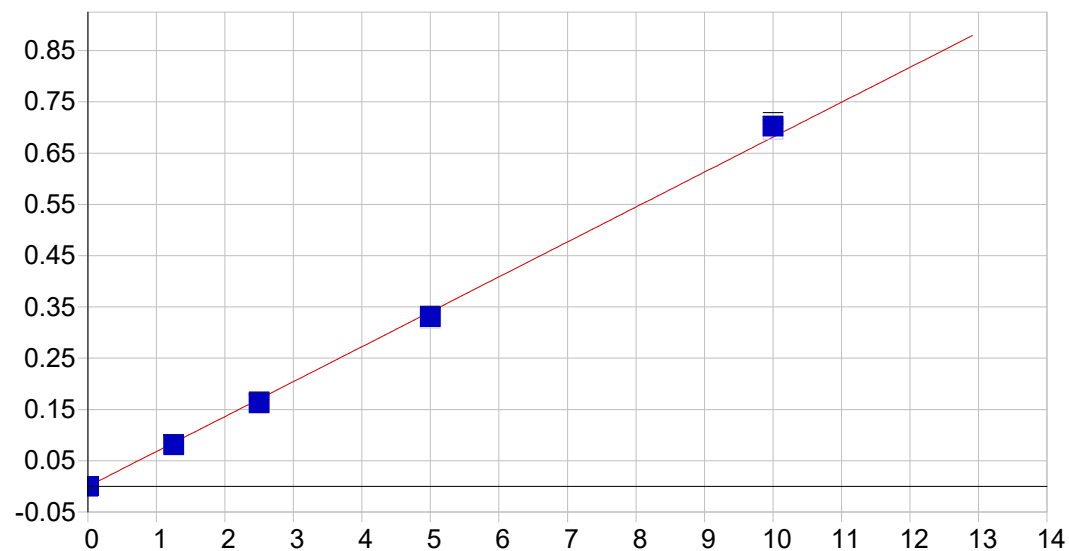


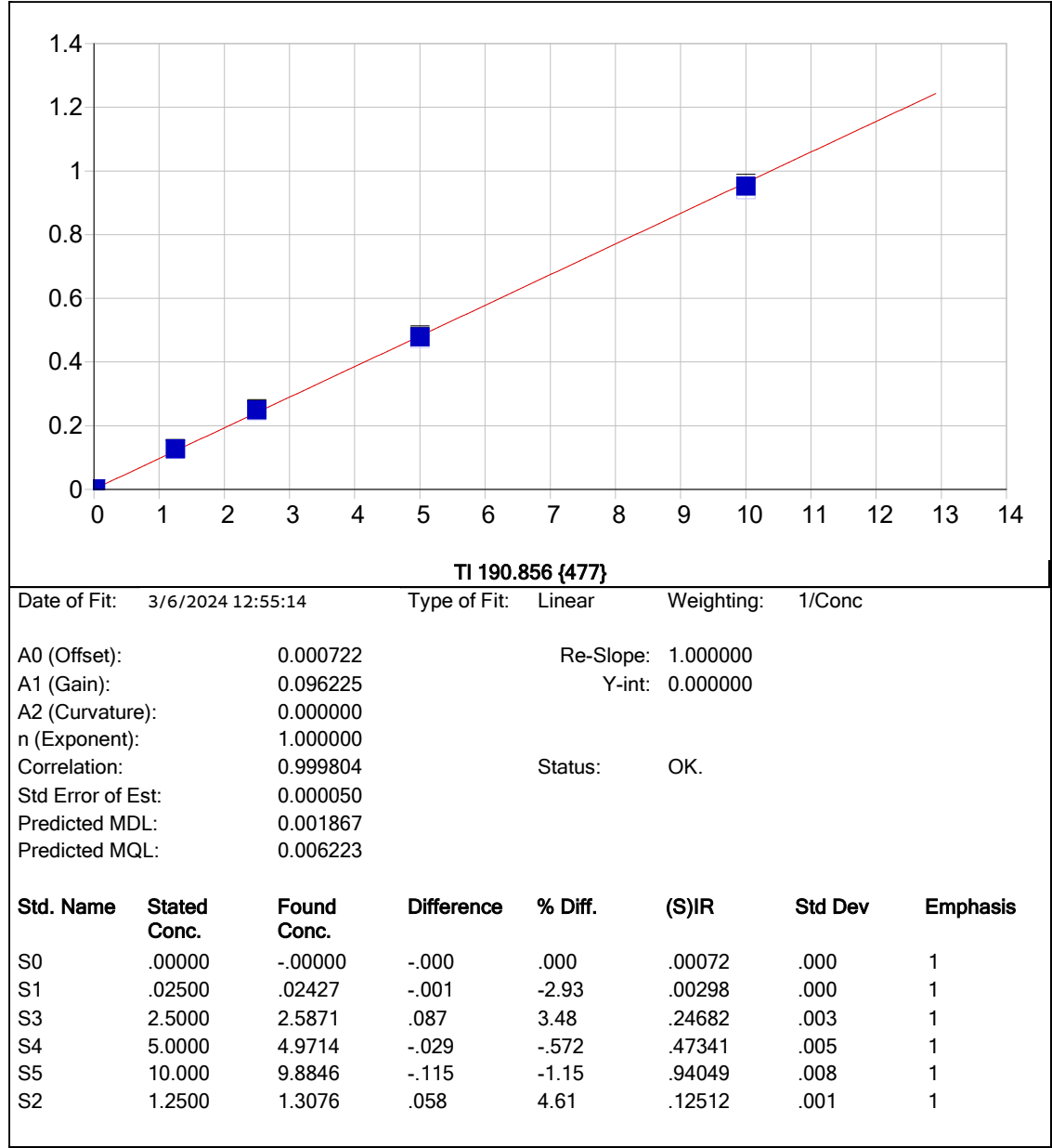


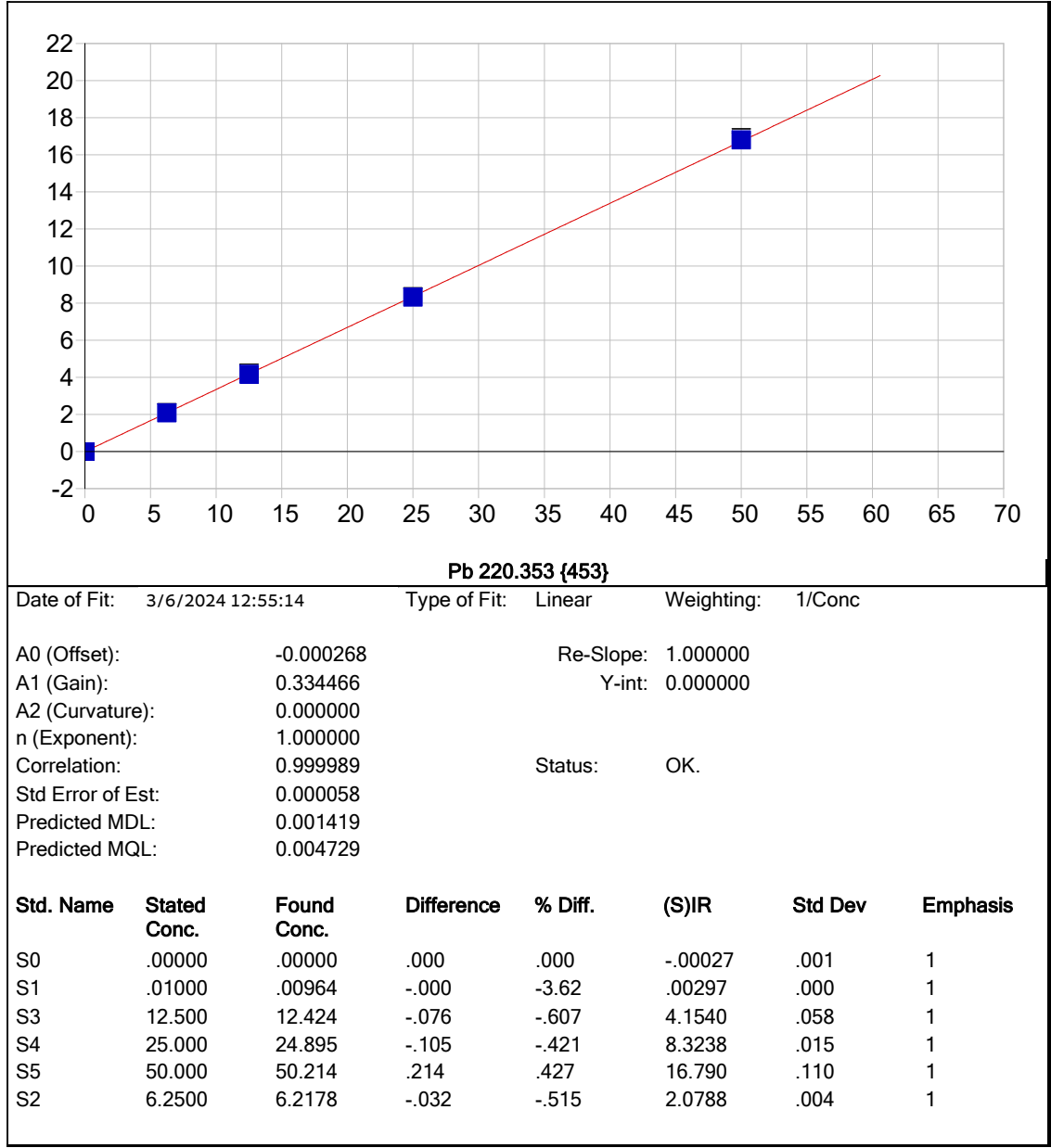
As 189.042 {479}

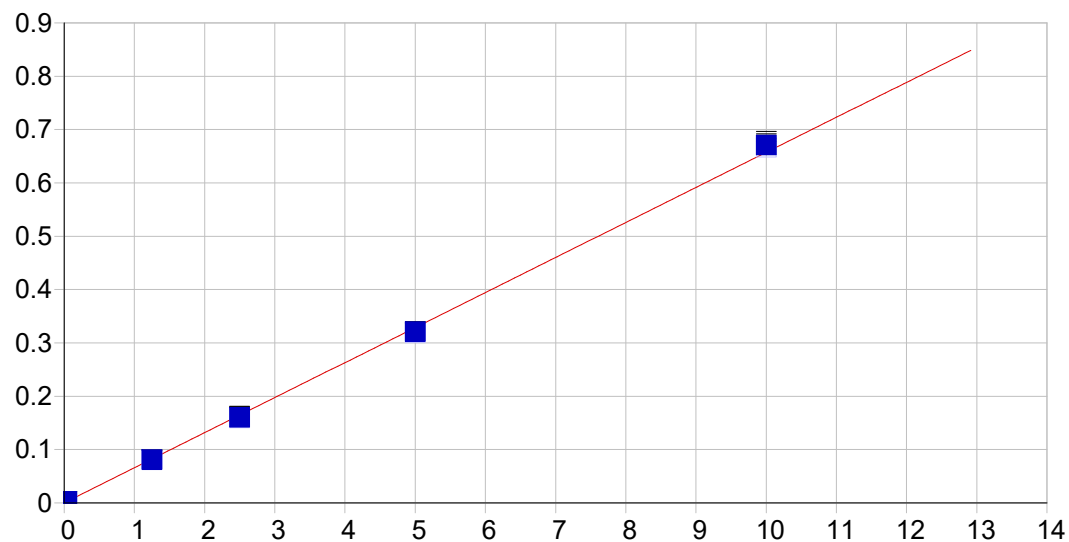
Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.068118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002517
 Predicted MQL: 0.008389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00919	-.001	-8.15	.00053	.000	1
S3	2.5000	2.3883	-.112	-4.47	.16092	.002	1
S4	5.0000	4.8605	-.140	-2.79	.32765	.001	1
S5	10.000	10.312	.312	3.12	.69567	.007	1
S2	1.2500	1.1897	-.060	-4.82	.08011	.000	1





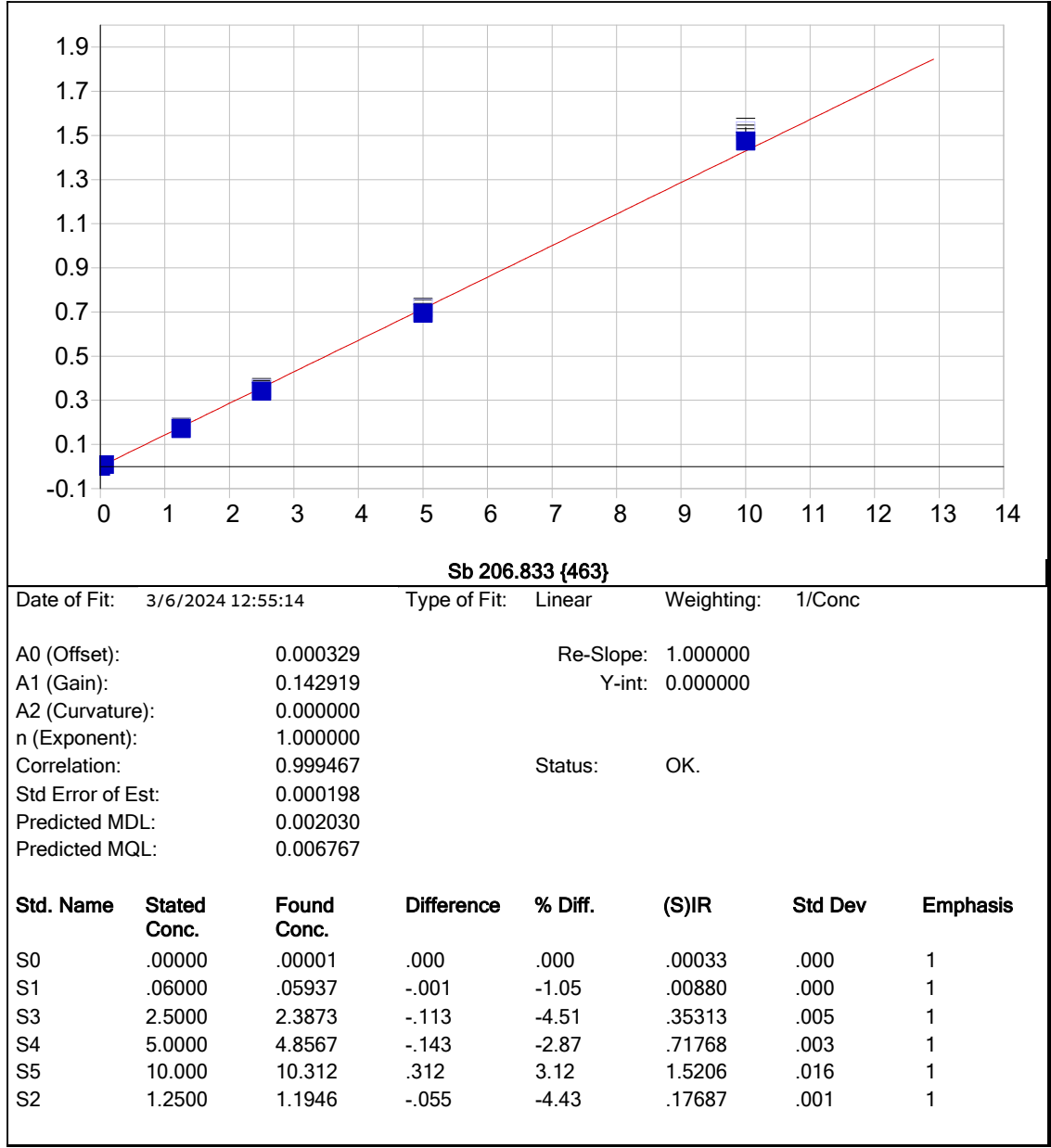


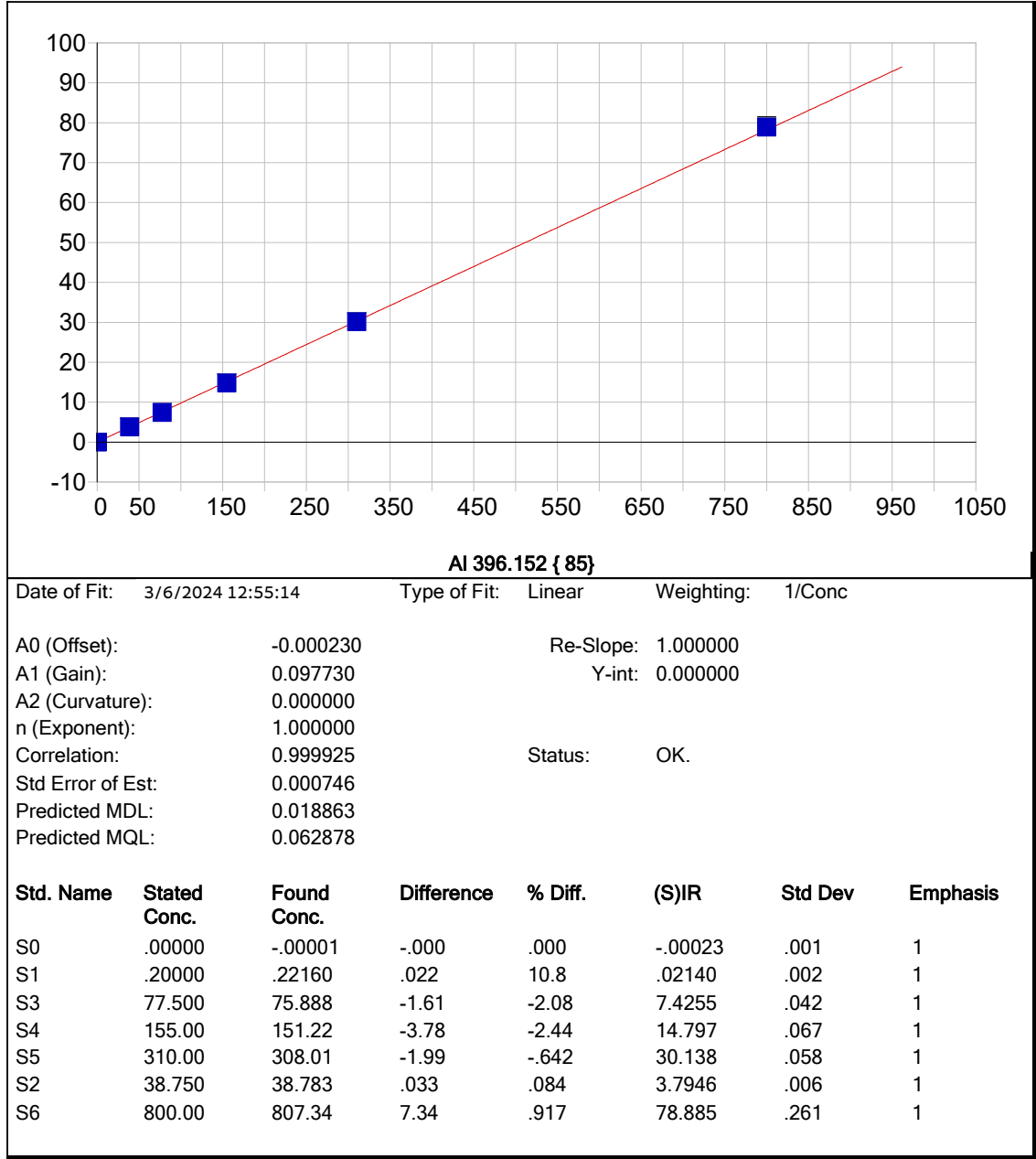
Se 196.090 {472}

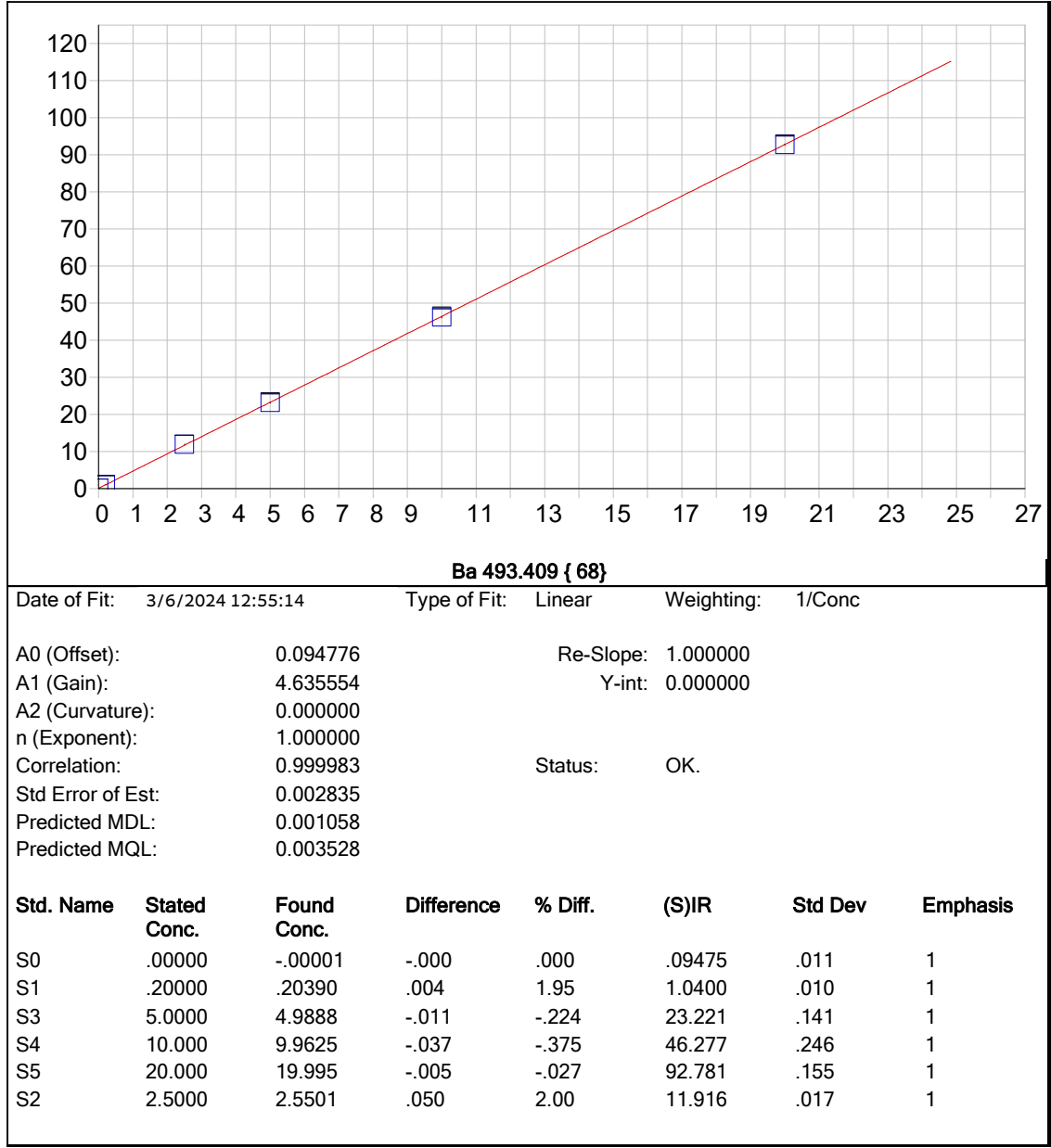
Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

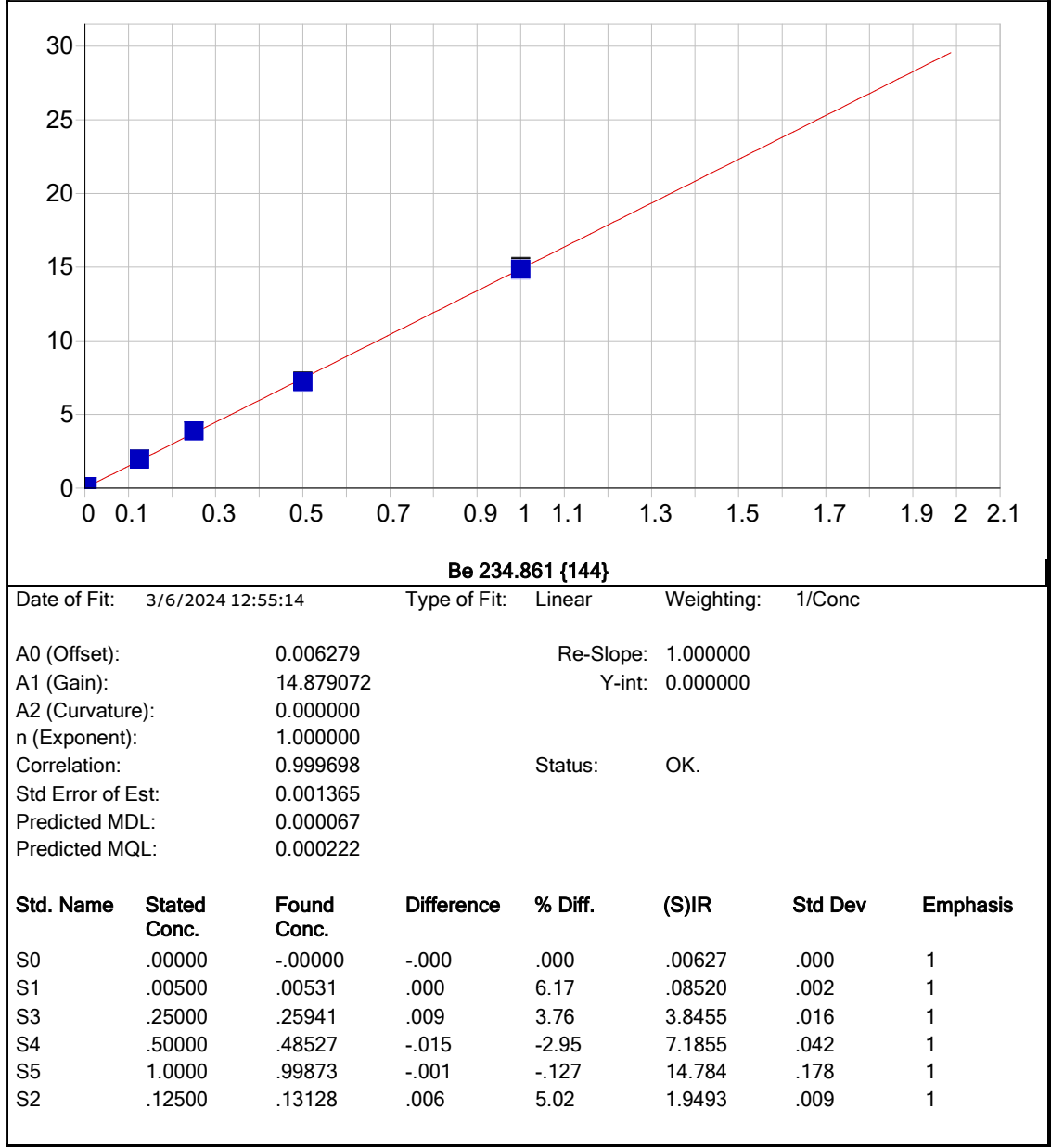
A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.065688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003372
 Predicted MQL: 0.011239

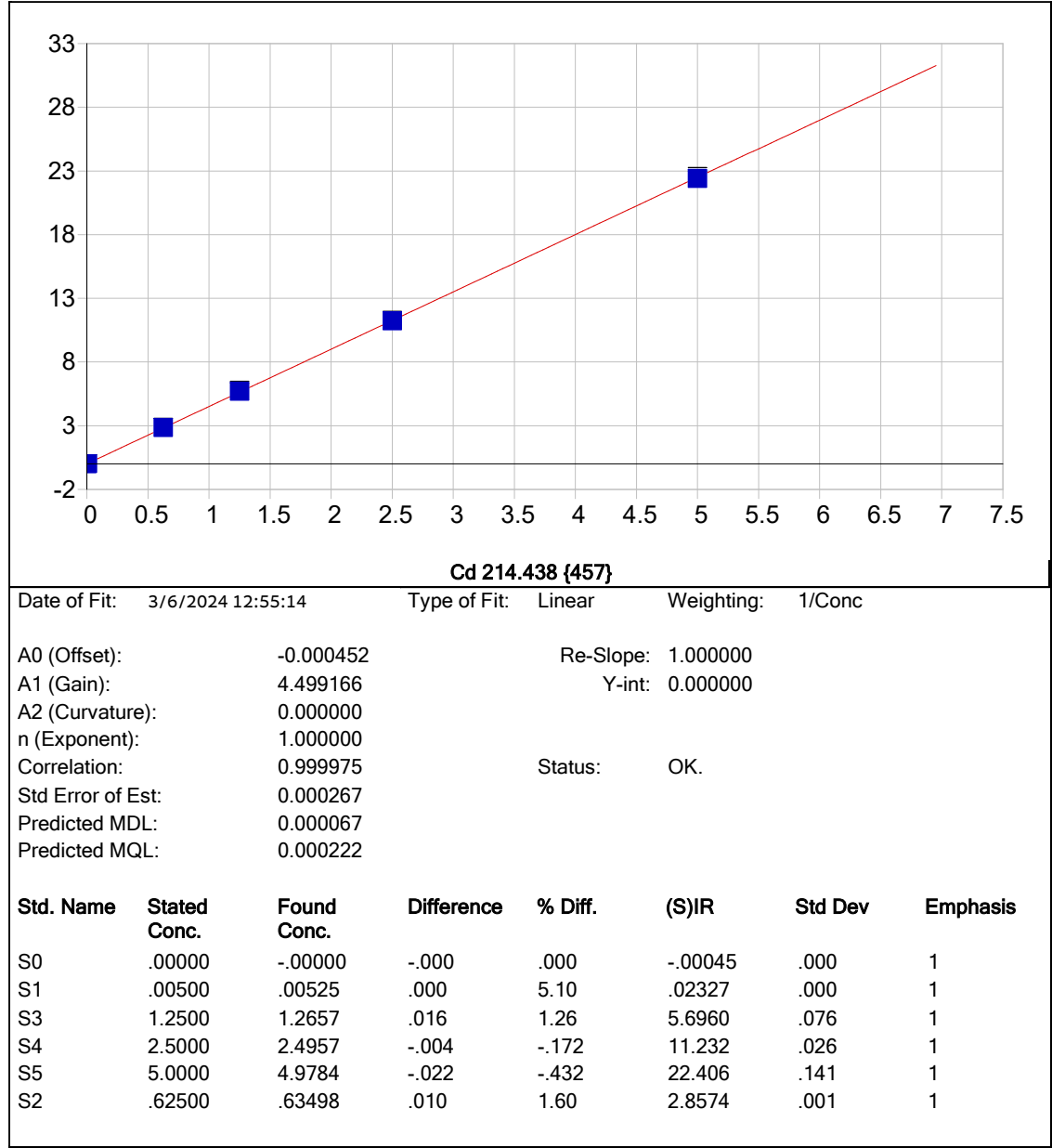
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03500	.03616	.001	3.31	.00268	.000	1
S3	2.5000	2.4342	-.066	-2.63	.15914	.002	1
S4	5.0000	4.8802	-.120	-2.40	.31875	.000	1
S5	10.000	10.208	.208	2.08	.66658	.007	1
S2	1.2500	1.2268	-.023	-1.85	.08037	.000	1

