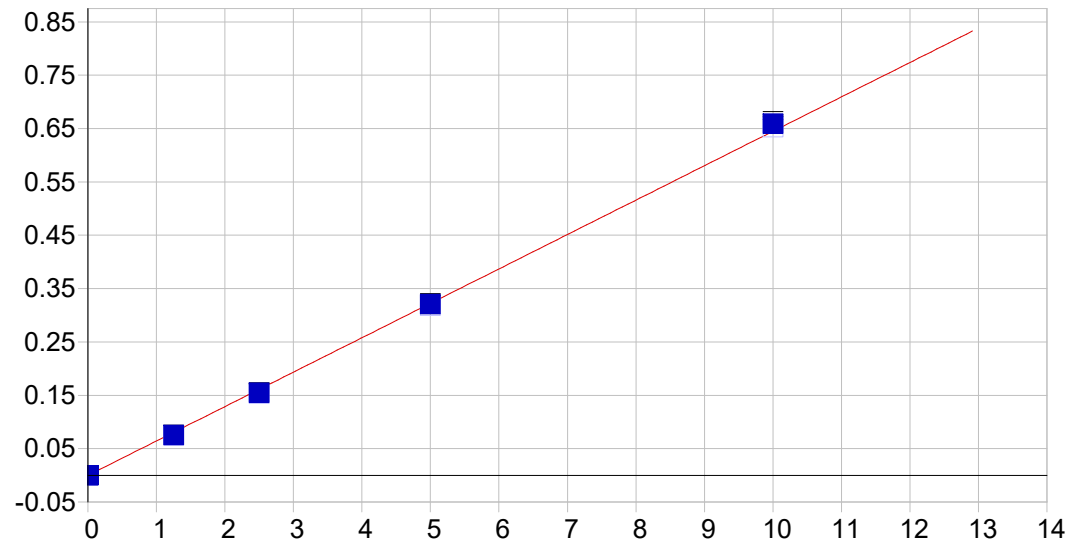


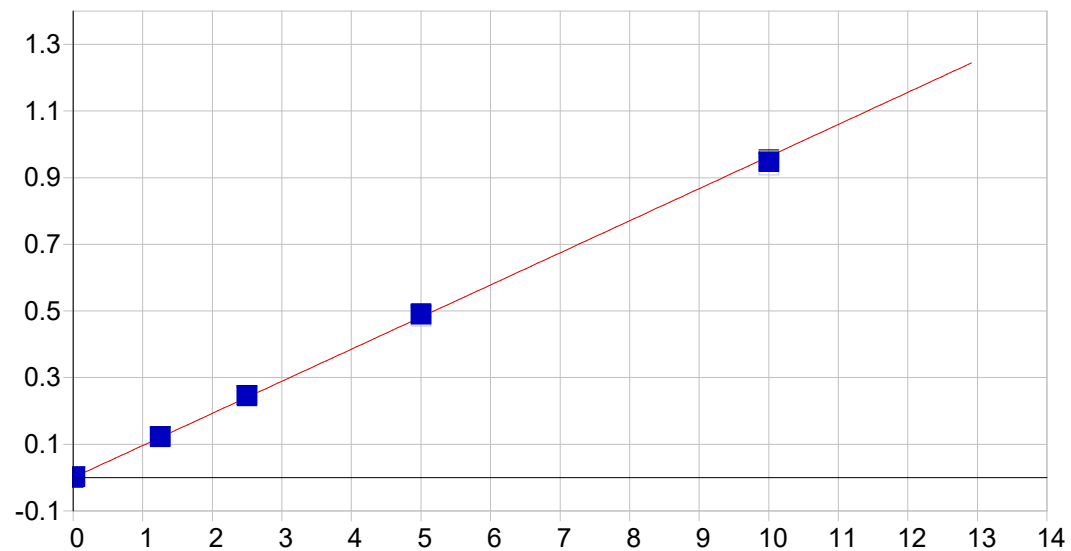


As 189.042 {479}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.064501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002033
 Predicted MQL: 0.006778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01025	.000	2.53	.00052	.000	1
S3	2.5000	2.3946	-.105	-4.21	.15274	.000	1
S4	5.0000	4.9726	-.027	-.548	.31744	.002	1
S5	10.000	10.216	.216	2.16	.65249	.005	1
S2	1.2500	1.1662	-.084	-6.70	.07429	.000	1

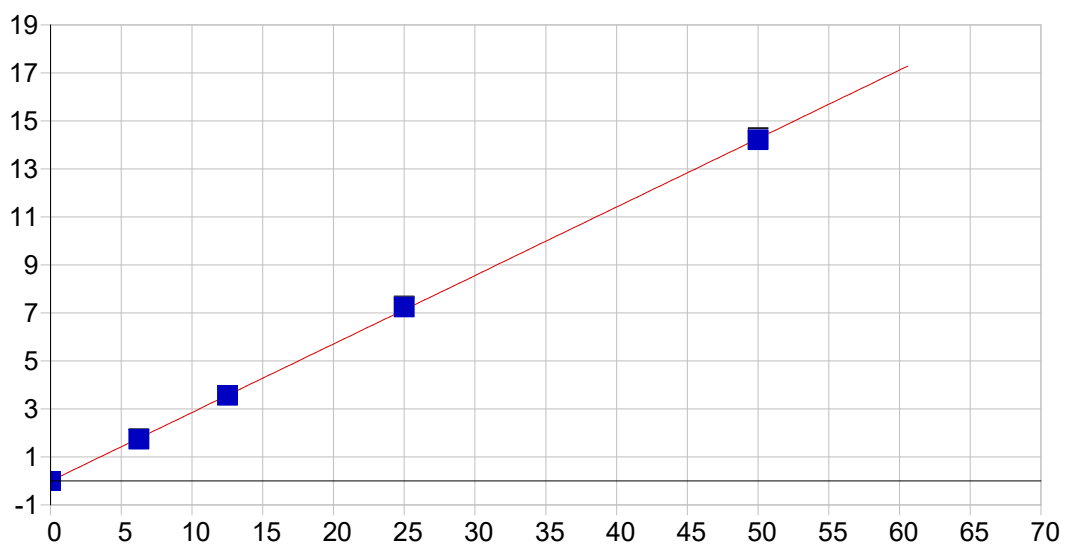


TI 190.856 {477}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.096344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001449
 Predicted MQL: 0.004829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02500	.02778	.003	11.1	.00260	.000	1
S3	2.5000	2.5508	.051	2.03	.24291	.001	1
S4	5.0000	5.0835	.083	1.67	.48406	.002	1
S5	10.000	9.8408	-.159	-1.59	.93670	.006	1
S2	1.2500	1.2722	.022	1.78	.12114	.000	1

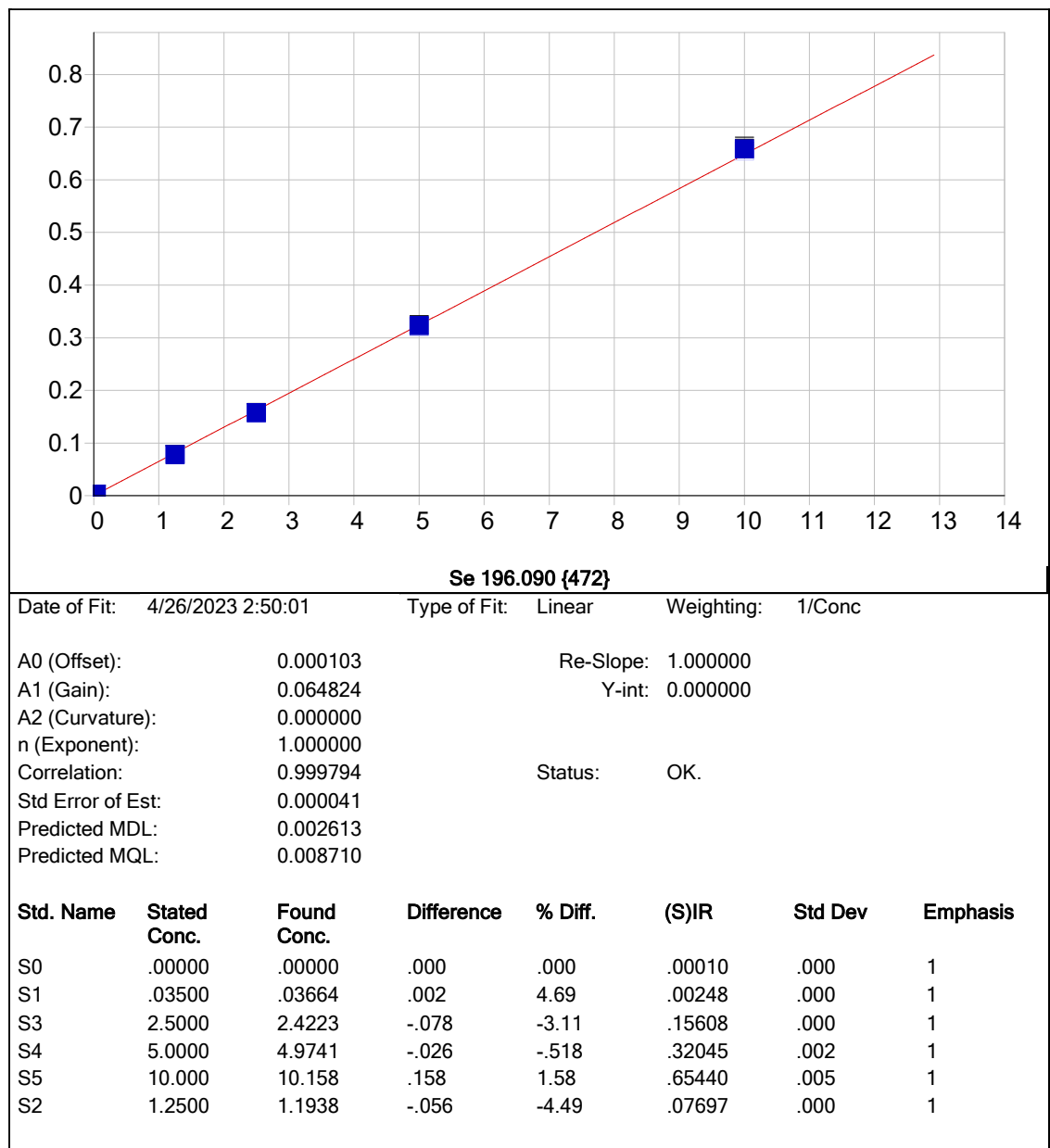


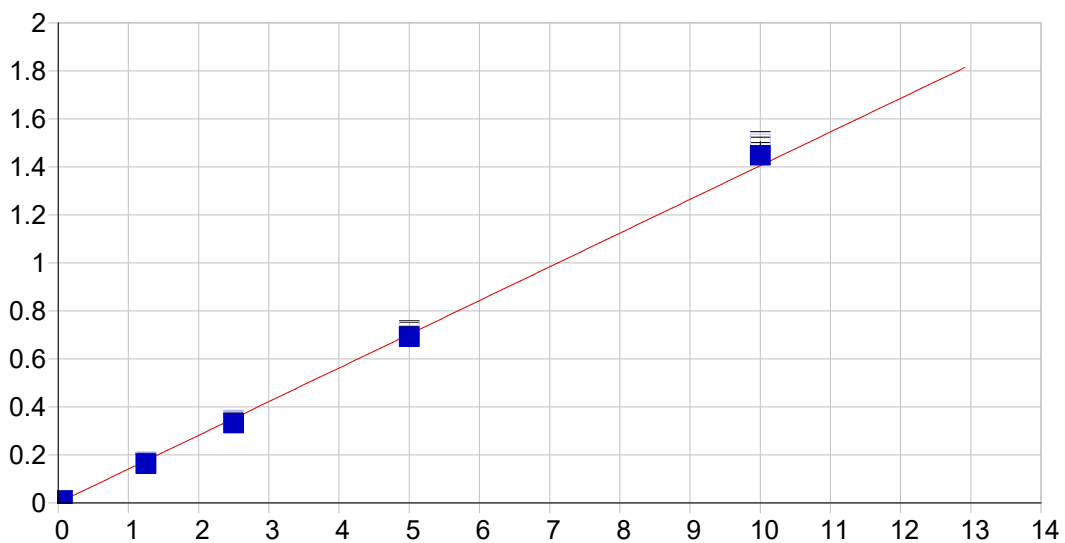
Pb 220.353 {453}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.285270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001149
 Predicted MQL: 0.003832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01096	.001	9.63	.00281	.000	1
S3	12.500	12.461	-.039	-.308	3.5535	.006	1
S4	25.000	25.395	.395	1.58	7.2422	.037	1
S5	50.000	49.813	-.187	-.373	14.206	.078	1
S2	6.2500	6.0788	-.171	-2.74	1.7333	.009	1



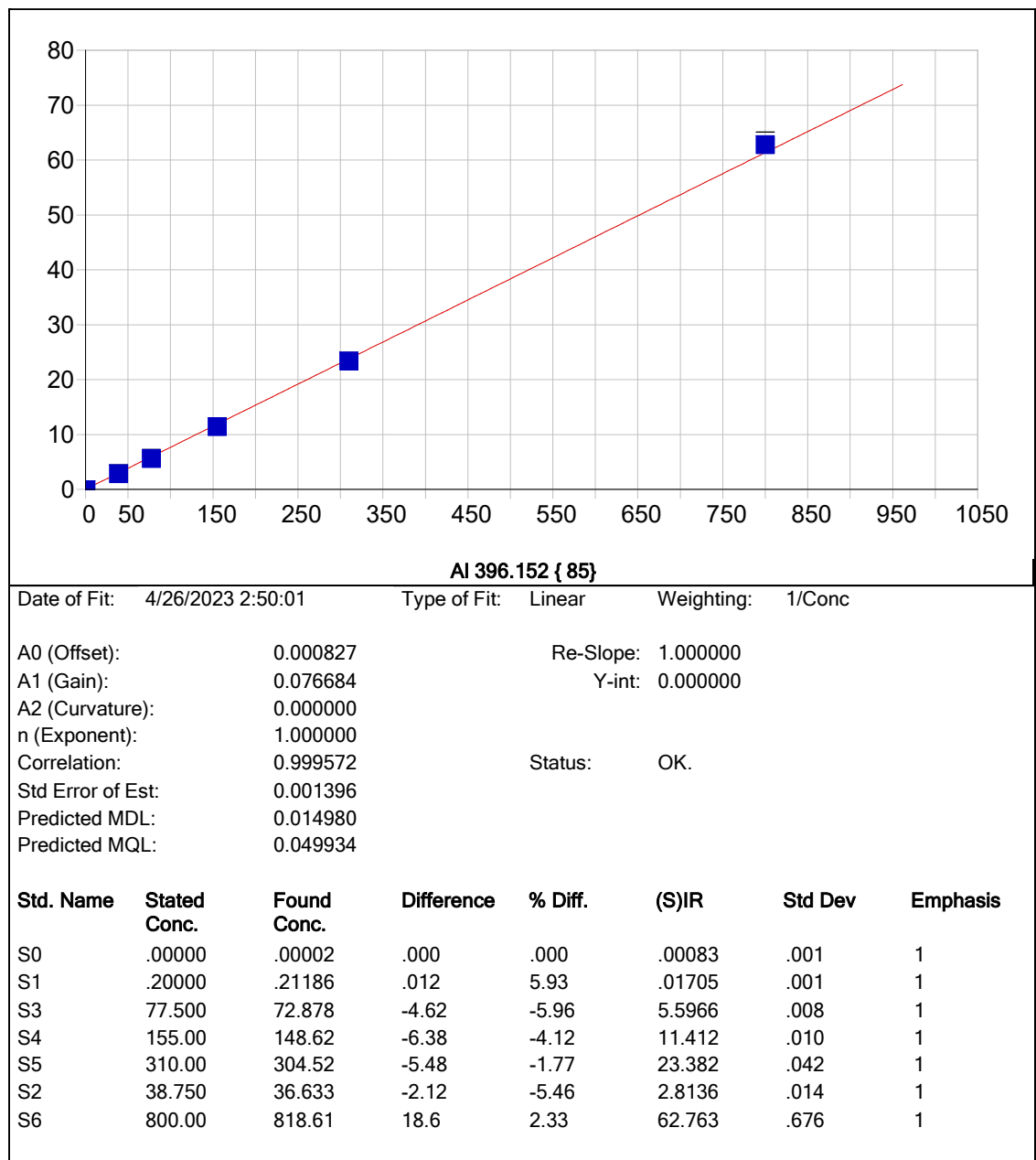


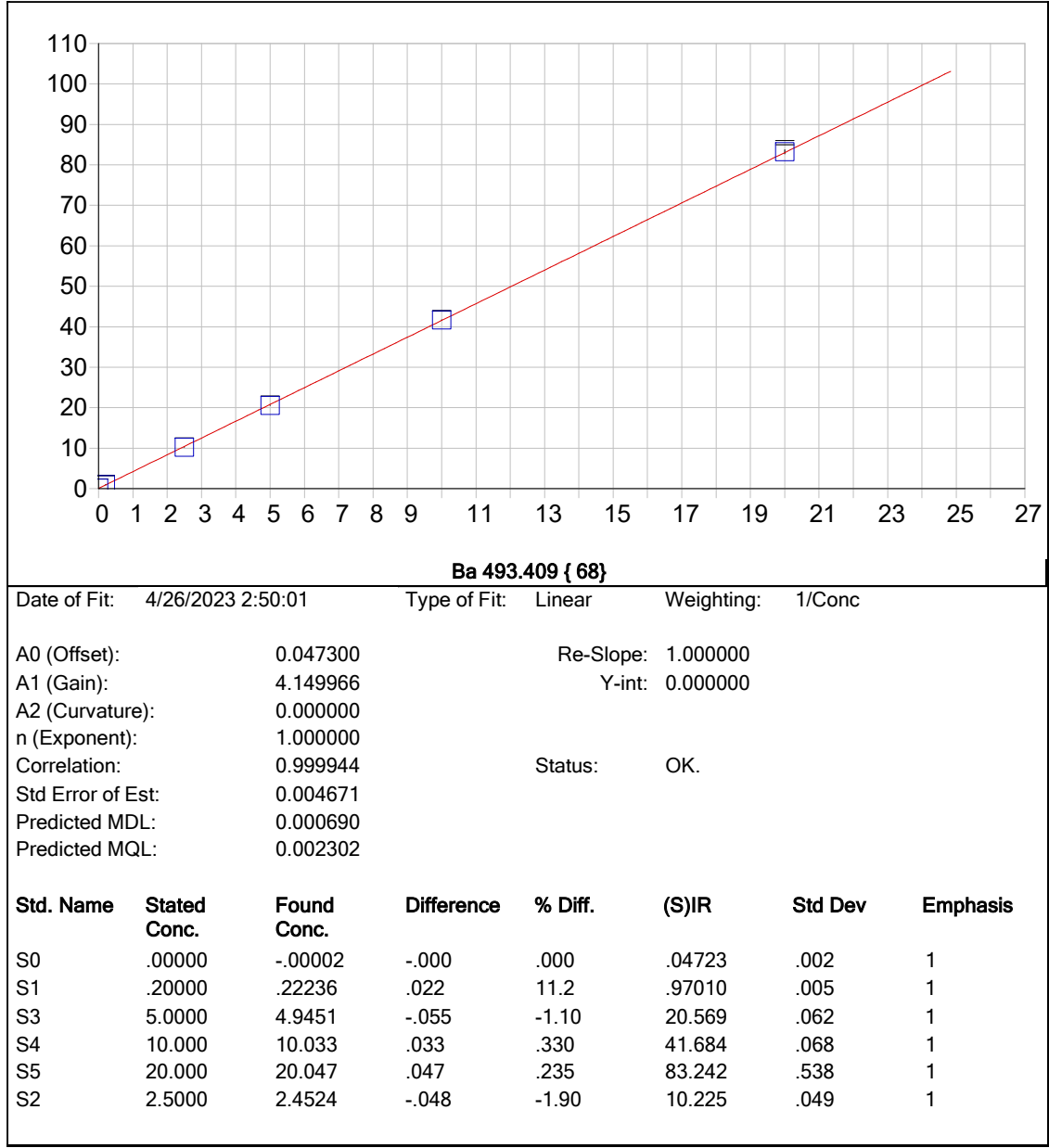
Sb 206.833 {463}

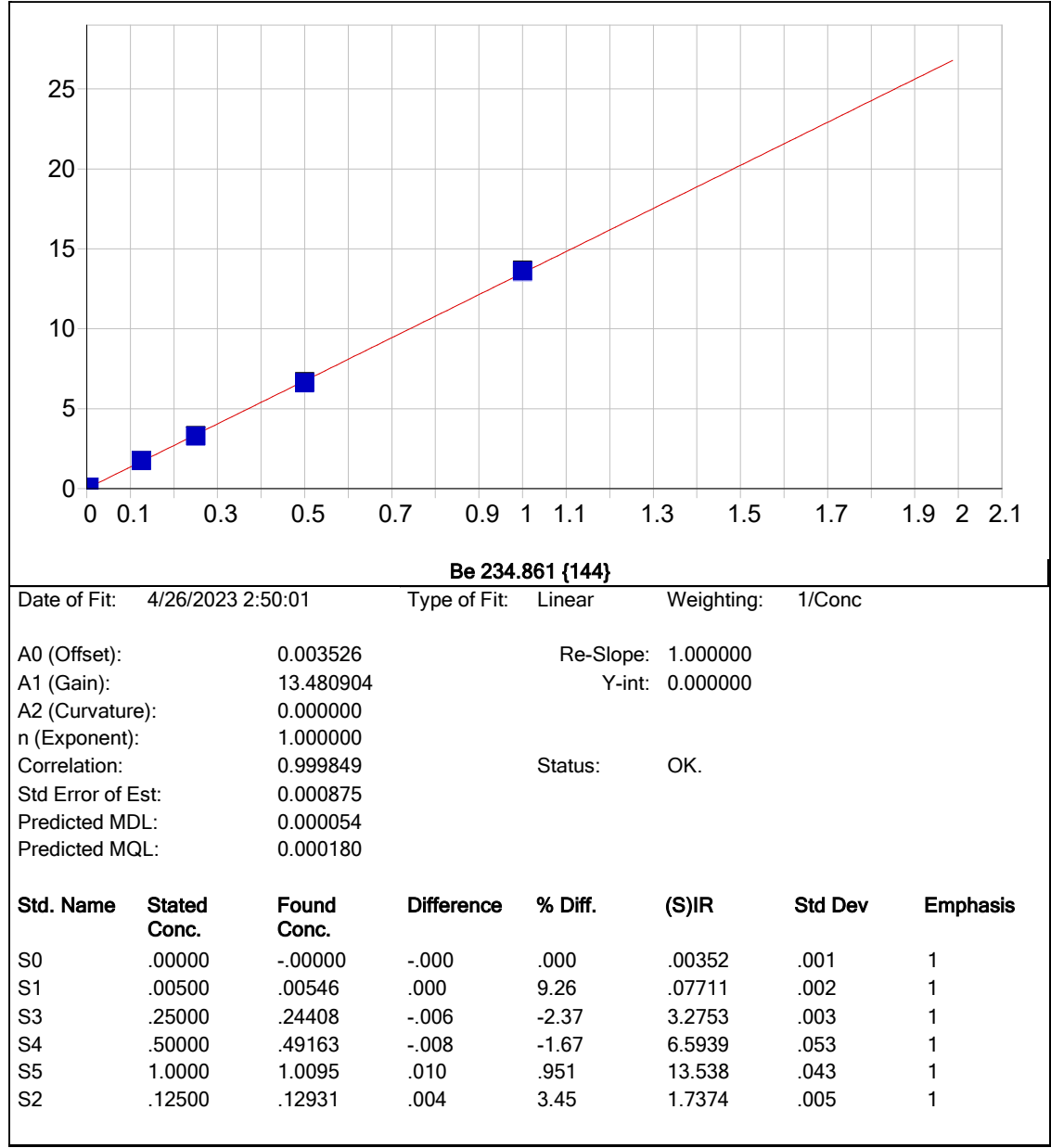
Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

