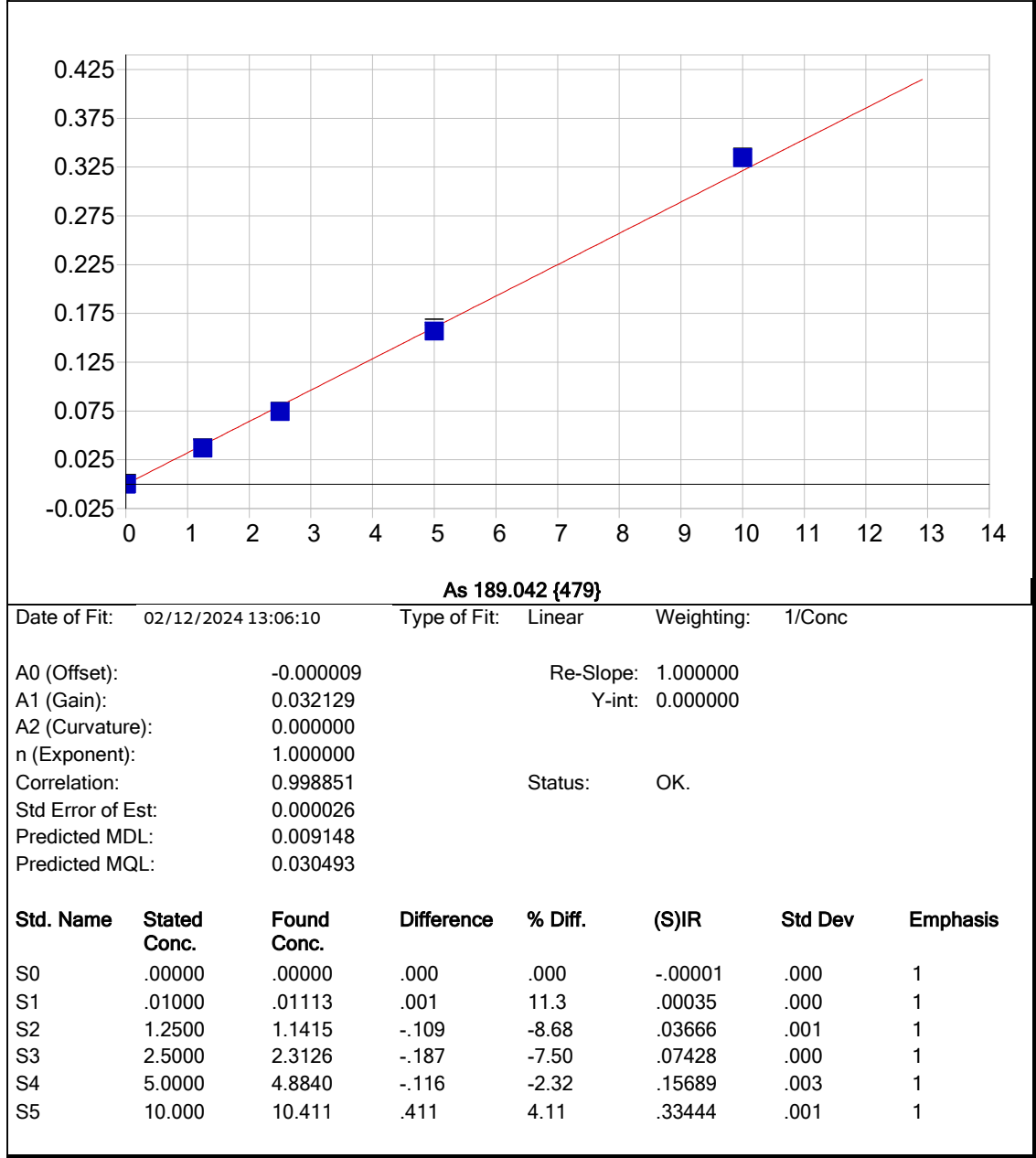
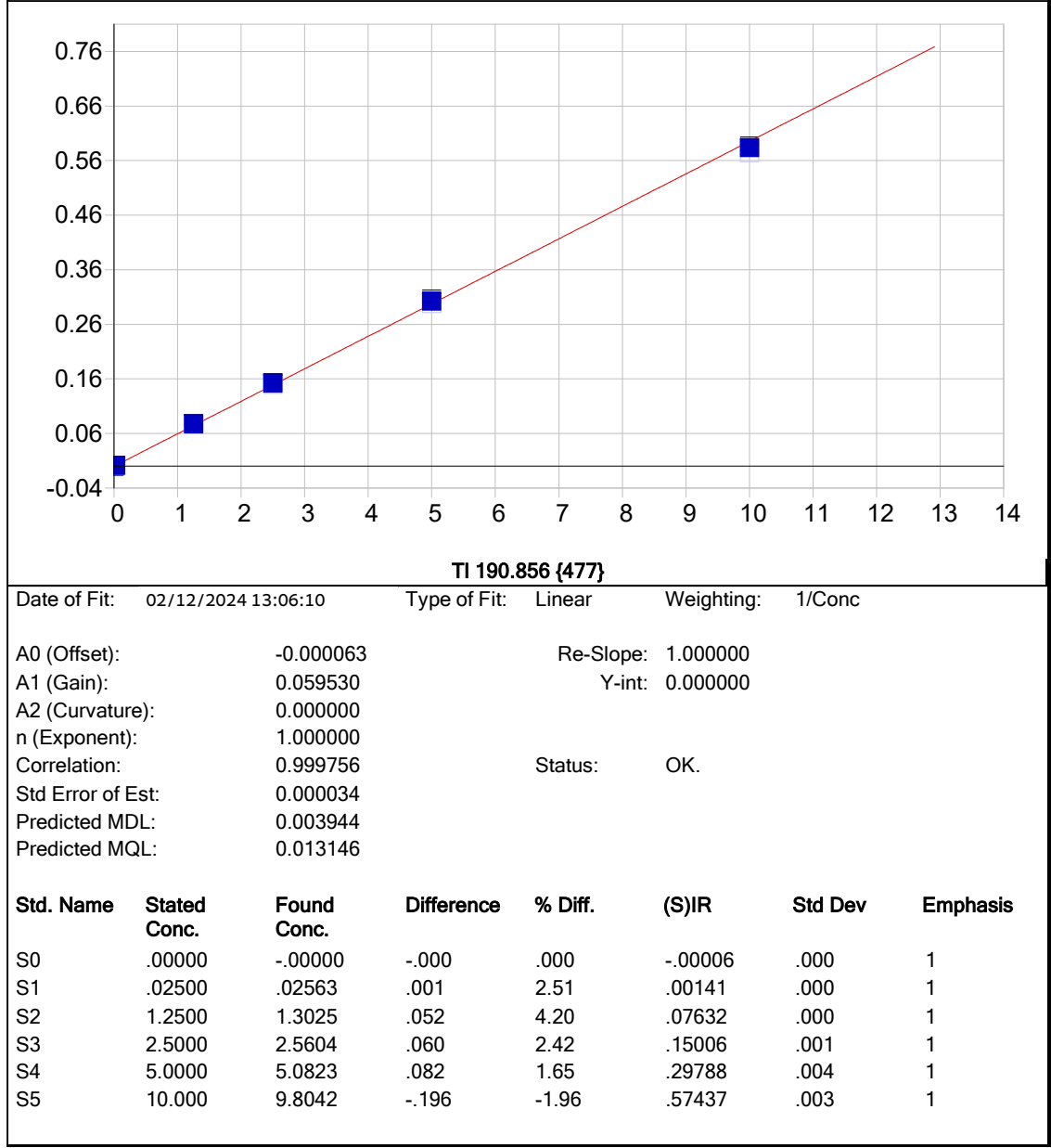
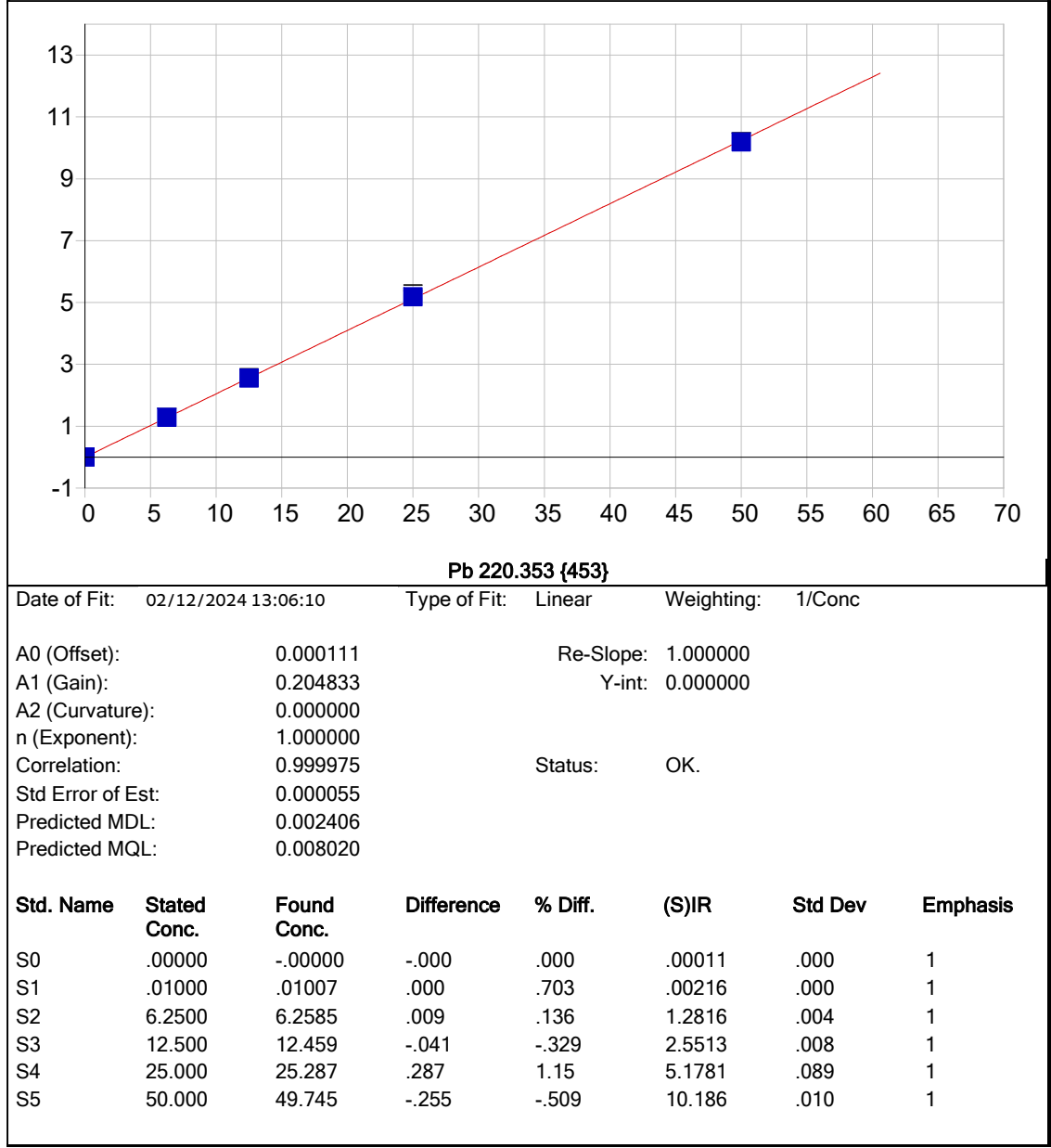
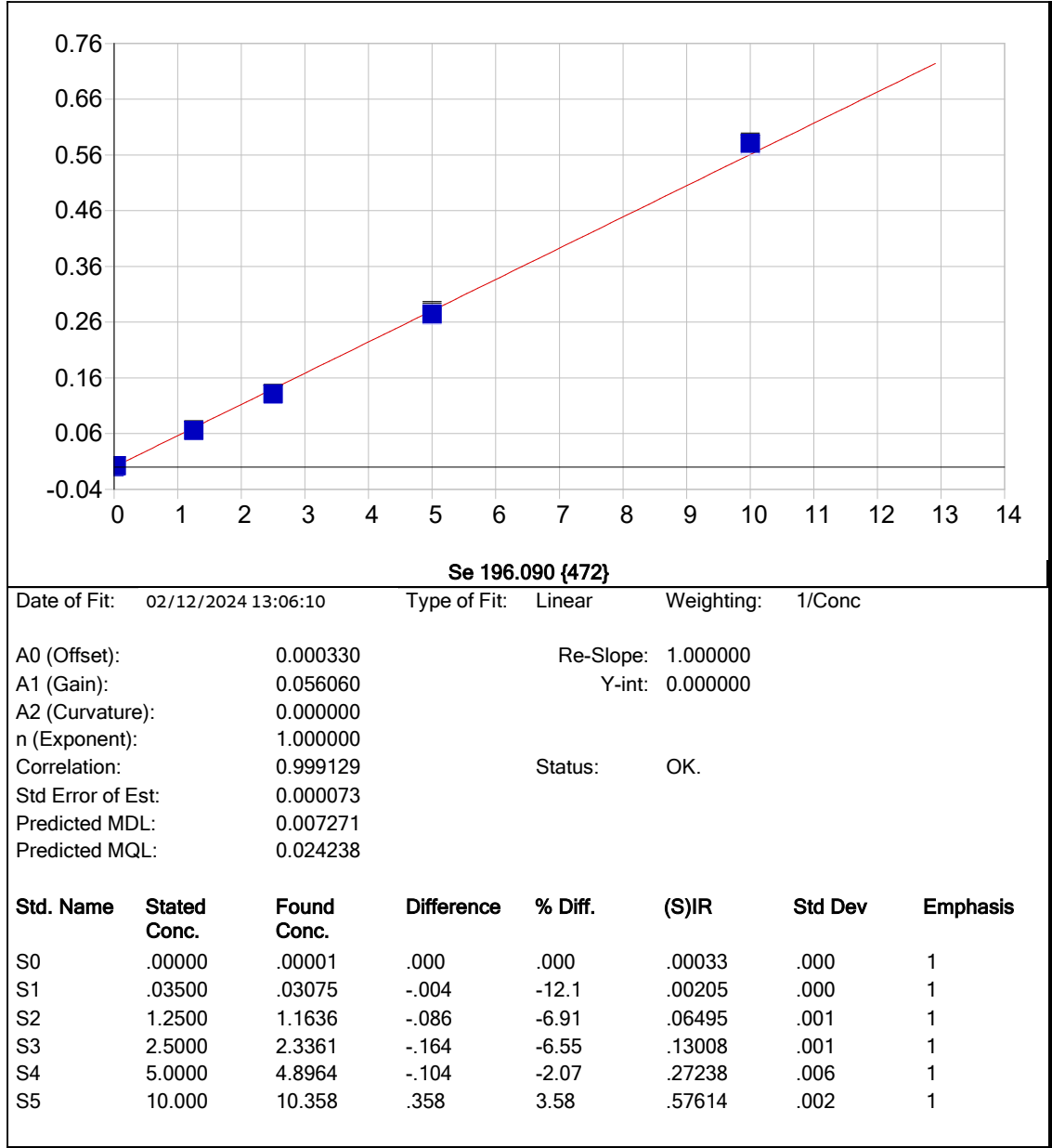
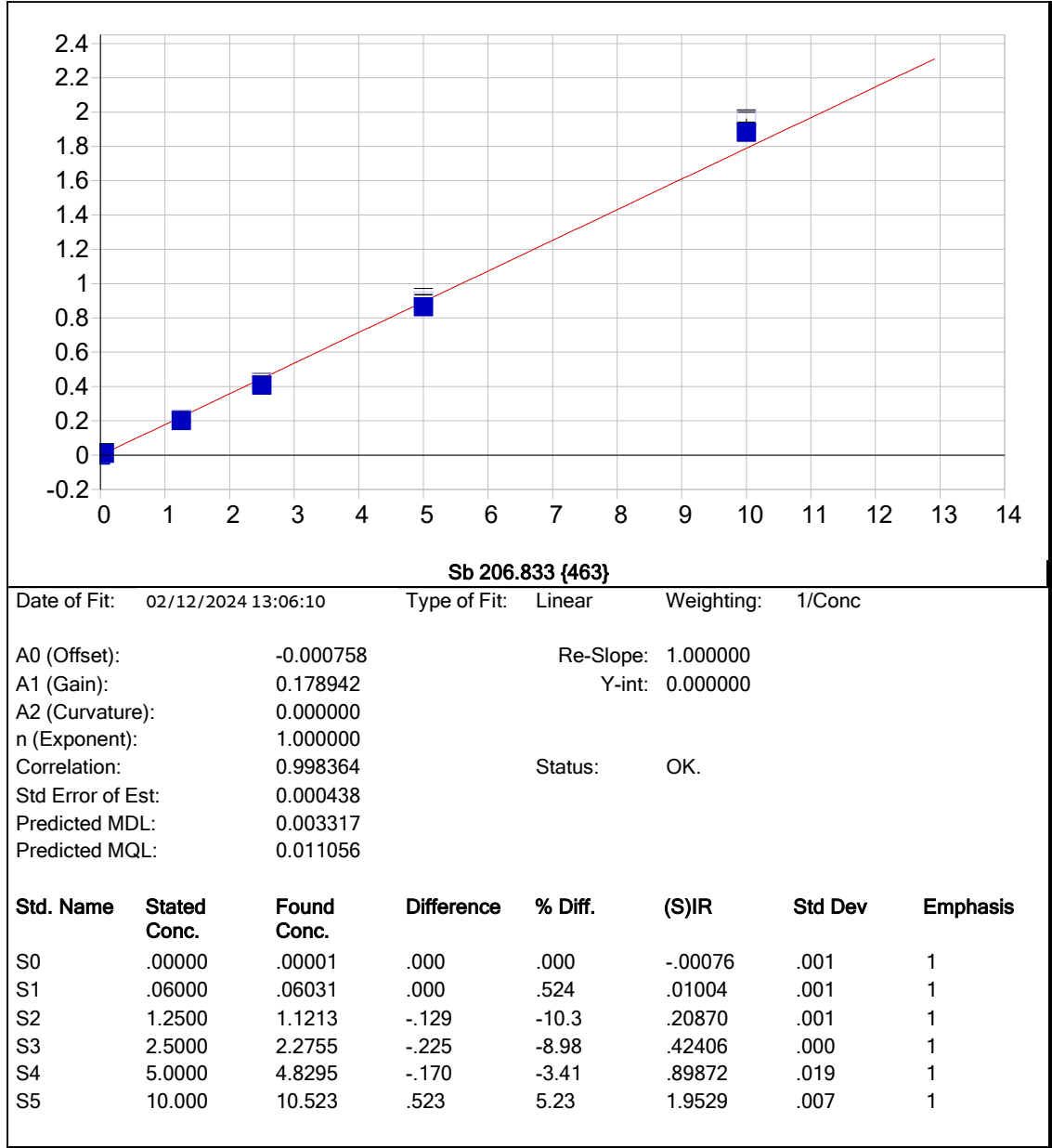


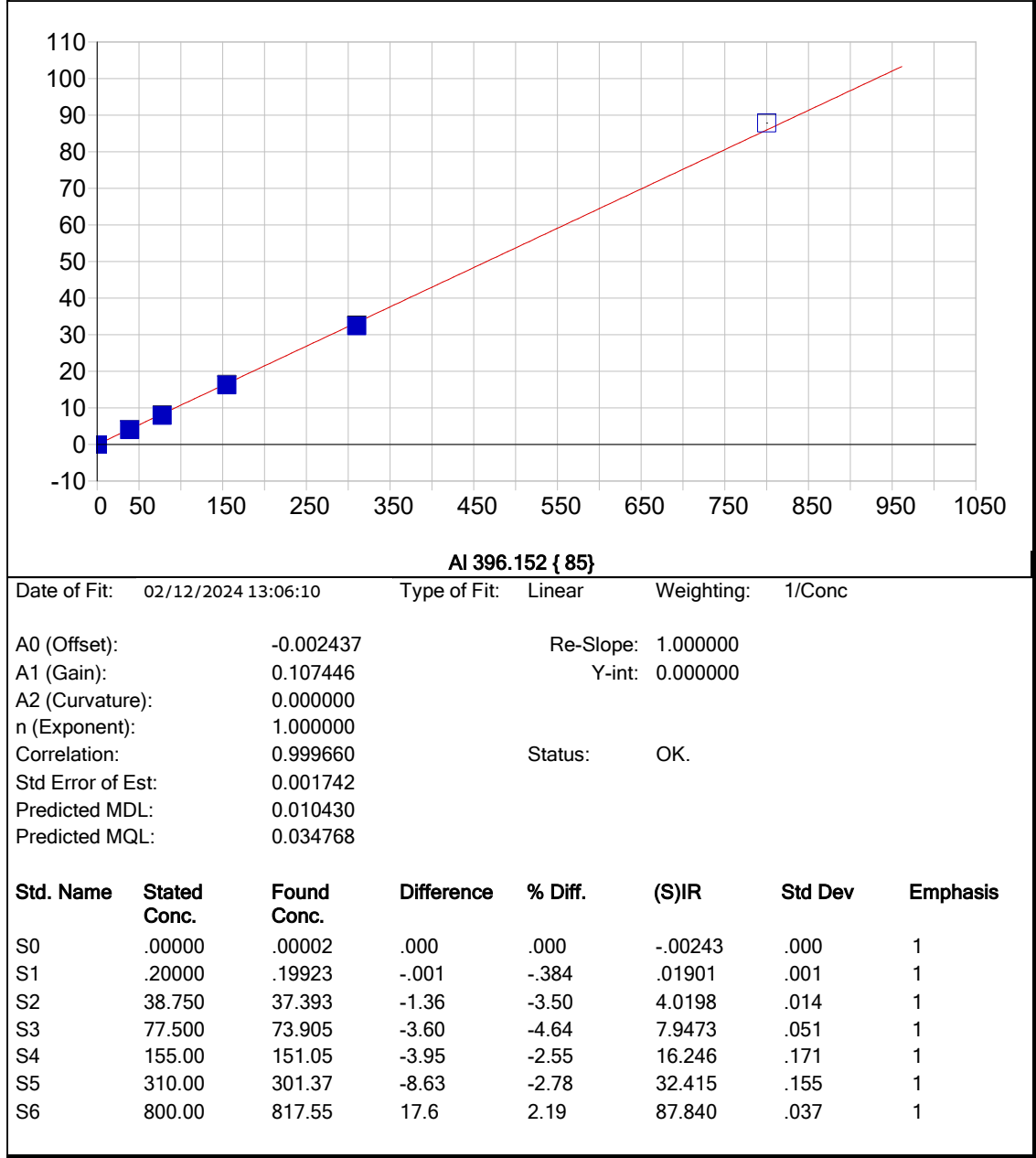


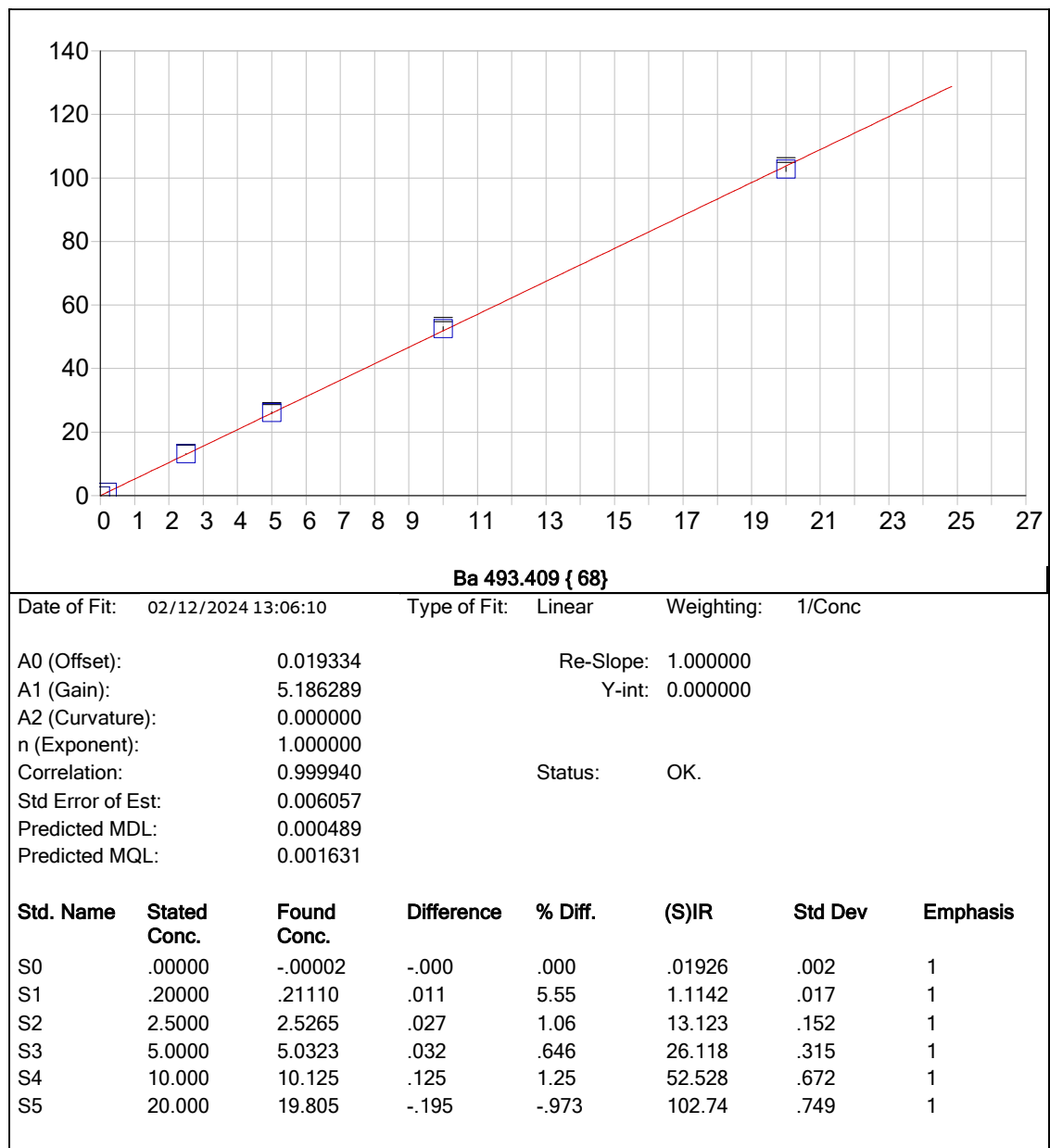


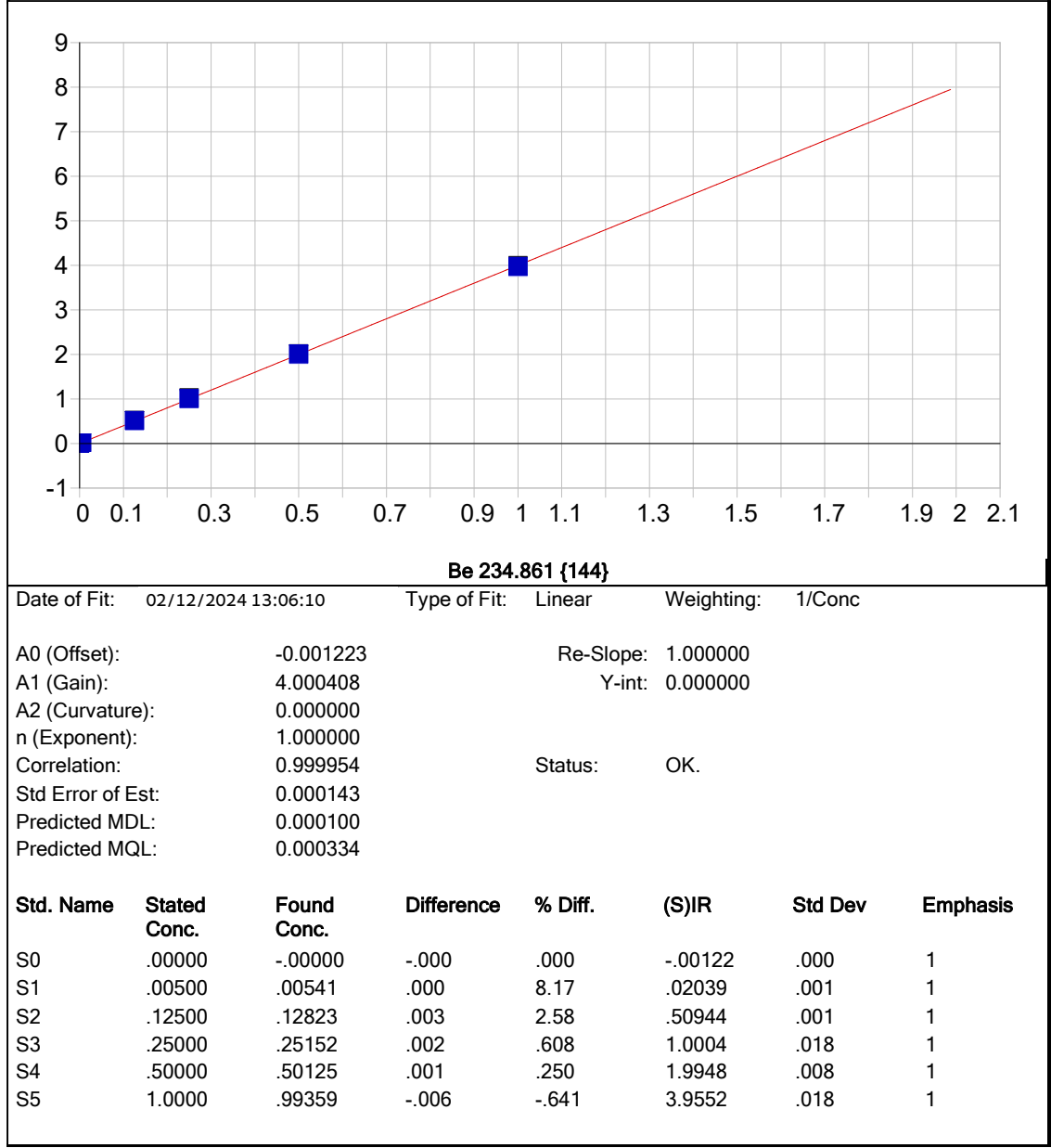


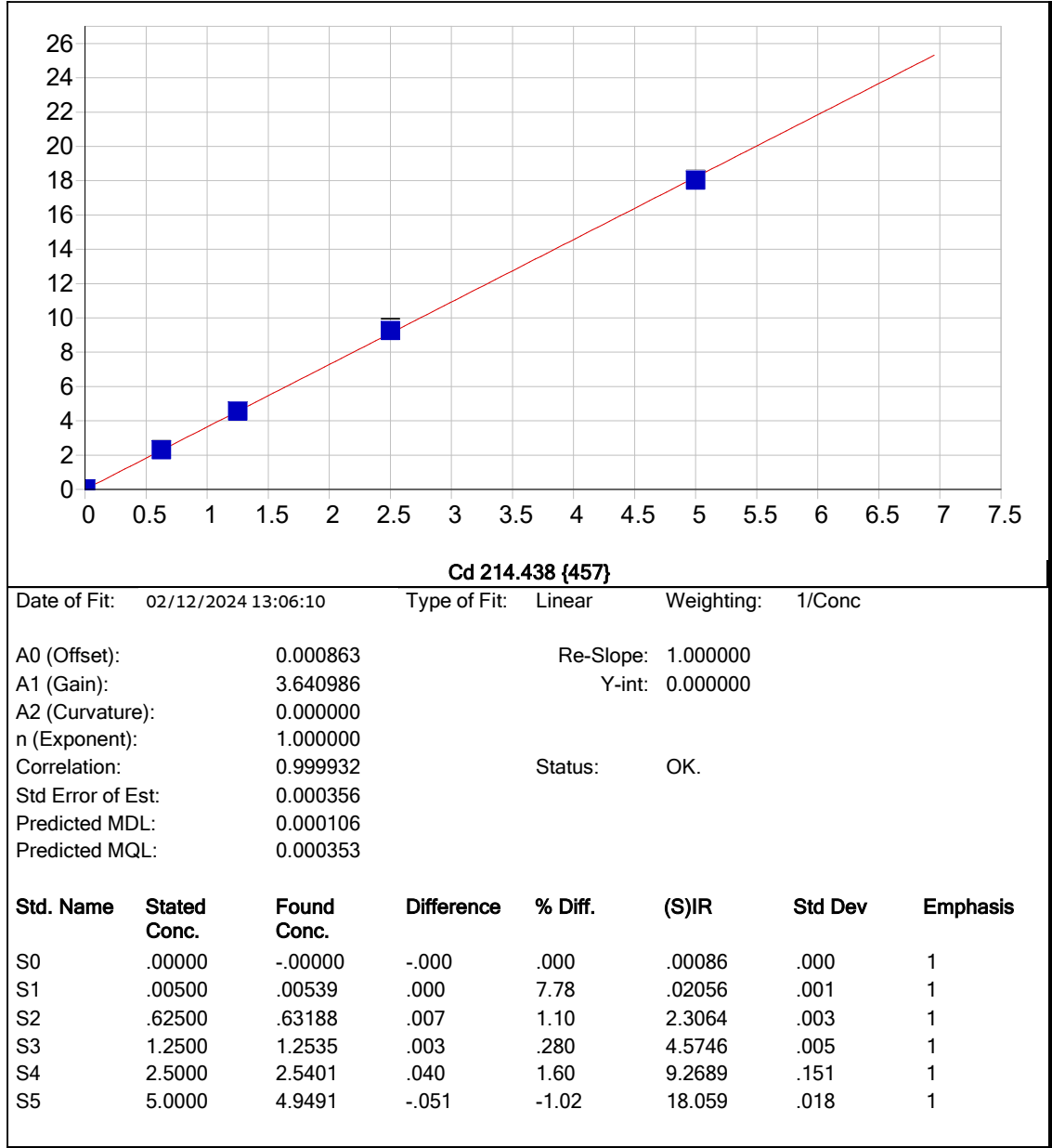


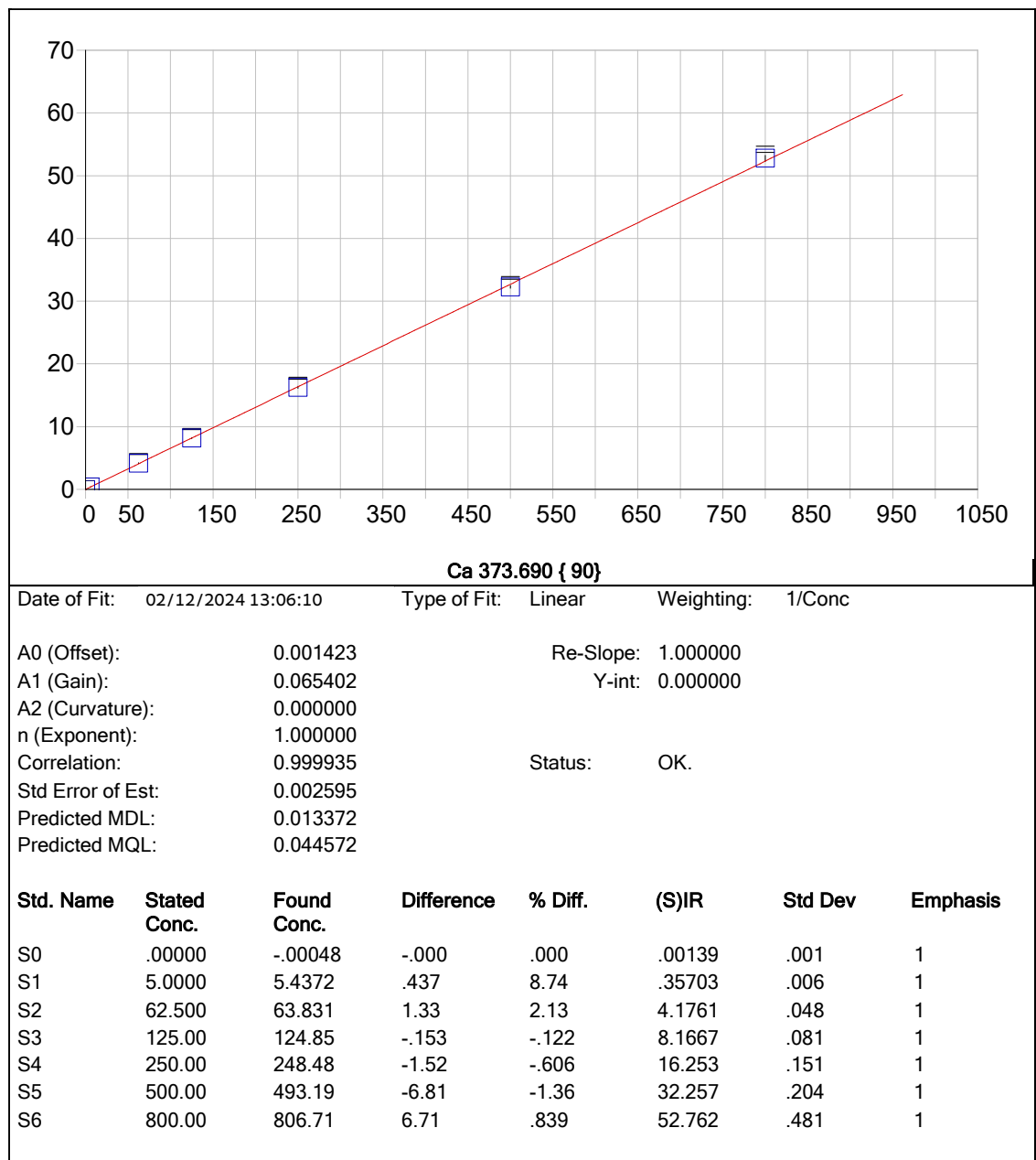


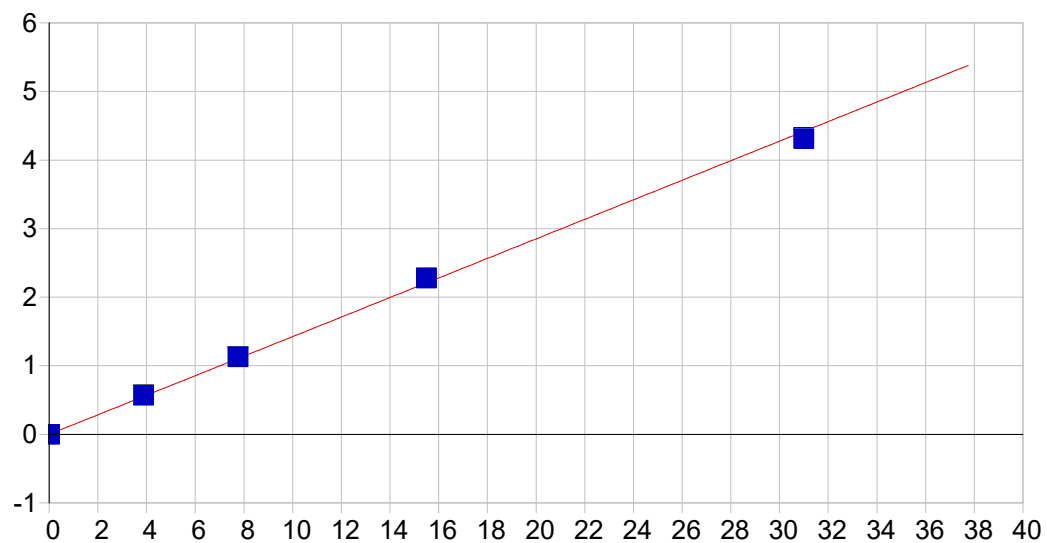










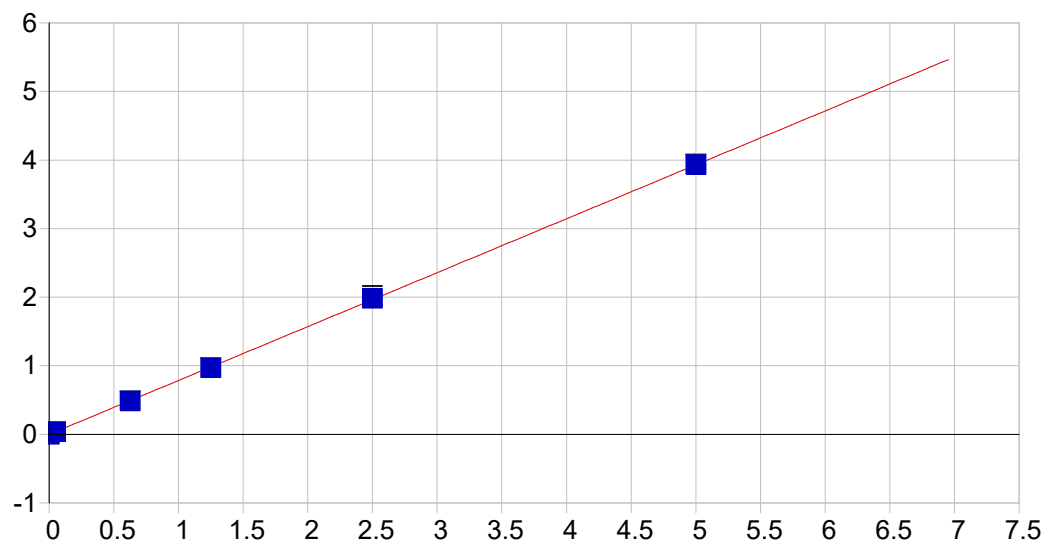


Cr 267.716 {126}

Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.142514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000519		
Predicted MQL:	0.001730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01119	.001	11.9	.00162	.000	1
S2	3.8750	3.9960	.121	3.12	.56994	.002	1
S3	7.7500	7.9004	.150	1.94	1.1268	.005	1
S4	15.500	15.976	.476	3.07	2.2785	.004	1
S5	31.000	30.252	-.748	-2.41	4.3147	.012	1