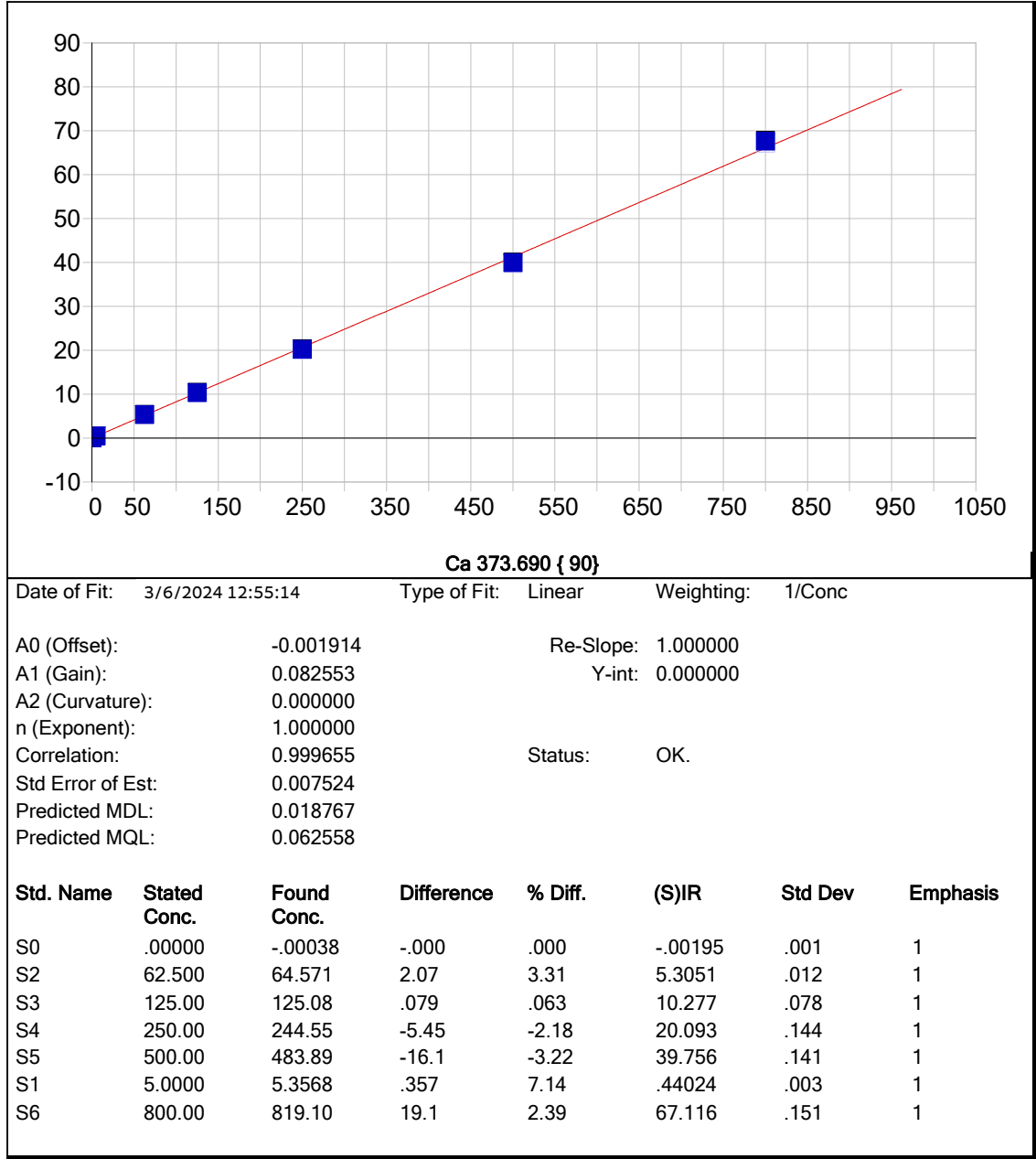


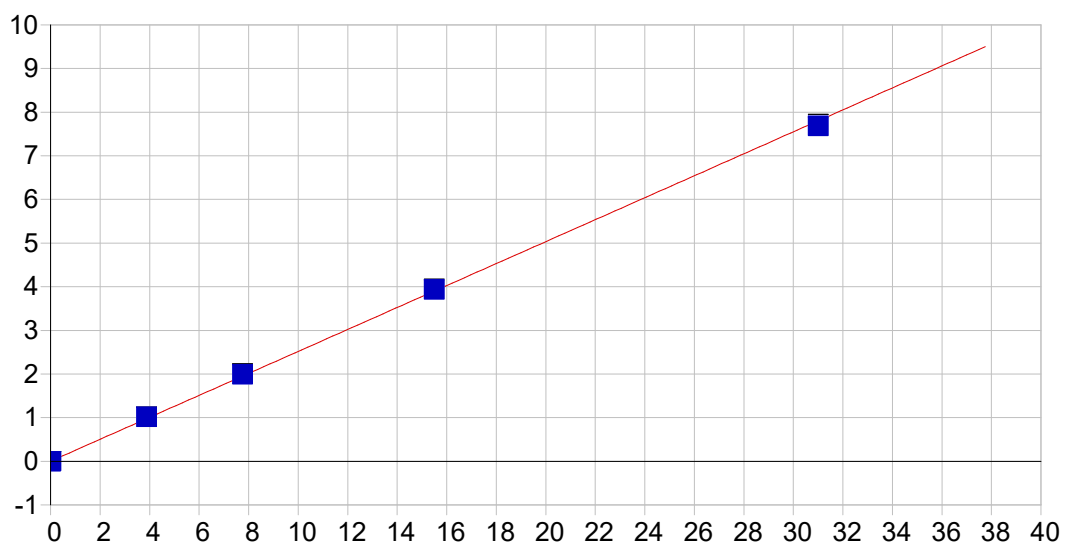










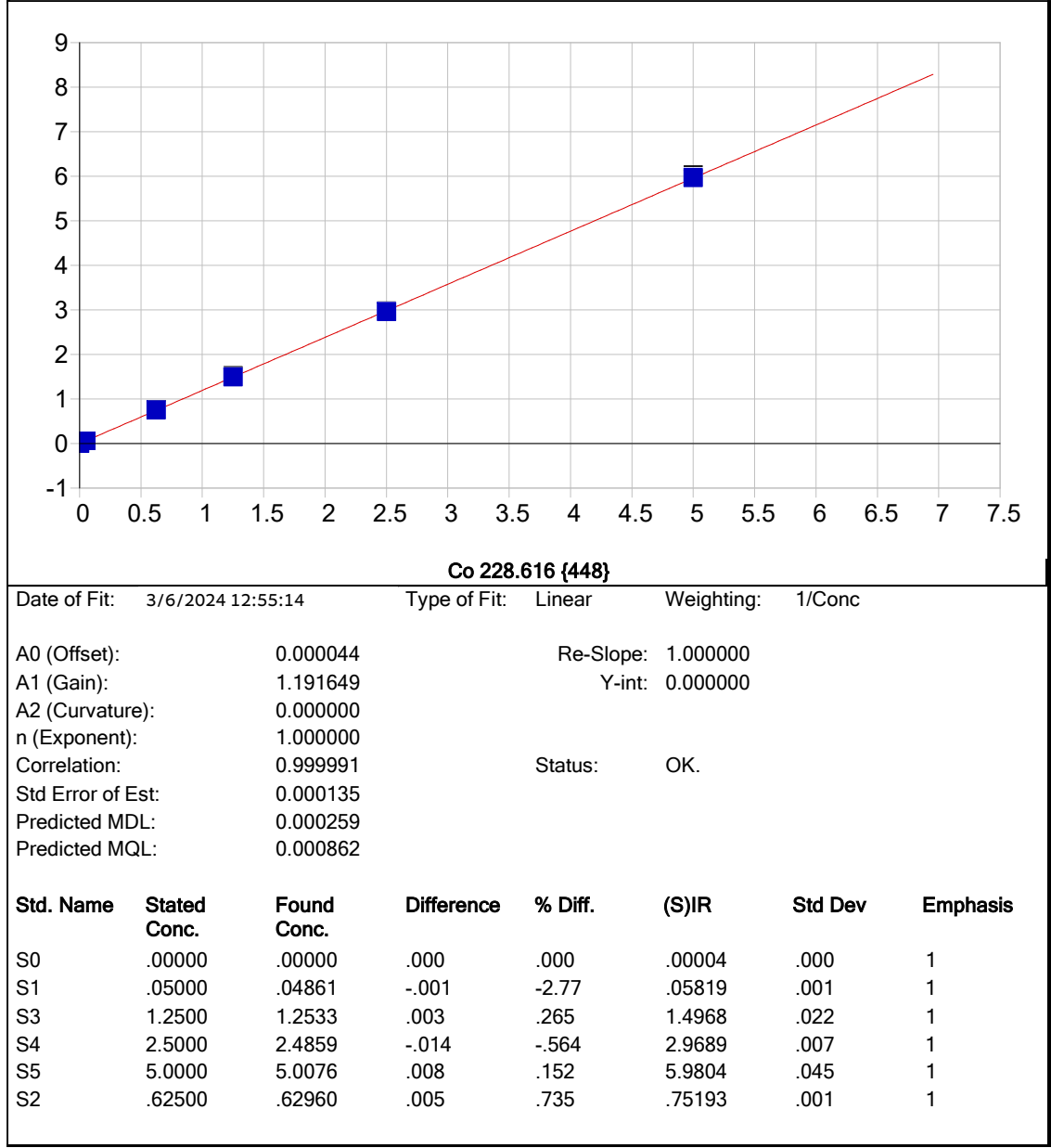


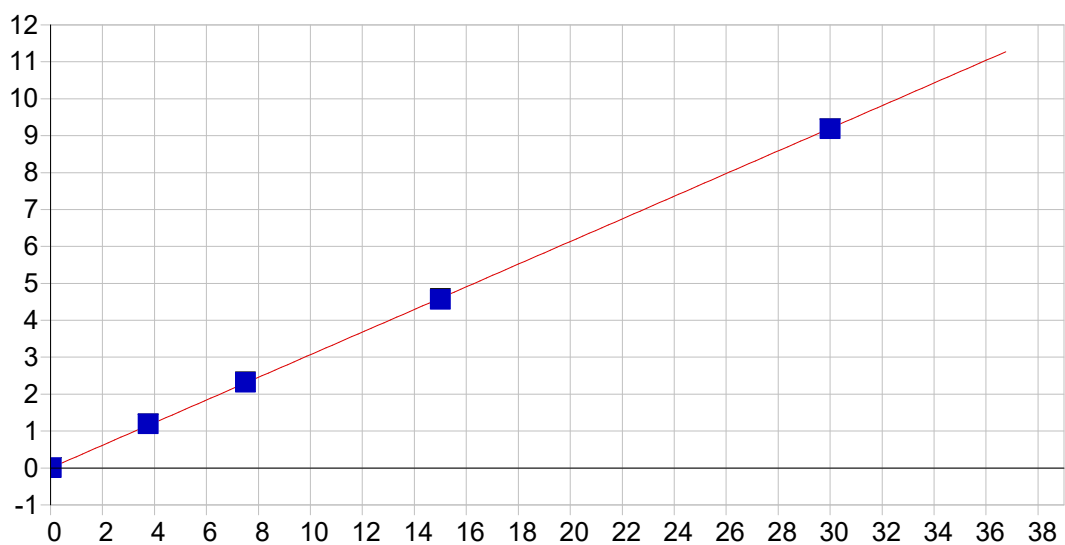
Cr 267.716 {126}

Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.251655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000466
 Predicted MQL: 0.001555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01028	.000	2.77	.00255	.000	1
S3	7.7500	7.9088	.159	2.05	1.9927	.017	1
S4	15.500	15.639	.139	.899	3.9406	.010	1
S5	31.000	30.534	-.466	-1.50	7.6938	.037	1
S2	3.8750	4.0428	.168	4.33	1.0186	.002	1



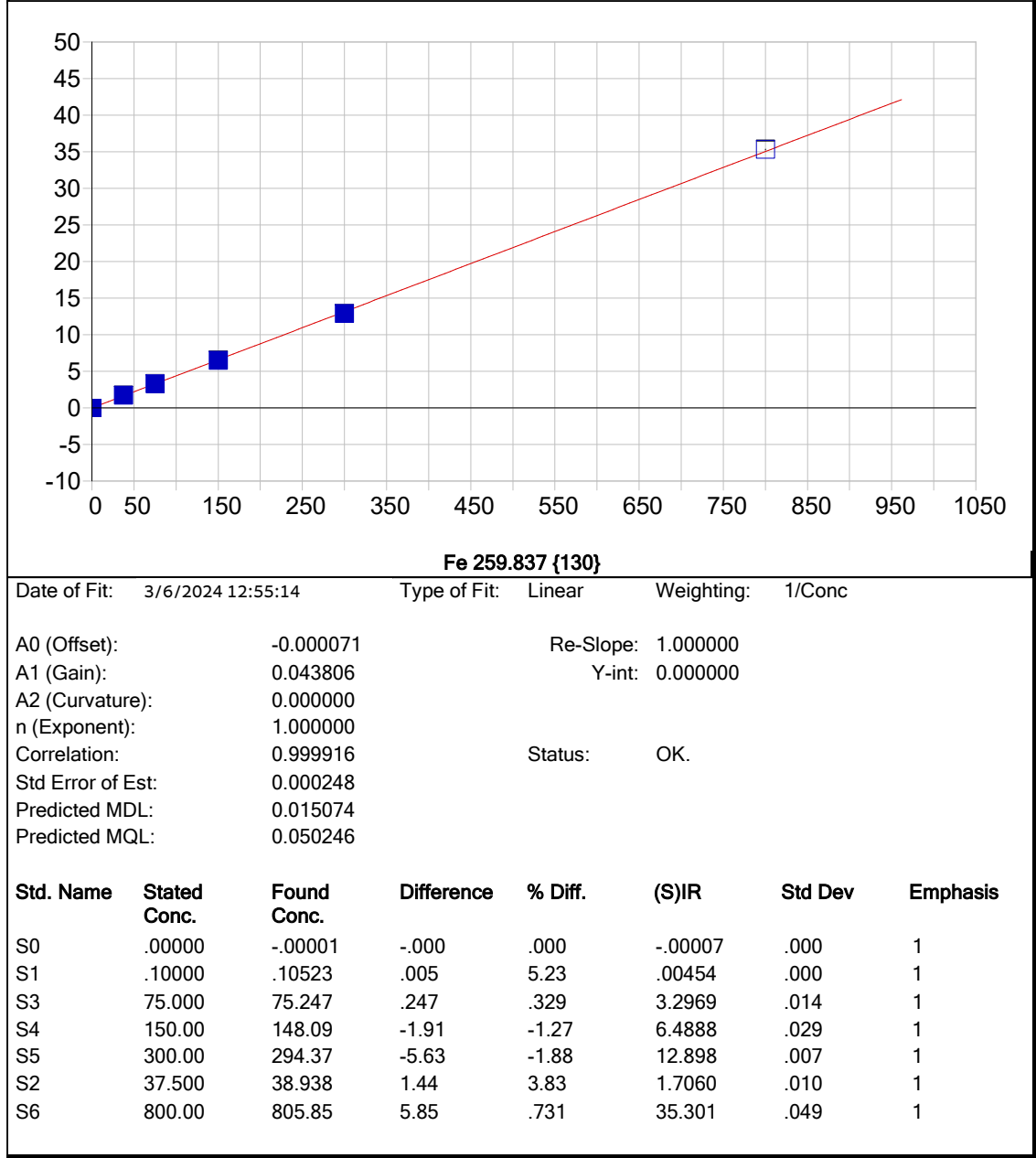


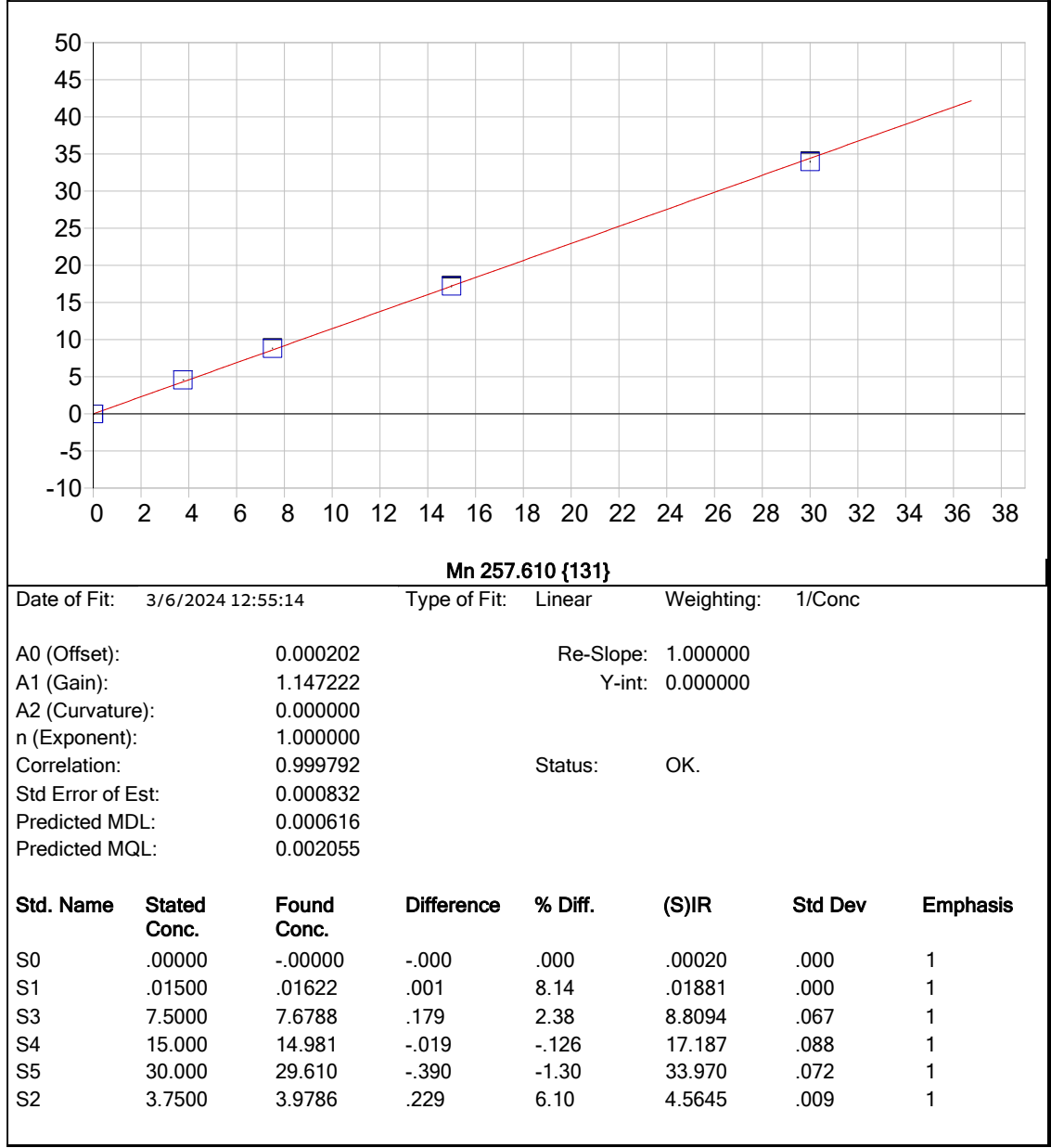
Cu 324.754 {104}

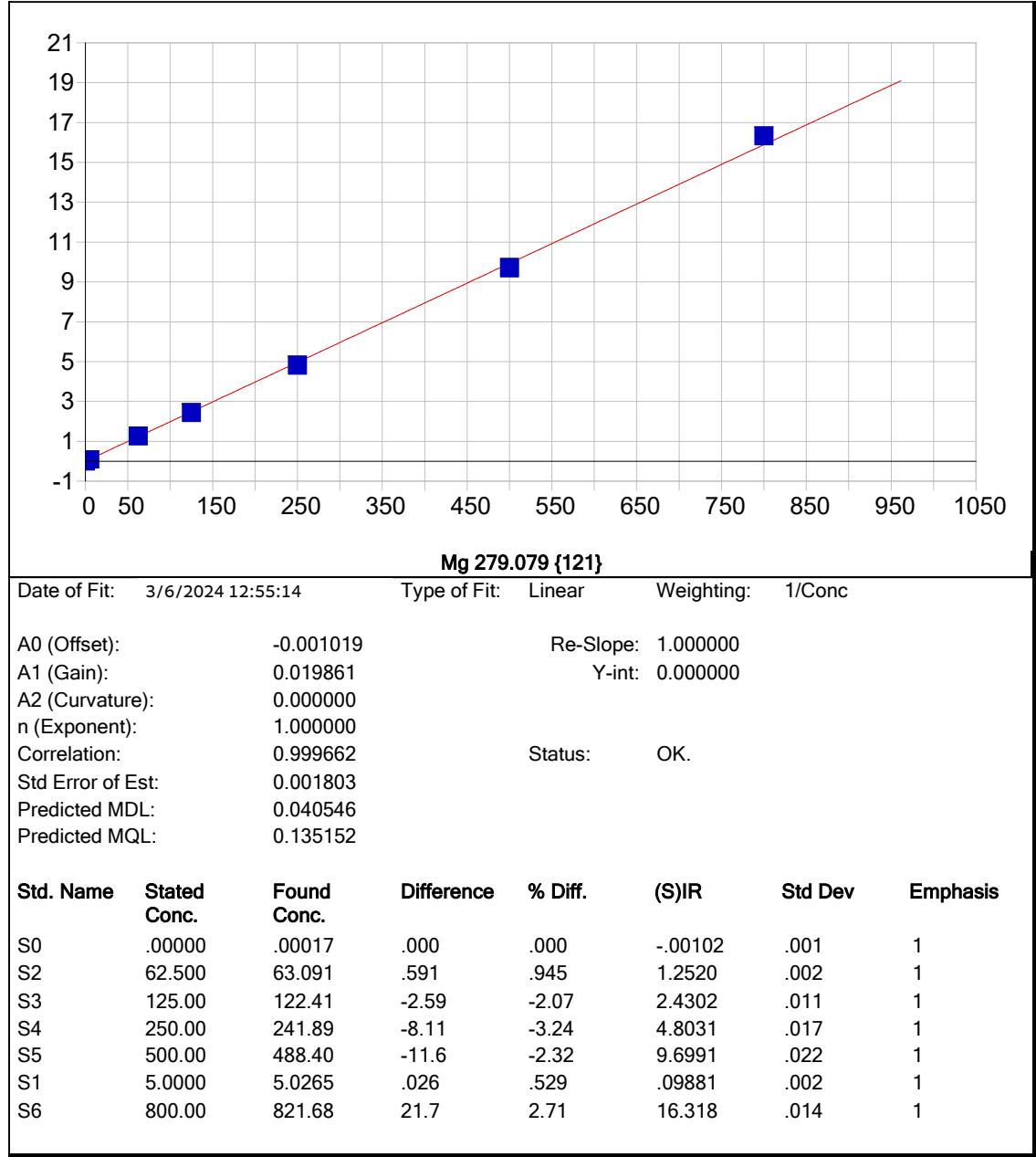
Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

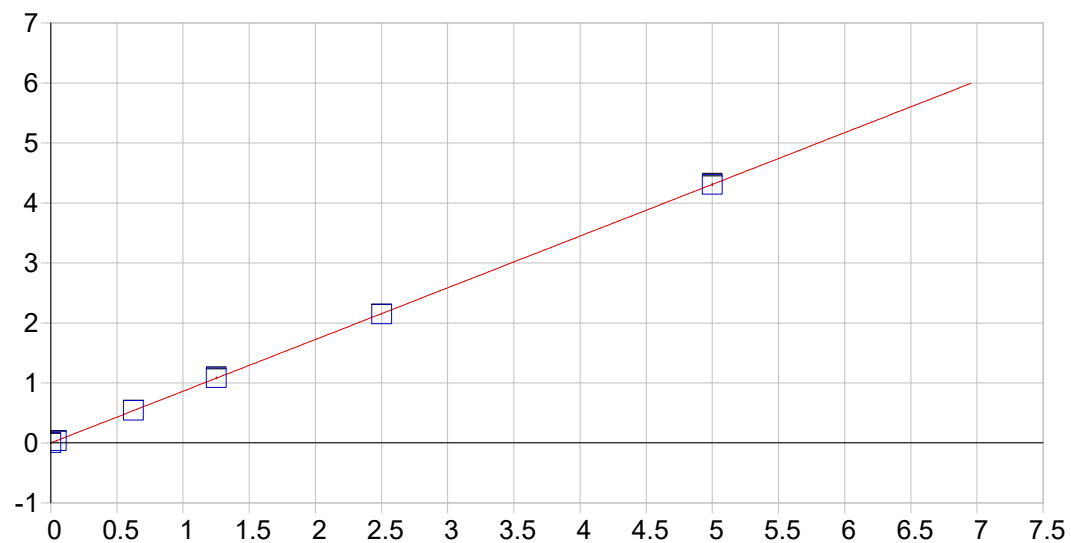
A0 (Offset):	0.001203	Re-Slope:	1.000000
A1 (Gain):	0.306613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.004153		
Predicted MQL:	0.013842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.001	1
S1	.02500	.02568	.001	2.74	.00907	.001	1
S3	7.5000	7.5576	.058	.768	2.3182	.013	1
S4	15.000	14.881	-.119	-.792	4.5635	.017	1
S5	30.000	29.937	-.063	-.211	9.1791	.014	1
S2	3.7500	3.8739	.124	3.30	1.1889	.003	1







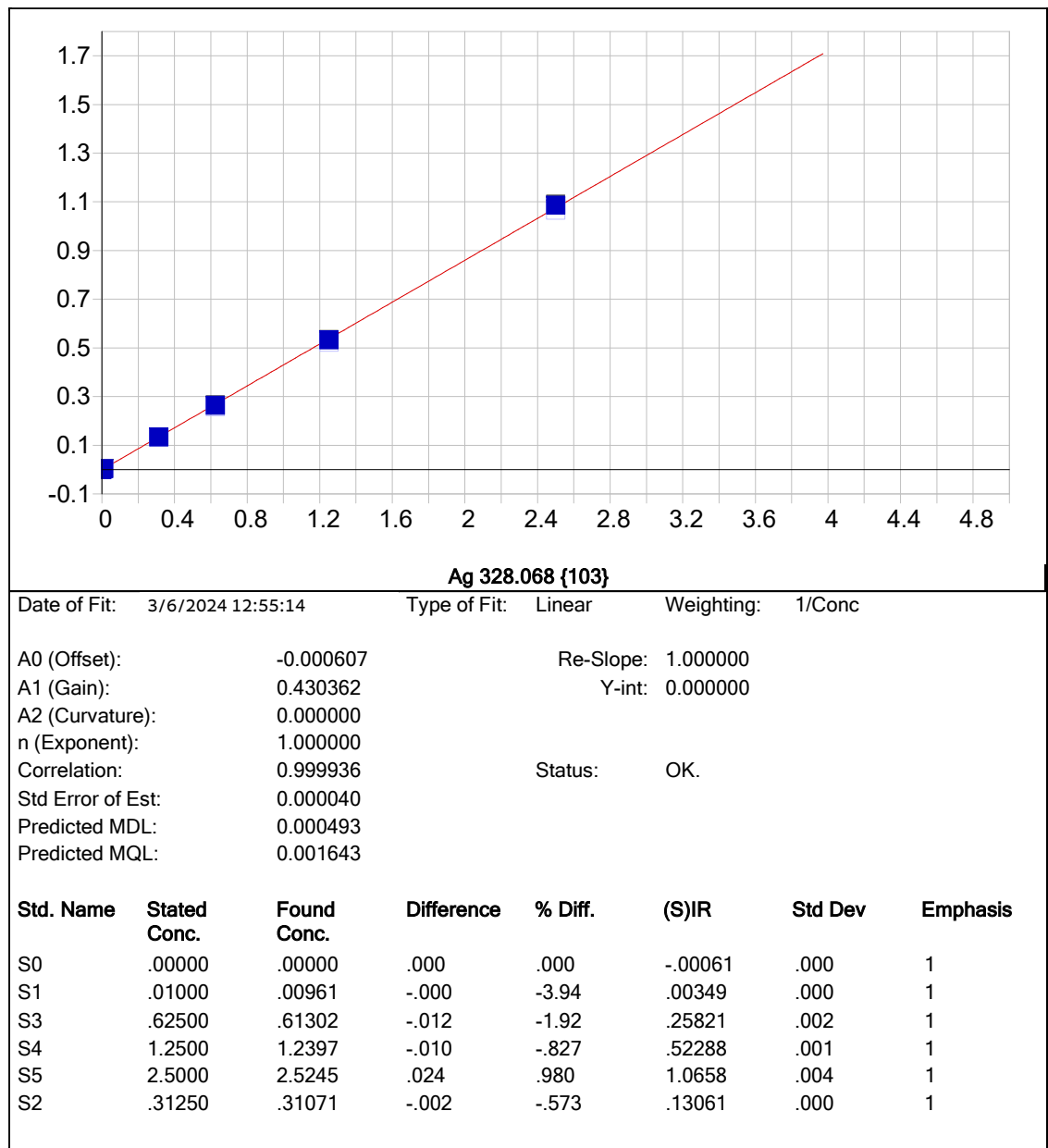


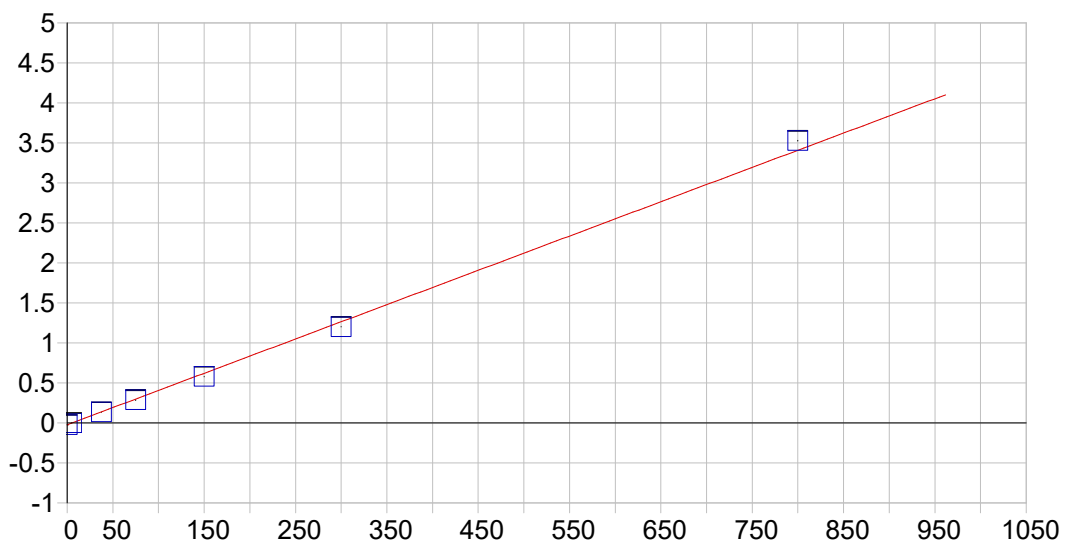
Ni 231.604 {446}

Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.861751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000451
 Predicted MQL: 0.001505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03858	-.001	-3.56	.03347	.001	1
S3	1.2500	1.2594	.009	.754	1.0855	.014	1
S4	2.5000	2.4888	-.011	-.449	2.1449	.001	1
S5	5.0000	4.9981	-.002	-.038	4.3073	.023	1
S2	.62500	.63016	.005	.825	.54326	.001	1



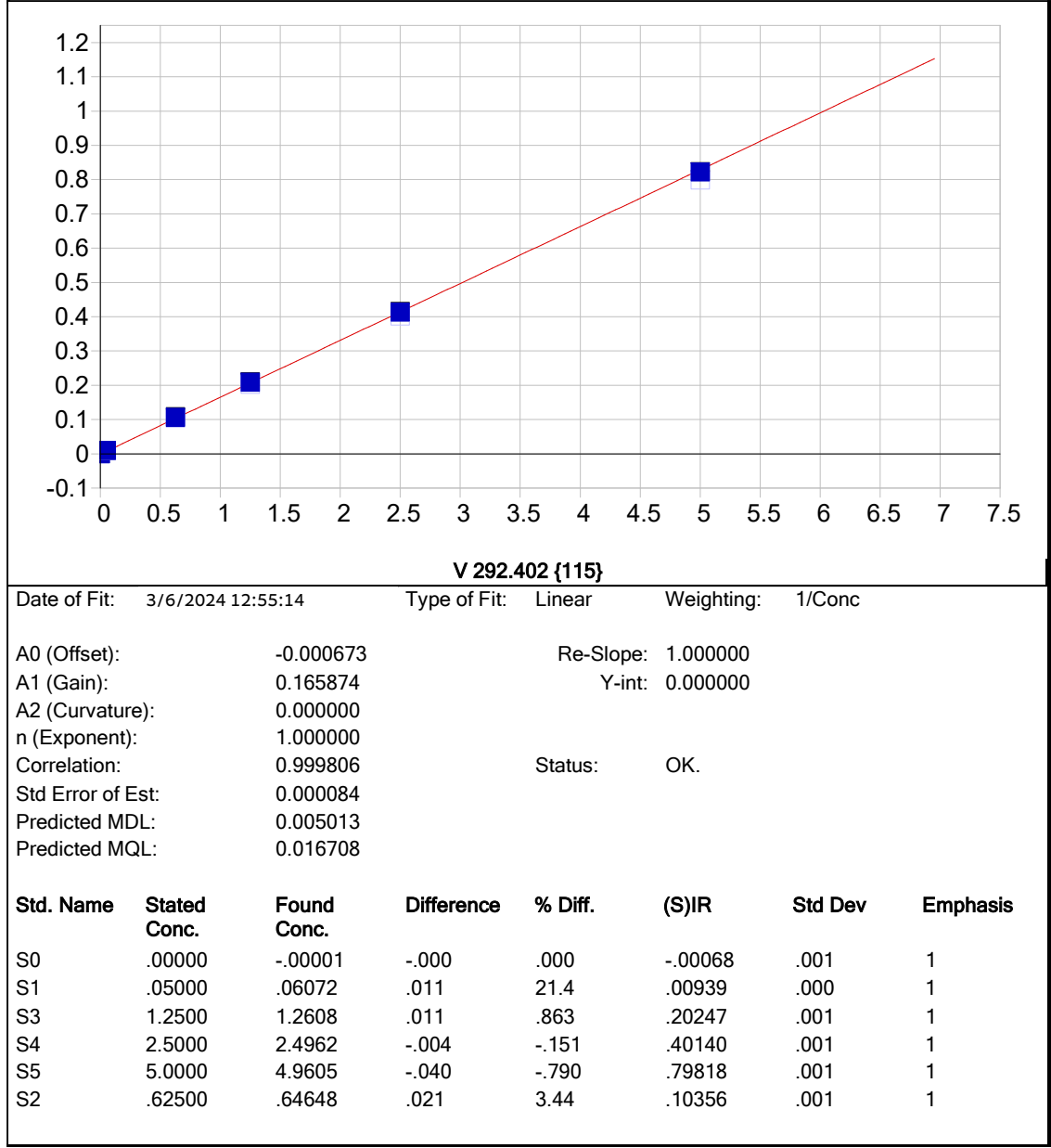


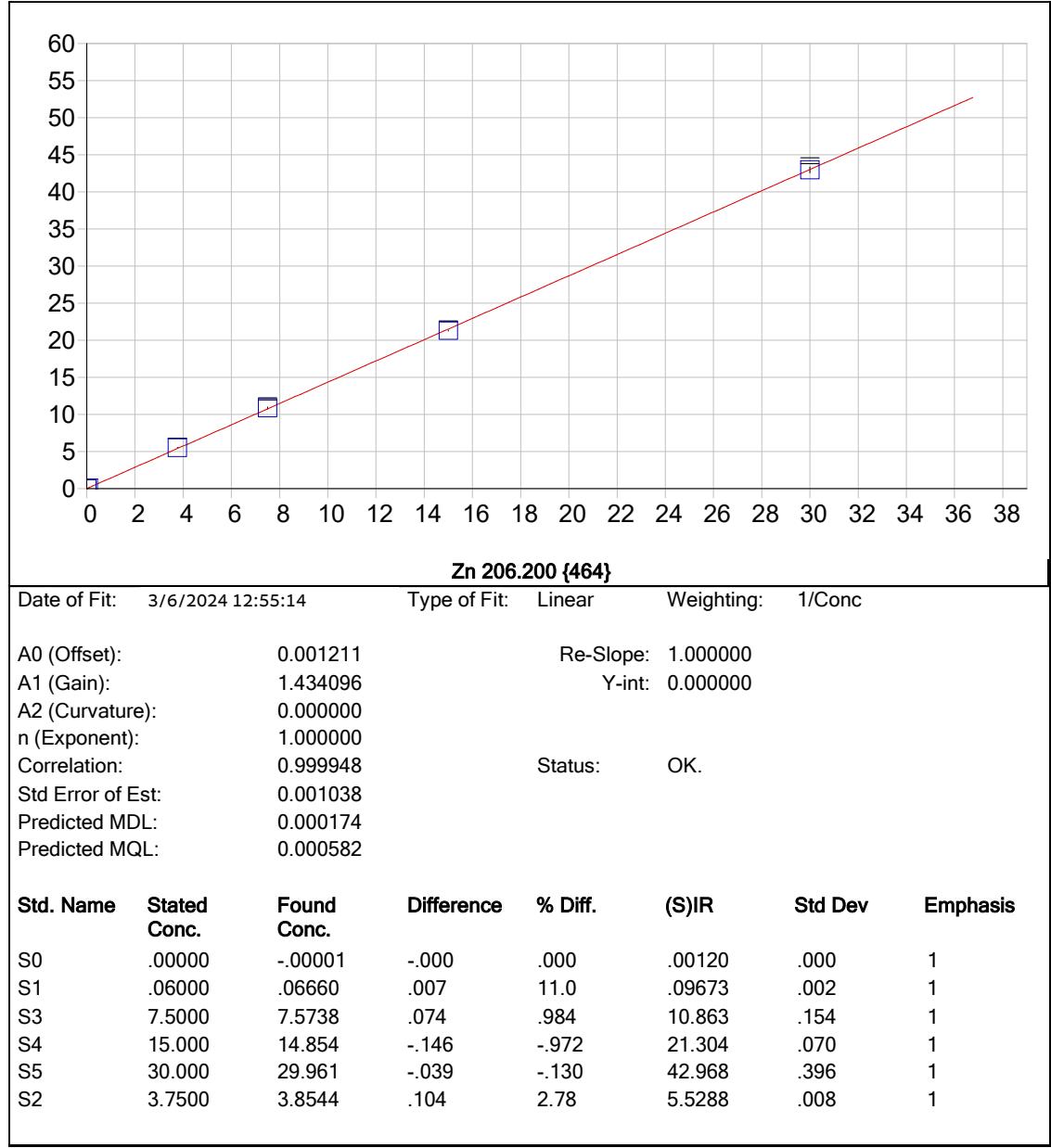
Na 818.326 { 41}

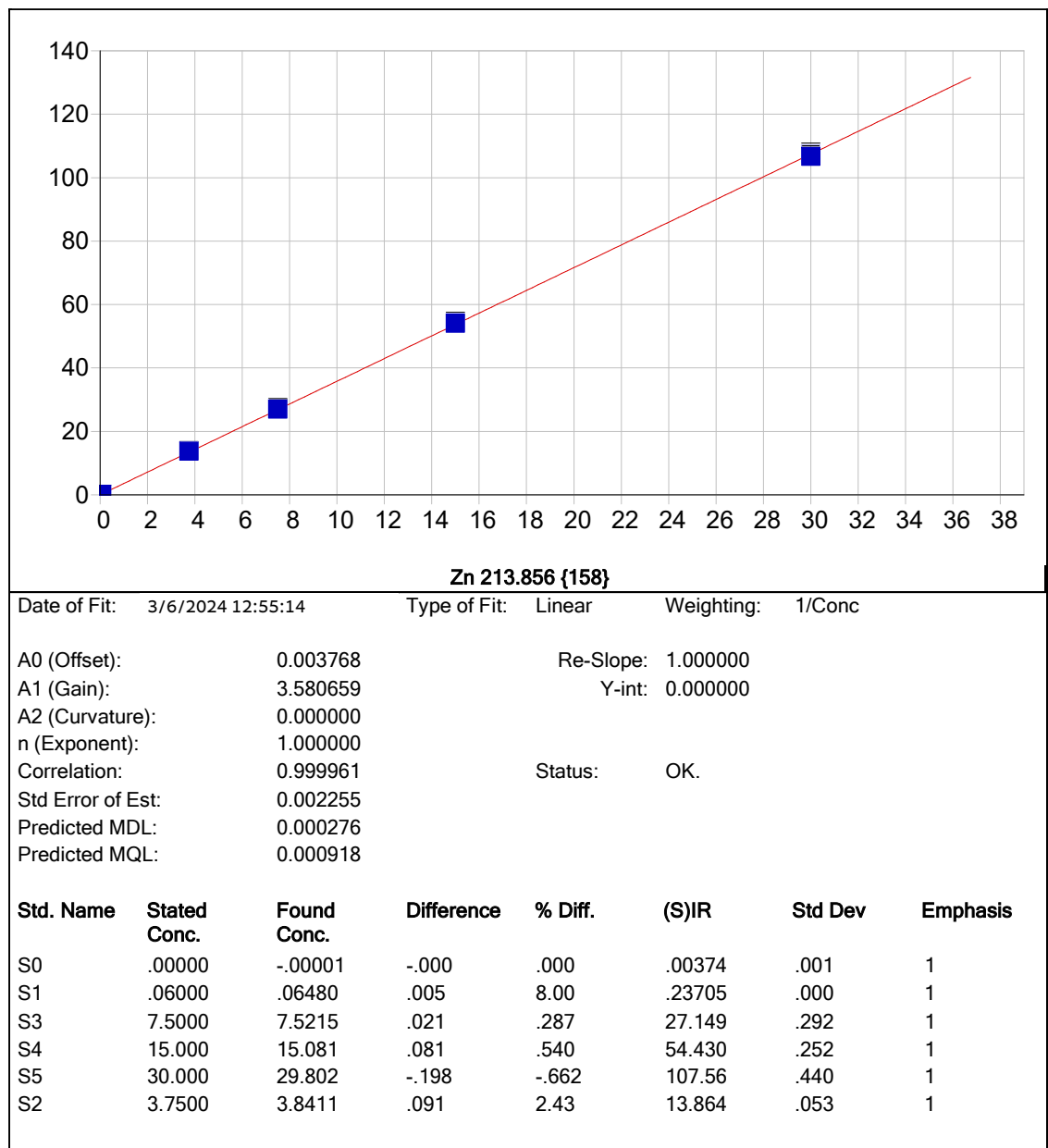
Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