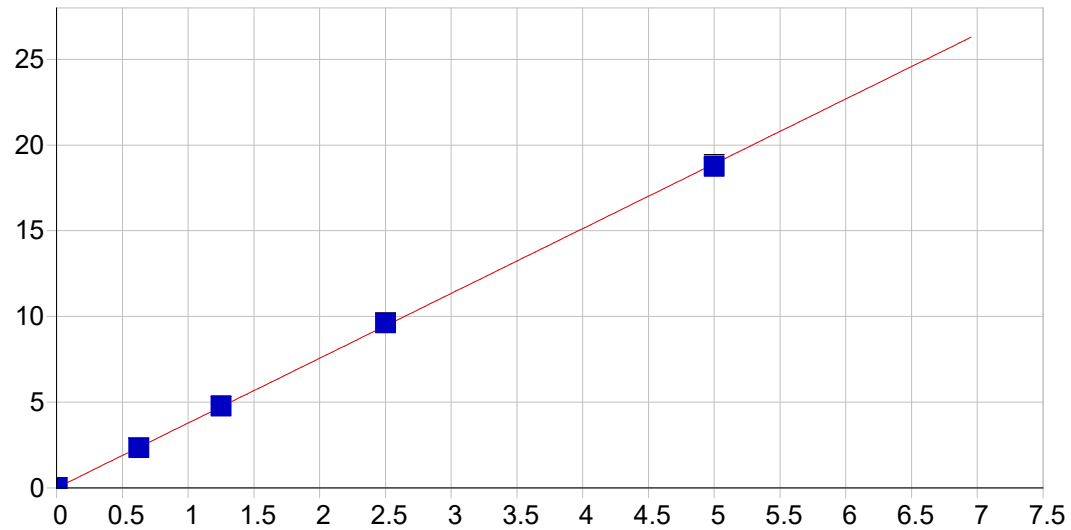
A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.140443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.001522
 Predicted MQL: 0.005074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.06000	.06215	.002	3.59	.00920	.000	1
S3	2.5000	2.3616	-.138	-5.54	.34357	.001	1
S4	5.0000	4.9238	-.076	-1.52	.71483	.003	1
S5	10.000	10.311	.311	3.11	1.4943	.011	1
S2	1.2500	1.1514	-.099	-7.89	.16789	.001	1







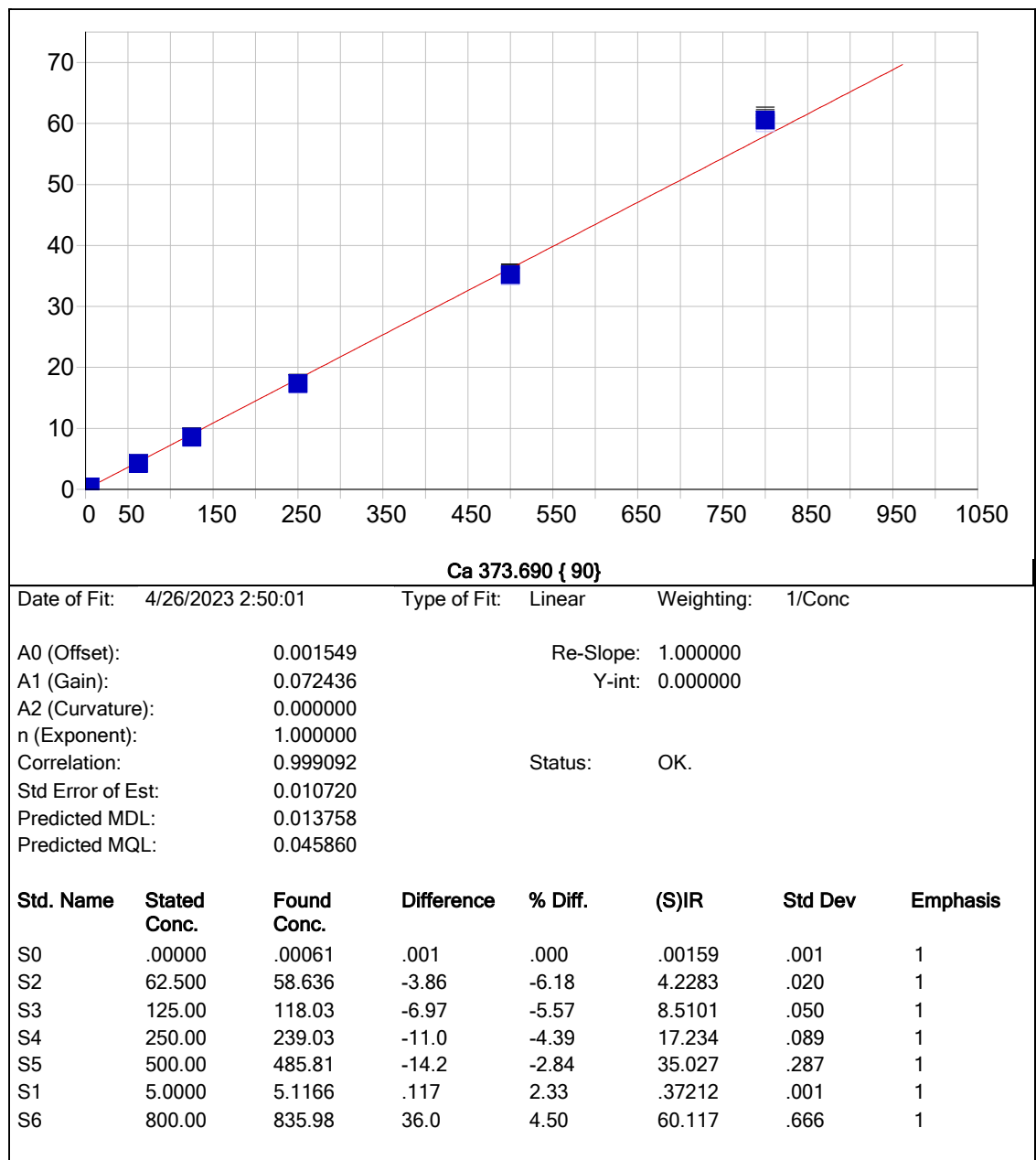


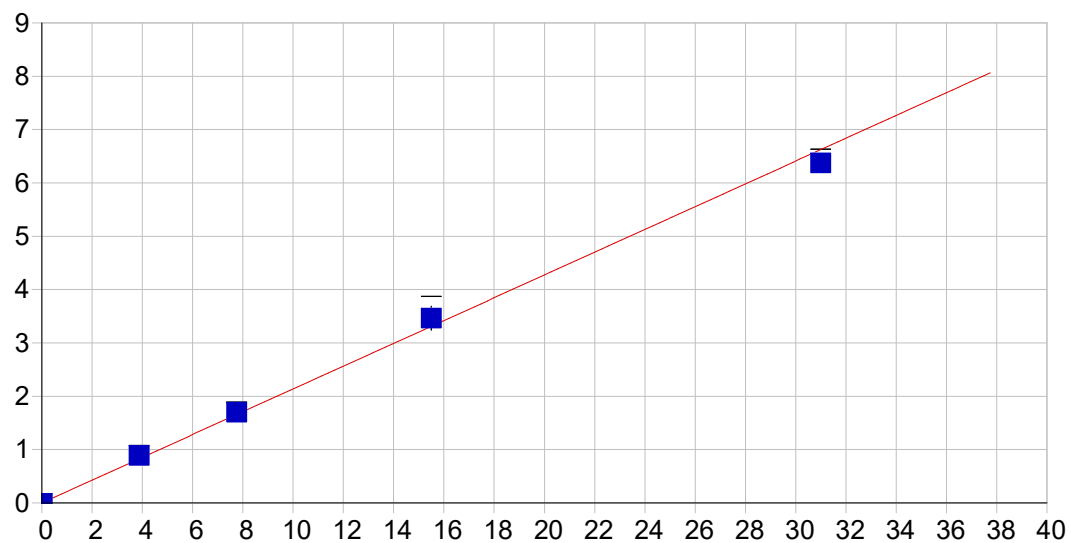
Cd 214.438 {457}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	3.781553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000055		
Predicted MQL:	0.000184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00500	.00536	.000	7.12	.02051	.000	1
S3	1.2500	1.2590	.009	.717	4.7626	.010	1
S4	2.5000	2.5401	.040	1.61	9.6091	.046	1
S5	5.0000	4.9577	-.042	-.845	18.754	.103	1
S2	.62500	.61780	-.007	-1.15	2.3372	.010	1



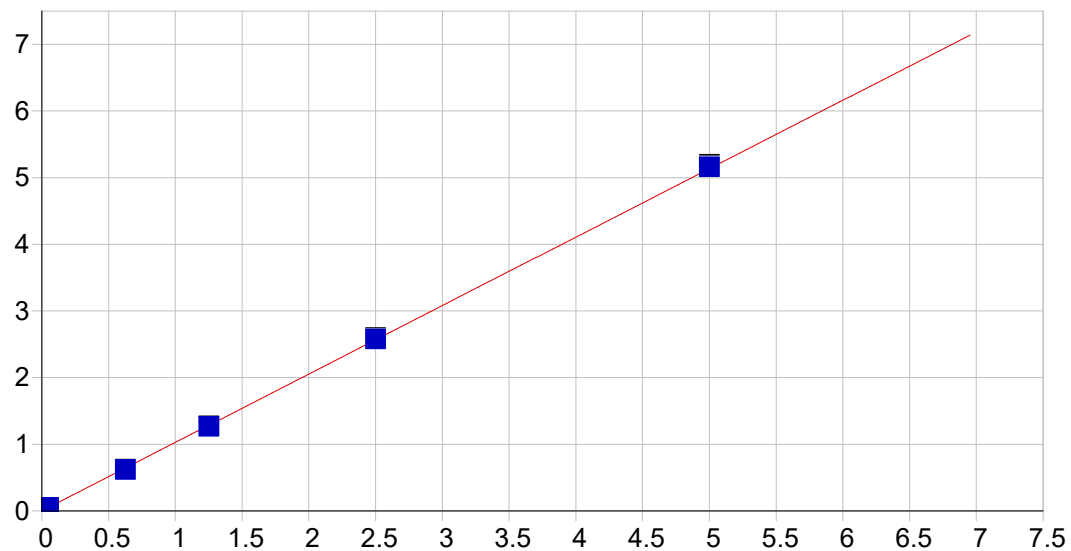


Cr 267.716 {126}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.213657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999119 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01173	.002	17.3	.00258	.000	1
S3	7.7500	7.9588	.209	2.69	1.7026	.010	1
S4	15.500	16.199	.699	4.51	3.4652	.223	1
S5	31.000	29.813	-1.19	-3.83	6.3782	.071	1
S2	3.8750	4.1531	.278	7.18	.88845	.003	1

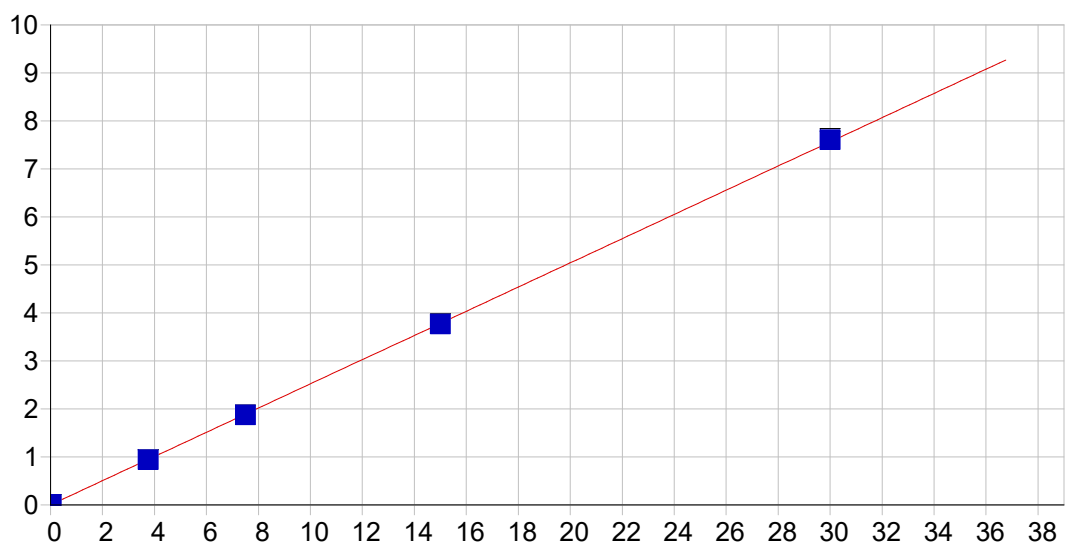


Co 228.616 {448}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000
 A1 (Gain): 1.026846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000207
 Predicted MQL: 0.000691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.05000	.05189	.002	3.79	.05385	.001	1
S3	1.2500	1.2335	-.016	-1.32	1.2698	.004	1
S4	2.5000	2.5101	.010	.403	2.5835	.013	1
S5	5.0000	5.0264	.026	.528	5.1730	.028	1
S2	.62500	.60308	-.022	-3.51	.62104	.003	1

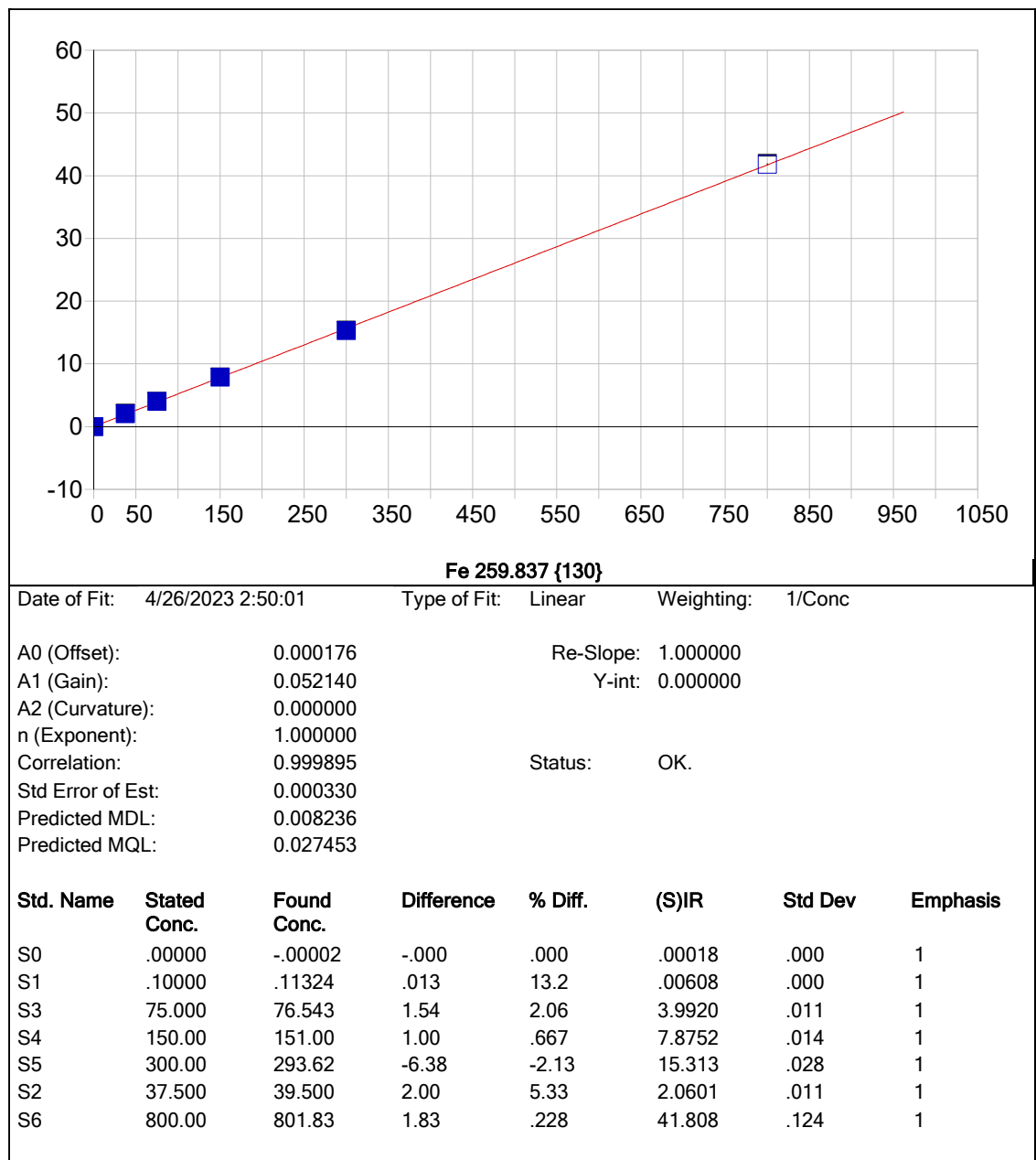


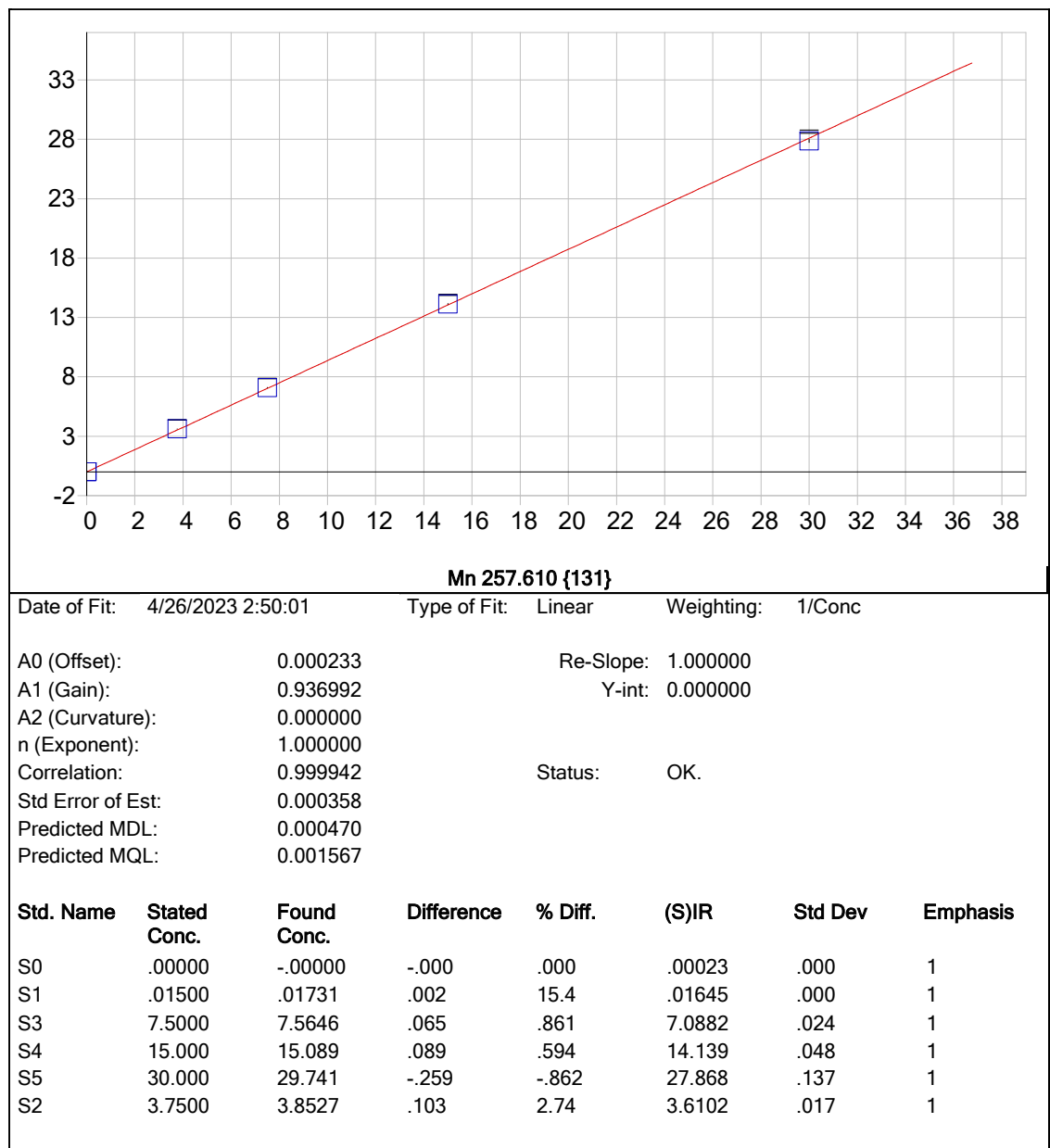
Cu 324.754 {104}

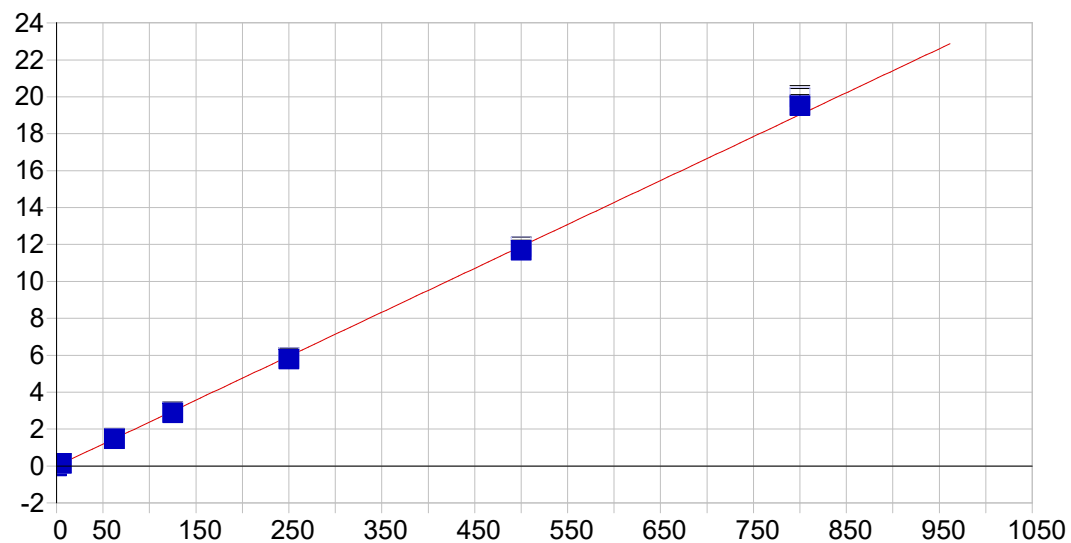
Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.252116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.003159
 Predicted MQL: 0.010531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.02500	.02975	.005	19.0	.00818	.000	1
S3	7.5000	7.4160	-.084	-1.12	1.8702	.006	1
S4	15.000	14.936	-.064	-.428	3.7658	.014	1
S5	30.000	30.162	.162	.541	7.6043	.031	1
S2	3.7500	3.7311	-.019	-.503	.94126	.004	1





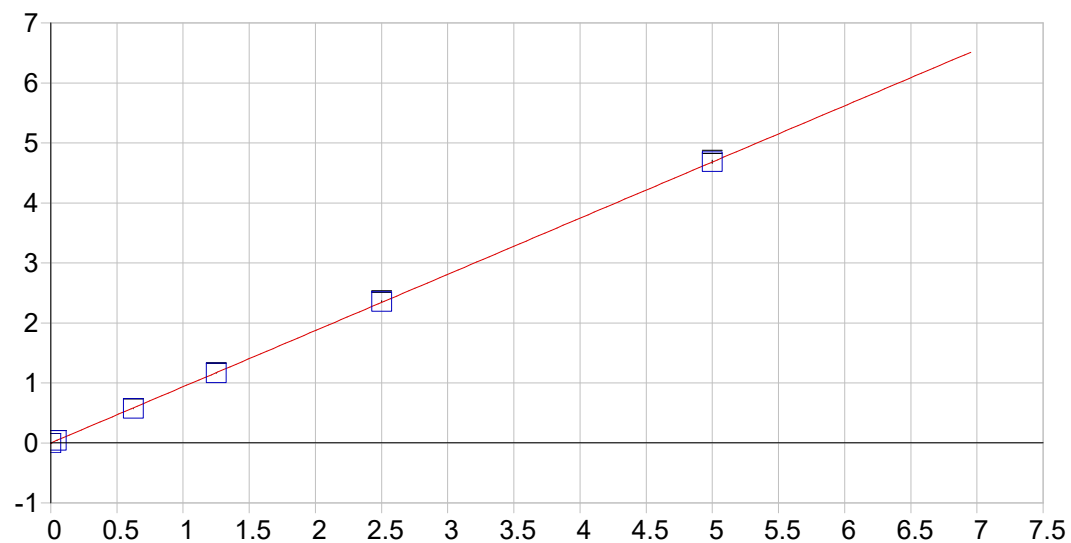


Mg 279.079 {121}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000616	Re-Slope:	1.000000
A1 (Gain):	0.023794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.002081		
Predicted MDL:	0.022022		
Predicted MQL:	0.073407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00062	.000	1
S2	62.500	61.602	-.898	-1.44	1.4874	.007	1
S3	125.00	120.93	-4.07	-3.26	2.9213	.005	1
S4	250.00	242.83	-7.17	-2.87	5.8664	.011	1
S5	500.00	491.19	-8.81	-1.76	11.865	.009	1
S1	5.0000	5.6374	.637	12.7	.13358	.001	1
S6	800.00	820.12	20.1	2.52	19.989	.077	1