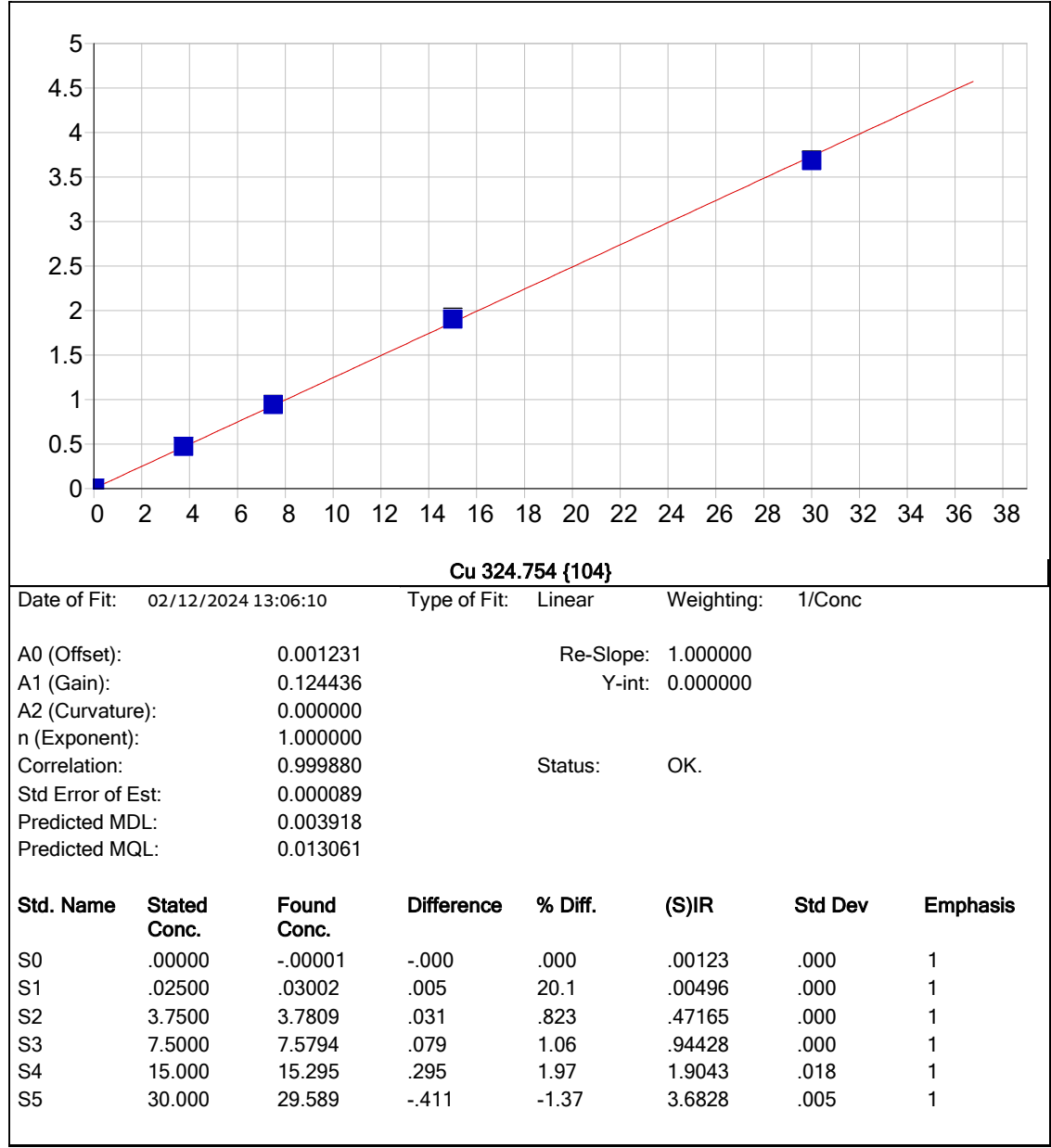


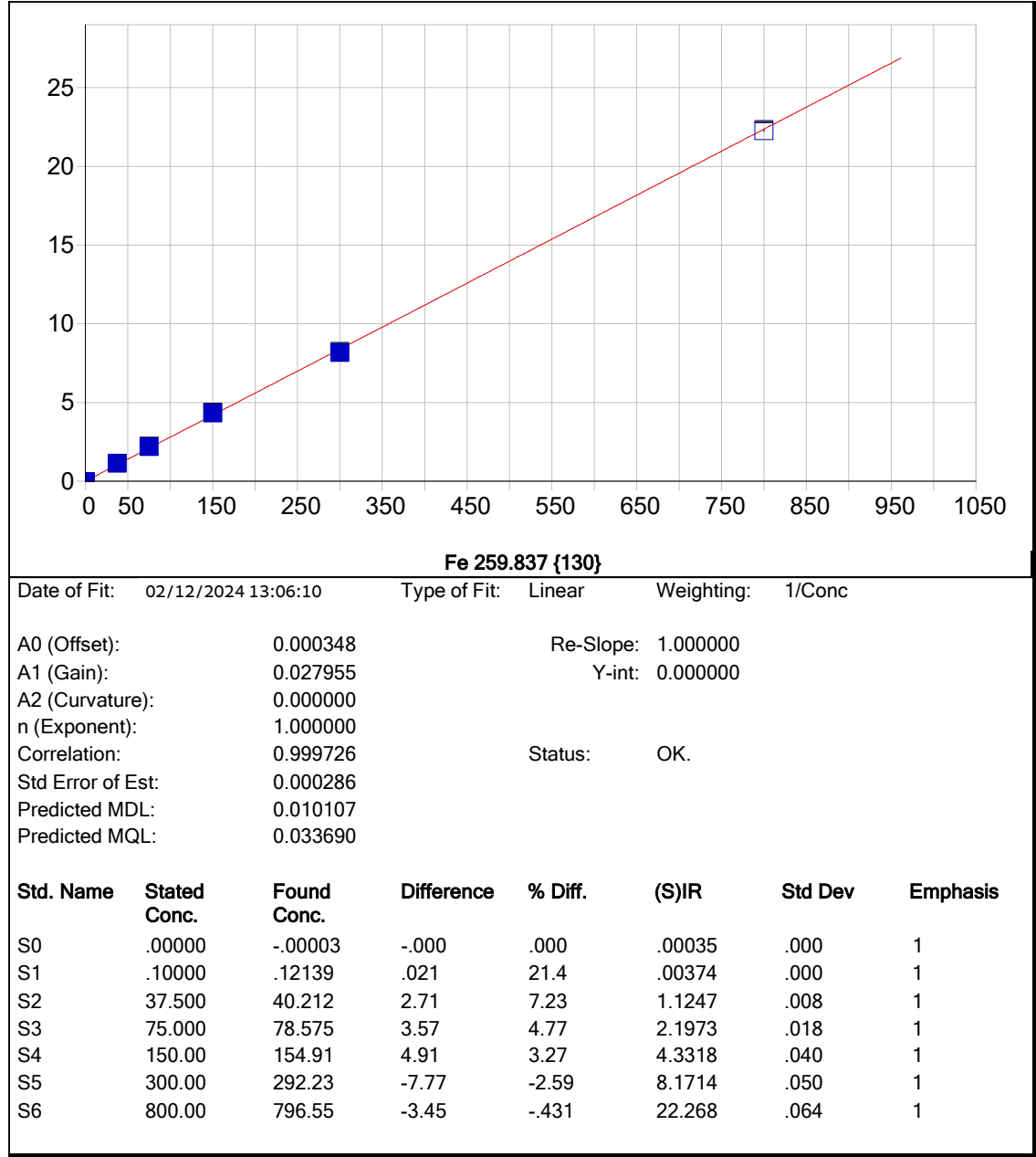
Co 228.616 {448}

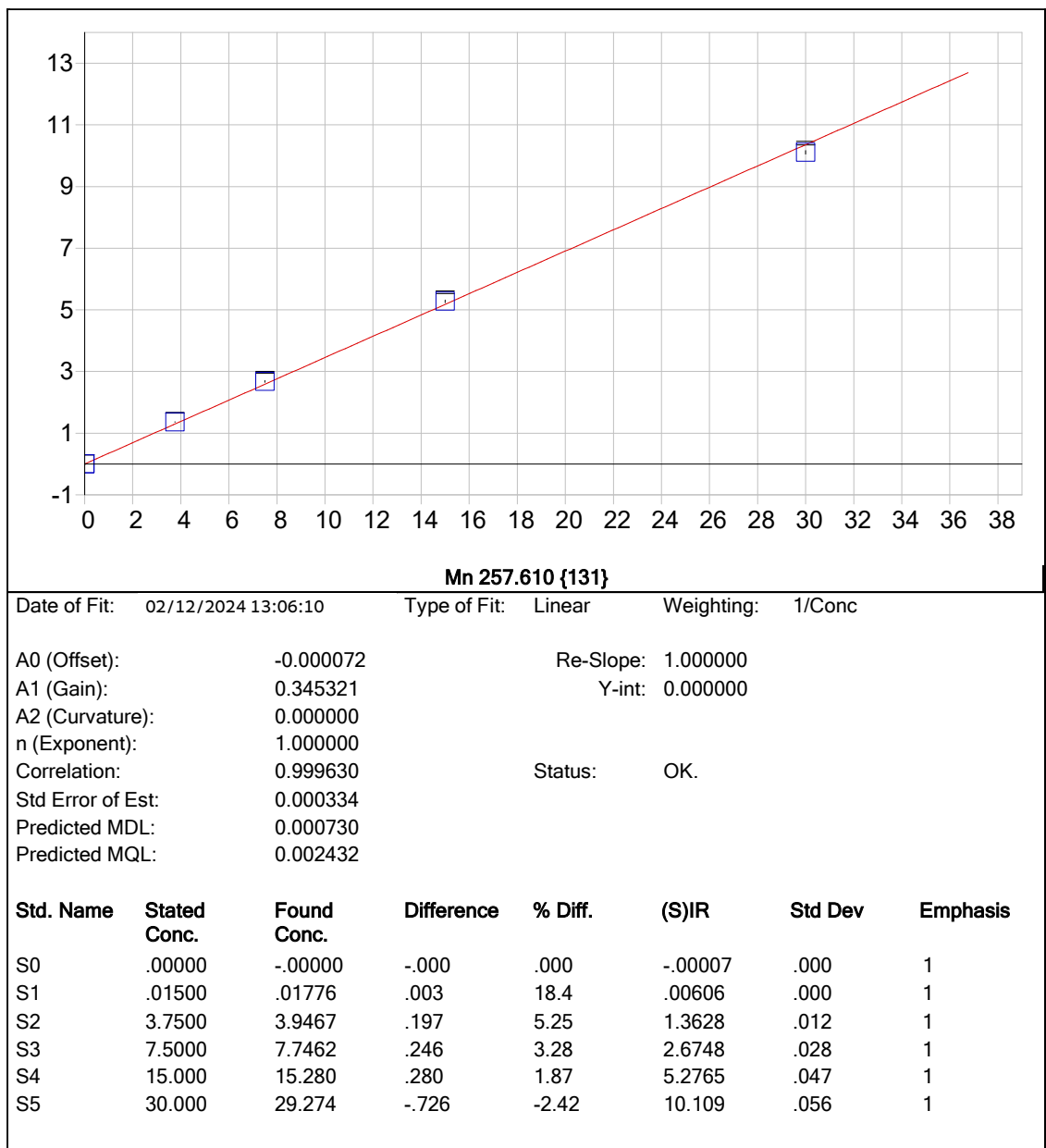
Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

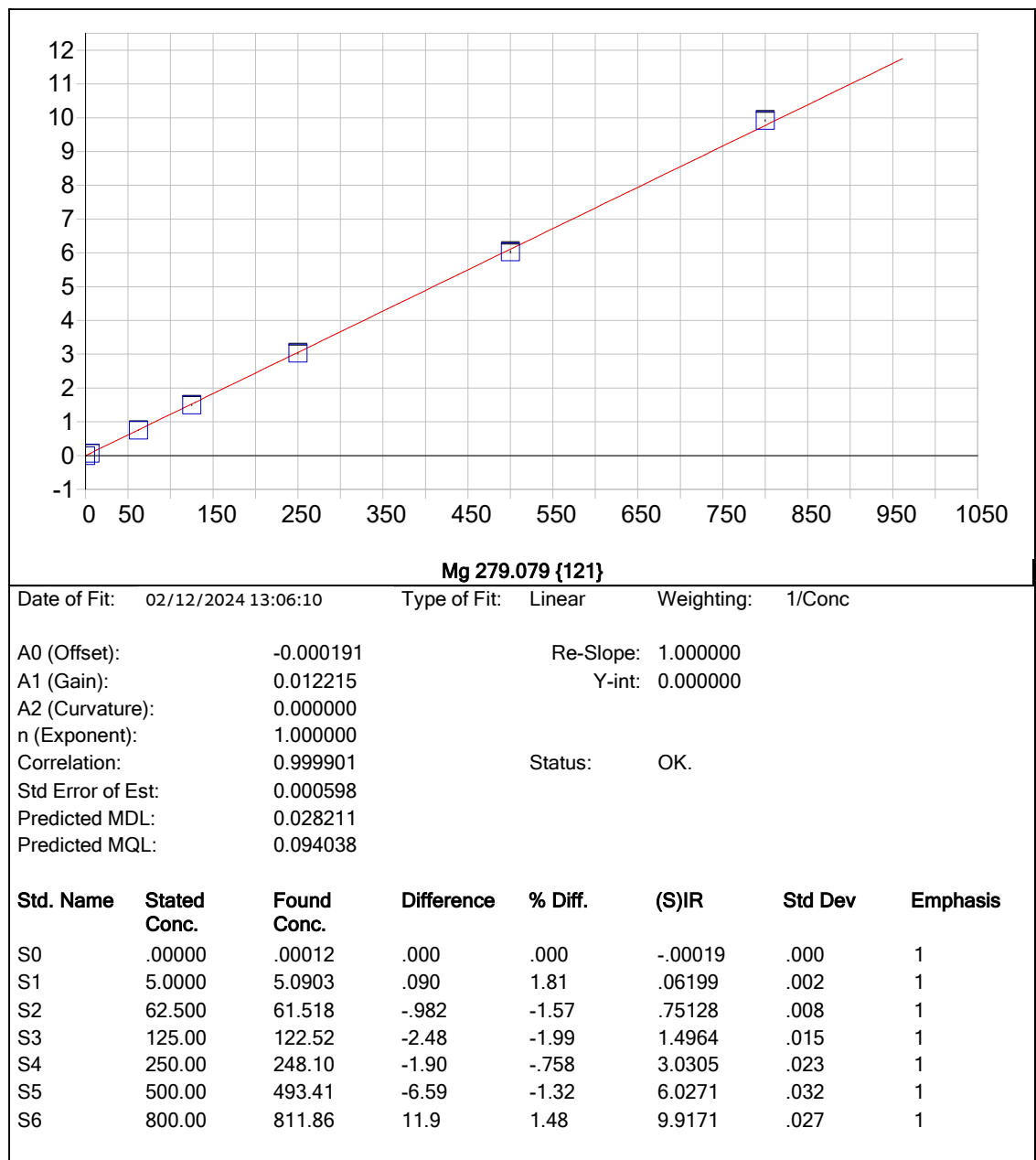
A0 (Offset): -0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.786121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000420
 Predicted MQL: 0.001400

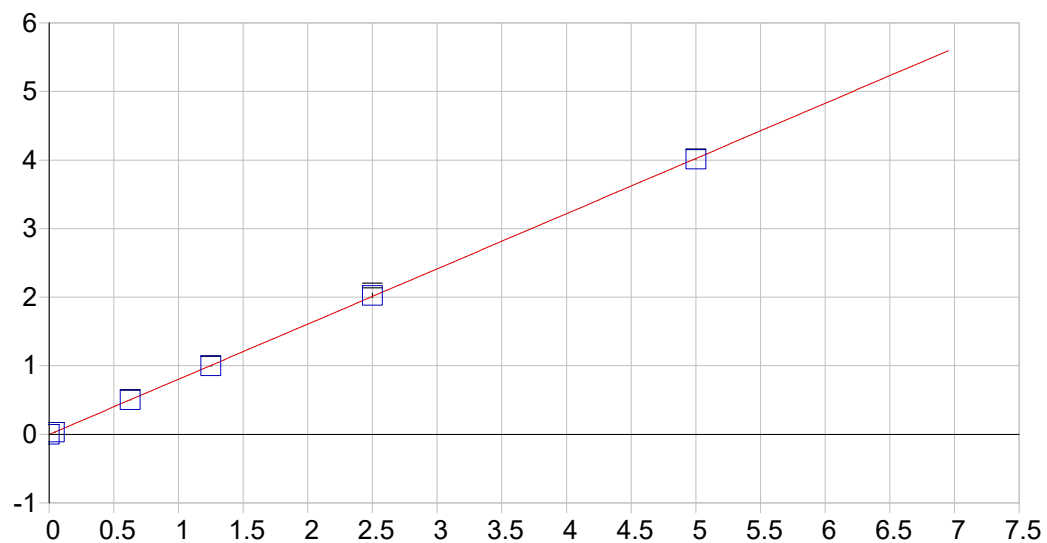
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.05000	.04971	-.000	-.589	.03827	.000	1
S2	.62500	.61827	-.007	-1.08	.48669	.002	1
S3	1.2500	1.2318	-.018	-1.46	.97055	.002	1
S4	2.5000	2.5205	.020	.819	1.9868	.035	1
S5	5.0000	5.0048	.005	.096	3.9461	.003	1









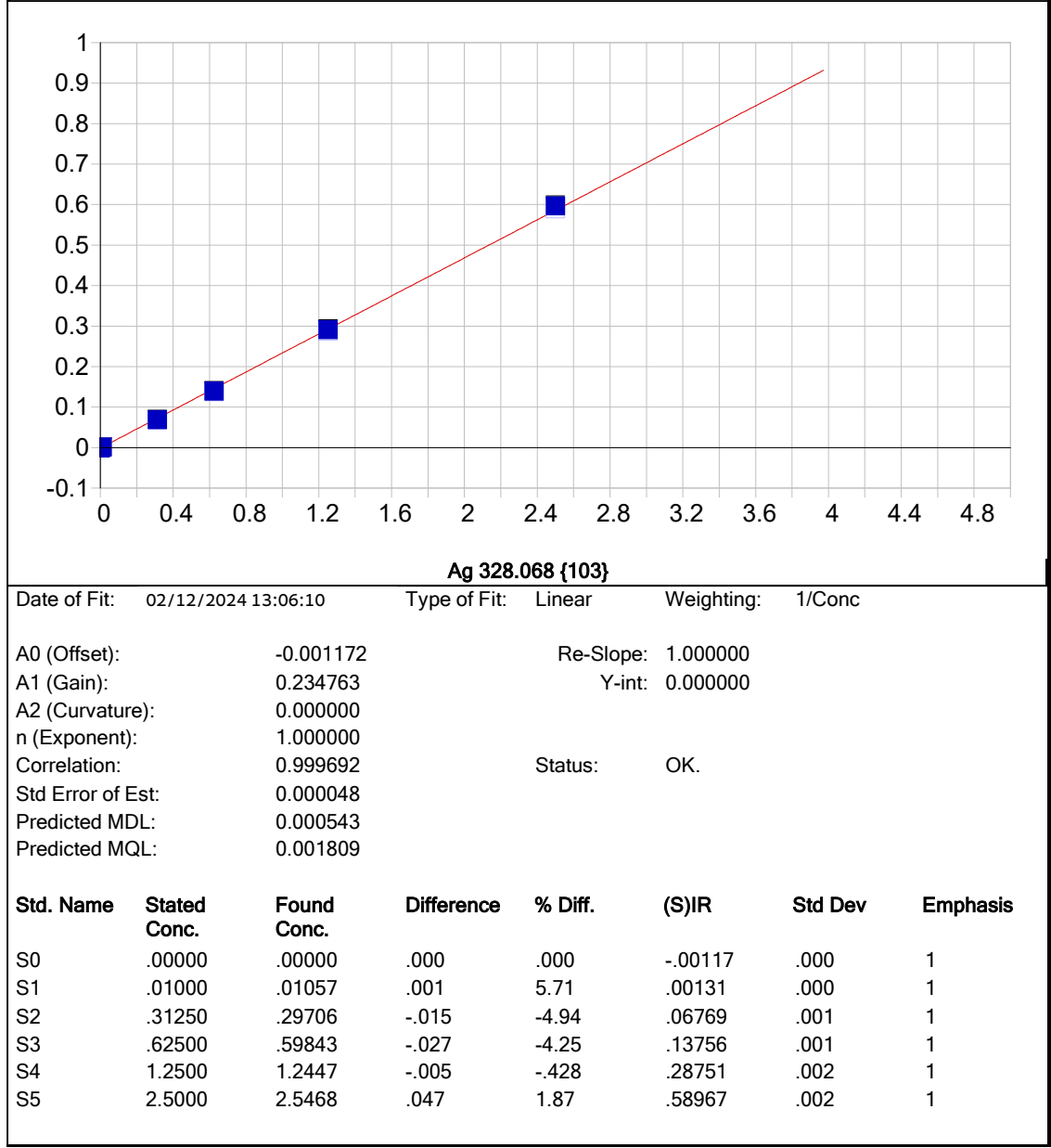


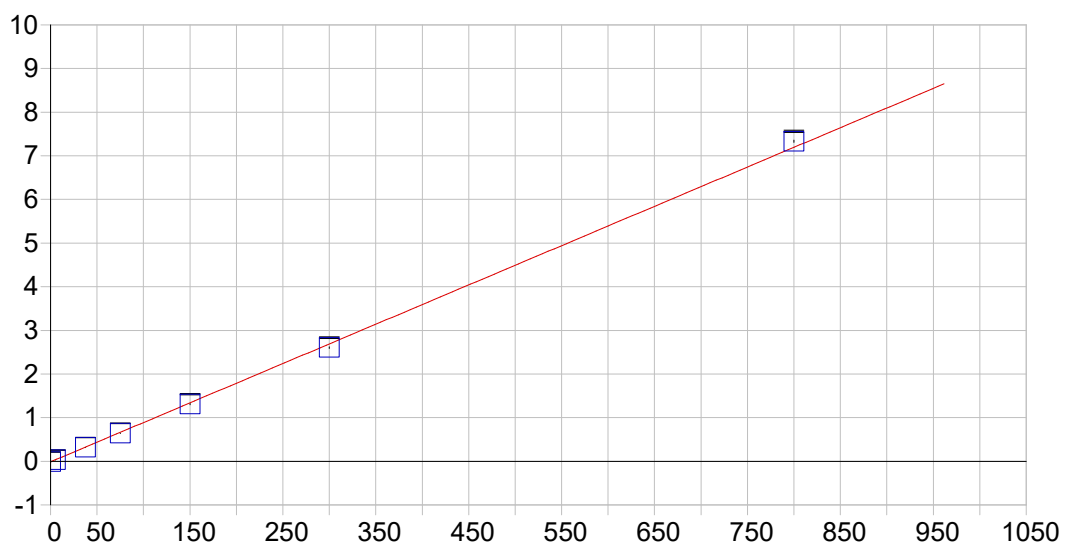
Ni 231.604 {446}

Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001046	Re-Slope:	1.000000
A1 (Gain):	0.804839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000534		
Predicted MQL:	0.001779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.04000	.04109	.001	2.73	.03203	.000	1
S2	.62500	.62776	.003	.441	.50420	.001	1
S3	1.2500	1.2415	-.009	-.682	.99814	.000	1
S4	2.5000	2.5175	.017	.698	2.0251	.036	1
S5	5.0000	4.9872	-.013	-.256	4.0129	.004	1



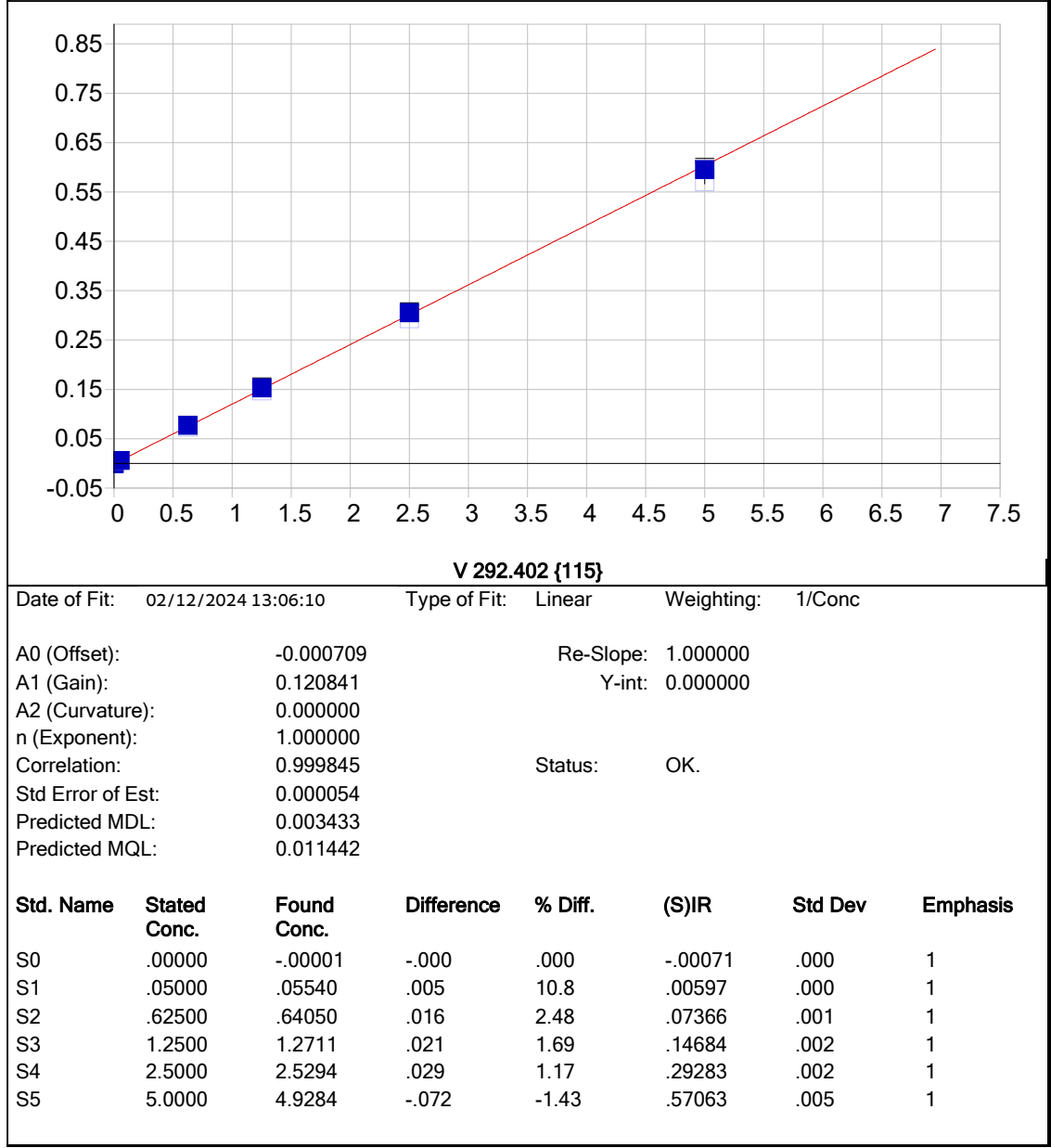


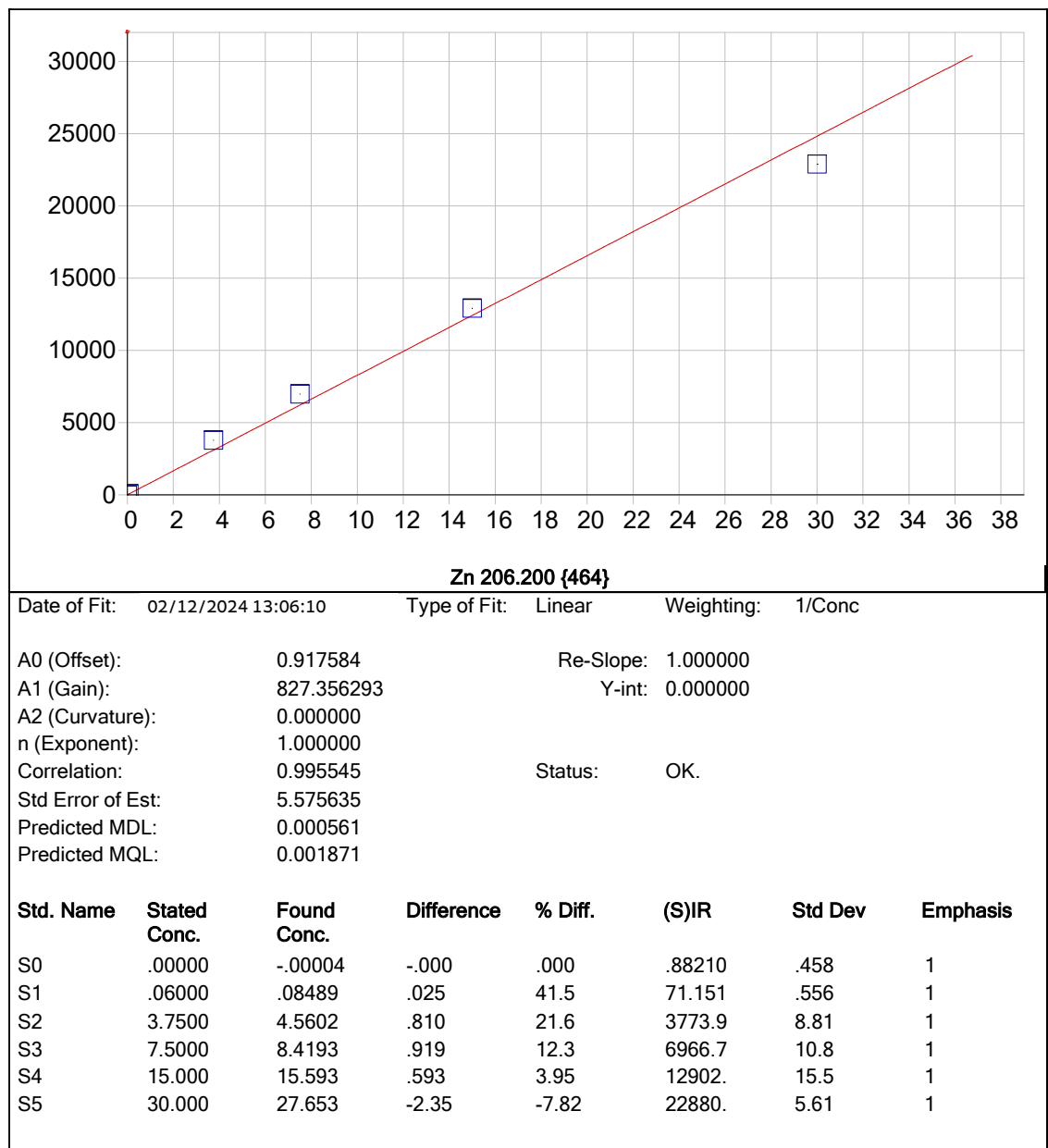
Na 818.326 { 41}

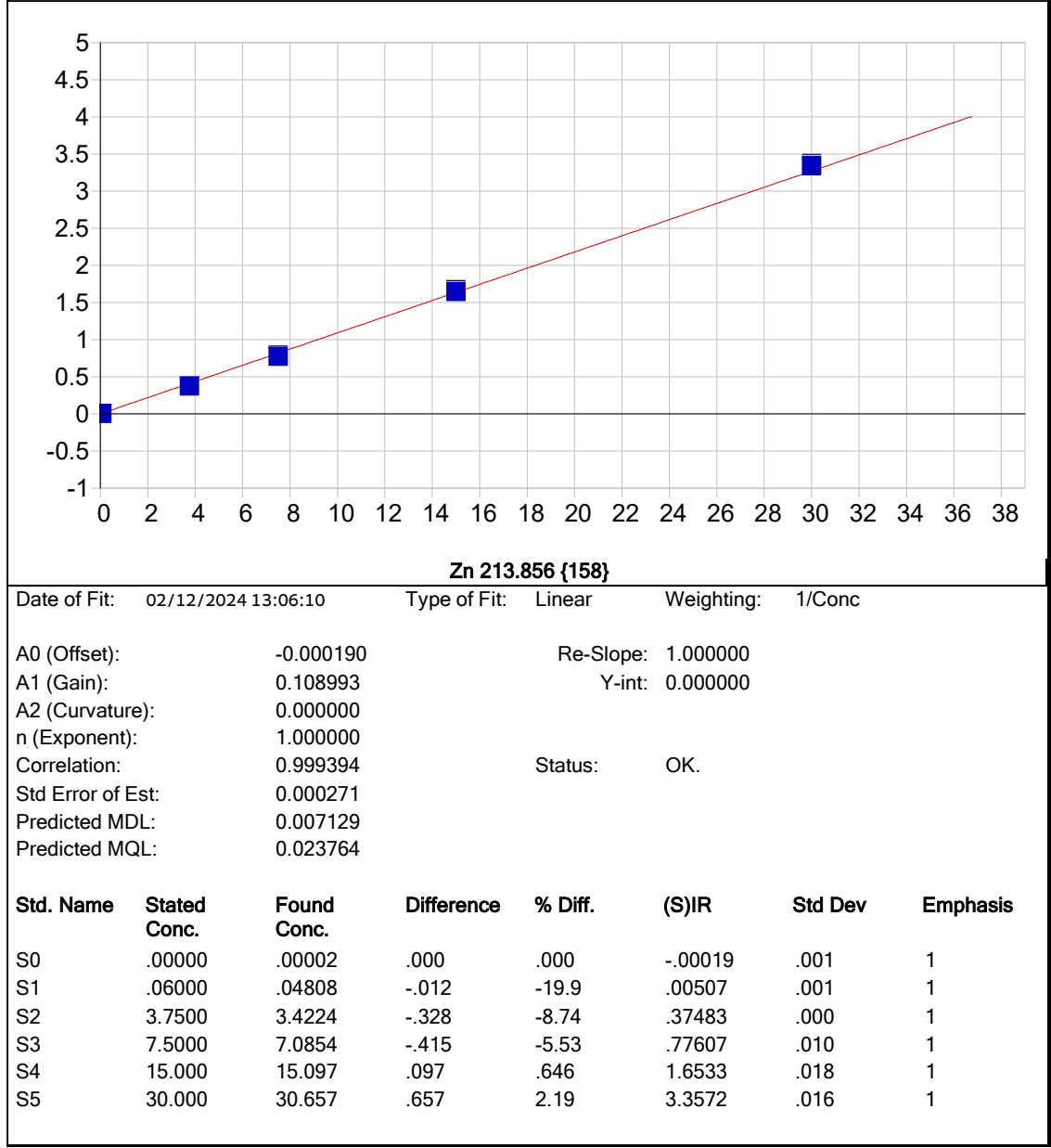
Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

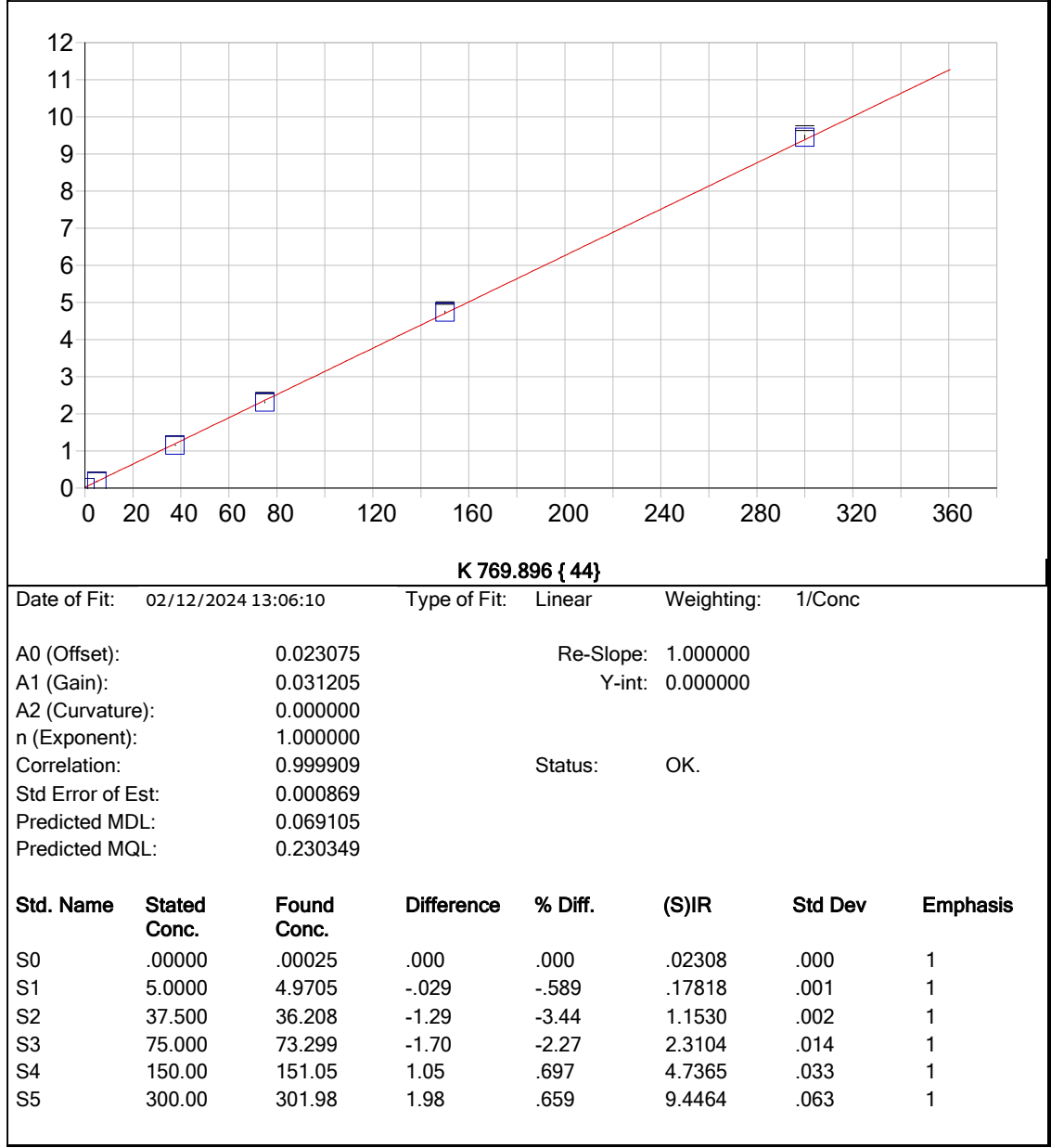
A0 (Offset): -0.013085 Re-Slope: 1.000000
 A1 (Gain): 0.009009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000652
 Predicted MDL: 0.253729
 Predicted MQL: 0.845764