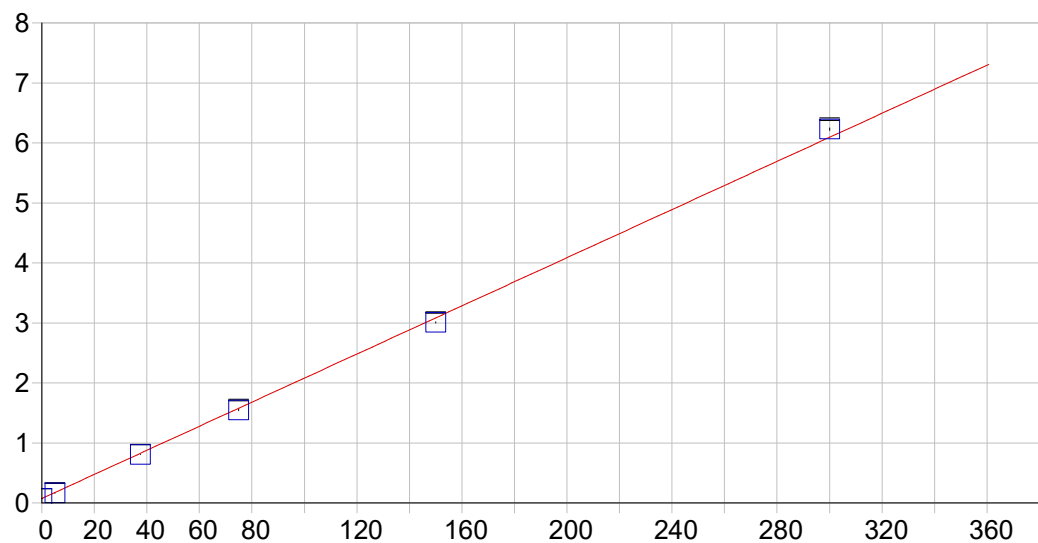
A0 (Offset): -0.022827 Re-Slope: 1.000000
A1 (Gain): 0.004289 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999098 Status: OK.
Std Error of Est: 0.000564
Predicted MDL: 0.677466
Predicted MQL: 2.258220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.02283	.001	1
S2	37.500	36.574	-.926	-2.47	.13404	.002	1
S3	75.000	72.083	-2.92	-3.89	.28633	.007	1
S4	150.00	140.12	-9.88	-6.59	.57812	.001	1
S5	300.00	285.57	-14.4	-4.81	1.2019	.004	1
S1	5.0000	5.3029	.303	6.06	-.00008	.003	1
S6	800.00	827.86	27.9	3.48	3.5277	.005	1







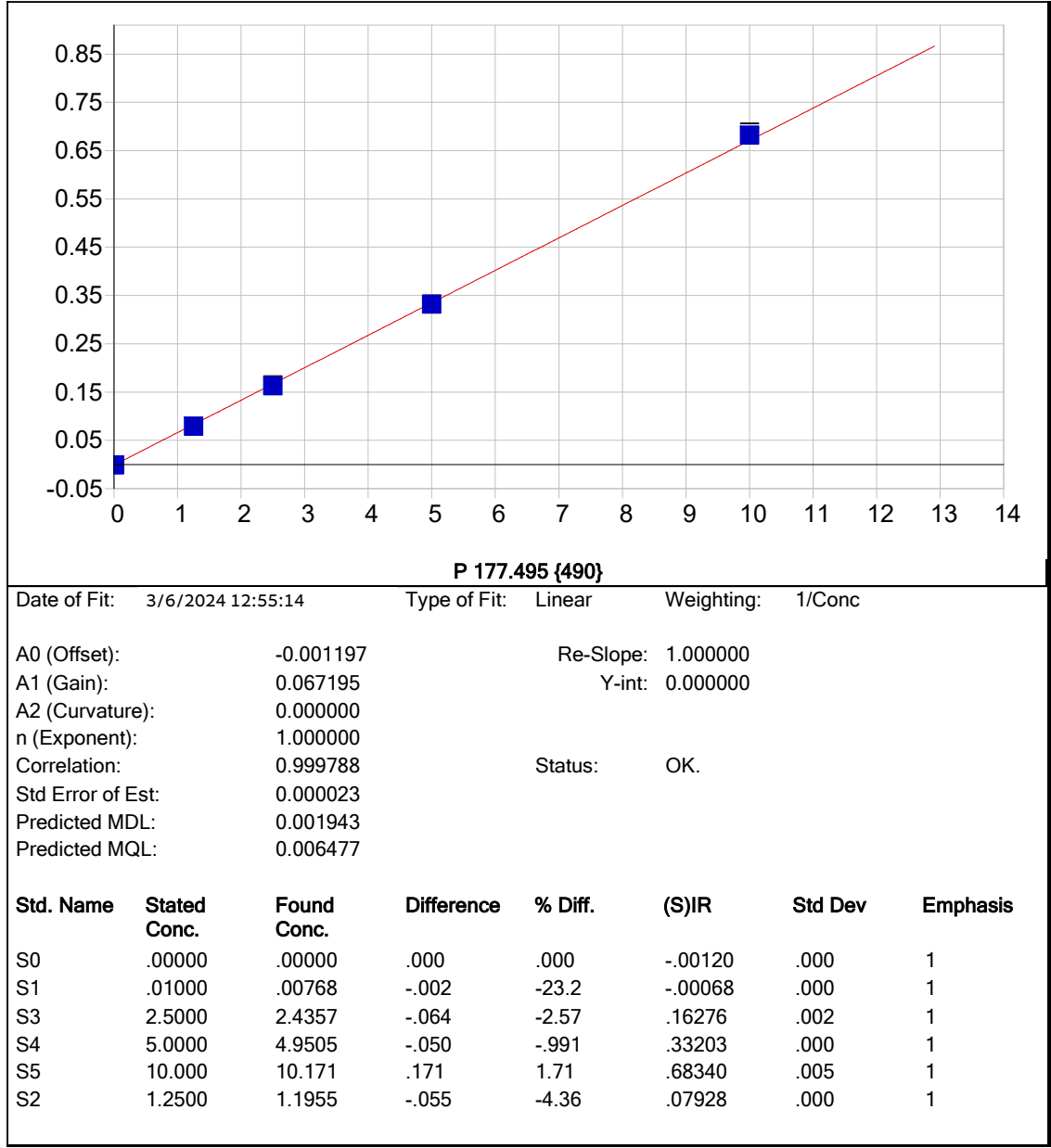


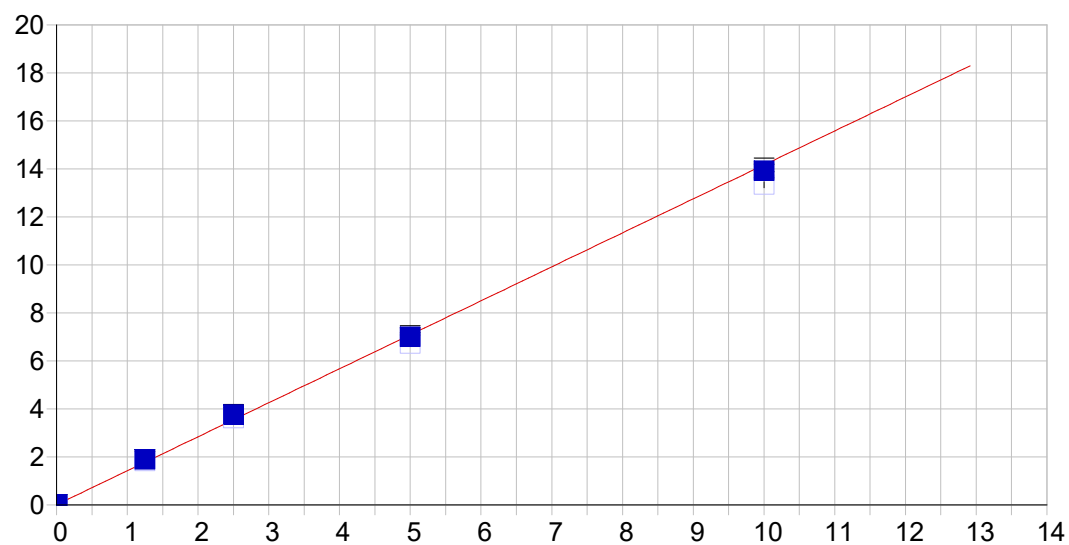
K 769.896 { 44}

Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.074000 Re-Slope: 1.000000
 A1 (Gain): 0.020064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.001005
 Predicted MDL: 0.206322
 Predicted MQL: 0.687741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.07401	.003	1
S2	37.500	36.512	-.988	-2.63	.80658	.004	1
S3	75.000	73.523	-1.48	-1.97	1.5492	.013	1
S4	150.00	146.16	-3.84	-2.56	3.0066	.011	1
S5	300.00	306.70	6.70	2.23	6.2276	.021	1
S1	5.0000	4.6022	-.398	-7.96	.16634	.004	1



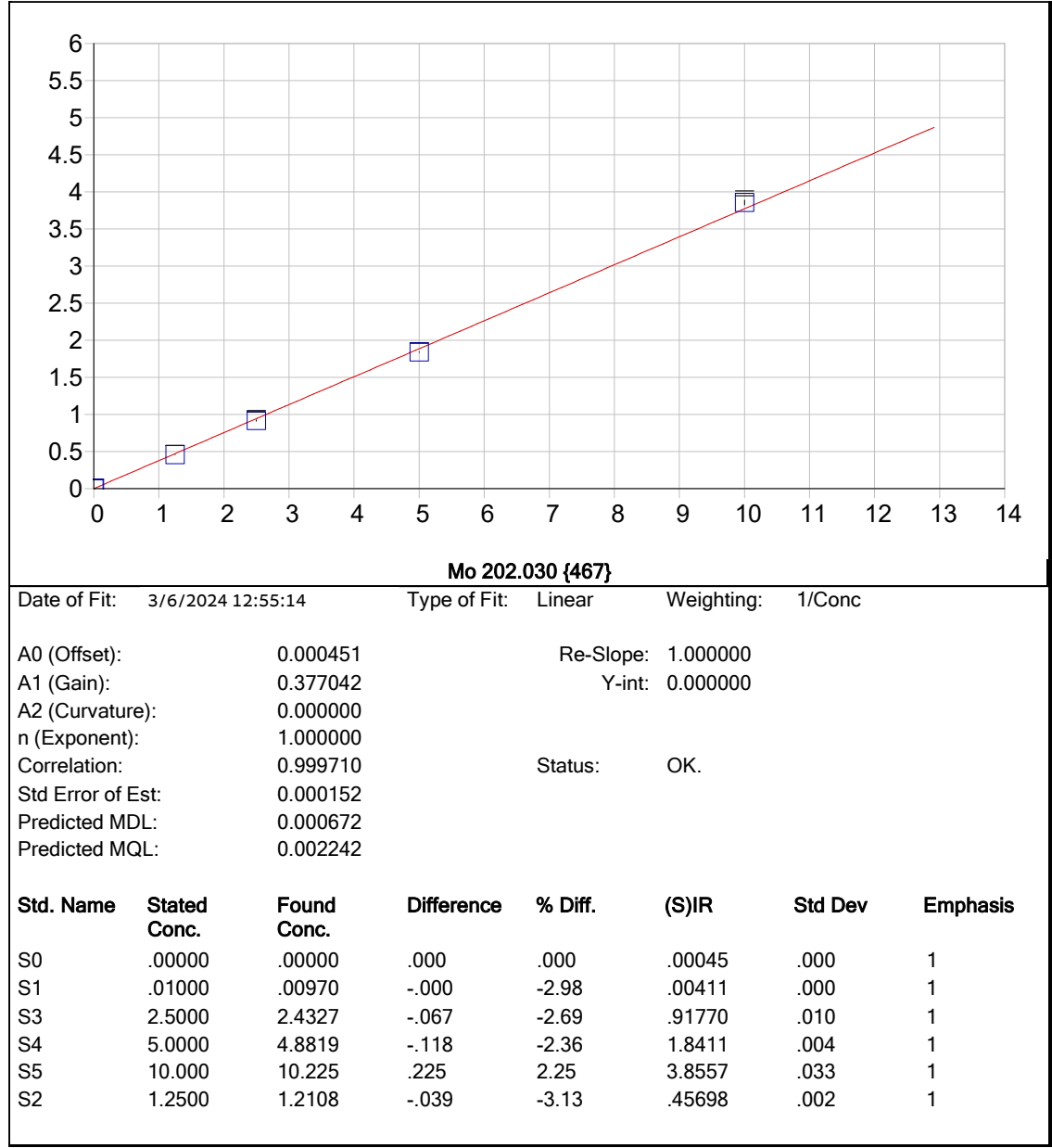


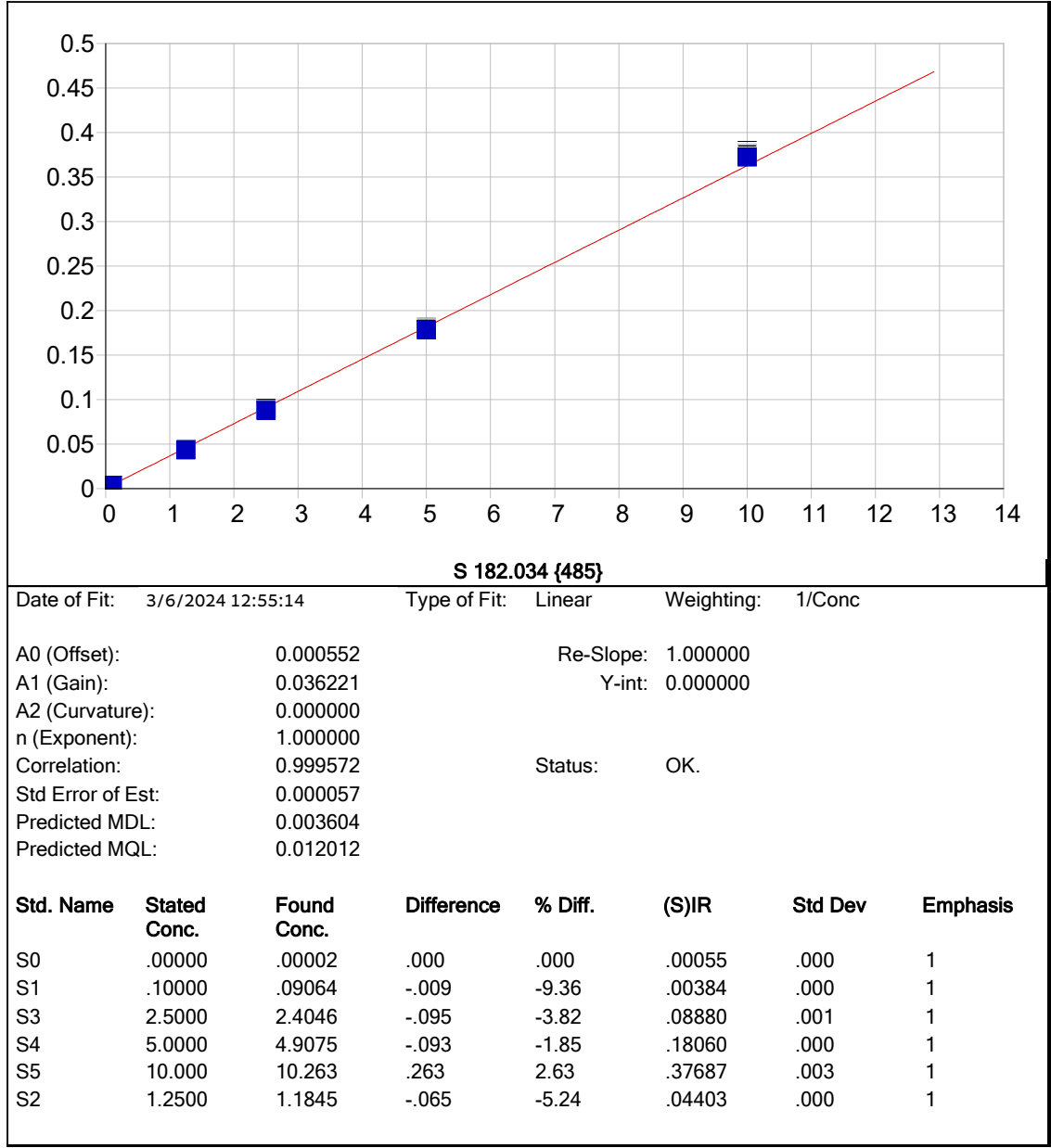
B 249.678 {135}

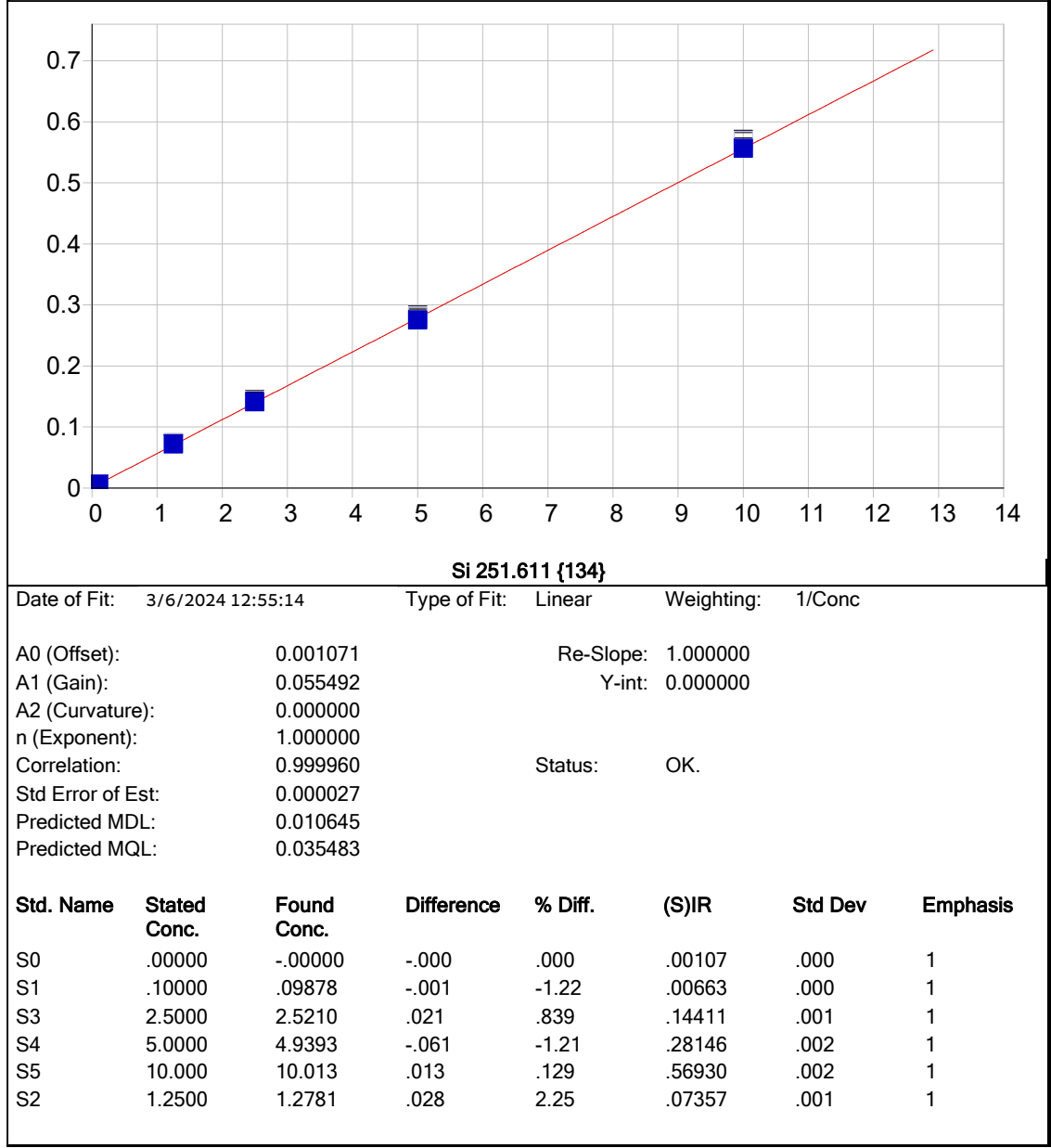
Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

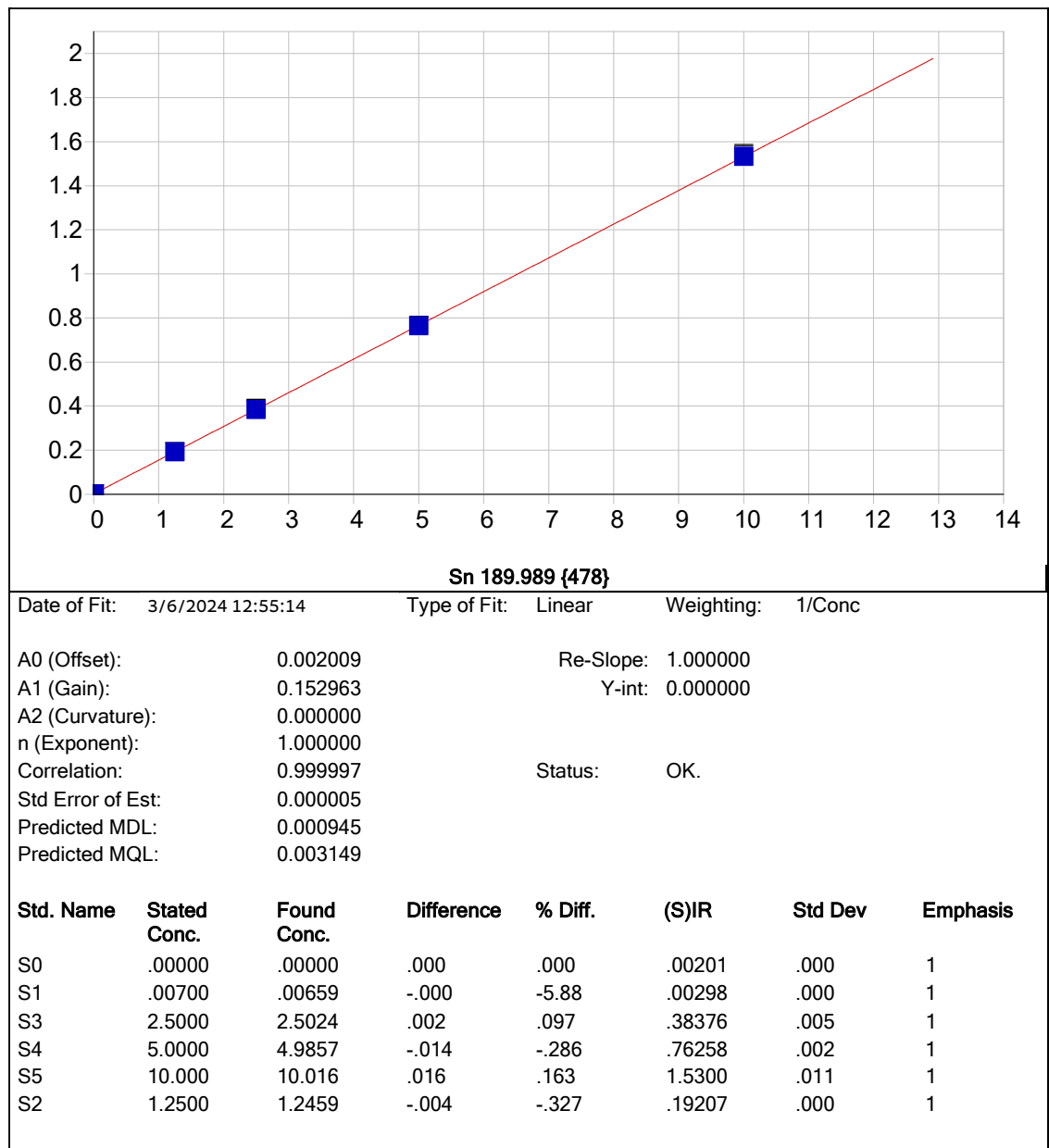
A0 (Offset):	0.008083	Re-Slope:	1.000000
A1 (Gain):	1.415951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999467	Status:	OK.
Std Error of Est:	0.000744		
Predicted MDL:	0.000962		
Predicted MQL:	0.003205		

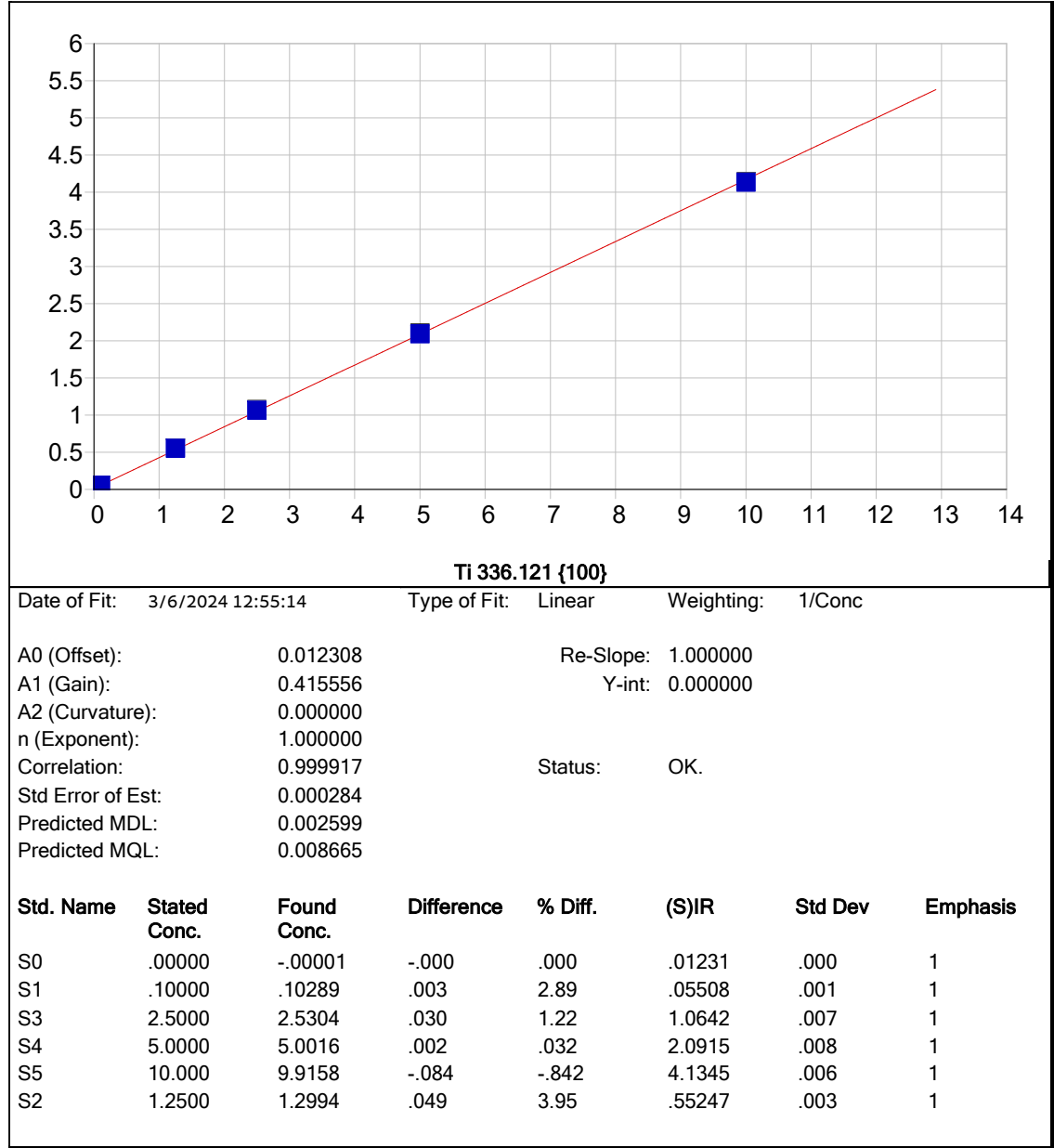
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00808	.000	1
S1	.01000	.01126	.001	12.6	.02406	.001	1
S3	2.5000	2.6503	.150	6.01	3.6167	.011	1
S4	5.0000	4.9425	-.057	-1.15	6.7185	.047	1
S5	10.000	9.8233	-.177	-1.77	13.342	.127	1
S2	1.2500	1.3326	.083	6.61	1.8230	.004	1