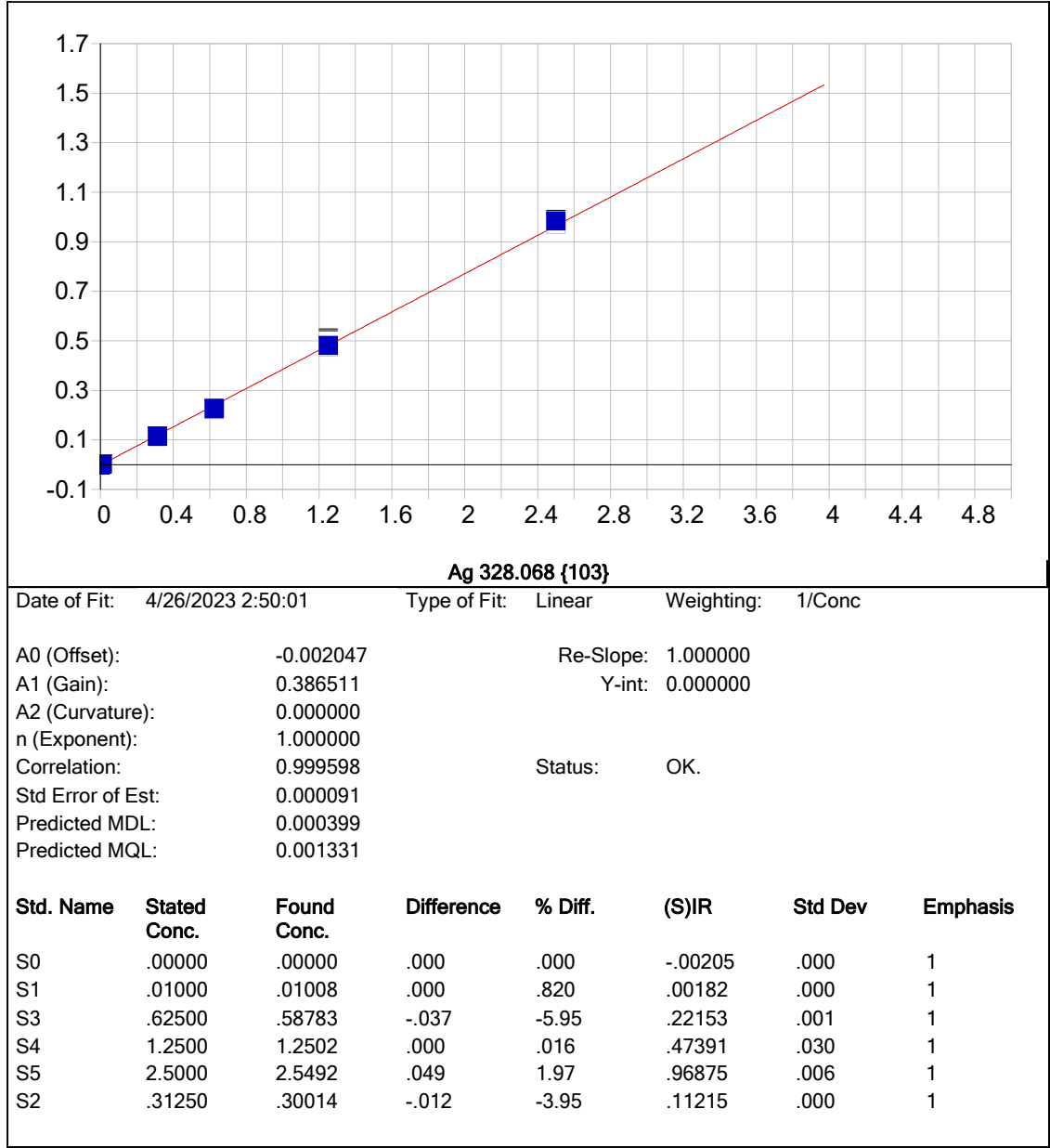


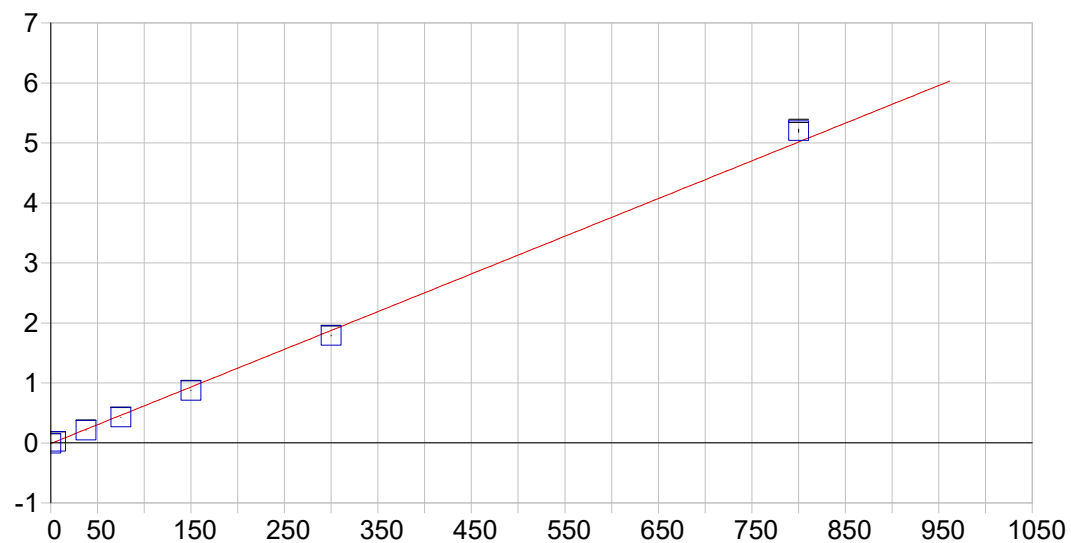
Ni 231.604 {446}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.936480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000288
 Predicted MQL: 0.000960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04192	.002	4.80	.03895	.001	1
S3	1.2500	1.2441	-.006	-.469	1.1648	.003	1
S4	2.5000	2.5163	.016	.651	2.3561	.012	1
S5	5.0000	5.0027	.003	.055	4.6847	.028	1
S2	.62500	.60991	-.015	-2.41	.57087	.003	1



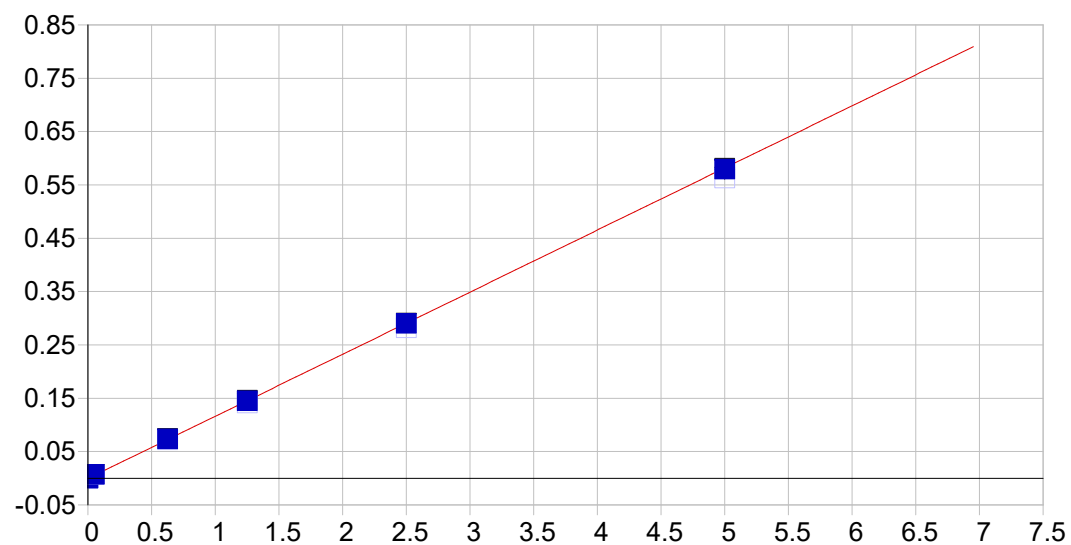


Na 818.326 { 41}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.010207	Re-Slope:	1.000000
A1 (Gain):	0.006281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998959	Status:	OK.
Std Error of Est:	0.000887		
Predicted MDL:	0.375384		
Predicted MQL:	1.251279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	-.01020	.001	1
S2	37.500	35.513	-1.99	-5.30	.21286	.002	1
S3	75.000	69.591	-5.41	-7.21	.42692	.002	1
S4	150.00	140.73	-9.27	-6.18	.87378	.003	1
S5	300.00	286.29	-13.7	-4.57	1.7881	.006	1
S1	5.0000	5.4076	.408	8.15	.02376	.003	1
S6	800.00	829.97	30.0	3.75	5.2031	.028	1

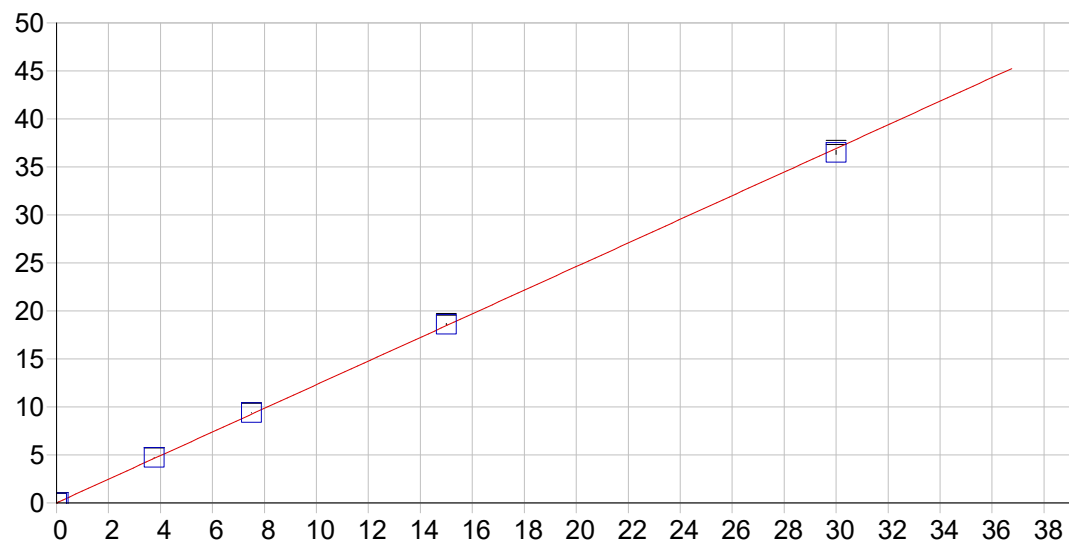


V 292.402 {115}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.116426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.004184		
Predicted MQL:	0.013946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00034	.001	1
S1	.05000	.06461	.015	29.2	.00718	.000	1
S3	1.2500	1.2507	.001	.059	.14108	.001	1
S4	2.5000	2.4957	-.004	-.170	.28182	.001	1
S5	5.0000	4.9781	-.022	-.437	.56243	.002	1
S2	.62500	.63536	.010	1.66	.07153	.001	1

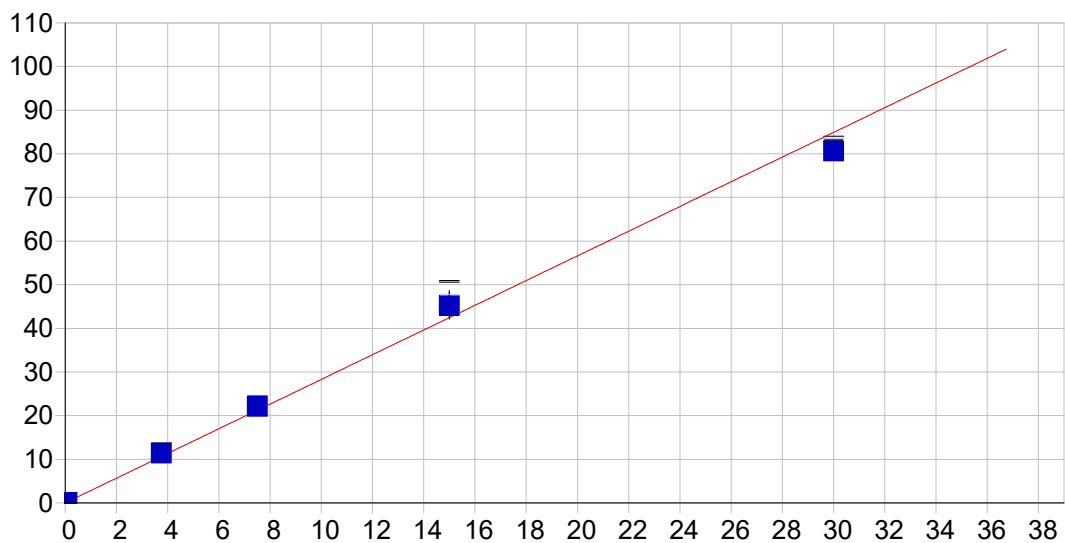


Zn 206.200 {464}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007361 Re-Slope: 1.000000
 A1 (Gain): 1.230537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.001179
 Predicted MDL: 0.000152
 Predicted MQL: 0.000506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00735	.000	1
S1	.06000	.07032	.010	17.2	.09389	.001	1
S3	7.5000	7.6277	.128	1.70	9.3936	.017	1
S4	15.000	15.115	.115	.768	18.607	.078	1
S5	30.000	29.667	-.333	-1.11	36.514	.229	1
S2	3.7500	3.8296	.080	2.12	4.7198	.014	1

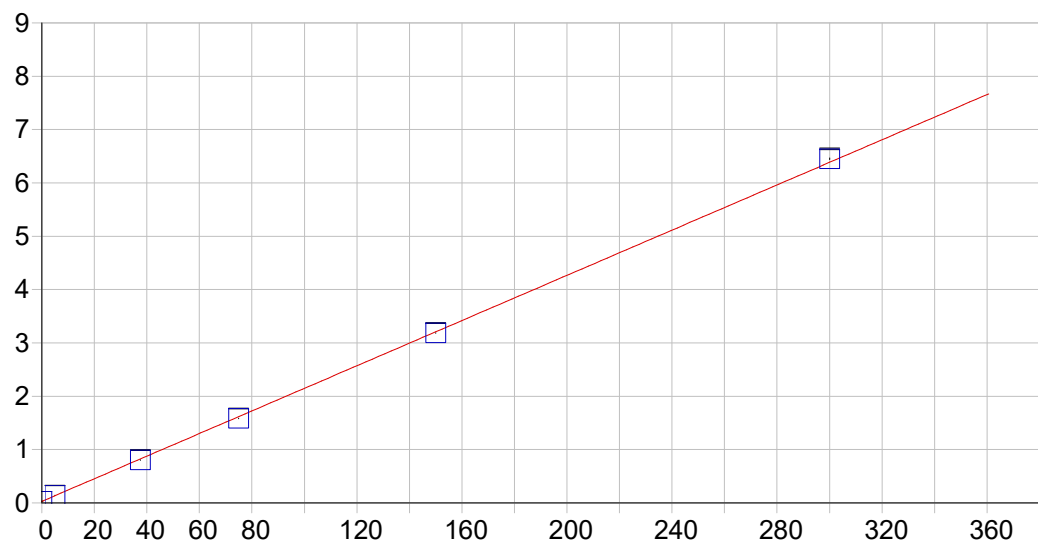


Zn 213.856 {158}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018917 Re-Slope: 1.000000
 A1 (Gain): 2.829604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998490 Status: OK.
 Std Error of Est: 0.011166
 Predicted MDL: 0.000259
 Predicted MQL: 0.000864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01886	.001	1
S1	.06000	.07290	.013	21.5	.22620	.000	1
S3	7.5000	7.7858	.286	3.81	22.218	.096	1
S4	15.000	15.967	.967	6.45	45.536	3.13	1
S5	30.000	28.468	-1.53	-5.11	81.245	.502	1
S2	3.7500	4.0164	.266	7.10	11.468	.035	1

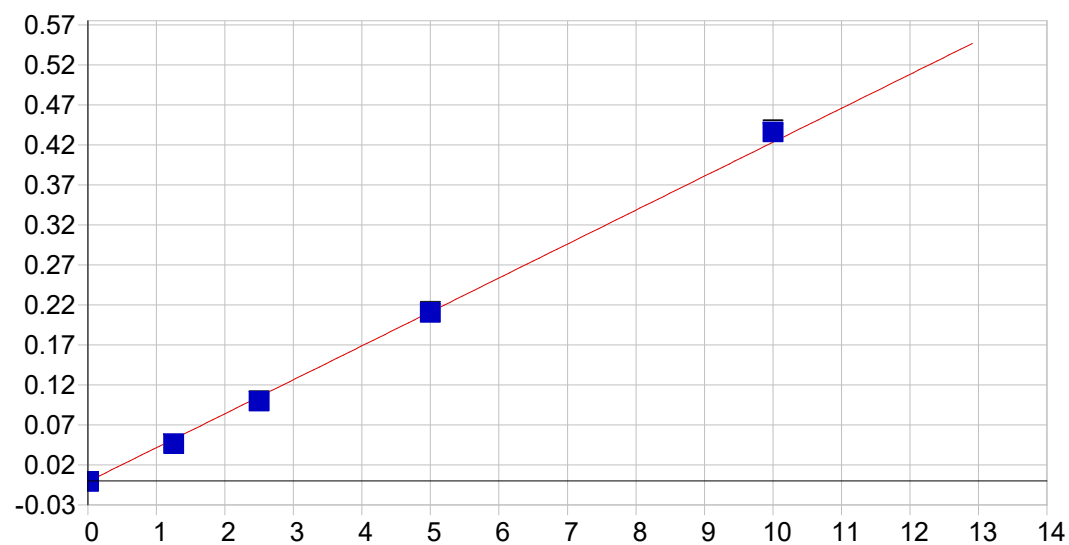


K 769.896 { 44}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029624 Re-Slope: 1.000000
 A1 (Gain): 0.021186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.106278
 Predicted MQL: 0.354262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.02962	.000	1
S2	37.500	36.651	-.849	-2.26	.80612	.006	1
S3	75.000	73.303	-1.70	-2.26	1.5826	.005	1
S4	150.00	149.07	-.928	-.619	3.1879	.006	1
S5	300.00	303.17	3.17	1.06	6.4527	.013	1
S1	5.0000	5.3009	.301	6.02	.14193	.002	1

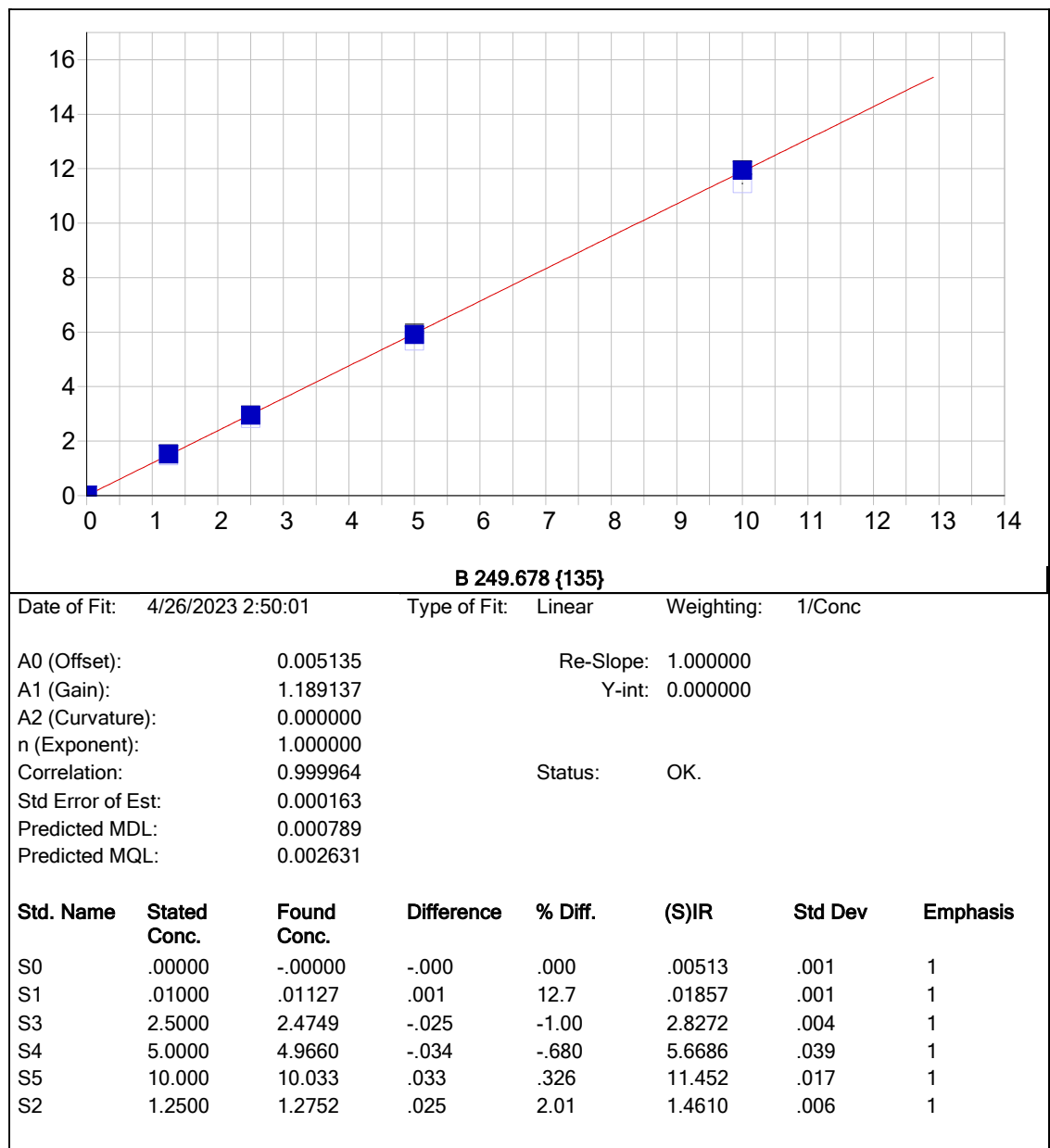


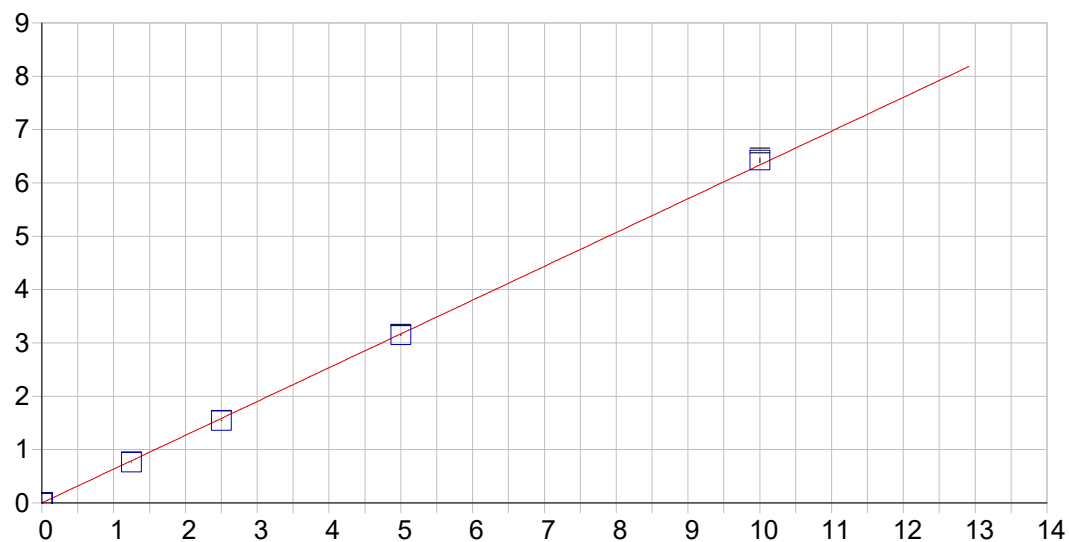
P 177.495 {490}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000884 Re-Slope: 1.000000
 A1 (Gain): 0.042407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002103
 Predicted MQL: 0.007009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00088	.000	1
S1	.01000	.00578	-.004	-42.2	-.00064	.000	1
S3	2.5000	2.3645	-.135	-5.42	.09957	.000	1
S4	5.0000	4.9772	-.023	-.456	.21055	.001	1
S5	10.000	10.295	.295	2.95	.43642	.002	1
S2	1.2500	1.1179	-.132	-10.6	.04662	.000	1