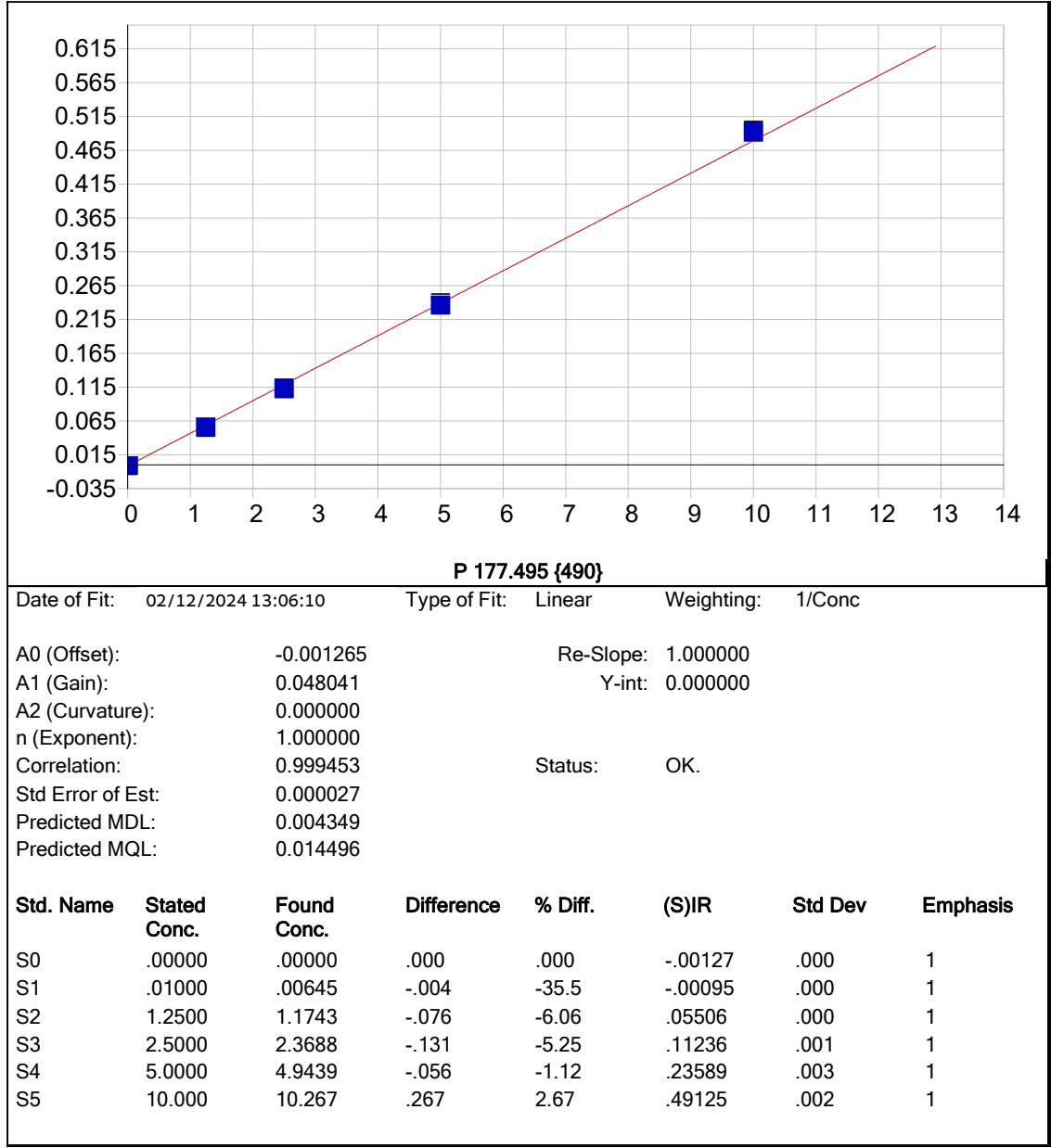
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.01308	.001	1
S1	5.0000	5.1025	.103	2.05	.03288	.004	1
S2	37.500	36.772	-.728	-1.94	.31818	.002	1
S3	75.000	72.571	-2.43	-3.24	.64068	.007	1
S4	150.00	146.88	-3.12	-2.08	1.3101	.013	1
S5	300.00	290.68	-9.32	-3.11	2.6055	.016	1
S6	800.00	815.49	15.5	1.94	7.3334	.023	1

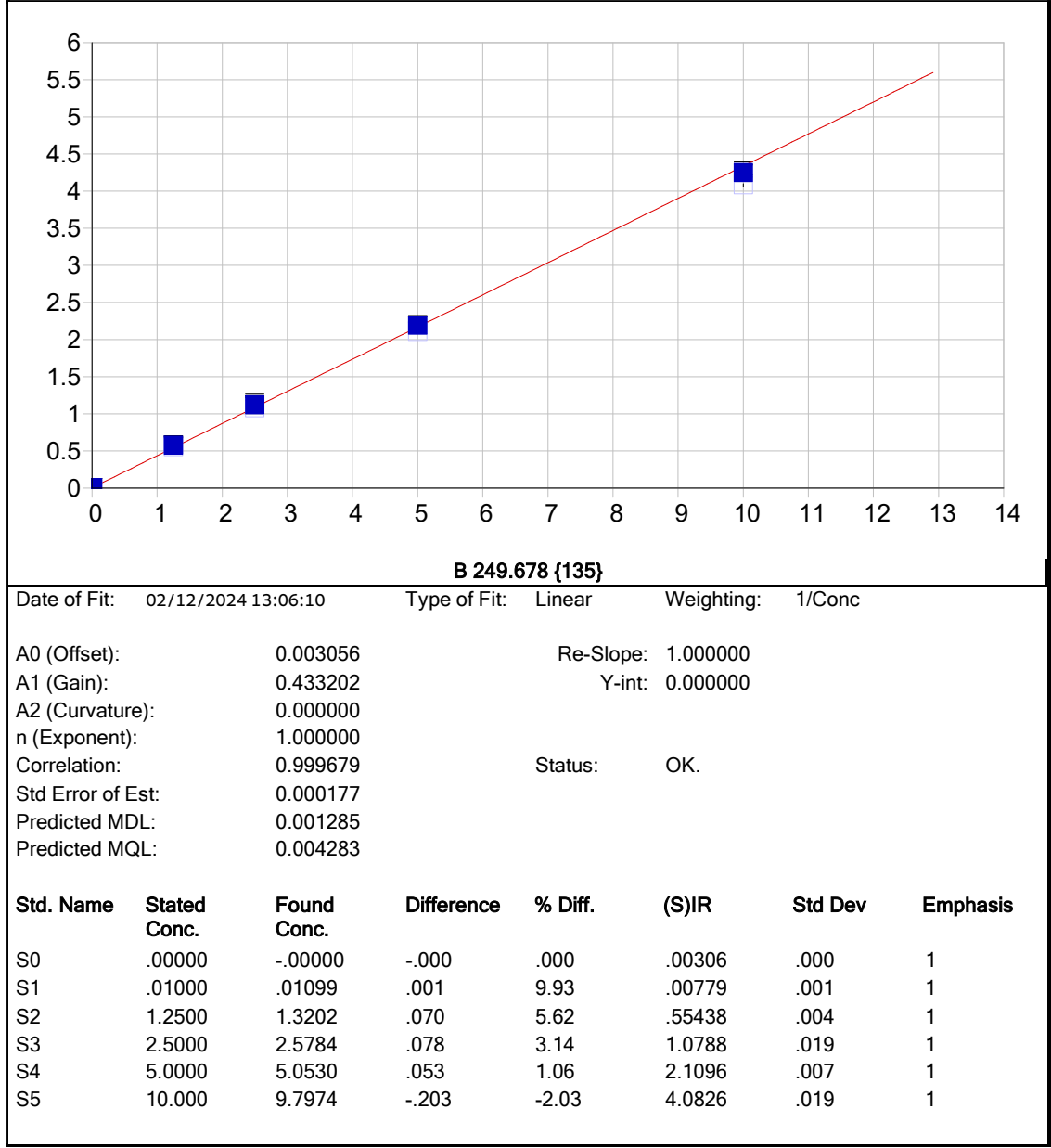


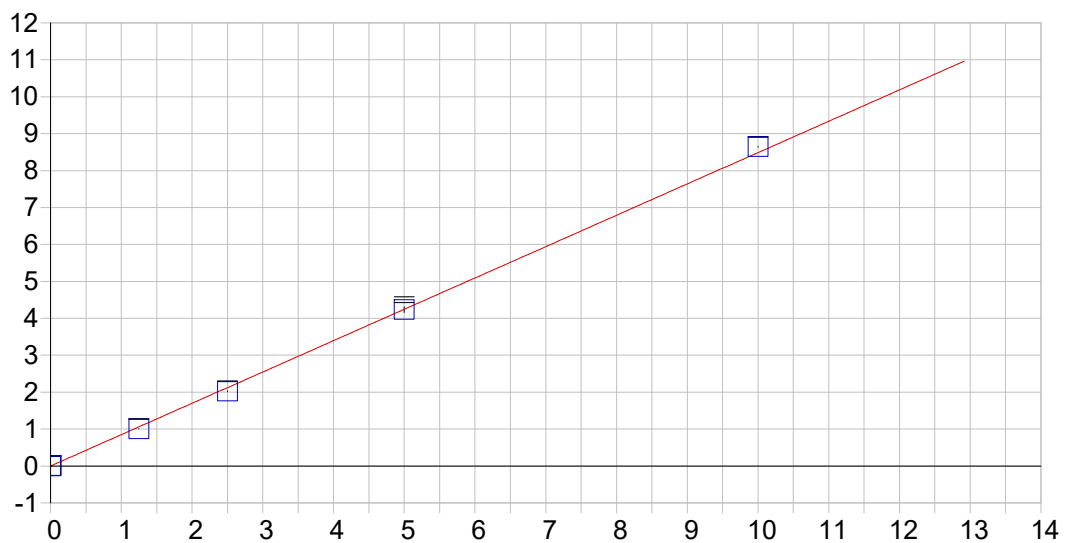










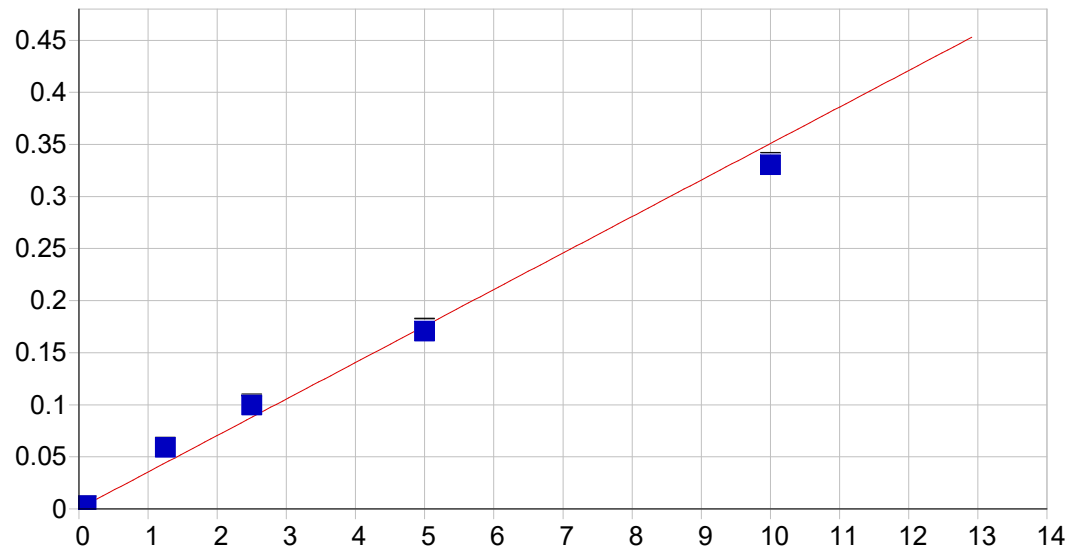


Mo 202.030 {467}

Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.848794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.001	1
S1	.01000	.01064	.001	6.35	.00856	.000	1
S2	1.2500	1.1846	-.065	-5.23	1.0050	.005	1
S3	2.5000	2.3881	-.112	-4.48	2.0265	.007	1
S4	5.0000	4.9895	-.010	-.209	4.2346	.078	1
S5	10.000	10.187	.187	1.87	8.6463	.012	1

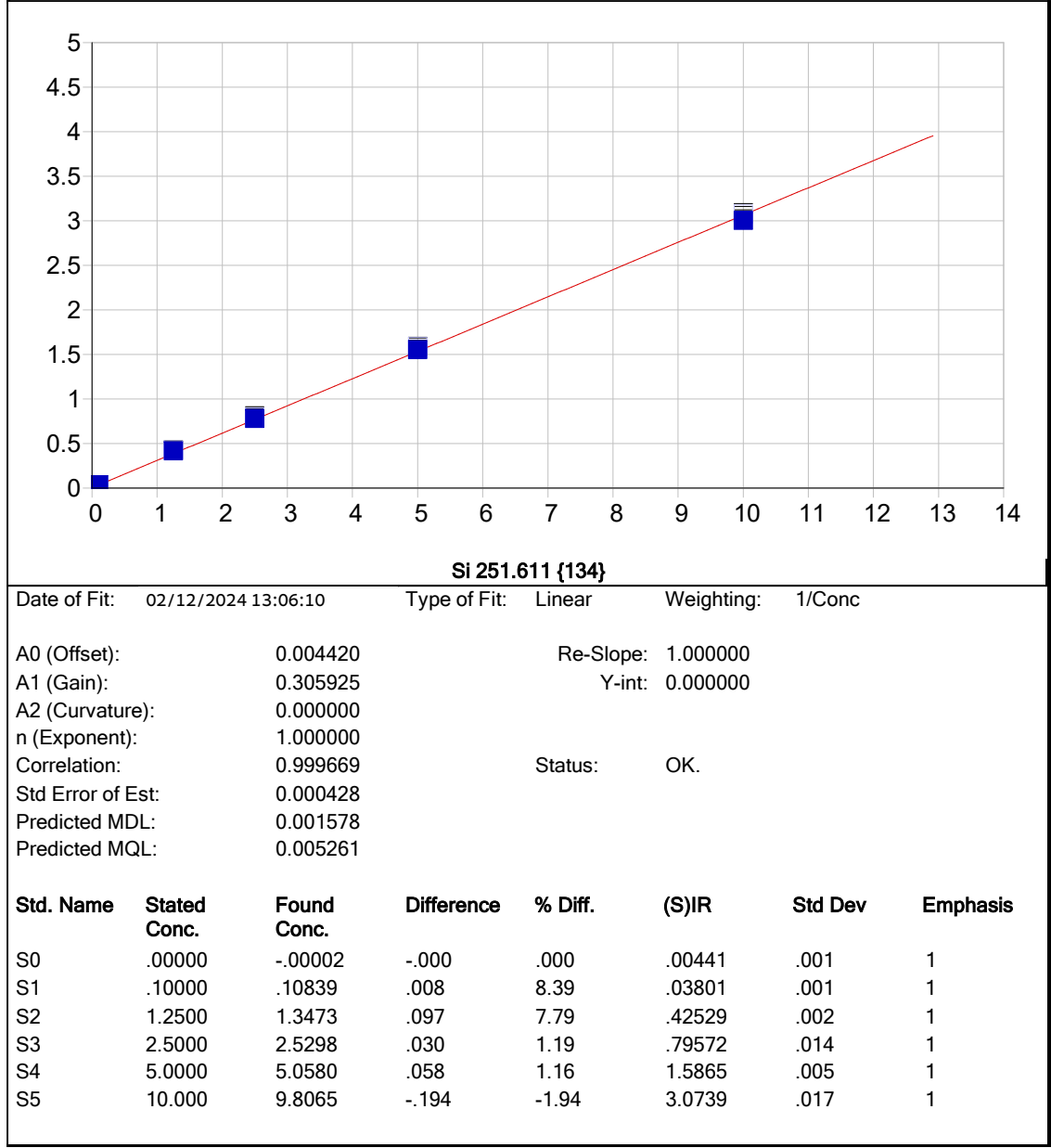


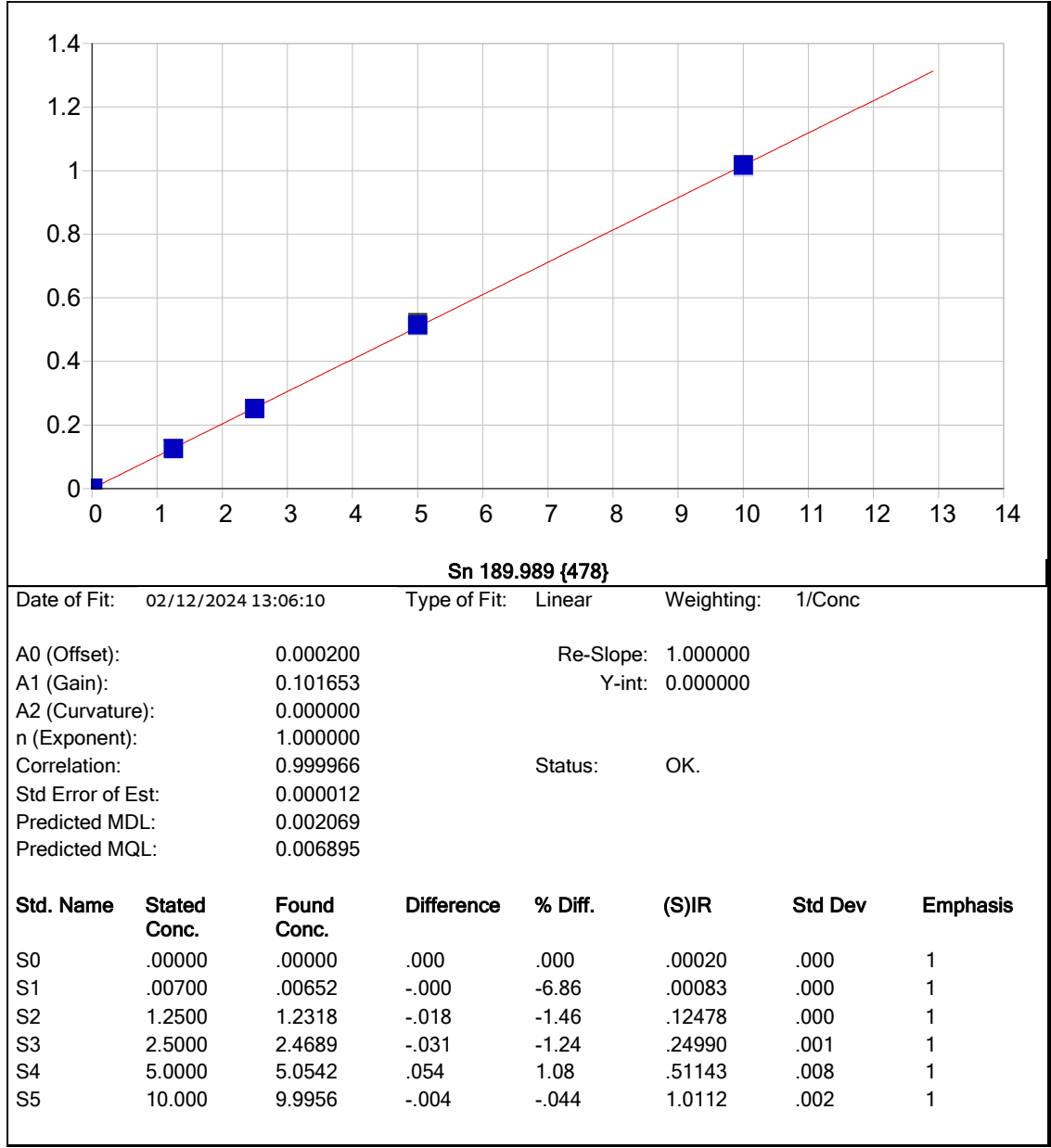
S 182.034 {485}

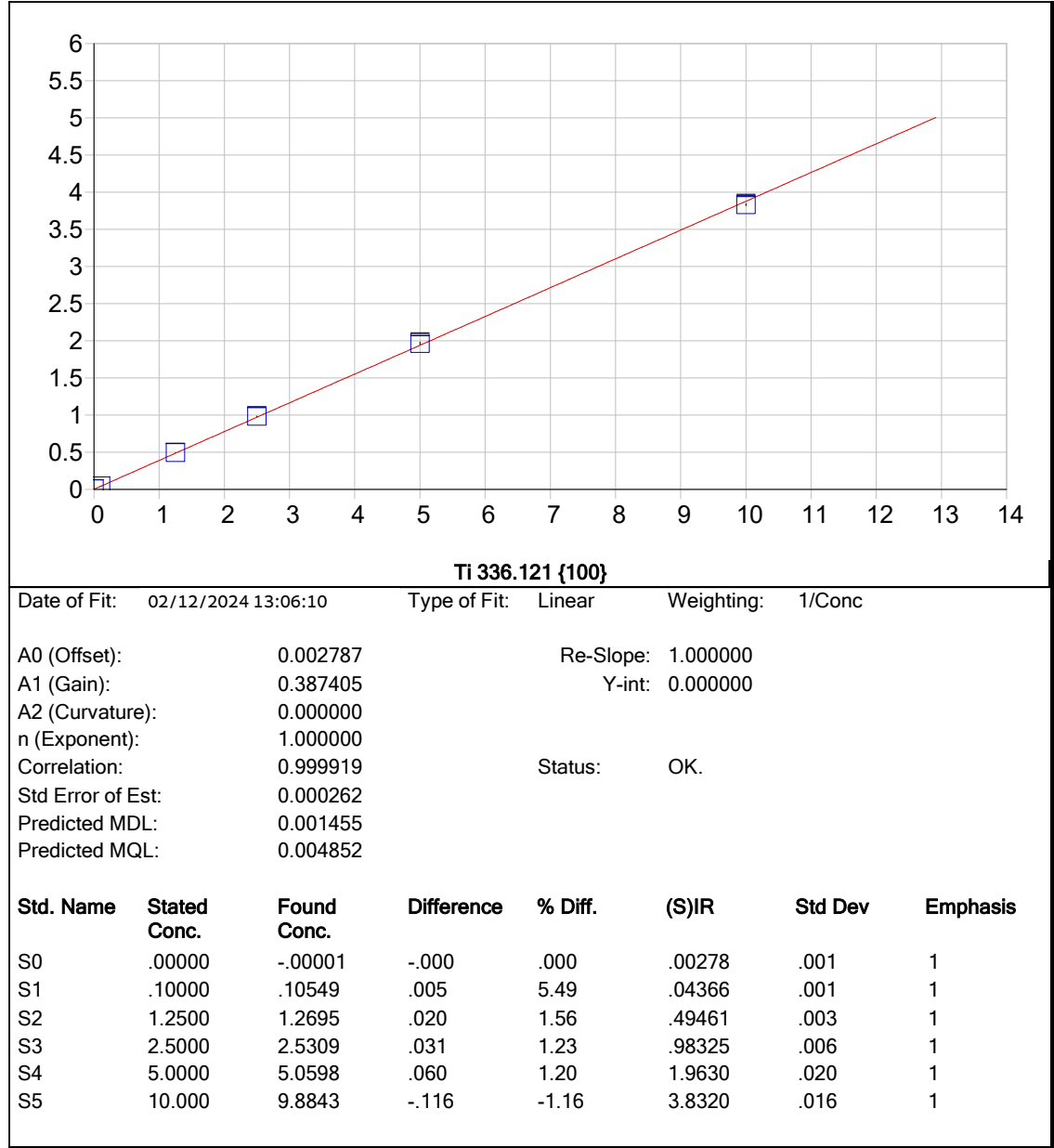
Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

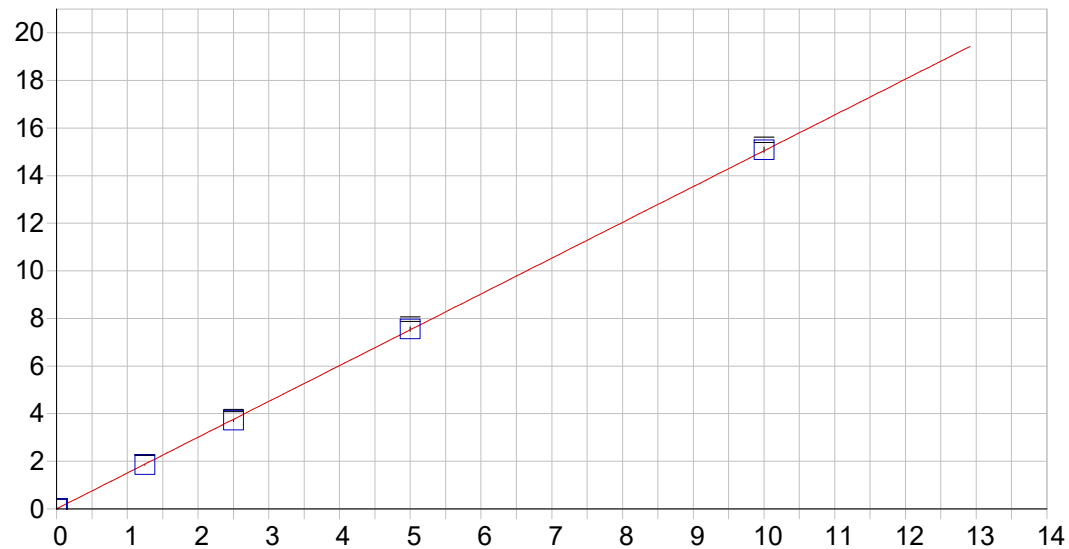
A0 (Offset):	0.000386	Re-Slope:	1.000000
A1 (Gain):	0.035045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993980	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.006130		
Predicted MQL:	0.020433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.10000	.07426	-.026	-25.7	.00299	.000	1
S2	1.2500	1.6708	.421	33.7	.05908	.000	1
S3	2.5000	2.8317	.332	13.3	.09991	.001	1
S4	5.0000	4.8571	-.143	-2.86	.17117	.002	1
S5	10.000	9.4161	-.584	-5.84	.33151	.001	1







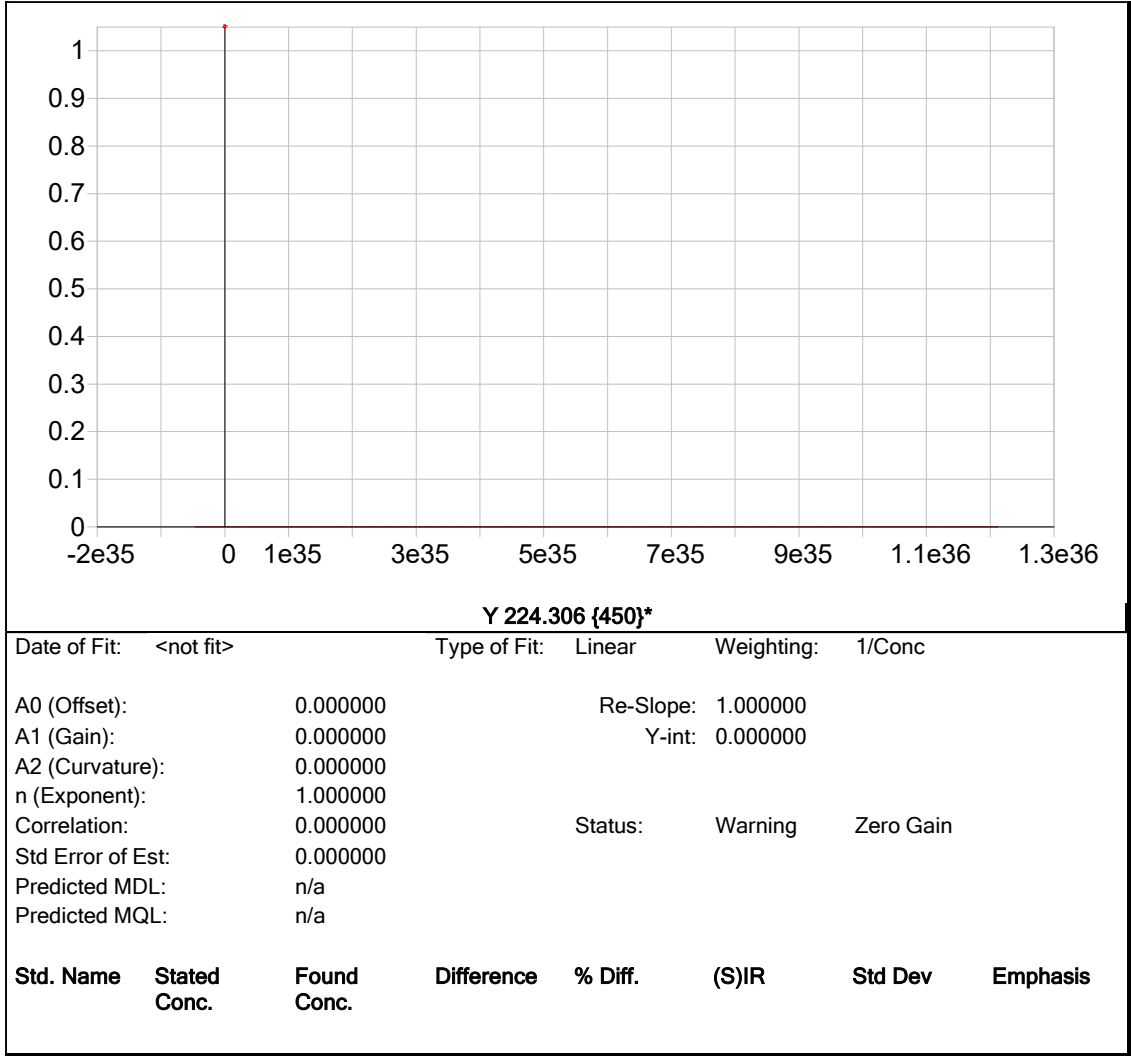


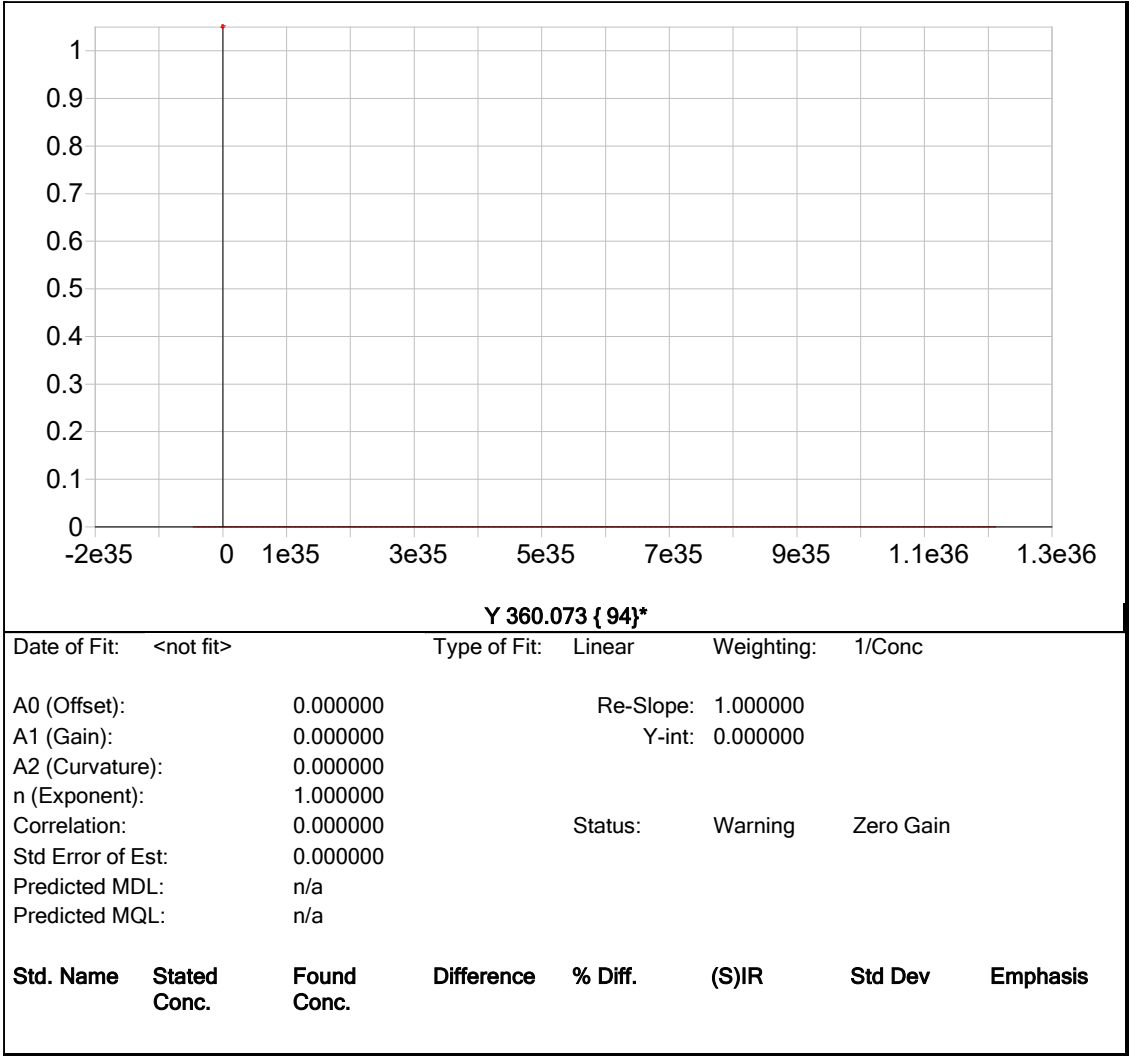
Li 670.784 { 50}

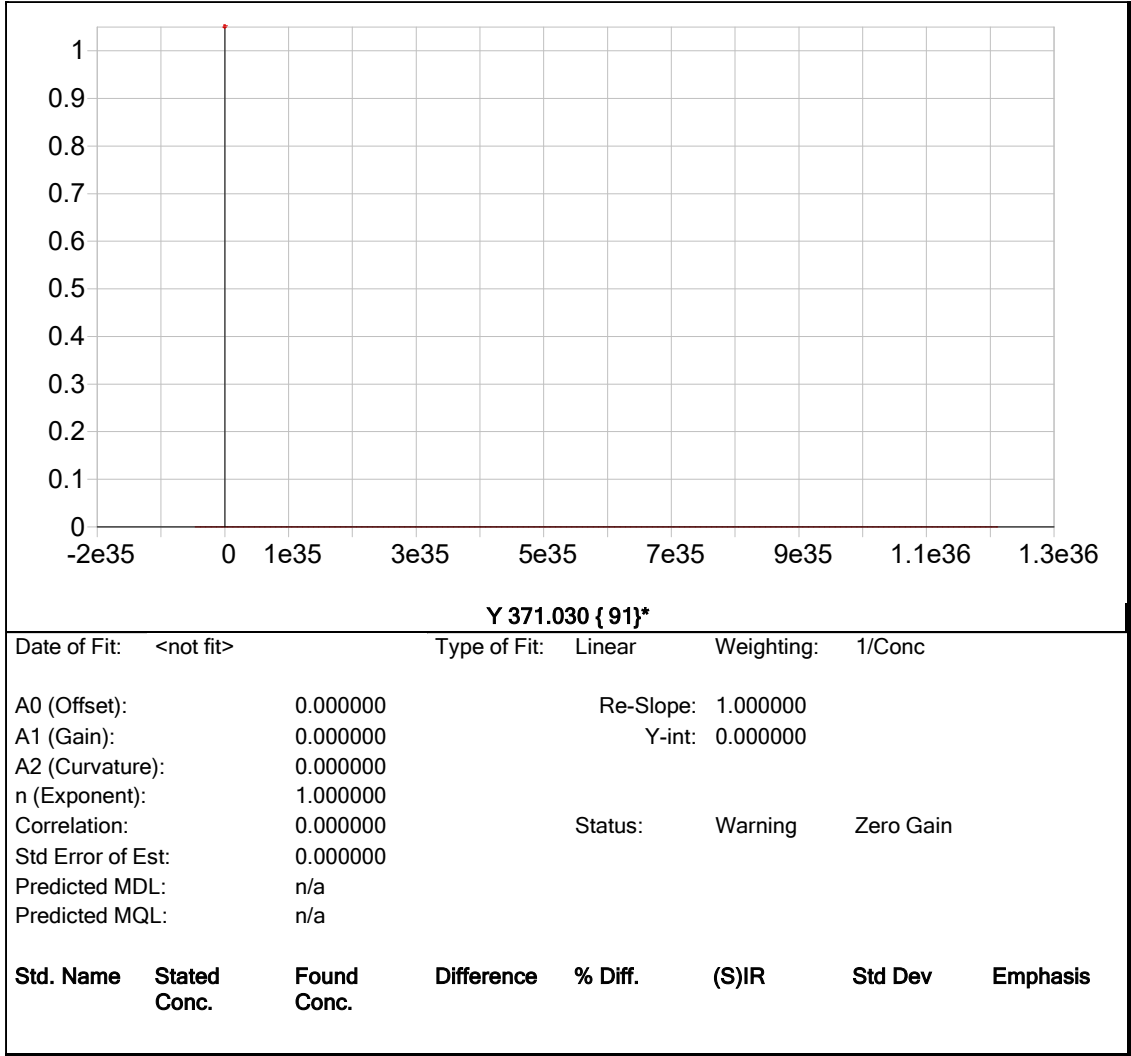
Date of Fit: 02/12/2024 13:06:10 Type of Fit: Linear Weighting: 1/Conc

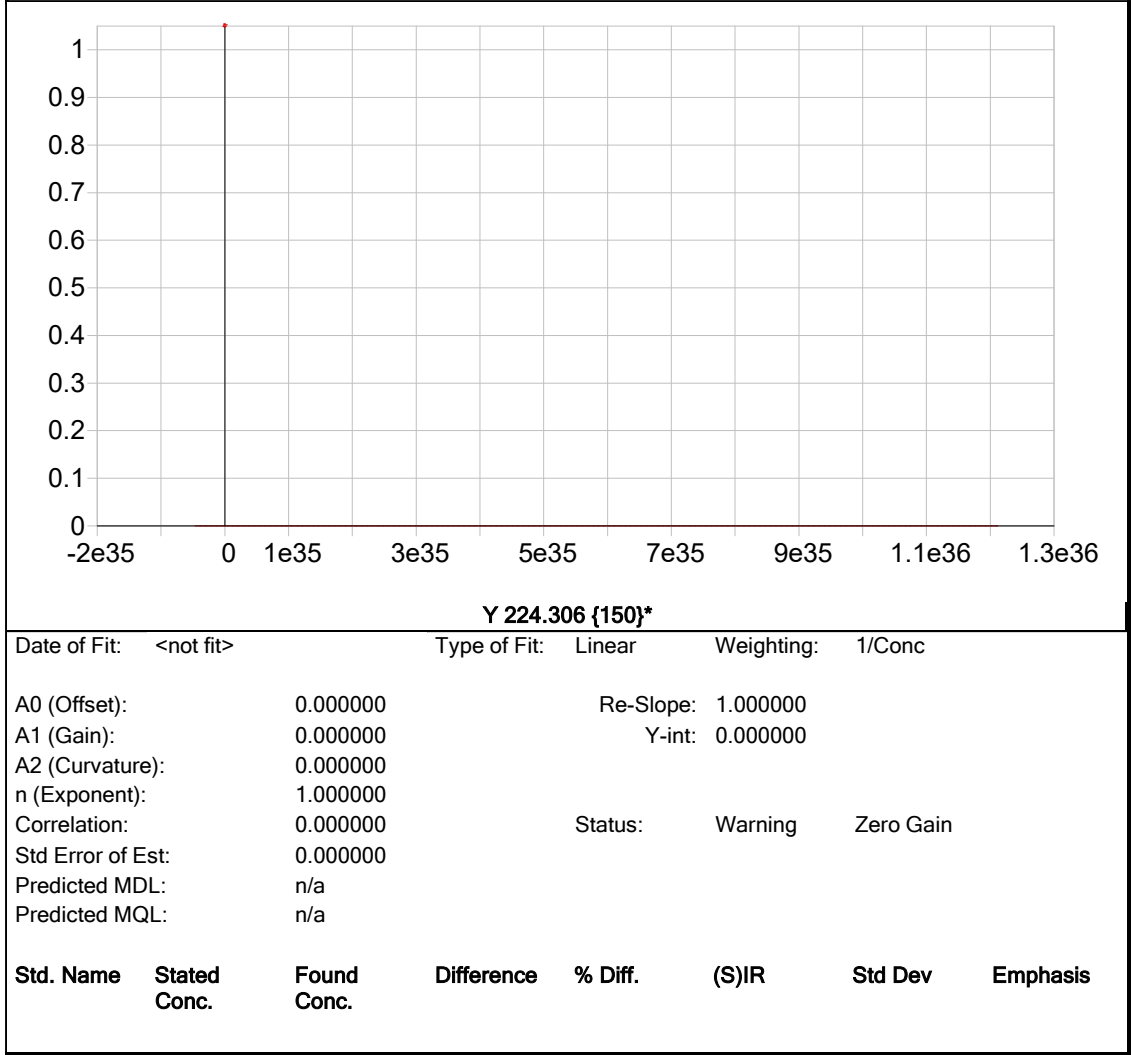
A0 (Offset): 0.002235 Re-Slope: 1.000000
 A1 (Gain): 1.504470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.001577
 Predicted MQL: 0.005257