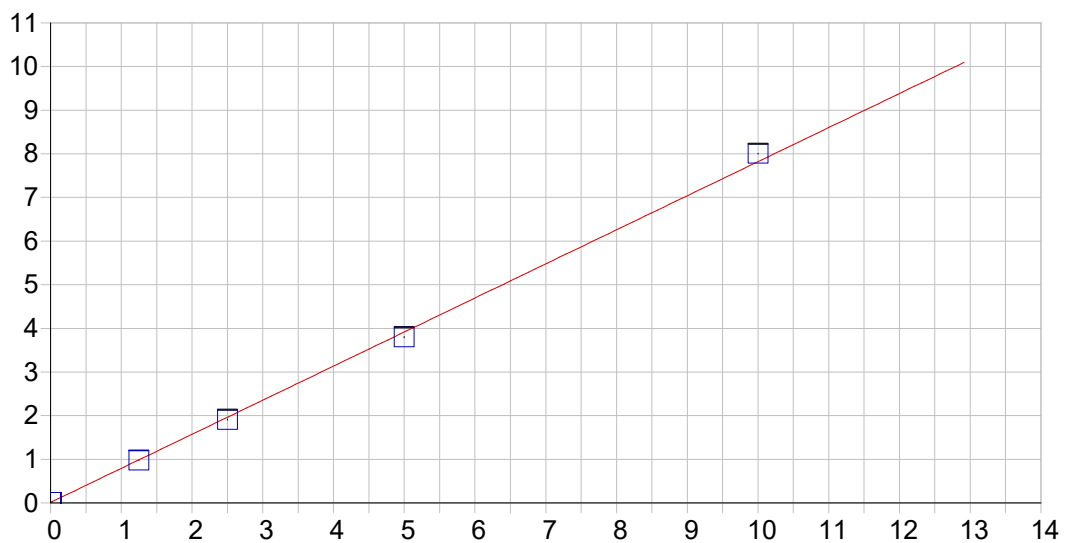










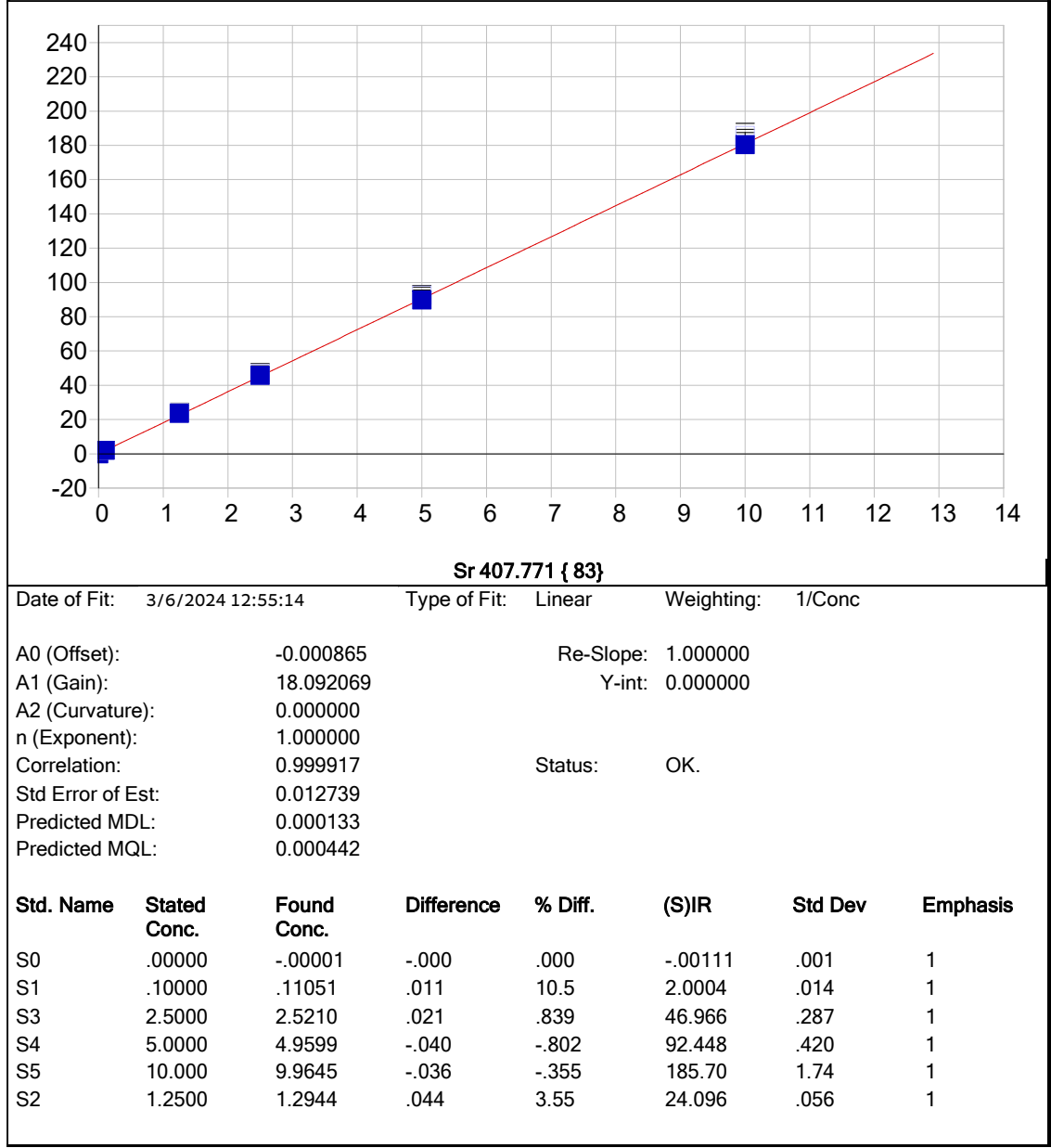


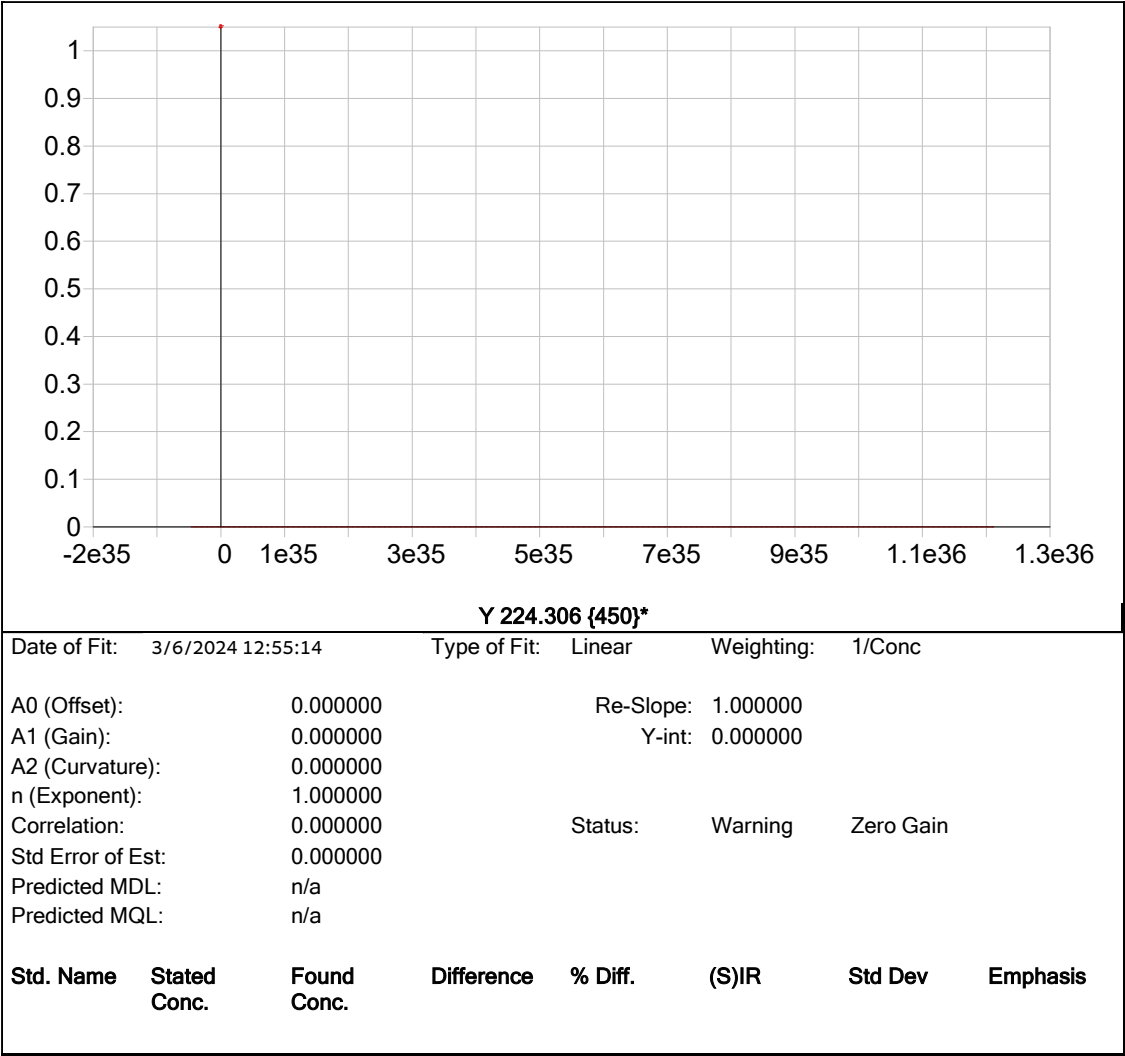
Li 670.784 { 50}

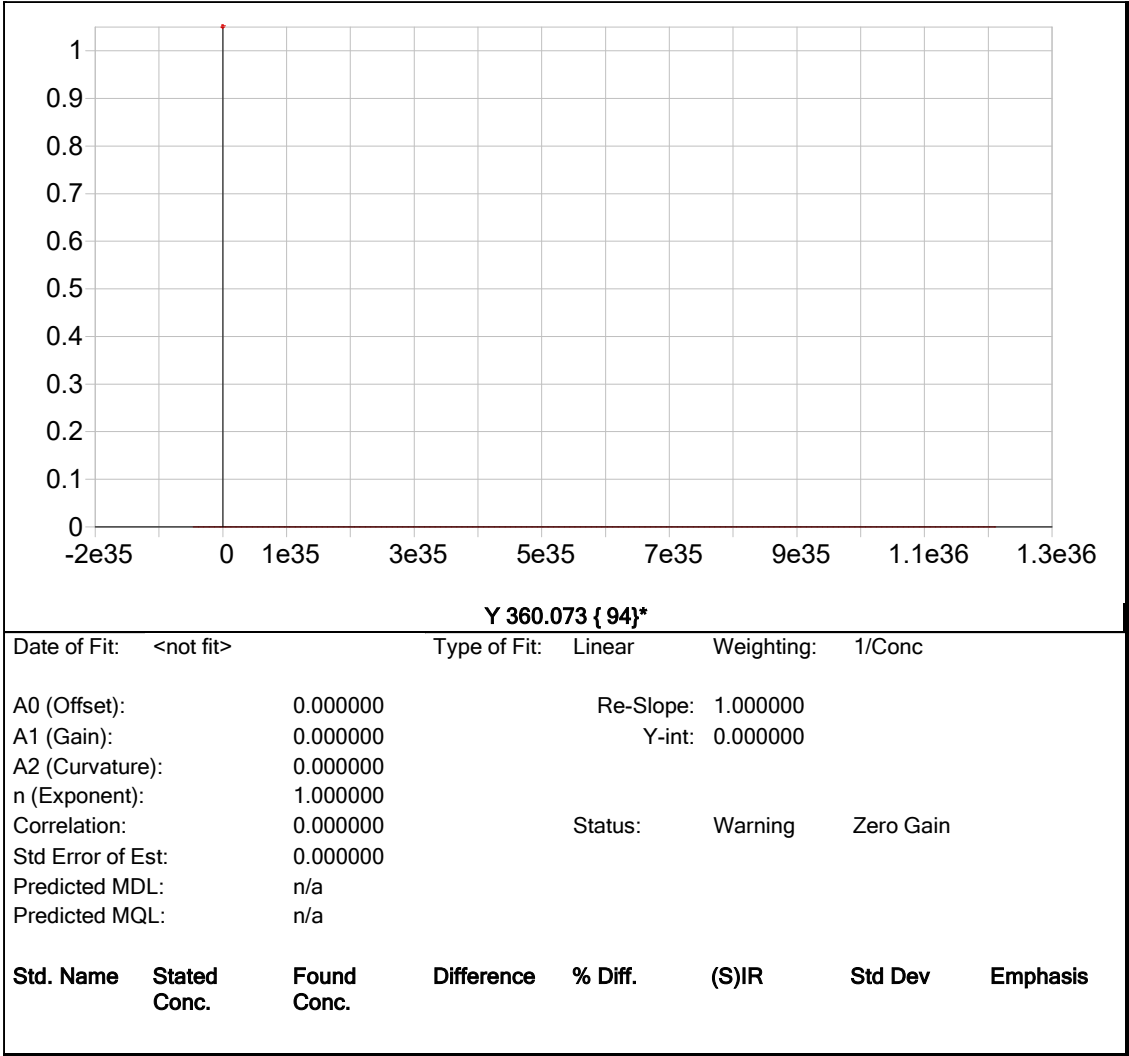
Date of Fit: 3/6/2024 12:55:14 Type of Fit: Linear Weighting: 1/Conc

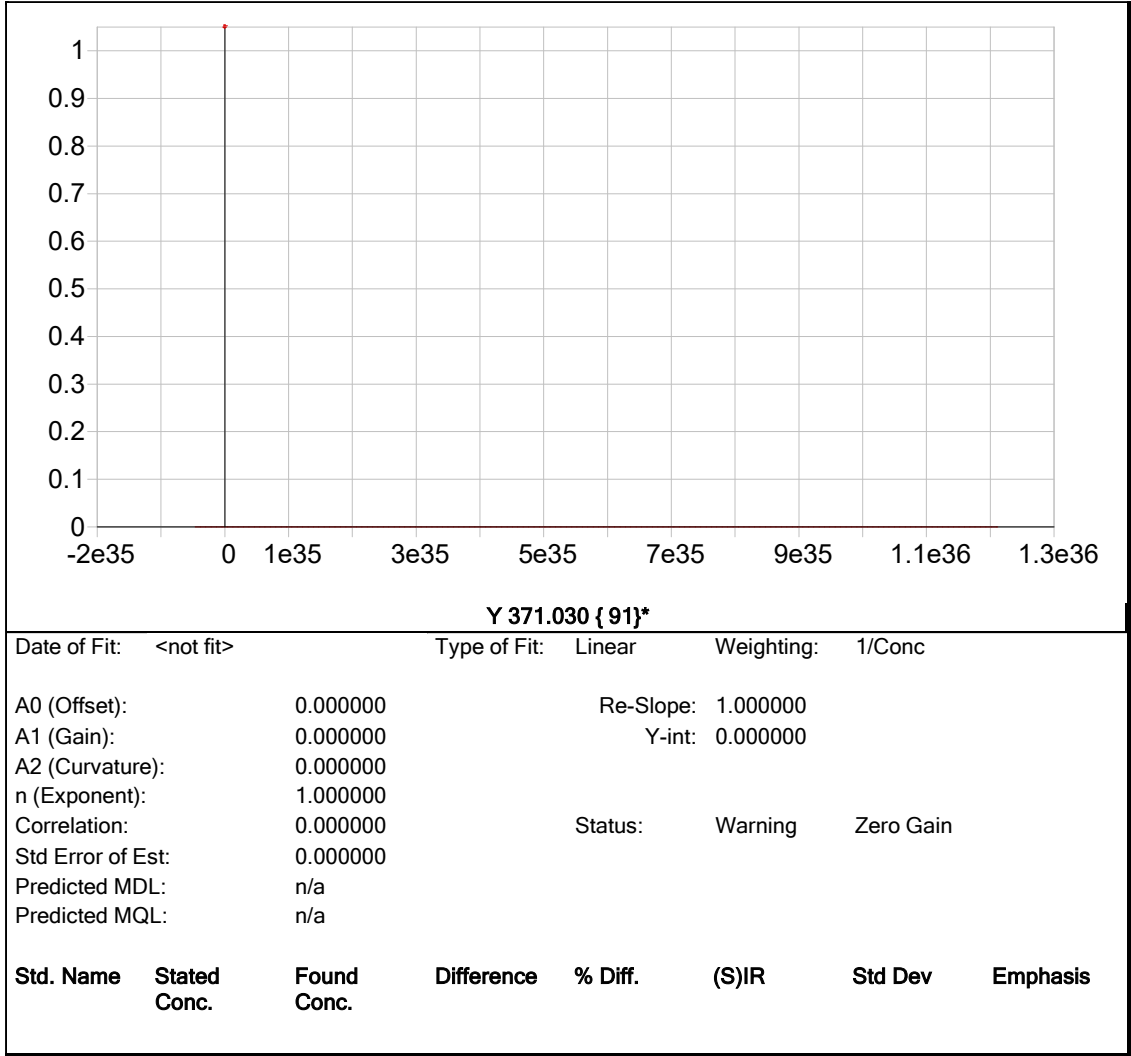
A0 (Offset): 0.011220 Re-Slope: 1.000000
 A1 (Gain): 0.780901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.004855
 Predicted MQL: 0.016183

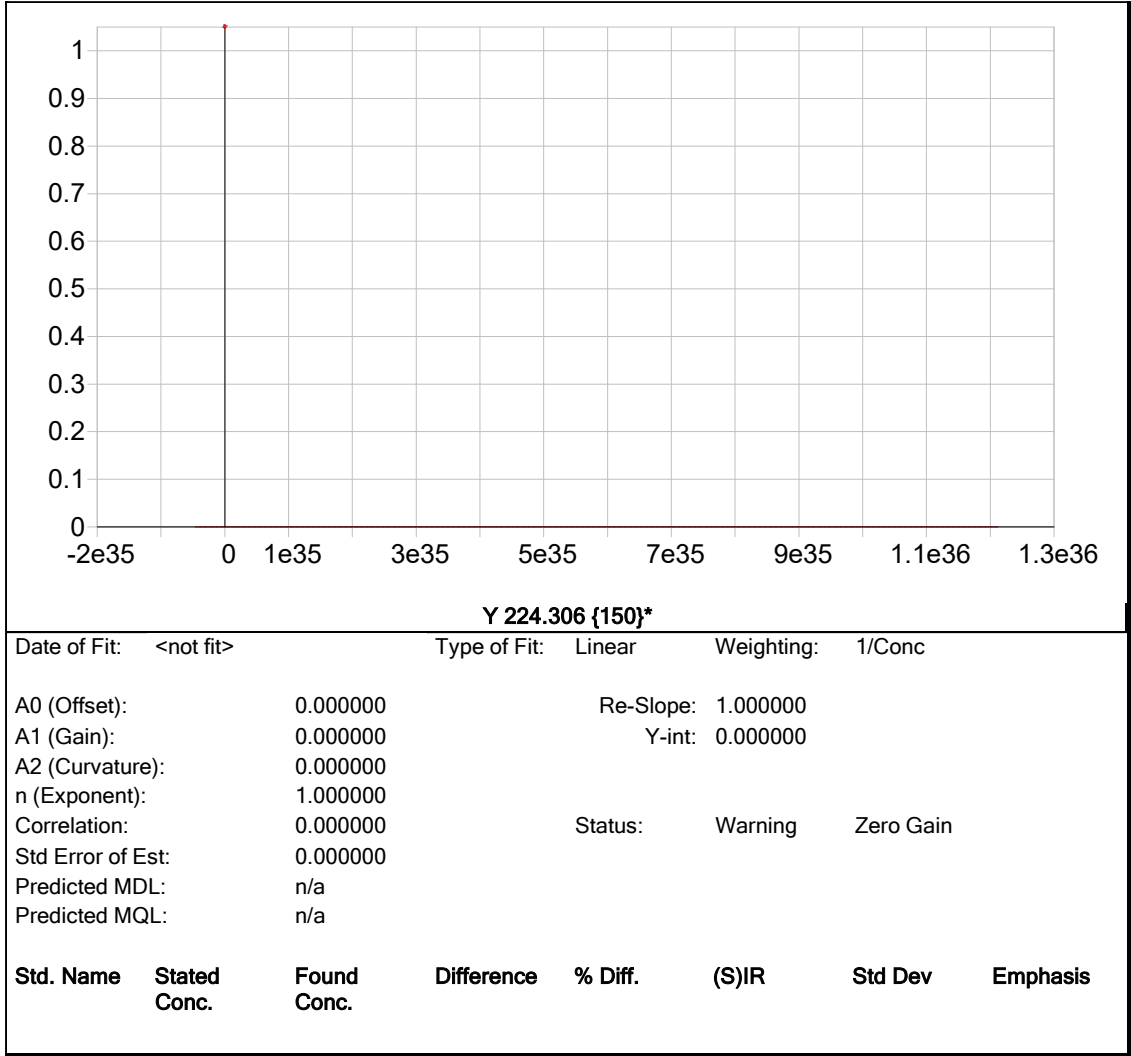
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01122	.001	1
S5	10.000	10.239	.239	2.39	8.0065	.012	1
S4	5.0000	4.8496	-.150	-3.01	3.7982	.015	1
S3	2.5000	2.4298	-.070	-2.81	1.9086	.012	1
S1	.01500	.01326	-.002	-11.6	.02157	.002	1
S2	1.2500	1.2339	-.016	-1.29	.97480	.007	1

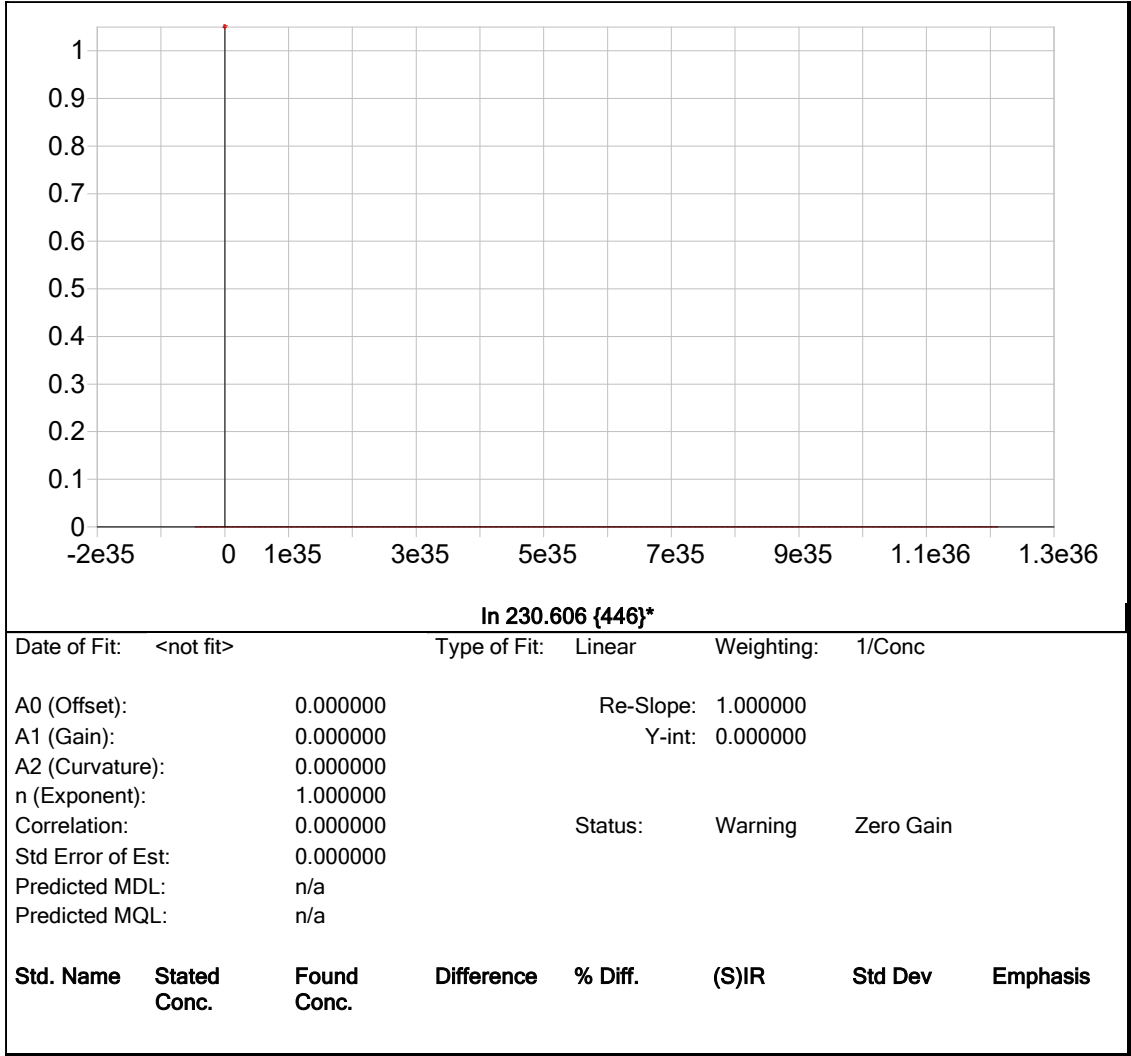












Sample Name: S0 Acquired: 3/6/2024 12:28:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

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	-.00009	.00072	-.00027	.00031	.00033	-.00023	.09475	.00627
Stddev	.00012	.00022	.00059	.00016	.00038	.00118	.01120	.00028
%RSD	123.03	30.564	218.48	50.173	116.65	509.56	11.819	4.5330
#1	.00002	.00075	.00032	.00028	.00059	.00079	.10739	.00633
#2	-.00010	.00049	-.00085	.00017	-.00011	.00004	.09075	.00596
#3	-.00021	.00093	-.00028	.00048	.00051	-.00153	.08609	.00652
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	-.0005	-.00195	-.00005	.00004	.0012	-.0001	.00020	-.00102
Stddev	.0003	.00132	.00007	.00010	.0013	.0004	.00035	.00052
%RSD	69.71	67.609	151.36	231.56	112.0	491.5	176.54	51.087
#1	-.0003	-.00255	-.00004	.00011	-.0000	-.0005	.00018	-.00074
#2	-.0002	-.00044	.00002	.00010	.0026	.0001	-.00014	-.00161
#3	-.0008	-.00285	-.00013	-.00007	.0010	.0002	.00056	-.00069
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	.00022	-.00061	-.0228	-.00068	.00374	.0740	-.00120	.00808
Stddev	.00040	.00002	.0008	.00103	.00057	.0030	.00006	.00044
%RSD	179.26	2.8500	3.342	152.05	15.180	3.997	5.0576	5.4767
#1	.00010	-.00063	-.0236	.00049	.00319	.0709	-.00114	.00854
#2	.00067	-.00060	-.0221	-.00144	.00433	.0744	-.00126	.00766
#3	-.00010	-.00059	-.0228	-.00108	.00372	.0768	-.00119	.00804
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	.00045	.00055	.0011	.00201	.01231	.01122	-.00111	
Stddev	.00010	.00012	.0004	.00010	.00016	.00090	.00102	
%RSD	22.715	22.152	36.23	4.8024	1.3362	8.0067	91.449	
#1	.00036	.00063	.0015	.00199	.01244	.01033	-.00006	
#2	.00056	.00041	.0009	.00192	.01235	.01122	-.00120	
#3	.00042	.00062	.0008	.00211	.01212	.01212	-.00209	

Sample Name: S0 Acquired: 3/6/2024 12:28:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	3624.0	49834.	3122.0	2512.3	3909.4
Stddev	18.8	175.	9.1	10.9	15.6
%RSD	.51755	.35144	.29003	.43435	.39859
#1	3602.3	49713.	3128.2	2508.2	3894.6
#2	3635.8	50035.	3111.6	2524.7	3925.6
#3	3633.7	49755.	3126.2	2504.1	3908.0

Sample Name: S1 Acquired: 3/6/2024 12:32:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	.00053	.00298	.00297	.00268	.00880	.02140	1.0400	.08520
Stddev	.00010	.00015	.00001	.00022	.00007	.00162	.0099	.00161
%RSD	19.770	5.1353	.47785	8.3706	.82233	7.5513	.95522	1.8926

#1	.00045	.00282	.00295	.00245	.00874	.01963	1.0385	.08690
#2	.00065	.00300	.00297	.00290	.00879	.02176	1.0308	.08501
#3	.00049	.00312	.00298	.00270	.00888	.02280	1.0505	.08369

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	.0233	.44024	.00255	.05819	.0091	.0045	.01881	.09881
Stddev	.0003	.00325	.00006	.00094	.0008	.0002	.00035	.00230
%RSD	1.428	.73800	2.4465	1.6184	8.574	3.674	1.8519	2.3315

#1	.0229	.43836	.00260	.05714	.0085	.0047	.01863	.09628
#2	.0234	.43838	.00257	.05895	.0088	.0044	.01859	.09937
#3	.0235	.44400	.00248	.05849	.0099	.0045	.01921	.10078

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	.03347	.00349	-.0001	.00939	.23705	.1663	-.00068	.02406
Stddev	.00082	.00009	.0035	.00040	.00041	.0038	.00007	.00109
%RSD	2.4369	2.5978	4110.	4.2457	.17321	2.290	10.387	4.5391

#1	.03258	.00357	.0013	.00985	.23669	.1620	-.00064	.02350
#2	.03418	.00339	.0025	.00919	.23696	.1692	-.00063	.02336
#3	.03365	.00351	-.0040	.00914	.23750	.1678	-.00076	.02532

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	.00411	.00384	.0066	.00298	.05508	.02157	2.0004	
Stddev	.00032	.00006	.0003	.00006	.00111	.00179	.0141	
%RSD	7.6693	1.6477	4.028	1.9125	2.0154	8.3016	.70411	

#1	.00425	.00381	.0063	.00303	.05500	.01969	1.9903	
#2	.00433	.00379	.0069	.00298	.05401	.02325	1.9944	
#3	.00375	.00391	.0067	.00292	.05623	.02178	2.0164	

Sample Name: S1 Acquired: 3/6/2024 12:32:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	3401.7	47476.	3080.2	2474.0	3545.4
Stddev	48.2	201.	15.2	7.3	54.8
%RSD	1.4179	.42420	.49481	.29507	1.5462
#1	3448.5	47399.	3081.8	2476.4	3595.0
#2	3352.2	47325.	3094.7	2465.8	3486.6
#3	3404.5	47705.	3064.3	2479.7	3554.7

Sample Name: S2 Acquired: 3/6/2024 12:36:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	.08011	.12512	2.0788	.08037	.17687	3.7946	11.916	1.9493
Stddev	.00021	.00111	.0040	.00021	.00072	.0065	.017	.0090
%RSD	.26396	.88966	.19165	.26589	.40472	.17090	.14364	.46330

#1	.07987	.12399	2.0807	.08023	.17703	3.8021	11.925	1.9588
#2	.08027	.12515	2.0814	.08025	.17749	3.7914	11.927	1.9408
#3	.08020	.12622	2.0742	.08061	.17608	3.7903	11.896	1.9483

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.857	5.3051	1.0186	.75193	1.189	1.706	4.5645	1.2520
Stddev	.001	.0117	.0018	.00120	.003	.010	.0087	.0021
%RSD	.0440	.22105	.18012	.15995	.2210	.5653	.19129	.16415

#1	2.856	5.3140	1.0197	.75124	1.190	1.717	4.5676	1.2544
#2	2.858	5.3095	1.0165	.75332	1.191	1.702	4.5713	1.2505
#3	2.858	5.2918	1.0196	.75124	1.186	1.699	4.5546	1.2513

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	.54326	.13061	.1340	.10356	13.864	.8066	.07928	1.8230
Stddev	.00081	.00038	.0020	.00112	.053	.0035	.00011	.0037
%RSD	.14984	.29337	1.512	1.0858	.38193	.4399	.13707	.20289

#1	.54385	.13051	.1348	.10440	13.915	.8107	.07938	1.8263
#2	.54233	.13028	.1317	.10401	13.809	.8048	.07929	1.8190
#3	.54359	.13103	.1355	.10229	13.868	.8043	.07917	1.8236

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	.45698	.04403	.0736	.19207	.55247	.97480	24.096	
Stddev	.00156	.00028	.0006	.00013	.00293	.00680	.056	
%RSD	.34223	.63552	.7931	.06527	.52946	.69801	.23222	

#1	.45580	.04415	.0742	.19206	.55002	.98138	24.147	
#2	.45639	.04371	.0734	.19220	.55571	.97522	24.105	
#3	.45875	.04423	.0731	.19195	.55167	.96779	24.037	

Sample Name: S2 Acquired: 3/6/2024 12:36:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	3194.6	44412.	3026.5	2297.1	3159.0
Stddev	7.2	145.	2.8	2.3	5.5
%RSD	.22458	.32701	.09140	.10151	.17269
#1	3194.1	44540.	3026.4	2297.5	3162.4
#2	3187.6	44442.	3023.8	2299.3	3152.7
#3	3201.9	44254.	3029.4	2294.6	3161.9

Sample Name: S3 Acquired: 3/6/2024 12:40:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	.16092	.24682	4.1540	.15914	.35313	7.4255	23.221	3.8455
Stddev	.00222	.00339	.0579	.00225	.00460	.0421	.141	.0159
%RSD	1.3801	1.3716	1.3939	1.4115	1.3014	.56716	.60829	.41304

#1	.16339	.24953	4.2159	.16138	.35774	7.4096	23.167	3.8489
#2	.15910	.24303	4.1012	.15689	.34855	7.4732	23.381	3.8282
#3	.16025	.24790	4.1448	.15915	.35312	7.3936	23.114	3.8594

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.696	10.277	1.9927	1.4968	2.318	3.297	8.8094	2.4302
Stddev	.076	.078	.0173	.0219	.013	.014	.0672	.0109
%RSD	1.337	.75754	.86960	1.4602	.5698	.4312	.76235	.44884

#1	5.777	10.231	2.0001	1.5202	2.318	3.288	8.7619	2.4273
#2	5.626	10.367	2.0051	1.4770	2.332	3.313	8.8863	2.4423
#3	5.685	10.233	1.9729	1.4932	2.305	3.289	8.7802	2.4210

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	1.0855	.25821	.2863	.20247	27.149	1.549	.16276	3.6167
Stddev	.0138	.00212	.0073	.00124	.292	.013	.00203	.0112
%RSD	1.2716	.82163	2.533	.61230	1.0746	.8396	1.2489	.30842

#1	1.1004	.25917	.2838	.20116	27.265	1.546	.16470	3.6147
#2	1.0732	.25968	.2945	.20362	27.364	1.563	.16064	3.6068
#3	1.0830	.25578	.2807	.20263	26.817	1.538	.16294	3.6288

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	.91770	.08880	.1441	.38376	1.0642	1.9086	46.966	
Stddev	.01043	.00120	.0009	.00486	.0067	.0119	.287	
%RSD	1.1362	1.3550	.6306	1.2657	.62575	.62334	.61151	

#1	.92755	.09019	.1433	.38874	1.0608	1.9026	46.865	
#2	.90678	.08812	.1451	.37904	1.0719	1.9223	47.290	
#3	.91876	.08808	.1440	.38350	1.0600	1.9009	46.743	

Sample Name: S3 Acquired: 3/6/2024 12:40:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	3095.5	43822.	2977.3	2230.2	3027.5
Stddev	44.4	486.	9.9	31.0	41.4
%RSD	1.4352	1.1082	.33408	1.3881	1.3675
#1	3049.4	43770.	2988.7	2228.2	2984.2
#2	3138.0	43364.	2972.1	2200.3	3066.7
#3	3099.0	44331.	2971.0	2262.1	3031.6

Sample Name: S4 Acquired: 3/6/2024 12:43:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	.32765	.47341	8.3238	.31875	.71768	14.797	46.277	7.1855
Stddev	.00132	.00506	.0150	.00032	.00303	.067	.246	.0424
%RSD	.40150	1.0690	.17979	.10178	.42231	.45232	.53152	.58992

#1	.32874	.47678	8.3359	.31907	.71884	14.720	45.993	7.1366
#2	.32802	.46759	8.3286	.31876	.71996	14.830	46.424	7.2120
#3	.32619	.47585	8.3071	.31843	.71424	14.840	46.413	7.2079

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	11.23	20.093	3.9406	2.9689	4.563	6.489	17.187	4.8031
Stddev	.03	.144	.0102	.0067	.017	.029	.088	.0172
%RSD	.2349	.71455	.25986	.22676	.3803	.4531	.51060	.35883

#1	11.26	19.927	3.9303	2.9747	4.543	6.455	17.087	4.7832
#2	11.22	20.185	3.9408	2.9704	4.574	6.506	17.250	4.8139
#3	11.21	20.166	3.9508	2.9615	4.573	6.505	17.224	4.8123

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1449	.52288	.5781	.40140	54.430	3.007	.33203	6.7185
Stddev	.0015	.00111	.0015	.00120	.252	.011	.00036	.0465
%RSD	.06865	.21144	.2537	.29880	.46337	.3764	.10844	.69248

#1	2.1450	.52204	.5764	.40027	54.245	2.994	.33245	6.6648
#2	2.1463	.52248	.5791	.40128	54.717	3.012	.33186	6.7460
#3	2.1434	.52414	.5788	.40266	54.327	3.014	.33180	6.7447

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	1.8411	.18060	.2815	.76258	2.0915	3.7982	92.448	
Stddev	.0045	.00033	.0019	.00191	.0079	.0149	.420	
%RSD	.24240	.18046	.6756	.25086	.37626	.39198	.45470	

#1	1.8409	.18092	.2794	.76473	2.0829	3.7826	92.486	
#2	1.8457	.18061	.2818	.76107	2.0983	3.7998	92.848	
#3	1.8368	.18027	.2832	.76194	2.0934	3.8123	92.010	

Sample Name: S4 Acquired: 3/6/2024 12:43:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	2950.1	42293.	3084.5	2085.3	2886.2
Stddev	13.0	111.	15.3	8.5	7.4
%RSD	.43986	.26215	.49558	.40627	.25778
#1	2947.8	42381.	3102.1	2092.7	2883.8
#2	2938.4	42329.	3076.0	2076.1	2880.2
#3	2964.1	42168.	3075.3	2087.2	2894.5

Sample Name: S5 Acquired: 3/6/2024 12:47:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	.69567	.94049	16.790	.66658	1.5206	30.138	92.781	14.784
Stddev	.00706	.00814	.110	.00691	.0156	.058	.155	.178
%RSD	1.0148	.86521	.65679	1.0365	1.0230	.19248	.16746	1.2057