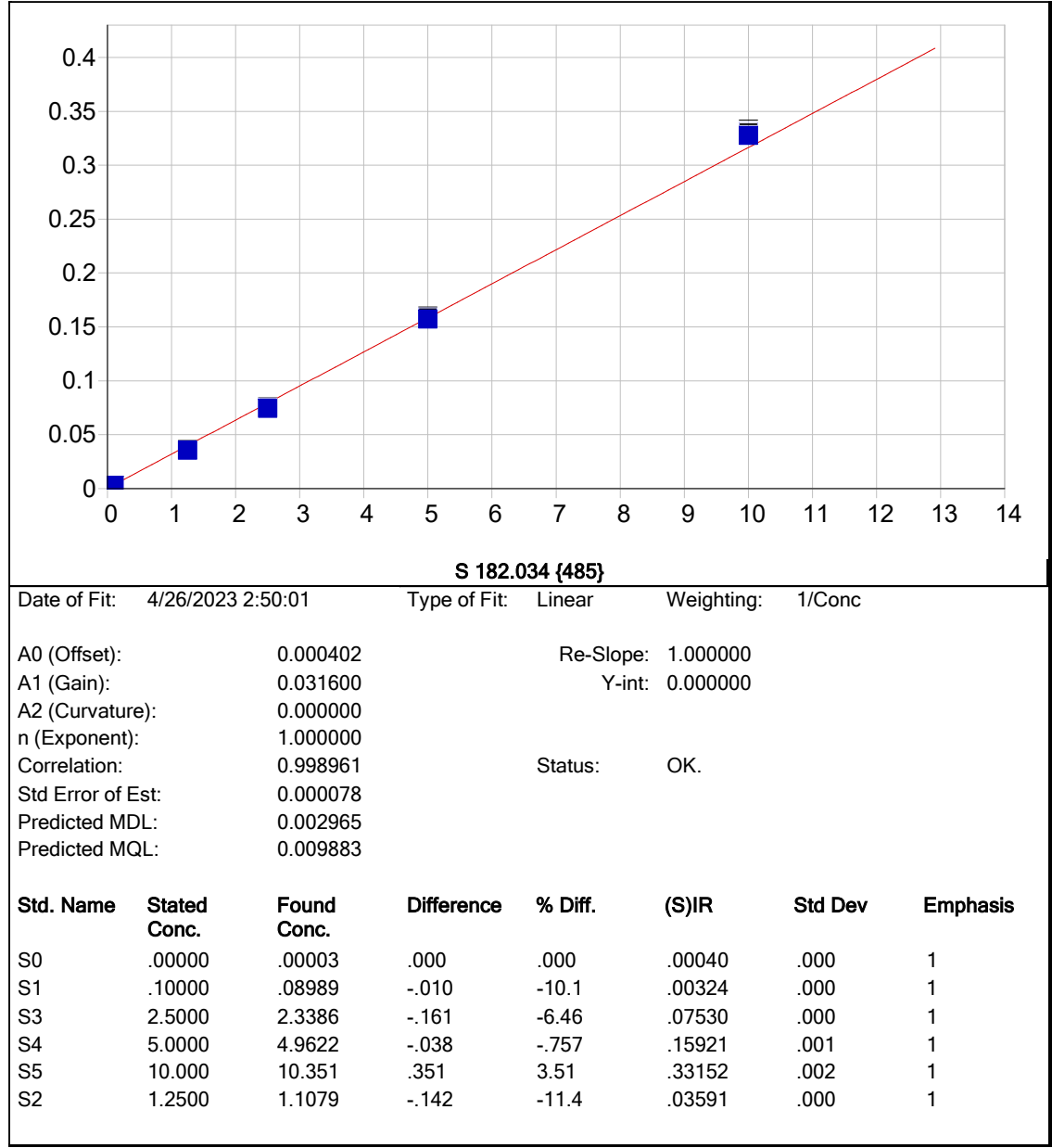


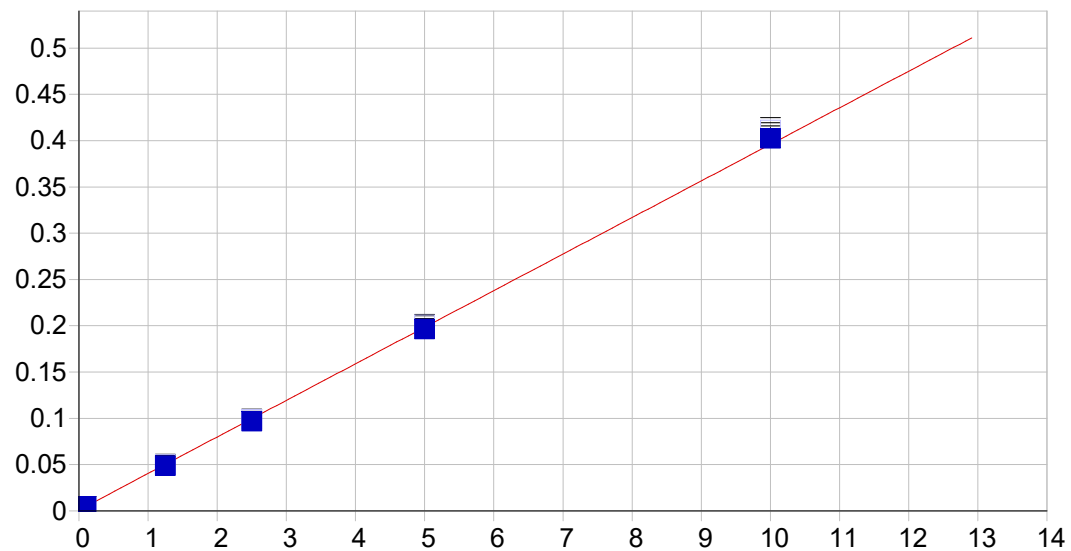
Mo 202.030 {467}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	0.633654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.000267		
Predicted MQL:	0.000889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01127	.001	12.7	.00732	.000	1
S3	2.5000	2.4360	-.064	-2.56	1.5438	.003	1
S4	5.0000	4.9715	-.028	-.570	3.1504	.011	1
S5	10.000	10.138	.138	1.38	6.4239	.045	1
S2	1.2500	1.2037	-.046	-3.71	.76290	.003	1



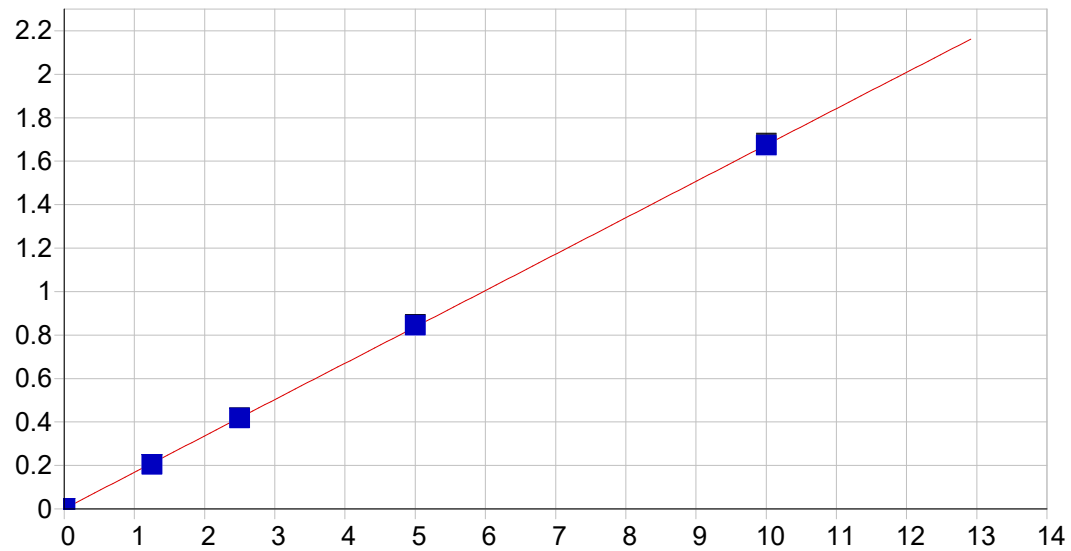


Si 251.611 {134}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.039505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.009223
 Predicted MQL: 0.030744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.10000	.10188	.002	1.88	.00500	.000	1
S3	2.5000	2.4238	-.076	-3.05	.09891	.000	1
S4	5.0000	4.9464	-.054	-1.07	.20081	.001	1
S5	10.000	10.165	.165	1.65	.41145	.003	1
S2	1.2500	1.2129	-.037	-2.96	.04996	.001	1

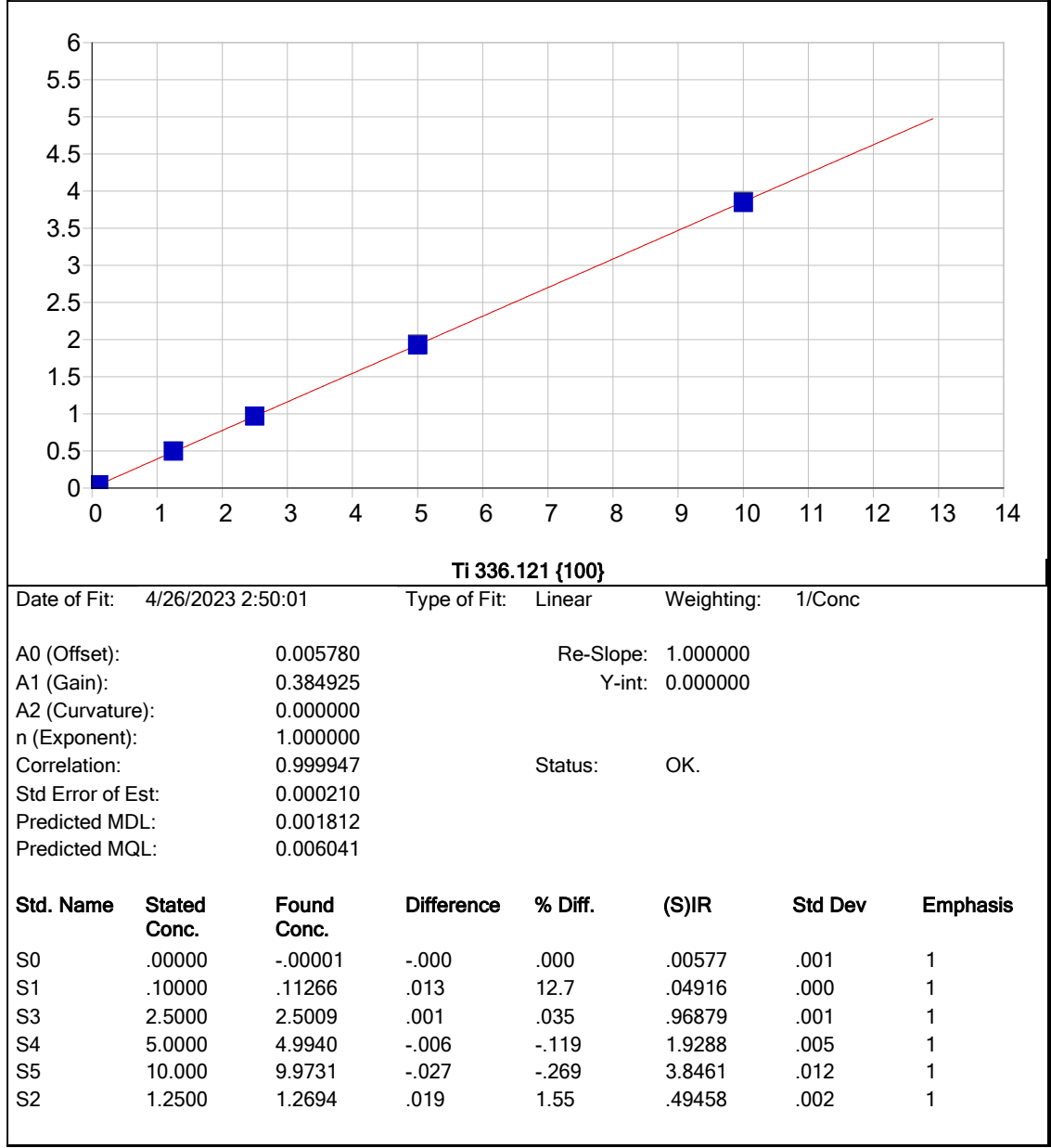


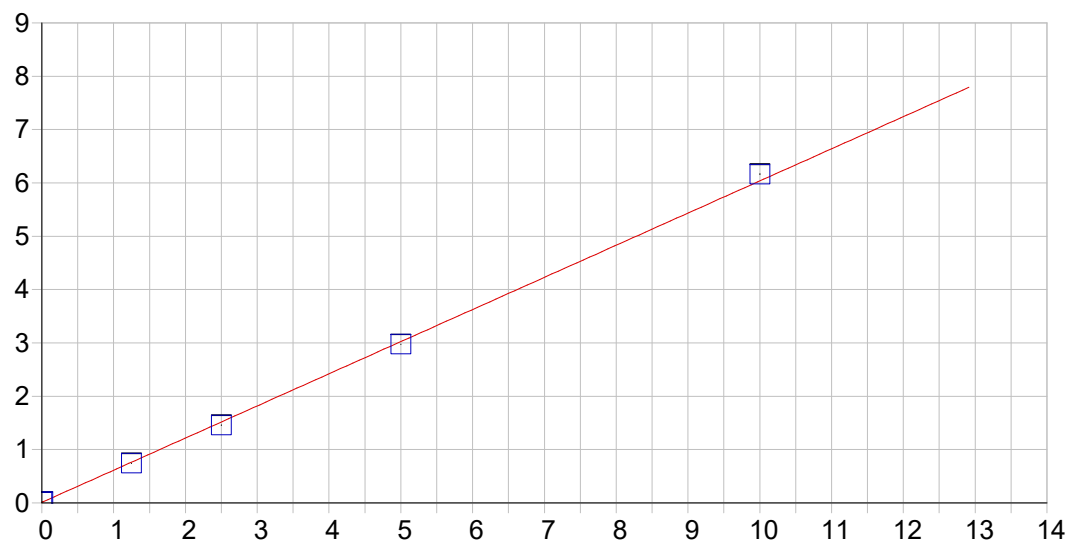
Sn 189.989 {478}

Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.167348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000641
 Predicted MQL: 0.002136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.00700	.00778	.001	11.2	.00208	.000	1
S3	2.5000	2.4900	-.010	-.399	.41640	.001	1
S4	5.0000	5.0429	.043	.857	.84249	.004	1
S5	10.000	9.9996	-.000	-.004	1.6697	.009	1
S2	1.2500	1.2168	-.033	-2.66	.20389	.001	1



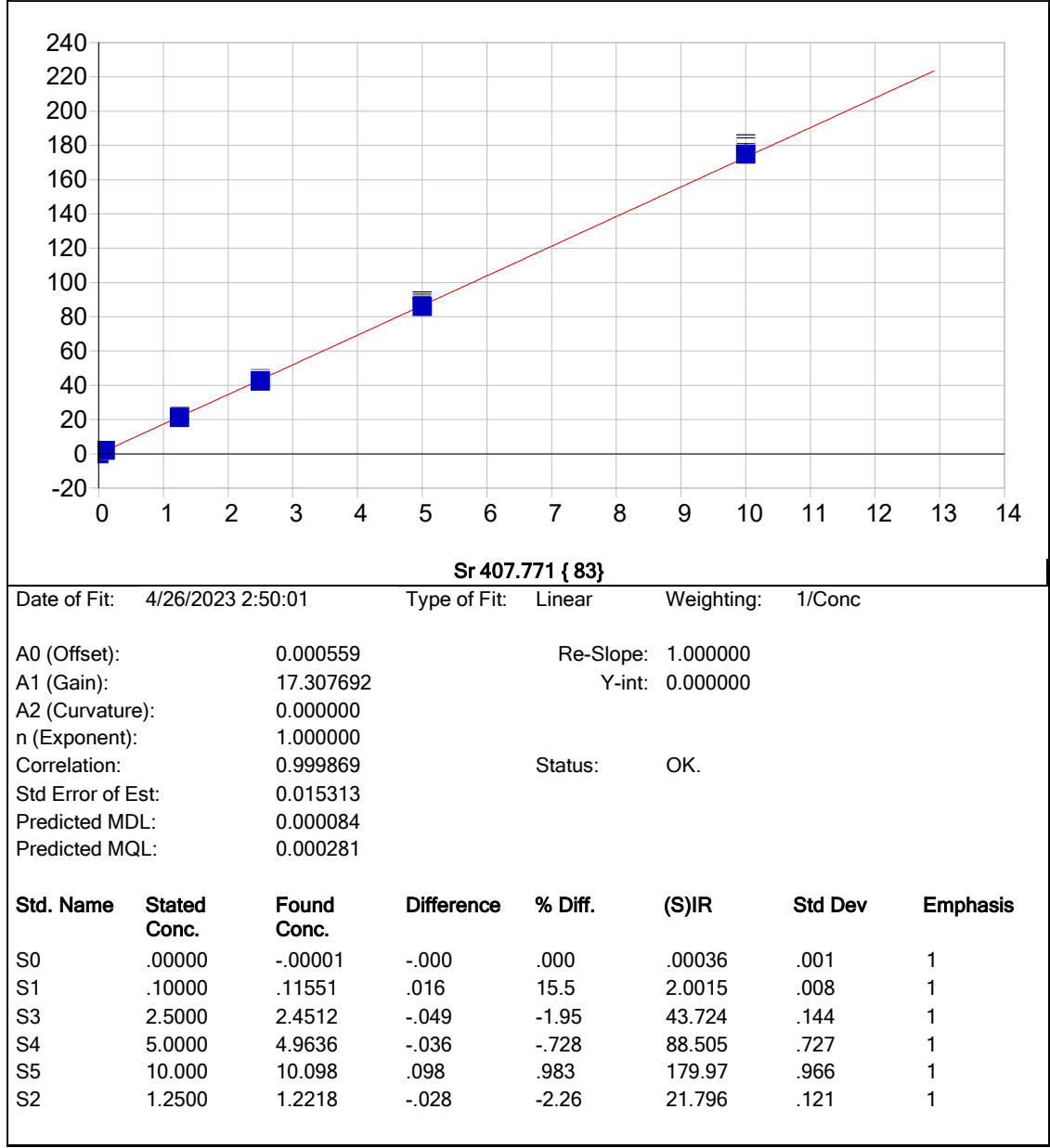


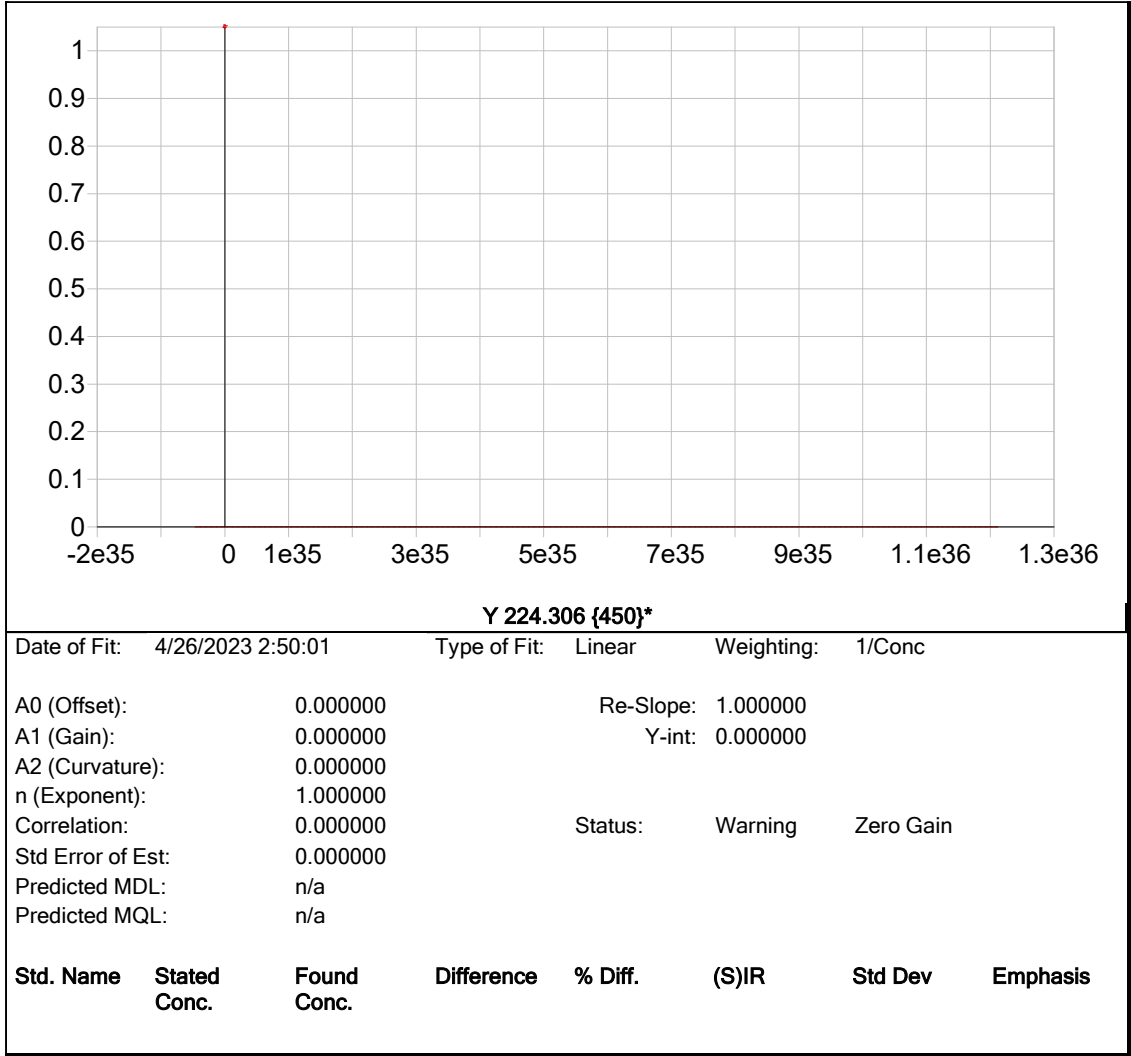
Li 670.784 { 50}

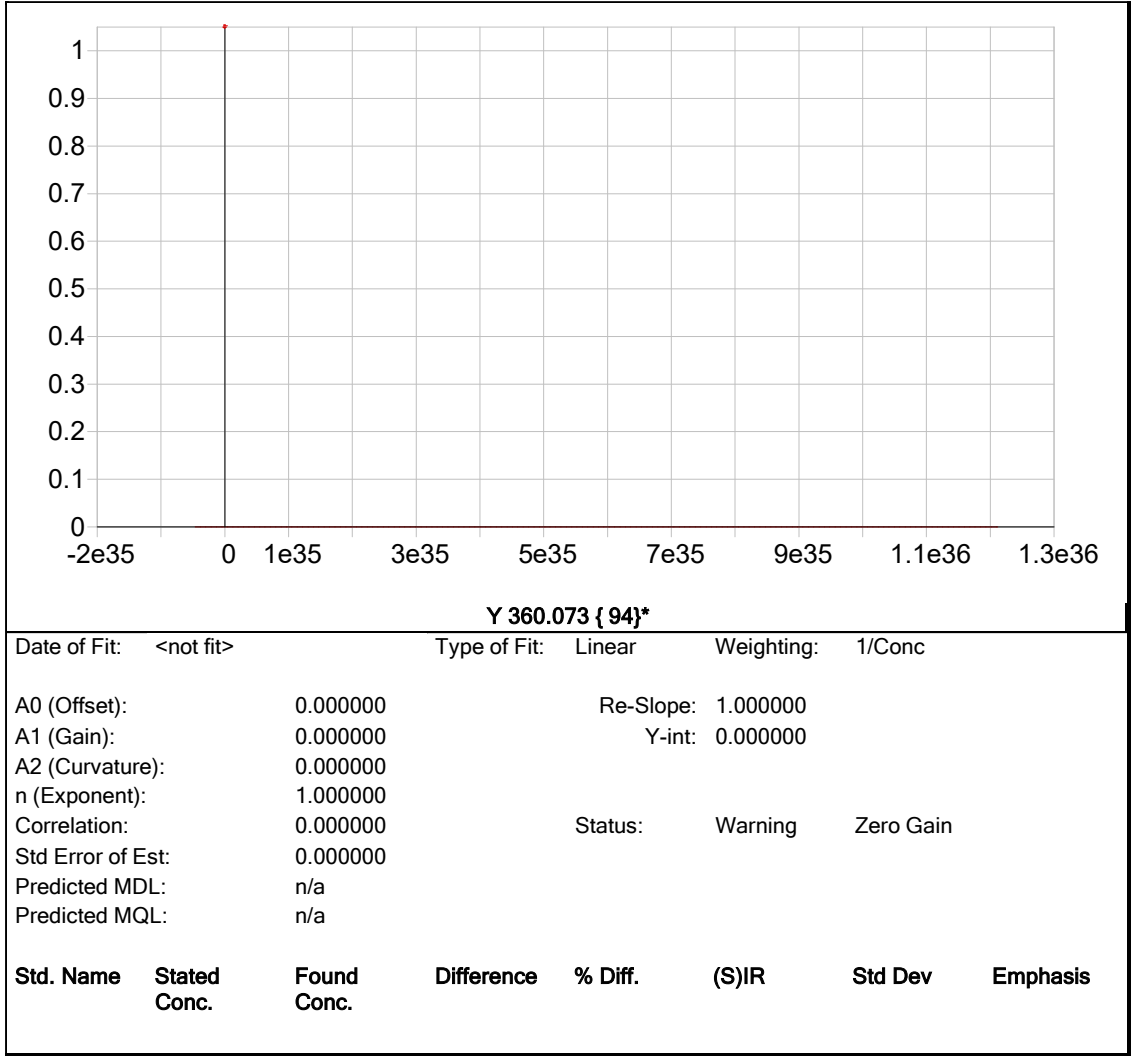
Date of Fit: 4/26/2023 2:50:01 Type of Fit: Linear Weighting: 1/Conc