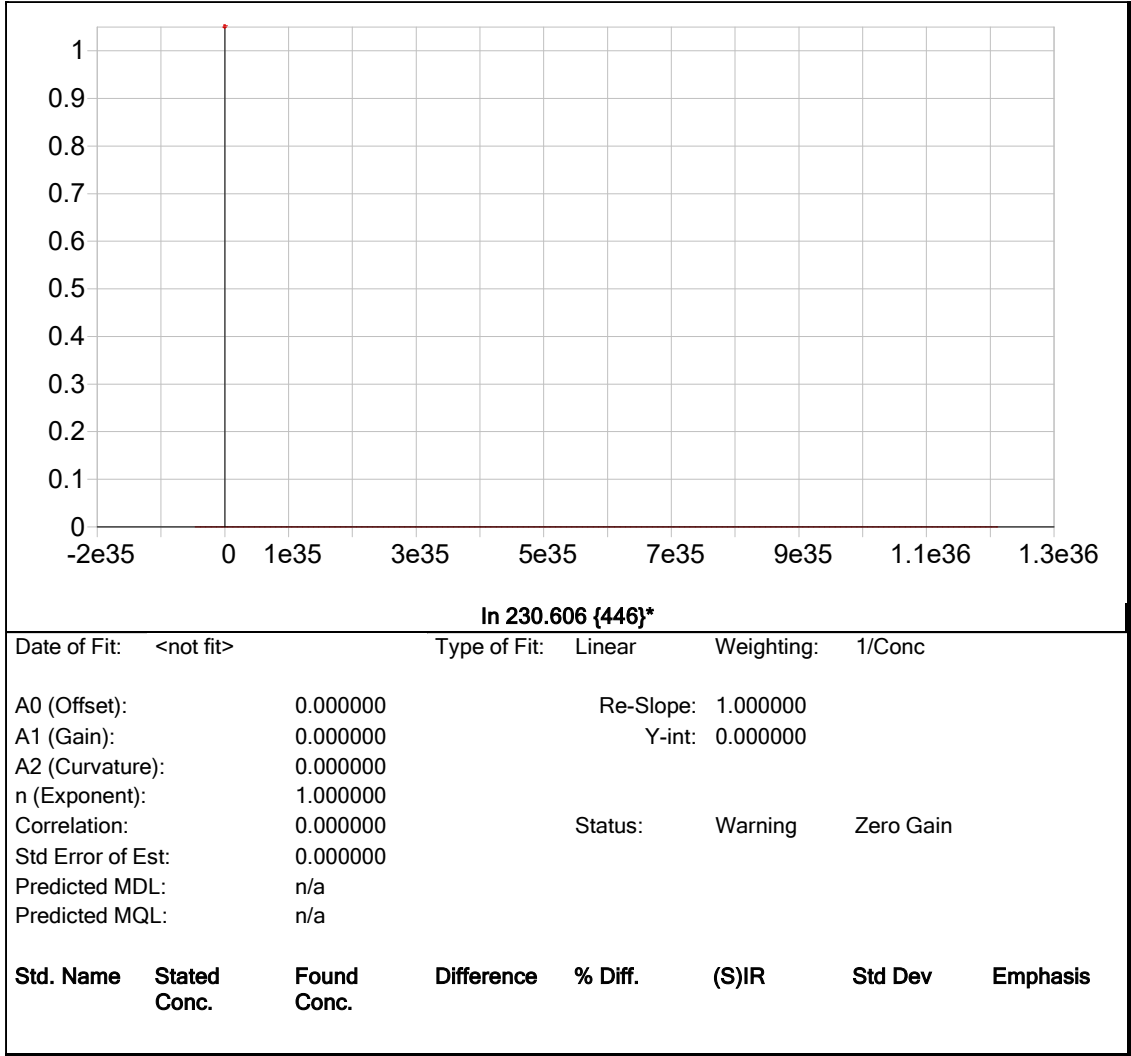
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.001	1
S5	10.000	10.029	.029	.293	15.091	.114	1
S4	5.0000	5.0226	.023	.453	7.5586	.094	1
S3	2.5000	2.4704	-.030	-1.19	3.7188	.050	1
S2	1.2500	1.2275	-.023	-1.80	1.8490	.021	1
S1	.01500	.01521	.000	1.38	.02511	.001	1

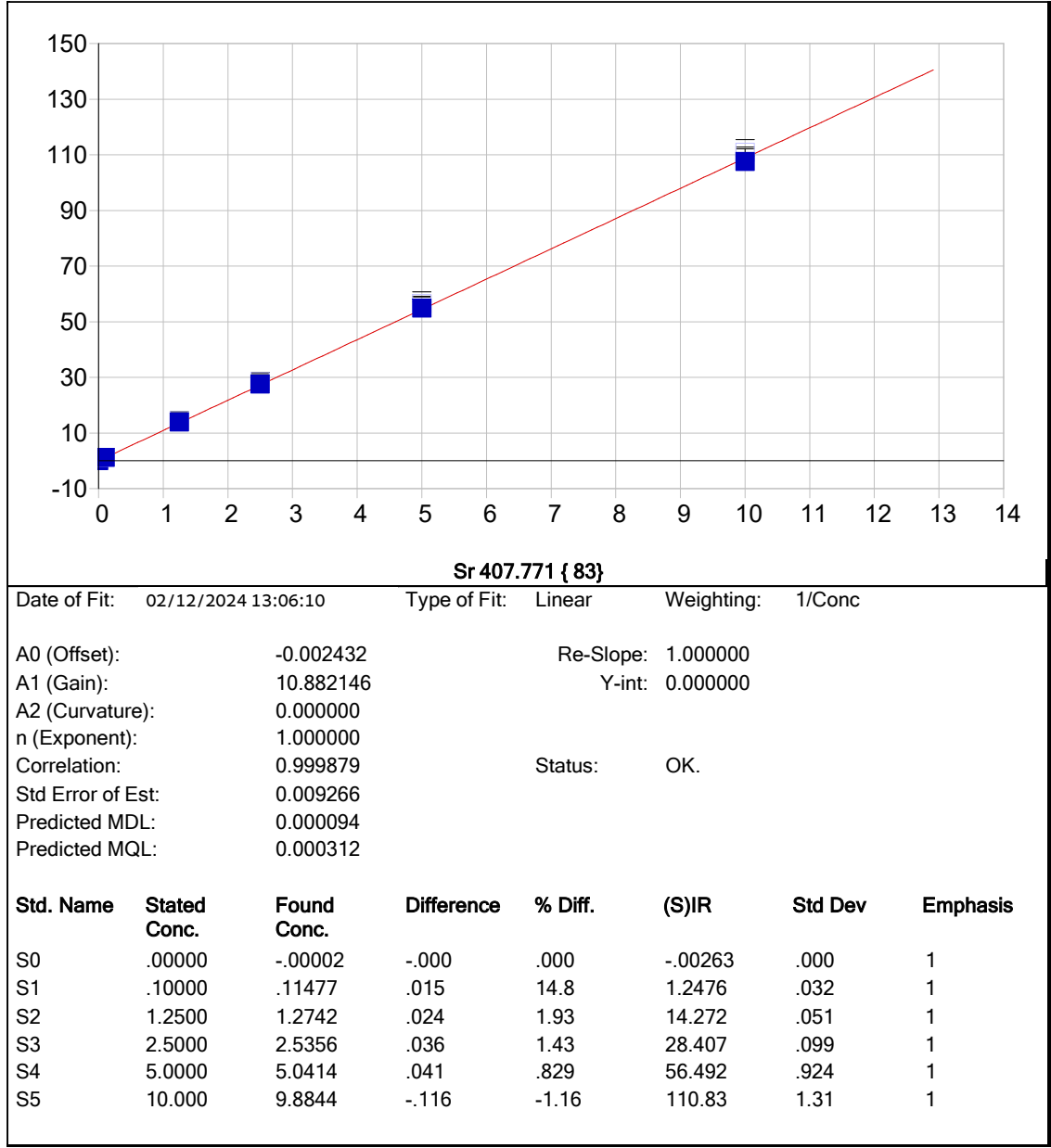












Sample Name: S0 Acquired: 02/12/2024 12:31:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	-.00006	.00011	.00033	-.00076	-.00243	.01926	-.00122
Stddev	.00009	.00011	.00018	.00037	.00057	.00035	.00202	.00017
%RSD	960.63	168.72	160.79	112.21	75.809	14.320	10.476	13.916
#1	-.00006	.00004	.00016	.00004	-.00110	-.00242	.02157	-.00114
#2	-.00006	-.00007	-.00009	.00075	-.00108	-.00279	.01829	-.00111
#3	.00009	-.00017	.00026	.00020	-.00009	-.00209	.01791	-.00142
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	.00086	.00139	.00002	-.00093	.00123	.00035	-.00007	-.00019
Stddev	.00010	.00104	.00003	.00014	.00018	.00005	.00021	.00007
%RSD	12.140	74.928	141.96	14.894	14.358	14.850	286.94	34.392
#1	.00096	.00019	.00005	-.00108	.00141	.00041	-.00032	-.00012
#2	.00088	.00200	.00004	-.00089	.00122	.00033	.00006	-.00025
#3	.00075	.00198	-.00002	-.00081	.00106	.00031	.00003	-.00020
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	-.00105	-.00117	-.01308	-.00071	-.00019	.02308	-.00127	.00306
Stddev	.00011	.00003	.00118	.00021	.00060	.00021	.00015	.00036
%RSD	10.328	2.8712	9.0133	28.947	318.17	.91126	12.018	11.635
#1	-.00103	-.00117	-.01444	-.00093	.00041	.02332	-.00144	.00307
#2	-.00116	-.00121	-.01253	-.00067	-.00078	.02303	-.00114	.00269
#3	-.00095	-.00114	-.01228	-.00053	-.00019	.02290	-.00122	.00340
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	-.00046	.00039	.00441	.00020	.00278	.00224	-.00263	
Stddev	.00053	.00015	.00073	.00006	.00055	.00091	.00039	
%RSD	113.16	40.182	16.588	28.320	19.831	40.522	14.691	
#1	-.00095	.00021	.00434	.00014	.00225	.00207	-.00273	
#2	-.00053	.00048	.00373	.00024	.00275	.00142	-.00220	
#3	.00009	.00047	.00518	.00022	.00335	.00321	-.00295	

Sample Name: S0 Acquired: 02/12/2024 12:31:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	1001.7	47691.	5331.5	1096.9	1669.7
Stddev	2.7	74.	2.2	11.7	7.3
%RSD	.26652	.15518	.04079	1.0658	.43833
#1	1004.0	47682.	5329.2	1097.2	1676.4
#2	998.75	47621.	5333.5	1085.0	1661.9
#3	1002.3	47769.	5331.8	1108.4	1670.9

Sample Name: S1 Acquired: 02/12/2024 12:36:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	.00035	.00141	.00216	.00205	.01004	.01901	1.1142	.02039
Stddev	.00010	.00020	.00042	.00030	.00069	.00094	.0166	.00063
%RSD	27.652	14.124	19.428	14.723	6.8680	4.9675	1.4938	3.0706
#1	.00032	.00132	.00186	.00207	.00925	.01850	1.1331	.02104
#2	.00045	.00164	.00264	.00174	.01051	.02010	1.1076	.02035
#3	.00027	.00127	.00199	.00234	.01037	.01842	1.1018	.01979
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	.02056	.35703	.00162	.03827	.00496	.00374	.00606	.06199
Stddev	.00052	.00629	.00007	.00033	.00009	.00027	.00027	.00220
%RSD	2.5380	1.7625	4.2296	.86962	1.8250	7.1244	4.4250	3.5442
#1	.02103	.36429	.00164	.03792	.00507	.00405	.00635	.06446
#2	.01999	.35358	.00168	.03832	.00491	.00357	.00583	.06126
#3	.02065	.35321	.00154	.03858	.00492	.00361	.00601	.06025
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	.03203	.00131	.03288	.00597	.00507	.17818	-.00095	.00779
Stddev	.00049	.00008	.00353	.00016	.00109	.00147	.00011	.00082
%RSD	1.5145	6.2240	10.720	2.6496	21.577	.82580	11.310	10.523
#1	.03155	.00137	.02910	.00580	.00629	.17894	-.00095	.00850
#2	.03201	.00122	.03607	.00612	.00418	.17913	-.00106	.00799
#3	.03252	.00133	.03348	.00599	.00475	.17649	-.00085	.00689
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	.00856	.00299	.03801	.00083	.04366	.02511	1.2476	
Stddev	.00019	.00012	.00062	.00015	.00102	.00092	.0319	
%RSD	2.2714	3.9923	1.6287	18.242	2.3436	3.6590	2.5577	
#1	.00841	.00292	.03787	.00066	.04479	.02536	1.2835	
#2	.00878	.00313	.03748	.00091	.04337	.02409	1.2367	
#3	.00850	.00292	.03869	.00093	.04281	.02588	1.2225	

Sample Name: S1 Acquired: 02/12/2024 12:36:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	992.84	47139.	5314.9	1087.3	1619.2
Stddev	.94	472.	77.6	13.7	1.8
%RSD	.09431	1.0022	1.4601	1.2619	.11323
#1	992.29	47680.	5225.6	1103.1	1617.1
#2	993.92	46927.	5353.1	1079.7	1620.5
#3	992.31	46809.	5366.1	1078.9	1619.9

Sample Name: S2 Acquired: 02/12/2024 12:40:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	.03666	.07632	1.2816	.06495	.20870	4.0198	13.123	.50944
Stddev	.00066	.00027	.0037	.00092	.00095	.0136	.152	.00088
%RSD	1.8056	.35744	.29162	1.4112	.45301	.33814	1.1581	.17276

#1	.03689	.07627	1.2793	.06391	.20762	4.0145	12.972	.50883
#2	.03592	.07662	1.2797	.06531	.20913	4.0097	13.120	.50904
#3	.03718	.07608	1.2859	.06563	.20935	4.0353	13.276	.51045

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	2.3064	4.1761	.56994	.48669	.47165	1.1247	1.3628	.75128
Stddev	.0027	.0482	.00241	.00156	.00009	.0078	.0124	.00774
%RSD	.11684	1.1536	.42320	.32032	.01917	.69656	.90865	1.0302

#1	2.3044	4.1240	.56964	.48508	.47165	1.1160	1.3496	.74360
#2	2.3053	4.1852	.57248	.48680	.47175	1.1268	1.3646	.75115
#3	2.3094	4.2191	.56768	.48819	.47157	1.1312	1.3742	.75908

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	.50420	.06769	.31818	.07366	.37483	1.1530	.05506	.55438
Stddev	.00065	.00068	.00195	.00052	.00044	.0017	.00030	.00418
%RSD	.12889	.99749	.61285	.70905	.11675	.14897	.55081	.75456

#1	.50348	.06794	.31691	.07306	.37516	1.1539	.05485	.55052
#2	.50475	.06820	.31720	.07396	.37500	1.1541	.05541	.55379
#3	.50436	.06692	.32043	.07396	.37433	1.1510	.05493	.55883

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	1.0050	.05908	.42529	.12478	.49461	1.8490	14.272	
Stddev	.0046	.00018	.00156	.00011	.00314	.0214	.051	
%RSD	.45223	.29812	.36762	.09149	.63461	1.1560	.35682	

#1	1.0012	.05896	.42373	.12468	.49164	1.8259	14.317	
#2	1.0038	.05928	.42527	.12475	.49428	1.8528	14.281	
#3	1.0101	.05900	.42686	.12490	.49789	1.8682	14.217	

Sample Name: S2 Acquired: 02/12/2024 12:40:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	954.14	45762.	5332.8	1054.7	1445.5
Stddev	3.77	278.	32.0	6.9	4.2
%RSD	.39513	.60779	.60092	.65801	.28915
#1	955.24	45763.	5369.6	1056.3	1445.8
#2	957.24	45484.	5317.8	1047.0	1449.6
#3	949.94	46040.	5311.1	1060.6	1441.3

Sample Name: S3 Acquired: 02/12/2024 12:44:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	.07428	.15006	2.5513	.13008	.42406	7.9473	26.118	1.0004
Stddev	.00035	.00051	.0077	.00051	.00040	.0514	.315	.0180
%RSD	.47784	.34095	.30083	.39243	.09538	.64653	1.2076	1.7961
#1	.07418	.14991	2.5469	.13055	.42426	7.9833	26.426	1.0204
#2	.07399	.14963	2.5467	.13014	.42433	7.9703	26.134	.99520
#3	.07468	.15062	2.5601	.12954	.42360	7.8885	25.796	.98555
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5746	8.1667	1.1268	.97055	.94428	2.1973	2.6748	1.4964
Stddev	.0046	.0807	.0045	.00224	.00025	.0184	.0276	.0147
%RSD	.10099	.98775	.40298	.23059	.02673	.83815	1.0317	.98280
#1	4.5701	8.2462	1.1320	.97062	.94455	2.2133	2.7026	1.5089
#2	4.5743	8.1691	1.1242	.96827	.94406	2.2016	2.6745	1.5000
#3	4.5793	8.0849	1.1241	.97275	.94422	2.1772	2.6474	1.4802
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	.99814	.13756	.64068	.14684	.77607	2.3104	.11236	1.0788
Stddev	.00044	.00088	.00684	.00155	.00997	.0141	.00063	.0195
%RSD	.04360	.63806	1.0672	1.0529	1.2846	.61140	.56142	1.8073
#1	.99782	.13857	.64405	.14849	.76456	2.3177	.11222	1.1007
#2	.99796	.13697	.64518	.14661	.78184	2.3193	.11181	1.0725
#3	.99863	.13713	.63282	.14542	.78181	2.2941	.11304	1.0633
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0265	.09991	.79572	.24990	.98325	3.7188	28.407	
Stddev	.0067	.00084	.01398	.00092	.00622	.0496	.099	
%RSD	.32872	.83980	1.7575	.36772	.63291	1.3334	.34810	
#1	2.0237	.09894	.81088	.24918	.98651	3.7673	28.335	
#2	2.0341	.10029	.79296	.24958	.98717	3.7209	28.520	
#3	2.0217	.10048	.78332	.25094	.97608	3.6682	28.366	

Sample Name: S3 Acquired: 02/12/2024 12:44:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	898.08	43612.	5214.2	989.71	1355.4
Stddev	2.84	96.	54.3	9.86	.1
%RSD	.31676	.22005	1.0422	.99654	.00388
#1	897.49	43609.	5157.5	999.40	1355.4
#2	895.57	43710.	5219.1	990.05	1355.5
#3	901.17	43518.	5265.9	979.68	1355.4

Sample Name: S4 Acquired: 02/12/2024 12:48:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	.15689	.29788	5.1781	.27238	.89872	16.246	52.528	1.9948
Stddev	.00292	.00364	.0889	.00572	.01947	.171	.672	.0077
%RSD	1.8610	1.2224	1.7160	2.1014	2.1668	1.0501	1.2791	.38476

#1	.15745	.29737	5.1757	.27157	.90127	16.335	53.162	2.0032
#2	.15949	.30174	5.2681	.27847	.91680	16.352	52.600	1.9929
#3	.15373	.29451	5.0904	.26711	.87810	16.049	51.824	1.9882

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	9.2689	16.253	2.2785	1.9868	1.9043	4.3318	5.2765	3.0305
Stddev	.1513	.151	.0037	.0352	.0176	.0399	.0470	.0234
%RSD	1.6325	.92744	.16050	1.7697	.92578	.92111	.89105	.77250

#1	9.2563	16.382	2.2747	1.9837	1.9081	4.3486	5.3138	3.0411
#2	9.4261	16.289	2.2789	2.0234	1.9197	4.3605	5.2920	3.0468
#3	9.1242	16.087	2.2820	1.9533	1.8851	4.2862	5.2237	3.0037

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	2.0251	.28751	1.3101	.29283	1.6533	4.7365	.23589	2.1096
Stddev	.0359	.00208	.0127	.00210	.0181	.0330	.00306	.0071
%RSD	1.7728	.72196	.97189	.71660	1.0952	.69617	1.2956	.33638

#1	2.0265	.28761	1.3188	.29470	1.6461	4.7568	.23567	2.1177
#2	2.0603	.28953	1.3161	.29323	1.6739	4.7542	.23905	2.1067
#3	1.9885	.28538	1.2955	.29056	1.6399	4.6985	.23295	2.1045

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	4.2346	.17117	1.5865	.51143	1.9630	7.5586	56.492
Stddev	.0780	.00244	.0049	.00776	.0201	.0937	.924
%RSD	1.8426	1.4259	.30806	1.5181	1.0243	1.2391	1.6361

#1	4.2453	.17096	1.5921	.51073	1.9733	7.6508	57.243
#2	4.3068	.17371	1.5831	.51952	1.9758	7.5616	56.773
#3	4.1518	.16884	1.5844	.50404	1.9398	7.4636	55.459

Sample Name: S4 Acquired: 02/12/2024 12:48:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	825.24	41729.	5183.5	920.31	1252.0
Stddev	17.67	337.	51.9	8.64	22.9
%RSD	2.1417	.80715	1.0010	.93898	1.8258
#1	821.70	41517.	5134.3	915.53	1250.6
#2	809.60	41552.	5178.3	915.12	1229.9
#3	844.42	42117.	5237.7	930.29	1275.5

Sample Name: S5 Acquired: 02/12/2024 12:52:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	.33444	.57437	10.186	.57614	1.9529	32.415	102.74	3.9552
Stddev	.00063	.00281	.010	.00184	.0067	.155	.75	.0176
%RSD	.18781	.48981	.09374	.31866	.34455	.47965	.72939	.44560

#1	.33392	.57173	10.178	.57565	1.9457	32.431	102.01	3.9437
#2	.33427	.57733	10.184	.57817	1.9591	32.251	103.51	3.9464
#3	.33514	.57403	10.197	.57459	1.9539	32.561	102.69	3.9755

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	18.059	32.257	4.3147	3.9461	3.6828	8.1714	10.109	6.0271
Stddev	.018	.204	.0121	.0028	.0052	.0503	.056	.0321
%RSD	.10172	.63271	.28154	.07205	.14132	.61533	.55589	.53332

#1	18.079	32.229	4.3096	3.9488	3.6836	8.1781	10.115	6.0333
#2	18.042	32.069	4.3286	3.9432	3.6772	8.1181	10.050	5.9923
#3	18.057	32.474	4.3060	3.9464	3.6876	8.2180	10.162	6.0557

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	4.0129	.58967	2.6055	.57063	3.3572	9.4464	.49125	4.0826
Stddev	.0035	.00197	.0163	.00457	.0162	.0628	.00225	.0190
%RSD	.08824	.33377	.62554	.80172	.48243	.66502	.45787	.46519

#1	4.0106	.58880	2.6091	.57295	3.3753	9.4116	.48917	4.0722
#2	4.0169	.59193	2.5877	.56536	3.3525	9.4086	.49364	4.0710
#3	4.0110	.58829	2.6197	.57358	3.3439	9.5189	.49096	4.1045

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	8.6463	.33151	3.0739	1.0112	3.8320	15.091	110.83	
Stddev	.0123	.00139	.0168	.0016	.0161	.114	1.31	
%RSD	.14215	.41860	.54796	.15868	.42071	.75227	1.1840	

#1	8.6373	.33114	3.0592	1.0093	3.8433	15.080	109.47	
#2	8.6603	.33304	3.0703	1.0123	3.8136	14.983	110.93	
#3	8.6414	.33034	3.0923	1.0120	3.8392	15.210	112.08	

Sample Name: S5 Acquired: 02/12/2024 12:52:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	747.12	40211.	5140.6	849.40	1161.5
Stddev	1.87	116.	30.1	4.49	1.1
%RSD	.24984	.28728	.58545	.52837	.09102
#1	748.60	40307.	5163.0	849.07	1161.7
#2	745.02	40083.	5152.4	854.04	1160.4
#3	747.74	40244.	5106.4	845.08	1162.5

Sample Name: S6 Acquired: 02/12/2024 12:56:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) 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	87.840	52.762	22.268	9.9171	7.3334
Stddev	.037	.481	.064	.0271	.0233
%RSD	.04231	.91119	.28613	.27325	.31843

#1	87.830	52.216	22.194	9.8858	7.3105
#2	87.808	53.120	22.302	9.9330	7.3572
#3	87.881	52.951	22.307	9.9324	7.3325

Int. Std.	Y_3710
Units	Cts/S
Avg	5086.7
Stddev	8.2
%RSD	.16175

#1	5091.4
#2	5091.5
#3	5077.2

Sample Name: ICV007 Acquired: 02/12/2024 13:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9231440	1.049689	.9779914	.9710552	.9019335	2.416181
Stddev	.0084032	.006312	.0031033	.0048354	.0015381	.006785
%RSD	.9102818	.6013487	.3173086	.4979580	.1705288	.2808056

#1	.9222200	1.046760	.9755945	.9665854	.9037041	2.412066
#2	.9152410	1.045374	.9814967	.9761879	.9009284	2.424012
#3	.9319710	1.056934	.9768832	.9703924	.9011680	2.412465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084335	.5190988	.5025227	10.11009	.5514315	.4853008
Stddev	.0014941	.0071372	.0003292	.01455	.0020332	.0009802
%RSD	.2938620	1.374922	.0655007	.1438768	.3687077	.2019815

#1	.5087128	.5110778	.5025100	10.09623	.5492725	.4844479
#2	.5097683	.5247485	.5022001	10.12523	.5533097	.4863717
#3	.5068195	.5214700	.5028580	10.10880	.5517122	.4850828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210333	10.55341	.5393267	5.474739	.4931865	.2746924
Stddev	.0007551	.01985	.0026428	.051662	.0013226	.0022228
%RSD	.1449254	.1881091	.4900134	.9436494	.2681668	.8091873

#1	.5206616	10.55787	.5419202	5.422795	.4919629	.2721870
#2	.5219022	10.53171	.5394225	5.475309	.4930068	.2754625
#3	.5205360	10.57066	.5366373	5.526115	.4945897	.2764278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.537158	.5032942	.9735269	9.212871	F -.001896	F .0071950
Stddev	.119505	.0035687	.0195132	.120610	.001480	.0003787
%RSD	1.253047	.7090781	2.004382	1.309147	78.06484	5.262769

#1	9.562545	.4997461	.9960583	9.073734	-.000348	.0070770
#2	9.406999	.5068832	.9623845	9.287679	-.003298	.0068893
#3	9.641930	.5032532	.9621378	9.277200	-.002043	.0076185

Sample Name: ICV007 Acquired: 02/12/2024 13:14:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000382	F -.001850	F .0034628	F .0007638	F -.000055	F .0012556
Stddev	.000831	.004839	.0010909	.0014999	.000980	.0011153
%RSD	217.5207	261.5530	31.50351	196.3709	1769.138	88.82748

#1	.000247	-.001884	.0043895	-.000072	-.001135	.0005907
#2	-.001325	-.006672	.0022605	-.000132	.000191	.0025433
#3	-.000069	.003006	.0037382	.002495	.000778	.0006329

Elem	Sr4077
Units	ppm
Avg	F -.009140
Stddev	.000042
%RSD	.4541797

#1	-.009093
#2	-.009166
#3	-.009163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.4807	46637.46	5345.218	1082.024	1590.358
Stddev	3.4786	163.90	50.361	7.210	5.204
%RSD	.3522728	.3514284	.9421627	.6663575	.3271969

#1	986.2258	46768.84	5402.653	1076.247	1587.968
#2	984.8037	46689.73	5324.382	1090.105	1586.778
#3	991.4127	46453.80	5308.620	1079.720	1596.327

Sample Name: ICB007 Acquired: 02/12/2024 13:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003287	.0022609	.0023261	-.001260	.0020724	.0017470	-.000527
Stddev	.0051326	.0052152	.0008864	.001049	.0023034	.0016607	.000243
%RSD	1561.630	230.6729	38.10587	83.24410	111.1509	95.06134	46.02439

#1	-.000345	-.003336	.0024234	-.002422	.0029134	.0029012	-.000344
#2	.005765	.003134	.0031599	-.000383	-.000533	.0024962	-.000435
#3	-.004434	.006984	.0013951	-.000976	.003837	-.000156	-.000803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000487	.0179894	.0000090	-.000164	.0016461	-.004629
Stddev	.000066	.0000753	.0032493	.0003669	.000232	.0039572	.010063
%RSD	77.57183	154.4512	18.06233	4097.012	141.4686	240.3929	217.3840

#1	-.000102	.0001356	.0143032	.0003784	.000104	-.001584	.002075
#2	-.000143	.0000044	.0204380	.0000038	-.000294	.006060	-.016201
#3	-.000013	.0000062	.0192271	-.000355	-.000302	.000462	.000238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.019239	-.000140	.0021684	.1070920	.0014201	-.010478
Stddev	.000128	.025665	.000619	.0004373	.3642353	.0011328	.010378
%RSD	43.35919	133.4016	440.2513	20.16684	340.1144	79.76661	99.04519

#1	-.000157	-.000612	.000312	.0023985	.4473079	.0010707	-.018178
#2	-.000320	-.048514	.000111	.0024426	-.277159	.0026864	-.014581
#3	-.000409	-.008590	-.000845	.0016641	.151127	.0005032	.001324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061087	-.001479	.0021212	-.000105	-.001603	.0000851	-.000051
Stddev	.055504	.002934	.0001256	.000151	.005619	.0011532	.000837
%RSD	90.86050	198.3597	5.923265	143.5457	350.5513	1354.333	1629.777

#1	-.014779	-.000182	.0020168	-.000210	-.000326	-.000838	.000387
#2	-.045870	.000582	.0020862	.000068	.003268	.001378	-.001017
#3	-.122613	-.004839	.0022606	-.000174	-.007751	-.000284	.000476

Sample Name: ICB007 Acquired: 02/12/2024 13:18:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000217	-.000327	.0000746
Stddev	.0009934	.000678	.0000355
%RSD	4586.155	207.1188	47.54735

#1	.0010559	.000377	.0000967
#2	-.000066	-.000384	.0000933
#3	-.000925	-.000975	.0000337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.214	46838.10	5391.040	1075.911	1661.543
Stddev	2.614	1508.68	54.040	31.535	2.738
%RSD	.2610484	3.221059	1.002410	2.930985	.1647749

#1	1003.213	47761.02	5394.840	1091.827	1661.275
#2	1002.171	45097.07	5335.200	1039.590	1658.949
#3	998.256	47656.20	5443.080	1096.317	1664.405

Sample Name: ICSA007 Acquired: 02/12/2024 13:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012009	-.003620	.0001710	-.011906	-.003775	240.7534
Stddev	.0049734	.007498	.0026657	.012315	.000925	2.0288
%RSD	414.1335	207.1143	1558.767	103.4341	24.50600	.8426976

#1	-.004274	-.008938	-.002905	-.021771	-.003139	238.6137
#2	.005439	.004956	.001623	-.015843	-.004836	242.6493
#3	.002438	-.006878	.001796	.001896	-.003350	240.9970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057283	.0010837	.0001088	240.5953	.0531896	-.002458
Stddev	.0006655	.0001307	.0000902	3.0318	.0010367	.000272
%RSD	11.61712	12.05590	82.91176	1.260119	1.949047	11.07577

#1	.0059467	.0012243	.0001976	237.3049	.0542482	-.002379
#2	.0049811	.0009661	.0001115	243.2756	.0531441	-.002761
#3	.0062572	.0010607	.0000172	241.2055	.0521764	-.002234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016236	99.29257	.0110780	234.2194	.0027251	-.005841
Stddev	.000479	.86964	.0006531	1.8885	.0004863	.000705
%RSD	2.953014	.8758384	5.895594	.8062772	17.84667	12.07193

#1	-.015763	98.47595	.0108527	232.1858	.0022556	-.006641
#2	-.016722	100.2070	.0118139	235.9178	.0032267	-.005570
#3	-.016222	99.1948	.0105673	234.5545	.0026931	-.005311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329191	.0022164	-.033120	-.116339	.0009133	F .0633862
Stddev	.1033071	.0010966	.006460	.042111	.0064808	.0014891
%RSD	77.72182	49.47558	19.50419	36.19648	709.5611	2.349238

#1	.0979072	.0034823	-.025661	-.164328	-.003873	.0627874
#2	.0516678	.0016091	-.036844	-.085559	-.001675	.0650814
#3	.2491823	.0015578	-.036856	-.099129	.008288	.0622897

Sample Name: ICSA007 Acquired: 02/12/2024 13:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002082	.0054256	-.003690	.0001350	-.000363	.0033939
Stddev	.000583	.0029821	.001620	.0014394	.002116	.0016718
%RSD	28.00782	54.96287	43.89106	1066.457	583.0868	49.26041
#1	-.002056	.0022023	-.002599	.0006811	.001400	.0022687
#2	-.001512	.0059883	-.005551	.0012214	-.002710	.0053150
#3	-.002678	.0080862	-.002921	-.001498	.000222	.0025979

Elem	Sr4077
Units	ppm
Avg	.0071642
Stddev	.0008583
%RSD	11.97988
#1	.0079347
#2	.0062392
#3	.0073188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.6090	42194.98	5280.196	981.8366	1331.785
Stddev	.9363	953.58	29.140	18.8004	2.036
%RSD	.1021488	2.259943	.5518686	1.914818	.1529083
#1	917.0680	41131.21	5312.777	960.1366	1334.042
#2	917.2274	42480.67	5256.625	993.2230	1330.086
#3	915.5318	42973.06	5271.186	992.1501	1331.226

Sample Name: ICSAB007 Acquired: 02/12/2024 13:31:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918434	.1080769	.0497678	.0254419	.5464736	228.0441
Stddev	.0108815	.0014383	.0032952	.0142947	.0054358	1.0432
%RSD	11.84793	1.330808	6.621104	56.18551	.9946998	.4574518

#1	.0886336	.1069257	.0535653	.0403303	.5480199	229.1481
#2	.0829278	.1096892	.0480759	.0118261	.5404322	227.9092
#3	.1039688	.1076157	.0476622	.0241694	.5509687	227.0748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164932	.5162330	1.033737	228.3839	.5873657	.4958886
Stddev	.0045505	.0076428	.000992	2.0159	.0026899	.0006794
%RSD	.8810312	1.480503	.0959202	.8826835	.4579632	.1370053

#1	.5216179	.5228977	1.034435	230.6371	.5867745	.4964269
#2	.5149355	.5078907	1.032602	227.7631	.5850206	.4951253
#3	.5129261	.5179108	1.034174	226.7513	.5903021	.4961138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939259	94.25317	.5319588	221.6516	.9949783	.2262943
Stddev	.0021102	.42195	.0044065	1.3242	.0001745	.0013675
%RSD	.4272374	.4476739	.8283616	.5974288	.0175342	.6042928

#1	.4952062	94.73989	.5370456	223.1457	.9947917	.2274609
#2	.4950812	93.99067	.5293125	221.1856	.9951374	.2266325
#3	.4914903	94.02894	.5295181	220.6233	.9950057	.2247895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972496	.5003845	.9217976	-.146146	-.002700	F .0575197
Stddev	.1977224	.0059151	.0072511	.033151	.007354	.0007080
%RSD	100.2397	1.182115	.7866252	22.68317	272.3843	1.230864

#1	-.005725	.5072147	.9157446	-.168409	.004669	.0575018
#2	.208211	.4969576	.9298340	-.108047	-.010040	.0568209
#3	.389264	.4969812	.9198142	-.161982	-.002729	.0582365

Sample Name: ICSAB007 Acquired: 02/12/2024 13:31:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001328	.0133559	-.002762	.0003723	-.001074	.0017083
Stddev	.000306	.0051241	.001894	.0021999	.000516	.0020088
%RSD	23.01376	38.36601	68.55212	590.9854	48.09897	117.5909

#1	-.001232	.0116900	-.003161	.0004617	-.000672	.0025806
#2	-.001082	.0092720	-.000701	-.001871	-.000892	-.000589
#3	-.001671	.0191057	-.004425	.002526	-.001656	.003133

Elem	Sr4077
Units	ppm
Avg	.0076151
Stddev	.0005128
%RSD	6.733768

#1	.0070599
#2	.0080708
#3	.0077148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.9776	43155.76	5282.194	1003.066	1349.552
Stddev	1.1459	333.68	66.244	17.598	.424
%RSD	.1241559	.7731998	1.254109	1.754377	.0314425

#1	923.7516	42993.75	5206.280	998.630	1349.147
#2	923.5200	42934.02	5328.283	988.111	1349.517
#3	921.6611	43539.52	5312.019	1022.457	1349.993

Sample Name: CCV022 Acquired: 02/12/2024 13:35:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805803	4.878483	24.54009	4.848554	4.872245	397.1569	10.13708
Stddev	.010903	.021405	.05270	.014110	.014231	1.5083	.05093
%RSD	.2268726	.4387710	.2147486	.2910188	.2920891	.3797674	.5024527

#1	4.817906	4.903052	24.49397	4.857002	4.861904	395.4254	10.11476
#2	4.796748	4.863862	24.52876	4.832265	4.888476	398.1851	10.19537
#3	4.802755	4.868534	24.59753	4.856395	4.866356	397.8601	10.10112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053104	2.483425	406.0183	15.27483	2.500647	14.93613	402.8178
Stddev	.0065034	.003351	2.4426	.03264	.002948	.07300	2.0261
%RSD	1.287016	.1349393	.6015880	.2136611	.1178935	.4887354	.5029883

#1	.4991874	2.481931	404.0363	15.23737	2.499272	14.85193	400.7833
#2	.5121370	2.481081	408.7471	15.29715	2.498638	14.98167	404.8354
#3	.5046068	2.487263	405.2717	15.28996	2.504032	14.97478	402.8348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91412	406.0066	2.491470	1.266880	396.2056	2.489826	14.55768
Stddev	.10380	1.9054	.007459	.003893	1.7405	.019610	.26691
%RSD	.6959682	.4692931	.2993654	.3073278	.4392931	.7875873	1.833484

#1	14.83789	404.3425	2.483898	1.262925	394.8767	2.470251	14.81640
#2	15.03233	408.0850	2.491704	1.270708	398.1758	2.509469	14.28327
#3	14.87214	405.5922	2.498810	1.267008	395.5644	2.489757	14.57336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7124	5.090744	5.142213	4.805434	4.624001	4.963618	4.987225
Stddev	.7190	.012857	.081212	.011114	.010627	.071120	.014068
%RSD	.4739457	.2525613	1.579329	.2312898	.2298264	1.432820	.2820845

#1	150.8822	5.094497	5.058068	4.816546	4.633190	4.890973	4.979330
#2	152.1340	5.076427	5.220135	4.794317	4.612363	5.033107	4.978878
#3	152.1211	5.101306	5.148436	4.805438	4.626449	4.966774	5.003468

Sample Name: CCV022 Acquired: 02/12/2024 13:35:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994029	5.040924	4.834147
Stddev	.007727	.037298	.096005
%RSD	.1547287	.7398973	1.985984

#1	4.995129	5.027200	4.724455
#2	5.001148	5.083140	4.875107
#3	4.985811	5.012433	4.902879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.7270	40081.65	5087.292	891.2083	1180.432
Stddev	1.7675	117.29	42.722	12.2369	1.792
%RSD	.2199138	.2926361	.8397860	1.373068	.1518188

#1	803.0549	39970.98	5132.428	879.9950	1182.431
#2	802.3941	40204.60	5047.483	904.2606	1178.970
#3	805.7319	40069.37	5081.965	889.3692	1179.893

Sample Name: CCB022 Acquired: 02/12/2024 13:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031193	-.003546	.0007800	-.002780	.0000038	.0057606	-.000514
Stddev	.0117047	.002793	.0030837	.004186	.0026388	.0018684	.000141
%RSD	375.2336	78.77385	395.3627	150.5893	69391.68	32.43356	27.50925

#1	.0162861	-.005368	.0043339	.000954	-.003010	.0078951	-.000671
#2	-.006106	-.004939	-.001187	-.001988	.001899	.0044218	-.000471
#3	-.000823	-.000330	-.000807	-.007306	.001123	.0049649	-.000399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	.0001041	.0158880	.0004457	-.000063	.0001150	-.000587
Stddev	.0000442	.0000075	.0073214	.0003838	.000173	.0023055	.007529
%RSD	83.97226	7.168416	46.08100	86.10585	272.8076	2005.222	1283.230

#1	.0001027	.0001092	.0229359	.0000027	-.000225	-.002537	.006851
#2	.0000196	.0001076	.0164073	.0006576	.000120	.001640	-.000407
#3	.0000354	.0000956	.0083208	.0006768	-.000086	.001242	-.008204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002862	.0116964	.0004835	.0002063	.0799114	.0020929	-.006200
Stddev	.0007001	.0116984	.0004434	.0005445	.0790763	.0029120	.007380
%RSD	244.6000	100.0166	91.70743	263.9209	98.95489	139.1407	119.0302

#1	.0007531	-.001071	.0003090	.0007222	.0799646	.0005064	-.011830
#2	.0006243	.021901	.0001539	-.000363	.1589611	.0054536	.002155
#3	-.000519	.014259	.0009876	.000260	.0008086	.0003186	-.008925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063555	.0001598	.0042837	.0009661	-.007149	.0007680	.0000684
Stddev	.050424	.0044609	.0004668	.0001564	.003425	.0015699	.0012897
%RSD	79.33881	2790.854	10.89811	16.18979	47.91816	204.4052	1884.451

#1	-.107767	-.002361	.0043576	.0010023	-.009717	.0025738	.0015564
#2	-.008638	-.002470	.0047093	.0011012	-.008470	.0000025	-.000624
#3	-.074260	.005311	.0037844	.0007947	-.003259	-.000272	-.000727

Sample Name: CCB022 Acquired: 02/12/2024 13:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015431	.0015243	.0001844
Stddev	.0011745	.0004480	.0001003
%RSD	76.11476	29.38784	54.38006

#1	.0007222	.0010887	.0002901
#2	.0028884	.0019837	.0001725
#3	.0010186	.0015005	.0000906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.696	47490.93	5379.670	1094.023	1671.494
Stddev	2.710	536.14	28.091	16.122	2.952
%RSD	.2696871	1.128938	.5221731	1.473637	.1765793

#1	1002.013	47939.35	5393.790	1102.438	1668.121
#2	1007.432	47636.39	5347.320	1104.196	1673.603
#3	1004.642	46897.07	5397.900	1075.435	1672.757

Sample Name: PB158851BS Acquired: 02/12/2024 13:47:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154080	.0584744	.0204199	.0633645	.1171011	.3914081	.4163068
Stddev	.0038624	.0013631	.0001337	.0066182	.0014512	.0009127	.0027218
%RSD	25.06724	2.331082	.6547533	10.44460	1.239270	.2331782	.6538008

#1	.0113226	.0591088	.0202779	.0637074	.1184593	.3922207	.4186470
#2	.0189998	.0594046	.0204382	.0698045	.1172718	.3904207	.4169537
#3	.0159016	.0569097	.0205434	.0565815	.1155720	.3915829	.4133199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105815	.0106446	10.67678	.0226037	.0982912	.0600814	.2233881
Stddev	.0000589	.0000567	.05252	.0004584	.0008583	.0013724	.0078618
%RSD	.5567155	.5326500	.4918751	2.028065	.8732087	2.284306	3.519327