#1	.69304	.94552	16.739	.66459	1.5143	30.205	92.930	14.982
#2	.69029	.93110	16.714	.66089	1.5091	30.106	92.620	14.636
#3	.70366	.94485	16.916	.67427	1.5383	30.103	92.794	14.735

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	22.41	39.756	7.6938	5.9804	9.179	12.90	33.970	9.6991
Stddev	.14	.141	.0365	.0451	.014	.01	.072	.0217
%RSD	.6278	.35574	.47458	.75404	.1502	.0510	.21239	.22338

#1	22.36	39.880	7.6731	5.9570	9.193	12.90	34.047	9.6744
#2	22.29	39.602	7.7360	5.9517	9.166	12.89	33.905	9.7084
#3	22.56	39.788	7.6723	6.0323	9.178	12.90	33.957	9.7146

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	4.3073	1.0658	1.202	.79818	107.56	6.228	.68340	13.342
Stddev	.0229	.0044	.004	.00092	.44	.021	.00485	.127
%RSD	.53224	.41045	.3006	.11549	.40871	.3305	.70980	.95083

#1	4.2910	1.0695	1.206	.79723	107.75	6.209	.68042	13.488
#2	4.2974	1.0669	1.202	.79908	107.88	6.224	.68078	13.259
#3	4.3335	1.0610	1.198	.79822	107.06	6.250	.68899	13.278

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	3.8557	.37687	.5693	1.5300	4.1345	8.0065	185.70	
Stddev	.0327	.00263	.0020	.0114	.0056	.0120	1.74	
%RSD	.84702	.69781	.3580	.74291	.13424	.14967	.93794	

#1	3.8350	.37524	.5699	1.5222	4.1406	8.0140	187.58	
#2	3.8386	.37547	.5670	1.5248	4.1299	8.0128	184.13	
#3	3.8933	.37991	.5709	1.5431	4.1328	7.9927	185.41	

Sample Name: S5 Acquired: 3/6/2024 12:47:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	2683.5	40514.	2932.9	1873.6	2688.2
Stddev	23.3	51.	19.1	9.5	15.1
%RSD	.86641	.12694	.65178	.50721	.56155
#1	2691.0	40521.	2911.1	1874.8	2695.5
#2	2702.1	40459.	2946.7	1863.6	2698.3
#3	2657.4	40561.	2941.0	1882.5	2670.9

Sample Name: S6 Acquired: 3/6/2024 12:51:30 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) 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	78.885	67.116	35.30	16.318	3.528
Stddev	.261	.151	.05	.014	.005
%RSD	.33030	.22483	.1388	.08603	.1539

#1	79.185	67.121	35.34	16.303	3.534
#2	78.754	67.264	35.31	16.329	3.526
#3	78.716	66.962	35.25	16.323	3.523

Int. Std.	Y_3710
Units	Cts/S
Avg	2736.6
Stddev	5.1
%RSD	.18709

#1	2735.0
#2	2732.4
#3	2742.3

Sample Name: ICV009 Acquired: 3/6/2024 12:59:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9270597	1.003319	.9537150	.9590846	.9119412	2.419813
Stddev	.0034171	.016664	.0014800	.0008720	.0047545	.014244
%RSD	.3685902	1.660853	.1551832	.0909172	.5213602	.5886254

#1	.9279061	.986289	.9551126	.9580788	.9128983	2.408649
#2	.9232991	1.004077	.9521645	.9596279	.9067809	2.435855
#3	.9299741	1.019590	.9538678	.9595470	.9161443	2.414935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014974	.5030918	.4912728	10.07772	.5410029	.4800598
Stddev	.0017874	.0033393	.0013769	.05954	.0008251	.0012544
%RSD	.3564151	.6637539	.2802696	.5908259	.1525048	.2612989

#1	.5033897	.5057451	.4908272	10.14290	.5413063	.4811354
#2	.5012649	.5041882	.4901739	10.06408	.5416334	.4786819
#3	.4998376	.4993422	.4928173	10.02619	.5400691	.4803622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117285	10.12360	.5245614	5.667942	.4907305	.2371028
Stddev	.0034952	.04526	.0019732	.008370	.0015229	.0011855
%RSD	.6830162	.4471061	.3761607	.1476761	.3103294	.4999947

#1	.5150636	10.16006	.5267015	5.660637	.4915167	.2362316
#2	.5120294	10.07294	.5228143	5.677075	.4889752	.2366240
#3	.5080927	10.13781	.5241683	5.666113	.4916996	.2384528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.451722	.4998173	1.020244	9.625662	F -.002102	F -.005087
Stddev	.151881	.0026262	.000903	.161752	.001023	.000357
%RSD	1.606916	.5254279	.0885528	1.680428	48.66421	7.011893

#1	9.626653	.5028302	1.020367	9.492279	-.000977	-.005390
#2	9.375092	.4980132	1.021080	9.579126	-.002351	-.004694
#3	9.353421	.4986085	1.019285	9.805581	-.002976	-.005176

Sample Name: ICV009 Acquired: 3/6/2024 12:59:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000782	F -.002367	F -.004377	F -.003528	F .0025817	F -.003971
Stddev	.000285	.004452	.002982	.000825	.0025102	.004077
%RSD	36.49165	188.0576	68.12105	23.39638	97.22849	102.6625

#1	-.000463	.002233	-.001394	-.003129	-.000178	.000144
#2	-.001012	-.002681	-.007358	-.004477	.003194	-.008009
#3	-.000871	-.006654	-.004380	-.002978	.004729	-.004049

Elem	Sr4077
Units	ppm
Avg	F -.008709
Stddev	.000164
%RSD	1.884771

#1	-.008897
#2	-.008592
#3	-.008638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.594	46088.40	3115.647	2412.945	3448.139
Stddev	7.599	123.90	11.343	5.847	9.124
%RSD	.2245778	.2688374	.3640812	.2423341	.2646120

#1	3378.590	46113.37	3103.954	2418.843	3439.976
#2	3392.338	46197.91	3116.381	2412.842	3457.989
#3	3379.853	45953.91	3126.605	2407.149	3446.452

Sample Name: ICB009 Acquired: 3/6/2024 13:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001643	-.002713	.0006350	-.000956	-.000040	.0158811	-.000123
Stddev	.000339	.003461	.0005146	.003226	.000852	.0020228	.000542
%RSD	20.65768	127.5417	81.03321	337.5266	2129.186	12.73704	441.2959

#1	-.002003	-.001497	.0010599	.001498	-.000713	.0181326	.000493
#2	-.001595	-.006618	.0000628	.000244	.000918	.0142171	-.000333
#3	-.001329	-.000025	.0007824	-.004610	-.000325	.0152935	-.000528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001591	.0001515	.0249499	.0001612	.0000996	.0008655	.0064381
Stddev	.0000123	.0000762	.0050515	.0004400	.0000092	.0040624	.0063294
%RSD	7.746626	50.32148	20.24659	272.9628	9.194669	469.3827	98.31068

#1	.0001507	.0001670	.0223540	-.000122	.0000891	-.001251	-.000839
#2	.0001732	.0002189	.0217243	.000668	.0001038	.005549	.009489
#3	.0001533	.0000687	.0307716	-.000063	.0001059	-.001702	.010664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0275001	-.000079	-.000196	-.769164	-.000270	-.000039
Stddev	.000356	.0409583	.000285	.000155	.417352	.007982	.000055
%RSD	287.3478	148.9386	362.4161	79.14303	54.26049	2959.576	140.7853

#1	.000273	.0741547	.000091	-.000348	-.773906	-.006369	-.000044
#2	-.000229	.0108877	-.000408	-.000039	-.349461	.008764	-.000091
#3	-.000415	-.002542	.000081	-.000200	-1.18412	-.003205	.000018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084813	-.002181	.0029371	-.000475	-.000146	-.005289	-.001236
Stddev	.236158	.001002	.0010947	.000455	.003369	.015627	.000067
%RSD	278.4466	45.94708	37.27104	95.70586	2304.746	295.4713	5.446578

#1	-.180916	-.003300	.0019593	-.000151	.000682	.002304	-.001208
#2	-.257768	-.001367	.0027322	-.000995	-.003853	.005091	-.001188
#3	.184245	-.001876	.0041197	-.000279	.002732	-.023262	-.001313

Sample Name: ICB009 Acquired: 3/6/2024 13:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044041	.0024601	.0000032
Stddev	.0019697	.0021221	.0000613
%RSD	44.72284	86.26342	1891.803

#1	.0045228	.0041343	-.000034
#2	.0023778	.0000734	.000074
#3	.0063118	.0031725	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.889	46413.94	2863.687	2420.705	3520.261
Stddev	15.949	331.31	39.488	18.591	21.780
%RSD	.4692339	.7138241	1.378932	.7679934	.6187101

#1	3394.411	46034.06	2863.099	2399.757	3520.334
#2	3416.598	46643.12	2903.466	2435.243	3542.004
#3	3385.658	46564.64	2824.496	2427.114	3498.444

Sample Name: ICSA009 Acquired: 3/6/2024 13:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057412	-.001905	-.000584	.0253675	.0028932	251.1051
Stddev	.0020128	.003364	.001666	.0011587	.0032602	1.1186
%RSD	35.05990	176.5359	285.4594	4.567624	112.6836	.4454634

#1	.0077646	-.005556	-.000951	.0261791	.0011378	252.1261
#2	.0057198	.001069	-.002035	.0258828	.0008869	251.2799
#3	.0037391	-.001230	.001235	.0240405	.0066550	249.9095

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070353	.0008204	.0020240	249.8143	.0527760	.0018310
Stddev	.0003788	.0001264	.0000430	.8332	.0003684	.0002520
%RSD	5.384157	15.40111	2.125904	.3335391	.6979919	13.76494

#1	.0066312	.0009174	.0020324	250.2434	.0528703	.0020538
#2	.0070924	.0006775	.0019774	250.3455	.0530880	.0015574
#3	.0073823	.0008663	.0020622	248.8540	.0523696	.0018817

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012734	101.2806	.0126423	243.7395	.0041978	.0047183
Stddev	.000720	.6265	.0009434	.9298	.0007083	.0001234
%RSD	5.655054	.6186194	7.461827	.3814563	16.87422	2.614501

#1	-.012340	101.8390	.0125462	244.6416	.0049456	.0047393
#2	-.012297	101.3997	.0136300	243.7925	.0041107	.0048298
#3	-.013565	100.6030	.0117507	242.7844	.0035370	.0045858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098079	.0006706	-.049044	-.018186	.0004445	F -.096201
Stddev	.954040	.0036311	.000569	.412214	.0036848	.001153
%RSD	972.7266	541.4841	1.161050	2266.643	829.0089	1.198305

#1	.110784	-.003040	-.049701	-.070691	.0015597	-.095295
#2	.734226	.000834	-.048729	.417764	-.003669	-.097498
#3	-1.13925	.004217	-.048701	-.401631	.003443	-.095809

Sample Name: ICSA009 Acquired: 3/6/2024 13:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012727	-.003133	-.010109	-.005381	.0028518	F .0408515
Stddev	.0001184	.002781	.001300	.000942	.0022007	.0051828
%RSD	9.303778	88.75108	12.86077	17.49912	77.16896	12.68687
#1	.0014068	-.002782	-.008623	-.004343	.0003191	.0355359
#2	.0011827	-.000545	-.010665	-.005621	.0039385	.0411284
#3	.0012285	-.006074	-.011038	-.006180	.0042978	.0458903

Elem	Sr4077
Units	ppm
Avg	.0074861
Stddev	.0004286
%RSD	5.725926
#1	.0070115
#2	.0076018
#3	.0078451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.602	42945.02	2820.970	2252.729	3060.988
Stddev	20.251	41.54	17.839	5.177	15.985
%RSD	.6379124	.0967226	.6323837	.2298145	.5222269
#1	3151.646	42975.31	2814.887	2247.917	3044.157
#2	3189.938	42897.67	2806.968	2258.207	3075.967
#3	3182.222	42962.07	2841.056	2252.063	3062.842

Sample Name: ICSAB009 Acquired: 3/6/2024 13:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998498	.0956519	.0446624	.0664595	.5664331	246.2717
Stddev	.0047824	.0037403	.0017425	.0029773	.0069798	.8107
%RSD	4.789625	3.910323	3.901388	4.479831	1.232238	.3291844

#1	.1048811	.0913330	.0428353	.0691639	.5706602	246.5422
#2	.0993056	.0977881	.0463056	.0669456	.5702623	245.3604
#3	.0953628	.0978345	.0448461	.0632691	.5583768	246.9126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150375	.4982439	1.000271	247.3996	.5884742	.4881864
Stddev	.0027395	.0014147	.005030	1.2773	.0017406	.0022211
%RSD	.5319001	.2839403	.5028867	.5162799	.2957872	.4549600

#1	.5173309	.4972267	1.004611	248.0142	.5871275	.4901217
#2	.5120040	.4976456	1.001444	245.9312	.5878554	.4886762
#3	.5157776	.4998595	.994758	248.2534	.5904397	.4857613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870519	101.8289	.5235836	243.4358	.9897845	.2077404
Stddev	.0049665	.3989	.0023754	.9779	.0057011	.0006268
%RSD	1.019703	.3917580	.4536869	.4016944	.5759968	.3017293

#1	.4924211	102.2699	.5255652	244.5406	.9951492	.2076584
#2	.4826224	101.4932	.5209504	242.6815	.9904062	.2084042
#3	.4861123	101.7234	.5242354	243.0852	.9837980	.2071587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.591784	.5027669	1.013905	-.421228	-.003769	F -.076173
Stddev	.514991	.0026763	.003742	.152733	.002369	.000981
%RSD	87.02347	.5323156	.3690786	36.25899	62.84558	1.288081

#1	-1.18373	.5004116	1.011442	-.577588	-.001102	-.076699
#2	-.34495	.5022119	1.018211	-.413697	-.005628	-.075041
#3	-.24667	.5056772	1.012062	-.272400	-.004578	-.076780

Sample Name: ICSAB009 Acquired: 3/6/2024 13:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011483	.0035156	-.008384	-.006883	.0038854	F .0430899
Stddev	.0003843	.0033425	.012256	.001172	.0008962	.0033377
%RSD	33.46911	95.07481	146.1890	17.02860	23.06613	7.745805

#1	.0007467	.0028773	-.000615	-.006797	.0037428	.0432896
#2	.0015126	.0071312	-.002024	-.005756	.0048444	.0396570
#3	.0011856	.0005383	-.022513	-.008096	.0030690	.0463233

Elem	Sr4077
Units	ppm
Avg	.0064097
Stddev	.0005846
%RSD	9.120384

#1	.0058805
#2	.0063114
#3	.0070372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.354	42806.45	3088.111	2252.979	3052.018
Stddev	15.118	133.44	8.198	5.795	18.088
%RSD	.4762651	.3117288	.2654571	.2572110	.5926700

#1	3162.504	42845.90	3088.615	2254.698	3036.510
#2	3169.178	42915.72	3096.046	2246.519	3047.654
#3	3191.381	42657.74	3079.674	2257.719	3071.889

Sample Name: CCV019 Acquired: 3/6/2024 13:34:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910246	4.988133	24.81666	4.899516	4.871042	395.5868	10.13299
Stddev	.040497	.068682	.18925	.043371	.042242	1.6301	.04050
%RSD	.8247370	1.376902	.7625967	.8852043	.8672021	.4120783	.3997298

#1	4.863490	4.913159	24.59861	4.850251	4.822351	397.4466	10.17658
#2	4.934211	5.003228	24.91325	4.916351	4.892881	394.9083	10.12585
#3	4.933037	5.048012	24.93813	4.931945	4.897894	394.4056	10.09652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115964	2.500958	398.0756	15.48885	2.512953	15.21608	407.5543
Stddev	.0022461	.019280	1.2673	.03187	.018722	.04732	2.1264
%RSD	.4390454	.7709041	.3183690	.2057849	.7450032	.3109912	.5217570

#1	.5103098	2.479194	399.2734	15.47523	2.491353	15.26769	409.9407
#2	.5141900	2.507782	398.2049	15.52527	2.522987	15.20583	406.8619
#3	.5102895	2.515897	396.7486	15.46606	2.524518	15.17474	405.8604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03408	403.0703	2.541734	1.282570	391.7406	2.518540	15.16817
Stddev	.05981	2.0763	.019954	.001202	3.0463	.011085	.04510
%RSD	.3978135	.5151318	.7850604	.0937295	.7776231	.4401457	.2973256

#1	15.10093	405.3392	2.518696	1.283933	395.1100	2.525205	15.11974
#2	15.01566	402.6069	2.552927	1.281660	390.9307	2.524671	15.20897
#3	14.98565	401.2648	2.553579	1.282118	389.1811	2.505743	15.17581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.7836	5.024638	4.871899	4.978745	5.009373	5.106464	5.053617
Stddev	.3482	.038603	.007400	.046370	.040811	.029240	.036128
%RSD	.2192763	.7682786	.1518930	.9313659	.8146830	.5726159	.7148976

#1	159.0968	4.980833	4.871082	4.925247	4.962353	5.140157	5.012269
#2	158.8453	5.039394	4.879674	5.007415	5.030174	5.091497	5.069496
#3	158.4087	5.053686	4.864942	5.003573	5.035592	5.087736	5.079086

Sample Name: CCV019 Acquired: 3/6/2024 13:34:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032171	5.065137	4.784929
Stddev	.013623	.016839	.028666
%RSD	.2707224	.3324499	.5990915

#1	5.047782	5.083917	4.752248
#2	5.022690	5.060107	4.805820
#3	5.026039	5.051385	4.796720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.719	40781.05	2874.246	2004.728	2741.195
Stddev	21.699	31.73	2.387	1.364	18.241
%RSD	.7585113	.0778125	.0830555	.0680631	.6654543

#1	2885.680	40780.52	2876.635	2006.168	2762.248
#2	2850.126	40813.04	2871.861	2003.454	2731.259
#3	2846.351	40749.58	2874.242	2004.561	2730.079

Sample Name: CCB019 Acquired: 3/6/2024 13:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000910	-.001751	.0016539	.0013765	.0018300	.0199846	-.001241
Stddev	.002277	.002013	.0009984	.0035576	.0017342	.0132035	.000392
%RSD	250.1223	114.9677	60.36896	258.4547	94.76248	66.06823	31.55666

#1	-.001911	-.002101	.0015917	.0037834	.0011987	.0158457	-.000806
#2	-.002516	-.003566	.0006880	-.002710	.0037914	.0093464	-.001567
#3	.001696	.000414	.0026819	.003056	.0005000	.0347616	-.001351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	.0000076	.0272957	.0002976	.0000347	.0017783	.0316392
Stddev	.0000372	.0000461	.0130892	.0003256	.0000604	.0047987	.0158307
%RSD	262.1256	603.3559	47.95337	109.4015	174.2850	269.8517	50.03489

#1	.0000098	.0000600	.0197224	.0001670	.0000757	.0012126	.0209572
#2	-.000021	-.000027	.0197549	.0000576	-.000035	-.002713	.0498267
#3	.000053	-.000010	.0424098	.0006681	.000063	.006835	.0241338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	.0584477	-.000073	-.000035	.2728725	.0027769	.0000370
Stddev	.000466	.0345071	.000053	.000380	.6870003	.0037164	.0000659
%RSD	57.49159	59.03930	72.05641	1077.029	251.7661	133.8316	177.7777

#1	-.000312	.0472080	-.000045	.000403	-.518942	.0069891	.0000341
#2	-.000885	.0971733	-.000134	-.000273	.710517	.0013812	-.000027
#3	-.001236	.0309617	-.000040	-.000236	.627043	-.000040	.000104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023765	-.001337	.0085379	-.000863	-.001361	-.002949	-.002215
Stddev	.141194	.001273	.0004573	.000683	.001497	.011178	.000564
%RSD	594.1132	95.26670	5.356352	79.12655	109.9818	378.9947	25.44920

#1	.021620	-.002773	.0080870	-.000384	-.002839	-.014593	-.002150
#2	-.182071	-.000890	.0085252	-.001645	.000153	-.001950	-.001687
#3	.089154	-.000347	.0090014	-.000561	-.001396	.007695	-.002809

Sample Name: CCB019 Acquired: 3/6/2024 13:38:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022287	-.000452	-.000041
Stddev	.0005007	.002026	.000094
%RSD	22.46808	448.5304	228.6770

#1	.0022804	-.001091	-.000023
#2	.0027015	.001817	-.000142
#3	.0017041	-.002082	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.221	48510.64	3244.302	2523.240	3624.583
Stddev	17.930	285.72	34.709	21.128	14.992
%RSD	.5134394	.5889765	1.069836	.8373280	.4136125

#1	3481.836	48840.13	3204.608	2545.909	3623.344
#2	3512.925	48360.27	3259.354	2504.098	3640.155
#3	3481.902	48331.50	3268.944	2519.712	3610.249

Sample Name: PB159462BL Acquired: 3/6/2024 13:42:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS462 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	-.001550	.0007308	-.001923	.0016419	.0144976	.0003855
Stddev	.003927	.002548	.0000692	.000739	.0004052	.0057242	.0006451
%RSD	1111.524	164.3066	9.474023	38.42112	24.67750	39.48383	167.3300

#1	-.002044	-.004352	.0006523	-.001141	.0014211	.0209583	.0006630
#2	-.003152	-.000926	.0007572	-.002020	.0021095	.0100585	-.000352
#3	.004135	.000627	.0007831	-.002609	.0013950	.0124761	.000845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	.0000486	-.004495	.0002747	-.000125	-.000790	.0002954
Stddev	.0000261	.0000597	.010646	.0005446	.000132	.004255	.0077522
%RSD	77.39963	122.8580	236.8323	198.2337	105.4308	538.5853	2624.023

#1	.0000394	-.000003	.000908	.0005760	-.000268	-.005497	-.007261
#2	.0000053	.000114	.002365	.0006020	-.000008	.000345	-.000082
#3	.0000565	.000035	-.016759	-.000354	-.000099	.002782	.008229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000616	-.018932	.0000397	.0000036	-.164237	.0033844	-.000287
Stddev	.000383	.063815	.0003971	.0001011	.180030	.0054380	.000351
%RSD	62.12778	337.0702	1000.527	2819.991	109.6160	160.6776	122.4251

#1	-.000727	.044767	-.000402	-.000105	-.132479	.0058190	-.000669
#2	-.000190	-.018702	.000155	.000020	-.358033	.0071798	-.000212
#3	-.000931	-.082862	.000366	.000095	-.002199	-.002845	.000021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176542	-.001549	.0045825	-.001460	.0013090	.0007604	-.001289
Stddev	.170134	.000808	.0007598	.000317	.0022446	.0034089	.001482
%RSD	96.37042	52.19077	16.58006	21.72724	171.4732	448.2990	114.9486

#1	-.202083	-.002174	.0046343	-.001795	-.001264	.0011840	-.000850
#2	.004919	-.001836	.0037981	-.001164	.002323	-.002840	-.000077
#3	-.332462	-.000636	.0053151	-.001421	.002868	.003938	-.002941

Sample Name: PB159462BL Acquired: 3/6/2024 13:42:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS462 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011365	-.003850	-.000019
Stddev	.0025121	.004049	.000081
%RSD	221.0374	105.1684	428.1997

#1	-.000500	-.008136	.000060
#2	.004029	-.003324	-.000015
#3	-.000119	-.000090	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.698	47052.06	3165.486	2457.627	3531.754
Stddev	11.145	204.14	8.815	15.133	10.595
%RSD	.3264837	.4338493	.2784708	.6157462	.2999982

#1	3400.917	47077.38	3163.430	2465.205	3523.377
#2	3421.387	46836.44	3157.880	2440.202	3543.664
#3	3418.791	47242.35	3175.147	2467.474	3528.220

Sample Name: PB159462BS Acquired: 3/6/2024 13:46:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS462 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179947	.0481954	.0190622	.0625178	.1145917	.4181848	.4035493
Stddev	.0011865	.0021163	.0003999	.0005162	.0014761	.0197284	.0006875
%RSD	6.593557	4.391081	2.097684	.8257110	1.288132	4.717618	.1703742

#1	.0193443	.0478039	.0194752	.0630317	.1131822	.4021685	.4028166
#2	.0175239	.0463022	.0186770	.0619993	.1144665	.4402221	.4036510
#3	.0171158	.0504801	.0190346	.0625223	.1161264	.4121639	.4041803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105756	.0101224	10.59152	.0208096	.0952218	.0516539	.2276243
Stddev	.0000115	.0001314	.05189	.0003969	.0006676	.0019354	.0120657
%RSD	.1088710	1.297842	.4899624	1.907085	.7010594	3.746762	5.300693

#1	.0105757	.0101140	10.56550	.0212177	.0946957	.0506120	.2187318
#2	.0105640	.0099954	10.55778	.0204250	.0949970	.0504628	.2227823
#3	.0105870	.0102577	10.65128	.0207861	.0959727	.0538870	.2413589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325728	10.24238	.0784262	.0190118	9.712210	.1058729	.1273071
Stddev	.0010072	.10412	.0007918	.0006137	.879350	.0042064	.0007179
%RSD	3.092271	1.016567	1.009622	3.227941	9.054063	3.973061	.5639440

#1	.0336732	10.29511	.0775560	.0197184	9.518712	.1069442	.1279995
#2	.0323488	10.12245	.0786184	.0187047	10.67219	.1012344	.1273555
#3	.0316965	10.30959	.0791042	.0186123	8.94572	.1094400	.1265661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642181	.0147072	.0274705	.0204233	.1671915	.1952891	.0110258
Stddev	.177481	.0017714	.0003576	.0005133	.0053317	.0062734	.0006308
%RSD	1.840673	12.04425	1.301780	2.513455	3.188945	3.212362	5.721511

#1	9.704801	.0156284	.0272744	.0210082	.1642545	.1979910	.0103321
#2	9.441879	.0158281	.0278832	.0200473	.1639742	.1881175	.0111800
#3	9.779864	.0126650	.0272538	.0202145	.1733459	.1997588	.0115652

Sample Name: PB159462BS Acquired: 3/6/2024 13:46:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS462 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2045319	.0302568	.2157744
Stddev	.0022260	.0036837	.0001828
%RSD	1.088347	12.17467	.0847040

#1	.2070017	.0264220	.2156472
#2	.2026802	.0305803	.2156921
#3	.2039140	.0337680	.2159838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.149	48497.84	2997.098	2491.927	3657.355
Stddev	14.078	102.95	2.151	11.319	16.535
%RSD	.3980173	.2122692	.0717682	.4542184	.4521068

#1	3535.022	48466.47	2997.987	2479.148	3667.541
#2	3552.170	48612.82	2998.662	2495.945	3666.248
#3	3524.256	48414.23	2994.646	2500.689	3638.277

Sample Name: P1678-01 Acquired: 3/6/2024 13:50:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547637	-.001735	.0526930	.0003853	.0076483	16.90167
Stddev	.0017087	.002420	.0009771	.0012320	.0008924	.08383
%RSD	3.120184	139.4484	1.854421	319.7146	11.66758	.4960020

#1	.0564434	-.004512	.0532455	.0004591	.0084173	16.86627
#2	.0530273	-.000620	.0532687	-.000882	.0066698	16.99740
#3	.0548203	-.000075	.0515647	.001579	.0078580	16.84134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586945	.0016640	.0057296	F 1677.972	.0670301	.0399834
Stddev	.0004809	.0000692	.0000656	8.565	.0022370	.0001354
%RSD	.3030155	4.160362	1.144989	.5104370	3.337265	.3387480

#1	.1590336	.0017003	.0056789	1668.567	.0644529	.0398365
#2	.1589057	.0017075	.0057061	1685.323	.0684684	.0401034
#3	.1581442	.0015842	.0058037	1680.026	.0681691	.0400101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907093	68.05959	3.432062	200.9403	.1310463	.0029416
Stddev	.0025913	.24118	.011351	.7261	.0002532	.0004602
%RSD	2.856713	.3543603	.3307227	.3613418	.1932147	15.64336

#1	.0877615	68.00296	3.425200	200.4109	.1312856	.0026335
#2	.0926277	68.32405	3.445163	201.7680	.1310720	.0027207
#3	.0917387	67.85177	3.425822	200.6419	.1307812	.0034705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302210	.0940061	.3768671	1.455767	1.726282	-.019540
Stddev	.205235	.0037268	.0141782	.294887	.007705	.000833
%RSD	67.91127	3.964416	3.762114	20.25650	.4463483	4.263818

#1	-.522796	.0899668	.3605160	1.176515	1.717388	-.018615
#2	-.116900	.0973110	.3857498	1.764130	1.730527	-.020230
#3	-.266934	.0947406	.3843356	1.426654	1.730932	-.019776

Sample Name: P1678-01 Acquired: 3/6/2024 13:50:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397779	3.702790	4.481275	-.014788	.4626615	.3307090
Stddev	.0004238	.026908	.070572	.001343	.0039005	.0036450
%RSD	1.065389	.7266919	1.574820	9.079241	.8430550	1.102182
#1	.0396825	3.672004	4.429590	-.014168	.4604352	.3277776
#2	.0394100	3.714551	4.561679	-.016328	.4671653	.3347903
#3	.0402413	3.721816	4.452557	-.013867	.4603839	.3295590

Elem	Sr4077
Units	ppm
Avg	1.198944
Stddev	.004781
%RSD	.3987360
#1	1.194608
#2	1.204071
#3	1.198154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.538	44237.56	3215.196	2313.732	2819.496
Stddev	15.068	1489.68	17.081	79.018	10.175
%RSD	.4665697	3.367465	.5312544	3.415155	.3608709
#1	3242.008	45957.67	3234.665	2404.851	2829.969
#2	3233.812	43386.43	3202.728	2264.090	2818.871
#3	3212.795	43368.58	3208.194	2272.253	2809.649

Sample Name: P1678-02 Acquired: 3/6/2024 13:54:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479521	-.001099	.0542445	-.003246	.0083103	16.20993
Stddev	.0031883	.002977	.0012892	.003188	.0020674	.04164
%RSD	6.648970	270.8069	2.376692	98.22639	24.87778	.2568534

#1	.0445395	.001185	.0550052	-.002236	.0059817	16.21115
#2	.0484620	-.000017	.0527560	-.000685	.0099302	16.16769
#3	.0508547	-.004466	.0549724	-.006816	.0090189	16.25094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400080	.0016801	.0045327	F 1470.925	.0646865	.0368650
Stddev	.0002208	.0000752	.0000830	4.878	.0000789	.0004592
%RSD	.1576997	4.476414	1.831832	.3316398	.1220022	1.245571

#1	.1397659	.0016352	.0045164	1475.922	.0646383	.0368532
#2	.1401983	.0016381	.0044589	1466.175	.0646437	.0364119
#3	.1400598	.0017669	.0046226	1470.679	.0647776	.0373300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830614	60.82327	2.826749	215.2299	.1794782	.0024761
Stddev	.0061263	.13372	.004888	.3161	.0033478	.0001434
%RSD	7.375609	.2198442	.1729287	.1468876	1.865283	5.790651

#1	.0838588	60.66907	2.826057	214.8862	.1775545	.0023110
#2	.0765754	60.90724	2.822243	215.2953	.1775362	.0025692
#3	.0887499	60.89350	2.831946	215.5083	.1833438	.0025483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153611	.0776939	.5427823	.9003926	1.576534	-.017595
Stddev	.493731	.0052947	.0028503	.1888643	.031583	.000949
%RSD	321.4162	6.814849	.5251247	20.97577	2.003291	5.393019

#1	-.639460	.0830778	.5436121	1.070780	1.562185	-.018643
#2	-.169015	.0724931	.5451256	.697318	1.554673	-.016793
#3	.347642	.0775110	.5396092	.933079	1.612744	-.017350

Sample Name: P1678-02 Acquired: 3/6/2024 13:54:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312018	3.050391	3.297068	-.013292	.4050290	.2948573
Stddev	.0011864	.060394	.023903	.001764	.0115576	.0040855
%RSD	3.802254	1.979868	.7249734	13.27151	2.853517	1.385580

#1	.0301269	3.025624	3.324456	-.014829	.4106664	.2987479
#2	.0310039	3.006319	3.280415	-.013682	.3917345	.2952225
#3	.0324747	3.119232	3.286333	-.011366	.4126861	.2906015

Elem	Sr4077
Units	ppm
Avg	1.065138
Stddev	.001669
%RSD	.1566752

#1	1.063925
#2	1.064448
#3	1.067041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.391	43724.93	3027.496	2282.687	2841.985
Stddev	45.503	253.36	20.039	12.878	44.356
%RSD	1.412529	.5794292	.6619125	.5641380	1.560723

#1	3240.998	43434.55	3041.319	2268.812	2864.778
#2	3253.803	43839.34	3036.655	2284.994	2870.311
#3	3169.371	43900.90	3004.514	2294.255	2790.868

Sample Name: P1678-01LX5 Acquired: 3/6/2024 13:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104912	-.001773	.0118533	-.005244	.0018070	3.383498	.0342251
Stddev	.0019100	.002556	.0009580	.004022	.0012443	.026255	.0007901
%RSD	18.20610	144.1675	8.082287	76.69707	68.85620	.7759722	2.308520

#1	.0126824	-.004088	.0107530	-.009473	.0005394	3.413761	.0341137
#2	.0091781	-.002201	.0125027	-.001468	.0030265	3.366804	.0350650
#3	.0096132	.000970	.0123041	-.004791	.0018553	3.369930	.0334967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004494	.0011297	355.0630	.0139791	.0075314	.0184924	14.53051
Stddev	.0001127	.0000637	1.8357	.0004347	.0002366	.0016123	.09711
%RSD	25.07919	5.642418	.5170184	3.109685	3.141255	8.718848	.6683344

#1	.0005623	.0011083	354.8884	.0135124	.0078046	.0174593	14.41986
#2	.0003369	.0012015	356.9798	.0140523	.0073968	.0203503	14.57009
#3	.0004489	.0010795	353.3208	.0143726	.0073928	.0176676	14.60159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300211	43.04999	.0254474	.0007116	.2827513	.0198939	.0756601
Stddev	.0035493	.12672	.0003805	.0000351	.2486205	.0031664	.0005287
%RSD	.4861954	.2943588	1.495201	4.934346	87.92903	15.91649	.6987507

#1	.7294921	43.04117	.0257481	.0007505	.0170660	.0165555	.0762594
#2	.7338052	43.18090	.0255743	.0007021	.3214098	.0202718	.0754612
#3	.7267660	42.92791	.0250196	.0006822	.5097781	.0228544	.0752598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017443	.3053786	-.002702	.0082463	.6524101	.8904447	-.007235
Stddev	.212665	.0045791	.001802	.0005819	.0050418	.0215650	.001692
%RSD	1219.217	1.499480	66.69024	7.056875	.7728033	2.421823	23.38733

#1	-.197792	.3096550	-.003751	.0085732	.6474195	.9100122	-.006332
#2	.217065	.3059336	-.000621	.0085913	.6575017	.8939982	-.009187
#3	-.071601	.3005474	-.003735	.0075744	.6523090	.8673236	-.006185