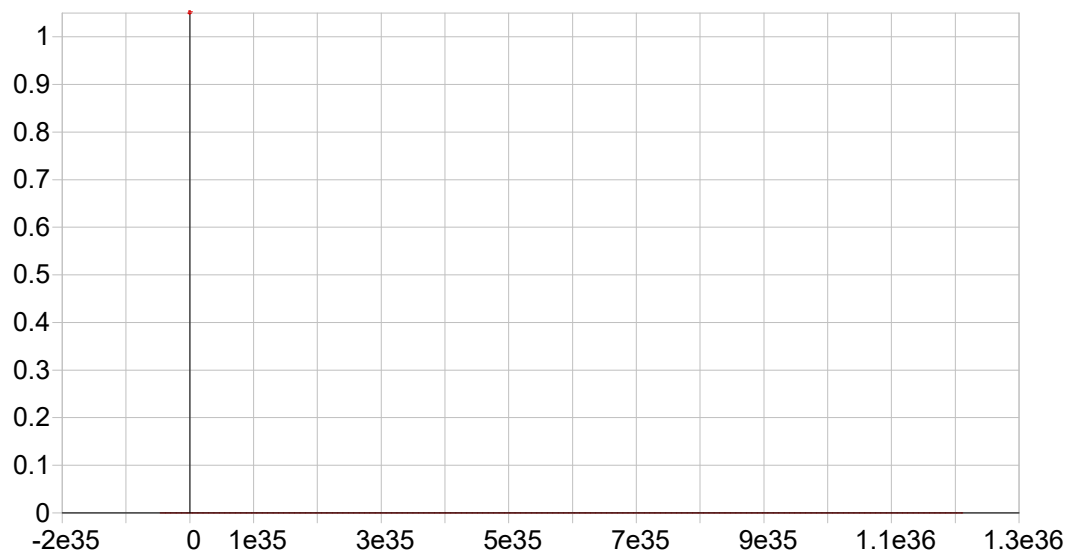
A0 (Offset): 0.010454 Re-Slope: 1.000000
 A1 (Gain): 0.602646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.003867
 Predicted MQL: 0.012891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01045	.001	1
S5	10.000	10.210	.210	2.10	6.1633	.009	1
S4	5.0000	4.9174	-.083	-1.65	2.9739	.003	1
S3	2.5000	2.4043	-.096	-3.83	1.4594	.005	1
S1	.01500	.01801	.003	20.1	.02131	.002	1
S2	1.2500	1.2155	-.034	-2.76	.74299	.006	1









Y 371.030 { 91}*

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
--------------	----------

Re-Slope: 1.000000

A1 (Gain):	0.000000
------------	----------

Y-int: 0.000000

A2 (Curvature):	0.000000
-----------------	----------

n (Exponent):	1.000000
---------------	----------

Correlation:	0.000000
--------------	----------

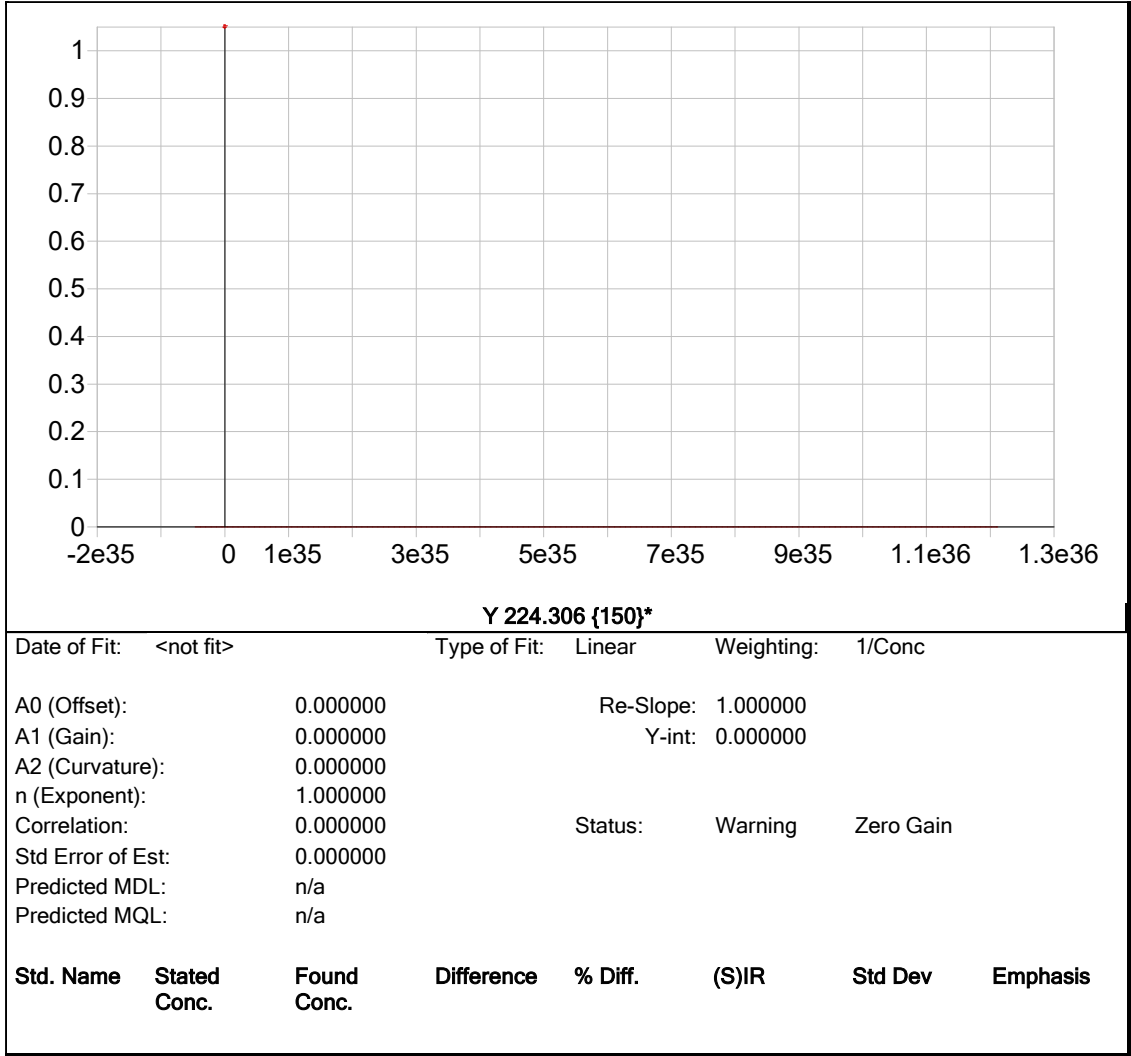
Status: Warning Zero Gain

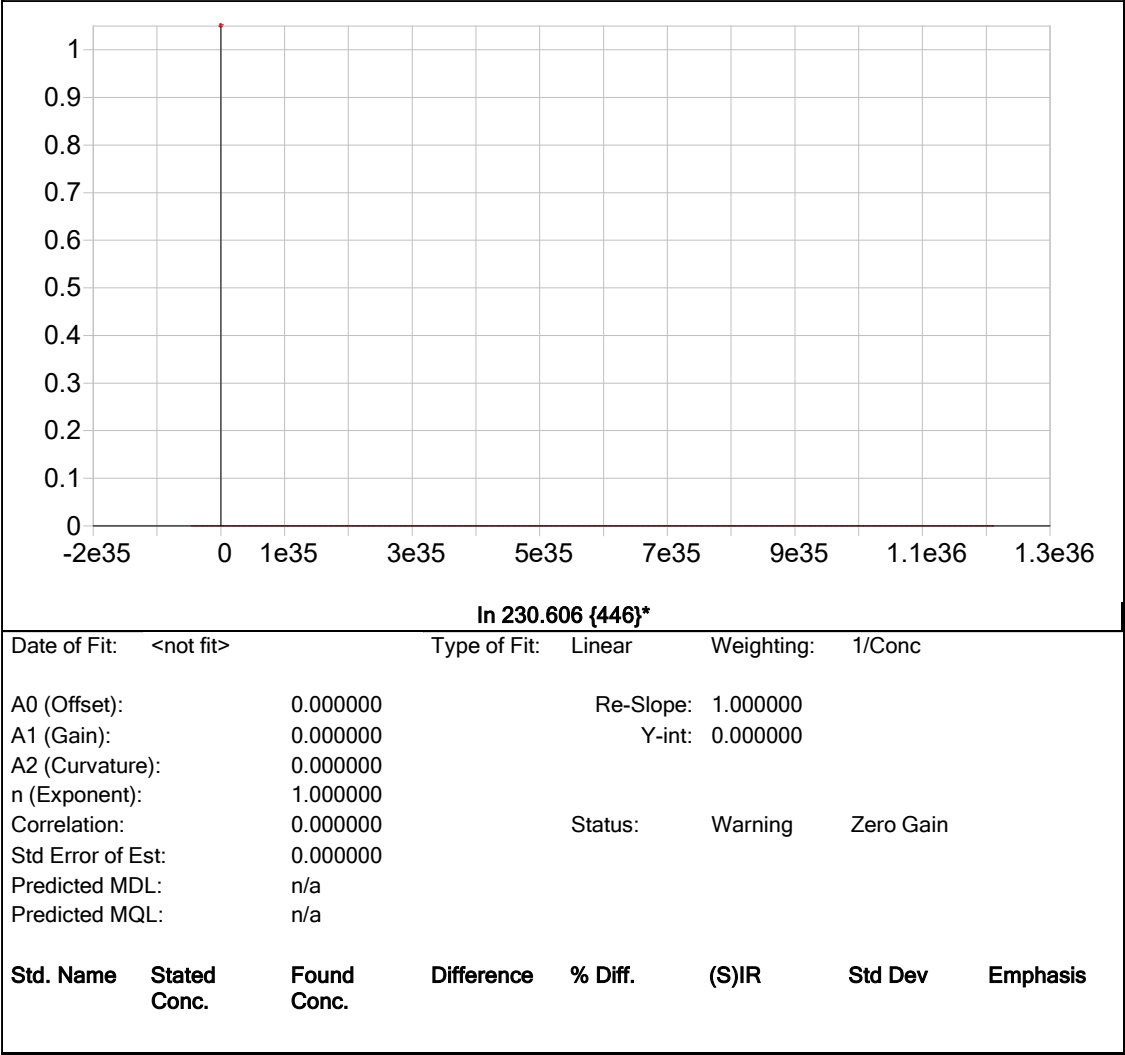
Std Error of Est:	0.000000
-------------------	----------

Predicted MDL:	n/a
----------------	-----

Predicted MQL:	n/a
----------------	-----

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------





Sample Name: S0 Acquired: 4/25/2023 10:35:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	-.00014	-.00000	-.00033	.00010	.00048	.00083	.04723	.00352
Stddev	.00007	.00006	.00011	.00009	.00009	.00073	.00153	.00062
%RSD	48.389	2782.7	34.981	84.241	18.409	87.739	3.2490	17.719

#1	-.00016	.00004	-.00035	.00002	.00056	.00055	.04761	.00407
#2	-.00019	.00001	-.00043	.00010	.00038	.00028	.04853	.00284
#3	-.00006	-.00006	-.00020	.00019	.00050	.00165	.04554	.00364

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	.0002	.00159	.00006	.00037	.0007	.0002	.00023	-.00062
Stddev	.0002	.00051	.00003	.00002	.0004	.0002	.00037	.00030
%RSD	97.19	31.869	43.234	6.6376	61.01	129.5	160.31	47.462

#1	.0003	.00191	.00008	.00039	.0010	.0004	.00023	-.00061
#2	.0003	.00186	.00008	.00034	.0002	.0002	-.00014	-.00034
#3	-.0000	.00101	.00003	.00039	.0009	-.0001	.00060	-.00093

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	-.00030	-.00205	-.0102	-.00034	.01886	.0296	-.00088	.00513
Stddev	.00017	.00014	.0009	.00052	.00067	.0002	.00009	.00126
%RSD	55.567	7.0666	9.239	153.23	3.5759	.5307	9.8530	24.606

#1	-.00045	-.00198	-.0093	-.00039	.01856	.0297	-.00084	.00368
#2	-.00012	-.00221	-.0111	.00020	.01963	.0298	-.00083	.00583
#3	-.00035	-.00195	-.0102	-.00082	.01839	.0294	-.00098	.00590

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	.00018	.00040	.0009	.00082	.00577	.01045	.00036	
Stddev	.00004	.00005	.0001	.00010	.00074	.00145	.00077	
%RSD	20.017	12.055	7.193	11.675	12.816	13.870	214.41	

#1	.00015	.00045	.0009	.00072	.00518	.01187	.00060	
#2	.00022	.00035	.0009	.00084	.00660	.00898	.00098	
#3	.00018	.00041	.0010	.00091	.00553	.01051	-.00050	

Sample Name: S0 Acquired: 4/25/2023 10:35:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	4826.1	64459.	4746.2	3360.2	5406.7
Stddev	34.3	485.	4.0	27.3	31.0
%RSD	.71089	.75213	.08368	.81139	.57261
#1	4836.3	64680.	4748.8	3362.4	5411.7
#2	4854.2	63904.	4748.1	3331.8	5434.8
#3	4787.9	64795.	4741.6	3386.2	5373.5

Sample Name: S1 Acquired: 4/25/2023 10:39:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	.00052	.00260	.00281	.00248	.00920	.01705	.97010	.07711
Stddev	.00007	.00003	.00036	.00014	.00020	.00117	.00461	.00170
%RSD	12.529	1.1765	12.789	5.7575	2.1295	6.8825	.47496	2.2030

#1	.00060	.00256	.00297	.00233	.00942	.01606	.97469	.07841
#2	.00048	.00262	.00306	.00248	.00909	.01674	.97014	.07774
#3	.00049	.00261	.00240	.00261	.00908	.01834	.96547	.07519

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	.0205	.37212	.00258	.05385	.0082	.0061	.01645	.13358
Stddev	.0002	.00108	.00008	.00065	.0005	.0002	.00042	.00147
%RSD	.8943	.28943	2.9301	1.1985	5.720	2.861	2.5272	1.1038

#1	.0207	.37194	.00264	.05458	.0078	.0063	.01692	.13381
#2	.0206	.37327	.00260	.05361	.0081	.0060	.01612	.13492
#3	.0203	.37114	.00250	.05335	.0087	.0060	.01631	.13200

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	.03895	.00182	.0238	.00718	.22620	.1419	-.00064	.01857
Stddev	.00054	.00005	.0025	.00020	.00048	.0025	.00004	.00061
%RSD	1.3794	2.5831	10.60	2.7264	.21021	1.750	6.3489	3.2850

#1	.03955	.00183	.0266	.00740	.22673	.1424	-.00059	.01790
#2	.03880	.00186	.0230	.00711	.22606	.1441	-.00067	.01873
#3	.03851	.00177	.0217	.00703	.22581	.1392	-.00065	.01909

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	.00732	.00324	.0050	.00208	.04916	.02131	2.0015	
Stddev	.00005	.00001	.0002	.00007	.00038	.00178	.0076	
%RSD	.66713	.38181	3.309	3.5866	.77722	8.3759	.37720	

#1	.00727	.00324	.0051	.00216	.04903	.02090	2.0035	
#2	.00733	.00326	.0051	.00206	.04959	.02327	2.0078	
#3	.00736	.00323	.0048	.00202	.04886	.01977	1.9931	

Sample Name: S1 Acquired: 4/25/2023 10:39:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	4773.7	63385.	4604.9	3291.0	5255.2
Stddev	30.1	88.	13.4	11.3	31.4
%RSD	.62979	.13878	.29009	.34358	.59845
#1	4741.1	63450.	4598.7	3296.4	5222.5
#2	4779.7	63285.	4595.8	3278.0	5258.0
#3	4800.3	63419.	4620.3	3298.6	5285.2

Sample Name: S2 Acquired: 4/25/2023 10:43:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	.07429	.12114	1.7333	.07697	.16789	2.8136	10.225	1.7374
Stddev	.00030	.00045	.0087	.00023	.00080	.0137	.049	.0047
%RSD	.40113	.36861	.50345	.29708	.47817	.48590	.47507	.27317

#1	.07404	.12070	1.7232	.07698	.16746	2.8024	10.195	1.7320
#2	.07462	.12159	1.7388	.07673	.16740	2.8096	10.199	1.7409
#3	.07422	.12115	1.7378	.07719	.16882	2.8289	10.281	1.7393

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	2.337	4.2283	.88845	.62104	.9413	2.060	3.6102	1.4874
Stddev	.011	.0202	.00306	.00317	.0044	.012	.0165	.0066
%RSD	.4483	.47820	.34465	.51098	.4683	.5568	.45849	.44266

#1	2.326	4.2120	.88950	.61746	.9387	2.055	3.5982	1.4809
#2	2.346	4.2220	.88500	.62349	.9388	2.052	3.6034	1.4874
#3	2.340	4.2509	.89084	.62218	.9464	2.073	3.6291	1.4940

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	.57087	.11215	.2129	.07153	11.468	.8061	.04662	1.4610
Stddev	.00287	.00028	.0023	.00084	.035	.0060	.00021	.0063
%RSD	.50235	.24673	1.076	1.1777	.30862	.7473	.44958	.42882

#1	.56774	.11219	.2146	.07190	11.488	.7993	.04638	1.4543
#2	.57337	.11185	.2103	.07057	11.427	.8083	.04672	1.4621
#3	.57150	.11240	.2137	.07213	11.488	.8108	.04676	1.4667

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	.76290	.03591	.0500	.20389	.49458	.74299	21.796
Stddev	.00295	.00004	.0006	.00083	.00206	.00553	.121
%RSD	.38659	.11236	1.192	.40831	.41743	.74448	.55589

#1	.75983	.03587	.0493	.20293	.49238	.74154	21.713
#2	.76314	.03594	.0502	.20432	.49488	.73832	21.740
#3	.76571	.03593	.0504	.20441	.49648	.74910	21.935

Sample Name: S2 Acquired: 4/25/2023 10:43:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	4594.8	60877.	4298.1	3108.9	4714.5
Stddev	7.5	178.	8.8	9.1	12.0
%RSD	.16236	.29212	.20370	.29126	.25515
#1	4598.5	60747.	4308.1	3108.3	4728.2
#2	4599.7	61080.	4291.8	3118.3	4705.9
#3	4586.2	60804.	4294.4	3100.2	4709.3

Sample Name: S3 Acquired: 4/25/2023 10:47:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	.15274	.24291	3.5535	.15608	.34357	5.5966	20.569	3.2753
Stddev	.00019	.00073	.0064	.00040	.00092	.0085	.062	.0033
%RSD	.12331	.30086	.17989	.25695	.26876	.15150	.29972	.10111

#1	.15287	.24264	3.5468	.15565	.34279	5.5872	20.509	3.2745
#2	.15252	.24373	3.5596	.15614	.34459	5.5990	20.566	3.2725
#3	.15282	.24235	3.5542	.15645	.34332	5.6037	20.633	3.2790

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	4.763	8.5101	1.7026	1.2698	1.870	3.992	7.0882	2.9213
Stddev	.010	.0499	.0100	.0036	.006	.011	.0244	.0048
%RSD	.2005	.58621	.58640	.28395	.3002	.2759	.34396	.16291

#1	4.753	8.4853	1.6958	1.2658	1.865	3.983	7.0713	2.9184
#2	4.772	8.4775	1.6980	1.2727	1.869	3.989	7.0772	2.9188
#3	4.763	8.5676	1.7141	1.2711	1.876	4.004	7.1161	2.9268

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1648	.22153	.4269	.14108	22.218	1.583	.09957	2.8272
Stddev	.0033	.00081	.0025	.00082	.096	.005	.00045	.0042
%RSD	.28229	.36557	.5847	.58009	.43360	.3024	.45003	.14892

#1	1.1617	.22131	.4274	.14017	22.195	1.582	.09907	2.8312
#2	1.1683	.22085	.4242	.14176	22.135	1.588	.09974	2.8228
#3	1.1645	.22243	.4291	.14131	22.324	1.578	.09991	2.8278

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	1.5438	.07530	.0989	.41640	.96879	1.4594	43.724
Stddev	.0028	.00030	.0002	.00113	.00109	.0047	.144
%RSD	.17902	.39988	.1705	.27020	.11291	.32371	.32891

#1	1.5406	.07501	.0991	.41528	.96923	1.4540	43.625
#2	1.5448	.07529	.0988	.41753	.96960	1.4614	43.658
#3	1.5458	.07561	.0988	.41638	.96755	1.4628	43.889

Sample Name: S3 Acquired: 4/25/2023 10:47:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	4389.8	61013.	4354.0	3011.3	4415.9
Stddev	6.5	286.	10.5	14.3	9.6
%RSD	.14801	.46937	.24096	.47362	.21754
#1	4397.3	61099.	4345.5	3014.8	4425.3
#2	4385.8	61246.	4365.8	3023.6	4406.1
#3	4386.4	60693.	4350.8	2995.7	4416.4

Sample Name: S4 Acquired: 4/25/2023 10:50:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	.31744	.48406	7.2422	.32045	.71483	11.412	41.684	6.5939
Stddev	.00152	.00166	.0373	.00193	.00275	.010	.068	.0531
%RSD	.47985	.34303	.51552	.60310	.38471	.08553	.16330	.80497