#1	.0105154	.0106315	10.73686	.0222280	.0978692	.0594213	.2152546
#2	.0106004	.0107067	10.65383	.0231145	.0992788	.0591636	.2239631
#3	.0106286	.0105956	10.63964	.0224687	.0977256	.0616591	.2309465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346715	9.905468	.0808720	.0205512	10.04472	.1118457	.1152467
Stddev	.0008820	.040398	.0009252	.0003527	.31897	.0008889	.0047970
%RSD	2.543860	.4078367	1.144003	1.716096	3.175543	.7947688	4.162392

#1	.0354892	9.859556	.0802448	.0203433	10.22237	.1128720	.1100528
#2	.0337369	9.935572	.0819345	.0209584	9.67647	.1113457	.1161766
#3	.0347885	9.921275	.0804366	.0203518	10.23531	.1113193	.1195106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.691877	.0211941	.0250579	.0209837	.1556005	.2110348	.0137472
Stddev	.072114	.0003730	.0005392	.0002069	.0026338	.0019220	.0008236
%RSD	.7440670	1.760156	2.151911	.9857919	1.692693	.9107641	5.990884

#1	9.768672	.0214570	.0254514	.0208116	.1535347	.2125122	.0132899
#2	9.625598	.0213582	.0252790	.0212132	.1547003	.2117304	.0146980
#3	9.681362	.0207672	.0244432	.0209264	.1585664	.2088618	.0132538

Sample Name: PB158851BS Acquired: 02/12/2024 13:47:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS851 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2091201	.0296806	.2238336
Stddev	.0000933	.0006987	.0007306
%RSD	.0446253	2.354185	.3264215

#1	.2091328	.0290760	.2246322
#2	.2090211	.0295203	.2231987
#3	.2092064	.0304456	.2236700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.4911	46317.62	5333.965	1074.508	1586.169
Stddev	9.5911	182.55	22.569	4.347	15.962
%RSD	.9742186	.3941188	.4231176	.4046037	1.006342

#1	981.9680	46524.46	5311.660	1073.469	1586.602
#2	976.4138	46249.38	5356.789	1079.280	1569.994
#3	995.0915	46179.03	5333.446	1070.774	1601.910

Sample Name: PB158905BL Acquired: 02/12/2024 13:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017559	.0001069	.0013385	-.010370	.0015892	-.009597	-.000959
Stddev	.0108259	.0077645	.0020251	.007866	.0020736	.008826	.000332
%RSD	616.5537	7265.825	151.2997	75.86065	130.4794	91.96283	34.57500

#1	-.004484	.0060075	.0017468	-.003788	.0032261	-.004847	-.001204
#2	-.004505	.0030024	.0031283	-.019082	.0022841	-.004164	-.001090
#3	.014256	-.008689	-.000860	-.008240	-.000743	-.019781	-.000582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000048	.0105212	.0000633	-.000082	.0001476	-.011761
Stddev	.000055	.0000631	.0015193	.0003939	.000328	.0030833	.012505
%RSD	692.9682	1316.806	14.43986	622.1041	398.7157	2088.430	106.3261

#1	-.000070	-.000003	.0121201	.0001211	-.000174	.0026994	-.006500
#2	.000012	.000072	.0103468	-.000356	.000282	.0010219	-.026037
#3	.000034	-.000054	.0090967	.000425	-.000354	-.003278	-.002746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003558	.0014613	-.000789	.0001030	-.001283	.0032156	.0005447
Stddev	.0006376	.0117908	.000272	.0004675	.081730	.0012020	.0013988
%RSD	179.2063	806.8633	34.43287	453.8288	6371.535	37.38047	256.7759

#1	-.000003	.0029220	-.001050	-.000403	-.056892	.0025697	.0009989
#2	-.000022	.0124537	-.000508	.000519	-.039512	.0024746	-.001025
#3	.001092	-.010992	-.000808	.000193	.092556	.0046024	.001660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045667	.0001599	.0005141	.0000185	-.005646	.0004438	-.000508
Stddev	.012674	.0010726	.0004267	.0007847	.003024	.0006083	.000705
%RSD	27.75428	670.9689	82.99057	4241.508	53.55145	137.0723	138.7443

#1	-.051186	-.000811	.0001462	-.000883	-.008867	-.000074	-.001296
#2	-.031168	-.000021	.0004142	.000551	-.005203	.001114	.000062
#3	-.054646	.001311	.0009818	.000387	-.002869	.000291	-.000290

Sample Name: PB158905BL Acquired: 02/12/2024 13:51:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS905 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007384	.0002631	.0000703
Stddev	.0005642	.0010146	.0000708
%RSD	76.40609	385.6352	100.7292

#1	.0013829	.0009233	-.000000
#2	.0003341	.0007711	.000070
#3	.0004982	-.000905	.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.619	47949.22	5406.187	1096.995	1674.593
Stddev	6.347	456.28	20.966	7.468	7.916
%RSD	.6305260	.9515968	.3878175	.6808072	.4727398

#1	1009.083	48452.11	5413.650	1104.956	1676.083
#2	1011.364	47833.89	5422.400	1090.143	1681.659
#3	999.409	47561.68	5382.510	1095.885	1666.038

Sample Name: PB158905BS Acquired: 02/12/2024 13:55:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251127	.0564695	.0208683	.0601339	.1169846	.3907757	.4108532
Stddev	.0060191	.0064072	.0012298	.0065158	.0049767	.0071344	.0009544
%RSD	23.96849	11.34637	5.892955	10.83554	4.254107	1.825696	.2322994

#1	.0316349	.0551477	.0222461	.0637261	.1132295	.3933413	.4097778
#2	.0239312	.0508263	.0198818	.0526126	.1226293	.3962725	.4111825
#3	.0197719	.0634346	.0204770	.0640630	.1150951	.3827134	.4115995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105868	.0106661	10.56874	.0225490	.0993623	.0571864	.2188681
Stddev	.0001451	.0001856	.06127	.0002397	.0005016	.0009341	.0014506
%RSD	1.370227	1.739837	.5797335	1.063182	.5048729	1.633434	.6627820

#1	.0107517	.0105803	10.49867	.0228226	.0988921	.0580929	.2203795
#2	.0105297	.0108790	10.59535	.0224492	.0998904	.0572395	.2174871
#3	.0104789	.0105389	10.61221	.0223754	.0993043	.0562269	.2187377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341867	9.776123	.0817605	.0201622	10.21215	.1077607	.1049269
Stddev	.0008476	.025207	.0008322	.0002343	.10903	.0036311	.0021582
%RSD	2.479400	.2578473	1.017883	1.161815	1.067608	3.369588	2.056847

#1	.0339805	9.753902	.0813275	.0199441	10.08918	.1078352	.1034507
#2	.0351184	9.803515	.0827199	.0201327	10.25026	.1113540	.1074038
#3	.0334612	9.770953	.0812340	.0204098	10.29700	.1040929	.1039262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763706	.0169757	.0231453	.0209622	.1495740	.2123436	.0137729
Stddev	.120000	.0035319	.0004986	.0005732	.0056972	.0025547	.0007904
%RSD	1.229042	20.80527	2.154028	2.734430	3.808970	1.203080	5.738632

#1	9.626766	.0132910	.0226654	.0205153	.1544470	.2094452	.0132901
#2	9.850496	.0173046	.0236606	.0216085	.1509648	.2133179	.0146850
#3	9.813856	.0203317	.0231100	.0207629	.1433101	.2142678	.0133436

Sample Name: PB158905BS Acquired: 02/12/2024 13:55:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS905 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063571	.0295519	.2229493
Stddev	.0008813	.0017173	.0008484
%RSD	.4270855	5.811215	.3805161

#1	.2058573	.0282984	.2231423
#2	.2073747	.0288479	.2236846
#3	.2058392	.0315093	.2220211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.6096	47106.90	5399.803	1090.584	1584.867
Stddev	8.9970	164.90	23.717	.691	17.997
%RSD	.9156223	.3500567	.4392254	.0633301	1.135574

#1	990.9577	46925.46	5417.070	1091.220	1599.030
#2	973.0804	47147.62	5409.578	1089.849	1564.615
#3	983.7909	47247.63	5372.760	1090.685	1590.955

Sample Name: P1350-01 Acquired: 02/12/2024 13:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140532	-.010425	1.387964	-.014251	.0049671	116.1381	1.892660
Stddev	.0077947	.004825	.005649	.006337	.0032025	.4460	.012818
%RSD	55.46616	46.28587	.4070253	44.46957	64.47533	.3840672	.6772244

#1	.0212685	-.005077	1.383615	-.007057	.0029252	116.4860	1.885721
#2	.0151051	-.014453	1.394349	-.016688	.0086581	116.2930	1.907451
#3	.0057859	-.011746	1.385928	-.019008	.0033179	115.6352	1.884809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095178	.0026505	272.9291	.1914866	.0707385	.2529593	181.3011
Stddev	.0000926	.0002754	1.6676	.0003411	.0002509	.0014997	.8816
%RSD	.9726452	10.38899	.6110016	.1781235	.3546288	.5928591	.4862732

#1	.0094662	.0027552	271.9857	.1911003	.0705187	.2542497	180.9240
#2	.0096246	.0023381	274.8546	.1917463	.0710118	.2513140	182.3086
#3	.0094624	.0028581	271.9471	.1916132	.0706852	.2533142	180.6708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.262795	67.91601	.1858650	-.009802	41.14997	.1720091	1.298239
Stddev	.026398	.47836	.0021408	.000329	.53218	.0031953	.006666
%RSD	.5015961	.7043401	1.151815	3.354412	1.293281	1.857619	.5134437

#1	5.248389	67.72375	.1845124	-.009462	41.54485	.1705515	1.303042
#2	5.293262	68.46059	.1883332	-.009827	41.36030	.1756733	1.290629
#3	5.246735	67.56369	.1847494	-.010118	40.54476	.1698026	1.301047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36967	3.717805	.1640134	.0004580	3.013004	23.98359	.0334901
Stddev	.02936	.024301	.0014977	.0003058	.014094	.31907	.0026039
%RSD	.2582730	.6536402	.9131521	66.78069	.4677839	1.330373	7.775266

#1	11.38000	3.708856	.1639753	.0006946	2.997339	23.76796	.0305239
#2	11.33654	3.699249	.1655298	.0005667	3.024659	24.35012	.0353996
#3	11.39248	3.745312	.1625351	.0001126	3.017014	23.83268	.0345469

Sample Name: P1350-01 Acquired: 02/12/2024 13:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012539	.1861042	.3392844
Stddev	.001041	.0017706	.0039591
%RSD	.1028469	.9514128	1.166889

#1	1.012806	.1844098	.3437082
#2	1.011391	.1879422	.3360742
#3	1.013422	.1859604	.3380707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.854	50270.80	6124.742	1170.986	1381.114
Stddev	2.417	284.78	54.332	8.628	2.107
%RSD	.2255437	.5664854	.8870914	.7367831	.1525566

#1	1069.295	50554.63	6162.198	1172.227	1383.249
#2	1074.099	50272.68	6062.428	1178.925	1379.036
#3	1072.169	49985.09	6149.600	1161.804	1381.056

Sample Name: P1350-02 Acquired: 02/12/2024 14:03:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.010458	.1541150	-.016520	-.004060	130.9210	1.801484
Stddev	.007563	.010424	.0045838	.003782	.007213	.3869	.005891
%RSD	5746.219	99.68164	2.974248	22.89452	177.6517	.2955031	.3269994

#1	-.000009	-.003519	.1561357	-.019905	-.002556	130.5116	1.795320
#2	-.007755	-.022445	.1573413	-.017219	.002282	130.9710	1.802074
#3	.007369	-.005409	.1488681	-.012437	-.011907	131.2805	1.807057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097056	.0028571	589.0224	.1812982	.2102247	.1671054	261.1020
Stddev	.0002047	.0001112	4.4077	.0051625	.0001280	.0020788	1.1248
%RSD	2.108696	3.890877	.7483077	2.847509	.0608662	1.244015	.4307998

#1	.0095289	.0029120	586.1741	.1753379	.2103329	.1666624	259.9043
#2	.0096580	.0029302	594.0994	.1841907	.2100834	.1693700	261.2658
#3	.0099298	.0027292	586.7938	.1843660	.2102577	.1652838	262.1360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.151583	153.5986	.3782193	-.015281	22.95360	.2545500	.5333651
Stddev	.038802	.7799	.0020179	.000789	.14211	.0011469	.0128141
%RSD	.4760016	.5077610	.5335327	5.161708	.6191215	.4505590	2.402499

#1	8.113170	152.8363	.3759095	-.014378	23.10793	.2539369	.5262214
#2	8.150816	153.5647	.3791081	-.015635	22.92471	.2558731	.5481587
#3	8.190762	154.3950	.3796402	-.015831	22.82815	.2538400	.5257153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66896	7.523270	.2363147	.0004819	1.428639	21.44132	.0153271
Stddev	.12845	.015984	.0010454	.0003462	.008027	.24975	.0041946
%RSD	.6880491	.2124626	.4423677	71.84831	.5618796	1.164812	27.36723

#1	18.66549	7.530592	.2370275	.0001181	1.430956	21.22392	.0135500
#2	18.54228	7.504936	.2368021	.0008074	1.435254	21.38592	.0201177
#3	18.79911	7.534281	.2351147	.0005202	1.419709	21.71412	.0123135

Sample Name: P1350-02 Acquired: 02/12/2024 14:03:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.746467	.2941552	.8745325
Stddev	.002686	.0023429	.0028971
%RSD	.1537787	.7965016	.3312782

#1	1.746125	.2914794	.8742001
#2	1.743969	.2951472	.8775814
#3	1.749308	.2958389	.8718158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.759	51383.28	6320.337	1182.049	1277.812
Stddev	2.839	1013.32	46.766	27.329	3.368
%RSD	.2614328	1.972090	.7399214	2.311971	.2635696

#1	1085.900	52552.63	6366.427	1211.825	1280.203
#2	1088.524	50762.64	6321.660	1158.112	1279.273
#3	1082.852	50834.56	6272.924	1176.209	1273.960

Sample Name: P1350-03 Acquired: 02/12/2024 14:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033193	-.008767	.1621267	-.016899	-.000448	101.3438	.9071398
Stddev	.0062857	.004372	.0027641	.002471	.003192	.4528	.0044438
%RSD	189.3703	49.86777	1.704885	14.62050	712.0633	.4467971	.4898733

#1	-.003493	-.003806	.1592610	-.019570	-.002294	101.3741	.9104819
#2	.008895	-.010439	.1647764	-.014694	.003237	100.8766	.9020967
#3	.004555	-.012055	.1623425	-.016434	-.002288	101.7806	.9088407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074412	.0030044	635.9215	.1602054	.1308458	.1583868	207.7107
Stddev	.0000471	.0001408	4.6220	.0001581	.0017250	.0026023	.9167
%RSD	.6331956	4.685626	.7268115	.0986772	1.318326	1.642984	.4413483

#1	.0074560	.0029204	640.3183	.1602846	.1296103	.1601571	208.2803
#2	.0074792	.0029259	631.1033	.1600234	.1301105	.1553990	206.6532
#3	.0073885	.0031670	636.3430	.1603083	.1328165	.1596044	208.1987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375617	195.6255	.2934786	-.012940	2.846843	.2114391	.6253741
Stddev	.009531	.8190	.0008057	.000625	.122200	.0035208	.0053169
%RSD	.1772994	.4186653	.2745207	4.831218	4.292465	1.665165	.8501937

#1	5.384040	196.1804	.2926982	-.012748	2.705878	.2150616	.6218445
#2	5.365271	194.6849	.2943074	-.013638	2.911901	.2112260	.6227885
#3	5.377539	196.0113	.2934302	-.012433	2.922750	.2080297	.6314893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35815	7.153054	.2125763	.0028398	2.861337	19.06406	.0138170
Stddev	.01524	.016299	.0002962	.0001868	.016520	.11309	.0051833
%RSD	.0829973	.2278613	.1393575	6.576288	.5773430	.5932221	37.51433

#1	18.37089	7.136908	.2126880	.0029761	2.879845	19.16366	.0078473
#2	18.34127	7.169502	.2122405	.0026269	2.856082	19.08739	.0171751
#3	18.36229	7.152751	.2128005	.0029163	2.848084	18.94112	.0164286

Sample Name: P1350-03 Acquired: 02/12/2024 14:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.542732	.2468691	1.142766
Stddev	.007500	.0016616	.000351
%RSD	.4861571	.6730711	.0307138

#1	1.550561	.2483922	1.143161
#2	1.535610	.2450971	1.142492
#3	1.542024	.2471181	1.142644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.174	50775.87	6375.176	1162.801	1276.629
Stddev	1.829	199.62	21.857	8.107	1.749
%RSD	.1699361	.3931383	.3428494	.6971689	.1369798

#1	1074.316	50999.68	6366.547	1170.033	1275.437
#2	1077.972	50616.20	6358.950	1164.332	1278.636
#3	1076.233	50711.74	6400.030	1154.038	1275.813

Sample Name: P1350-04 Acquired: 02/12/2024 14:12:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002683	-.007718	.1366205	-.028615	.0007955	108.6188	.9728272
Stddev	.006840	.004867	.0052489	.007777	.0021813	.4407	.0109379
%RSD	254.9125	63.05939	3.841928	27.17914	274.1992	.4056867	1.124346

#1	.003542	-.004708	.1422340	-.025059	.0014719	108.1868	.9602176
#2	-.001587	-.005112	.1357927	-.037535	-.001644	108.6020	.9785089
#3	-.010006	-.013332	.1318347	-.023252	.002558	109.0676	.9797550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081462	.0025805	566.8231	.1719536	.1224174	.1560148	216.1774
Stddev	.0000973	.0002543	2.8625	.0009830	.0008262	.0014701	.8480
%RSD	1.194380	9.853288	.5050035	.5716494	.6748955	.9423034	.3922891

#1	.0080514	.0023538	569.9260	.1708758	.1226703	.1576259	215.1992
#2	.0081415	.0025322	564.2853	.1721844	.1230875	.1547461	216.6275
#3	.0082458	.0028554	566.2579	.1728006	.1214943	.1556723	216.7055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133855	176.6030	.3095980	-.012981	3.010240	.2213773	.5005090
Stddev	.020662	.8340	.0006814	.000630	.051024	.0052678	.0224064
%RSD	.4024593	.4722635	.2200937	4.857181	1.695030	2.379550	4.476727

#1	5.110272	175.6429	.3096854	-.012779	2.951404	.2208543	.5263525
#2	5.148776	177.0167	.3088771	-.013687	3.042361	.2268871	.4865235
#3	5.142517	177.1492	.3102315	-.012476	3.036954	.2163905	.4886509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12437	6.831580	.2222006	.0022165	16.59897	18.95105	.0145724
Stddev	.04124	.039342	.0023885	.0001822	.01973	.21703	.0035872
%RSD	.2049028	.5758794	1.074915	8.220233	.1188790	1.145200	24.61636

#1	20.07678	6.804227	.2202062	.0022725	16.58466	18.70582	.0109915
#2	20.14680	6.876667	.2248475	.0020129	16.62148	19.11835	.0181659
#3	20.14952	6.813844	.2215480	.0023642	16.59078	19.02898	.0145599

Sample Name: P1350-04 Acquired: 02/12/2024 14:12:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.544982	.2750153	.9183740
Stddev	.003912	.0026691	.0045918
%RSD	.2532342	.9705276	.4999928

#1	1.545443	.2722951	.9230674
#2	1.540860	.2776302	.9138910
#3	1.548644	.2751208	.9181636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.936	50870.80	6353.268	1175.563	1288.923
Stddev	.512	382.02	29.341	10.156	2.921
%RSD	.0475083	.7509534	.4618329	.8639514	.2266012

#1	1078.209	50480.96	6383.766	1164.526	1285.615
#2	1077.345	50886.96	6325.239	1177.647	1291.148
#3	1078.253	51244.48	6350.799	1184.516	1290.005

Sample Name: P1350-05 Acquired: 02/12/2024 14:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293965	-.005192	.1645952	-.018065	-.002955	96.04013	.8771788
Stddev	.0105467	.005118	.0037864	.008327	.002360	.65234	.0073354
%RSD	35.87731	98.56622	2.300428	46.09540	79.84495	.6792384	.8362530

#1	.0286768	.000513	.1606221	-.023750	-.000362	96.70684	.8855979
#2	.0402846	-.009378	.1681621	-.021937	-.003529	95.40318	.8737748
#3	.0192281	-.006712	.1650015	-.008507	-.004975	96.01036	.8721639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076287	.0029860	611.3471	.1476327	.1386988	.1498561	216.9384
Stddev	.0002031	.0001867	7.2417	.0019723	.0019264	.0026723	1.7292
%RSD	2.662545	6.253338	1.184548	1.335959	1.388897	1.783262	.7970765

#1	.0078614	.0029967	619.2836	.1461575	.1405859	.1525753	218.8692
#2	.0074871	.0031671	605.0983	.1498729	.1387749	.1497596	215.5325
#3	.0075376	.0027941	609.6593	.1468678	.1367354	.1472333	216.4135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.343062	190.4420	.3051121	-.012836	2.936515	.2129182	.5903359
Stddev	.047242	1.4282	.0027999	.000642	.226409	.0056568	.0095926
%RSD	.7447893	.7499261	.9176743	5.005290	7.710118	2.656797	1.624933

#1	6.397384	192.0911	.3059376	-.012764	3.191713	.2184882	.5909852
#2	6.311578	189.6283	.3074064	-.013512	2.759759	.2130881	.5804352
#3	6.320223	189.6066	.3019922	-.012233	2.858072	.2071784	.5995873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.32995	6.929933	.2092952	.0044080	3.315115	19.31557	.0164656
Stddev	.13310	.087633	.0014021	.0002672	.040072	.22693	.0029360
%RSD	.7680298	1.264554	.6698991	6.062271	1.208772	1.174859	17.83096

#1	17.46823	7.022747	.2103592	.0046729	3.354945	19.53569	.0161276
#2	17.20272	6.918435	.2077065	.0041385	3.315594	19.32864	.0137132
#3	17.31890	6.848617	.2098201	.0044126	3.274805	19.08239	.0195559

Sample Name: P1350-05 Acquired: 02/12/2024 14:16:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.492364	.2284434	.9955603
Stddev	.004935	.0026348	.0078067
%RSD	.3307014	1.153378	.7841499

#1	1.494570	.2311840	.9984540
#2	1.486710	.2282171	.9867199
#3	1.495812	.2259290	1.001507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.813	50418.83	6255.808	1157.055	1274.372
Stddev	1.870	311.68	68.011	7.836	8.021
%RSD	.1756616	.6181883	1.087167	.6772776	.6294410

#1	1063.032	50197.54	6183.923	1148.813	1267.434
#2	1064.644	50283.67	6264.366	1164.411	1272.527
#3	1066.762	50775.27	6319.135	1157.942	1283.156

Sample Name: P1350-06 Acquired: 02/12/2024 14:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200222	-.005649	.1623592	-.013879	.0020658	95.74208	.8683858
Stddev	.0082396	.004775	.0044115	.003459	.0031515	.43435	.0065668
%RSD	41.15226	84.52569	2.717118	24.92310	152.5554	.4536641	.7562100

#1	.0154122	-.007405	.1641857	-.017587	.0056540	95.71354	.8654140
#2	.0295350	-.000245	.1573278	-.013311	.0007969	96.19000	.8759132
#3	.0151195	-.009297	.1655641	-.010739	-.000253	95.32271	.8638303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074816	.0029439	607.2009	.1460079	.1366872	.1489891	217.5184
Stddev	.0001130	.0000250	7.8839	.0019624	.0006194	.0011237	1.0180
%RSD	1.510773	.8493572	1.298396	1.344020	.4531424	.7542252	.4680152

#1	.0075708	.0029690	599.3021	.1476281	.1360456	.1480360	217.1161
#2	.0075194	.0029437	615.0697	.1465698	.1367343	.1487033	218.6761
#3	.0073545	.0029190	607.2308	.1438259	.1372817	.1502282	216.7631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.197075	187.6492	.2993281	-.012759	2.660867	.2094813	.5874938
Stddev	.038712	1.4720	.0016056	.000419	.067148	.0020453	.0135385
%RSD	.6246865	.7844456	.5364134	3.287386	2.523533	.9763835	2.304444

#1	6.169009	186.9104	.3007357	-.013176	2.647907	.2104001	.6030623
#2	6.241239	189.3443	.2975793	-.012763	2.601145	.2071376	.5784828
#3	6.180978	186.6930	.2996694	-.012337	2.733551	.2109060	.5809361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24954	6.862973	.2122372	.0037415	3.256615	19.12616	.0120163
Stddev	.07735	.023313	.0018169	.0003320	.011754	.19794	.0065205
%RSD	.4484197	.3396947	.8560481	8.873577	.3609271	1.034942	54.26347

#1	17.32913	6.842743	.2143265	.0036918	3.269478	19.23812	.0158419
#2	17.17464	6.888469	.2110274	.0034372	3.246432	19.24276	.0157196
#3	17.24484	6.857707	.2113579	.0040956	3.253937	18.89761	.0044874

Sample Name: P1350-06 Acquired: 02/12/2024 14:20:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.488879	.2272204	.9863234
Stddev	.008541	.0021727	.0037670
%RSD	.5736705	.9562084	.3819247

#1	1.486511	.2249350	.9822864
#2	1.498354	.2292594	.9869392
#3	1.481771	.2274667	.9897445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.441	51237.02	6319.693	1180.452	1285.421
Stddev	4.674	605.69	32.419	13.268	5.639
%RSD	.4370131	1.182129	.5129791	1.123983	.4386676

#1	1064.059	51118.42	6333.121	1174.297	1278.956
#2	1072.480	50699.40	6282.717	1171.379	1289.325
#3	1071.783	51893.23	6343.239	1195.679	1287.982

Sample Name: P1350-07 Acquired: 02/12/2024 14:24:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193135	.0883221	.1984370	.1487492	.1444760	96.99864	4.051912
Stddev	.0113813	.0072767	.0023718	.0085176	.0037648	.19488	.005765
%RSD	9.538969	8.238816	1.195239	5.726152	2.605805	.2009117	.1422714

#1	.1280893	.0898044	.1957213	.1494851	.1485818	96.85420	4.045313
#2	.1233974	.0947436	.2001017	.1568750	.1436601	97.22030	4.055969
#3	.1064537	.0804184	.1994880	.1398875	.1411860	96.92142	4.054453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908074	.0988784	569.7721	.5108778	1.076572	.5837732	236.0424
Stddev	.0001311	.0005166	1.5681	.0017025	.001577	.0046186	.5771
%RSD	.1443947	.5224357	.2752212	.3332547	.1464696	.7911569	.2445022

#1	.0909238	.0994536	568.9581	.5090254	1.078303	.5877325	235.8702
#2	.0906653	.0987279	571.5798	.5112338	1.076196	.5848877	236.6860
#3	.0908332	.0984539	568.7782	.5123741	1.075217	.5786994	235.5709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687189	175.4937	1.238236	.0695677	2.922750	1.043203	1.519482
Stddev	.009864	.6222	.002674	.0007326	.160667	.007746	.042944
%RSD	.1734355	.3545323	.2159735	1.053096	5.497127	.7425420	2.826243

#1	5.683599	175.3020	1.241225	.0687455	2.838906	1.044061	1.483908
#2	5.698345	176.1891	1.237413	.0698064	3.107995	1.050485	1.567187
#3	5.679624	174.9899	1.236070	.0701512	2.821348	1.035063	1.507350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.30839	6.641907	.2266509	.0046907	3.068297	19.10103	.0190889
Stddev	.10378	.026605	.0010568	.0001810	.003655	.03981	.0023898
%RSD	.5995719	.4005576	.4662725	3.857544	.1191291	.2083952	12.51918

#1	17.28147	6.665835	.2255061	.0045614	3.064886	19.05536	.0182877
#2	17.42297	6.613258	.2268574	.0048975	3.072155	19.12835	.0217763
#3	17.22072	6.646628	.2275893	.0046132	3.067849	19.11938	.0172026

Sample Name: P1350-07 Acquired: 02/12/2024 14:24:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463486	.2196740	.8957115
Stddev	.007127	.0014291	.0040192
%RSD	.4869777	.6505568	.4487196

#1	1.460425	.2186797	.8947477
#2	1.471631	.2213117	.9001250
#3	1.458400	.2190305	.8922618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.169	50406.47	6197.630	1150.305	1293.270
Stddev	2.734	286.76	18.241	6.748	4.051
%RSD	.2571571	.5689019	.2943265	.5866358	.3132617

#1	1061.253	50724.38	6218.691	1155.926	1289.241
#2	1061.954	50327.74	6186.851	1142.822	1293.224
#3	1066.300	50167.30	6187.348	1152.169	1297.344

Sample Name: P1350-05LX5 Acquired: 02/12/2024 14:28:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099831	-.004923	.0354009	-.006935	-.003859	21.41011	.1994495
Stddev	.0027863	.005441	.0008078	.005628	.002974	.07977	.0009945
%RSD	27.91041	110.5194	2.281902	81.15036	77.05275	.3725714	.4986334

#1	.0117953	.000927	.0348945	-.005985	-.002785	21.34014	.1984454
#2	.0113794	-.009831	.0349756	-.012978	-.007221	21.39322	.1994690
#3	.0067747	-.005864	.0363325	-.001843	-.001572	21.49697	.2004342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017121	.0003493	142.3869	.0352908	.0249873	.0345416	51.93922
Stddev	.0000484	.0000353	.9081	.0002629	.0005668	.0027131	.35298
%RSD	2.825027	10.09755	.6377364	.7448040	2.268387	7.854586	.6795963

#1	.0016585	.0003416	141.5133	.0350575	.0243468	.0317818	51.59198
#2	.0017252	.0003878	142.3216	.0352392	.0254243	.0346377	51.92802
#3	.0017525	.0003186	143.3259	.0355756	.0251908	.0372054	52.29767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497190	42.92676	.0603292	-.002510	.6652253	.0508540	.1271971
Stddev	.010522	.36019	.0014971	.000294	.2123612	.0018487	.0090253
%RSD	.7027543	.8390732	2.481462	11.72785	31.92319	3.635222	7.095520

#1	1.487527	42.52048	.0593062	-.002580	.5620443	.0500163	.1288021
#2	1.495643	43.05284	.0596340	-.002187	.9094619	.0529732	.1174770
#3	1.508399	43.20696	.0620475	-.002764	.5241697	.0495725	.1353122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676149	1.296773	.0507220	.0000028	.6053415	4.597506	.0005741
Stddev	.059268	.027189	.0013116	.0004181	.0173839	.028828	.0019683
%RSD	1.612225	2.096656	2.585947	14710.25	2.871759	.6270347	342.8534

#1	3.694929	1.286296	.0503542	.0003123	.5918570	4.568957	.0000531
#2	3.609767	1.276381	.0521783	.0001689	.5992064	4.626605	.0027505
#3	3.723752	1.327641	.0496336	-.000473	.6249612	4.596956	-.001081

Sample Name: P1350-05LX5 Acquired: 02/12/2024 14:28:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6X3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3469241	.0504259	.2232602
Stddev	.0027697	.0013435	.0005431
%RSD	.7983560	2.664282	.2432490

#1	.3437546	.0489308	.2229409
#2	.3481394	.0508149	.2238873
#3	.3488785	.0515318	.2229525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.0492	47108.66	5553.115	1087.431	1461.761
Stddev	12.2617	316.89	17.981	17.266	23.496
%RSD	1.234756	.6726835	.3237972	1.587737	1.607376

#1	1000.872	46893.21	5567.295	1075.145	1478.690
#2	999.358	47472.52	5559.161	1107.171	1471.657
#3	978.918	46960.25	5532.891	1079.977	1434.935

Sample Name: P1351-01 Acquired: 02/12/2024 14:32:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571623	-.023766	.3471635	-.014436	.0044807	81.81016	.4835026
Stddev	.0029047	.005169	.0012630	.007683	.0024018	.12813	.0011294
%RSD	5.081440	21.74912	.3637977	53.21798	53.60239	.1566190	.2335910

#1	.0604841	-.028844	.3485957	-.016508	.0071072	81.66264	.4823975
#2	.0550998	-.023941	.3462095	-.020870	.0039386	81.89377	.4846549
#3	.0559030	-.018511	.3466852	-.005930	.0023963	81.87405	.4834555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160113	.0068569	112.8663	.2078041	.1314427	.0451675	203.6441
Stddev	.0001006	.0002214	.3438	.0002735	.0004449	.0013422	.4299
%RSD	.6284364	3.228962	.3045722	.1315917	.3384502	2.971624	.2110796

#1	.0161055	.0070411	112.6153	.2074955	.1319544	.0440534	203.5493
#2	.0160233	.0069182	113.2581	.2080163	.1312265	.0447915	204.1135
#3	.0159053	.0066112	112.7255	.2079005	.1311473	.0466576	203.2696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749631	21.51512	.4415168	-.010353	1.142863	.2080371	.2253463
Stddev	.014439	.02715	.0012732	.000168	.053963	.0005080	.0008574
%RSD	.3039968	.1261877	.2883772	1.621999	4.721744	.2442014	.3804875

#1	4.747863	21.51131	.4426405	-.010226	1.161953	.2086209	.2262481
#2	4.764872	21.54398	.4401339	-.010544	1.081950	.2077952	.2252492
#3	4.736157	21.49008	.4417762	-.010290	1.184686	.2076952	.2245415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469809	2.066937	.1210840	.0080211	1.339581	12.97152	.0177171
Stddev	.019549	.009020	.0003319	.0004189	.014526	.11122	.0018087
%RSD	.5634135	.4364053	.2741295	5.222908	1.084384	.8573808	10.20868

#1	3.484294	2.075786	.1211612	.0085048	1.356352	13.00490	.0197811
#2	3.477560	2.067270	.1213705	.0077861	1.330984	13.06223	.0164087
#3	3.447572	2.057755	.1207203	.0077724	1.331406	12.84744	.0169616

Sample Name: P1351-01 Acquired: 02/12/2024 14:32:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3486044	.1303660	.0741879
Stddev	.0016292	.0008943	.0003104
%RSD	.4673428	.6860154	.4183802

#1	.3500194	.1311914	.0740327
#2	.3468233	.1304907	.0739857
#3	.3489705	.1294158	.0745452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.070	90064.61	10865.90	2081.178	1426.794
Stddev	3.285	250.79	70.24	5.658	1.744
%RSD	.1717062	.2784503	.6464253	.2718498	.1222109

#1	1912.910	90315.50	10891.10	2087.652	1427.170
#2	1916.431	90064.40	10786.54	2077.182	1428.320
#3	1909.868	89813.93	10920.07	2078.701	1424.893

Sample Name: P1351-02 Acquired: 02/12/2024 14:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560243	-.016031	.3608040	-.016894	.0016696	83.33313	.5148393
Stddev	.0067121	.004645	.0045201	.004027	.0009005	.42560	.0061460
%RSD	11.98067	28.97402	1.252795	23.83518	53.93381	.5107271	1.193771

#1	.0608803	-.021389	.3564452	-.020915	.0021049	82.85893	.5077643
#2	.0588275	-.013156	.3604970	-.016906	.0022697	83.68199	.5188578
#3	.0483650	-.013547	.3654698	-.012861	.0006342	83.45847	.5178959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155891	.0060082	143.7694	.2274178	.1379875	.0452181	218.2989
Stddev	.0000937	.0002706	1.2928	.0011027	.0007941	.0014834	1.6373
%RSD	.6011881	4.504518	.8992115	.4848648	.5754818	3.280499	.7500347

#1	.0155315	.0061657	142.2826	.2281554	.1370743	.0440806	216.4118
#2	.0156973	.0056957	144.6283	.2261502	.1385160	.0446778	219.3416
#3	.0155386	.0061631	144.3973	.2279478	.1383722	.0468959	219.1434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.285971	24.04267	.3569802	-.010317	1.067300	.2277999	.2266220
Stddev	.032221	.21985	.0019524	.000231	.324637	.0025805	.0010973
%RSD	.6095500	.9144192	.5469187	2.240892	30.41667	1.132794	.4842028

#1	5.248783	23.78940	.3562866	-.010097	1.435506	.2251733	.2268530
#2	5.305550	24.18432	.3554693	-.010297	.944091	.2278946	.2275855
#3	5.303579	24.15430	.3591847	-.010558	.822305	.2303317	.2254276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574571	2.045074	.1309172	.0081821	1.383607	13.69312	.0153637
Stddev	.073741	.010263	.0017260	.0002052	.016197	.06861	.0027919
%RSD	2.062930	.5018322	1.318424	2.508390	1.170608	.5010239	18.17229

#1	3.562335	2.054412	.1289393	.0080873	1.398580	13.61462	.0126700
#2	3.653664	2.034086	.1321189	.0080415	1.366415	13.74163	.0182444
#3	3.507712	2.046726	.1316933	.0084176	1.385826	13.72310	.0151767

Sample Name: P1351-02 Acquired: 02/12/2024 14:36:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3736543	.1244636	.1171604
Stddev	.0020951	.0016283	.0027078
%RSD	.5606921	1.308275	2.311151

#1	.3712406	.1226106	.1202747
#2	.3750021	.1256660	.1153627
#3	.3747201	.1251143	.1158438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.212	81657.64	9859.575	1881.200	1435.624
Stddev	4.791	149.31	87.098	10.328	4.673
%RSD	.2765650	.1828547	.8833869	.5490040	.3254988

#1	1732.399	81828.69	9951.868	1878.064	1439.171
#2	1736.907	81590.86	9778.823	1872.804	1437.372
#3	1727.331	81553.37	9848.035	1892.733	1430.329

Sample Name: P1351-03 Acquired: 02/12/2024 14:40:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768777	.0765820	.2871658	.0906389	.0866844	86.83409	2.554777
Stddev	.0060112	.0091590	.0028734	.0059170	.0006152	.64507	.018723
%RSD	7.819221	11.95974	1.000590	6.528145	.7096693	.7428735	.7328470

#1	.0759628	.0661128	.2844115	.0974648	.0872300	87.54492	2.572439
#2	.0832939	.0805189	.2901450	.0869662	.0868055	86.67141	2.556743
#3	.0713763	.0831143	.2869408	.0874859	.0860176	86.28593	2.535149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663999	.1049555	53.22088	.3981110	1.078667	.3115908	182.6620
Stddev	.0005334	.0001878	.24340	.0013206	.002050	.0034057	1.0163
%RSD	.8033009	.1788887	.4573431	.3317231	.1900098	1.092993	.5563623

#1	.0661656	.1048788	53.46901	.3966147	1.077704	.3151178	183.7671
#2	.0670104	.1048182	53.21113	.3991140	1.077276	.3113334	182.4514
#3	.0660239	.1051694	52.98250	.3986043	1.081021	.3083211	181.7676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.441884	14.68926	1.498759	.0380599	1.276965	.6869586	.6673872
Stddev	.035807	.08922	.004675	.0001769	.039932	.0097669	.0135755
%RSD	.4811493	.6073533	.3118937	.4647444	3.127112	1.421753	2.034124

#1	7.482678	14.75760	1.498622	.0380415	1.230949	.6981175	.6771292
#2	7.427318	14.72186	1.494155	.0382453	1.302506	.6799646	.6731518
#3	7.415656	14.58833	1.503501	.0378930	1.297441	.6827937	.6518807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.621045	1.430987	.1073227	.0065477	.6626169	13.92926	.0230980
Stddev	.045900	.012791	.0018812	.0003143	.0013163	.10096	.0022185
%RSD	1.267601	.8938404	1.752833	4.799454	.1986545	.7248386	9.604824

#1	3.654340	1.417670	.1092026	.0069106	.6613413	13.86560	.0209536
#2	3.640110	1.432115	.1054403	.0063650	.6639705	14.04567	.0253839
#3	3.568684	1.443177	.1073253	.0063676	.6625389	13.87650	.0229565

Sample Name: P1351-03 Acquired: 02/12/2024 14:40:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3682271	.1408116	-.004000
Stddev	.0015270	.0006847	.000213
%RSD	.4146800	.4862750	5.324072

#1	.3699778	.1413357	-.004243
#2	.3671702	.1410623	-.003909
#3	.3675333	.1400368	-.003847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.592	92899.90	10999.32	2136.859	1475.187
Stddev	5.095	318.36	77.43	13.698	4.723
%RSD	.2567274	.3426902	.7039629	.6410277	.3201774

#1	1979.214	92721.02	11018.57	2132.664	1471.767
#2	1989.346	92711.22	10914.07	2125.750	1480.576
#3	1985.217	93267.47	11065.30	2152.164	1473.217

Sample Name: P1351-01LX5 Acquired: 02/12/2024 14:44:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237541	-.002667	.0660680	-.013211	-.000680	24.28042	.1471890
Stddev	.0027032	.001586	.0016562	.003807	.001569	.12160	.0015901
%RSD	11.38002	59.48382	2.506817	28.82015	230.8302	.5008154	1.080278