Sample Name: P1678-01LX5 Acquired: 3/6/2024 13:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0940972	.0601267	.2496689
Stddev	.0039706	.0013047	.0011289
%RSD	4.219724	2.169899	.4521691

#1	.0978868	.0590536	.2501591
#2	.0899674	.0615790	.2504698
#3	.0944374	.0597475	.2483777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.981	44579.00	3133.790	2325.942	3166.182
Stddev	11.231	173.70	13.250	12.152	8.980
%RSD	.3436682	.3896500	.4228115	.5224394	.2836067

#1	3274.097	44378.76	3141.873	2313.647	3169.437
#2	3255.019	44689.18	3118.498	2326.234	3156.029
#3	3274.827	44669.05	3140.998	2337.945	3173.080

Sample Name: P1678-03 Acquired: 3/6/2024 14:02:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123407	.0838100	.0814670	.1789646	.1864388	19.78013
Stddev	.0011827	.0029619	.0014915	.0003115	.0014206	.02725
%RSD	1.052817	3.534080	1.830798	.1740351	.7619798	.1377782

#1	.1131872	.0870307	.0827894	.1786109	.1874097	19.74867
#2	.1109893	.0831965	.0798503	.1791979	.1848083	19.79560
#3	.1128457	.0812029	.0817613	.1790850	.1870984	19.79613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702905	.0934981	.1029492	F 1442.532	.4581171	.9654289
Stddev	.012663	.0003664	.0007534	21.822	.0015169	.0069798
%RSD	.3419674	.3918976	.7318372	1.512752	.3311095	.7229704

#1	3.697136	.0931821	.1032391	1417.419	.4584430	.9685069
#2	3.694154	.0934124	.1020939	1456.875	.4594445	.9574392
#3	3.717425	.0938998	.1035147	1453.303	.4564638	.9703407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167372	50.71473	3.004060	203.5506	1.094779	.0933603
Stddev	.0021775	.22324	.012729	1.0977	.009143	.0002048
%RSD	.4213923	.4401875	.4237242	.5392524	.8351009	.2193458

#1	.5158935	50.59884	2.999942	202.5288	1.095182	.0933188
#2	.5151078	50.57326	2.993899	203.4121	1.085441	.0935827
#3	.5192103	50.97208	3.018338	204.7110	1.103713	.0931795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.849303	.9798749	1.380270	1.808277	1.454720	-.001424
Stddev	.751563	.0039726	.001483	.189373	.016308	.001535
%RSD	88.49174	.4054213	.1074481	10.47254	1.121014	107.8204

#1	-1.71224	.9815098	1.381387	1.932239	1.452049	-.002555
#2	-.33811	.9753457	1.378587	1.590293	1.439913	-.002040
#3	-.49756	.9827691	1.380836	1.902299	1.472199	.000324

Sample Name: P1678-03 Acquired: 3/6/2024 14:02:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232159	1.809797	F 10.09698	-.016480	.5365737	.2923259
Stddev	.0008776	.022644	.12297	.000426	.0024702	.0012261
%RSD	3.780205	1.251183	1.217923	2.582212	.4603743	.4194339

#1	.0231270	1.812507	10.19747	-.016019	.5337420	.2909488
#2	.0223862	1.785920	10.13361	-.016857	.5376930	.2927301
#3	.0241347	1.830963	9.95985	-.016565	.5382862	.2932990

Elem	Sr4077
Units	ppm
Avg	1.000228
Stddev	.004757
%RSD	.4755748

#1	.998002
#2	.996991
#3	1.005689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.456	44417.70	3146.770	2314.063	2874.030
Stddev	23.061	30.94	20.639	3.310	19.392
%RSD	.7055590	.0696555	.6558820	.1430299	.6747313

#1	3258.842	44395.16	3165.509	2316.389	2867.229
#2	3294.768	44404.96	3150.153	2315.527	2895.907
#3	3251.756	44452.97	3124.649	2310.274	2858.956

Sample Name: P1678-04 Acquired: 3/6/2024 14:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311593	-.001440	.0332703	-.001957	.0037460	11.86024
Stddev	.0007483	.001595	.0006666	.001113	.0004725	.08801
%RSD	2.401638	110.7820	2.003519	56.87811	12.61213	.7420421

#1	.0308946	.000319	.0338887	-.000943	.0032694	11.76571
#2	.0320040	-.002793	.0333581	-.003148	.0037545	11.93981
#3	.0305792	-.001844	.0325642	-.001780	.0042142	11.87521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788477	.0012430	.0019969	F 822.1488	.0258177	.0344486
Stddev	.0013437	.0000193	.0001211	2.3762	.0002374	.0003685
%RSD	.7512891	1.548484	6.066035	.2890272	.9195403	1.069830

#1	.1788376	.0012219	.0019727	820.0541	.0255633	.0348588
#2	.1801964	.0012473	.0018898	824.7310	.0258565	.0343420
#3	.1775091	.0012597	.0021284	821.6613	.0260334	.0341452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513394	50.41690	3.628400	211.1505	.1200093	.0020077
Stddev	.0033921	.42328	.021021	1.6811	.0004635	.0004266
%RSD	6.607136	.8395689	.5793562	.7961527	.3862088	21.24599

#1	.0486943	49.93585	3.607158	209.2341	.1196453	.0015492
#2	.0501603	50.73232	3.649194	212.3764	.1205311	.0020812
#3	.0551637	50.58254	3.628847	211.8409	.1198515	.0023927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240748	.0506728	.3743422	-.252655	1.329517	-.012681
Stddev	.632258	.0070489	.0034241	.234743	.008846	.001155
%RSD	262.6227	13.91053	.9147097	92.91028	.6653356	9.104446

#1	.285237	.0516887	.3724568	-.035541	1.325759	-.013133
#2	-.942209	.0571587	.3782947	-.501748	1.339621	-.011369
#3	-.065270	.0431712	.3722752	-.220678	1.323171	-.013541

Sample Name: P1678-04 Acquired: 3/6/2024 14:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096747	.9080809	1.489573	-.017534	.2408607	.1684440
Stddev	.0006903	.0126682	.027591	.001027	.0030167	.0029463
%RSD	7.135203	1.395047	1.852306	5.857613	1.252455	1.749145

#1	.0093985	.8943596	1.505205	-.016604	.2440798	.1651974
#2	.0104604	.9193320	1.457715	-.018636	.2404037	.1709480
#3	.0091653	.9105512	1.505799	-.017363	.2380986	.1691867

Elem	Sr4077
Units	ppm
Avg	.5955374
Stddev	.0026582
%RSD	.4463477

#1	.5926839
#2	.5979434
#3	.5959848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.832	45458.11	3170.845	2376.967	2995.285
Stddev	20.711	452.59	16.140	23.372	20.539
%RSD	.6253501	.9956206	.5090125	.9832727	.6857043

#1	3330.266	45533.93	3188.412	2384.502	3012.492
#2	3289.421	44972.40	3156.672	2350.757	2972.547
#3	3315.808	45868.01	3167.452	2395.642	3000.817

Sample Name: P1678-05 Acquired: 3/6/2024 14:10:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388221	-.000851	.0495005	.0023934	.0050992	20.20042	.1214719
Stddev	.0018678	.000543	.0011993	.0013359	.0009045	.07454	.0009612
%RSD	4.811111	63.87503	2.422801	55.81547	17.73828	.3690226	.7913135

#1	.0408471	-.001277	.0492441	.0026562	.0048096	20.21926	.1224846
#2	.0371668	-.001036	.0484501	.0009456	.0061130	20.26374	.1205721
#3	.0384524	-.000239	.0508072	.0035783	.0043749	20.11827	.1213589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017437	.0019192	757.2995	.0442086	.0341702	.0637272	63.53457
Stddev	.0000654	.0000367	2.8236	.0001285	.0002813	.0016504	.08118
%RSD	3.752211	1.912719	.3728571	.2906771	.8231464	2.589810	.1277727

#1	.0017246	.0019570	760.5076	.0442658	.0344937	.0631917	63.56036
#2	.0018166	.0019169	755.1914	.0442986	.0340329	.0655789	63.44363
#3	.0016900	.0018837	756.1996	.0440614	.0339839	.0624111	63.59972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325783	196.5925	.1249889	.0031305	.3791218	.0718195	.5917612
Stddev	.003578	.2155	.0003923	.0005016	.5381535	.0055311	.0032987
%RSD	.1538492	.1096191	.3138899	16.02296	141.9474	7.701425	.5574314

#1	2.329740	196.6704	.1251827	.0036936	-.172400	.0780847	.5914073
#2	2.324837	196.7582	.1245374	.0027315	.902828	.0697609	.5952226
#3	2.322773	196.3489	.1252466	.0029664	.406937	.0676129	.5886538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663873	2.343854	-.012875	.0080447	.9639475	8.956435	-.016137
Stddev	.167338	.008125	.001070	.0004169	.0050986	.231705	.000491
%RSD	6.281766	.3466704	8.308968	5.182037	.5289337	2.587023	3.041228

#1	2.683414	2.351425	-.013022	.0077995	.9665010	9.215561	-.016658
#2	2.820583	2.335269	-.011740	.0085261	.9580766	8.769188	-.015684
#3	2.487623	2.344867	-.013864	.0078086	.9672648	8.884556	-.016067

Sample Name: P1678-05 Acquired: 3/6/2024 14:10:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7003133	.1615322	.6352882
Stddev	.0226002	.0025660	.0027787
%RSD	3.227149	1.588517	.4373908

#1	.6822528	.1633594	.6384778
#2	.6930300	.1585986	.6333921
#3	.7256570	.1626385	.6339946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.916	46754.50	3254.285	2409.771	3007.753
Stddev	5.422	111.98	9.140	7.148	4.450
%RSD	.1607608	.2395073	.2808749	.2966117	.1479580

#1	3374.883	46752.91	3258.032	2413.975	3010.212
#2	3377.080	46643.32	3243.866	2401.518	3010.432
#3	3366.784	46867.27	3260.957	2413.820	3002.616

Sample Name: P1678-06 Acquired: 3/6/2024 14:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309857	-.004247	.0392886	.0028847	.0052389	25.15042	.1424900
Stddev	.0022314	.002265	.0019128	.0025465	.0029836	.22074	.0007101
%RSD	7.201344	53.32592	4.868547	88.27684	56.95176	.8776982	.4983585

#1	.0284999	-.006113	.0413130	.0048223	.0029546	25.39347	.1430098
#2	.0328157	-.001727	.0375115	.0038313	.0086145	24.96238	.1416809
#3	.0316415	-.004901	.0390414	.0000004	.0041475	25.09542	.1427792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018560	.0020886	788.4251	.1064447	.0424987	.0984801	74.66803
Stddev	.0000965	.0000517	7.3494	.0011209	.0004711	.0035400	.72755
%RSD	5.198560	2.476621	.9321624	1.053017	1.108418	3.594615	.9743832

#1	.0018417	.0020401	796.7388	.1061291	.0419655	.1005135	75.49473
#2	.0019589	.0020828	785.7434	.1076895	.0426723	.0943925	74.38415
#3	.0017675	.0021430	782.7932	.1055154	.0428583	.1005343	74.12522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.468829	191.3849	.1497416	.0038797	.4059459	.0817297	.6119495
Stddev	.032813	1.7166	.0009339	.0003389	.2749486	.0053394	.0045419
%RSD	.9459425	.8969582	.6237004	8.734959	67.73037	6.532989	.7422039

#1	3.506665	193.3573	.1490519	.0040951	.1868776	.0786342	.6128194
#2	3.448167	190.5692	.1508044	.0034891	.3164736	.0786598	.6159936
#3	3.451656	190.2281	.1493684	.0040550	.7144865	.0878951	.6070356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775618	2.299510	-.028245	.0121502	.9940568	5.226184	.0013472
Stddev	.098368	.010808	.000658	.0002963	.0056843	.103945	.0010633
%RSD	3.543994	.4700339	2.328583	2.438526	.5718246	1.988928	78.92142

#1	2.736479	2.288962	-.028698	.0123240	.9874943	5.319668	.0004989
#2	2.702843	2.299005	-.028546	.0118081	.9974435	5.244634	.0010027
#3	2.887531	2.310562	-.027490	.0123185	.9972325	5.114249	.0025400

Sample Name: P1678-06 Acquired: 3/6/2024 14:13:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6526178	.1797989	.5652482
Stddev	.0081819	.0048041	.0052042
%RSD	1.253704	2.671931	.9207023

#1	.6434612	.1850865	.5712068
#2	.6592115	.1786079	.5615940
#3	.6551805	.1757024	.5629439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.215	45922.76	3171.996	2384.840	3022.891
Stddev	18.673	159.42	23.536	6.511	16.385
%RSD	.5509535	.3471484	.7419963	.2730194	.5420172

#1	3409.542	45800.52	3144.890	2377.765	3041.808
#2	3372.824	45864.69	3187.251	2386.177	3013.145
#3	3385.279	46103.08	3183.846	2390.580	3013.722

Sample Name: P1678-07 Acquired: 3/6/2024 14:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354677	-.003536	.0441242	-.003275	.0038776	21.71095
Stddev	.0035149	.003002	.0030817	.001733	.0035599	.52185
%RSD	9.910251	84.89079	6.984250	52.89817	91.80686	2.403617

#1	.0319584	-.005470	.0447549	-.001661	-.000167	21.61248
#2	.0389882	-.000078	.0407760	-.005106	.005266	22.27501
#3	.0354565	-.005060	.0468419	-.003059	.006534	21.24534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1459949	.0017938	.0020411	F 1043.125	.0755412	.0427160
Stddev	.0027333	.0000657	.0000733	27.131	.0025077	.0010052
%RSD	1.872189	3.663495	3.592982	2.600965	3.319586	2.353233

#1	.1443176	.0018572	.0020865	1044.432	.0777103	.0432038
#2	.1491489	.0017982	.0019565	1069.579	.0727954	.0415600
#3	.1445181	.0017260	.0020803	1015.364	.0761177	.0433842

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558852	66.52236	2.866142	257.9684	.1674163	.0032956
Stddev	.0025509	1.57854	.064985	5.9217	.0026680	.0005592
%RSD	4.564500	2.372942	2.267328	2.295500	1.593647	16.96721

#1	.0583612	66.24341	2.854548	256.5401	.1657228	.0028256
#2	.0560289	68.22177	2.936144	264.4736	.1660343	.0039140
#3	.0532655	65.10189	2.807735	252.8915	.1704918	.0031473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981784	.0804208	.3755467	1.438714	2.192057	-.017097
Stddev	.4106901	.0065161	.0096501	.119540	.018410	.000895
%RSD	207.2325	8.102455	2.569613	8.308830	.8398422	5.232421

#1	.6694545	.0782015	.3828530	1.518007	2.187147	-.017913
#2	-.083182	.0877566	.3646074	1.301219	2.176600	-.017236
#3	.008263	.0753043	.3791796	1.496915	2.212424	-.016141

Sample Name: P1678-07 Acquired: 3/6/2024 14:17:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109462	1.301218	3.614669	-.015869	.6086513	.2237331
Stddev	.0007392	.024072	.071980	.000166	.0180328	.0023409
%RSD	6.752768	1.849968	1.991323	1.048935	2.962738	1.046299
#1	.0100941	1.293414	3.545935	-.015962	.6006631	.2260238
#2	.0114140	1.282017	3.689506	-.015968	.6292984	.2238304
#3	.0113306	1.328224	3.608566	-.015677	.5959925	.2213450

Elem	Sr4077
Units	ppm
Avg	.7899540
Stddev	.0185415
%RSD	2.347157
#1	.7839800
#2	.8107460
#3	.7751358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.650	45235.36	3061.134	2342.604	2893.680
Stddev	31.765	1143.90	68.949	48.244	31.559
%RSD	.9703305	2.528784	2.252413	2.059436	1.090620
#1	3283.875	44356.00	3075.204	2300.011	2905.376
#2	3299.044	46528.60	2986.235	2394.996	2917.721
#3	3238.032	44821.47	3121.963	2332.807	2857.942

Sample Name: P1678-08 Acquired: 3/6/2024 14:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288770	-.004175	.0826388	-.020801	.0111167	32.22592
Stddev	.0038027	.001860	.0034278	.002545	.0021435	.06057
%RSD	13.16853	44.54910	4.147981	12.23644	19.28164	.1879390

#1	.0256069	-.002064	.0865730	-.022253	.0104206	32.17892
#2	.0279742	-.005573	.0802950	-.022289	.0094077	32.29427
#3	.0330498	-.004886	.0810484	-.017862	.0135217	32.20457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957194	.0027381	.0103271	F 3952.491	.0759881	.0271535
Stddev	.0020004	.0000152	.0000404	36.323	.0009835	.0001500
%RSD	.6764485	.5541292	.3911177	.9189798	1.294342	.5524710

#1	.2935006	.0027264	.0103709	3986.008	.0753676	.0272702
#2	.2973850	.0027326	.0102914	3913.897	.0754747	.0269843
#3	.2962726	.0027552	.0103189	3957.567	.0771222	.0272059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677925	58.68580	2.634487	73.78483	.1051603	.0013972
Stddev	.0069975	.36342	.007352	.51857	.0006653	.0004846
%RSD	10.32196	.6192652	.2790668	.7028089	.6326880	34.68176

#1	.0597232	58.28932	2.635590	73.24049	.1056414	.0009193
#2	.0714662	59.00311	2.641225	74.27306	.1044010	.0018882
#3	.0721881	58.76495	2.626646	73.84093	.1054384	.0013841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.25973	.0955347	.7157834	1.929718	2.267770	-.034021
Stddev	.14003	.0011630	.0130541	.173004	.009422	.001112
%RSD	4.295824	1.217366	1.823752	8.965263	.4154526	3.267359

#1	-3.28982	.0968212	.7073516	1.838390	2.277520	-.033624
#2	-3.38228	.0952252	.7091785	1.821516	2.258715	-.033163
#3	-3.10710	.0945578	.7308200	2.129249	2.267075	-.035277

Sample Name: P1678-08 Acquired: 3/6/2024 14:21:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067526	6.640873	1.960200	-.015436	.3904516	.8981331
Stddev	.0011764	.040765	.018583	.001075	.0021920	.0130335
%RSD	17.42233	.6138519	.9480142	6.966236	.5614046	1.451173

#1	.0053946	6.679827	1.944722	-.014608	.3918282	.8994139
#2	.0074640	6.598511	1.955068	-.015049	.3916029	.8845065
#3	.0073991	6.644281	1.980809	-.016652	.3879239	.9104789

Elem	Sr4077
Units	ppm
Avg	3.142210
Stddev	.000889
%RSD	.0282945

#1	3.142787
#2	3.142656
#3	3.141186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.507	44674.48	3114.671	2333.753	2587.579
Stddev	4.147	682.61	5.443	35.162	8.207
%RSD	.1239081	1.527958	.1747438	1.506683	.3171576

#1	3342.651	44975.58	3109.762	2349.676	2578.290
#2	3350.893	45154.77	3113.727	2358.137	2593.844
#3	3345.977	43893.09	3120.524	2293.446	2590.605

Sample Name: P1678-09 Acquired: 3/6/2024 14:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575244	-.000390	.0785919	.0043435	.0051594	23.40982
Stddev	.0027461	.001071	.0012928	.0001966	.0041036	.19092
%RSD	4.773844	274.6926	1.644886	4.525156	79.53516	.8155549

#1	.0577852	.000570	.0800036	.0045537	.0088858	23.62566
#2	.0546573	-.000194	.0774660	.0043125	.0058309	23.26304
#3	.0601309	-.001545	.0783060	.0041643	.0007615	23.34076

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688984	.0023777	.0034580	F 1046.869	.0552098	.0636448
Stddev	.0012128	.0000692	.0000120	11.565	.0002873	.0005484
%RSD	.7180972	2.910105	.3465810	1.104704	.5204214	.8616401

#1	.1700301	.0023442	.0034443	1060.220	.0549201	.0642510
#2	.1676181	.0024573	.0034632	1040.451	.0552148	.0635000
#3	.1690470	.0023317	.0034666	1039.937	.0554946	.0631832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093857	88.10964	3.929430	377.2556	.1526418	.0040265
Stddev	.0016593	.82292	.029456	4.0614	.0001150	.0001635
%RSD	1.516891	.9339718	.7496281	1.076560	.0753255	4.061072

#1	.1082928	89.05027	3.962976	381.9148	.1527013	.0042123
#2	.1112950	87.75597	3.907792	374.4638	.1527149	.0039631
#3	.1085694	87.52269	3.917521	375.3882	.1525093	.0039043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282347	.0935267	.5588533	1.754420	2.990274	-.020153
Stddev	.7246509	.0041406	.0045037	.272357	.013951	.000936
%RSD	115.3472	4.427196	.8058918	15.52408	.4665369	4.645496

#1	.1978404	.0966735	.5618375	2.005412	3.005897	-.019893
#2	.2219902	.0950707	.5536728	1.793029	2.985860	-.019374
#3	1.464873	.0888360	.5610496	1.464818	2.979064	-.021192

Sample Name: P1678-09 Acquired: 3/6/2024 14:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267898	1.425119	3.026241	-.015621	.5360608	.2241375
Stddev	.0002812	.003322	.073198	.001312	.0068086	.0039970
%RSD	1.049517	.2330695	2.418764	8.399003	1.270112	1.783265
#1	.0264720	1.425300	3.110332	-.014978	.5431116	.2268693
#2	.0268913	1.421711	2.976818	-.017131	.5355473	.2195500
#3	.0270061	1.428347	2.991574	-.014755	.5295236	.2259933

Elem	Sr4077
Units	ppm
Avg	.4912931
Stddev	.0032848
%RSD	.6686079
#1	.4948460
#2	.4883666
#3	.4906666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.161	47110.65	3401.332	2436.682	2854.372
Stddev	5.879	91.92	36.351	11.685	3.792
%RSD	.1702565	.1951153	1.068732	.4795295	.1328438
#1	3455.779	47143.08	3359.448	2430.222	2853.863
#2	3446.427	47181.96	3424.664	2450.170	2850.860
#3	3457.276	47006.91	3419.884	2429.652	2858.392

Sample Name: P1678-10 Acquired: 3/6/2024 14:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491706	-.001239	.0555664	-.001443	.0052634	19.78895
Stddev	.0004651	.002197	.0012684	.005519	.0026797	.12268
%RSD	.9458042	177.3148	2.282667	382.4582	50.91112	.6199597

#1	.0495533	.000951	.0565747	-.007805	.0058592	19.66231
#2	.0486530	-.001225	.0559821	.001403	.0023360	19.90726
#3	.0493055	-.003442	.0541423	.002072	.0075950	19.79727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866116	.0019903	.0029744	F 1074.910	.0422797	.0494074
Stddev	.0010066	.0000851	.0000455	8.275	.0004342	.0001259
%RSD	.5394125	4.275775	1.530122	.7698389	1.026903	.2547732

#1	.1854869	.0020619	.0029826	1074.264	.0427131	.0492785
#2	.1869196	.0018962	.0029254	1083.489	.0422812	.0495300
#3	.1874281	.0020128	.0030153	1066.976	.0418448	.0494138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890858	70.07660	4.383256	362.2707	.1418857	.0029157
Stddev	.0034706	.26348	.022393	1.7887	.0008120	.0003937
%RSD	3.895760	.3759840	.5108831	.4937520	.5722784	13.50233

#1	.0880222	69.77528	4.358895	360.5911	.1426594	.0029683
#2	.0929637	70.26366	4.402945	364.1515	.1419576	.0024983
#3	.0862715	70.19086	4.387927	362.0697	.1410402	.0032804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3956439	.0832753	.5724915	1.233869	2.742744	-.021324
Stddev	.7975951	.0048444	.0039894	.183339	.014676	.001016
%RSD	201.5942	5.817285	.6968414	14.85885	.5351021	4.763442

#1	.1627206	.0879493	.5740232	1.036441	2.754611	-.020462
#2	-.259560	.0835999	.5754880	1.266402	2.747289	-.021066
#3	1.283771	.0782769	.5679633	1.398763	2.726333	-.022444

Sample Name: P1678-10 Acquired: 3/6/2024 14:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117668	1.133317	3.656302	-.015405	.4977371	.2268879
Stddev	.0010933	.002428	.133878	.002415	.0069916	.0035289
%RSD	9.290964	.2142307	3.661574	15.67892	1.404675	1.555356
#1	.0124515	1.133636	3.562846	-.016364	.5025182	.2257310
#2	.0105060	1.130746	3.596388	-.017194	.4897129	.2308500
#3	.0123430	1.135570	3.809674	-.012658	.5009802	.2240826

Elem	Sr4077
Units	ppm
Avg	.4594712
Stddev	.0018671
%RSD	.4063613
#1	.4574235
#2	.4610793
#3	.4599108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.197	46588.17	3437.525	2418.302	2835.369
Stddev	19.088	313.86	24.011	17.017	20.020
%RSD	.5569501	.6736861	.6984888	.7036655	.7060798
#1	3420.431	46648.92	3462.482	2415.513	2825.283
#2	3412.415	46248.37	3414.589	2402.853	2822.397
#3	3448.747	46867.21	3435.505	2436.542	2858.425

Sample Name: P1678-11 Acquired: 3/6/2024 14:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319858	-.005648	.0335931	-.003253	.0045604	10.70814
Stddev	.0027479	.003489	.0017911	.003135	.0012415	.01419
%RSD	8.591073	61.78300	5.331885	96.39134	27.22262	.1325477

#1	.0291552	-.009615	.0318559	-.006792	.0045449	10.71675
#2	.0321592	-.003051	.0334897	-.000823	.0033267	10.69176
#3	.0346429	-.004278	.0354337	-.002143	.0058094	10.71591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651969	.0011532	.0015113	F 849.0445	.0282011	.0265875
Stddev	.0013430	.0000937	.0000578	2.9869	.0004613	.0003559
%RSD	2.059858	8.122813	3.824337	.3517915	1.635734	1.338506

#1	.0667282	.0011879	.0014447	851.8083	.0286951	.0265653
#2	.0642195	.0012246	.0015484	845.8759	.0277816	.0262433
#3	.0646429	.0010472	.0015407	849.4494	.0281266	.0269540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571330	41.45712	1.924430	232.9488	.0748392	.0019194
Stddev	.0012270	.02627	.004495	.6474	.0010934	.0000859
%RSD	2.147595	.0633550	.2335720	.2779113	1.460974	4.475636

#1	.0567985	41.48742	1.919738	233.0030	.0739142	.0020066
#2	.0561080	41.44312	1.924854	232.2761	.0760458	.0018349
#3	.0584926	41.44082	1.928698	233.5675	.0745576	.0019166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7918676	.0476740	.4919758	.3079377	2.381442	-.008278
Stddev	1.190342	.0038487	.0010767	.2465462	.011533	.000910
%RSD	150.3208	8.073015	.2188554	80.06366	.4842885	10.99638

#1	.458385	.0473601	.4914040	.1180452	2.377774	-.009195
#2	2.113384	.0516701	.4913057	.2191977	2.372190	-.008264
#3	-.196166	.0439919	.4932178	.5865703	2.394363	-.007375

Sample Name: P1678-11 Acquired: 3/6/2024 14:33:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082169	.9364578	1.928580	-.017717	.2464322	.1719927
Stddev	.0002900	.0052986	.020998	.001687	.0011169	.0015996
%RSD	3.529508	.5658111	1.088786	9.524850	.4532096	.9300436
#1	.0078894	.9350113	1.929252	-.018493	.2457647	.1732364
#2	.0083198	.9320327	1.907254	-.015781	.2458103	.1725534
#3	.0084414	.9423295	1.949235	-.018876	.2477215	.1701882

Elem	Sr4077
Units	ppm
Avg	.6185316
Stddev	.0010832
%RSD	.1751313
#1	.6179599
#2	.6178541
#3	.6197810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.209	45771.53	3225.327	2367.674	2974.713
Stddev	20.460	37.76	15.625	11.594	16.208
%RSD	.6114339	.0824940	.4844380	.4896708	.5448561
#1	3365.225	45770.61	3240.237	2379.555	2987.608
#2	3348.843	45734.24	3226.670	2367.077	2980.013
#3	3324.560	45809.74	3209.075	2356.391	2956.519

Sample Name: P1678-12 Acquired: 3/6/2024 14:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787474	-.006891	.1098912	.0217986	.0080957	77.22720
Stddev	.0016862	.001304	.0014548	.0054756	.0007399	.24924
%RSD	2.141270	18.92017	1.323829	25.11890	9.140041	.3227310

#1	.0803685	-.005472	.1109383	.0246611	.0079107	76.94252
#2	.0788708	-.007165	.1082301	.0252496	.0089106	77.40612
#3	.0770029	-.008036	.1105051	.0154851	.0074658	77.33296

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673477	.0057842	.0054281	F 883.6961	.1215835	.0992353
Stddev	.0017243	.0000466	.0000158	4.1804	.0007655	.0003353
%RSD	.3689563	.8050873	.2903685	.4730621	.6295900	.3378832

#1	.4653569	.0057836	.0054405	884.4592	.1212239	.0993738
#2	.4683169	.0057380	.0054336	879.1867	.1210641	.0988529
#3	.4683693	.0058311	.0054104	887.4424	.1224626	.0994791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685530	178.7367	3.670598	234.0713	.2696378	.0093950
Stddev	.0025091	.4051	.009006	.8607	.0001778	.0002759
%RSD	1.488619	.2266426	.2453420	.3676992	.0659312	2.937003

#1	.1707372	178.3617	3.660202	233.4902	.2696612	.0093840
#2	.1658124	178.6821	3.675577	233.6636	.2698027	.0091247
#3	.1691094	179.1663	3.676014	235.0600	.2694495	.0096762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082604	.1833188	.5837242	12.39144	3.787285	-.096952
Stddev	.299881	.0021623	.0021154	.27641	.005128	.001203
%RSD	27.69994	1.179547	.3623896	2.230665	.1354099	1.240504

#1	.794282	.1857030	.5858793	12.07922	3.793024	-.098095
#2	1.060689	.1827688	.5816510	12.49014	3.785681	-.097063
#3	1.392841	.1814845	.5836423	12.60495	3.783151	-.095698

Sample Name: P1678-12 Acquired: 3/6/2024 14:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141557	.9899748	F 14.05971	-.013050	1.026272	.2875917
Stddev	.0012734	.0030400	.25096	.001804	.023166	.0022514
%RSD	8.995714	.3070761	1.784977	13.82007	2.257274	.7828596
#1	.0148878	.9934823	13.89765	-.011517	1.045240	.2861637
#2	.0126853	.9881014	13.93270	-.015037	1.000453	.2901871
#3	.0148940	.9883407	14.34879	-.012595	1.033122	.2864243

Elem	Sr4077
Units	ppm
Avg	.8187913
Stddev	.0025492
%RSD	.3113318
#1	.8158513
#2	.8203853
#3	.8201372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.539	47639.47	3396.541	2483.626	2920.909
Stddev	10.352	85.88	8.089	1.463	6.992
%RSD	.2953860	.1802615	.2381407	.0589008	.2393663
#1	3492.684	47738.64	3405.066	2482.931	2913.488
#2	3511.792	47589.99	3388.974	2482.641	2921.866
#3	3509.142	47589.80	3395.584	2485.307	2927.373

Sample Name: P1678-13 Acquired: 3/6/2024 14:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345771	-.004143	.0344855	-.000901	.0050996	14.62720	.1186454
Stddev	.0013298	.001759	.0011320	.002564	.0013728	.09753	.0014329
%RSD	3.845897	42.44717	3.282657	284.6814	26.92006	.6667387	1.207754

#1	.0334192	-.003916	.0352601	.000251	.0037660	14.52491	.1171076
#2	.0360294	-.006005	.0331863	.000886	.0050242	14.71913	.1188853
#3	.0342826	-.002509	.0350100	-.003839	.0065085	14.63756	.1199432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016325	.0017761	771.6001	.0394231	.0292569	.0505401	59.57840
Stddev	.0001022	.0000288	6.1815	.0007478	.0001686	.0033332	.39569
%RSD	6.262540	1.620652	.8011221	1.896888	.5762765	6.595214	.6641541

#1	.0015284	.0017515	764.4624	.0396232	.0291690	.0480590	59.14633
#2	.0017327	.0017691	775.1609	.0400505	.0294513	.0492324	59.92312
#3	.0016362	.0018078	775.1771	.0385956	.0291503	.0543289	59.66574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203578	147.1047	.0706623	.0029726	.1805234	.0578964	.2958000
Stddev	.018950	1.2533	.0008480	.0004219	.3913354	.0064896	.0021235
%RSD	.8599428	.8520023	1.200060	14.19463	216.7782	11.20901	.7178765

#1	2.181712	145.7479	.0714527	.0028202	.1384965	.0506803	.2979506
#2	2.213826	148.2193	.0707677	.0026481	.5911760	.0632542	.2957446
#3	2.215198	147.3468	.0697665	.0034496	-.188102	.0597546	.2937047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4224688	1.534540	-.028412	.0073468	.8731176	3.043594	-.015967
Stddev	.1025725	.007278	.001824	.0004524	.0106068	.020404	.000254
%RSD	24.27932	.4742569	6.419442	6.157123	1.214814	.6703775	1.591089

#1	.3313947	1.533437	-.027371	.0078583	.8611234	3.053541	-.015736
#2	.5335822	1.542306	-.027347	.0069993	.8812610	3.057118	-.015926
#3	.4024294	1.527877	-.030518	.0071829	.8769685	3.020125	-.016239

Sample Name: P1678-13 Acquired: 3/6/2024 14:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4237778	.1606918	.6067476
Stddev	.0040424	.0053220	.0042636
%RSD	.9539005	3.311944	.7027028

#1	.4224738	.1576094	.6018490
#2	.4283112	.1576288	.6096225
#3	.4205483	.1668371	.6087714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.546	46977.32	3160.441	2425.829	3082.483
Stddev	20.398	330.30	27.750	16.175	21.316
%RSD	.6005434	.7031074	.8780295	.6667713	.6915351

#1	3409.795	46866.10	3192.463	2425.612	3097.730
#2	3373.057	46716.99	3145.444	2409.763	3058.126
#3	3406.786	47348.88	3143.417	2442.111	3091.595

Sample Name: P1678-14 Acquired: 3/6/2024 14:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619337	-.004304	.0956828	.0287134	.0062191	89.42618	.7340600
Stddev	.0026585	.001754	.0011854	.0018315	.0005234	.65285	.0058953
%RSD	4.292492	40.75925	1.238928	6.378540	8.416684	.7300465	.8031119

#1	.0630256	-.002637	.0943341	.0308282	.0065318	89.48029	.7327043
#2	.0638725	-.004139	.0965597	.0276685	.0065106	90.05030	.7405151
#3	.0589032	-.006134	.0961546	.0276435	.0056148	88.74796	.7289606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056263	.0029840	31.38007	.0901291	.0619482	.0769346	143.8759
Stddev	.0000055	.0000645	.23661	.0009252	.0006023	.0008009	1.0852
%RSD	.0970180	2.161415	.7540280	1.026559	.9723196	1.041010	.7542903

#1	.0056278	.0030372	31.34939	.0904053	.0625344	.0761540	143.6491
#2	.0056202	.0030025	31.63053	.0890972	.0619791	.0768954	145.0566
#3	.0056308	.0029122	31.16029	.0908848	.0613310	.0777543	142.9220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125757	15.23427	.1154540	.0086873	1.769402	.2058814	.4735046
Stddev	.031569	.10090	.0003996	.0001517	.149294	.0050514	.0044997
%RSD	.7651801	.6623145	.3461305	1.745645	8.437516	2.453545	.9503035