#1	.31646	.48263	7.2116	.31906	.71292	11.403	41.608	6.6502
#2	.31665	.48368	7.2312	.31963	.71359	11.423	41.706	6.5869
#3	.31919	.48588	7.2838	.32265	.71798	11.410	41.738	6.5447

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	9.609	17.234	3.4652	2.5835	3.766	7.875	14.139	5.8664
Stddev	.046	.089	.2229	.0131	.014	.014	.048	.0106
%RSD	.4745	.51895	6.4320	.50547	.3664	.1821	.33771	.18014

#1	9.573	17.135	3.7223	2.5736	3.752	7.860	14.090	5.8543
#2	9.593	17.256	3.3472	2.5786	3.766	7.876	14.139	5.8739
#3	9.660	17.309	3.3262	2.5983	3.780	7.889	14.186	5.8709

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	2.3561	.47391	.8738	.28182	45.536	3.188	.21055	5.6686
Stddev	.0121	.03004	.0029	.00067	3.130	.006	.00124	.0394
%RSD	.51394	6.3390	.3269	.23637	6.8741	.1759	.59093	.69503

#1	2.3476	.50860	.8743	.28124	49.150	3.182	.20994	5.7140
#2	2.3508	.45718	.8707	.28168	43.747	3.190	.20974	5.6465
#3	2.3700	.45597	.8764	.28255	43.710	3.192	.21199	5.6452

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1504	.15921	.2008	.84249	1.9288	2.9739	88.505	
Stddev	.0106	.00061	.0007	.00408	.0052	.0027	.727	
%RSD	.33709	.38533	.3616	.48444	.26835	.09233	.82197	

#1	3.1413	.15885	.2006	.83930	1.9348	2.9771	89.308	
#2	3.1479	.15887	.2002	.84107	1.9262	2.9722	87.890	
#3	3.1621	.15992	.2016	.84709	1.9255	2.9725	88.317	

Sample Name: S4 Acquired: 4/25/2023 10:50:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	4119.3	57239.	4240.6	2721.3	4105.1
Stddev	11.9	3112.	5.7	157.2	14.3
%RSD	.28938	5.4362	.13541	5.7757	.34873
#1	4133.0	53649.	4242.1	2539.8	4119.2
#2	4112.4	58903.	4234.2	2813.0	4105.6
#3	4112.4	59165.	4245.4	2811.1	4090.6

Sample Name: S5 Acquired: 4/25/2023 10:54:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	.65249	.93670	14.206	.65440	1.4943	23.382	83.242	13.538
Stddev	.00452	.00561	.078	.00530	.0114	.042	.538	.043
%RSD	.69234	.59886	.54942	.80921	.76495	.17975	.64675	.31713

#1	.65468	.94098	14.230	.65789	1.5009	23.415	82.930	13.528
#2	.65550	.93877	14.269	.65700	1.5008	23.334	82.932	13.585
#3	.64730	.93035	14.119	.64830	1.4811	23.396	83.864	13.501

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	18.75	35.027	6.3782	5.1730	7.604	15.31	27.868	11.865
Stddev	.10	.287	.0714	.0278	.031	.03	.137	.009
%RSD	.5473	.81971	1.1190	.53696	.4040	.1808	.49208	.07608

#1	18.80	34.819	6.4605	5.1832	7.595	15.29	27.760	11.874
#2	18.82	34.907	6.3344	5.1941	7.579	15.31	27.821	11.856
#3	18.64	35.355	6.3395	5.1415	7.639	15.34	28.022	11.866

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	4.6847	.96875	1.788	.56243	81.245	6.453	.43642	11.452
Stddev	.0282	.00636	.006	.00186	.502	.013	.00225	.017
%RSD	.60184	.65688	.3408	.33064	.61799	.1945	.51595	.15180

#1	4.6939	.97587	1.794	.56394	81.823	6.466	.43674	11.451
#2	4.7071	.96677	1.788	.56299	80.982	6.441	.43849	11.469
#3	4.6530	.96362	1.782	.56035	80.928	6.451	.43402	11.435

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4239	.33152	.4115	1.6697	3.8461	6.1633	179.97
Stddev	.0448	.00175	.0027	.0088	.0123	.0092	.97
%RSD	.69758	.52727	.6471	.52791	.31905	.14852	.53678

#1	6.4521	.33163	.4095	1.6726	3.8560	6.1719	179.26
#2	6.4473	.33321	.4103	1.6768	3.8324	6.1537	179.59
#3	6.3722	.32972	.4145	1.6598	3.8500	6.1642	181.07

Sample Name: S5 Acquired: 4/25/2023 10:54:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	3821.9	57166.	4085.2	2565.8	3823.5
Stddev	22.2	394.	4.2	18.2	17.9
%RSD	.58151	.68950	.10402	.70820	.46880
#1	3809.6	56715.	4080.8	2545.0	3817.7
#2	3808.7	57339.	4085.3	2573.7	3809.3
#3	3847.6	57444.	4089.3	2578.7	3843.7

Sample Name: S6 Acquired: 4/25/2023 10:58:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) 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	62.763	60.117	41.81	19.989	5.203
Stddev	.676	.666	.12	.077	.028
%RSD	1.0764	1.1085	.2968	.38650	.5371

#1	62.420	60.181	41.67	19.910	5.173
#2	62.327	59.421	41.86	19.992	5.208
#3	63.541	60.749	41.90	20.064	5.228

Int. Std.	Y_3710
Units	Cts/S
Avg	4071.4
Stddev	20.1
%RSD	.49260

#1	4074.8
#2	4089.5
#3	4049.8

Sample Name: ICV007 Acquired: 4/25/2023 11:08:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
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	.9473087	1.026489	.9518342	.9708565	.9654902	2.411180
Stddev	.0102662	.006142	.0077721	.0098877	.0108800	.020148
%RSD	1.083727	.5983186	.8165357	1.018450	1.126893	.8356156

#1	.9373430	1.020284	.9434991	.9595571	.9533106	2.391658
#2	.9467320	1.026618	.9531208	.9779236	.9689119	2.409983
#3	.9578512	1.032565	.9588826	.9750887	.9742480	2.431900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166725	.5079761	.4897284	10.28207	.5185265	.4860545
Stddev	.0030753	.0027530	.0041464	.05363	.0001622	.0045725
%RSD	.5952063	.5419570	.8466663	.5216309	.0312903	.9407400

#1	.5131872	.5052486	.4850247	10.23446	.5184540	.4809201
#2	.5178261	.5079259	.4913066	10.27156	.5184131	.4875558
#3	.5190042	.5107540	.4928540	10.34018	.5187124	.4896876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106000	10.17330	.5420366	6.271339	.4939651	.2311482
Stddev	.0038417	.05947	.0045148	.009563	.0047126	.0014743
%RSD	.7523914	.5845565	.8329381	.1524930	.9540269	.6378006

#1	.5082481	10.10479	.5369811	6.260309	.4885519	.2320893
#2	.5150333	10.20356	.5434619	6.277305	.4961910	.2319062
#3	.5085186	10.21156	.5456668	6.276405	.4971525	.2294491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.977071	.5167654	1.034219	9.400274	F .0009033	F -.006914
Stddev	.025194	.0011529	.005501	.087604	.0013219	.000460
%RSD	.2525227	.2230969	.5319072	.9319341	146.3402	6.655618

#1	10.00605	.5162039	1.040510	9.322392	.0009978	-.006386
#2	9.96476	.5180914	1.030311	9.383312	.0021753	-.007230
#3	9.96040	.5160008	1.031837	9.495119	-.000463	-.007126

Sample Name: ICV007 Acquired: 4/25/2023 11:08:48 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 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 -.000182	F .0010333	F .0052813	F .0086049	F .0026636	F -.015849
Stddev	.000064	.0020874	.0042190	.0003314	.0026658	.002299
%RSD	34.94464	202.0244	79.88590	3.851369	100.0824	14.50448
#1	-.000144	-.000039	.0099668	.0086311	.0039918	-.018246
#2	-.000256	-.000300	.0017837	.0082611	-.000405	-.015638
#3	-.000147	.003439	.0040932	.0089224	.004404	-.013663

Elem	Sr4077
Units	ppm
Avg	F -.008961
Stddev	.000068
%RSD	.7619428
#1	-.008889
#2	-.008971
#3	-.009024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4752.537	65258.86	4199.478	3184.556	5081.637
Stddev	26.675	270.51	13.758	20.535	31.923
%RSD	.5612700	.4145205	.3276166	.6448421	.6281933
#1	4782.756	64976.63	4205.464	3161.745	5117.282
#2	4742.588	65284.07	4209.230	3190.351	5071.946
#3	4732.267	65515.88	4183.741	3201.571	5055.684

Sample Name: ICB007 Acquired: 4/25/2023 11:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0000838	-.000504	.0011819	.0000499	-.004724
Stddev	.001037	.0018272	.000178	.0006869	.0006177	.007786
%RSD	373.0629	2181.125	35.33136	58.11885	1237.770	164.8339

#1	.000839	.0021615	-.000554	.0015808	-.000586	.000921
#2	-.000464	-.001273	-.000306	.0003887	.000648	-.001486
#3	-.001209	-.000637	-.000651	.0015761	.000088	-.013606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018084	.0000300	-.000028	.0020881	-.000132	-.000182
Stddev	.0010380	.0000265	.000048	.0011410	.000653	.000259
%RSD	57.39557	88.33411	170.1552	54.64392	495.5629	142.5267

#1	.0027445	.0000523	-.000083	.0033301	.000020	-.000177
#2	.0006922	.0000371	-.000010	.0010863	.000432	.000075
#3	.0019886	.0000007	.000008	.0018480	-.000847	-.000444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021832	.0082931	.0001411	.0204452	-.000051	-.000104
Stddev	.0026471	.0025037	.0003075	.0197086	.000056	.000300
%RSD	121.2528	30.19041	217.9022	96.39718	109.3110	287.5468

#1	.0037372	.0063235	.0000145	.0128673	-.000040	-.000396
#2	.0036856	.0074453	-.000083	.0056503	-.000111	-.000122
#3	-.000873	.0111107	.000492	.0428180	-.000001	.000204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194474	.0016074	-.005376	-.439894	-.000843	.0041139
Stddev	.1048707	.0059025	.000125	.055649	.001305	.0001798
%RSD	25.00212	367.2151	2.324686	12.65055	154.7873	4.370795

#1	.3143062	.0079355	-.005520	-.491475	-.001891	.0042681
#2	.4199904	.0006355	-.005305	-.447291	.000618	.0039164
#3	.5240455	-.003749	-.005302	-.380917	-.001256	.0041573

Sample Name: ICB007 Acquired: 4/25/2023 11:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0020190	.0031715	.0010938	.0044287	F -.024572
Stddev	.000329	.0019190	.0091662	.0002503	.0008951	.003176
%RSD	2708.027	95.04742	289.0235	22.88345	20.21091	12.92476

#1	-.000267	.0009714	.0129409	.0013733	.0048464	-.021181
#2	.000359	.0008519	-.005240	.0008906	.0050385	-.025060
#3	-.000128	.0042338	.001814	.0010173	.0034011	-.027476

Elem	Sr4077
Units	ppm
Avg	-.000098
Stddev	.000098
%RSD	99.81505

#1	-.000041
#2	-.000042
#3	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.499	66098.74	4188.696	3220.002	5284.668
Stddev	18.617	90.80	28.541	14.090	14.017
%RSD	.3871654	.1373770	.6813704	.4375711	.2652436

#1	4811.221	66175.40	4160.342	3226.471	5291.235
#2	4825.604	66122.37	4188.327	3203.839	5294.197
#3	4788.670	65998.46	4217.419	3229.695	5268.573

Sample Name: ICSA007 Acquired: 4/25/2023 11:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
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	.0017765	-.004546	-.001153	.0185531	-.000183	239.9697
Stddev	.0009693	.002302	.000807	.0022485	.001625	.5603
%RSD	54.56099	50.64239	70.01011	12.11939	885.3302	.2334790

#1	.0026905	-.006561	-.000386	.0211495	.001008	239.5418
#2	.0007601	-.002037	-.001995	.0172459	.000475	240.6039
#3	.0018789	-.005040	-.001077	.0172640	-.002034	239.7634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065139	.0006444	.0023211	243.8261	.0468917	.0017165
Stddev	.0005790	.0000653	.0000462	.8706	.0003697	.0000586
%RSD	8.888753	10.12533	1.992445	.3570725	.7883895	3.410818

#1	.0059985	.0006798	.0022690	242.8928	.0465015	.0017193
#2	.0071404	.0005691	.0023375	244.6163	.0472367	.0016566
#3	.0064028	.0006843	.0023570	243.9693	.0469370	.0017736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010954	96.39779	.0144905	233.5044	.0029788	-.003274
Stddev	.001333	.10021	.0000536	.5972	.0001492	.000210
%RSD	12.16524	.1039542	.3697827	.2557467	5.009860	6.409009

#1	-.012428	96.28235	.0144639	232.9126	.0031083	-.003092
#2	-.010600	96.44861	.0145522	234.1069	.0028156	-.003504
#3	-.009834	96.46241	.0144554	233.4938	.0030127	-.003226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319403	.0049139	-.049332	-.601174	.0034299	F -.117932
Stddev	.1423706	.0011624	.000408	.072189	.0022470	.000613
%RSD	107.9053	23.65486	.8279125	12.00803	65.51047	.5201189

#1	.2600216	.0054161	-.049278	-.684444	.0056711	-.117225
#2	-.021351	.0035849	-.049765	-.562827	.0034414	-.118256
#3	.157151	.0057409	-.048954	-.556251	.0011772	-.118316

Sample Name: ICSA007 Acquired: 4/25/2023 11:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
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	.0004117	.0060067	-.002930	-.000731	.0035220	.0102629
Stddev	.0003301	.0011546	.008443	.000523	.0008888	.0022628
%RSD	80.18348	19.22262	288.1741	71.46821	25.23557	22.04875

#1	.0005664	.0064389	-.012657	-.001114	.0038430	.0084574
#2	.0000326	.0068829	.001354	-.000944	.0025173	.0128014
#3	.0006360	.0046983	.002513	-.000136	.0042057	.0095300

Elem	Sr4077
Units	ppm
Avg	.0103391
Stddev	.0001345
%RSD	1.300529

#1	.0103297
#2	.0104780
#3	.0102096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4410.363	60746.77	3947.239	2959.924	4293.710
Stddev	23.872	284.68	15.681	23.458	27.423
%RSD	.5412751	.4686373	.3972531	.7925257	.6386727

#1	4414.075	60981.75	3948.323	2985.375	4295.379
#2	4432.161	60430.20	3931.045	2939.169	4320.260
#3	4384.852	60828.36	3962.350	2955.228	4265.490

Sample Name: ICSAB007 Acquired: 4/25/2023 11:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
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	.1007017	.0969237	.0476599	.0653732	.5632852	235.7323
Stddev	.0024006	.0010190	.0006203	.0019657	.0016347	.9022
%RSD	2.383906	1.051340	1.301532	3.006822	.2902155	.3827098

#1	.1028457	.0966077	.0470602	.0676419	.5637043	234.8151
#2	.0981080	.0961001	.0476205	.0642982	.5614818	235.7631
#3	.1011514	.0980632	.0482990	.0641795	.5646696	236.6187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255132	.5192871	1.008889	241.4149	.5598945	.5003625
Stddev	.0020560	.0019778	.003156	2.8875	.0031124	.0016405
%RSD	.3912437	.3808608	.3128640	1.196092	.5558839	.3278597

#1	.5237160	.5181350	1.008010	238.5780	.5619509	.5008356
#2	.5250684	.5181556	1.006265	241.3163	.5614187	.4985375
#3	.5277553	.5215708	1.012392	244.3505	.5563138	.5017145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904381	94.27807	.5379458	228.1877	.9959706	.1973954
Stddev	.0016343	.66508	.0070323	1.7375	.0029881	.0008991
%RSD	.3332335	.7054448	1.307256	.7614461	.3000226	.4555042

#1	.4888792	93.61753	.5307814	226.4595	.9954287	.1976384
#2	.4902965	94.26908	.5382180	228.1693	.9932905	.1981481
#3	.4921386	94.94760	.5448381	229.9344	.9991926	.1963998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153491	.5101557	1.075722	-.688764	.0023972	F -.110646
Stddev	.5351998	.0070064	.002194	.075987	.0015344	.000583
%RSD	248.5266	1.373378	.2039726	11.03231	64.00972	.5270889

#1	.5280464	.5143823	1.074121	-.680572	.0034767	-.111152
#2	.5206325	.5140165	1.078223	-.768515	.0006407	-.110008
#3	-.402632	.5020682	1.074823	-.617205	.0030741	-.110778

Sample Name: ICSAB007 Acquired: 4/25/2023 11:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
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	.0004877	.0068163	.0000658	-.000141	.0028997	.0095979
Stddev	.0001862	.0033853	.0057562	.000827	.0017111	.0024580
%RSD	38.17476	49.66516	8745.371	584.4462	59.00843	25.61007

#1	.0002871	.0065586	.0066621	-.001033	.0048563	.0103024
#2	.0006549	.0103231	-.003940	.000011	.0021596	.0068645
#3	.0005211	.0035672	-.002525	.000599	.0016833	.0116267

Elem	Sr4077
Units	ppm
Avg	.0110828
Stddev	.0001518
%RSD	1.369697

#1	.0110908
#2	.0112304
#3	.0109271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4434.493	59657.45	4039.326	2934.188	4327.156
Stddev	3.269	107.98	35.402	4.500	7.221
%RSD	.0737223	.1809932	.8764344	.1533724	.1668689

#1	4435.372	59680.12	4063.960	2936.579	4325.761
#2	4437.233	59539.94	4055.262	2928.997	4334.973
#3	4430.874	59752.29	3998.757	2936.989	4320.735

Sample Name: CCV028 Acquired: 4/25/2023 11:25:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959598	4.862305	25.09290	4.924324	4.996416	405.6093	10.54883
Stddev	.023918	.021310	.12061	.023158	.023125	.2705	.00795
%RSD	.4822584	.4382686	.4806363	.4702811	.4628333	.0666945	.0753529

#1	4.939049	4.841677	24.98155	4.910855	4.978507	405.3688	10.54023
#2	4.985853	4.884237	25.22101	4.951065	5.022523	405.9022	10.55590
#3	4.953893	4.861003	25.07614	4.911053	4.988218	405.5570	10.55037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048242	2.515180	419.5204	15.47146	2.562009	15.62910	401.5217
Stddev	.0017046	.010166	.5178	.04933	.010835	.01843	.4487
%RSD	.3376660	.4042033	.1234357	.3188327	.4229002	.1179484	.1117468

#1	.5040848	2.506794	419.3220	15.52834	2.552001	15.64087	401.2352
#2	.5067736	2.526487	420.1081	15.44046	2.573515	15.63856	402.0387
#3	.5036141	2.512258	419.1311	15.44558	2.560511	15.60785	401.2911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38336	391.3872	2.547917	1.299281	391.4479	2.533806	16.25752
Stddev	.02304	.4143	.012349	.004263	.9063	.011152	.04293
%RSD	.1497579	.1058657	.4846723	.3281193	.2315240	.4401225	.2640622

#1	15.36169	390.9716	2.535923	1.303943	391.0840	2.529784	16.28513
#2	15.40756	391.8003	2.560593	1.295580	392.4796	2.546411	16.20806
#3	15.38085	391.3897	2.547236	1.298322	390.7802	2.525224	16.27938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2044	5.033139	4.866167	4.916707	5.096826	5.261500	5.085123
Stddev	.2166	.031016	.011827	.026389	.017688	.002122	.025125
%RSD	.1414022	.6162301	.2430484	.5367309	.3470420	.0403388	.4940907

#1	153.2803	5.008407	4.855860	4.892860	5.082368	5.263681	5.065432
#2	153.3729	5.067938	4.879079	4.945059	5.116549	5.259442	5.113421
#3	152.9600	5.023072	4.863561	4.912202	5.091562	5.261378	5.076518

Sample Name: CCV028 Acquired: 4/25/2023 11:25:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080069	4.993532	5.051313
Stddev	.005000	.005736	.022703
%RSD	.0984152	.1148613	.4494564

#1	5.075099	4.988328	5.026141
#2	5.085097	4.999682	5.070240
#3	5.080012	4.992585	5.057560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.926	55457.00	4001.519	2592.157	3800.863
Stddev	20.805	260.63	5.712	12.822	16.045
%RSD	.5257766	.4699666	.1427421	.4946322	.4221472

#1	3978.604	55168.19	4001.019	2582.465	3817.496
#2	3937.122	55674.69	3996.073	2606.695	3785.479
#3	3955.051	55528.11	4007.464	2587.310	3799.614

Sample Name: CCB028 Acquired: 4/25/2023 11:29:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007759	.0011244	.0004213	.0005357	.0000759	-.010497
Stddev	.0008170	.0011649	.0004140	.0013373	.0019372	.007338
%RSD	105.2985	103.6000	98.25792	249.6430	2552.831	69.91228

#1	.0002702	.0011106	.0001792	.0010784	.0005648	-.014152
#2	.0017184	.0022963	.0008994	-.000988	.0017218	-.002048
#3	.0003390	-.000033	.0001854	.001516	-.002059	-.015290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008597	-.000024	-.000019	.0010547	.0006500	-.000189
Stddev	.0007013	.000044	.000065	.0139259	.0003134	.000120
%RSD	81.57722	179.4506	347.8316	1320.429	48.22311	63.46533

#1	.0007254	.000010	.000038	.0132495	.0009472	-.000070
#2	.0016185	-.000010	-.000090	.0040344	.0003225	-.000187
#3	.0002353	-.000074	-.000004	-.014120	.0006801	-.000311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029808	.0348323	.0003133	.0078455	.0000287	-.000022
Stddev	.0004967	.0106084	.0003577	.0338510	.0001554	.000133
%RSD	16.66316	30.45573	114.1707	431.4700	542.3174	612.9652

#1	.0034195	.0442328	.0006545	.0359113	.0001753	.000127
#2	.0030813	.0369337	-.000059	-.029748	.0000450	-.000061
#3	.0024415	.0233304	.000344	.017374	-.000134	-.000130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5989809	-.000056	-.005473	-.551732	-.000958	.0089970
Stddev	.0276691	.000811	.000128	.115901	.002146	.0005453
%RSD	4.619359	1457.722	2.338340	21.00666	224.1335	6.060779

#1	.5708850	-.000113	-.005618	-.641003	-.001690	.0089569
#2	.6262024	.000783	-.005427	-.420749	-.002642	.0095613
#3	.5998553	-.000837	-.005375	-.593445	.001459	.0084729

Sample Name: CCB028 Acquired: 4/25/2023 11:29:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011827	.0034784	.0025422	.0016712	.0035155	F -.027491
Stddev	.0002976	.0018011	.0029526	.0009085	.0005722	.002754
%RSD	25.16425	51.77806	116.1471	54.36053	16.27518	10.01656

#1	.0014865	.0051299	-.000655	.0025113	.0033494	-.030597
#2	.0011698	.0037472	.005166	.0007071	.0030447	-.025349
#3	.0008917	.0015581	.003115	.0017952	.0041523	-.026527

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000014
%RSD	139.7532

#1	.000002
#2	-.000007
#3	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.107	66727.52	4236.220	3208.133	5241.679
Stddev	85.944	254.58	16.729	25.483	91.766
%RSD	1.801711	.3815252	.3949111	.7943394	1.750692

#1	4833.570	66520.40	4255.167	3218.602	5303.258
#2	4672.303	67011.74	4223.489	3226.714	5136.211
#3	4804.448	66650.42	4230.003	3179.082	5285.569

Sample Name: PB152005BL Acquired: 4/25/2023 11:33:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009439	.0016616	.0000923	.0005549	.0000407	-.019405
Stddev	.0015832	.0007016	.0007713	.0020265	.0005294	.002871
%RSD	167.7380	42.22587	836.0134	365.2140	1300.376	14.79585

#1	.0024409	.0010763	.0006953	.0024555	-.000547	-.020804
#2	.0011041	.0024393	-.000777	-.001577	.000188	-.016102
#3	-.000713	.0014690	.000358	.000787	.000481	-.021308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018846	.0000323	-.000075	.0072102	.0006932	-.000060
Stddev	.0006649	.0000793	.000038	.0067591	.0002352	.000299
%RSD	35.28033	245.1915	50.09754	93.74294	33.92477	501.1672