#1	.0212822	-.004460	.0668296	-.008841	-.000848	24.41924	.1484291
#2	.0233395	-.002095	.0641680	-.014979	.000967	24.22930	.1477415
#3	.0266407	-.001446	.0672064	-.015813	-.002158	24.19273	.1453964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050085	.0003744	36.62664	.0651918	.0221746	.0132048	65.00928
Stddev	.0001527	.0001068	.21141	.0007749	.0005992	.0018739	.24758
%RSD	3.049587	28.52510	.5771971	1.188638	2.701959	14.19115	.3808416

#1	.0049203	.0003555	36.85044	.0660823	.0218182	.0146964	65.23100
#2	.0049204	.0002783	36.59917	.0648229	.0228663	.0111015	65.05472
#3	.0051849	.0004894	36.43031	.0646704	.0218392	.0138165	64.74213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514318	6.785744	.0756331	-.003018	.2009151	.0665842	.0586341
Stddev	.009301	.082255	.0005625	.000293	.2033316	.0020584	.0042357
%RSD	.6142060	1.212172	.7437696	9.695554	101.2027	3.091403	7.223933

#1	1.524345	6.855843	.0762555	-.002769	.4045789	.0662504	.0537431
#2	1.512637	6.806197	.0751609	-.002945	.2002491	.0687891	.0610825
#3	1.505972	6.695193	.0754831	-.003340	-.002083	.0647132	.0610766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440792	.3522019	.0380236	.0019308	.2220576	4.153726	.0054561
Stddev	.0428926	.0042645	.0004856	.0003627	.0041782	.010960	.0005848
%RSD	4.543326	1.210823	1.277163	18.78675	1.881575	.2638631	10.71778

#1	.9447302	.3567097	.0385841	.0020274	.2200743	4.164268	.0059227
#2	.9866426	.3482316	.0377560	.0015296	.2192405	4.142391	.0056455
#3	.9008649	.3516643	.0377306	.0022355	.2268581	4.154520	.0048001

Sample Name: P1351-01LX5 Acquired: 02/12/2024 14:44:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1075675	.0364623	.0241329
Stddev	.0024782	.0009469	.0006964
%RSD	2.303838	2.596835	2.885593

#1	.1098223	.0366539	.0234761
#2	.1049142	.0372987	.0240596
#3	.1079661	.0354343	.0248631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.991	55046.50	6373.305	1268.946	1572.892
Stddev	.749	78.97	25.060	2.722	.502
%RSD	.0640379	.1434565	.3932009	.2145237	.0319424

#1	1170.825	54961.72	6353.686	1266.361	1573.037
#2	1169.375	55117.95	6364.695	1268.689	1573.307
#3	1169.773	55059.84	6401.535	1271.787	1572.334

Sample Name: P1351-04 Acquired: 02/12/2024 14:48:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316378	-.006427	.3099967	-.001335	.0010622	76.04104	.8815021
Stddev	.0066421	.004964	.0039673	.010176	.0026550	.69808	.0073158
%RSD	20.99418	77.23882	1.279801	762.1944	249.9536	.9180254	.8299283

#1	.0333825	-.009374	.3075799	-.013086	.0013286	76.84014	.8887242
#2	.0242975	-.009211	.3078347	.004524	-.001716	75.73307	.8816861
#3	.0372334	-.000696	.3145754	.004556	.003574	75.54991	.8740960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142548	.0021606	18.47978	.1599376	.2591920	.0511716	197.3250
Stddev	.0001391	.0001734	.14312	.0009282	.0019245	.0022139	1.5844
%RSD	.9755557	8.027709	.7744882	.5803407	.7425038	4.326475	.8029588

#1	.0144146	.0019754	18.63477	.1590041	.2592602	.0522972	199.0699
#2	.0141889	.0021873	18.45195	.1599483	.2572342	.0486210	196.9289
#3	.0141610	.0023191	18.35261	.1608604	.2610814	.0525965	195.9761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.05258	9.579114	.1475590	-.008576	.9736867	.2645179	.1628957
Stddev	.17827	.115845	.0004302	.000163	.2558682	.0042432	.0111333
%RSD	.8890276	1.209350	.2915537	1.902597	26.27829	1.604124	6.834606

#1	20.23992	9.706149	.1475567	-.008728	.6943962	.2683052	.1565729
#2	20.03281	9.551883	.1471300	-.008403	1.029869	.2599322	.1757507
#3	19.88502	9.479311	.1479904	-.008597	1.196795	.2653164	.1563634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.255224	5.122645	.1238573	.0076020	.9767426	16.17030	.0241206
Stddev	.045549	.017879	.0001654	.0002437	.0048879	.12116	.0020376
%RSD	1.070426	.3490222	.1335570	3.205834	.5004288	.7492947	8.447360

#1	4.297176	5.137005	.1238967	.0078829	.9798188	16.30950	.0264728
#2	4.261720	5.102619	.1236758	.0074471	.9711064	16.08849	.0228999
#3	4.206776	5.128312	.1239995	.0074760	.9793025	16.11292	.0229891

Sample Name: P1351-04 Acquired: 02/12/2024 14:48:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7388638	.0901695	-.136919
Stddev	.0088828	.0022528	.000925
%RSD	1.202223	2.498370	.6758643

#1	.7481798	.0927330	-.137892
#2	.7379224	.0892700	-.136813
#3	.7304892	.0885054	-.136051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.543	63769.50	7421.961	1473.142	1547.997
Stddev	1.181	182.10	77.375	7.667	3.529
%RSD	.0871166	.2855655	1.042518	.5204480	.2279444

#1	1356.901	63904.57	7342.200	1469.000	1550.876
#2	1354.967	63562.40	7426.976	1468.438	1549.054
#3	1354.760	63841.53	7496.707	1481.989	1544.061

Sample Name: P1351-05 Acquired: 02/12/2024 14:52:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616268	-.024544	.1515262	-.022894	.0051253	155.1807	.2169885
Stddev	.0014852	.005369	.0035171	.008376	.0051645	.5394	.0014248
%RSD	2.409906	21.87374	2.321097	36.58764	100.7644	.3475969	.6566257

#1	.0626484	-.026584	.1553701	-.015726	-.000794	154.7317	.2163456
#2	.0623088	-.028592	.1507393	-.020853	.007459	155.7790	.2186215
#3	.0599231	-.018454	.1484692	-.032102	.008711	155.0314	.2159985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164765	-.000109	16.17658	.3517775	.0551642	.1235015	422.1704
Stddev	.0000655	.000078	.07656	.0021085	.0003802	.0037356	2.4530
%RSD	.3972944	71.44801	.4732988	.5993770	.6891409	3.024710	.5810385

#1	.0165375	-.000022	16.11739	.3542025	.0554387	.1193642	420.4517
#2	.0164847	-.000171	16.26305	.3507530	.0547303	.1245136	424.9795
#3	.0164073	-.000134	16.14930	.3503771	.0553238	.1266268	421.0800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4699859	4.809016	.2417304	-.023949	.9282967	.4208500	.1244204
Stddev	.0025322	.014002	.0005296	.000707	.2865854	.0036548	.0031129
%RSD	.5387842	.2911603	.2190820	2.950618	30.87217	.8684207	2.501899

#1	.4673429	4.800461	.2423398	-.024696	.6487165	.4231068	.1236110
#2	.4702245	4.825175	.2414699	-.023291	1.221408	.4166333	.1278580
#3	.4723904	4.801412	.2413815	-.023860	.914766	.4228098	.1217921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075453	1.138901	.2567356	.0122835	1.081754	23.16018	.0371761
Stddev	.024980	.008956	.0023089	.0005425	.010822	.02385	.0021219
%RSD	.4921673	.7863651	.8993413	4.416658	1.000412	.1029670	5.707634

#1	5.072864	1.149152	.2570597	.0122246	1.069340	23.16376	.0356990
#2	5.101626	1.132597	.2588654	.0117729	1.089201	23.18204	.0362218
#3	5.051868	1.134953	.2542818	.0128531	1.086720	23.13475	.0396076

Sample Name: P1351-05 Acquired: 02/12/2024 14:52:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4733133	.0769933	-.390420
Stddev	.0043197	.0007301	.002288
%RSD	.9126571	.9482634	.5859133

#1	.4698511	.0771812	-.388838
#2	.4781541	.0776111	-.393042
#3	.4719348	.0761876	-.389378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.180	53588.92	6306.045	1238.092	1509.124
Stddev	1.444	107.86	35.769	1.874	1.434
%RSD	.1258334	.2012645	.5672228	.1513478	.0950258

#1	1148.842	53514.76	6325.748	1237.979	1509.312
#2	1146.243	53539.35	6264.756	1236.277	1507.606
#3	1146.454	53712.65	6327.631	1240.020	1510.455

Sample Name: P1380-01 Acquired: 02/12/2024 14:56:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321290	-.003244	.1437412	-.008804	.0022310	29.48257	.7069486
Stddev	.0055969	.002779	.0017255	.002875	.0007089	.07217	.0020527
%RSD	17.42012	85.65443	1.200433	32.65698	31.77596	.2447721	.2903554

#1	.0344525	-.001551	.1420041	-.011706	.0016580	29.54856	.7092257
#2	.0361899	-.006451	.1454549	-.008747	.0020112	29.40551	.7052405
#3	.0257445	-.001731	.1437645	-.005957	.0030238	29.49365	.7063796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071220	.0046775	5.927167	.0563744	.1967439	.0784307	47.19027
Stddev	.0001089	.0000326	.012174	.0007817	.0001377	.0031725	.15358
%RSD	1.528646	.6966157	.2053879	1.386581	.0699789	4.044972	.3254521

#1	.0071093	.0046401	5.941165	.0555643	.1968717	.0768903	47.30761
#2	.0070200	.0046995	5.919050	.0571242	.1965981	.0820793	47.01644
#3	.0072367	.0046929	5.921287	.0564346	.1967617	.0763225	47.24674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401302	4.023181	.0894959	-.001711	.6487596	.1023494	.5499065
Stddev	.0034481	.073310	.0010930	.000259	.1136749	.0023922	.0098004
%RSD	.4104292	1.822185	1.221250	15.15599	17.52188	2.337279	1.782196

#1	.8420762	4.007724	.0889420	-.001737	.7402255	.1043968	.5579628
#2	.8361490	4.102987	.0887909	-.001439	.5214946	.0997199	.5527610
#3	.8421654	3.958832	.0907550	-.001956	.6845588	.1029317	.5389958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627733	1.100653	.0335134	.0010583	5.605251	6.642036	.0156772
Stddev	.028486	.005804	.0008282	.0002848	.023803	.075808	.0027310
%RSD	1.750066	.5273340	2.471149	26.90802	.4246522	1.141340	17.42044

#1	1.599429	1.095186	.0343825	.0012781	5.587211	6.631067	.0126746
#2	1.656399	1.100031	.0327334	.0011603	5.596312	6.572310	.0163438
#3	1.627370	1.106744	.0334243	.0007366	5.632229	6.722731	.0180132

Sample Name: P1380-01 Acquired: 02/12/2024 14:56:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3994510	.0309373	.0546161
Stddev	.0021412	.0007462	.0001667
%RSD	.5360381	2.411876	.3051896

#1	.4004086	.0317802	.0544854
#2	.3969981	.0303612	.0545591
#3	.4009463	.0306705	.0548038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.755	51748.62	5907.494	1191.239	1643.790
Stddev	.525	298.14	43.121	11.985	1.553
%RSD	.0481325	.5761312	.7299333	1.006120	.0944506

#1	1090.321	51427.77	5866.355	1179.517	1642.204
#2	1089.657	51801.00	5952.355	1190.728	1643.858
#3	1089.286	52017.11	5903.772	1203.472	1645.307

Sample Name: P1380-02 Acquired: 02/12/2024 15:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135421	-.002597	.0696798	-.006521	.0015648	25.46759	.9390930
Stddev	.0047024	.003207	.0020378	.002969	.0007685	.30256	.0164533
%RSD	34.72430	123.5190	2.924492	45.52640	49.11293	1.188017	1.752047

#1	.0096743	-.001367	.0720015	-.003669	.0023973	25.46237	.9415773
#2	.0121757	-.006237	.0681876	-.009595	.0014148	25.77273	.9541629
#3	.0187764	-.000186	.0688503	-.006301	.0008824	25.16768	.9215388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084479	.0042177	7.025588	.0411699	.1764158	.0466811	63.71773
Stddev	.0002372	.0001513	.122063	.0002268	.0003429	.0014900	.93317
%RSD	2.808219	3.586531	1.737406	.5507922	.1943595	3.191911	1.464531

#1	.0084114	.0041073	7.043379	.0414023	.1766510	.0454224	63.83380
#2	.0087013	.0041558	7.137780	.0411581	.1765741	.0483263	64.58743
#3	.0082310	.0043901	6.895607	.0409492	.1760224	.0462946	62.73196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454800	4.210250	.0730408	-.002717	.8453883	.0506306	.4589508
Stddev	.023630	.056940	.0005448	.000753	.2176482	.0023596	.0135599
%RSD	1.624254	1.352408	.7458376	27.71310	25.74535	4.660407	2.954551

#1	1.459842	4.235203	.0733707	-.003092	1.094173	.0529525	.4553630
#2	1.475502	4.250454	.0724120	-.001850	.690167	.0482351	.4739439
#3	1.429056	4.145094	.0733397	-.003209	.751825	.0507043	.4475455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091159	1.909173	.0462751	-.000028	3.708670	6.491124	.0103591
Stddev	.067173	.015589	.0021463	.000314	.010981	.098594	.0000728
%RSD	3.212259	.8165453	4.638148	1120.159	.2960948	1.518910	.7029409

#1	2.087851	1.927051	.0438633	.000114	3.718021	6.519046	.0104071
#2	2.159926	1.898413	.0479751	-.000388	3.696578	6.572745	.0103950
#3	2.025701	1.902054	.0469868	.000190	3.711410	6.381579	.0102754

Sample Name: P1380-02 Acquired: 02/12/2024 15:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3374176	.0269935	.0490985
Stddev	.0045483	.0006511	.0001323
%RSD	1.347976	2.412260	.2695222

#1	.3362979	.0263245	.0490272
#2	.3424212	.0276252	.0492513
#3	.3335337	.0270308	.0490172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.210	52936.72	5920.804	1218.217	1667.597
Stddev	3.529	62.66	90.451	12.243	4.458
%RSD	.3158908	.1183643	1.527684	1.005005	.2673478

#1	1116.254	52928.14	5885.182	1204.103	1666.684
#2	1121.118	53003.22	5853.586	1224.575	1672.440
#3	1114.257	52878.79	6023.642	1225.972	1663.665

Sample Name: CCV023 Acquired: 02/12/2024 15:04:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739300	4.798280	24.24318	4.813424	4.819630	398.1492	10.17534
Stddev	.012711	.014749	.03379	.016489	.024554	.9799	.04412
%RSD	.2682129	.3073710	.1393741	.3425571	.5094595	.2461077	.4336054

#1	4.724913	4.804285	24.20937	4.831091	4.828989	397.7483	10.20050
#2	4.749013	4.809078	24.27695	4.810736	4.838128	399.2659	10.20113
#3	4.743973	4.781476	24.24323	4.798444	4.791773	397.4333	10.12440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033921	2.456321	405.6407	15.12515	2.471329	14.96518	400.6152
Stddev	.0020589	.005685	.5507	.29503	.002080	.03399	.9517
%RSD	.4089945	.2314526	.1357689	1.950562	.0841754	.2271327	.2375615

#1	.5057258	2.451999	405.6991	15.26984	2.469436	14.92705	400.8896
#2	.5026178	2.454203	406.1600	15.31990	2.470994	14.97617	401.3995
#3	.5018326	2.462761	405.0632	14.78571	2.473556	14.99231	399.5564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85600	403.8069	2.465528	1.258099	397.4602	2.483652	13.89563
Stddev	.04126	.4415	.003389	.022974	.3583	.011500	.07055
%RSD	.2777126	.1093303	.1374654	1.826080	.0901381	.4630410	.5077059

#1	14.89373	404.3089	2.463877	1.272026	397.6407	2.480367	13.83063
#2	14.86232	403.4791	2.469427	1.270689	397.6923	2.496437	13.97065
#3	14.81195	403.6327	2.463281	1.231582	397.0476	2.474151	13.88562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7385	5.041253	5.111503	4.755460	4.587937	4.933800	4.959871
Stddev	.5650	.013430	.020128	.012101	.032615	.027266	.012427
%RSD	.3723301	.2664033	.3937747	.2544623	.7108803	.5526292	.2505548

#1	152.2131	5.043043	5.134684	4.765771	4.550358	4.964749	4.947036
#2	151.8888	5.053699	5.101373	4.758472	4.608865	4.923332	4.971845
#3	151.1136	5.027018	5.098454	4.742138	4.604588	4.913320	4.960733

Sample Name: CCV023 Acquired: 02/12/2024 15:04:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002476	5.037046	4.869606
Stddev	.019618	.016694	.037716
%RSD	.3921749	.3314184	.7745197

#1	4.997232	5.050148	4.844813
#2	5.024184	5.042740	4.913011
#3	4.986013	5.018250	4.850995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.8949	39911.32	5050.758	885.3244	1189.274
Stddev	2.8655	746.78	14.166	2.1322	1.551
%RSD	.3529406	1.871107	.2804756	.2408416	.1304341

#1	809.5720	39538.88	5035.532	886.0147	1187.483
#2	811.0158	39424.02	5053.195	882.9325	1190.147
#3	815.0970	40771.08	5063.548	887.0259	1190.193

Sample Name: CCB023 Acquired: 02/12/2024 15:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047230	.0006036	-.000259	-.006472	.0022356	-.001983	-.000431
Stddev	.0087758	.0019863	.000941	.004429	.0042108	.011938	.000417
%RSD	185.8105	329.0721	363.4388	68.43596	188.3525	602.1614	96.71006

#1	.0129325	-.001689	-.000385	-.002483	-.001160	-.011295	-.000870
#2	-.004526	.001679	-.001131	-.011238	.006947	.011476	-.000383
#3	.005763	.001820	.000739	-.005695	.000919	-.006128	-.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0000303	.0118305	-.000745	-.000003	-.001434	-.001875
Stddev	.0000750	.0001266	.0101397	.000184	.000282	.002239	.001524
%RSD	1066.144	417.2970	85.70838	24.70443	8398.842	156.1162	81.27018

#1	.0000932	-.000022	.0233810	-.000950	-.000323	-.002903	-.002625
#2	-.000029	-.000062	.0043959	-.000594	.000210	-.002543	-.000122
#3	-.000043	.000175	.0077146	-.000691	.000103	.001143	-.002878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000910	.0192454	-.000002	-.000069	.2867307	.0043471	-.004844
Stddev	.0007552	.0223814	.000363	.000358	.2316955	.0027725	.004529
%RSD	830.2677	116.2946	18511.03	516.9776	80.80596	63.77752	93.50257

#1	.0007384	.0156242	.000303	-.000026	.5523284	.0016426	-.003906
#2	-.000739	.0432167	-.000404	.000265	.1817927	.0042157	-.000857
#3	.000273	-.001105	.000095	-.000447	.1260711	.0071828	-.009768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036763	-.002240	.0037238	.0013349	.0006616	.0035221	-.000126
Stddev	.087673	.000959	.0012936	.0006158	.0041179	.0009430	.000492
%RSD	238.4818	42.83083	34.73902	46.13007	622.3948	26.77237	390.6620

#1	.043531	-.002956	.0052175	.0020118	-.002833	.0038449	-.000173
#2	-.023514	-.002613	.0029742	.0008079	.005201	.0042613	-.000592
#3	-.130306	-.001150	.0029797	.0011849	-.000384	.0024602	.000388

Sample Name: CCB023 Acquired: 02/12/2024 15:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017073	.0011105	.0000871
Stddev	.0009940	.0012815	.0000712
%RSD	58.22185	115.3901	81.82668

#1	.0015677	.0025902	.0001069
#2	.0007905	.0003686	.0000080
#3	.0027637	.0003728	.0001463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.328	47397.67	5356.457	1091.906	1674.378
Stddev	4.752	53.57	35.278	2.977	4.328
%RSD	.4727153	.1130242	.6586060	.2726390	.2584703

#1	999.841	47419.82	5316.410	1088.801	1669.741
#2	1008.047	47336.57	5370.020	1094.736	1675.083
#3	1008.097	47436.60	5382.940	1092.180	1678.310

Sample Name: P1380-03 Acquired: 02/12/2024 15:12:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166978	-.009165	.2708218	-.007549	.0044201	82.02655	2.604825
Stddev	.0028642	.003865	.0037061	.002177	.0018229	.29261	.009367
%RSD	17.15287	42.16795	1.368474	28.83758	41.24167	.3567204	.3595913

#1	.0155333	-.010693	.2668918	-.005036	.0065232	81.81246	2.596031
#2	.0199608	-.012033	.2713197	-.008762	.0032930	81.90723	2.603770
#3	.0145994	-.004770	.2742537	-.008849	.0034441	82.35996	2.614675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261398	.0174371	18.29213	.1283251	.6434905	.1813524	179.4221
Stddev	.0004812	.0002053	.09725	.0005718	.0023918	.0011141	.9126
%RSD	1.840808	1.177162	.5316659	.4456152	.3716846	.6143108	.5086526

#1	.0257954	.0172114	18.18949	.1281203	.6420647	.1819764	178.6745
#2	.0259345	.0176125	18.30399	.1289711	.6421549	.1800662	179.1525
#3	.0266896	.0174875	18.38291	.1278838	.6462517	.1820146	180.4391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952390	10.81276	.2718913	-.008517	1.323064	.1753539	1.443239
Stddev	.017698	.08162	.0015625	.000340	.042024	.0017285	.021473
%RSD	.5994352	.7548458	.5746847	3.986330	3.176269	.9857329	1.487849

#1	2.938324	10.77143	.2703205	-.008665	1.320877	.1773185	1.466551
#2	2.946583	10.76007	.2719080	-.008757	1.366139	.1746770	1.438896
#3	2.972261	10.90678	.2734454	-.008128	1.282177	.1740664	1.424269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517704	8.131831	.1294529	.0016750	14.06189	10.42435	.0341695
Stddev	.067696	.025136	.0006612	.0003745	.07317	.18634	.0020983
%RSD	1.226879	.3091106	.5107805	22.35617	.5203140	1.787577	6.140900

#1	5.463717	8.119369	.1299021	.0021060	14.06411	10.28363	.0318535
#2	5.495741	8.115359	.1297629	.0014892	13.98764	10.35373	.0347108
#3	5.593654	8.160763	.1286936	.0014297	14.13392	10.63568	.0359440

Sample Name: P1380-03 Acquired: 02/12/2024 15:12:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5242269	.0894843	.0522911
Stddev	.0035474	.0014210	.0005404
%RSD	.6766866	1.588020	1.033513

#1	.5224062	.0880753	.0527777
#2	.5219595	.0894604	.0523862
#3	.5283149	.0909170	.0517094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.124	61820.72	7153.661	1436.738	1575.382
Stddev	1.718	83.04	116.247	12.111	3.233
%RSD	.1305172	.1343274	1.624999	.8429637	.2051923

#1	1314.349	61875.00	7230.214	1424.247	1577.176
#2	1316.244	61862.04	7210.874	1448.430	1577.320
#3	1317.778	61725.13	7019.896	1437.538	1571.650

Sample Name: P1380-04 Acquired: 02/12/2024 15:16:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329637	-.010955	.2743309	-.001952	.0003477	83.11373	2.614764
Stddev	.0088469	.006878	.0014435	.001220	.0033786	.49053	.020596
%RSD	26.83838	62.78396	.5261947	62.50786	971.6030	.5901966	.7876895

#1	.0234017	-.003018	.2745029	-.003355	-.003260	82.63249	2.600015
#2	.0346311	-.014671	.2756807	-.001370	.003437	83.61306	2.638296
#3	.0408583	-.015177	.2728091	-.001132	.000866	83.09565	2.605981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258531	.0177928	17.77132	.1306243	.6534956	.1873062	181.5910
Stddev	.0000894	.0001413	.09335	.0005843	.0011493	.0057856	.8039
%RSD	.3458578	.7942662	.5252858	.4473509	.1758672	3.088863	.4426807

#1	.0257592	.0177480	17.69523	.1306326	.6531678	.1820848	180.9463
#2	.0258628	.0176794	17.87548	.1300359	.6547732	.1935261	182.4917
#3	.0259373	.0179511	17.74324	.1312045	.6525459	.1863076	181.3351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.986994	10.91096	.2773547	-.008498	1.589839	.1767324	1.462606
Stddev	.017115	.01641	.0003266	.000265	.212872	.0045192	.020778
%RSD	.5729920	.1503838	.1177487	3.116226	13.38956	2.557102	1.420599

#1	2.971721	10.89492	.2772840	-.008445	1.432643	.1719722	1.444275
#2	3.005493	10.92771	.2777108	-.008263	1.832088	.1772608	1.485177
#3	2.983769	10.91024	.2770692	-.008785	1.504786	.1809642	1.458367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576820	8.348872	.1292803	.0018120	14.36430	10.37244	.0332265
Stddev	.020988	.020562	.0018145	.0003173	.02309	.04846	.0024422
%RSD	.3763395	.2462814	1.403538	17.51365	.1607754	.4672383	7.350145

#1	5.578437	8.347420	.1288662	.0021169	14.34555	10.31745	.0331324
#2	5.596953	8.329074	.1312661	.0018357	14.39009	10.40896	.0308327
#3	5.555071	8.370121	.1277087	.0014835	14.35726	10.39089	.0357143

Sample Name: P1380-04 Acquired: 02/12/2024 15:16:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5299763	.0904594	.0495254
Stddev	.0051331	.0013303	.0009705
%RSD	.9685446	1.470554	1.959577

#1	.5250089	.0916603	.0491585
#2	.5352604	.0906885	.0487918
#3	.5296598	.0890295	.0506258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.898	61639.24	7216.575	1420.093	1565.890
Stddev	2.391	354.14	48.299	9.827	1.961
%RSD	.1820073	.5745428	.6692746	.6920019	.1252374

#1	1311.250	61573.06	7263.507	1428.661	1563.835
#2	1314.543	62021.80	7219.202	1422.253	1566.095
#3	1315.901	61322.85	7167.017	1409.366	1567.741

Sample Name: P1380-05 Acquired: 02/12/2024 15:20:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791048	.0888056	.3331907	.1566548	.1366820	93.83947	5.911813
Stddev	.0095249	.0013702	.0008591	.0008788	.0035803	.07675	.028184
%RSD	12.04091	1.542904	.2578366	.5609686	2.619433	.0817835	.4767486

#1	.0894970	.0903654	.3340824	.1574666	.1336268	93.88694	5.935211
#2	.0707900	.0877963	.3331214	.1567760	.1357975	93.88055	5.919704
#3	.0770273	.0882551	.3323684	.1557216	.1406216	93.75093	5.880524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034525	.1155741	15.49715	.4821069	1.605389	.6146531	202.5657
Stddev	.0000533	.0003247	.03703	.0034298	.002240	.0017506	.2541
%RSD	.0515338	.2809053	.2389213	.7114136	.1395584	.2848130	.1254426

#1	.1034770	.1152005	15.48793	.4817328	1.607728	.6165201	202.6612
#2	.1033913	.1157879	15.53791	.4857084	1.603263	.6130485	202.7582
#3	.1034892	.1157338	15.46560	.4788795	1.605175	.6143907	202.2777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200708	11.91012	1.270473	.0641890	1.671331	.9933900	2.194619
Stddev	.006510	.01168	.001368	.0004576	.151871	.0039050	.009207
%RSD	.1549788	.0980677	.1077072	.7129692	9.086854	.3930962	.4195455

#1	4.204719	11.91770	1.269267	.0642732	1.496216	.9899658	2.186636
#2	4.204208	11.91599	1.270191	.0645988	1.750767	.9976428	2.204692
#3	4.193196	11.89667	1.271960	.0636952	1.767009	.9925614	2.192528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.839121	9.691947	.1429541	.0022274	14.91394	11.50009	.0380146
Stddev	.015421	.011294	.0015495	.0002611	.06778	.04469	.0029829
%RSD	.2641009	.1165247	1.083925	11.72094	.4544575	.3886406	7.846809

#1	5.827852	9.693483	.1422070	.0020657	14.95865	11.50964	.0387326
#2	5.856696	9.702393	.1419198	.0020879	14.83596	11.53924	.0405731
#3	5.832815	9.679964	.1447357	.0025286	14.94722	11.45140	.0347383

Sample Name: P1380-05 Acquired: 02/12/2024 15:20:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5374822	.1010318	.0287710
Stddev	.0012932	.0010582	.0006846
%RSD	.2405984	1.047346	2.379661

#1	.5368129	.1022024	.0283403
#2	.5389728	.1007499	.0284123
#3	.5366608	.1001432	.0295605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.601	61174.18	7189.242	1405.645	1555.716
Stddev	.355	349.16	24.334	4.477	.778
%RSD	.0272474	.5707636	.3384803	.3184928	.0499802

#1	1301.618	61177.59	7167.226	1405.689	1555.986
#2	1301.238	60823.33	7185.129	1401.147	1556.323
#3	1301.946	61521.63	7215.370	1410.100	1554.839

Sample Name: P1380-03LX5 Acquired: 02/12/2024 15:28:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159879	-.003554	.0562881	-.004930	.0009745	20.54439	.6463507
Stddev	.0077421	.000835	.0012633	.004713	.0006600	.07444	.0072061
%RSD	48.42456	23.50499	2.244345	95.59483	67.72153	.3623293	1.114885

#1	.0160101	-.003472	.0575838	-.005945	.0012908	20.59425	.6509744
#2	.0237188	-.002762	.0562205	.000208	.0014169	20.58010	.6500301
#3	.0082347	-.004427	.0550599	-.009053	.0002159	20.45883	.6380478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065395	.0033306	4.453367	.0318906	.1308164	.0477566	45.82061
Stddev	.0001638	.0001045	.023396	.0002775	.0005031	.0022368	.43505
%RSD	2.504887	3.136966	.5253623	.8701741	.3845752	4.683652	.9494725

#1	.0067161	.0032592	4.468887	.0317042	.1302749	.0452549	45.98083
#2	.0065099	.0032822	4.464759	.0322096	.1309051	.0484515	46.15284
#3	.0063926	.0034506	4.426457	.0317582	.1312692	.0495634	45.32817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7513485	2.710618	.0555961	-.001843	.2557814	.0459602	.3416798
Stddev	.0036417	.023720	.0004504	.000555	.1263942	.0027635	.0046211
%RSD	.4846943	.8750913	.8101445	30.10189	49.41493	6.012751	1.352455

#1	.7531002	2.689262	.0551160	-.001964	.2578539	.0473510	.3363581
#2	.7537833	2.736149	.0556629	-.002327	.1283637	.0427776	.3446788
#3	.7471619	2.706445	.0560094	-.001237	.3811267	.0477518	.3440024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332577	1.666292	.0303883	.0001504	2.853689	2.694510	.0075367
Stddev	.032486	.013699	.0006721	.0003321	.029580	.030870	.0015596
%RSD	2.437817	.8221151	2.211634	220.8374	1.036564	1.145665	20.69335

#1	1.363225	1.659109	.0305789	.0000698	2.850967	2.723147	.0059904
#2	1.335984	1.657678	.0296415	.0005153	2.825564	2.698574	.0091093
#3	1.298522	1.682088	.0309445	-.000134	2.884536	2.661809	.0075105

Sample Name: P1380-03LX5 Acquired: 02/12/2024 15:28:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1317977	.0239561	.0114868
Stddev	.0006617	.0009858	.0004202
%RSD	.5020290	4.114949	3.658295

#1	.1320048	.0235340	.0114950
#2	.1310573	.0250827	.0110625
#3	.1323311	.0232517	.0119028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.351	50257.43	5725.889	1161.165	1617.603
Stddev	4.900	229.97	62.177	2.654	5.707
%RSD	.4594817	.4575940	1.085889	.2285499	.3527943

#1	1061.547	50027.78	5671.786	1159.467	1612.212
#2	1066.166	50256.77	5712.067	1159.804	1617.018
#3	1071.341	50487.73	5793.814	1164.223	1623.580

Sample Name: PB158938BL Acquired: 02/12/2024 15:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002019	.0003936	.0009836	-.000276	-.000206	-.011418	-.000398
Stddev	.001068	.0020489	.0016714	.001301	.001193	.009840	.000366
%RSD	52.87042	520.5449	169.9312	471.1481	580.0227	86.18734	92.15634

#1	-.000888	-.001146	.0011535	-.001729	-.001545	-.000068	-.000742
#2	-.003009	-.000392	.0025635	.000120	.000184	-.016621	-.000013
#3	-.002161	.002719	-.000766	.000781	.000744	-.017564	-.000438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0000456	.0158202	.0005349	-.000232	.0020850	-.009885
Stddev	.000045	.0001152	.0077916	.0002756	.000216	.0039227	.003923
%RSD	47.21200	252.7867	49.25100	51.51837	92.74330	188.1382	39.68880

#1	-.000145	.0000232	.0068278	.0004539	-.000257	.0029623	-.009692
#2	-.000081	.0001703	.0200668	.0003089	-.000006	-.002202	-.013901
#3	-.000059	-.000057	.0205658	.0008419	-.000435	.005495	-.006062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002950	.0035566	.0001676	.0000122	-.105838	.0056383	-.008640
Stddev	.0000459	.0582954	.0002121	.0003990	.099207	.0031770	.004119
%RSD	15.55082	1639.067	126.5953	3270.013	93.73447	56.34767	47.67167

#1	.0002998	.0133174	.0003901	.0001059	-.187416	.0052014	-.004644
#2	.0002470	-.059003	.0001448	-.000425	.004598	.0027022	-.012872
#3	.0003383	.056356	-.000032	.000356	-.134697	.0090111	-.008405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094907	-.000184	-.002704	-.000162	-.002056	.0001095	.0007050
Stddev	.047610	.003688	.000979	.000231	.003406	.0012668	.0002756
%RSD	50.16548	2006.247	36.19343	142.7223	165.6600	1157.138	39.08655

#1	-.147404	.003985	-.003677	-.000424	-.003463	.0004623	.0006381
#2	-.082791	-.001518	-.001720	-.000070	-.004533	-.001296	.0010079
#3	-.054524	-.003019	-.002713	.000009	.001828	.001162	.0004690

Sample Name: PB158938BL Acquired: 02/12/2024 15:32:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS938 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017832	-.000153	.0000464
Stddev	.0017342	.000550	.0001087
%RSD	97.25320	360.5987	234.2620

#1	.0003854	-.000077	.0001343
#2	.0037238	-.000737	.0000800
#3	.0012402	.000356	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.477	47354.86	5251.897	1088.496	1673.298
Stddev	1.768	291.71	79.190	7.776	2.331
%RSD	.1755244	.6160170	1.507844	.7143981	.1393216

#1	1006.835	47675.98	5323.240	1091.802	1675.810
#2	1009.476	47106.23	5166.690	1079.613	1671.204
#3	1006.119	47282.37	5265.760	1094.074	1672.880

Sample Name: PB158938BS Acquired: 02/12/2024 15:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209335	.0543964	.0199817	.0648783	.1151347	.3977254	.4148575
Stddev	.0039676	.0014350	.0002304	.0026783	.0009166	.0041004	.0025846
%RSD	18.95322	2.637971	1.153271	4.128161	.7961573	1.030963	.6230000

#1	.0171243	.0527420	.0201018	.0639866	.1141079	.3936837	.4125328
#2	.0206338	.0551440	.0197160	.0627597	.1158705	.3976105	.4143991
#3	.0250424	.0553032	.0201272	.0678887	.1154259	.4018821	.4176406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106709	.0106679	10.71693	.0223749	.0979389	.0554547	.2154162
Stddev	.0001306	.0001652	.08986	.0005910	.0004750	.0039583	.0173999
%RSD	1.224054	1.548668	.8385181	2.641239	.4850240	7.137849	8.077354

#1	.0108197	.0105225	10.63728	.0229650	.0974146	.0594767	.1961638
#2	.0106175	.0106336	10.69915	.0223767	.0983408	.0553240	.2300188
#3	.0105754	.0108475	10.81435	.0217831	.0980612	.0515634	.2200661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345964	9.921124	.0807963	.0202817	10.09208	.1102664	.1073368
Stddev	.0005752	.097622	.0001124	.0002151	.08103	.0009213	.0009230
%RSD	1.662598	.9839823	.1391006	1.060764	.8029534	.8355380	.8599382

#1	.0340255	9.808442	.0807317	.0200955	10.18430	.1106655	.1062892
#2	.0351758	9.980154	.0809261	.0202323	10.03227	.1109208	.1080304
#3	.0345879	9.974775	.0807311	.0205172	10.05966	.1092128	.1076909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689982	.0164775	.0214429	.0211314	.1575898	.2165110	.0113099
Stddev	.073071	.0033682	.0006010	.0001825	.0060083	.0035990	.0011255
%RSD	.7540835	20.44104	2.802662	.8637023	3.812632	1.662276	9.951519

#1	9.659920	.0196669	.0210909	.0212930	.1645106	.2171298	.0125709
#2	9.773289	.0168102	.0211010	.0211679	.1537094	.2197605	.0104069
#3	9.636738	.0129553	.0221369	.0209334	.1545493	.2126427	.0109521

Sample Name: PB158938BS Acquired: 02/12/2024 15:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS938 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2089259	.0299047	.2246643
Stddev	.0025993	.0004052	.0004842
%RSD	1.244124	1.355075	.2155219

#1	.2062092	.0303718	.2250272
#2	.2091791	.0296469	.2248513
#3	.2113893	.0296955	.2241145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.2180	46042.16	5236.540	1062.422	1585.980
Stddev	1.1239	157.01	12.306	3.906	1.196
%RSD	.1143122	.3410064	.2350057	.3676704	.0754414

#1	982.7315	46217.59	5238.580	1065.816	1587.355
#2	984.5033	45994.07	5223.341	1058.152	1585.405
#3	982.4193	45914.83	5247.699	1063.299	1585.179

Sample Name: P1416-01 Acquired: 02/12/2024 15:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126565	.0001819	.0374405	-.002635	-.000118	16.68735	.0813613
Stddev	.0076984	.0021367	.0009328	.001699	.002158	.04249	.0007319
%RSD	60.82557	1174.998	2.491314	64.47056	1823.683	.2546458	.8995876

#1	.0051981	-.000130	.0366923	-.004061	.002354	16.66596	.0808834
#2	.0205744	.002457	.0384856	-.000756	-.001628	16.73628	.0822039
#3	.0121971	-.001782	.0371435	-.003088	-.001080	16.65979	.0809967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034287	.0000251	.8692216	.0306851	.0121464	.0254989	10.00106
Stddev	.0000842	.0000305	.0026200	.0005848	.0004706	.0020391	.03730
%RSD	2.456377	121.4567	.3014191	1.905903	3.874753	7.996919	.3729171

#1	.0034328	.0000419	.8675234	.0300490	.0124888	.0252358	10.01550
#2	.0035108	.0000434	.8722390	.0311995	.0123407	.0276569	10.02898
#3	.0033425	-.000010	.8679026	.0308067	.0116097	.0236041	9.95871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628237	.3248847	.0094196	-.001159	.6016332	.0299794	.0211468
Stddev	.0005492	.0212388	.0001276	.000437	.2470511	.0017410	.0043123
%RSD	.3373095	6.537335	1.354824	37.73995	41.06341	5.807388	20.39208

#1	.1622408	.3493255	.0092753	-.001394	.7937260	.0319553	.0261102
#2	.1628988	.3109112	.0095176	-.001428	.6882327	.0293126	.0190108
#3	.1633315	.3144174	.0094658	-.000654	.3229409	.0286704	.0183196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044861	1.017090	.0042826	.0007827	1.421371	2.977026	.0016867
Stddev	.031268	.003167	.0008996	.0000613	.007852	.014737	.0012156
%RSD	69.69997	.3113681	21.00549	7.835266	.5524193	.4950372	72.06685

#1	-.023805	1.013452	.0033668	.0007586	1.412478	2.961703	.0029599
#2	-.080790	1.019233	.0051650	.0007370	1.427347	2.978276	.0015621
#3	-.029989	1.018584	.0043159	.0008524	1.424287	2.991099	.0005383

Sample Name: P1416-01 Acquired: 02/12/2024 15:40:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026785	.0080717	-.003240
Stddev	.0019207	.0009112	.000046
%RSD	1.870567	11.28947	1.424129

#1	.1031747	.0083456	-.003230
#2	.1043025	.0088146	-.003290
#3	.1005585	.0070549	-.003200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.478	61249.82	6919.288	1408.304	1716.801
Stddev	6.392	202.39	8.958	.409	4.869
%RSD	.4960769	.3304357	.1294587	.0290238	.2836343

#1	1295.732	61251.92	6927.168	1408.175	1721.687
#2	1286.028	61046.39	6921.150	1407.976	1716.768
#3	1283.673	61451.15	6909.546	1408.762	1711.948

Sample Name: P1416-02 Acquired: 02/12/2024 15:45:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061149	-.002525	.0363531	-.000946	-.000309	18.88450	.0884022
Stddev	.0033278	.002247	.0008320	.004569	.001745	.10666	.0009486
%RSD	54.42207	88.99625	2.288625	483.0219	565.2214	.5647895	1.073093