#1	4.125421	15.23046	.1155244	.0088137	1.890400	.2000494	.4717598
#2	4.157492	15.33703	.1158138	.0087290	1.815244	.2087123	.4701386
#3	4.094356	15.13534	.1150239	.0085192	1.602563	.2088826	.4786155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.846519	2.201179	-.118926	.0065765	.5155774	2.021807	-.007985
Stddev	.203525	.005901	.003523	.0003741	.0063098	.019510	.000781
%RSD	11.02210	.2680764	2.962117	5.688325	1.223823	.9649581	9.784038

#1	2.007236	2.205671	-.119380	.0067269	.5223470	2.042756	-.008694
#2	1.617668	2.203369	-.115198	.0068520	.5098597	2.018508	-.008113
#3	1.914654	2.194496	-.122200	.0061506	.5145255	2.004157	-.007147

Sample Name: P1678-14 Acquired: 3/6/2024 14:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0714 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017340	.0483164	-.037879
Stddev	.007195	.0041211	.000194
%RSD	.7072083	8.529355	.5118849

#1	1.017386	.0462622	-.038098
#2	1.024512	.0530608	-.037812
#3	1.010123	.0456262	-.037728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.586	50984.28	3424.464	2694.445	3477.239
Stddev	8.094	390.71	11.024	26.905	10.706
%RSD	.2177296	.7663268	.3219133	.9985502	.3078938

#1	3711.596	51333.74	3412.066	2718.903	3469.555
#2	3714.368	51056.65	3428.161	2698.806	3472.694
#3	3726.795	50562.44	3433.163	2665.625	3489.468

Sample Name: P1678-15 Acquired: 3/6/2024 14:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590469	-.002361	.0808006	.0255174	.0053916	75.20057	.5485972
Stddev	.0039835	.000892	.0034041	.0021260	.0021239	.40575	.0029829
%RSD	6.746377	37.78737	4.212988	8.331379	39.39204	.5395539	.5437352

#1	.0587706	-.002737	.0782460	.0232571	.0031380	75.01504	.5492740
#2	.0631614	-.003003	.0794907	.0258181	.0073562	74.92075	.5453340
#3	.0552087	-.001342	.0846651	.0274770	.0056807	75.66591	.5511835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054560	.0029081	14.89726	.0880269	.0580407	.0873234	132.7739
Stddev	.0000538	.0000663	.09234	.0011950	.0005386	.0022363	.9751
%RSD	.9867717	2.279466	.6198200	1.357512	.9279680	2.560922	.7343780

#1	.0054640	.0029802	14.93223	.0866573	.0576549	.0895282	132.3716
#2	.0053986	.0028497	14.79255	.0885662	.0578111	.0873850	132.0644
#3	.0055054	.0028944	14.96701	.0888572	.0586560	.0850569	133.8858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.286610	12.49691	.1131600	.0078306	1.447230	.1854519	.4082507
Stddev	.016976	.09642	.0010575	.0005668	1.064782	.0025435	.0045720
%RSD	.5165167	.7715640	.9345286	7.238260	73.57378	1.371487	1.119906

#1	3.283771	12.54073	.1124997	.0079399	2.217079	.1880152	.4031712
#2	3.271232	12.38636	.1126006	.0072170	1.892522	.1829288	.4120363
#3	3.304826	12.56363	.1143797	.0083347	.232089	.1854118	.4095447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375971	2.393387	-.131568	.0066099	.4238800	2.008906	-.007253
Stddev	.333742	.008568	.000493	.0002653	.0017588	.052484	.000498
%RSD	24.25500	.3580017	.3747015	4.013079	.4149384	2.612563	6.863198

#1	1.078925	2.397245	-.131597	.0067763	.4236813	2.053318	-.007822
#2	1.311876	2.383568	-.131061	.0063040	.4257298	2.022411	-.006896
#3	1.737112	2.399349	-.132046	.0067494	.4222289	1.950990	-.007042

Sample Name: P1678-15 Acquired: 3/6/2024 14:49:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0715 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121550	.0361231	-.062205
Stddev	.004386	.0020418	.000694
%RSD	.3911030	5.652299	1.115766

#1	1.117873	.0371519	-.061547
#2	1.120371	.0337715	-.062139
#3	1.126405	.0374458	-.062930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.664	52198.07	3314.832	2741.945	3496.318
Stddev	9.941	537.11	17.285	25.995	16.830
%RSD	.2614217	1.028991	.5214446	.9480665	.4813761

#1	3807.547	52798.29	3322.202	2767.853	3505.490
#2	3809.220	51762.73	3327.211	2715.863	3506.570
#3	3791.226	52033.18	3295.084	2742.120	3476.894

Sample Name: P1678-16 Acquired: 3/6/2024 14:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281705	-.002547	.0341819	-.004544	.0036307	17.72342
Stddev	.0022024	.001038	.0013481	.004094	.0028047	.05419
%RSD	7.818185	40.75974	3.943782	90.11275	77.24763	.3057541

#1	.0269893	-.001586	.0356430	-.004654	.0008486	17.78276
#2	.0268105	-.003648	.0329864	-.000395	.0035861	17.67656
#3	.0307115	-.002406	.0339164	-.008582	.0064574	17.71094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009881	.0013928	.0015729	F 1025.863	.0349300	.0304394
Stddev	.0011897	.0001213	.0000664	2.140	.0018479	.0002920
%RSD	1.178035	8.708023	4.221405	.2085855	5.290203	.9591884

#1	.1012036	.0015327	.0016429	1024.449	.0360082	.0303745
#2	.0997054	.0013184	.0015652	1024.816	.0359854	.0307583
#3	.1020553	.0013272	.0015107	1028.325	.0327963	.0301853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552646	46.53318	2.671406	293.6811	.0694407	.0031066
Stddev	.0034334	.06584	.006913	.1666	.0002527	.0004957
%RSD	6.212662	.1414856	.2587919	.0567150	.3639862	15.95832

#1	.0516001	46.60766	2.672977	293.8614	.0694793	.0030185
#2	.0584071	46.50913	2.663843	293.6490	.0691709	.0036404
#3	.0557865	46.48274	2.677400	293.5329	.0696720	.0026607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994392	.0565085	.3697857	.8262218	2.097459	.0146305
Stddev	.4871392	.0039441	.0168308	.0706845	.012826	.0004627
%RSD	162.6838	6.979638	4.551511	8.555151	.6114964	3.162773

#1	.0467342	.0556808	.3777451	.9077945	2.108860	.0141433
#2	-.009421	.0530440	.3811605	.7878261	2.083572	.0146841
#3	.861004	.0608008	.3504514	.7830447	2.099946	.0150641

Sample Name: P1678-16 Acquired: 3/6/2024 14:53:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0716 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063210	.9616420	2.514911	-.016275	.5560391	.2182128
Stddev	.0002956	.0050749	.044250	.000843	.0058457	.0035062
%RSD	4.676224	.5277355	1.759510	5.179984	1.051315	1.606785
#1	.0066148	.9658715	2.544113	-.016034	.5531497	.2141666
#2	.0060237	.9560146	2.463999	-.015579	.5627669	.2201158
#3	.0063246	.9630398	2.536621	-.017212	.5522007	.2203561

Elem	Sr4077
Units	ppm
Avg	.5329216
Stddev	.0008783
%RSD	.1648060
#1	.5329090
#2	.5320497
#3	.5338061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.289	47058.04	3192.878	2430.064	2932.382
Stddev	12.271	1854.27	13.572	93.494	10.383
%RSD	.3674638	3.940399	.4250720	3.847382	.3540741
#1	3330.639	46133.36	3182.428	2379.654	2923.000
#2	3353.333	45847.94	3208.217	2372.593	2943.538
#3	3333.895	49192.82	3187.989	2537.944	2930.609

Sample Name: P1678-17 Acquired: 3/6/2024 14:57:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393837	.0005523	.0459899	-.001464	.0047139	18.51113
Stddev	.0012557	.0010375	.0013345	.005066	.0024066	.08423
%RSD	3.188350	187.8397	2.901733	346.0046	51.05418	.4550263

#1	.0404488	.0007005	.0451653	.002995	.0023445	18.49063
#2	.0379991	.0015078	.0452749	-.000415	.0046410	18.60372
#3	.0397031	-.000551	.0475296	-.006973	.0071561	18.43905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155430	.0020384	.0021609	F 1163.750	.0559784	.0456872
Stddev	.0007663	.0001379	.0000855	10.098	.0000930	.0003606
%RSD	.6631842	6.765373	3.957768	.8676806	.1662256	.7893110

#1	.1146582	.0019067	.0022062	1156.447	.0559412	.0454566
#2	.1159875	.0021818	.0020623	1175.273	.0559096	.0461028
#3	.1159832	.0020266	.0022143	1159.531	.0560843	.0455023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768710	65.83697	3.674888	228.5959	.1133455	.0030910
Stddev	.0020878	.54283	.027299	1.7329	.0004220	.0002726
%RSD	2.715942	.8245119	.7428559	.7580524	.3723340	8.820715

#1	.0756979	65.43396	3.658078	227.0538	.1132173	.0029873
#2	.0792815	66.45423	3.706387	230.4712	.1138167	.0034003
#3	.0756337	65.62271	3.660200	228.2627	.1130024	.0028855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8693541	.0825072	.3684269	1.159228	3.498659	-.024891
Stddev	.3766026	.0073168	.0013560	.342983	.017321	.000798
%RSD	43.31982	8.868122	.3680471	29.58722	.4950789	3.207025

#1	1.273970	.0744628	.3698861	.863100	3.502463	-.025790
#2	.529046	.0887658	.3681889	1.535039	3.513762	-.024615
#3	.805046	.0842931	.3672057	1.079544	3.479752	-.024266

Sample Name: P1678-17 Acquired: 3/6/2024 14:57:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0717 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092130	1.277479	3.532036	-.016537	.5893419	.2464147
Stddev	.0001902	.008344	.054949	.000934	.0040043	.0008108
%RSD	2.064761	.6531340	1.555730	5.647568	.6794528	.3290536
#1	.0092023	1.287106	3.552522	-.016695	.5937718	.2455723
#2	.0090283	1.272350	3.573800	-.017381	.5882743	.2464819
#3	.0094083	1.272980	3.469787	-.015534	.5859796	.2471898

Elem	Sr4077
Units	ppm
Avg	.9310728
Stddev	.0069558
%RSD	.7470681
#1	.9281249
#2	.9390170
#3	.9260765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.659	44874.06	3108.813	2341.952	2891.317
Stddev	15.815	295.83	15.942	13.479	14.688
%RSD	.4791442	.6592371	.5128119	.5755499	.5079989
#1	3296.364	44654.51	3112.347	2330.050	2889.945
#2	3287.435	44757.20	3091.400	2339.217	2877.363
#3	3318.178	45210.46	3122.692	2356.589	2906.642

Sample Name: CCV020 Acquired: 3/6/2024 15:01:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863379	4.897569	24.55989	4.891115	4.882487	391.2058	10.06528
Stddev	.035933	.079404	.12745	.032541	.026207	3.9801	.09706
%RSD	.7388409	1.621302	.5189381	.6653159	.5367582	1.017385	.9643317

#1	4.861805	4.960627	24.62402	4.898766	4.889874	393.5808	10.11789
#2	4.828259	4.808396	24.41311	4.855429	4.853380	393.4256	10.12468
#3	4.900072	4.923683	24.64253	4.919149	4.904208	386.6108	9.95327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936117	2.467390	392.7281	15.56394	2.482725	15.10502	397.8055
Stddev	.0010154	.016140	3.3571	.27798	.013769	.15115	2.6047
%RSD	.2057015	.6541506	.8548142	1.786023	.5545808	1.000631	.6547616

#1	.4937980	2.476705	394.4037	15.38832	2.488107	15.19263	399.4123
#2	.4945210	2.448753	394.9175	15.41906	2.467078	15.19193	399.2040
#3	.4925160	2.476713	388.8630	15.88442	2.492989	14.93049	394.8003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98234	390.0377	2.477546	1.286633	386.4826	2.498858	15.14625
Stddev	.16472	2.5160	.016552	.021125	5.0463	.020280	.31440
%RSD	1.099440	.6450564	.6680720	1.641920	1.305687	.8115734	2.075732

#1	15.08165	391.4668	2.486010	1.272131	389.9905	2.501364	14.89553
#2	15.07317	391.5135	2.458474	1.276898	388.7581	2.517769	15.04424
#3	14.79220	387.1326	2.488155	1.310871	380.6993	2.477442	15.49899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5345	4.986792	4.633109	4.816688	4.966146	5.027261	4.955522
Stddev	.6353	.020090	.016019	.029708	.029839	.069509	.032413
%RSD	.4306292	.4028587	.3457530	.6167779	.6008460	1.382646	.6540774

#1	147.9722	5.000074	4.638394	4.827839	4.988476	5.044824	4.973332
#2	147.8256	4.963680	4.645818	4.783018	4.932256	5.086304	4.918109
#3	146.8058	4.996622	4.615115	4.839208	4.977705	4.950654	4.975126

Sample Name: CCV020 Acquired: 3/6/2024 15:01:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.034802	4.917055	4.786797
Stddev	.048097	.053572	.081442
%RSD	.9552967	1.089516	1.701393

#1	5.066022	4.948054	4.867261
#2	5.058972	4.947915	4.788721
#3	4.979414	4.855195	4.704410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.142	40543.24	2991.637	1994.954	2749.295
Stddev	13.973	503.50	25.760	31.139	15.841
%RSD	.4897355	1.241875	.8610642	1.560906	.5761706

#1	2849.021	40894.64	2982.409	2023.806	2738.399
#2	2868.712	40768.65	2971.761	1999.112	2767.466
#3	2841.693	39966.42	3020.739	1961.945	2742.020

Sample Name: CCB020 Acquired: 3/6/2024 15:05:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003419	-.001457	.0010471	.0017033	.0003886	.0050637	.0000535
Stddev	.0011546	.001808	.0002407	.0013602	.0019795	.0074612	.0024731
%RSD	337.6696	124.1318	22.98733	79.85518	509.3785	147.3463	4625.475

#1	.0000905	.000565	.0009049	.0003767	.0024869	.0019981	.0027884
#2	.0016015	-.002016	.0013251	.0030947	.0001247	-.000376	-.002026
#3	-.000666	-.002919	.0009115	.0016386	-.001446	.013569	-.000602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001134	.0000309	.0275160	.0001011	.0000094	.0041212	.0106210
Stddev	.0001084	.0000505	.0154732	.0003084	.0001211	.0029512	.0018699
%RSD	95.59274	163.2574	56.23356	305.1099	1290.034	71.61185	17.60585

#1	.0001929	-.000012	.0433642	-.000173	.0000969	.0016350	.0124315
#2	-.000010	.000087	.0267366	.000041	.0000600	.0033458	.0086969
#3	.000157	.000018	.0124472	.000435	-.000129	.0073827	.0107345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	.0087276	-.000251	.0000306	-.475033	.0034920	-.000401
Stddev	.000446	.0834928	.000352	.0006745	1.041383	.0067306	.000082
%RSD	68.35491	956.6505	140.4528	2205.489	219.2232	192.7417	20.38018

#1	-.001134	.0946930	-.000643	-.000362	-1.67588	.0090605	-.000495
#2	-.000254	-.072051	-.000148	-.000355	.07099	.0054030	-.000364
#3	-.000569	.003540	.000038	.000809	.17979	-.003987	-.000344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146019	-.000537	.0034545	-.000918	.0029030	.0006261	-.000690
Stddev	.063294	.000954	.0003408	.000524	.0028103	.0034337	.000786
%RSD	43.34607	177.8039	9.864654	57.11648	96.80567	548.4399	114.0228

#1	-.130051	.000282	.0035112	-.001510	.0060947	-.003275	-.001549
#2	-.092239	-.001585	.0030889	-.000512	.0018143	.003191	-.000005
#3	-.215768	-.000308	.0037633	-.000731	.0008000	.001962	-.000516

Sample Name: CCB020 Acquired: 3/6/2024 15:05:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001399	-.001141	-.000022
Stddev	.003206	.004830	.000092
%RSD	229.1428	423.4215	427.8718

#1	-.001571	-.001273	.000062
#2	.001889	-.005903	-.000007
#3	-.004516	.003754	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.610	45709.43	3050.268	2395.268	3488.017
Stddev	34.748	317.15	80.857	10.068	37.035
%RSD	1.034583	.6938376	2.650827	.4203175	1.061773

#1	3348.720	45675.32	2958.361	2404.043	3479.589
#2	3397.230	45410.72	3081.983	2384.276	3528.540
#3	3329.879	46042.26	3110.460	2397.484	3455.922

Sample Name: P1678-18 Acquired: 3/6/2024 15:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439012	-.000242	.0526461	.0019560	.0052598	22.18054
Stddev	.0044697	.002020	.0043123	.0026455	.0010481	.12707
%RSD	10.18125	835.4054	8.191059	135.2516	19.92684	.5728868

#1	.0490363	.002061	.0570164	.0020473	.0040560	22.32185
#2	.0417824	-.001076	.0525274	.0045546	.0059700	22.14409
#3	.0408849	-.001711	.0483943	-.000734	.0057534	22.07569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610781	.0019287	.0024455	F 1087.632	.0625138	.0453737
Stddev	.0002884	.0000362	.0000739	13.518	.0010981	.0008282
%RSD	.1790579	1.874607	3.022023	1.242923	1.756583	1.825401

#1	.1610390	.0018891	.0024776	1103.033	.0618965	.0457798
#2	.1608112	.0019599	.0023610	1082.137	.0618632	.0444207
#3	.1613840	.0019372	.0024980	1077.727	.0637816	.0459205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596980	76.66836	3.483731	233.2541	.1191340	.0040239
Stddev	.0041281	.41308	.015893	.5942	.0015275	.0006367
%RSD	6.915014	.5387818	.4562170	.2547460	1.282195	15.82390

#1	.0637883	77.07090	3.501916	233.4703	.1207366	.0046844
#2	.0555331	76.68867	3.476773	233.7099	.1189706	.0039733
#3	.0597727	76.24550	3.472503	232.5821	.1176946	.0034140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6165666	.0778174	.3688546	2.776351	2.370893	-.027831
Stddev	.3688444	.0048333	.0047994	.045993	.027024	.001773
%RSD	59.82232	6.211059	1.301166	1.656594	1.139844	6.372197

#1	.3300311	.0808575	.3667132	2.760639	2.402090	-.029817
#2	.4869437	.0722441	.3654986	2.828141	2.354685	-.026405
#3	1.032725	.0803506	.3743519	2.740273	2.355903	-.027272

Sample Name: P1678-18 Acquired: 3/6/2024 15:09:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0718 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099577	1.230751	3.765020	-.014895	.9768340	.2402131
Stddev	.0003556	.021353	.044759	.001048	.0075397	.0018675
%RSD	3.571554	1.734995	1.188820	7.038245	.7718492	.7774254

#1	.0103675	1.255024	3.719346	-.015380	.9849421	.2391309
#2	.0097756	1.214862	3.808805	-.015613	.9700339	.2423695
#3	.0097299	1.222367	3.766910	-.013692	.9755260	.2391389

Elem	Sr4077
Units	ppm
Avg	.7720349
Stddev	.0031570
%RSD	.4089250

#1	.7755573
#2	.7710867
#3	.7694605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.922	45525.44	3255.403	2380.214	2906.987
Stddev	21.262	297.70	26.435	15.793	24.108
%RSD	.6408202	.6539189	.8120427	.6634924	.8293142

#1	3293.521	45754.75	3225.195	2385.058	2879.326
#2	3332.469	45632.57	3266.712	2393.017	2923.530
#3	3327.776	45189.00	3274.304	2362.566	2918.104

Sample Name: P1678-01DLX5 Acquired: 3/6/2024 15:13:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135091	-.001458	.0105316	-.001104	.0015507	3.423264	.0325929
Stddev	.0018103	.002179	.0025643	.007917	.0025639	.012687	.0014074
%RSD	13.40054	149.4063	24.34845	717.2747	165.3348	.3705974	4.318012

#1	.0129556	-.000403	.0076474	.006944	.0040207	3.410833	.0340492
#2	.0155315	-.000008	.0125539	-.008884	.0017292	3.422767	.0324894
#3	.0120401	-.003964	.0113933	-.001372	-.001098	3.436191	.0312402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003874	.0010951	359.6147	.0135802	.0076677	.0212061	14.65443
Stddev	.0001513	.0000626	2.6806	.0006287	.0002049	.0013165	.15220
%RSD	39.06464	5.718144	.7454038	4.629559	2.672812	6.208059	1.038589

#1	.0002220	.0010336	356.5208	.0131106	.0074580	.0218189	14.48522
#2	.0005190	.0011588	361.0829	.0142944	.0078676	.0221044	14.69793
#3	.0004210	.0010927	361.2405	.0133356	.0076774	.0196949	14.78014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7502528	43.07802	.0252666	.0000582	-.168275	.0189619	.0770564
Stddev	.0045583	.34866	.0004716	.0003525	.650780	.0048534	.0004217
%RSD	.6075663	.8093798	1.866548	605.4135	386.7353	25.59567	.5472196

#1	.7453280	42.67837	.0247854	.0001699	.582028	.0166439	.0766441
#2	.7511067	43.23566	.0257280	-.000337	-.507392	.0245397	.0774869
#3	.7543238	43.32002	.0252864	.000341	-.579462	.0157020	.0770381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094065	.3140898	-.004812	.0084393	.6682050	.8102599	-.007652
Stddev	.2749163	.0047035	.000215	.0002107	.0085068	.0400093	.001190
%RSD	2922.633	1.497506	4.468396	2.496660	1.273077	4.937832	15.54666

#1	-.147528	.3088989	-.004708	.0086647	.6585129	.8490104	-.007827
#2	.326846	.3180687	-.004669	.0084059	.6716677	.7691007	-.008745
#3	-.151098	.3153017	-.005059	.0082473	.6744342	.8126686	-.006385

Sample Name: P1678-01DLX5 Acquired: 3/6/2024 15:13:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0970109	.0608712	.2549154
Stddev	.0026534	.0032566	.0008006
%RSD	2.735104	5.349902	.3140834

#1	.0949300	.0590470	.2540798
#2	.0999988	.0589356	.2549907
#3	.0961038	.0646309	.2556758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.218	44586.84	3067.487	2323.102	3151.203
Stddev	13.130	106.19	24.941	9.784	12.303
%RSD	.4052063	.2381606	.8130888	.4211411	.3904105

#1	3255.373	44551.35	3096.059	2313.369	3165.388
#2	3233.012	44706.23	3056.333	2332.935	3143.441
#3	3232.269	44502.94	3050.068	2323.001	3144.781

Sample Name: P1678-02DLX5 Acquired: 3/6/2024 15:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120560	-.001255	.0108110	.0009012	.0021025	3.284004	.0294781
Stddev	.0032178	.002295	.0008061	.0009202	.0010754	.036292	.0005696
%RSD	26.69079	182.8879	7.456519	102.1085	51.15110	1.105129	1.932136

#1	.0085000	-.000946	.0098887	.0009585	.0029062	3.325078	.0295389
#2	.0147671	.000870	.0113812	.0017913	.0008808	3.270670	.0300147
#3	.0129008	-.003689	.0111630	-.000046	.0025205	3.256265	.0288805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004145	.0009258	314.4926	.0129229	.0072719	.0145802	12.95106
Stddev	.0000624	.0001304	.9207	.0001087	.0001939	.0024297	.06984
%RSD	15.05644	14.08524	.2927521	.8410591	2.665924	16.66406	.5392441

#1	.0003843	.0010320	313.4398	.0128878	.0074880	.0173023	12.87045
#2	.0003728	.0009650	315.1468	.0130448	.0071131	.0138072	12.98936
#3	.0004862	.0007802	314.8913	.0128361	.0072146	.0126311	12.99336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121584	45.58361	.0352629	.0006406	-.090571	.0198651	.1091064
Stddev	.0006738	.20695	.0004307	.0001299	.790151	.0050694	.0007044
%RSD	.1100744	.4540081	1.221420	20.28475	872.4118	25.51884	.6456359

#1	.6113947	45.35447	.0355653	.0006154	.478797	.0155804	.1083257
#2	.6124112	45.75692	.0347698	.0007812	.242161	.0254614	.1092988
#3	.6126693	45.63946	.0354537	.0005250	-.992671	.0185537	.1096946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212855	.2896938	-.004027	.0058283	.5534968	.6528781	-.006215
Stddev	.1363549	.0020147	.001362	.0004640	.0007236	.0365309	.000815
%RSD	640.6012	.6954548	33.82851	7.961495	.1307319	5.595366	13.11659

#1	-.136162	.2920196	-.002513	.0056555	.5528337	.6912027	-.005733
#2	.099306	.2885752	-.005152	.0063539	.5533881	.6184539	-.007156
#3	.100712	.2884866	-.004417	.0054754	.5542686	.6489776	-.005755

Sample Name: P1678-02DLX5 Acquired: 3/6/2024 15:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0852879	.0609966	.2269697
Stddev	.0026571	.0030235	.0003236
%RSD	3.115493	4.956854	.1425819

#1	.0853915	.0627981	.2271614
#2	.0825804	.0626858	.2265960
#3	.0878917	.0575060	.2271517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.036	45041.64	2996.219	2346.993	3176.600
Stddev	20.983	486.84	2.576	20.094	16.761
%RSD	.6446277	1.080868	.0859769	.8561622	.5276447

#1	3231.859	45497.96	2993.346	2367.712	3157.409
#2	3260.509	45097.80	2996.989	2345.680	3184.022
#3	3272.740	44529.15	2998.323	2327.588	3188.368

Sample Name: P1678-01LDLX25 Acquired: 3/6/2024 15:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021962	-.001946	.0025188	.0016627	-.000490	.6750936	.0056065
Stddev	.0017387	.001285	.0013315	.0010467	.002391	.0075409	.0009570
%RSD	79.16674	66.01409	52.86360	62.95131	487.9931	1.117014	17.06896

#1	.0037805	-.000761	.0027055	.0023936	-.000568	.6665970	.0052331
#2	.0003361	-.003312	.0037470	.0004636	-.002842	.6776922	.0066939
#3	.0024720	-.001766	.0011037	.0021309	.001939	.6809915	.0048925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	.0002076	71.00868	.0022204	.0012012	.0057023	2.887024
Stddev	.0000369	.0000993	.19729	.0004171	.0000845	.0025500	.037927
%RSD	27.12215	47.80604	.2778428	18.78352	7.035472	44.71926	1.313699

#1	.0001602	.0001737	71.05677	.0025441	.0011826	.0081017	2.845188
#2	.0000937	.0001298	71.17748	.0017497	.0011276	.0030245	2.919156
#3	.0001548	.0003194	70.79179	.0023672	.0012935	.0059808	2.896729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1478502	8.571046	.0049051	.0001587	.0893965	.0056413	.0148469
Stddev	.0007312	.037203	.0005432	.0005528	.5821274	.0032664	.0000452
%RSD	.4945634	.4340569	11.07450	348.2669	651.1746	57.90171	.3044464

#1	.1472400	8.576469	.0055091	-.000102	-.159642	.0042117	.0147987
#2	.1476499	8.531429	.0047498	-.000216	.754616	.0033334	.0148538
#3	.1486607	8.605241	.0044565	.000794	-.326785	.0093788	.0148883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.471003	.0561793	-.001599	.0009242	.1224494	.1489103	-.004434
Stddev	.126700	.0012374	.000343	.0004280	.0076820	.0057705	.000670
%RSD	26.89994	2.202536	21.43981	46.30668	6.273586	3.875151	15.09919

#1	-.328795	.0573309	-.001992	.0009380	.1136047	.1492954	-.004347
#2	-.571863	.0563360	-.001364	.0013450	.1262880	.1544786	-.003813
#3	-.512351	.0548711	-.001440	.0004894	.1274556	.1429569	-.005143

Sample Name: P1678-01LDLX25 Acquired: 3/6/2024 15:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193037	.0140410	.0501102
Stddev	.0020575	.0067463	.0000291
%RSD	10.65855	48.04689	.0581487

#1	.0172170	.0180009	.0501393
#2	.0213307	.0178707	.0500810
#3	.0193633	.0062515	.0501104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.911	46347.32	3229.453	2410.829	3413.059
Stddev	15.846	182.51	11.772	7.383	16.286
%RSD	.4723366	.3937927	.3645317	.3062638	.4771665

#1	3366.005	46222.39	3216.215	2409.061	3424.287
#2	3361.965	46262.81	3233.397	2404.491	3420.511
#3	3336.762	46556.78	3238.747	2418.936	3394.381

Sample Name: P1678-03DLX5 Acquired: 3/6/2024 15:25:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226772	.0167743	.0157276	.0377362	.0373957	3.989805	.7702398
Stddev	.0018399	.0019407	.0009995	.0035124	.0010881	.078428	.0164493
%RSD	8.113348	11.56932	6.354936	9.307801	2.909795	1.965699	2.135609

#1	.0209674	.0150580	.0150765	.0417224	.0369214	4.053105	.7766027
#2	.0224400	.0188802	.0168783	.0350955	.0366253	4.014240	.7825572
#3	.0246242	.0163845	.0152278	.0363907	.0386405	3.902068	.7515594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198353	.0204085	306.1261	.1042401	.1897308	.1073802	10.60555
Stddev	.0001563	.0001015	6.8222	.0118610	.0015302	.0086159	.18897
%RSD	.7877912	.4972178	2.228558	11.37850	.8064940	8.023693	1.781790

#1	.0199810	.0205026	307.9333	.0971467	.1908982	.1149262	10.71421
#2	.0198545	.0203010	311.8627	.0976407	.1879985	.1092220	10.71508
#3	.0196703	.0204221	298.5822	.1179330	.1902958	.0979924	10.38735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6482655	42.82526	.2142669	.0200280	-.511158	.2035928	.3060209
Stddev	.0112788	.83320	.0012537	.0017902	.239322	.0066149	.0354247
%RSD	1.739838	1.945572	.5851141	8.938343	46.81947	3.249086	11.57591

#1	.6527941	43.16529	.2149867	.0189533	-.476400	.2102241	.2857312
#2	.6565762	43.43467	.2128192	.0190362	-.765959	.2035598	.2854060
#3	.6354263	41.87582	.2149947	.0220946	-.291116	.1969944	.3469254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076807	.2687391	-.002295	.0047001	.3350609	1.863267	-.007921
Stddev	.0607275	.0022268	.001180	.0010327	.0048802	.021589	.000414
%RSD	56.39588	.8286090	51.42598	21.97240	1.456500	1.158681	5.230125

#1	.0821397	.2688188	-.003570	.0052903	.3375598	1.861946	-.007521
#2	.1770070	.2664736	-.002072	.0053024	.3294373	1.885487	-.007893
#3	.0638953	.2709251	-.001241	.0035077	.3381855	1.842369	-.008348

Sample Name: P1678-03DLX5 Acquired: 3/6/2024 15:25:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1109254	.0588614	.2117451
Stddev	.0045299	.0024746	.0043354
%RSD	4.083706	4.204187	2.047479

#1	.1086596	.0573789	.2136652
#2	.1161411	.0574870	.2147890
#3	.1079754	.0617181	.2067812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.129	42425.38	3036.477	2206.915	3217.520
Stddev	21.532	3907.71	48.991	206.423	23.487
%RSD	.6532545	9.210789	1.613404	9.353454	.7299579

#1	3278.646	44756.08	3012.804	2326.344	3199.077
#2	3320.181	44606.08	3003.819	2325.843	3243.961
#3	3289.561	37913.97	3092.808	1968.559	3209.522

Sample Name: P1678-04DLX2 Acquired: 3/6/2024 15:29:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159724	-.003313	.0180741	.0012678	.0016759	5.994449	.0918864
Stddev	.0008472	.000898	.0009867	.0015095	.0015192	.037630	.0011059
%RSD	5.304017	27.09277	5.459012	119.0650	90.65106	.6277419	1.203531

#1	.0150019	-.002641	.0169875	-.000012	.0009450	6.035335	.0931575
#2	.0165639	-.002965	.0183210	.002932	.0006602	5.986745	.0911451
#3	.0163513	-.004332	.0189139	.000884	.0034224	5.961268	.0913567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006911	.0009869	425.9246	.0124923	.0165654	.0284419	25.59971
Stddev	.0000565	.0000639	3.3049	.0002096	.0000611	.0010330	.16692
%RSD	8.172146	6.476727	.7759433	1.677407	.3690698	3.631816	.6520347

#1	.0006336	.0009176	429.2404	.0123767	.0165079	.0293294	25.78437
#2	.0006932	.0009995	425.9027	.0127342	.0166296	.0273080	25.55522
#3	.0007465	.0010436	422.6307	.0123661	.0165588	.0286883	25.45954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902478	106.0892	.0564516	.0014930	-.512706	.0242935	.1849700
Stddev	.016194	.9180	.0004269	.0002723	.153231	.0055123	.0009291
%RSD	.8511855	.8652993	.7562458	18.23590	29.88670	22.69058	.5022739

#1	1.918174	107.1480	.0559687	.0017837	-.661754	.0298445	.1843592
#2	1.903432	105.5151	.0567788	.0014513	-.355610	.0188206	.1845117
#3	1.885829	105.6046	.0566073	.0012440	-.520754	.0242155	.1860392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311258	.6219894	-.009366	.0044881	.4145085	.7337234	-.011101
Stddev	.398607	.0041744	.000516	.0003395	.0019910	.0064598	.000703
%RSD	128.0632	.6711324	5.508383	7.564352	.4803274	.8804198	6.336665

#1	-.167207	.6171695	-.009949	.0041779	.4122170	.7362829	-.011423
#2	-.761866	.6244427	-.009183	.0044356	.4154947	.7385113	-.011586
#3	-.004701	.6243559	-.008967	.0048508	.4158140	.7263760	-.010294

Sample Name: P1678-04DLX2 Acquired: 3/6/2024 15:29:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1272727	.0844421	.3098299
Stddev	.0037958	.0021923	.0022566
%RSD	2.982456	2.596199	.7283355

#1	.1316030	.0860400	.3122987
#2	.1245202	.0853435	.3093174
#3	.1256950	.0819428	.3078737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.628	46312.57	3087.835	2391.330	3180.675
Stddev	21.785	192.55	13.150	8.159	23.161
%RSD	.6534790	.4157544	.4258544	.3411722	.7281676

#1	3357.636	46100.07	3076.136	2382.778	3204.916
#2	3315.121	46362.21	3085.303	2399.027	3158.772
#3	3328.126	46475.44	3102.067	2392.186	3178.336

Sample Name: P1678-07DLX2 Acquired: 3/6/2024 15:33:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177638	-.000530	.0244516	-.001472	.0026843	10.84717	.0741703
Stddev	.0009697	.002104	.0019859	.001435	.0021728	.02854	.0005641
%RSD	5.458620	396.9603	8.121914	97.48926	80.94441	.2631512	.7605101