#1	.0011680	.0001141	-.000064	.0109099	.0004221	.000040
#2	.0024814	.0000271	-.000117	.0113117	.0008148	-.000395
#3	.0020044	-.000044	-.000044	-.000591	.0008426	.000177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032651	.0225166	.0004762	.0150571	-.000163	.0000113
Stddev	.0009746	.0046603	.0001205	.0126083	.000142	.0003712
%RSD	29.84896	20.69704	25.30219	83.73631	87.04097	3299.595

#1	.0043000	.0270449	.0004166	.0279733	-.000166	-.000401
#2	.0031306	.0177347	.0003971	.0027811	-.000020	.000318
#3	.0023647	.0227702	.0006149	.0144170	-.000304	.000118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097327	.0040084	-.005250	-.646087	-.001403	.0042675
Stddev	.1644480	.0008983	.000079	.100384	.001291	.0002002
%RSD	149.8624	22.41004	1.502594	15.53730	92.01612	4.692125

#1	.2991485	.0032535	-.005196	-.733557	-.002892	.0042040
#2	.0266176	.0050019	-.005340	-.536482	-.000615	.0044918
#3	.0034320	.0037699	-.005214	-.668221	-.000701	.0041067

Sample Name: PB152005BL Acquired: 4/25/2023 11:33:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	.0038388	.0016195	.0018374	.0066256	F -.027868
Stddev	.0002670	.0009481	.0061145	.0004412	.0002383	.002877
%RSD	25111.57	24.69718	377.5619	24.01236	3.596754	10.32443

#1	.0003057	.0027448	.0076544	.0014115	.0069003	-.031159
#2	-.000110	.0044210	-.004572	.0022925	.0065012	-.025829
#3	-.000193	.0043505	.001776	.0018082	.0064752	-.026615

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000031
%RSD	71.11952

#1	-.000010
#2	-.000072
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.527	65856.26	4220.519	3177.120	5261.753
Stddev	6.938	217.25	11.678	14.358	4.569
%RSD	.1444963	.3298916	.2767000	.4519332	.0868307

#1	4794.520	65733.56	4212.116	3167.253	5257.035
#2	4801.668	65728.11	4215.587	3170.514	5262.066
#3	4808.394	66107.10	4233.854	3193.592	5266.157

Sample Name: PB152005BS Acquired: 4/25/2023 11:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199411	.0510981	.0209020	.0667552	.1146518	.3886330	.4129787
Stddev	.0013610	.0015365	.0012701	.0007778	.0030900	.0203651	.0054710
%RSD	6.824918	3.007006	6.076536	1.165140	2.695079	5.240196	1.324759

#1	.0183857	.0497559	.0202395	.0674889	.1111473	.3651490	.4076278
#2	.0205240	.0527741	.0201002	.0659398	.1169841	.4014314	.4127460
#3	.0209134	.0507642	.0223664	.0668369	.1158241	.3993186	.4185623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098611	.0098874	10.23827	.0201756	.0978626	.0569661	.2414327
Stddev	.0001473	.0000260	.18895	.0005644	.0000848	.0023959	.0059332
%RSD	1.494107	.2632625	1.845534	2.797632	.0865997	4.205822	2.457505

#1	.0097299	.0098831	10.02074	.0201970	.0978317	.0578454	.2364266
#2	.0098329	.0098638	10.33245	.0196007	.0979584	.0542548	.2398851
#3	.0100205	.0099153	10.36161	.0207290	.0977976	.0587981	.2479863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329412	9.912836	.0783420	.0182426	9.290698	.1054140	.1280340
Stddev	.0010862	.104280	.0001522	.0008053	.174775	.0042449	.0034254
%RSD	3.297471	1.051974	.1942657	4.414349	1.881183	4.026919	2.675349

#1	.0320992	9.794324	.0783745	.0185561	9.224745	.1008069	.1283763
#2	.0325570	9.953635	.0784753	.0173277	9.158497	.1062683	.1244504
#3	.0341673	9.990548	.0781762	.0188440	9.488854	.1091669	.1312754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.999479	.0161264	.0273714	.0206598	.1775031	.1980638	.0138196
Stddev	.084693	.0005176	.0007893	.0000649	.0019922	.0067010	.0004890
%RSD	.9410904	3.209603	2.883686	.3138934	1.122361	3.383273	3.538816

#1	8.975578	.0162934	.0271054	.0207322	.1782624	.2015023	.0132568
#2	8.929305	.0155459	.0267495	.0206071	.1790040	.1903415	.0141409
#3	9.093554	.0165399	.0282594	.0206401	.1752428	.2023475	.0140611

Sample Name: PB152005BS Acquired: 4/25/2023 11:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2046940	.0080221	.2157998
Stddev	.0030526	.0019831	.0027234
%RSD	1.491310	24.72113	1.262023

#1	.2012634	.0081063	.2128645
#2	.2071104	.0059981	.2162900
#3	.2057082	.0099618	.2182448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.895	67132.16	4134.470	3179.766	5050.281
Stddev	10.638	1606.59	55.388	81.375	3.685
%RSD	.2262401	2.393182	1.339671	2.559138	.0729613

#1	4701.132	67134.86	4197.251	3181.879	5053.527
#2	4691.659	68737.41	4113.652	3260.063	5046.276
#3	4712.893	65524.22	4092.508	3097.355	5051.041

Sample Name: PB152006BL Acquired: 4/25/2023 11:40:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005872	-.000074	-.000202	.0018542	.0007271	.0079088	.0028025
Stddev	.0003650	.000906	.000619	.0026751	.0003822	.0005765	.0008458
%RSD	62.14675	1222.931	305.5677	144.2715	52.56511	7.288855	30.17830

#1	.0002078	.000847	.000206	.0016584	.0004793	.0074037	.0021002
#2	.0006183	-.000964	-.000914	-.000718	.0011673	.0077858	.0037414
#3	.0009357	-.000106	.000100	.004622	.0005348	.0085368	.0025660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000045	.0015678	.0005375	-.000162	.0039710	.0311874
Stddev	.0000246	.000051	.0106513	.0002021	.000113	.0019156	.0060786
%RSD	62.64772	112.2714	679.3609	37.59490	70.09520	48.24071	19.49056

#1	.0000649	-.000018	-.005081	.0007660	-.000062	.0019928	.0288287
#2	.0000368	-.000103	-.004069	.0003824	-.000285	.0058173	.0266416
#3	.0000160	-.000014	.013853	.0004641	-.000138	.0041029	.0380918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0303570	.0000027	.0000442	.2605093	.0010860	-.005400
Stddev	.000238	.0133669	.0001696	.0002861	.3523050	.0009957	.000147
%RSD	271.4340	44.03240	6237.199	646.7632	135.2370	91.68854	2.726437

#1	-.000324	.0443369	.0001966	.0003524	.2735587	.0022009	-.005230
#2	-.000091	.0177017	-.000118	-.000213	.6061083	.0002851	-.005489
#3	.000152	.0290323	-.000071	-.000007	-.098139	.0007720	-.005482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220574	-.003257	.0033088	-.000128	.0020231	-.002180	.0019607
Stddev	.037108	.001112	.0007860	.000148	.0026715	.004726	.0002224
%RSD	16.82343	34.14351	23.75564	115.7543	132.0533	216.8296	11.34309

#1	-.239586	-.003981	.0024539	-.000131	.0050469	-.000240	.0019781
#2	-.177813	-.003813	.0040002	-.000274	.0010395	.001268	.0017301
#3	-.244323	-.001976	.0034724	.000022	-.000017	-.007567	.0021739

Sample Name: PB152006BL Acquired: 4/25/2023 11:40:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047160	-.014551	-.000115
Stddev	.0013121	.000479	.000079
%RSD	27.82179	3.294212	68.58678

#1	.0049014	-.014756	-.000057
#2	.0059255	-.014894	-.000083
#3	.0033211	-.014003	-.000205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4709.447	65386.56	3887.279	3097.763	5205.736
Stddev	38.900	79.87	20.753	12.979	37.969
%RSD	.8260071	.1221533	.5338638	.4189766	.7293635

#1	4722.993	65411.51	3895.133	3099.382	5216.069
#2	4739.764	65297.20	3902.958	3084.051	5237.469
#3	4665.585	65450.98	3863.745	3109.857	5163.671

Sample Name: PB152006BS Acquired: 4/25/2023 11:45:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215546	.0551036	.0213486	.0715932	.1232540	.4055369	.4468375
Stddev	.0019845	.0012555	.0005489	.0011845	.0017378	.0068942	.0042825
%RSD	9.206827	2.278491	2.570968	1.654521	1.409913	1.700018	.9584094

#1	.0213645	.0565509	.0216988	.0715978	.1226206	.3984772	.4425880
#2	.0196720	.0544524	.0207161	.0704064	.1219218	.4058806	.4467720
#3	.0236273	.0543073	.0216310	.0727754	.1252196	.4122528	.4511524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108741	.0105771	11.23312	.0217607	.1056897	.0616309	.2527571
Stddev	.0001740	.0000209	.17177	.0002227	.0005020	.0029053	.0039941
%RSD	1.600299	.1980052	1.529174	1.023634	.4749409	4.713994	1.580219

#1	.0107186	.0105531	11.04113	.0215178	.1054120	.0634047	.2573189
#2	.0110621	.0105869	11.28596	.0218087	.1053879	.0582780	.2498886
#3	.0108415	.0105913	11.37226	.0219555	.1062691	.0632099	.2510639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358701	10.81752	.0853368	.0200660	10.27598	.1181173	.1393094
Stddev	.0007130	.04585	.0001328	.0002383	.24987	.0036277	.0004126
%RSD	1.987703	.4238746	.1556248	1.187562	2.431640	3.071279	.2961964

#1	.0361204	10.76494	.0851867	.0201902	10.00850	.1220868	.1388379
#2	.0350657	10.83846	.0853848	.0202166	10.31601	.1172913	.1396045
#3	.0364242	10.84916	.0854390	.0197913	10.50342	.1149739	.1394858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908245	.0164130	.0285937	.0222104	.1916462	.2095286	.0152103
Stddev	.116376	.0010641	.0008130	.0002759	.0028076	.0110339	.0002356
%RSD	1.174534	6.483049	2.843315	1.242274	1.464990	5.266052	1.548747

#1	9.777806	.0157420	.0277089	.0224394	.1887493	.1969416	.0150198
#2	10.00144	.0176399	.0287643	.0222876	.1918341	.2141123	.0151374
#3	9.94549	.0158571	.0293079	.0219040	.1943551	.2175318	.0154737

Sample Name: PB152006BS Acquired: 4/25/2023 11:45:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: LCS006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2232862	.0178253	.2363237
Stddev	.0025011	.0041844	.0021740
%RSD	1.120121	23.47432	.9199065

#1	.2204717	.0215761	.2339102
#2	.2252542	.0185876	.2369328
#3	.2241327	.0133122	.2381282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.612	66300.46	3975.519	3092.814	4981.201
Stddev	19.980	107.72	31.815	5.724	12.824
%RSD	.4334370	.1624709	.8002610	.1850778	.2574426

#1	4599.883	66181.78	4012.240	3097.260	4982.017
#2	4632.593	66392.04	3958.072	3094.826	4993.597
#3	4596.360	66327.56	3956.244	3086.355	4967.988

Sample Name: PB152007BL Acquired: 4/25/2023 11:48:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007757	.0007795	-.000085	-.000831	.0005252	-.008402	.0030491
Stddev	.0012127	.0010340	.000478	.001602	.0010466	.011317	.0009153
%RSD	156.3356	132.6424	565.1748	192.7357	199.2836	134.6974	30.01801

#1	.0009410	.0009568	-.000239	-.000107	.0004053	.001242	.0020745
#2	-.000511	.0017134	.000452	.000281	-.000456	-.005586	.0031824
#3	.001897	-.000332	-.000467	-.002667	.001627	-.020862	.0038904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	-.000070	.0069115	.0008425	-.000211	.0016397	.0294513
Stddev	.0000356	.000040	.0163120	.0002203	.000118	.0007968	.0185814
%RSD	88.05892	57.49331	236.0138	26.14633	55.95613	48.59431	63.09220

#1	.0000077	-.000064	-.003434	.0005883	-.000085	.0023486	.0132592
#2	.0000352	-.000114	.025715	.0009771	-.000228	.0017931	.0497388
#3	.0000784	-.000034	-.001547	.0009621	-.000320	.0007773	.0253558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0137670	-.000008	-.000153	.2361167	.0014030	-.005395
Stddev	.000223	.0134703	.000122	.000106	.1022053	.0049097	.000089
%RSD	72.64959	97.84520	1460.196	69.16657	43.28590	349.9441	1.654559

#1	-.000168	.0266336	.000039	-.000173	.2827667	.0065385	-.005341
#2	-.000563	.0149024	-.000147	-.000248	.1189102	-.003245	-.005346
#3	-.000188	-.000235	.000083	-.000039	.3066733	.000915	-.005498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200297	-.002122	.0021905	-.000337	.0035234	.0075956	.0020074
Stddev	.052794	.000556	.0006615	.000061	.0015273	.0119466	.0005214
%RSD	26.35768	26.18384	30.19718	17.95099	43.34727	157.2822	25.97352

#1	-.228236	-.002739	.0018683	-.000281	.0019149	.0020005	.0016324
#2	-.233249	-.001660	.0029513	-.000401	.0037014	-.000527	.0017870
#3	-.139405	-.001967	.0017519	-.000330	.0049539	.021313	.0026028

Sample Name: PB152007BL Acquired: 4/25/2023 11:48:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBS007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056795	-.011318	-.000068
Stddev	.0021393	.004410	.000031
%RSD	37.66759	38.95996	45.35101

#1	.0051148	-.006451	-.000090
#2	.0080446	-.012455	-.000082
#3	.0038792	-.015048	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4685.332	65863.41	3981.890	3101.300	5213.028
Stddev	15.076	210.67	14.613	15.051	21.563
%RSD	.3217653	.3198655	.3669811	.4853187	.4136424

#1	4676.243	65780.38	3966.607	3089.558	5204.885
#2	4677.018	65706.91	3983.340	3096.075	5196.722
#3	4702.734	66102.95	3995.724	3118.268	5237.477

Sample Name: PB152007BS Acquired: 4/25/2023 11:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198284	.0535453	.0200157	.0691848	.1207774	.3979777	.4322236
Stddev	.0004159	.0016475	.0004015	.0014354	.0017211	.0034052	.0016626
%RSD	2.097351	3.076861	2.005907	2.074715	1.424985	.8556338	.3846613

#1	.0193829	.0521330	.0198936	.0697114	.1217894	.3944686	.4341400
#2	.0198958	.0531478	.0196895	.0702824	.1187902	.4012686	.4313639
#3	.0202064	.0553553	.0204641	.0675604	.1217526	.3981958	.4311669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104826	.0103405	10.99480	.0210810	.1028057	.0603032	.2553627
Stddev	.0001678	.0000292	.04237	.0003361	.0008454	.0030104	.0037679
%RSD	1.601001	.2821857	.3853225	1.594460	.8223501	4.992072	1.475495

#1	.0104913	.0103353	10.95877	.0207255	.1034870	.0617573	.2597088
#2	.0103105	.0103142	10.98416	.0211236	.1018595	.0623105	.2530144
#3	.0106459	.0103719	11.04147	.0213937	.1030704	.0568418	.2533650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349629	10.43723	.0828686	.0196638	10.01450	.1100041	.1336769
Stddev	.0005765	.07350	.0004841	.0001767	.26645	.0030767	.0008414
%RSD	1.648737	.7041785	.5841602	.8988560	2.660654	2.796864	.6294584

#1	.0346028	10.40597	.0831995	.0198524	9.91262	.1074606	.1341614
#2	.0356277	10.38454	.0823130	.0196370	10.31686	.1134238	.1327053
#3	.0346581	10.52119	.0830934	.0195020	9.81402	.1091277	.1341639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.488412	.0164557	.0262790	.0219316	.1846671	.2112710	.0151474
Stddev	.070390	.0008472	.0005737	.0003445	.0021334	.0135714	.0003947
%RSD	.7418501	5.148523	2.182988	1.570846	1.155252	6.423688	2.605739

#1	9.568480	.0159528	.0256178	.0219749	.1824685	.1981033	.0152327
#2	9.460483	.0174339	.0265753	.0215675	.1848042	.2252129	.0147170
#3	9.436273	.0159805	.0266440	.0222524	.1867287	.2104969	.0154924

Sample Name: PB152007BS Acquired: 4/25/2023 11:53:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149444	.0062706	.2303755
Stddev	.0011637	.0011778	.0001777
%RSD	.5414096	18.78355	.0771285

#1	.2154525	.0071749	.2305805
#2	.2136130	.0049387	.2302814
#3	.2157676	.0066981	.2302646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4603.647	65098.17	4038.212	3061.756	4981.448
Stddev	22.421	216.98	15.417	9.279	25.745
%RSD	.4870342	.3333058	.3817870	.3030744	.5168143

#1	4591.630	64899.25	4034.557	3055.286	4965.294
#2	4629.515	65065.72	4055.128	3057.593	5011.137
#3	4589.796	65329.54	4024.950	3072.387	4967.913

Sample Name: O2203-01 Acquired: 4/25/2023 11:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728589	-.011598	.1973429	.0359383	.0003466	37.18501	.4030230
Stddev	.0012138	.000294	.0005407	.0013705	.0004630	.03571	.0007847
%RSD	1.665907	2.534432	.2740037	3.813415	133.5601	.0960358	.1946908

#1	.0737976	-.011399	.1972523	.0360713	.0008664	37.22202	.4022536
#2	.0714882	-.011935	.1968532	.0345062	-.000022	37.18226	.4038220
#3	.0732909	-.011459	.1979232	.0372374	.000195	37.15076	.4029934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092453	.0044666	10.52475	.1189655	.0944391	.0299293	167.2504
Stddev	.0001133	.0000272	.03076	.0003687	.0007682	.0033938	.3124
%RSD	1.225143	.6083654	.2922830	.3099622	.8133766	11.33938	.1867888

#1	.0093273	.0044963	10.55363	.1187099	.0948953	.0323540	167.1653
#2	.0091161	.0044431	10.49240	.1193882	.0935523	.0313832	166.9894
#3	.0092925	.0044604	10.52823	.1187984	.0948697	.0260508	167.5966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253410	-.974556	.0496826	-.003241	.5246799	.3852541	.1365278
Stddev	.006511	.019217	.0005472	.000242	.0784695	.0003721	.0010183
%RSD	.1530718	1.971867	1.101312	7.456133	14.95568	.0965869	.7458358

#1	4.255531	-.996460	.0502129	-.003438	.5753343	.3850330	.1375286
#2	4.246103	-.960528	.0491200	-.002971	.5644146	.3850456	.1365618
#3	4.258595	-.966681	.0497150	-.003313	.4342908	.3856837	.1354929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567286	3.595655	-.229984	.0061468	.4477515	9.576041	.0016339
Stddev	.078012	.024782	.002523	.0004732	.0058679	.046870	.0006047
%RSD	4.977514	.6892205	1.097131	7.698363	1.310532	.4894559	37.00892

#1	1.488116	3.614382	-.232348	.0063340	.4540478	9.588135	.0011525
#2	1.569656	3.567553	-.227327	.0056086	.4424353	9.524308	.0014366
#3	1.644086	3.605029	-.230278	.0064977	.4467714	9.615678	.0023126

Sample Name: O2203-01 Acquired: 4/25/2023 11:56:57 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4871775	-.014733	-.123038
Stddev	.0025297	.002151	.000266
%RSD	.5192646	14.59868	.2162663

#1	.4850613	-.017014	-.122961
#2	.4864917	-.014441	-.122819
#3	.4899794	-.012743	-.123334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5230.314	74271.68	4327.566	3512.566	4924.218
Stddev	21.824	77.03	24.977	4.361	32.502
%RSD	.4172547	.1037124	.5771681	.1241682	.6600480

#1	5210.835	74360.23	4307.337	3509.244	4898.981
#2	5253.899	74220.10	4355.484	3517.505	4960.893
#3	5226.207	74234.73	4319.878	3510.949	4912.780

Sample Name: O2203-02 Acquired: 4/25/2023 12:00:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289177	-.006145	1.177406	.0194798	.0099620	22.00832
Stddev	.0014551	.000867	.006658	.0018283	.0008493	.05762
%RSD	5.031754	14.11182	.5655071	9.385400	8.525299	.2617959

#1	.0300917	-.007060	1.180828	.0173733	.0109020	21.94253
#2	.0272898	-.006040	1.169732	.0204125	.0092499	22.03264
#3	.0293717	-.005335	1.181657	.0206536	.0097341	22.04979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7470049	.0043605	.1976460	79.89162	.0761355	.0832622
Stddev	.0025949	.0000629	.0009342	.12846	.0005610	.0006911
%RSD	.3473763	1.443215	.4726494	.1607891	.7368094	.8299889

#1	.7447784	.0043097	.1981245	79.85132	.0766422	.0834369
#2	.7463816	.0044309	.1965695	79.78814	.0762316	.0825005
#3	.7498547	.0043410	.1982440	80.03539	.0755327	.0838491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971784	92.48689	4.858078	5.265361	.0955818	-.001596
Stddev	.0009489	.35462	.015787	.057979	.0005269	.000155
%RSD	.9764054	.3834252	.3249564	1.101136	.5512229	9.684857

#1	.0971396	92.34622	4.850104	5.290515	.0959525	-.001459
#2	.0962496	92.22419	4.847869	5.199054	.0949787	-.001566
#3	.0981461	92.89026	4.876261	5.306515	.0958142	-.001764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3980027	.0777148	24.22511	1.092169	9.038765	-.107372
Stddev	.3114767	.0023502	.11249	.024632	.026390	.000847
%RSD	78.25995	3.024103	.4643722	2.255287	.2919637	.7891358

#1	.7576650	.0786179	24.30592	1.064503	9.047089	-.108204
#2	.2182709	.0794795	24.27278	1.111718	9.009216	-.107401
#3	.2180721	.0750470	24.09663	1.100285	9.059989	-.106510

Sample Name: O2203-02 Acquired: 4/25/2023 12:00:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003077	F 13.62818	F 10.69089	.0054591	.3404686	-.005026
Stddev	.000092	.06759	.03397	.0009081	.0041074	.005616
%RSD	3.002792	.4959687	.3177319	16.63392	1.206401	111.7301

#1	-.002970	13.65968	10.65294	.0064261	.3413785	-.000503
#2	-.003130	13.55059	10.71845	.0053267	.3359826	-.011312
#3	-.003130	13.67427	10.70127	.0046245	.3440448	-.003263

Elem	Sr4077
Units	ppm
Avg	-.015671
Stddev	.000152
%RSD	.9716647

#1	-.015609
#2	-.015559
#3	-.015844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5150.343	71843.64	4487.789	3395.428	4854.916
Stddev	10.949	100.77	19.494	15.577	17.875
%RSD	.2125933	.1402688	.4343757	.4587500	.3681758

#1	5144.808	71861.40	4465.284	3395.689	4848.833
#2	5162.955	71735.17	4498.652	3379.723	4875.038
#3	5143.266	71934.36	4499.432	3410.873	4840.876

Sample Name: O2203-03 Acquired: 4/25/2023 12:04:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304421	-.005737	1.169293	.0211462	.0091021	21.63134
Stddev	.0007806	.002395	.005504	.0003031	.0003125	.08113
%RSD	2.564162	41.74960	.4706747	1.433131	3.432989	.3750372

#1	.0301892	-.002973	1.168145	.0207977	.0091239	21.53840
#2	.0298194	-.007193	1.164455	.0212938	.0087792	21.66766
#3	.0313178	-.007046	1.175281	.0213472	.0094030	21.68797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246935	.0043141	.1975052	77.51912	.0748766	.0837022
Stddev	.0024098	.0000361	.0014302	.36483	.0003948	.0004970
%RSD	.3325224	.8359229	.7241501	.4706370	.5272385	.5938347