#1	.0023975	-.005080	.0364239	.004229	.001170	18.98163	.0889353
#2	.0088164	-.001638	.0354880	-.002645	.000137	18.90152	.0889644
#3	.0071307	-.000857	.0371474	-.004422	-.002233	18.77036	.0873069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037745	.0000617	.8400345	.0297498	.0115028	.0191634	7.677627
Stddev	.0000854	.0000485	.0174878	.0002573	.0002439	.0057165	.067829
%RSD	2.263182	78.65734	2.081796	.8647973	2.120023	29.83041	.8834584

#1	.0038366	.0000151	.8328049	.0297164	.0112214	.0171469	7.613075
#2	.0036771	.0001119	.8599779	.0300221	.0116333	.0256150	7.671491
#3	.0038099	.0000581	.8273207	.0295108	.0116536	.0147285	7.748316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253051	.3294688	.0097571	-.000375	.5191656	.0308153	.0252963
Stddev	.0015401	.0201616	.0008748	.000253	.0217043	.0024274	.0054857
%RSD	1.229090	6.119432	8.965730	67.47506	4.180617	7.877357	21.68587

#1	.1235359	.3271050	.0100873	-.000242	.5094251	.0303503	.0214892
#2	.1263458	.3507081	.0087653	-.000216	.5040379	.0286540	.0228155
#3	.1260336	.3105933	.0104188	-.000666	.5440338	.0334416	.0315842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305524	1.009418	.0024525	.0009908	1.466137	3.294576	.0018475
Stddev	.0315327	.005775	.0010137	.0000557	.006975	.036017	.0007160
%RSD	103.2088	.5721590	41.33189	5.622560	.4757567	1.093228	38.75202

#1	.0155043	1.004878	.0019167	.0009674	1.469731	3.334115	.0015292
#2	.0093627	1.007457	.0018191	.0009505	1.470581	3.285978	.0026674
#3	.0667902	1.015918	.0036216	.0010543	1.458097	3.263636	.0013460

Sample Name: P1416-02 Acquired: 02/12/2024 15:45:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1034340	.0079044	-.000365
Stddev	.0023381	.0006968	.000178
%RSD	2.260464	8.814715	48.59273

#1	.1024282	.0071266	-.000240
#2	.1017671	.0081152	-.000288
#3	.1061067	.0084714	-.000568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.137	58052.27	6570.290	1340.223	1700.818
Stddev	8.609	165.39	27.439	.473	12.030
%RSD	.6959183	.2849007	.4176207	.0353051	.7072877

#1	1227.440	58105.47	6544.225	1339.809	1686.998
#2	1243.882	58184.52	6567.722	1340.739	1708.946
#3	1240.089	57866.83	6598.922	1340.121	1706.509

Sample Name: P1416-03 Acquired: 02/12/2024 15:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647381	.0874588	.0635852	.1523546	.1294004	18.83487	3.100028
Stddev	.0121067	.0039552	.0010213	.0069882	.0001312	.05590	.009738
%RSD	18.70108	4.522334	1.606151	4.586813	.1014107	.2967779	.3141136

#1	.0565773	.0843071	.0645103	.1487429	.1293645	18.77274	3.091339
#2	.0589886	.0861722	.0637559	.1479112	.1292909	18.88107	3.098193
#3	.0786482	.0918971	.0624893	.1604096	.1295459	18.85080	3.110553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781840	.0831473	.7574908	.3692099	.8529994	.4094013	9.379802
Stddev	.0009539	.0018347	.0085687	.0005098	.0176218	.0003166	.053344
%RSD	1.220048	2.206581	1.131201	.1380799	2.065863	.0773391	.5687066

#1	.0792683	.0823164	.7668067	.3692771	.8435724	.4095769	9.319697
#2	.0778092	.0818750	.7557195	.3696827	.8420965	.4095911	9.421521
#3	.0774744	.0852505	.7499461	.3686698	.8733295	.4090357	9.398188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9359898	.3638201	.8669101	.0690729	.7602140	.7860385	.6706413
Stddev	.0013080	.0241593	.0166568	.0000286	.2204838	.0085021	.0156309
%RSD	.1397406	6.640439	1.921399	.0414300	29.00286	1.081637	2.330734

#1	.9362089	.3444428	.8579137	.0690454	.7578527	.7763565	.6526966
#2	.9345861	.3908886	.8566860	.0691025	.9818689	.7894723	.6779362
#3	.9371744	.3561288	.8861307	.0690709	.5409203	.7922866	.6812911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328641	.7803033	.0048339	.0014280	1.029186	10.41713	.0039572
Stddev	.0509154	.0214089	.0002715	.0001320	.020267	.08105	.0005197
%RSD	21.86487	2.743667	5.616346	9.241705	1.969190	.7780712	13.13208

#1	.1758220	.7713636	.0050062	.0015553	1.023295	10.48147	.0040986
#2	.2737152	.7648131	.0049746	.0014369	1.012517	10.44383	.0033815
#3	.2490550	.8047332	.0045209	.0012918	1.051745	10.32610	.0043916

Sample Name: P1416-03 Acquired: 02/12/2024 15:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3601134	.0060269	-.002587
Stddev	.0049785	.0008808	.000132
%RSD	1.382487	14.61414	5.085523

#1	.3658610	.0070214	-.002481
#2	.3573338	.0057141	-.002734
#3	.3571453	.0053453	-.002545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.919	57425.75	6459.207	1318.081	1655.104
Stddev	17.372	256.88	53.874	7.413	25.600
%RSD	1.447727	.4473271	.8340580	.5624271	1.546757

#1	1208.104	57717.30	6403.005	1324.302	1667.261
#2	1211.686	57232.68	6464.212	1320.062	1672.360
#3	1179.967	57327.26	6510.403	1309.878	1625.690

Sample Name: P1416-01LX5 Acquired: 02/12/2024 15:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115178	-.000738	.0060748	-.005607	.0007534	3.770083	.0182113
Stddev	.0075650	.001890	.0024209	.007653	.0011885	.014740	.0001636
%RSD	65.68080	255.9810	39.85170	136.4768	157.7483	.3909744	.8981626

#1	.0110271	-.002310	.0038071	-.005119	.0012331	3.782010	.0180948
#2	.0193162	.001358	.0086243	-.013493	.0016271	3.774636	.0181408
#3	.0042101	-.001263	.0057931	.001789	-.000600	3.753604	.0183983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007832	.0001210	.1962912	.0066505	.0020461	.0041966	2.167615
Stddev	.0000474	.0000121	.0011911	.0001968	.0001690	.0023331	.004765
%RSD	6.047292	10.00941	.6068249	2.958654	8.259918	55.59454	.2198466

#1	.0007652	.0001198	.1954570	.0068770	.0020186	.0020422	2.163848
#2	.0008370	.0001336	.1957612	.0065221	.0022271	.0066746	2.172973
#3	.0007475	.0001095	.1976554	.0065523	.0018925	.0038731	2.166024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360362	.0806743	.0018363	.0003614	.3631344	.0077628	.0007028
Stddev	.0005228	.0165163	.0003201	.0002258	.0174396	.0016172	.0061385
%RSD	1.450825	20.47281	17.42942	62.48170	4.802510	20.83319	873.4261

#1	.0365242	.0982343	.0014715	.0001649	.3561248	.0066892	.0060922
#2	.0354844	.0654506	.0020702	.0006080	.3829881	.0069764	-.005979
#3	.0361001	.0783378	.0019671	.0003112	.3502903	.0096229	.001995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119814	.1961812	-.000450	.0000885	.2751845	.6875224	.0014709
Stddev	.040576	.0040062	.000895	.0003728	.0053224	.0015349	.0008790
%RSD	33.86558	2.042090	198.7637	421.1406	1.934108	.2232508	59.75984

#1	-.075069	.1959008	-.000187	.0001654	.2813300	.6870555	.0024810
#2	-.130155	.1923225	.000284	-.000317	.2720647	.6892366	.0010527
#3	-.154219	.2003202	-.001447	.000417	.2721588	.6862752	.0008791

Sample Name: P1416-01LX5 Acquired: 02/12/2024 15:53:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0240099	.0008950	-.000573
Stddev	.0004946	.0012482	.000069
%RSD	2.059933	139.4517	11.95072

#1	.0238305	-.000034	-.000517
#2	.0245692	.002314	-.000553
#3	.0236301	.000405	-.000650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.278	49672.13	5666.197	1149.530	1663.536
Stddev	7.280	173.91	13.135	3.981	10.271
%RSD	.6944425	.3501063	.2318089	.3463135	.6174097

#1	1043.415	49491.81	5678.190	1145.076	1660.849
#2	1044.773	49685.76	5668.240	1150.772	1654.876
#3	1056.648	49838.82	5652.160	1152.742	1674.883

Sample Name: P1380-06 Acquired: 02/12/2024 15:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258481	-.014953	.3476591	-.007850	.0041712	105.9460	2.994376
Stddev	.0079795	.001364	.0015138	.005485	.0016687	.4104	.010439
%RSD	30.87064	9.119463	.4354228	69.86774	40.00436	.3873459	.3486124

#1	.0284823	-.016460	.3462784	-.013912	.0056026	105.4732	2.982323
#2	.0321774	-.013804	.3474210	-.006407	.0045727	106.2097	3.000311
#3	.0168846	-.014594	.3492778	-.003231	.0023385	106.1552	3.000495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288004	.0195464	26.01832	.1666335	.7404735	.1672768	191.9156
Stddev	.0001745	.0001130	.04631	.0008862	.0015528	.0031131	.6137
%RSD	.6057510	.5780251	.1779959	.5318485	.2097041	1.861073	.3197943

#1	.0289530	.0194169	25.97082	.1676390	.7401900	.1637619	191.2800
#2	.0286102	.0196250	26.02082	.1662957	.7421486	.1683818	191.9621
#3	.0288380	.0195973	26.06334	.1659659	.7390820	.1696867	192.5048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830148	14.12716	.3206239	-.009419	1.454764	.2144661	1.523908
Stddev	.006710	.04057	.0009776	.000246	.079566	.0034554	.032236
%RSD	.2370857	.2871943	.3049085	2.616635	5.469338	1.611144	2.115343

#1	2.822895	14.08249	.3195224	-.009203	1.412475	.2178670	1.487687
#2	2.831416	14.16171	.3209609	-.009365	1.405271	.2109587	1.534589
#3	2.836133	14.13729	.3213884	-.009687	1.546544	.2145725	1.549447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.349601	8.343134	.1372017	.0018145	19.05505	12.04246	.0441476
Stddev	.022349	.041502	.0019630	.0005559	.10990	.13468	.0009637
%RSD	.3040849	.4974360	1.430725	30.63882	.5767277	1.118401	2.182934

#1	7.331551	8.304096	.1352104	.0020269	18.95333	12.19750	.0434813
#2	7.342652	8.338581	.1391351	.0011837	19.04020	11.95445	.0437090
#3	7.374599	8.386724	.1372596	.0022329	19.17161	11.97542	.0452527

Sample Name: P1380-06 Acquired: 02/12/2024 15:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6697744	.1219723	.0683139
Stddev	.0041226	.0005867	.0008331
%RSD	.6155185	.4810289	1.219487

#1	.6664713	.1214311	.0692002
#2	.6684574	.1218899	.0681946
#3	.6743946	.1225958	.0675469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.412	63961.89	7476.232	1474.313	1535.398
Stddev	1.825	99.82	45.272	9.009	2.502
%RSD	.1347471	.1560608	.6055431	.6110653	.1629632

#1	1354.927	63863.14	7426.322	1483.177	1538.278
#2	1355.924	64062.75	7514.651	1474.596	1533.766
#3	1352.384	63959.78	7487.725	1465.166	1534.149

Sample Name: P1380-07 Acquired: 02/12/2024 16:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198853	-.006075	.1446594	-.001564	-.000412	39.08614	1.111477
Stddev	.0059253	.004710	.0024247	.005911	.002533	.22553	.009430
%RSD	29.79738	77.52671	1.676107	377.9349	614.4635	.5770164	.8484529

#1	.0139810	-.011218	.1450186	-.005464	.002431	38.89903	1.115039
#2	.0258313	-.005033	.1468844	-.004466	-.002427	39.33657	1.118606
#3	.0198435	-.001973	.1420752	.005237	-.001241	39.02284	1.100784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096858	.0056940	6.782401	.0647624	.2414424	.0738556	89.68497
Stddev	.0001008	.0001309	.043392	.0003448	.0023148	.0024035	.20618
%RSD	1.040485	2.299351	.6397763	.5324355	.9587431	3.254383	.2298959

#1	.0098019	.0058420	6.807826	.0650376	.2440529	.0765491	89.63394
#2	.0096354	.0055933	6.807079	.0643756	.2406340	.0719294	89.91187
#3	.0096202	.0056466	6.732298	.0648739	.2396401	.0730883	89.50909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760915	5.740124	.1025855	-.004136	.7721735	.0936620	.6524182
Stddev	.006965	.013620	.0010671	.000036	.2963004	.0011921	.0106429
%RSD	.3955197	.2372819	1.040233	.8786164	38.37225	1.272750	1.631301

#1	1.764455	5.733987	.1037478	-.004155	.6899018	.0929726	.6405017
#2	1.765398	5.730652	.1023589	-.004094	.5257030	.0950385	.6557746
#3	1.752891	5.755733	.1016499	-.004158	1.100916	.0929748	.6609783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349179	3.030156	.0636886	.0005470	5.454694	6.980195	.0243269
Stddev	.035286	.027678	.0002327	.0001050	.063115	.021209	.0007732
%RSD	1.502039	.9134098	.3653880	19.20250	1.157072	.3038408	3.178587

#1	2.350891	3.047484	.0634233	.0004687	5.515708	7.000942	.0234363
#2	2.383577	2.998236	.0637842	.0005058	5.389670	6.981090	.0247168
#3	2.313068	3.044749	.0638583	.0006664	5.458703	6.958553	.0248276

Sample Name: P1380-07 Acquired: 02/12/2024 16:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4656053	.0424436	.0363836
Stddev	.0032038	.0017485	.0013809
%RSD	.6880843	4.119507	3.795444

#1	.4637533	.0404614	.0348964
#2	.4693047	.0431025	.0366292
#3	.4637580	.0437669	.0376253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.541	53076.03	6155.208	1216.715	1629.856
Stddev	6.554	124.72	9.067	6.886	9.166
%RSD	.5844018	.2349791	.1473016	.5659865	.5623528

#1	1113.976	53210.00	6146.940	1219.493	1619.347
#2	1125.520	53054.82	6153.779	1221.778	1634.022
#3	1125.126	52963.29	6164.904	1208.873	1636.199

Sample Name: P1380-08 Acquired: 02/12/2024 16:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361769	-.003696	.1611066	-.006138	.0008030	38.63418	.8818890
Stddev	.0047022	.003650	.0027893	.009100	.0021605	.69187	.0151390
%RSD	12.99788	98.75719	1.731347	148.2612	269.0507	1.790821	1.716658

#1	.0310758	-.001183	.1635524	-.002127	.0014964	38.26899	.8760875
#2	.0371165	-.002022	.1580689	-.016555	.0025316	38.20142	.8705087
#3	.0403383	-.007883	.1616986	.000268	-.001619	39.43213	.8990707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097058	.0067448	6.040405	.0724579	.2551578	.1239857	67.48047
Stddev	.0001650	.0001041	.095905	.0006411	.0005784	.0039827	1.22591
%RSD	1.699956	1.543731	1.587732	.8847465	.2266715	3.212233	1.816692

#1	.0095743	.0068270	6.009138	.0720760	.2556971	.1211225	66.81917
#2	.0096522	.0067797	5.964035	.0720997	.2552293	.1223007	66.72720
#3	.0098909	.0066277	6.148042	.0731980	.2545470	.1285340	68.89503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601921	4.696494	.1354307	-.002138	.9613021	.2229211	.7582918
Stddev	.0104935	.105232	.0005496	.000424	.2258081	.0020358	.0132023
%RSD	1.380370	2.240645	.4058054	19.82676	23.48982	.9132291	1.741057

#1	.7539661	4.659665	.1359872	-.002626	.8642589	.2246065	.7465026
#2	.7543028	4.614627	.1348883	-.001924	1.219410	.2206592	.7725567
#3	.7723073	4.815191	.1354166	-.001863	.800238	.2234975	.7558160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.241664	1.675299	.0482351	.0013374	7.591920	6.670116	.0210227
Stddev	.025068	.004987	.0015230	.0008146	.026528	.147386	.0016862
%RSD	1.118291	.2976872	3.157429	60.91192	.3494240	2.209654	8.020757

#1	2.215183	1.670030	.0468011	.0017245	7.621634	6.643991	.0218334
#2	2.265028	1.679946	.0480706	.0004014	7.583506	6.537539	.0190842
#3	2.244780	1.675920	.0498337	.0018863	7.570619	6.828818	.0221503

Sample Name: P1380-08 Acquired: 02/12/2024 16:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5029061	.0401150	.0400157
Stddev	.0101436	.0017930	.0001757
%RSD	2.017001	4.469595	.4389866

#1	.4969703	.0386815	.0401581
#2	.4971294	.0395381	.0400697
#3	.5146186	.0421254	.0398194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.670	53466.85	6076.801	1234.465	1640.620
Stddev	.408	480.70	121.394	15.616	4.615
%RSD	.0362439	.8990657	1.997664	1.264967	.2812950

#1	1126.481	54018.29	6143.276	1252.474	1636.162
#2	1127.139	53136.24	6150.439	1226.246	1640.321
#3	1126.391	53246.03	5936.689	1224.675	1645.377

Sample Name: P1380-09 Acquired: 02/12/2024 16:09:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428445	-.007946	.3860349	-.008860	.0002574	105.1355	2.631405
Stddev	.0017198	.000101	.0057790	.003455	.0028857	.3051	.012065
%RSD	4.013943	1.275985	1.497019	38.99211	1120.994	.2901860	.4585190

#1	.0408628	-.007974	.3923043	-.005084	-.003005	104.9574	2.621465
#2	.0439453	-.008031	.3809207	-.009634	.002476	104.9613	2.627921
#3	.0437255	-.007834	.3848798	-.011862	.001301	105.4878	2.644829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325854	.0258142	20.53649	.1712638	.9685622	.2592774	190.2201
Stddev	.0003689	.0000501	.08253	.0003987	.0031823	.0027680	.8087
%RSD	1.132017	.1939255	.4018699	.2327951	.3285584	1.067579	.4251198

#1	.0323810	.0258592	20.45533	.1716536	.9721040	.2613456	189.5267
#2	.0323639	.0257603	20.53381	.1712810	.9659435	.2561330	190.0251
#3	.0330112	.0258232	20.62033	.1708568	.9676391	.2603537	191.1084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659103	14.55403	.4163090	-.008858	1.666794	.2175982	2.050779
Stddev	.006429	.09414	.0014621	.000413	.161687	.0024891	.034280
%RSD	.2417594	.6468327	.3512077	4.663845	9.700488	1.143915	1.671577

#1	2.651861	14.56256	.4174414	-.009334	1.788996	.2147492	2.048447
#2	2.661316	14.45591	.4168273	-.008587	1.483453	.2186941	2.086166
#3	2.664133	14.64361	.4146584	-.008653	1.727935	.2193515	2.017724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.627789	6.617692	.1357799	.0042193	21.58131	11.41938	.0410046
Stddev	.050212	.017397	.0001789	.0005512	.15656	.10305	.0037699
%RSD	.7575933	.2628901	.1317661	13.06463	.7254586	.9024034	9.193867

#1	6.684112	6.630649	.1359525	.0037973	21.76202	11.35720	.0438172
#2	6.587711	6.597918	.1357917	.0040177	21.49548	11.36261	.0424758
#3	6.611543	6.624507	.1355953	.0048430	21.48643	11.53833	.0367210

Sample Name: P1380-09 Acquired: 02/12/2024 16:09:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5492672	.1146287	.1347979
Stddev	.0006500	.0007172	.0006821
%RSD	.1183374	.6257069	.5060096

#1	.5498512	.1141347	.1355440
#2	.5485669	.1143000	.1342063
#3	.5493836	.1154514	.1346435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.949	64564.26	7627.154	1489.924	1536.335
Stddev	3.924	233.23	28.569	16.815	3.694
%RSD	.2841552	.3612321	.3745635	1.128592	.2404596

#1	1384.776	64357.00	7624.915	1476.687	1533.572
#2	1376.934	64518.95	7656.776	1484.241	1534.902
#3	1381.138	64816.81	7599.771	1508.845	1540.531

Sample Name: P1380-10 Acquired: 02/12/2024 16:13:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663060	-.006062	.5736126	.0061014	.0003429	124.1593	3.104582
Stddev	.0066832	.005867	.0099574	.0039106	.0005103	.6826	.046147
%RSD	10.07927	96.78957	1.735910	64.09406	148.8227	.5497552	1.486418

#1	.0728418	-.011341	.5825248	.0022994	-.000205	124.3769	3.106418
#2	.0665917	-.007099	.5754477	.0058925	.000804	124.7065	3.149783
#3	.0594846	.000255	.5628653	.0101123	.000430	123.3944	3.057544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313128	.0164808	16.86400	.1864803	.6730595	.2954140	144.6841
Stddev	.0003103	.0002007	.18974	.0010639	.0079104	.0035321	1.0967
%RSD	.9910297	1.217807	1.125123	.5705174	1.175290	1.195631	.7579791

#1	.0311558	.0165995	16.86848	.1866021	.6821864	.2958495	144.7229
#2	.0316702	.0162491	17.05146	.1853607	.6681803	.2987082	145.7609
#3	.0311123	.0165939	16.67205	.1874781	.6688119	.2916844	143.5685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903399	14.32804	.3485476	-.005190	1.644595	.3615545	1.522306
Stddev	.015490	.10443	.0045980	.000193	.048455	.0051348	.010463
%RSD	.8137978	.7288491	1.319174	3.711472	2.946314	1.420186	.6873212

#1	1.905513	14.39630	.3537615	-.005167	1.656293	.3579458	1.530707
#2	1.917724	14.38001	.3450730	-.005393	1.686130	.3674330	1.510586
#3	1.886961	14.20783	.3468083	-.005010	1.591362	.3592848	1.525626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.094291	8.451513	.1084158	.0061286	31.75803	10.95317	.0598121
Stddev	.028669	.099643	.0020822	.0001541	.27882	.09961	.0021014
%RSD	.4704237	1.178990	1.920577	2.513700	.8779566	.9094134	3.513284

#1	6.074756	8.548667	.1100912	.0061000	32.07879	10.87509	.0609697
#2	6.080914	8.349556	.1090716	.0062949	31.57362	11.06535	.0610801
#3	6.127204	8.456317	.1060847	.0059908	31.62168	10.91907	.0573865

Sample Name: P1380-10 Acquired: 02/12/2024 16:13:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6259698	.1147795	.1727628
Stddev	.0055040	.0015136	.0009907
%RSD	.8792757	1.318681	.5734523

#1	.6294211	.1147915	.1733107
#2	.6288659	.1162871	.1716192
#3	.6196224	.1132600	.1733586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.753	64201.82	7626.738	1488.003	1524.626
Stddev	12.992	378.55	60.047	4.287	19.690
%RSD	.9450184	.5896225	.7873269	.2881171	1.291460

#1	1359.813	63782.08	7624.770	1485.278	1501.953
#2	1383.397	64306.03	7567.698	1485.786	1537.432
#3	1381.049	64517.35	7687.744	1492.945	1534.492

Sample Name: P1380-11 Acquired: 02/12/2024 16:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770959	-.008216	.5832547	-.003408	.0050322	111.9510	3.098591
Stddev	.0096916	.004611	.0025536	.005292	.0022564	.2259	.015995
%RSD	12.57080	56.12316	.4378221	155.2636	44.83854	.2018046	.5161957

#1	.0786331	-.006026	.5847640	-.001240	.0064061	111.7009	3.089341
#2	.0667275	-.013513	.5803063	-.009440	.0024281	112.1404	3.089371
#3	.0859269	-.005108	.5846938	.000455	.0062624	112.0116	3.117060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334972	.0140852	9.202843	.1430824	.7614884	.2374004	112.6710
Stddev	.0001760	.0000675	.040939	.0010811	.0009035	.0013002	.4745
%RSD	.5253897	.4790789	.4448568	.7555567	.1186529	.5476650	.4211365

#1	.0332946	.0140153	9.162254	.1441766	.7607339	.2378598	112.1499
#2	.0335840	.0141500	9.202149	.1430558	.7612417	.2359330	112.7851
#3	.0336128	.0140903	9.244124	.1420149	.7624897	.2384086	113.0781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8747909	11.62187	.3667866	-.002943	1.522669	.4826757	1.693694
Stddev	.0019952	.08571	.0024356	.000223	.072901	.0016491	.023340
%RSD	.2280777	.7374640	.6640300	7.576068	4.787741	.3416624	1.378047

#1	.8724975	11.52290	.3667144	-.003197	1.464742	.4807969	1.716627
#2	.8757482	11.67137	.3643879	-.002848	1.604528	.4833464	1.694487
#3	.8761271	11.67134	.3692574	-.002782	1.498735	.4838837	1.669967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863357	6.952391	.0849158	.0056247	38.66895	9.374804	.0405020
Stddev	.017706	.027488	.0008636	.0006026	.16829	.045475	.0022855
%RSD	.3640614	.3953710	1.017042	10.71385	.4352190	.4850777	5.642964

#1	4.846512	6.967945	.0839449	.0049399	38.75236	9.338072	.0390712
#2	4.861746	6.920652	.0855982	.0060740	38.47524	9.360675	.0392969
#3	4.881813	6.968574	.0852044	.0058603	38.77924	9.425667	.0431378

Sample Name: P1380-11 Acquired: 02/12/2024 16:17:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5561017	.1001495	.0225930
Stddev	.0012945	.0005018	.0008707
%RSD	.2327843	.5010464	3.853928

#1	.5575346	.1000490	.0230155
#2	.5550167	.0997055	.0231718
#3	.5557538	.1006939	.0215917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.547	62396.08	7270.299	1445.849	1547.543
Stddev	.815	336.10	27.469	8.855	3.131
%RSD	.0612073	.5386631	.3778219	.6124217	.2022997

#1	1330.629	62047.25	7297.994	1437.413	1546.750
#2	1331.826	62423.18	7269.840	1455.070	1550.993
#3	1332.185	62717.82	7243.062	1445.065	1544.884

Sample Name: P1328-10DLX2 Acquired: 02/12/2024 16:29:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197124	-.014723	.2397773	-.014694	.0033416	46.12497	.5585645
Stddev	.0060000	.007175	.0019068	.003661	.0022098	.23813	.0045764
%RSD	30.43774	48.73497	.7952409	24.91526	66.12870	.5162707	.8193170

#1	.0265204	-.006905	.2407472	-.011679	.0043090	46.03457	.5596930
#2	.0174211	-.021008	.2375805	-.013634	.0008131	46.39506	.5624711
#3	.0151956	-.016257	.2410042	-.018768	.0049027	45.94527	.5535294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101502	.0009609	9.501848	.0805388	.4383207	.1144298	212.8296
Stddev	.0002028	.0000755	.065034	.0003731	.0013331	.0058756	1.1266
%RSD	1.997960	7.855437	.6844321	.4632756	.3041315	5.134685	.5293529

#1	.0102791	.0009016	9.507292	.0802838	.4370218	.1208036	212.9153
#2	.0102550	.0009353	9.563989	.0809670	.4396855	.1132561	213.9109
#3	.0099164	.0010459	9.434264	.0803656	.4382546	.1092296	211.6625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17924	3.287357	.2878743	-.011328	.7224287	.2538051	.2905279
Stddev	.08774	.034415	.0002302	.000047	.0389631	.0020355	.0043663
%RSD	.4826441	1.046890	.0799579	.4181523	5.393350	.8020106	1.502888

#1	18.18673	3.248244	.2881127	-.011355	.7670154	.2553510	.2880107
#2	18.26300	3.300828	.2878568	-.011356	.6949256	.2545655	.2955697
#3	18.08800	3.312999	.2876533	-.011274	.7053450	.2514988	.2880032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281077	2.274482	.1258447	.0015879	.2728938	7.839465	.0219457
Stddev	.014624	.012051	.0012541	.0006981	.0071169	.051312	.0005507
%RSD	1.141502	.5298458	.9965067	43.96553	2.607946	.6545349	2.509520

#1	1.296394	2.267732	.1245698	.0014666	.2775657	7.826354	.0214276
#2	1.279576	2.267318	.1258876	.0009583	.2647029	7.896061	.0225241
#3	1.267263	2.288395	.1270768	.0023387	.2764129	7.795981	.0218852

Sample Name: P1328-10DLX2 Acquired: 02/12/2024 16:29:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2562730	.0600348	-.180522
Stddev	.0018055	.0008074	.001103
%RSD	.7045155	1.344835	.6108330

#1	.2547459	.0605342	-.180730
#2	.2582657	.0591033	-.181505
#3	.2558074	.0604668	-.179330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.801	55548.20	6449.003	1286.169	1570.562
Stddev	2.853	339.80	35.659	12.318	4.225
%RSD	.2392254	.6117288	.5529391	.9576971	.2690239

#1	1189.706	55213.22	6420.136	1274.137	1565.981
#2	1193.368	55538.76	6438.009	1298.754	1571.397
#3	1195.327	55892.63	6488.864	1285.614	1574.307

Sample Name: P1287-16DLX2 Acquired: 02/12/2024 16:33:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087898	-.031223	.1735708	-.016517	.0117210	99.82671
Stddev	.008874	.001951	.0028059	.006251	.0030427	.42182
%RSD	10.09626	6.249657	1.616577	37.84844	25.95912	.4225481

#1	-.080571	-.033298	.1742012	-.020097	.0136209	99.34715
#2	-.085356	-.030946	.1760078	-.020156	.0082116	99.99273
#3	-.097765	-.029425	.1705033	-.009299	.0133304	100.1403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105680	.0155422	.0011357	25.28640	.1419340	.1588848
Stddev	.0059956	.0001955	.0003095	.18628	.0016496	.0003369
%RSD	.8437814	1.257566	27.25110	.7366949	1.162229	.2120370

#1	.7037258	.0157406	.0014270	25.07668	.1412671	.1591922
#2	.7149035	.0153499	.0008108	25.43265	.1407222	.1589376
#3	.7130748	.0155362	.0011692	25.34989	.1438126	.1585246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035249	583.5714	20.10306	16.28283	.1096496	-.032195
Stddev	.000701	3.4891	.09576	.08691	.0007363	.001168
%RSD	1.988268	.5978831	.4763229	.5337316	.6714932	3.627095

#1	-.036003	579.5466	19.99565	16.18868	.1091013	-.031609
#2	-.035127	585.7410	20.17949	16.35998	.1093610	-.031437
#3	-.034617	585.4266	20.13404	16.29982	.1104865	-.033540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.633062	.4616465	.3622687	5.800525	F 16.99897	.3682294
Stddev	.139079	.0019861	.0173605	.046599	.07039	.0062588
%RSD	3.001888	.4302197	4.792150	.8033618	.4140707	1.699706

#1	4.692719	.4597311	.3635727	5.792570	17.07484	.3635232
#2	4.732360	.4615120	.3442930	5.850590	16.93580	.3658326
#3	4.474106	.4636965	.3789404	5.758416	16.98628	.3753324

Sample Name: P1287-16DLX2 Acquired: 02/12/2024 16:33:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6W0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	2.110627	14.43039	.0478978	.4153637	.1064233
Stddev	.000147	.017631	.03172	.0006653	.0019106	.0015389
%RSD	36.88950	.8353659	.2198148	1.388977	.4599770	1.446057
#1	-.000546	2.130133	14.41367	.0484831	.4138430	.1048457
#2	-.000251	2.105926	14.46697	.0480360	.4147400	.1079204
#3	-.000401	2.095823	14.41052	.0471742	.4175082	.1065038

Elem	Sr4077
Units	ppm
Avg	-.432831
Stddev	.003693
%RSD	.8532402
#1	-.428581
#2	-.435267
#3	-.434644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.653	48507.79	5742.355	1131.157	1503.286
Stddev	4.065	178.30	13.314	10.043	7.195
%RSD	.3884173	.3675786	.2318558	.8878375	.4786220
#1	1042.902	48700.61	5743.608	1139.520	1496.674
#2	1046.084	48348.87	5728.459	1120.018	1502.236
#3	1050.973	48473.90	5754.998	1133.932	1510.949

Sample Name: PB158851BL Acquired: 02/12/2024 16:37:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074360	-.000193	.0007946	-.006916	.0015055	-.004699	-.000521
Stddev	.0075011	.000927	.0006746	.007840	.0030029	.002241	.000402
%RSD	100.8747	480.6001	84.89744	113.3591	199.4707	47.70235	77.10040

#1	-.001090	-.000628	.0007317	-.004410	-.000557	-.003489	-.000866
#2	.010377	-.000822	.0014984	-.015703	.004951	-.003323	-.000617
#3	.013021	.000872	.0001536	-.000636	.000122	-.007285	-.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0000484	.0130891	.0001728	.0002248	-.000898	.0091357
Stddev	.000087	.0000476	.0123507	.0000385	.0003842	.003489	.0083507
%RSD	74.04585	98.42548	94.35878	22.30387	170.8836	388.4827	91.40808

#1	-.000217	-.000004	.0107698	.0001838	.0004557	.001815	.0182253
#2	-.000066	.000088	.0264350	.0002046	-.000219	.000325	.0018036
#3	-.000068	.000061	.0020624	.0001299	.000438	-.004834	.0073781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004718	-.016128	.0004058	.0001740	.0018438	.0024752	-.003867
Stddev	.0000513	.012327	.0002478	.0001451	.3156426	.0035361	.006391
%RSD	10.87257	76.43435	61.07564	83.37490	17119.48	142.8581	165.2799

#1	.0004239	-.017510	.0006829	.0001830	.0413365	.0054626	.003503
#2	.0005259	-.003168	.0003288	.0003144	.2958815	.0033920	-.007881
#3	.0004655	-.027706	.0002055	.0000247	-.331687	-.001429	-.007223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096862	-.003975	-.001986	-.000069	-.000217	.0030765	-.001368
Stddev	.050291	.002570	.000551	.000557	.000326	.0013113	.002193
%RSD	51.92012	64.65429	27.76591	808.6041	150.2239	42.62353	160.2476

#1	-.079417	-.005662	-.001841	-.000600	-.000181	.0016469	-.003830
#2	-.153553	-.001017	-.001521	-.000118	-.000560	.0033591	-.000651
#3	-.057617	-.005246	-.002595	.000511	.000089	.0042235	.000376

Sample Name: PB158851BL Acquired: 02/12/2024 16:37:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS851 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010949	-.000736	.0000141
Stddev	.0008664	.000553	.0000437
%RSD	79.12716	75.15528	309.2344

#1	.0020731	-.001368	-.000012
#2	.0007873	-.000496	.000065
#3	.0004243	-.000343	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.3323	46842.61	5232.880	1083.220	1650.238
Stddev	2.6358	191.83	33.098	4.613	4.405
%RSD	.2658801	.4095146	.6324952	.4258927	.2669064

#1	988.2890	46623.38	5213.100	1086.206	1645.501
#2	992.8259	46979.60	5271.090	1077.907	1651.003
#3	992.8822	46924.86	5214.450	1085.547	1654.209

Sample Name: P1287-11A Acquired: 02/12/2024 16:41:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669887	-.022104	.4680484	-.018877	.0097622	72.72221
Stddev	.0067205	.002204	.0037510	.001712	.0046441	.26198
%RSD	2.517155	9.972604	.8014154	9.068248	47.57254	.3602528

#1	.2714404	-.019608	.4638214	-.019028	.0142154	72.97385
#2	.2702676	-.023786	.4693439	-.020509	.0049482	72.74179
#3	.2592581	-.022916	.4709800	-.017095	.0101229	72.45098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6069093	.0098758	.0096721	396.2272	.0787319	.1626249
Stddev	.0059895	.0001699	.0001524	2.9206	.0002045	.0008419
%RSD	.9868843	1.720011	1.576157	.7371142	.2597371	.5177250

#1	.6132498	.0100077	.0095149	399.4330	.0787809	.1617556
#2	.6061312	.0096842	.0096822	395.5313	.0789075	.1626826
#3	.6013469	.0099356	.0098193	393.7174	.0785074	.1634365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390026	324.6829	8.059180	63.69139	.3141118	-.020314
Stddev	.0017714	1.7375	.058422	.35186	.0023144	.000798
%RSD	1.274345	.5351319	.7249180	.5524525	.7368069	3.928087

#1	.1371225	326.5968	8.123991	64.09177	.3114653	-.019407
#2	.1392450	324.2473	8.042988	63.55107	.3151133	-.020905
#3	.1406403	323.2047	8.010562	63.43134	.3157567	-.020632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54299	.1339973	2.034637	7.513010	4.377225	.2290755
Stddev	.23906	.0043052	.011506	.031072	.008666	.0016473
%RSD	2.071035	3.212897	.5654906	.4135799	.1979888	.7190975

#1	11.45006	.1319958	2.021352	7.504646	4.371621	.2298587
#2	11.81455	.1310572	2.041151	7.547409	4.387207	.2301851
#3	11.36434	.1389389	2.041408	7.486977	4.372847	.2271827

Sample Name: P1287-11A Acquired: 02/12/2024 16:41:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBH6S5A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	F 173.5647	14.87896	.0211129	.6760062	.1382491
Stddev	.000653	.5579	.16671	.0010852	.0021014	.0025606
%RSD	55.77033	.3214373	1.120429	5.139843	.3108549	1.852155
#1	-.000761	173.2364	15.07138	.0222133	.6779464	.1412025
#2	-.001925	174.2088	14.77803	.0210817	.6762981	.1368941
#3	-.000828	173.2487	14.78747	.0200437	.6737742	.1366508

Elem	Sr4077
Units	ppm
Avg	.2089332
Stddev	.0017002
%RSD	.8137367
#1	.2077004
#2	.2082264
#3	.2108727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.035	55780.11	6775.608	1279.917	1338.693
Stddev	.937	249.19	44.695	7.156	6.708
%RSD	.0780424	.4467417	.6596470	.5591379	.5010573
#1	1200.285	56004.87	6724.235	1288.127	1346.434
#2	1202.085	55512.14	6797.020	1275.000	1335.044
#3	1200.734	55823.33	6805.569	1276.623	1334.601

Sample Name: CCV024 Acquired: 02/12/2024 16:45:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838048	4.902379	24.70976	4.898685	4.914515	399.8107	10.20833
Stddev	.023834	.016254	.02853	.024166	.008220	1.1123	.05632
%RSD	.4926426	.3315561	.1154745	.4933184	.1672666	.2782005	.5517153

#1	4.817353	4.887138	24.68288	4.924525	4.905353	399.9326	10.22948
#2	4.832684	4.900515	24.70668	4.894887	4.921246	398.6425	10.14449
#3	4.864107	4.919485	24.73970	4.876642	4.916945	400.8571	10.25101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104199	2.502705	407.5964	15.34980	2.517566	15.03498	402.6684
Stddev	.0003724	.002109	2.0268	.04413	.002507	.02514	2.0110
%RSD	.0729499	.0842794	.4972515	.2874929	.0995807	.1672019	.4994173

#1	.5107475	2.500713	407.8406	15.34388	2.515247	15.04230	402.8227
#2	.5100149	2.502489	405.4586	15.39659	2.517224	15.00700	400.5848
#3	.5104973	2.504914	409.4900	15.30893	2.520226	15.05565	404.5979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92074	406.9532	2.505645	1.271018	399.6703	2.504594	13.79757
Stddev	.09809	1.6508	.001425	.004534	1.2669	.013884	.08834
%RSD	.6574121	.4056398	.0568788	.3567131	.3169785	.5543327	.6402874

#1	14.94403	406.4842	2.504366	1.267394	399.9818	2.515090	13.74052
#2	14.81310	405.5877	2.505387	1.269558	398.2768	2.488851	13.75287
#3	15.00510	408.7878	2.507181	1.276102	400.7525	2.509839	13.89933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7095	5.174801	5.177067	4.860632	4.686084	5.010181	5.029512
Stddev	.5523	.003733	.014639	.006663	.045067	.012765	.005716
%RSD	.3616615	.0721442	.2827594	.1370722	.9617117	.2547871	.1136477

#1	152.6096	5.174232	5.175206	4.862068	4.686925	4.996759	5.033496
#2	152.2139	5.178787	5.163448	4.853368	4.730724	5.011613	5.032076
#3	153.3049	5.171385	5.192547	4.866459	4.640602	5.022169	5.022963

Sample Name: CCV024 Acquired: 02/12/2024 16:45:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030045	5.049615	4.865877
Stddev	.028435	.034814	.098823
%RSD	.5653124	.6894417	2.030938

#1	5.015681	5.064779	4.953571
#2	5.011657	5.009790	4.758798
#3	5.062797	5.074274	4.885261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.9787	39448.73	4990.667	876.6312	1171.350
Stddev	.5851	90.14	22.810	2.9208	1.636
%RSD	.0733255	.2285004	.4570489	.3331879	.1396999

#1	797.6214	39444.82	4987.380	879.2449	1171.152
#2	798.6540	39540.76	5014.942	877.1702	1169.821
#3	797.6608	39360.61	4969.679	873.4783	1173.076