#1	.0171139	-.001310	.0257053	-.000445	.0019647	10.81515	.0741843
#2	.0172991	-.002133	.0221619	-.003111	.0051256	10.85644	.0735993
#3	.0188784	.001852	.0254876	-.000859	.0009626	10.86994	.0747272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008583	.0010077	539.4200	.0384606	.0206295	.0261678	34.31644
Stddev	.0000670	.0000422	1.1450	.0005949	.0004296	.0024461	.08542
%RSD	7.807129	4.189899	.2122734	1.546870	2.082540	9.347834	.2489043

#1	.0007847	.0010051	538.6838	.0391257	.0209311	.0263142	34.34023
#2	.0009157	.0009668	538.8369	.0379791	.0201376	.0285375	34.22165
#3	.0008744	.0010511	540.7392	.0382771	.0208198	.0236518	34.38744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485305	130.6212	.0810657	.0019785	.3860340	.0405281	.1867064
Stddev	.004931	.2453	.0005727	.0002626	.5209755	.0066319	.0001999
%RSD	.3319936	.1877905	.7064415	13.27485	134.9559	16.36381	.1070526

#1	1.479633	130.4420	.0810039	.0019961	.7757210	.0478208	.1869353
#2	1.487709	130.5208	.0805264	.0017074	.5880828	.0389054	.1866172
#3	1.488573	130.9007	.0816667	.0022318	-.205702	.0348581	.1865666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983178	.9968745	-.008330	.0051912	.5734944	1.622997	-.011570
Stddev	.1375235	.0041105	.000654	.0010374	.0005753	.035358	.000733
%RSD	27.59755	.4123400	7.847826	19.98454	.1003091	2.178566	6.336172

#1	.4864796	.9980040	-.008785	.0059229	.5730494	1.661390	-.011272
#2	.3670960	.9923174	-.008623	.0056469	.5732898	1.591773	-.012405
#3	.6413776	1.000302	-.007581	.0040039	.5741440	1.615826	-.011032

Sample Name: P1678-07DLX2 Acquired: 3/6/2024 15:33:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3115994	.1115344	.4068400
Stddev	.0007720	.0017579	.0006003
%RSD	.2477497	1.576084	.1475561

#1	.3122584	.1116873	.4068672
#2	.3117897	.1097051	.4062265
#3	.3107501	.1132108	.4074262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.203	46489.65	3164.323	2367.548	3152.193
Stddev	6.060	172.52	12.205	7.837	6.664
%RSD	.1808252	.3710947	.3857010	.3310229	.2114143

#1	3351.886	46380.36	3168.180	2360.172	3148.977
#2	3356.892	46400.06	3174.134	2366.697	3159.855
#3	3344.831	46688.54	3150.656	2375.776	3147.747

Sample Name: P1678-09DLX2 Acquired: 3/6/2024 15:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323731	-.002167	.0405103	.0014167	.0105228	12.24990	.0885366
Stddev	.0026437	.004004	.0022576	.0050901	.0047468	.03459	.0012312
%RSD	8.166315	184.7557	5.572839	359.2913	45.10987	.2823643	1.390564

#1	.0344836	-.000238	.0421050	.0072942	.0154091	12.21535	.0882586
#2	.0294078	.000507	.0379271	-.001517	.0102303	12.24983	.0898830
#3	.0332279	-.006770	.0414990	-.001528	.0059290	12.28453	.0874683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013147	.0017889	559.0666	.0286556	.0316689	.0529209	46.76330
Stddev	.0000144	.0001005	1.9007	.0003201	.0002760	.0031306	.11005
%RSD	1.092011	5.619305	.3399771	1.117207	.8715710	5.915606	.2353393

#1	.0013313	.0018865	559.7104	.0283114	.0316139	.0533980	46.82709
#2	.0013056	.0017945	560.5618	.0289446	.0314245	.0557856	46.63622
#3	.0013073	.0016857	556.9276	.0287107	.0319682	.0495792	46.82660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106467	196.5189	.0755313	.0026672	.3765920	.0425362	.2916288
Stddev	.008225	.2196	.0009377	.0001630	.4139719	.0027773	.0007649
%RSD	.3904572	.1117556	1.241412	6.110471	109.9258	6.529308	.2622834

#1	2.110832	196.6158	.0765251	.0027760	.1035961	.0425501	.2916238
#2	2.111590	196.2675	.0754065	.0024798	.1732699	.0453065	.2908664
#3	2.096980	196.6734	.0746623	.0027457	.8529099	.0397520	.2923962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7643311	1.566333	-.010770	.0144974	.6778702	1.556057	-.010216
Stddev	.1780409	.003552	.000641	.0004352	.0039628	.064267	.001486
%RSD	23.29369	.2267890	5.949974	3.001704	.5846013	4.130091	14.54141

#1	.7433216	1.564963	-.011333	.0147061	.6809127	1.546599	-.011909
#2	.9519446	1.570367	-.010904	.0139972	.6733890	1.624529	-.009131
#3	.5977271	1.563670	-.010073	.0147890	.6793089	1.497044	-.009607

Sample Name: P1678-09DLX2 Acquired: 3/6/2024 15:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2842662	.1153995	.2595698
Stddev	.0057389	.0025396	.0008311
%RSD	2.018829	2.200671	.3201815

#1	.2791014	.1183252	.2595620
#2	.2904442	.1141080	.2604048
#3	.2832531	.1137652	.2587427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.273	45743.97	3252.221	2382.740	2995.020
Stddev	8.720	131.67	11.235	2.060	6.821
%RSD	.2621441	.2878481	.3454642	.0864460	.2277405

#1	3330.916	45695.89	3239.624	2382.686	2995.924
#2	3316.215	45643.08	3255.835	2380.707	2987.792
#3	3331.689	45892.92	3261.205	2384.826	3001.343

Sample Name: P1678-11DLX2 Acquired: 3/6/2024 15:48:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167266	-.002942	.0167949	-.001891	.0081183	5.419100	.0326375
Stddev	.0024530	.002625	.0029423	.002243	.0007904	.031174	.0010966
%RSD	14.66527	89.20932	17.51880	118.5790	9.736293	.5752597	3.360042

#1	.0180324	-.001522	.0157160	-.000106	.0086600	5.392441	.0328492
#2	.0138969	-.001334	.0201243	-.004409	.0084836	5.453377	.0314505
#3	.0182504	-.005971	.0145443	-.001159	.0072113	5.411483	.0336129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005765	.0007290	439.1141	.0148904	.0130930	.0276898	21.64469
Stddev	.0000099	.0000398	.6062	.0005838	.0001659	.0019601	.08855
%RSD	1.709620	5.453798	.1380443	3.920680	1.267088	7.078890	.4091250

#1	.0005759	.0007277	439.5845	.0150267	.0132683	.0262701	21.54761
#2	.0005866	.0006898	438.4300	.0142506	.0129385	.0268731	21.66541
#3	.0005669	.0007693	439.3278	.0153941	.0130723	.0299262	21.72104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9988593	120.5539	.0374263	.0008756	.2933906	.0266434	.2536670
Stddev	.0009060	.2956	.0007299	.0003363	.5577176	.0052984	.0027181
%RSD	.0907048	.2451732	1.950170	38.40752	190.0939	19.88631	1.071512

#1	.9992569	120.2991	.0381026	.0008543	.1717958	.0277250	.2565352
#2	.9978225	120.4847	.0366526	.0012220	.9018740	.0313175	.2533367
#3	.9994985	120.8780	.0375235	.0005504	-.193498	.0208877	.2511292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039224	1.229012	-.003916	.0042605	.4495189	.9412251	-.011466
Stddev	.144986	.013411	.000386	.0006357	.0054250	.0114130	.001314
%RSD	369.6382	1.091176	9.857652	14.92075	1.206843	1.212563	11.45991

#1	.126973	1.226346	-.003924	.0046054	.4491985	.9347849	-.012296
#2	-.104857	1.217134	-.004298	.0046491	.4442613	.9544025	-.012151
#3	-.139787	1.243555	-.003526	.0035269	.4550971	.9344879	-.009951

Sample Name: P1678-11DLX2 Acquired: 3/6/2024 15:48:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1324900	.0835581	.3179812
Stddev	.0037473	.0009489	.0003673
%RSD	2.828374	1.135629	.1155173

#1	.1289263	.0845879	.3183635
#2	.1363973	.0827192	.3176310
#3	.1321466	.0833671	.3179492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.750	44720.72	3192.393	2327.323	3074.976
Stddev	25.954	420.94	8.151	19.112	25.809
%RSD	.7930212	.9412613	.2553364	.8212075	.8393086

#1	3275.653	44312.41	3192.004	2310.898	3074.830
#2	3297.130	44696.50	3200.732	2322.772	3100.857
#3	3245.467	45153.24	3184.443	2348.300	3049.240

Sample Name: P1678-12DLX2 Acquired: 3/6/2024 15:52:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410146	-.002114	.0559518	.0144330	.0115862	39.92155	.2433498
Stddev	.0065697	.002883	.0030329	.0030308	.0026078	.12206	.0011242
%RSD	16.01786	136.3828	5.420536	20.99877	22.50773	.3057608	.4619853

#1	.0343360	-.003895	.0530851	.0110323	.0113309	39.80090	.2426388
#2	.0474697	.001212	.0591273	.0168487	.0143123	39.91879	.2427647
#3	.0412382	-.003659	.0556431	.0154181	.0091155	40.04498	.2446460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030089	.0027449	468.2687	.0638819	.0497438	.0857568	95.01661
Stddev	.0001110	.0001636	1.8633	.0001082	.0003128	.0026531	.26586
%RSD	3.689938	5.959793	.3979154	.1692955	.6288542	3.093706	.2798038

#1	.0028872	.0026989	468.1055	.0638434	.0493968	.0883726	94.78732
#2	.0030347	.0026092	466.4923	.0637982	.0500040	.0830680	94.95448
#3	.0031048	.0029266	470.2082	.0640040	.0498307	.0858296	95.30804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952133	123.7100	.1354673	.0051675	.7040107	.0996140	.3038619
Stddev	.007923	.4211	.0019905	.0002481	.4918954	.0022143	.0035727
%RSD	.4058568	.3403829	1.469397	4.800537	69.87044	2.222851	1.175772

#1	1.944048	123.2654	.1332902	.0050870	.5469312	.0988334	.3048969
#2	1.952465	123.7619	.1359176	.0049696	1.255261	.0978957	.2998860
#3	1.959884	124.1028	.1371941	.0054458	.309839	.1021128	.3068029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093620	1.935469	-.046974	.0071404	.4751715	7.133560	-.009663
Stddev	.155485	.016666	.002388	.0012341	.0083927	.046380	.000396
%RSD	2.551597	.8610765	5.082710	17.28302	1.766252	.6501641	4.096892

#1	5.923105	1.917041	-.049596	.0085513	.4686329	7.091988	-.010022
#2	6.227550	1.939881	-.046397	.0066079	.4722463	7.125108	-.009238
#3	6.130206	1.949485	-.044927	.0062620	.4846354	7.183585	-.009727

Sample Name: P1678-12DLX2 Acquired: 3/6/2024 15:52:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5318069	.1435793	.4282132
Stddev	.0208994	.0019871	.0013066
%RSD	3.929887	1.383942	.3051231

#1	.5286300	.1440701	.4275199
#2	.5126779	.1413928	.4273993
#3	.5541129	.1452750	.4297203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.831	46224.46	3312.791	2399.809	3027.764
Stddev	25.292	495.80	7.101	31.614	22.305
%RSD	.7554595	1.072602	.2143621	1.317357	.7366831

#1	3376.663	46126.60	3304.598	2386.381	3052.963
#2	3337.442	46761.90	3317.179	2435.920	3019.777
#3	3329.389	45784.88	3316.596	2377.125	3010.552

Sample Name: P1678-16DLX2 Acquired: 3/6/2024 15:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158398	-.000633	.0180641	-.003488	.0057206	8.898746	.0516704
Stddev	.0014267	.001135	.0013100	.003056	.0023015	.132078	.0013696
%RSD	9.007243	179.1241	7.252114	87.62886	40.23085	1.484227	2.650650

#1	.0153536	-.001892	.0192872	-.003902	.0035151	8.793129	.0511277
#2	.0147196	.000312	.0182234	-.000245	.0081073	9.046835	.0532282
#3	.0174460	-.000321	.0166817	-.006315	.0055395	8.856276	.0506554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007185	.0008611	531.5147	.0187338	.0149778	.0286463	24.50114
Stddev	.0001058	.0000326	11.5244	.0006293	.0004383	.0027549	.45153
%RSD	14.72999	3.782329	2.168221	3.359340	2.926336	9.616832	1.842902

#1	.0006056	.0008568	522.0613	.0194422	.0145648	.0254812	24.09012
#2	.0007344	.0008956	544.3523	.0185195	.0154376	.0305044	24.98446
#3	.0008155	.0008309	528.1306	.0182396	.0149309	.0299533	24.42885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379117	153.0326	.0349607	.0012751	-.340120	.0284085	.1973890
Stddev	.028959	2.6303	.0001853	.0001567	.484412	.0024636	.0063164
%RSD	2.099836	1.718780	.5301084	12.29224	142.4240	8.672184	3.199955

#1	1.357986	151.1487	.0351658	.0011115	-.873800	.0293284	.2043454
#2	1.412127	156.0377	.0349110	.0012900	.071784	.0256173	.1958091
#3	1.367238	151.9115	.0348053	.0014239	-.218342	.0302798	.1920126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741439	1.063875	.0087319	.0039414	.4649525	1.194087	-.010210
Stddev	.0595566	.013043	.0002263	.0004749	.0051949	.003512	.000176
%RSD	34.19964	1.225962	2.591241	12.04871	1.117304	.2941240	1.726082

#1	.1094809	1.053207	.0086658	.0033977	.4619331	1.190802	-.010148
#2	.1862020	1.078415	.0089839	.0042750	.4709510	1.193669	-.010409
#3	.2267488	1.060002	.0085461	.0041515	.4619733	1.197789	-.010074

Sample Name: P1678-16DLX2 Acquired: 3/6/2024 15:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0716 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2878979	.1047716	.2723684
Stddev	.0060433	.0041824	.0053999
%RSD	2.099100	3.991966	1.982565

#1	.2828020	.1081370	.2685932
#2	.2945744	.1000892	.2785536
#3	.2863174	.1060888	.2699584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.160	44313.53	3222.213	2303.551	3027.626
Stddev	28.624	1259.35	58.111	59.623	26.348
%RSD	.8769227	2.841913	1.803465	2.588321	.8702491

#1	3287.068	42910.33	3277.162	2236.929	3050.907
#2	3232.072	44684.61	3161.386	2321.825	2999.023
#3	3273.340	45345.65	3228.092	2351.898	3032.949

Sample Name: P1678-17DLX2 Acquired: 3/6/2024 16:00:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205508	-.001092	.0230931	.0005006	.0050706	9.201318	.0581374
Stddev	.0014670	.002632	.0002743	.0019659	.0015841	.070515	.0001102
%RSD	7.138163	241.0650	1.187995	392.6831	31.24118	.7663552	.1895290

#1	.0221809	-.001410	.0228689	-.000410	.0068954	9.171639	.0581707
#2	.0193369	.001685	.0233991	-.000845	.0040487	9.281821	.0580144
#3	.0201345	-.003551	.0230115	.002757	.0042677	9.150493	.0582271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010532	.0010404	598.8597	.0287093	.0226654	.0383552	34.36397
Stddev	.0000647	.0000231	1.7487	.0005073	.0004588	.0043123	.10864
%RSD	6.146562	2.216666	.2920023	1.766855	2.024258	11.24312	.3161515

#1	.0010397	.0010163	599.1145	.0292686	.0224131	.0385429	34.44898
#2	.0011237	.0010428	600.4670	.0282790	.0223881	.0339521	34.40137
#3	.0009963	.0010622	596.9976	.0285803	.0231950	.0425706	34.24157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885135	118.4159	.0575579	.0016568	-.052893	.0345977	.1869441
Stddev	.005237	.2840	.0008155	.0003665	.589263	.0034176	.0009395
%RSD	.2778148	.2398712	1.416776	22.12337	1114.067	9.878215	.5025690

#1	1.886256	118.6523	.0566816	.0018782	-.570618	.0377445	.1879307
#2	1.889721	118.4946	.0582945	.0018586	-.176393	.0309619	.1868416
#3	1.879428	118.1008	.0576977	.0012337	.588332	.0350867	.1860600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958055	1.739681	-.011010	.0053322	.6115785	1.629236	-.010166
Stddev	.1462662	.013874	.000719	.0007517	.0025114	.073871	.001051
%RSD	49.44673	.7974828	6.531183	14.09761	.4106488	4.534071	10.34260

#1	.1686750	1.726433	-.011805	.0054648	.6086794	1.579713	-.011372
#2	.4556629	1.738505	-.010404	.0045230	.6129660	1.714143	-.009684
#3	.2630788	1.754105	-.010823	.0060088	.6130900	1.593851	-.009442

Sample Name: P1678-17DLX2 Acquired: 3/6/2024 16:00:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0717 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3003611	.1205310	.4710467
Stddev	.0058118	.0034879	.0021566
%RSD	1.934951	2.893811	.4578257

#1	.3060020	.1169675	.4717806
#2	.3006890	.1239381	.4727406
#3	.2943922	.1206874	.4686190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.382	44741.43	3183.652	2324.407	2998.342
Stddev	22.604	139.75	10.353	4.320	26.659
%RSD	.6982176	.3123415	.3251917	.1858372	.8891377

#1	3249.044	44617.02	3193.322	2326.845	3016.798
#2	3251.773	44714.64	3172.730	2319.420	3010.452
#3	3211.329	44892.64	3184.902	2326.957	2967.778

Sample Name: P1678-18DLX2 Acquired: 3/6/2024 16:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232165	-.000592	.0277975	-.001698	.0054874	11.31458	.0839959
Stddev	.0016192	.001603	.0003278	.004828	.0008514	.09319	.0007755
%RSD	6.974129	270.8515	1.179235	284.3941	15.51505	.8236013	.9232231

#1	.0229345	.000074	.0274863	-.004879	.0045595	11.31880	.0846274
#2	.0217569	-.002420	.0281397	.003858	.0056700	11.40559	.0842299
#3	.0249582	.000571	.0277666	-.004072	.0062327	11.21936	.0831303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010214	.0012473	561.7731	.0320580	.0223518	.0310717	40.46151
Stddev	.0000482	.0000391	5.7143	.0004223	.0003063	.0042275	.36920
%RSD	4.719375	3.130677	1.017182	1.317369	1.370514	13.60567	.9124796

#1	.0010360	.0012224	561.7211	.0316502	.0226761	.0288675	40.53422
#2	.0009675	.0012924	567.5131	.0320303	.0223118	.0359459	40.78895
#3	.0010605	.0012273	556.0849	.0324935	.0220674	.0284019	40.06136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831353	121.6964	.0601933	.0023871	.5340215	.0428801	.1877565
Stddev	.013553	.8756	.0003204	.0006602	.5722150	.0042457	.0021764
%RSD	.7400753	.7194715	.5322097	27.65580	107.1521	9.901301	1.159184

#1	1.834403	121.7632	.0604135	.0016565	.3109471	.0467761	.1852525
#2	1.843122	122.5367	.0603407	.0029408	.1069416	.0435092	.1891941
#3	1.816535	120.7894	.0598258	.0025641	1.184176	.0383550	.1888230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032721	1.165439	-.013372	.0059291	.5977500	1.795558	-.010098
Stddev	.119164	.012333	.000867	.0007371	.0041622	.051456	.001092
%RSD	11.53888	1.058228	6.484572	12.43245	.6963144	2.865735	10.81830

#1	.916310	1.174933	-.013514	.0065126	.5992561	1.850922	-.011035
#2	1.027392	1.169884	-.014159	.0051007	.6009495	1.786551	-.008898
#3	1.154460	1.151499	-.012443	.0061740	.5930444	1.749200	-.010360

Sample Name: P1678-18DLX2 Acquired: 3/6/2024 16:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E0718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5080281	.1169630	.3997954
Stddev	.0078860	.0023239	.0037511
%RSD	1.552278	1.986906	.9382607

#1	.5035361	.1180057	.4002536
#2	.5171338	.1185829	.4032964
#3	.5034144	.1143003	.3958363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.191	44454.04	3225.567	2330.347	3002.114
Stddev	27.783	297.16	29.215	16.427	24.147
%RSD	.8587792	.6684727	.9057467	.7049228	.8043227

#1	3224.587	44774.32	3221.926	2348.172	2988.052
#2	3214.271	44187.26	3198.343	2315.817	2988.295
#3	3266.714	44400.53	3256.432	2327.050	3029.996

Sample Name: P1678-10DL2X4 Acquired: 3/6/2024 16:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126122	-.001121	.0133331	-.001699	.0042731	5.234551	.0504535
Stddev	.0025723	.001572	.0010069	.001438	.0007157	.041589	.0007120
%RSD	20.39494	140.1882	7.551996	84.62792	16.74921	.7945133	1.411213

#1	.0141707	-.000361	.0144804	-.002561	.0036650	5.211488	.0510968
#2	.0096433	-.000074	.0129228	-.000039	.0050618	5.282562	.0496885
#3	.0140228	-.002928	.0125962	-.002497	.0040925	5.209603	.0505752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005708	.0007298	297.3254	.0113609	.0117387	.0260220	19.35781
Stddev	.0000597	.0000434	.5742	.0007773	.0002936	.0029937	.06515
%RSD	10.46019	5.940707	.1931331	6.841657	2.500871	11.50457	.3365609

#1	.0005240	.0007380	296.6996	.0105084	.0116504	.0231270	19.41040
#2	.0006381	.0006829	297.4485	.0115442	.0114995	.0258335	19.37810
#3	.0005504	.0007685	297.8282	.0120301	.0120664	.0291055	19.28493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233415	97.93327	.0337377	.0011088	.0705044	.0228099	.1466146
Stddev	.003258	.20256	.0001706	.0002669	.1186048	.0045285	.0001339
%RSD	.2641061	.2068333	.5055981	24.06675	168.2232	19.85333	.0913365

#1	1.229688	98.01559	.0336061	.0013609	.2003211	.0178073	.1466552
#2	1.235717	98.08170	.0339305	.0008293	.0433824	.0266296	.1467235
#3	1.234839	97.70251	.0336767	.0011362	-.032190	.0239929	.1464651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042929	.6330566	-.009093	.0033063	.2411063	.8539547	-.008710
Stddev	.3620992	.0019925	.000955	.0006605	.0042995	.0266370	.000550
%RSD	8434.923	.3147476	10.50181	19.97705	1.783235	3.119257	6.318409

#1	.0163007	.6340017	-.008324	.0035121	.2384070	.8667748	-.008426
#2	-.363661	.6344007	-.010162	.0038394	.2460644	.8233317	-.008359
#3	.360239	.6307673	-.008793	.0025674	.2388475	.8717575	-.009344

Sample Name: P1678-10DL2X4 Acquired: 3/6/2024 16:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1308964	.0591092	.1265740
Stddev	.0014896	.0039688	.0003074
%RSD	1.138022	6.714348	.2428744

#1	.1296954	.0554773	.1267578
#2	.1325633	.0585048	.1267451
#3	.1304305	.0633456	.1262191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.784	47085.50	3217.487	2413.572	3250.761
Stddev	17.871	212.57	15.746	15.212	14.408
%RSD	.5257940	.4514578	.4893823	.6302825	.4432107

#1	3383.732	46889.89	3233.929	2401.581	3237.605
#2	3394.084	47311.71	3215.986	2430.684	3248.520
#3	3418.534	47054.91	3202.545	2408.449	3266.158

Sample Name: P1678-08DLX10 Acquired: 3/6/2024 16:32:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028881	-.003291	.0077760	-.001988	.0038882	3.444467	.0319131
Stddev	.0025082	.002023	.0018608	.000592	.0010369	.031029	.0012078
%RSD	86.84548	61.49189	23.93073	29.76305	26.66706	.9008441	3.784735

#1	.0050234	-.001970	.0063752	-.001306	.0045717	3.447512	.0331654
#2	.0035149	-.002281	.0098874	-.002361	.0026951	3.412028	.0318185
#3	.0001259	-.005620	.0070653	-.002296	.0043977	3.473862	.0307554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003170	.0010080	457.3300	.0081055	.0025228	.0076146	6.855730
Stddev	.0000096	.0000627	1.6559	.0005345	.0001278	.0032429	.054940
%RSD	3.012134	6.218431	.3620728	6.594058	5.067213	42.58789	.8013729

#1	.0003133	.0010648	457.5417	.0082705	.0026680	.0112803	6.819579
#2	.0003279	.0010185	455.5785	.0085380	.0024274	.0051198	6.828660
#3	.0003099	.0009408	458.8699	.0075080	.0024729	.0064436	6.918953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074720	8.614128	.0095214	-.000109	-.653242	.0129617	.0526991
Stddev	.0010650	.041390	.0004036	.000535	1.141128	.0028699	.0005728
%RSD	.3463887	.4804886	4.238389	489.4333	174.6869	22.14129	1.086907

#1	.3085325	8.629167	.0099773	-.000634	-1.55871	.0129271	.0520606
#2	.3064024	8.567321	.0093771	.000436	-1.02952	.0101093	.0531678
#3	.3074812	8.645896	.0092099	-.000130	.62851	.0158487	.0528689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099559	.1965350	-.004916	.0009549	.5593071	.3434873	-.006070
Stddev	.216099	.0016973	.000488	.0001920	.0083007	.0011549	.001637
%RSD	217.0561	.8635969	9.930126	20.10345	1.484106	.3362316	26.96353

#1	-.032453	.1947734	-.005165	.0011415	.5581433	.3435373	-.007880
#2	.075025	.1966719	-.004353	.0007579	.5516497	.3446165	-.004692
#3	-.341250	.1981597	-.005229	.0009654	.5681282	.3423083	-.005640

Sample Name: P1678-08DLX10 Acquired: 3/6/2024 16:32:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0501029	.0759800	.3525366
Stddev	.0022214	.0016967	.0015901
%RSD	4.433762	2.233025	.4510450

#1	.0526623	.0741408	.3530988
#2	.0489716	.0774841	.3507418
#3	.0486749	.0763151	.3537693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.895	44337.28	3002.191	2320.718	3119.370
Stddev	11.689	195.25	9.594	7.387	9.108
%RSD	.3637081	.4403681	.3195698	.3183231	.2919824

#1	3213.742	44168.31	2991.113	2326.553	3118.354
#2	3225.660	44551.03	3007.849	2323.189	3128.943
#3	3202.283	44292.49	3007.610	2312.412	3110.812

Sample Name: P1678-10DLX2 Acquired: 3/6/2024 16:36:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246145	-.002432	.0279914	.0004754	.0023112	10.13758	.0954890
Stddev	.0011493	.002538	.0009663	.0019241	.0007081	.06306	.0005938
%RSD	4.669115	104.3473	3.452204	404.7230	30.63757	.6219969	.6218548

#1	.0233462	-.000848	.0286202	-.001152	.0015680	10.15883	.0949225
#2	.0255869	-.005359	.0268787	-.000021	.0029780	10.06664	.0954376
#3	.0249104	-.001089	.0284752	.002599	.0023877	10.18726	.0961068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011803	.0015095	567.8877	.0219771	.0240455	.0488999	36.97570
Stddev	.0000600	.0000407	2.5043	.0004044	.0001797	.0029194	.12832
%RSD	5.086571	2.698189	.4409842	1.840030	.7474413	5.970185	.3470347

#1	.0012214	.0015529	568.0522	.0224312	.0238383	.0456564	36.91229
#2	.0011114	.0015035	565.3052	.0218441	.0241382	.0513172	36.89143
#3	.0012082	.0014721	570.3057	.0216560	.0241599	.0497260	37.12338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347596	188.3999	.0671981	.0019943	-.176751	.0382917	.1475301
Stddev	.005783	.4877	.0007226	.0004945	.318205	.0031128	.0013746
%RSD	.2463388	.2588477	1.075321	24.79789	180.0299	8.129110	.9317186

#1	2.347932	188.5183	.0673670	.0020468	.012387	.0377175	.1461415
#2	2.341653	187.8639	.0678212	.0014756	-.544130	.0416515	.1488902
#3	2.353204	188.8174	.0664060	.0024604	.001489	.0355060	.1475587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011611	1.307957	-.015686	.0062596	.5313951	1.140717	-.011586
Stddev	.3458240	.008626	.000479	.0003550	.0006941	.040161	.000829
%RSD	86.20577	.6594665	3.053198	5.672144	.1306212	3.520714	7.156056

#1	.2707564	1.309873	-.015824	.0062950	.5314515	1.094379	-.010936
#2	.1394993	1.315464	-.015153	.0065956	.5320592	1.162297	-.011302
#3	.7932277	1.298535	-.016081	.0058882	.5306744	1.165474	-.012519

Sample Name: P1678-10DLX2 Acquired: 3/6/2024 16:36:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: E06Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2515815	.1140592	.2412634
Stddev	.0064122	.0062657	.0010816
%RSD	2.548744	5.493334	.4483251

#1	.2481394	.1162389	.2414561
#2	.2476255	.1189439	.2400983
#3	.2589797	.1069948	.2422357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.417	46355.36	3177.732	2400.002	3026.119
Stddev	19.283	37.51	19.236	16.187	19.868
%RSD	.5746788	.0809114	.6053266	.6744738	.6565642

#1	3354.133	46398.34	3174.541	2418.671	3023.770
#2	3336.808	46338.51	3198.363	2391.477	3007.529
#3	3375.310	46329.24	3160.291	2389.860	3047.057

Sample Name: CCV021 Acquired: 3/6/2024 16:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969439	4.929348	24.98510	4.969178	4.956144	400.8756	10.24449
Stddev	.044690	.098295	.26286	.040154	.040936	3.5808	.08965
%RSD	.8992978	1.994072	1.052083	.8080534	.8259642	.8932340	.8751263

#1	4.917912	4.835430	24.69052	4.922812	4.908918	404.9420	10.34774
#2	4.997642	4.921113	25.19575	4.992405	4.981488	399.4903	10.19938
#3	4.992763	5.031501	25.06904	4.992316	4.978027	398.1944	10.18636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180867	2.508681	400.6713	15.83176	2.526036	15.46644	409.9779
Stddev	.0020544	.028588	3.8178	.06773	.028029	.13034	3.8224
%RSD	.3965273	1.139566	.9528523	.4277837	1.109605	.8427013	.9323376

#1	.5202274	2.475700	405.0777	15.82968	2.494581	15.61677	414.3642
#2	.5179016	2.526386	398.3522	15.76510	2.548365	15.38514	408.2096
#3	.5161312	2.523956	398.5841	15.90050	2.535162	15.39742	407.3598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25501	404.4286	2.539965	1.314645	396.4430	2.563696	15.50351
Stddev	.14367	4.1722	.025697	.010188	4.5136	.022936	.16551
%RSD	.9417582	1.031616	1.011694	.7749342	1.138530	.8946548	1.067579

#1	15.42090	409.2075	2.510569	1.320922	401.1472	2.590130	15.66681
#2	15.17272	402.5670	2.558158	1.302891	396.0341	2.549053	15.33587
#3	15.17141	401.5114	2.551169	1.320123	392.1478	2.551907	15.50786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4150	5.138786	4.880250	4.947818	5.088373	5.147913	5.070585
Stddev	1.4053	.071213	.052075	.049731	.075670	.062881	.060837
%RSD	.9100506	1.385787	1.067062	1.005115	1.487122	1.221485	1.199799

#1	156.0081	5.057087	4.939440	4.890428	5.002115	5.218359	5.000499
#2	153.8853	5.187709	4.859834	4.974788	5.143571	5.127922	5.109761
#3	153.3516	5.171563	4.841476	4.978238	5.119434	5.097458	5.101495

Sample Name: CCV021 Acquired: 3/6/2024 16:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113682	5.057322	4.851513
Stddev	.048746	.044386	.050751
%RSD	.9532530	.8776557	1.046091

#1	5.169968	5.108121	4.909898
#2	5.085229	5.037812	4.826692
#3	5.085848	5.026032	4.817949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.329	39635.63	2848.897	1955.222	2698.594
Stddev	25.874	314.35	30.241	27.109	30.832
%RSD	.9216481	.7930986	1.061516	1.386486	1.142527

#1	2837.037	39477.08	2814.012	1927.830	2733.702
#2	2789.736	39997.68	2864.998	1982.038	2675.921
#3	2795.212	39432.14	2867.682	1955.797	2686.160

Sample Name: CCB021 Acquired: 3/6/2024 16:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.001357	.0018065	.0007773	.0004808	.0101368	.0003342
Stddev	.002178	.002631	.0008019	.0019118	.0008836	.0064333	.0008748
%RSD	629.3905	193.9099	44.39129	245.9468	183.7946	63.46492	261.7329

#1	.002154	-.004228	.0024350	.0025281	.0003710	.0027381	.0009224
#2	-.001360	.000940	.0020811	-.001263	-.000343	.0144124	.0007514
#3	-.001832	-.000783	.0009033	.001066	.001414	.0132598	-.000671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	.0000832	-.006723	.0002374	.0000557	.0034809	.0182090
Stddev	.0000597	.0000337	.025358	.0001146	.0001586	.0024564	.0123141
%RSD	125.9500	40.53508	377.2020	48.25262	284.6348	70.56814	67.62632

#1	.0001050	.0001195	-.031438	.0001175	.0000472	.0062937	.0086719
#2	.0000512	.0000528	-.007964	.0002490	.0002184	.0017579	.0138442
#3	-.000014	.0000774	.019233	.0003457	-.000098	.0023911	.0321109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	.0360630	-.000637	-.000016	-.901634	.0027391	-.000115
Stddev	.000449	.0376825	.000434	.000274	.227515	.0064629	.000197
%RSD	88.52752	104.4907	68.11229	1672.815	25.23366	235.9490	171.8455

#1	-.000871	.0152148	-.001129	.000008	-1.09423	.0093191	.000111
#2	-.000643	.0795626	-.000308	.000245	-.96008	.0024981	-.000252
#3	-.000006	.0134118	-.000475	-.000302	-.65060	-.003600	-.000202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.344375	-.000778	.0017998	-.000685	.0008984	-.000330	-.001644
Stddev	.150612	.002650	.0011775	.000671	.0026697	.003458	.000673
%RSD	43.73480	340.8284	65.42675	97.97031	297.1607	1048.701	40.95758

#1	-.461286	-.002842	.0031504	-.001399	.0010218	.000390	-.001161
#2	-.397421	.002211	.0009883	-.000067	.0035042	-.004091	-.002413
#3	-.174417	-.001701	.0012607	-.000590	-.001831	.002712	-.001356

Sample Name: CCB021 Acquired: 3/6/2024 16:45:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v43) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000301	-.004675	.0000221
Stddev	.001645	.006115	.0001954
%RSD	546.3721	130.8094	884.3691

#1	-.000676	-.005500	.0002466
#2	.001499	.001811	-.000071
#3	-.001726	-.010336	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.744	46504.25	2930.984	2430.957	3445.997
Stddev	25.956	280.59	12.341	11.265	26.272
%RSD	.7802196	.6033540	.4210366	.4634098	.7623806

#1	3354.809	46714.80	2916.756	2441.944	3476.246
#2	3321.820	46612.24	2938.768	2431.495	3432.856
#3	3303.603	46185.72	2937.429	2419.433	3428.890