Sample Name: CCB024 Acquired: 02/12/2024 16:49:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057856	-.001674	.0010668	-.006423	.0005387	.0127533	-.000266
Stddev	.0044171	.002555	.0022425	.002094	.0000726	.0059727	.000376
%RSD	76.34655	152.5649	210.1988	32.60676	13.48312	46.83297	141.4537

#1	.0011066	-.003008	-.000728	-.008571	.0004650	.0073028	-.000279
#2	.0063671	-.003287	.000348	-.004387	.0006102	.0118190	.000117
#3	.0098832	.001271	.003581	-.006311	.0005410	.0191381	-.000635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000274	.0140520	-.000040	.0000636	.0008632	.0010494
Stddev	.000084	.0000514	.0078762	.000357	.0005569	.0016308	.0139126
%RSD	222.1273	187.5247	56.05019	896.6310	875.8549	188.9319	1325.727

#1	.000022	.0000401	.0104429	.000236	.0001311	-.000970	-.006681
#2	-.000133	-.000029	.0086270	.000088	.0005836	.001406	.017111
#3	-.000002	.000071	.0230859	-.000443	-.000524	.002153	-.007281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002210	.0236996	.0000969	-.000150	.0394141	.0028214	-.005952
Stddev	.0013794	.0219618	.0002710	.000104	.1911507	.0024894	.005750
%RSD	624.1074	92.66733	279.6913	69.06393	484.9800	88.23148	96.62188

#1	.0016070	.0179540	.0001457	-.000184	-.120831	.0048620	-.011345
#2	.0002077	.0051817	-.000195	-.000034	.250989	.0000479	.000099
#3	-.001152	.0479631	.000340	-.000233	-.011915	.0035543	-.006608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058054	-.000999	.0032766	.0011302	.0011137	.0021025	.0007741
Stddev	.079936	.005192	.0015929	.0003780	.0053265	.0016157	.0007007
%RSD	137.6929	519.8343	48.61499	33.44669	478.2594	76.84587	90.52495

#1	-.139508	.003042	.0040637	.0015304	.0070228	.0028643	-.000028
#2	.020272	-.006855	.0043228	.0010809	-.000363	.0002468	.001082
#3	-.054926	.000816	.0014433	.0007792	-.003319	.0031965	.001268

Sample Name: CCB024 Acquired: 02/12/2024 16:49:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008716	.0010011	.0000698
Stddev	.0014464	.0012082	.0000966
%RSD	165.9394	120.6969	138.3284

#1	.0011877	.0023962	.0001707
#2	-.000707	.0002949	-.000022
#3	.002134	.0003121	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.094	47103.03	5262.777	1076.805	1665.271
Stddev	2.172	213.48	9.313	9.825	3.157
%RSD	.2165753	.4532163	.1769680	.9123965	.1895666

#1	1000.588	47349.50	5270.540	1086.631	1661.745
#2	1004.429	46976.16	5252.450	1066.981	1667.834
#3	1004.267	46983.43	5265.340	1076.804	1666.235

Sample Name: P1380-12 Acquired: 02/12/2024 16:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066915	-.002568	.0479717	-.003250	.0014945	14.88766	.5132420
Stddev	.0090833	.001458	.0013703	.003907	.0027902	.06260	.0053859
%RSD	135.7434	56.78128	2.856558	120.2356	186.7031	.4204764	1.049396

#1	-.003763	-.002248	.0464687	-.007152	.0043239	14.81562	.5078215
#2	.012653	-.004160	.0482948	-.003259	.0014144	14.91854	.5133117
#3	.011185	-.001297	.0491516	.000662	-.001255	14.92882	.5185927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067463	.0019456	4.642114	.0137348	.1013412	.0247401	22.17515
Stddev	.0000435	.0000397	.055781	.0007763	.0002731	.0007561	.17304
%RSD	.6442256	2.042884	1.201627	5.652292	.2695139	3.056257	.7803359

#1	.0066964	.0019758	4.597081	.0145238	.1015886	.0240648	21.99927
#2	.0067763	.0019606	4.624748	.0129718	.1013868	.0255570	22.18095
#3	.0067661	.0019006	4.704512	.0137088	.1010481	.0245985	22.34521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254299	1.100202	.0303690	-.001276	.4608774	.0357210	.2416347
Stddev	.0029340	.015720	.0003775	.000122	.3001646	.0029884	.0097444
%RSD	.5583982	1.428791	1.243163	9.594855	65.12895	8.366055	4.032687

#1	.5228107	1.117768	.0300296	-.001163	.4739577	.0328310	.2491289
#2	.5248785	1.087459	.0303018	-.001406	.7542880	.0355330	.2306192
#3	.5286005	1.095378	.0307756	-.001257	.1543865	.0387990	.2451561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444110	1.790180	.0168647	.0007619	2.671828	2.428555	.0049771
Stddev	.0027684	.005659	.0018074	.0001135	.011903	.017773	.0008536
%RSD	.8038187	.3160900	10.71736	14.89809	.4455012	.7318209	17.15135

#1	.3413142	1.784099	.0158504	.0008897	2.670252	2.408432	.0054244
#2	.3466462	1.795290	.0189515	.0007231	2.684441	2.442103	.0055141
#3	.3452726	1.791151	.0157922	.0006729	2.660792	2.435131	.0039928

Sample Name: P1380-12 Acquired: 02/12/2024 16:53:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1242420	.0081185	.0244341
Stddev	.0024557	.0004313	.0002816
%RSD	1.976505	5.312084	1.152657

#1	.1237666	.0077677	.0247576
#2	.1220588	.0086000	.0242431
#3	.1269006	.0079877	.0243017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.856	51974.89	5799.819	1202.999	1684.839
Stddev	3.228	116.85	52.776	7.805	1.736
%RSD	.2951162	.2248135	.9099556	.6487946	.1030161

#1	1097.515	51897.45	5855.464	1208.599	1684.529
#2	1092.641	52109.29	5793.514	1206.314	1683.279
#3	1091.411	51917.92	5750.479	1194.084	1686.708

Sample Name: P1380-13 Acquired: 02/12/2024 16:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104256	-.001055	.0829888	-.002487	.0011090	20.46914	.5296710
Stddev	.0075449	.001795	.0003704	.005069	.0010294	.03228	.0039320
%RSD	72.36939	170.0607	.4463069	203.7712	92.82277	.1576913	.7423482

#1	.0017233	-.002349	.0828380	-.008312	.0003363	20.45805	.5305256
#2	.0144174	-.001811	.0834108	.000919	.0007132	20.44386	.5253820
#3	.0151361	.000994	.0827176	-.000068	.0022775	20.50550	.5331055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087051	.0015331	6.465521	.0170023	.0615814	.0255745	29.74914
Stddev	.0000999	.0000723	.029342	.0003612	.0008844	.0021484	.16328
%RSD	1.147737	4.716405	.4538229	2.124230	1.436108	8.400509	.5488563

#1	.0087739	.0016158	6.459537	.0170420	.0606725	.0263770	29.67755
#2	.0085904	.0014817	6.439632	.0166229	.0624390	.0231404	29.63387
#3	.0087508	.0015018	6.497394	.0173420	.0616327	.0272061	29.93598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5386124	.9961844	.0290439	-.001823	.3592673	.0633110	.1912067
Stddev	.0035389	.0165522	.0006747	.000274	.1118437	.0018784	.0129209
%RSD	.6570337	1.661556	2.322959	15.00802	31.13104	2.966964	6.757561

#1	.5388823	.9940322	.0297150	-.002056	.3975731	.0622688	.1787671
#2	.5349463	.9808136	.0283657	-.001891	.4469249	.0654795	.2045604
#3	.5420085	1.013707	.0290509	-.001522	.2333038	.0621848	.1902926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791787	1.988336	.0228917	.0007902	2.837083	2.516366	.0046616
Stddev	.0318882	.006525	.0009775	.0004762	.017027	.022589	.0010666
%RSD	40.27375	.3281755	4.270228	60.27018	.6001476	.8976780	22.88002

#1	.0898513	1.989331	.0222693	.0003708	2.854707	2.520206	.0034308
#2	.0433230	1.994306	.0240184	.0006917	2.820724	2.492103	.0053144
#3	.1043616	1.981370	.0223874	.0013079	2.835816	2.536788	.0052396

Sample Name: P1380-13 Acquired: 02/12/2024 16:57:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1131616	.0079647	.0298537
Stddev	.0005332	.0009160	.0001788
%RSD	.4711960	11.50119	.5988393

#1	.1137621	.0079545	.0296795
#2	.1129792	.0070538	.0298448
#3	.1127436	.0088858	.0300368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.902	52160.05	5853.620	1193.752	1680.356
Stddev	1.169	188.82	57.462	6.322	.785
%RSD	.1061094	.3620003	.9816510	.5295914	.0467129

#1	1101.144	52371.46	5839.699	1190.069	1679.566
#2	1101.313	52100.51	5916.763	1201.052	1681.136
#3	1103.248	52008.17	5804.397	1190.136	1680.366

Sample Name: P1380-14 Acquired: 02/12/2024 17:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131425	-.000558	.0870478	-.001096	.0000424	23.91688	.4753828
Stddev	.0048323	.002628	.0015931	.005465	.0021957	.08655	.0016998
%RSD	36.76820	470.7625	1.830188	498.6130	5178.557	.3618935	.3575591

#1	.0082118	-.002347	.0867799	.005211	-.002464	23.93080	.4753838
#2	.0133458	-.001787	.0887579	-.004439	.001627	23.99563	.4770821
#3	.0178699	.002459	.0856056	-.004060	.000964	23.82421	.4736826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050982	.0008789	3.917551	.1004614	.0205354	.0213503	24.93189
Stddev	.0001415	.0000043	.005217	.0002541	.0000524	.0011478	.05049
%RSD	2.775920	.4875289	.1331730	.2529553	.2550339	5.376043	.2025073

#1	.0052376	.0008769	3.912897	.1003191	.0204761	.0219647	24.95594
#2	.0049547	.0008759	3.923191	.1007548	.0205548	.0200260	24.87387
#3	.0051021	.0008838	3.916565	.1003103	.0205753	.0220601	24.96585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454169	1.009777	.0232063	-.001365	.5087347	.0741559	.0995686
Stddev	.0015555	.001657	.0004799	.000371	.1404834	.0030293	.0050579
%RSD	.6338253	.1640817	2.067858	27.16325	27.61428	4.085012	5.079790

#1	.2469754	1.008074	.0230644	-.001148	.5178334	.0712981	.1054076
#2	.2454110	1.011384	.0237411	-.001793	.6444476	.0773316	.0965407
#3	.2438643	1.009872	.0228134	-.001154	.3639230	.0738382	.0967575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232760	1.564678	.0159000	.0026026	2.367228	2.607637	.0089727
Stddev	.0383163	.011527	.0008032	.0002518	.010660	.036331	.0007085
%RSD	31.08170	.7367128	5.051494	9.676446	.4503203	1.393254	7.896003

#1	.1148842	1.571859	.0159530	.0028588	2.375991	2.595768	.0097849
#2	.0898512	1.570794	.0166754	.0025938	2.370332	2.578725	.0084820
#3	.1650927	1.551382	.0150717	.0023553	2.355360	2.648419	.0086511

Sample Name: P1380-14 Acquired: 02/12/2024 17:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1383365	.0104900	.0309507
Stddev	.0021498	.0013547	.0000447
%RSD	1.554030	12.91434	.1444034

#1	.1387950	.0096261	.0309743
#2	.1402200	.0097926	.0308991
#3	.1359944	.0120514	.0309786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.316	51310.59	5786.716	1183.300	1683.928
Stddev	.808	195.24	39.237	10.939	5.853
%RSD	.0739777	.3805041	.6780544	.9244900	.3475559

#1	1091.483	51450.12	5800.000	1195.922	1677.170
#2	1092.370	51087.47	5817.586	1176.541	1687.305
#3	1093.096	51394.17	5742.561	1177.439	1687.308

Sample Name: P1380-15 Acquired: 02/12/2024 17:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164988	.0016147	.1038057	-.005706	-.000278	26.36578	.6359935
Stddev	.0081431	.0010071	.0023669	.005399	.001711	.15063	.0089152
%RSD	49.35574	62.36938	2.280139	94.61869	616.2499	.5713229	1.401783

#1	.0163803	.0004554	.1064018	-.008161	.001356	26.26414	.6309491
#2	.0247006	.0021157	.1017677	.000484	-.000132	26.53883	.6462873
#3	.0084156	.0022730	.1032476	-.009442	-.002057	26.29436	.6307441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065470	.0012106	8.224392	.0207397	.0645755	.0344533	30.04074
Stddev	.0000349	.0000544	.081815	.0002307	.0002183	.0051905	.25969
%RSD	.5333335	4.494577	.9947880	1.112148	.3380771	15.06530	.8644688

#1	.0065805	.0011583	8.180314	.0204795	.0646311	.0333529	29.93741
#2	.0065497	.0012669	8.318796	.0208203	.0647605	.0401058	30.33620
#3	.0065109	.0012066	8.174067	.0209193	.0643347	.0299012	29.84862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9109742	1.585581	.0250927	-.001952	.5860015	.0728140	.2069505
Stddev	.0084087	.012595	.0002456	.000078	.1802679	.0011114	.0099189
%RSD	.9230493	.7943642	.9787933	3.974756	30.76236	1.526395	4.792882

#1	.9049874	1.571037	.0253226	-.002038	.7460515	.0740609	.2037827
#2	.9205877	1.592925	.0251214	-.001930	.3907181	.0719274	.2180663
#3	.9073476	1.592781	.0248340	-.001888	.6212349	.0724538	.1990024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3845718	2.572476	.0214257	.0014002	4.517218	2.742072	.0080743
Stddev	.0292137	.008267	.0002461	.0003492	.019538	.025362	.0009463
%RSD	7.596428	.3213524	1.148538	24.94237	.4325297	.9249167	11.72012

#1	.3819549	2.563868	.0211471	.0016109	4.496859	2.719470	.0090908
#2	.4150059	2.580353	.0215171	.0015925	4.535816	2.737247	.0072189
#3	.3567545	2.573207	.0216131	.0009970	4.518978	2.769500	.0079130

Sample Name: P1380-15 Acquired: 02/12/2024 17:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1517715	.0090209	.0493734
Stddev	.0014962	.0024360	.0004446
%RSD	.9858165	27.00432	.9005310

#1	.1504490	.0110854	.0495556
#2	.1533954	.0096434	.0488666
#3	.1514701	.0063341	.0496979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.134	52634.21	6019.668	1214.037	1671.099
Stddev	2.198	240.59	25.832	5.712	2.354
%RSD	.1972965	.4571004	.4291349	.4704906	.1408850

#1	1115.328	52409.84	6043.441	1209.971	1673.620
#2	1115.477	52604.51	5992.178	1211.573	1670.721
#3	1111.597	52888.27	6023.385	1220.568	1668.958

Sample Name: P1380-16 Acquired: 02/12/2024 17:18:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089392	-.001052	.0383958	-.005035	.0018053	17.38452	.1412856
Stddev	.0044932	.001219	.0005793	.003101	.0008879	.02138	.0006344
%RSD	50.26420	115.9139	1.508701	61.58426	49.18303	.1229903	.4490009

#1	.0104599	-.001063	.0383800	-.008384	.0019162	17.36982	.1412666
#2	.0124747	.000173	.0389828	-.002265	.0026324	17.40905	.1419292
#3	.0038830	-.002265	.0378245	-.004455	.0008671	17.37470	.1406609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018954	.0002272	1.360259	.0169110	.0043513	.0087580	7.807668
Stddev	.0000692	.0000137	.004869	.0003593	.0003047	.0057227	.011752
%RSD	3.651873	6.021325	.3579311	2.124583	7.001597	65.34309	.1505184

#1	.0019596	.0002228	1.363409	.0170669	.0045294	.0150519	7.820623
#2	.0019047	.0002163	1.354651	.0165001	.0045249	.0073543	7.797692
#3	.0018221	.0002425	1.362717	.0171661	.0039995	.0038677	7.804690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377573	.4850352	.0083276	-.000417	.1090695	.0348760	.0435554
Stddev	.0001245	.0242670	.0001130	.000426	.1079382	.0013811	.0084589
%RSD	.3298057	5.003147	1.357046	102.0633	98.96279	3.960024	19.42101

#1	.0378927	.4614363	.0084256	.000059	.1923199	.0362450	.0344669
#2	.0377313	.4837500	.0082040	-.000761	-.012884	.0348998	.0511984
#3	.0376478	.5099193	.0083533	-.000549	.147773	.0334831	.0450010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093870	.5506303	.0044663	.0003097	2.785138	2.743931	.0013882
Stddev	.033870	.0077813	.0006253	.0004807	.005816	.021811	.0007099
%RSD	36.08235	1.413153	14.00141	155.2384	.2088115	.7948927	51.13872

#1	-.130278	.5433503	.0042981	.0004074	2.782539	2.764843	.0012775
#2	-.088035	.5497097	.0051586	-.000212	2.781074	2.721320	.0007401
#3	-.063295	.5588308	.0039423	.000734	2.791800	2.745630	.0021469

Sample Name: P1380-16 Acquired: 02/12/2024 17:18:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1408009	.0071817	.0042396
Stddev	.0008775	.0008344	.0000349
%RSD	.6231993	11.61872	.8232171

#1	.1401043	.0069613	.0042131
#2	.1417864	.0081042	.0042791
#3	.1405121	.0064796	.0042265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.533	50021.42	5597.317	1154.727	1706.184
Stddev	1.066	244.18	33.124	7.996	2.522
%RSD	.1013252	.4881492	.5917772	.6924690	.1477908

#1	1052.088	49912.78	5560.230	1145.592	1706.142
#2	1051.761	49850.42	5623.960	1158.130	1708.726
#3	1053.750	50301.07	5607.760	1160.458	1703.683

Sample Name: P1380-17 Acquired: 02/12/2024 17:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083881	-.002360	.0564233	-.002221	.0025383	15.59520	.0972466
Stddev	.0112130	.003142	.0006326	.004958	.0008671	.03345	.0006791
%RSD	133.6770	133.1245	1.121141	223.2143	34.16166	.2144922	.6982867

#1	.0213306	-.003458	.0569367	.002645	.0028151	15.57907	.0978416
#2	.0016001	.001184	.0557166	-.007265	.0015666	15.63366	.0973913
#3	.0022336	-.004806	.0566165	-.002043	.0032332	15.57287	.0965068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010992	.0001185	1.098622	.0147712	.0064845	.0144320	6.971153
Stddev	.0000509	.0000101	.010575	.0002046	.0002544	.0021423	.012321
%RSD	4.631679	8.548987	.9625797	1.384811	3.923229	14.84429	.1767419

#1	.0010447	.0001078	1.107301	.0148136	.0067127	.0131828	6.981219
#2	.0011074	.0001279	1.101721	.0149513	.0062102	.0169057	6.974827
#3	.0011456	.0001200	1.086844	.0145488	.0065305	.0132076	6.957413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589161	.4310663	.0075988	-.000315	.1945149	.0269941	.0525920
Stddev	.0007330	.0161115	.0002524	.000098	.2204199	.0027716	.0065091
%RSD	1.244165	3.737597	3.321428	31.19400	113.3178	10.26726	12.37662

#1	.0586814	.4333788	.0073082	-.000415	.2208387	.0296805	.0536278
#2	.0597377	.4139235	.0077246	-.000313	.4005908	.0241446	.0585211
#3	.0583292	.4458966	.0077635	-.000218	-.037885	.0271574	.0456271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053546	.8021989	.0034817	.0008405	1.734059	2.000085	.0027852
Stddev	.089469	.0041746	.0005318	.0003836	.011482	.011446	.0017051
%RSD	167.0891	.5203899	15.27397	45.63552	.6621341	.5722520	61.21802

#1	.004680	.8069240	.0031651	.0012824	1.745271	2.013201	.0022005
#2	-.008754	.8006627	.0031844	.0006454	1.734579	1.992120	.0047057
#3	-.156564	.7990102	.0040957	.0005938	1.722326	1.994935	.0014495

Sample Name: P1380-17 Acquired: 02/12/2024 17:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1206348	.0038323	.0066823
Stddev	.0013048	.0011588	.0001077
%RSD	1.081594	30.23805	1.612306

#1	.1218010	.0042010	.0065584
#2	.1208777	.0047619	.0067345
#3	.1192256	.0025340	.0067539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.732	50074.44	5615.480	1150.923	1717.970
Stddev	2.234	185.11	29.959	4.359	2.647
%RSD	.2107659	.3696624	.5335052	.3787189	.1540920

#1	1060.331	50064.00	5590.740	1152.794	1717.434
#2	1061.605	49894.77	5606.910	1145.941	1720.844
#3	1057.260	50264.54	5648.790	1154.034	1715.631

Sample Name: P1380-19 Acquired: 02/12/2024 17:30:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105314	.0010045	.0174610	-.005291	.0007775	7.208782	.0573742
Stddev	.0067334	.0026687	.0017568	.002532	.0016981	.027420	.0004101
%RSD	63.93630	265.6698	10.06143	47.84640	218.3963	.3803634	.7147403

#1	.0028631	-.000951	.0189967	-.007065	-.000113	7.238405	.0575395
#2	.0154775	.004045	.0155453	-.006417	-.000290	7.203650	.0569073
#3	.0132536	-.000081	.0178409	-.002392	.002736	7.184291	.0576759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010070	.0001897	.9023237	.0063206	.0034862	.0081348	3.947118
Stddev	.0000409	.0000826	.0193142	.0001182	.0002308	.0012115	.004483
%RSD	4.060307	43.56453	2.140497	1.870522	6.620753	14.89254	.1135860

#1	.0009812	.0001379	.8869348	.0062206	.0035573	.0095274	3.951433
#2	.0009856	.0002849	.9239976	.0064511	.0036731	.0075535	3.942483
#3	.0010541	.0001461	.8960388	.0062902	.0032282	.0073236	3.947439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292221	.2619217	.0038479	-.000492	.2608532	.0157306	.0290167
Stddev	.0004553	.0244278	.0006566	.000121	.0987265	.0044425	.0049202
%RSD	1.557974	9.326370	17.06418	24.60603	37.84754	28.24099	16.95630

#1	.0297048	.2472628	.0034710	-.000562	.2485782	.0207061	.0284198
#2	.0291613	.2483811	.0046061	-.000352	.1688382	.0143239	.0342081
#3	.0288003	.2901210	.0034667	-.000561	.3651432	.0121617	.0244222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203869	.5074326	.0006998	-.000109	.3582309	1.321735	.0016262
Stddev	.040441	.0030838	.0005459	.000552	.0083155	.007212	.0003357
%RSD	19.83688	.6077318	78.01574	504.3317	2.321265	.5456529	20.64392

#1	-.222632	.5042842	.0012685	-.000681	.3631416	1.330039	.0018588
#2	-.231520	.5075661	.0006508	-.000068	.3629212	1.318127	.0017785
#3	-.157454	.5104475	.0001800	.000421	.3486298	1.317039	.0012414

Sample Name: P1380-19 Acquired: 02/12/2024 17:30:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0875515	.0026355	.0052553
Stddev	.0012331	.0016384	.0001172
%RSD	1.408435	62.16621	2.229448

#1	.0878595	.0007883	.0053674
#2	.0861936	.0039128	.0051336
#3	.0886014	.0032053	.0052650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.323	50636.34	5611.057	1171.426	1739.819
Stddev	1.024	278.92	29.664	3.267	5.480
%RSD	.0962811	.5508275	.5286751	.2788885	.3149517

#1	1062.233	50890.79	5580.330	1173.058	1733.502
#2	1063.471	50338.12	5613.310	1167.665	1743.291
#3	1064.264	50680.10	5639.530	1173.556	1742.664

Sample Name: P1328-01A Acquired: 02/12/2024 17:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856953	.0512355	.2559884	.0391325	-.001486	100.8098	2.044000
Stddev	.0050048	.0068642	.0040916	.0060054	.003949	.5887	.011205
%RSD	2.695191	13.39745	1.598349	15.34620	265.7105	.5839769	.5481974

#1	.1809995	.0496948	.2567158	.0345269	-.004523	100.5420	2.035054
#2	.1909605	.0587391	.2596674	.0459248	.002979	100.4026	2.040377
#3	.1851258	.0452725	.2515818	.0369459	-.002915	101.4848	2.056568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394007	.0051645	48.79622	.7517417	.1215072	.1861114	242.3159
Stddev	.0002438	.0001114	.36068	.0033009	.0010367	.0015770	1.6758
%RSD	.6186936	2.156732	.7391556	.4391015	.8531878	.8473465	.6915713

#1	.0391859	.0052868	48.47980	.7535691	.1225237	.1858649	241.0033
#2	.0396656	.0050690	48.71990	.7537248	.1215466	.1846722	241.7408
#3	.0393507	.0051377	49.18895	.7479312	.1204514	.1877972	244.2035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.632079	33.20523	.3031079	-.014236	1.125127	.4120457	.4647655
Stddev	.071287	.31795	.0012961	.000137	.108006	.0028343	.0051011
%RSD	.8258438	.9575268	.4275968	.9640319	9.599458	.6878620	1.097571

#1	8.563556	33.01778	.3022625	-.014092	1.001028	.4114737	.4606319
#2	8.626839	33.02557	.3024611	-.014365	1.176458	.4095410	.4631982
#3	8.705842	33.57234	.3046001	-.014252	1.197896	.4151224	.4704664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398161	2.503374	.1463204	.0073496	1.299827	14.99912	.0231318
Stddev	.015598	.003426	.0015993	.0004313	.006332	.14280	.0007274
%RSD	.2889447	.1368650	1.093034	5.867869	.4871300	.9520537	3.144527

#1	5.383052	2.503128	.1452403	.0070686	1.293320	14.83518	.0226132
#2	5.414205	2.506916	.1455631	.0071341	1.300192	15.09643	.0239633
#3	5.397228	2.500077	.1481577	.0078461	1.305968	15.06574	.0228190

Sample Name: P1328-01A Acquired: 02/12/2024 17:34:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FK8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2049195	.1934387	.0184036
Stddev	.0022385	.0020627	.0006796
%RSD	1.092399	1.066320	3.692930

#1	.2044695	.1912321	.0189775
#2	.2029401	.1937655	.0185801
#3	.2073488	.1953185	.0176531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.621	72357.64	8534.380	1677.003	1471.565
Stddev	1.360	185.33	56.811	10.731	1.102
%RSD	.0876312	.2561265	.6656684	.6399069	.0749122

#1	1551.173	72143.67	8599.920	1677.456	1470.534
#2	1553.148	72467.63	8504.031	1687.500	1472.727
#3	1550.541	72461.62	8499.190	1666.052	1471.434

Sample Name: P1380-20 Acquired: 02/12/2024 17:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085961	.0006135	.0230474	-.004344	-.000549	7.408930	.1153335
Stddev	.0192718	.0006842	.0028873	.007800	.004034	.013408	.0011707
%RSD	224.1924	111.5156	12.52774	179.5615	735.4448	.1809693	1.015027

#1	-.013571	.0012788	.0217356	-.012484	-.003482	7.399470	.1145097
#2	.021369	-.000088	.0210489	-.003610	.004052	7.424274	.1166735
#3	.017991	.000650	.0263577	.003063	-.002216	7.403046	.1148173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019747	.0002379	2.737315	.0089653	.0142674	.0133206	8.038755
Stddev	.0000338	.0000528	.007787	.0002434	.0002594	.0002531	.023439
%RSD	1.711913	22.19641	.2844857	2.715024	1.818305	1.899916	.2915755

#1	.0020137	.0002073	2.728751	.0086876	.0140821	.0131587	8.024476
#2	.0019532	.0002075	2.743971	.0090665	.0145639	.0136123	8.065806
#3	.0019573	.0002988	2.739223	.0091418	.0141563	.0131910	8.025983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777504	.4810186	.0091775	-.000490	.1663767	.0190630	.0525466
Stddev	.0014997	.0042156	.0002200	.000238	.2376750	.0028941	.0109870
%RSD	1.928838	.8763845	2.396939	48.56355	142.8535	15.18198	20.90901

#1	.0766430	.4779407	.0090088	-.000487	.4333175	.0172687	.0435822
#2	.0794571	.4858234	.0094264	-.000253	.0881004	.0224018	.0492542
#3	.0771512	.4792917	.0090975	-.000729	-.022288	.0175186	.0648033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213866	.5951003	.0036026	.0002359	1.771162	1.501927	.0014384
Stddev	.024439	.0033838	.0011523	.0006323	.007404	.015651	.0022930
%RSD	11.42735	.5686186	31.98483	268.0398	.4180165	1.042032	159.4067

#1	-.207022	.5931438	.0028678	.0003080	1.763840	1.489332	.0035075
#2	-.193579	.5990077	.0049306	-.000429	1.771002	1.519448	-.001027
#3	-.240998	.5931495	.0030093	.000829	1.778645	1.497002	.001835

Sample Name: P1380-20 Acquired: 02/12/2024 17:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1013559	.0014042	.0087844
Stddev	.0007116	.0007379	.0001204
%RSD	.7020995	52.55092	1.370615

#1	.1014614	.0007810	.0089232
#2	.1020089	.0022191	.0087080
#3	.1005974	.0012126	.0087220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.216	51045.27	5733.360	1169.403	1724.861
Stddev	2.989	329.10	28.855	7.954	2.241
%RSD	.2771930	.6447278	.5032806	.6801645	.1299069

#1	1081.366	51260.30	5747.750	1167.989	1726.400
#2	1075.420	51209.11	5700.140	1177.969	1722.290
#3	1077.861	50666.41	5752.190	1162.251	1725.893

Sample Name: P1380-21 Acquired: 02/12/2024 17:42:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062876	-.000306	.0145986	-.001011	.0020188	4.714219	.0795826
Stddev	.0029662	.003507	.0019277	.004995	.0008048	.044783	.0006148
%RSD	47.17588	1147.270	13.20459	494.2817	39.86606	.9499594	.7725063

#1	.0044623	-.000179	.0167851	-.004436	.0029276	4.751959	.0798757
#2	.0046903	.003137	.0131442	.004721	.0017331	4.725966	.0799959
#3	.0097101	-.003874	.0138666	-.003316	.0013959	4.664734	.0788761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013593	.0002709	1.045903	.0058472	.0078780	.0055683	4.026871
Stddev	.0000197	.0000904	.008530	.0001926	.0001617	.0010961	.039445
%RSD	1.447597	33.36213	.8156066	3.294206	2.051953	19.68444	.9795552

#1	.0013504	.0003430	1.053775	.0056372	.0076923	.0044919	4.045476
#2	.0013819	.0003000	1.047096	.0058887	.0079875	.0055299	4.053574
#3	.0013457	.0001695	1.036839	.0060156	.0079542	.0066830	3.981564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392569	.2394368	.0046520	-.000264	.2056927	.0143017	.0401183
Stddev	.0003995	.0250594	.0002531	.000399	.1188006	.0045064	.0019248
%RSD	1.017691	10.46597	5.440930	151.1469	57.75634	31.50913	4.797845

#1	.0396373	.2122409	.0049443	-.000488	.0815857	.0108520	.0392716
#2	.0392927	.2615940	.0045052	-.000501	.2171332	.0126530	.0387621
#3	.0388407	.2444756	.0045065	.000197	.3183591	.0194002	.0423214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268933	.4299856	-.000280	.0002298	.5739332	1.293044	.0020345
Stddev	.074328	.0063643	.000867	.0001817	.0029680	.016919	.0020773
%RSD	27.63818	1.480118	309.3063	79.06284	.5171346	1.308445	102.1015

#1	-.183794	.4327052	.000707	.0004333	.5743704	1.312530	.0014558
#2	-.302111	.4227134	-.000916	.0001717	.5707709	1.284512	.0003079
#3	-.320894	.4345383	-.000631	.0000842	.5766584	1.282091	.0043397

Sample Name: P1380-21 Acquired: 02/12/2024 17:42:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0937093	.0028081	.0030973
Stddev	.0021103	.0013388	.0001643
%RSD	2.251954	47.67673	5.306127

#1	.0915886	.0042206	.0030252
#2	.0958091	.0026460	.0029813
#3	.0937304	.0015578	.0032853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.891	49324.11	5490.327	1131.022	1723.912
Stddev	.300	269.63	44.350	.866	2.398
%RSD	.0287757	.5466426	.8077923	.0765894	.1390971

#1	1043.665	49259.61	5458.470	1130.254	1724.697
#2	1044.232	49092.58	5471.530	1130.852	1725.820
#3	1043.775	49620.14	5540.980	1131.961	1721.220

Sample Name: P1380-22 Acquired: 02/12/2024 17:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036551	-.001670	.0179214	-.004745	-.000780	9.309580	.1493789
Stddev	.0020235	.004643	.0024946	.001507	.002491	.050788	.0014927
%RSD	55.36153	277.9853	13.91987	31.76790	319.4593	.5455496	.9992615

#1	.0059899	-.003813	.0150639	-.004973	-.002939	9.292627	.1477317
#2	.0025657	.003657	.0190349	-.006125	-.001344	9.366676	.1506420
#3	.0024096	-.004855	.0196654	-.003136	.001945	9.269436	.1497630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006926	-.000052	3.341967	.0377264	.0031866	.0096507	4.756841
Stddev	.0000471	.000022	.018671	.0003070	.0001774	.0022313	.047554
%RSD	6.801865	41.65765	.5586856	.8138344	5.568237	23.12082	.9997027

#1	.0006441	-.000060	3.325126	.0378143	.0029817	.0070776	4.702595
#2	.0007382	-.000069	3.362045	.0373851	.0032904	.0108223	4.791338
#3	.0006953	-.000028	3.338729	.0379800	.0032878	.0110522	4.776591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483279	.5437371	.0064031	-.000468	.3338934	.0229089	.0417344
Stddev	.0008112	.0375246	.0003288	.000681	.0488095	.0037003	.0044870
%RSD	1.678486	6.901239	5.134666	145.4024	14.61830	16.15218	10.75134

#1	.0486871	.5148608	.0063202	.000159	.3080001	.0221728	.0391962
#2	.0488975	.5861523	.0061237	-.000371	.3034866	.0269219	.0390919
#3	.0473992	.5301981	.0067654	-.001192	.3901935	.0196320	.0469152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068447	.4970179	.0010031	.0016260	2.295365	1.721197	.0002605
Stddev	.045278	.0050406	.0015382	.0003335	.013009	.011293	.0003155
%RSD	66.15011	1.014173	153.3416	20.51156	.5667513	.6561348	121.0856

#1	-.036931	.5027103	.0023689	.0014548	2.292622	1.724424	.0005982
#2	-.048079	.4952232	-.000663	.0014128	2.309527	1.730526	.0002099
#3	-.120332	.4931203	.001304	.0020103	2.283946	1.708642	-.000027

Sample Name: P1380-22 Acquired: 02/12/2024 17:46:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C0DZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1006286	.0014818	.0144742
Stddev	.0013703	.0017226	.0001630
%RSD	1.361779	116.2461	1.126179

#1	.0998916	-.000428	.0145927
#2	.1022098	.002918	.0145417
#3	.0997845	.001956	.0142883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.339	49473.17	5543.443	1134.259	1722.336
Stddev	.965	129.71	29.986	6.020	.842
%RSD	.0920876	.2621902	.5409290	.5307759	.0488865

#1	1047.529	49588.27	5575.210	1140.444	1721.364
#2	1049.407	49498.63	5515.630	1128.418	1722.807
#3	1048.080	49332.62	5539.490	1133.914	1722.837

Sample Name: CCV025 Acquired: 02/12/2024 17:51:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763851	4.809426	24.39962	4.825814	4.862609	394.9634
Stddev	.003959	.013238	.03430	.016937	.011329	2.2769
%RSD	.0831125	.2752411	.1405835	.3509603	.2329885	.5764913

#1	4.762107	4.823788	24.36042	4.837810	4.856318	392.3755
#2	4.761064	4.797713	24.42416	4.806440	4.855820	395.8554
#3	4.768383	4.806776	24.41428	4.833193	4.875687	396.6593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09503	.5053597	2.474076	403.8518	15.13935	2.483924
Stddev	.06321	.0021853	.003133	2.0945	.02164	.005650
%RSD	.6261088	.4324144	.1266421	.5186365	.1429115	.2274602

#1	10.02332	.5028729	2.473662	401.4473	15.14803	2.480645
#2	10.11911	.5062325	2.477396	404.8291	15.15530	2.490448
#3	10.14265	.5069737	2.471170	405.2790	15.11472	2.480680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84782	397.6095	14.77209	401.2015	2.477516	1.251678
Stddev	.03900	1.6365	.07502	2.0138	.005244	.005197
%RSD	.2626654	.4115760	.5078673	.5019383	.2116827	.4151735

#1	14.80346	395.7953	14.68860	399.0129	2.474055	1.252391
#2	14.86327	398.0587	14.79381	401.6154	2.483550	1.256481
#3	14.87673	398.9744	14.83385	402.9762	2.474942	1.246161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.3234	2.464328	F 13.35037	150.9756	5.061783	5.134948
Stddev	2.4171	.017099	.04549	.5142	.012970	.015957
%RSD	.6098811	.6938748	.3407132	.3405785	.2562285	.3107623

#1	393.5754	2.448185	13.38659	150.4588	5.067016	5.116576
#2	397.2744	2.462554	13.29932	150.9809	5.047014	5.142916
#3	398.1203	2.482245	13.36519	151.4871	5.071319	5.145352

Sample Name: CCV025 Acquired: 02/12/2024 17:51:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824397	4.608287	4.957183	4.972605	4.975190	5.015358
Stddev	.019303	.022409	.007232	.004880	.036923	.027861
%RSD	.4001142	.4862695	.1458956	.0981301	.7421446	.5555161

#1	4.829814	4.631314	4.950082	4.978225	4.932580	4.985487
#2	4.802964	4.606995	4.964540	4.969450	4.995248	5.019948
#3	4.840412	4.586552	4.956929	4.970139	4.997743	5.040639

Elem	Sr4077
Units	ppm
Avg	4.819321
Stddev	.015521
%RSD	.3220541

#1	4.812284
#2	4.837114
#3	4.808565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.6763	39831.69	5002.206	879.3709	1179.870
Stddev	2.6009	207.27	9.285	4.0713	2.732
%RSD	.3244348	.5203612	.1856101	.4629771	.2315351

#1	799.6535	39683.89	4997.184	875.1495	1177.649
#2	804.6102	39742.57	4996.514	879.6897	1179.042
#3	800.7653	40068.61	5012.920	883.2733	1182.920

Sample Name: CCB025 Acquired: 02/12/2024 17:55:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050144	-.000433	.0002169	-.006087	.0012345	.0050433	-.000399
Stddev	.0001831	.002060	.0021142	.004312	.0028510	.0093067	.000246
%RSD	3.651053	476.0652	974.6554	70.83830	230.9479	184.5362	61.50450

#1	.0048061	-.001810	.0012299	-.007857	-.000962	.0099384	-.000631
#2	.0051499	.001935	.0016340	-.009233	.000209	-.005689	-.000142
#3	.0050872	-.001423	-.002213	-.001172	.004456	.010881	-.000425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000386	.0203277	-.000060	.0000270	.0000539	.0020637
Stddev	.000162	.0000786	.0067665	.000317	.0004799	.0023837	.0085074
%RSD	896.3650	203.3964	33.28733	526.9600	1776.343	4426.100	412.2463

#1	-.000113	.0000945	.0252072	-.000009	.0003083	-.002409	-.001702
#2	-.000110	-.000051	.0126032	.000228	.0002999	.000221	.011804
#3	.000169	.000073	.0231727	-.000399	-.000527	.002350	-.003911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001857	.0157642	-.000078	-.000298	.0980639	.0007150	-.001518
Stddev	.0007522	.0283720	.000383	.000402	.0882644	.0025696	.004435
%RSD	405.1569	179.9772	492.8988	135.0821	90.00698	359.4125	292.1362

#1	.0000011	.0025610	-.000512	.000078	.0122526	.0035206	.003241
#2	.0010130	-.003600	.000213	-.000249	.1885921	-.001524	-.005535
#3	-.000457	.048332	.000066	-.000723	.0933470	.000148	-.002260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136525	.0022228	.0026890	.0013250	-.002549	.0022068	.0004517
Stddev	.056552	.0020837	.0010817	.0009673	.005834	.0018939	.0025558
%RSD	41.42256	93.74189	40.22827	73.00080	228.9022	85.82021	565.8755

#1	-.126434	.0001903	.0014726	.0022610	.001662	.0006527	.0013444
#2	-.085698	.0043542	.0030513	.0013849	-.000100	.0043163	-.002431
#3	-.197443	.0021239	.0035430	.0003292	-.009208	.0016514	.002441

Sample Name: CCB025 Acquired: 02/12/2024 17:55:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v533) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015230	-.000912	.0001461
Stddev	.0004762	.000730	.0000322
%RSD	31.26527	80.06033	22.01845

#1	.0010952	-.000842	.0001267
#2	.0014377	-.001674	.0001284
#3	.0020360	-.000219	.0001832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.7709	47012.53	5296.053	1084.241	1665.768
Stddev	.5072	263.78	26.561	15.613	3.906
%RSD	.0507340	.5610839	.5015212	1.440031	.2344591

#1	1000.155	47304.03	5326.720	1102.043	1666.271
#2	999.962	46790.29	5280.340	1072.873	1669.397
#3	999.196	46943.27	5281.100	1077.807	1661.635