#1	.7219572	.0042741	.1969727	77.12952	.0749125	.0839827
#2	.7256236	.0043242	.1964177	77.57512	.0744651	.0831283
#3	.7264995	.0043441	.1991254	77.85271	.0752522	.0839955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968528	90.29649	4.606033	5.207670	.0954807	-.001461
Stddev	.0025593	.42629	.020192	.054828	.0007097	.000022
%RSD	2.642439	.4721050	.4383858	1.052826	.7433300	1.478220

#1	.0952461	89.86354	4.582794	5.179894	.0951055	-.001436
#2	.0998041	90.31012	4.616015	5.172290	.0950374	-.001469
#3	.0955081	90.71580	4.619290	5.270828	.0962993	-.001477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3351903	.0741235	23.99920	.9295290	8.738810	-.107304
Stddev	.2974775	.0030119	.09599	.0300715	.048323	.000857
%RSD	88.74883	4.063339	.3999779	3.235138	.5529740	.7991235

#1	.0115347	.0756766	23.89970	.9512496	8.721592	-.107414
#2	.3973780	.0760419	24.09125	.9421307	8.701455	-.108102
#3	.5966582	.0706521	24.00664	.8952069	8.793385	-.106397

Sample Name: O2203-03 Acquired: 4/25/2023 12:04:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003415	F 13.72497	F 10.41541	.0047156	.3332063	-.003083
Stddev	.000175	.08754	.05168	.0003847	.0016244	.004102
%RSD	5.130480	.6378056	.4961526	8.157530	.4875166	133.0499
#1	-.003506	13.67310	10.37797	.0051580	.3314221	-.004470
#2	-.003525	13.67576	10.39389	.0044598	.3335971	.001533
#3	-.003213	13.82604	10.47437	.0045290	.3345997	-.006312

Elem	Sr4077
Units	ppm
Avg	-.015241
Stddev	.000315
%RSD	2.069693
#1	-.014879
#2	-.015454
#3	-.015390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.136	71463.20	4465.139	3397.067	4840.538
Stddev	19.289	128.06	4.805	9.360	25.916
%RSD	.3754087	.1791945	.1076092	.2755236	.5354025
#1	5144.834	71486.69	4461.527	3407.864	4851.528
#2	5153.182	71325.02	4470.592	3392.096	4859.149
#3	5116.390	71577.88	4463.299	3391.242	4810.938

Sample Name: O2203-04 Acquired: 4/25/2023 12:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065154	.1032022	1.148811	.2043196	.1924999	26.02412
Stddev	.0026511	.0024993	.005150	.0015410	.0010379	.09723
%RSD	2.488939	2.421758	.4482823	.7542296	.5391421	.3735978

#1	.1095223	.1019601	1.154137	.2060156	.1936022	26.08963
#2	.1045147	.1015673	1.143857	.2030054	.1915415	25.91241
#3	.1055092	.1060792	1.148438	.2039377	.1923561	26.07032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666958	.1008926	.2914813	79.69878	.4621611	1.121131
Stddev	.023161	.0006587	.0015687	.35039	.0009802	.006545
%RSD	.4962656	.6528882	.5381791	.4396463	.2120856	.5837806

#1	4.681889	.1016168	.2932319	79.94329	.4625307	1.128686
#2	4.640278	.1007317	.2902031	79.29735	.4629027	1.117195
#3	4.678707	.1003292	.2910090	79.85569	.4610498	1.117511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612849	96.52836	6.448058	5.549800	1.145934	.0831336
Stddev	.0043300	.31550	.030062	.031449	.005528	.0002721
%RSD	.7714506	.3268441	.4662158	.5666764	.4824011	.3273338

#1	.5661814	96.80757	6.472103	5.583308	1.152140	.0828996
#2	.5579608	96.18610	6.414354	5.520922	1.141537	.0834322
#3	.5597124	96.59141	6.457717	5.545172	1.144125	.0830689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6198041	1.058553	23.90356	1.045014	F 10.80589	-.115872
Stddev	.2639239	.007461	.04557	.077883	.03046	.001959
%RSD	42.58182	.7048241	.1906440	7.452791	.2818809	1.691070

#1	.8950565	1.066884	23.93456	1.125949	10.83664	-.118027
#2	.3688956	1.052486	23.92488	1.038500	10.77573	-.115393
#3	.5954603	1.056289	23.85124	.970593	10.80529	-.114197

Sample Name: O2203-04 Acquired: 4/25/2023 12:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003404	F 12.54839	F 10.76367	.0033952	.3261687	-.003132
Stddev	.000168	.07480	.02321	.0008472	.0018757	.001968
%RSD	4.939230	.5960758	.2156108	24.95320	.5750806	62.84789

#1	-.003468	12.62956	10.76899	.0036781	.3240895	-.004039
#2	-.003214	12.48225	10.73827	.0024428	.3266828	-.004483
#3	-.003531	12.53335	10.78376	.0040648	.3277338	-.000874

Elem	Sr4077
Units	ppm
Avg	-.019764
Stddev	.000034
%RSD	.1716972

#1	-.019799
#2	-.019732
#3	-.019759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.120	72128.10	4501.961	3407.977	4824.403
Stddev	22.382	202.62	32.296	3.216	28.034
%RSD	.4348505	.2809160	.7173855	.0943790	.5810941

#1	5121.285	72095.42	4467.838	3411.214	4793.028
#2	5160.665	71943.81	4505.990	3404.782	4846.991
#3	5159.410	72345.08	4532.053	3407.935	4833.189

Sample Name: O2203-02LX5 Acquired: 4/25/2023 12:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050891	-.001018	.2218138	.0022652	.0022773	4.478893	.1535025
Stddev	.0007969	.000737	.0009562	.0022248	.0009997	.019622	.0012026
%RSD	15.65899	72.40090	.4310673	98.21684	43.89856	.4381045	.7834187

#1	.0059164	-.001864	.2207138	.0026338	.0025471	4.457377	.1522495
#2	.0043265	-.000519	.2222815	.0042827	.0031144	4.495802	.1536105
#3	.0050245	-.000670	.2224461	-.000121	.0011704	4.483500	.1546474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009846	.0369174	16.25472	.0155517	.0155803	.0237757	18.90093
Stddev	.0000742	.0001319	.11463	.0002076	.0001369	.0023406	.07089
%RSD	7.537071	.3571393	.7052375	1.335161	.8789513	9.844653	.3750523

#1	.0008999	.0367807	16.14006	.0154365	.0154824	.0245732	18.84417
#2	.0010156	.0369277	16.25477	.0154272	.0157368	.0211406	18.87824
#3	.0010383	.0370438	16.36932	.0157914	.0155216	.0256134	18.98039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9693384	1.066278	.0179050	-.000488	.2818778	.0163113	5.944536
Stddev	.0077429	.038950	.0002186	.000140	.3336424	.0027743	.006674
%RSD	.7987779	3.652924	1.220917	28.63572	118.3642	17.00814	.1122787

#1	.9622816	1.048156	.0176545	-.000630	.6423147	.0190937	5.949233
#2	.9681125	1.039691	.0180030	-.000483	.2194778	.0135453	5.936896
#3	.9776210	1.110988	.0180574	-.000351	-.016159	.0162951	5.947479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278873	1.650035	-.023191	-.000697	2.515878	2.157603	-.002296
Stddev	.117228	.006633	.000568	.000136	.002996	.032824	.000678
%RSD	42.03649	.4020064	2.447566	19.58278	.1190697	1.521330	29.54173

#1	-.164903	1.643658	-.023823	-.000641	2.514665	2.162687	-.001714
#2	-.272606	1.649549	-.022725	-.000852	2.519289	2.122533	-.002135
#3	-.399108	1.656897	-.023025	-.000597	2.513678	2.187588	-.003041

Sample Name: O2203-02LX5 Acquired: 4/25/2023 12:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0733801	-.023513	-.003408
Stddev	.0019607	.004313	.000052
%RSD	2.672025	18.34217	1.531966

#1	.0737504	-.026882	-.003410
#2	.0712606	-.025005	-.003459
#3	.0751292	-.018652	-.003355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4754.873	65623.90	4062.950	3127.213	5027.499
Stddev	3.341	77.45	8.054	4.137	2.562
%RSD	.0702546	.1180142	.1982298	.1322999	.0509545

#1	4756.831	65612.03	4068.128	3123.272	5027.350
#2	4751.016	65553.08	4067.052	3131.522	5025.015
#3	4756.771	65706.60	4053.671	3126.845	5030.132

Sample Name: O2204-03 Acquired: 4/25/2023 12:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331047	-.006998	.4068774	.0251217	.0020748	56.68964
Stddev	.0027313	.001358	.0015722	.0010190	.0012625	.05801
%RSD	8.250622	19.39866	.3864025	4.056100	60.84823	.1023278

#1	.0353267	-.005587	.4070562	.0261383	.0031821	56.68280
#2	.0339320	-.007113	.4083525	.0241004	.0023424	56.75077
#3	.0300553	-.008295	.4052234	.0251264	.0007000	56.63536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045242	.0070917	.0456157	27.83537	.0837996	.0931176
Stddev	.001536	.0001401	.0002302	.11672	.0004076	.0004508
%RSD	.1469411	1.975569	.5046781	.4193356	.4864016	.4841279

#1	1.046010	.0069299	.0458783	27.72492	.0834409	.0936311
#2	1.046242	.0071741	.0454488	27.82370	.0837151	.0929347
#3	1.043473	.0071711	.0455198	27.95749	.0842428	.0927870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692450	109.1073	4.204713	2.785626	.0919922	-.002217
Stddev	.0040043	.1165	.010665	.006971	.0003316	.000067
%RSD	5.782727	.1067619	.2536326	.2502515	.3604811	3.032601

#1	.0650137	108.9770	4.192755	2.784711	.0923733	-.002226
#2	.0697464	109.1438	4.208143	2.779157	.0918347	-.002146
#3	.0729750	109.2012	4.213240	2.793009	.0917688	-.002280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761116	.1747045	6.222445	2.866034	2.884602	-.126201
Stddev	.0770456	.0041210	.015691	.086824	.003056	.000388
%RSD	8.794038	2.358850	.2521663	3.029405	.1059244	.3075130

#1	.7997588	.1712781	6.206558	2.793247	2.886931	-.125762
#2	.8747444	.1792774	6.237933	2.962134	2.885733	-.126342
#3	.9538318	.1735579	6.222844	2.842719	2.881143	-.126499

Sample Name: O2204-03 Acquired: 4/25/2023 12:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002433	5.352983	F 26.79036	.0017934	.5419410	-.000438
Stddev	.0000648	.017962	.10876	.0002890	.0018640	.003903
%RSD	26.64766	.3355481	.4059805	16.11178	.3439515	891.9293

#1	.0002513	5.373707	26.69786	.0014722	.5438640	.002790
#2	.0003038	5.343329	26.76305	.0018760	.5401422	.000673
#3	.0001748	5.341912	26.91018	.0020321	.5418167	-.004775

Elem	Sr4077
Units	ppm
Avg	-.031877
Stddev	.000209
%RSD	.6571731

#1	-.032118
#2	-.031735
#3	-.031779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5474.564	74722.26	4790.902	3589.496	4961.969
Stddev	18.285	167.63	15.797	11.563	18.557
%RSD	.3339924	.2243360	.3297369	.3221233	.3739821

#1	5453.819	74896.78	4808.865	3602.748	4940.713
#2	5481.531	74707.52	4784.671	3584.279	4970.250
#3	5488.340	74562.50	4779.171	3581.461	4974.943

Sample Name: O2204-04 Acquired: 4/25/2023 12:19:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380982	-.007228	.4059132	.0279320	.0015522	51.12662
Stddev	.0021437	.000577	.0018236	.0016541	.0022138	.18441
%RSD	5.626691	7.980042	.4492466	5.921746	142.6294	.3607002

#1	.0382439	-.006897	.4039320	.0262961	.0013904	50.94437
#2	.0401653	-.006894	.4062862	.0278962	-.000576	51.31312
#3	.0358854	-.007895	.4075215	.0296036	.003842	51.12236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9201752	.0081054	.0389456	29.77615	.1293855	.0896880
Stddev	.0049029	.0001300	.0002267	.31085	.0018373	.0004527
%RSD	.5328250	1.603387	.5822060	1.043967	1.420048	.5047755

#1	.9149427	.0081790	.0388175	29.46315	.1272673	.0893284
#2	.9246635	.0081818	.0388118	30.08481	.1305470	.0895391
#3	.9209195	.0079553	.0392074	29.78049	.1303424	.0901964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644795	126.6914	3.715185	2.543137	.1096451	-.002669
Stddev	.0023638	.7326	.038259	.039442	.0007016	.000230
%RSD	3.665974	.5782888	1.029793	1.550932	.6399113	8.635538

#1	.0618685	125.9210	3.674727	2.567673	.1091308	-.002434
#2	.0664738	127.3793	3.750780	2.497640	.1093601	-.002894
#3	.0650964	126.7739	3.720048	2.564098	.1104444	-.002680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8531133	.2092405	5.215138	2.557179	3.843496	-.155057
Stddev	.1142167	.0042459	.099455	.060402	.024938	.003513
%RSD	13.38822	2.029203	1.907038	2.362061	.6488371	2.265621

#1	.7248433	.2047054	5.100626	2.577194	3.823877	-.151055
#2	.8906859	.2131212	5.279911	2.489310	3.835052	-.157630
#3	.9438106	.2098950	5.264876	2.605033	3.871560	-.156486

Sample Name: O2204-04 Acquired: 4/25/2023 12:19:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013983	5.763509	F 24.69691	.0018810	.5085629	-.003809
Stddev	.0000813	.017503	.20692	.0005291	.0015270	.004382
%RSD	5.816683	.3036831	.8378324	28.12807	.3002564	115.0451

#1	.0014576	5.749057	24.47766	.0012716	.5102051	-.002472
#2	.0013055	5.758501	24.88876	.0021481	.5071859	-.000251
#3	.0014316	5.782970	24.72432	.0022234	.5082978	-.008703

Elem	Sr4077
Units	ppm
Avg	-.051176
Stddev	.000445
%RSD	.8690392

#1	-.050675
#2	-.051524
#3	-.051330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5546.984	78369.96	4715.362	3695.807	4958.697
Stddev	17.667	1271.86	34.580	64.687	19.296
%RSD	.3185029	1.622887	.7333492	1.750284	.3891260

#1	5554.139	79809.25	4748.328	3769.842	4966.415
#2	5559.952	77397.45	4679.367	3650.217	4972.939
#3	5526.862	77903.16	4718.392	3667.360	4936.737

Sample Name: O2204-05 Acquired: 4/25/2023 12:23:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094194	.1050355	.4537125	.2060825	.1836980	56.09022
Stddev	.0003840	.0032805	.0018904	.0016579	.0007930	.31129
%RSD	.3509547	3.123227	.4166498	.8044914	.4316904	.5549838

#1	.1097215	.1012503	.4533489	.2079942	.1830356	56.23575
#2	.1095493	.1068023	.4557582	.2052142	.1845767	56.30209
#3	.1089872	.1070539	.4520302	.2050391	.1834816	55.73281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905959	.1027719	.1452778	28.24811	.4928776	1.166525
Stddev	.029903	.0001442	.0005954	.20323	.0018563	.004784
%RSD	.6095229	.1402799	.4098299	.7194483	.3766230	.4100710

#1	4.913998	.1027192	.1452768	28.07743	.4916259	1.166778
#2	4.931020	.1029350	.1458738	28.47293	.4919965	1.171177
#3	4.872858	.1026615	.1446830	28.19398	.4950103	1.161620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486802	112.9409	4.722085	2.471047	1.195239	.0725683
Stddev	.0035630	.6997	.024800	.010455	.005182	.0003415
%RSD	.6493845	.6195422	.5251935	.4231119	.4335639	.4705396

#1	.5527658	112.8037	4.707407	2.483118	1.195453	.0722125
#2	.5462173	113.6990	4.750719	2.464833	1.200311	.0725991
#3	.5470577	112.3199	4.708130	2.465191	1.189953	.0728934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9297234	1.158079	5.772158	2.608228	3.490668	-.135406
Stddev	.3255232	.006911	.022601	.157283	.012484	.000607
%RSD	35.01290	.5967474	.3915605	6.030255	.3576482	.4481756

#1	.5624246	1.164930	5.747140	2.785977	3.489924	-.134781
#2	1.182539	1.158198	5.778231	2.551629	3.503507	-.135993
#3	1.044206	1.151110	5.791102	2.487078	3.478572	-.135445

Sample Name: O2204-05 Acquired: 4/25/2023 12:23:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006838	4.640648	F 23.02954	.0043869	.4692464	-.003180
Stddev	.0002026	.026218	.11792	.0008171	.0015952	.001357
%RSD	29.63084	.5649563	.5120597	18.62665	.3399541	42.65428

#1	.0008881	4.629496	22.91402	.0045391	.4710883	-.003029
#2	.0004829	4.670598	23.14973	.0051172	.4683448	-.004606
#3	.0006803	4.621850	23.02486	.0035043	.4683061	-.001906

Elem	Sr4077
Units	ppm
Avg	-.038407
Stddev	.000376
%RSD	.9781985

#1	-.038208
#2	-.038841
#3	-.038173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.988	74759.98	4660.238	3549.102	4842.583
Stddev	14.042	30.91	16.012	14.357	16.566
%RSD	.2617736	.0413506	.3435903	.4045347	.3420940

#1	5368.725	74791.22	4671.761	3565.627	4844.383
#2	5348.191	74759.30	4641.954	3539.688	4825.190
#3	5375.048	74729.41	4666.998	3541.991	4858.175

Sample Name: O2204-03LX5 Acquired: 4/25/2023 12:27:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088859	-.001158	.0807271	.0042718	.0013259	11.86389	.2200702
Stddev	.0008557	.000417	.0019042	.0028238	.0007941	.15944	.0032083
%RSD	9.630472	36.04205	2.358798	66.10331	59.89298	1.343917	1.457840

#1	.0079176	-.000859	.0788945	.0067200	.0013179	11.93937	.2205174
#2	.0095408	-.001635	.0805912	.0011826	.0005358	11.97157	.2230314
#3	.0091993	-.000980	.0826956	.0049126	.0021240	11.68073	.2166618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016652	.0082174	6.379144	.0233903	.0178128	.0172108	26.34405
Stddev	.0001048	.0001366	.085173	.0005365	.0003664	.0018886	.25074
%RSD	6.290961	1.662745	1.335172	2.293594	2.057182	10.97319	.9517841

#1	.0017845	.0080597	6.350007	.0232705	.0174221	.0165084	26.41403
#2	.0016225	.0082913	6.475062	.0229239	.0181488	.0157741	26.55236
#3	.0015885	.0083012	6.312364	.0239766	.0178676	.0193500	26.06576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8818380	.5946890	.0195736	-.000776	.6831208	.0411403	1.253661
Stddev	.0106042	.0151077	.0005606	.000293	.1101262	.0026264	.006018
%RSD	1.202510	2.540433	2.864082	37.73559	16.12104	6.383988	.4800069

#1	.8809049	.5870384	.0189279	-.000836	.5671215	.0436189	1.255181
#2	.8928779	.6120916	.0198577	-.000458	.6959996	.0414143	1.247029
#3	.8717312	.5849370	.0199354	-.001035	.7862413	.0383876	1.258773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387886	.6621953	-.031040	-.000005	1.088850	5.650709	-.003410
Stddev	.0460945	.0055696	.000236	.000148	.009579	.056016	.000531
%RSD	33.21204	.8410857	.7597153	3094.694	.8797711	.9913137	15.57778

#1	.1780829	.6564100	-.031204	-.000113	1.077879	5.637058	-.003761
#2	.1502329	.6626551	-.031148	.000163	1.093117	5.712288	-.003669
#3	.0880501	.6675207	-.030770	-.000065	1.095555	5.602779	-.002799

Sample Name: O2204-03LX5 Acquired: 4/25/2023 12:27:16 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSQ8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1208292	-.021959	-.009480
Stddev	.0014845	.000971	.000089
%RSD	1.228594	4.423836	.9381224

#1	.1225345	-.021696	-.009463
#2	.1201267	-.023034	-.009576
#3	.1198263	-.021145	-.009400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4856.041	68290.37	4258.420	3232.290	5061.359
Stddev	44.483	299.04	46.857	14.920	52.511
%RSD	.9160433	.4378953	1.100331	.4615808	1.037492

#1	4906.295	68204.46	4240.713	3232.993	5120.465
#2	4840.117	68622.96	4222.997	3246.846	5043.525
#3	4821.711	68043.68	4311.550	3217.032	5020.088

Sample Name: O2205-04 Acquired: 4/25/2023 12:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251888	-.003086	1.671076	.0143874	.0072679	46.74368
Stddev	.0012499	.001914	.008198	.0028529	.0003566	.08371
%RSD	4.962030	62.02804	.4905671	19.82948	4.906062	.1790880

#1	.0257555	-.000888	1.677729	.0149523	.0068738	46.65081
#2	.0237560	-.003981	1.661918	.0169156	.0073617	46.76688
#3	.0260550	-.004389	1.673581	.0112942	.0075681	46.81334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7707252	.0063551	.1583991	40.26716	.0679724	.0697354
Stddev	.0018226	.0000464	.0006908	.07348	.0009329	.0003514
%RSD	.2364775	.7309117	.4361220	.1824707	1.372455	.5039534

#1	.7696096	.0063084	.1590446	40.18241	.0675314	.0700817
#2	.7697374	.0064013	.1576705	40.31302	.0673418	.0693790
#3	.7728284	.0063557	.1584822	40.30604	.0690440	.0697453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221419	69.74228	4.361648	8.587900	.1178470	-.001226
Stddev	.0009723	.15860	.003277	.044598	.0006466	.000517
%RSD	.7960237	.2274068	.0751254	.5193161	.5487099	42.13683

#1	.1230727	69.65585	4.357947	8.581870	.1183199	-.000811
#2	.1211329	69.92532	4.364177	8.635206	.1171101	-.001064
#3	.1222202	69.64568	4.362822	8.546623	.1181109	-.001805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7890473	.1235431	18.63553	3.173433	3.167137	-.074437
Stddev	.1528206	.0008936	.06911	.083534	.010433	.000510
%RSD	19.36774	.7232965	.3708510	2.632307	.3294006	.6848383

#1	.6982545	.1232483	18.69050	3.091776	3.175404	-.074315
#2	.9654843	.1245468	18.55795	3.169797	3.155416	-.074000
#3	.7034031	.1228341	18.65815	3.258726	3.170593	-.074997

Sample Name: O2205-04 Acquired: 4/25/2023 12:31:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSS8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001867	5.760447	F 23.72648	.0052103	.7423688	.0008948
Stddev	.000055	.023631	.03929	.0003320	.0047262	.0015343
%RSD	2.944630	.4102264	.1656017	6.372579	.6366318	171.4705

#1	-.001853	5.773300	23.71665	.0052359	.7443049	.0026382
#2	-.001927	5.733175	23.69304	.0048663	.7369820	-.000250
#3	-.001820	5.774865	23.76976	.0055289	.7458195	.000296

Elem	Sr4077
Units	ppm
Avg	-.009244
Stddev	.000042
%RSD	.4570722

#1	-.009288
#2	-.009240
#3	-.009204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5496.552	76608.31	4906.865	3642.820	4814.798
Stddev	23.852	415.53	9.390	8.077	24.138
%RSD	.4339440	.5424075	.1913565	.2217104	.5013382

#1	5473.279	76503.75	4896.407	3638.089	4791.004
#2	5520.944	77066.14	4909.617	3652.146	4839.267
#3	5495.433	76255.05	4914.572	3638.225	4814.123

Sample Name: O2205-05 Acquired: 4/25/2023 12:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233981	-.002450	1.601502	.0145890	.0063778	45.24758
Stddev	.0020988	.001618	.003375	.0021978	.0010463	.14456
%RSD	8.969897	66.03204	.2107649	15.06484	16.40539	.3194833

#1	.0209764	-.000638	1.598381	.0161814	.0073629	45.08386
#2	.0245300	-.002965	1.605084	.0155042	.0064909	45.30125
#3	.0246880	-.003748	1.601041	.0120815	.0052795	45.35763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438133	.0066280	.1498599	38.55459	.0661067	.0677455
Stddev	.0032058	.0000619	.0004258	.16366	.0004094	.0002527
%RSD	.4309982	.9340205	.2841617	.4244794	.6193336	.3730114

#1	.7401586	.0066635	.1494460	38.46072	.0665260	.0678333
#2	.7451306	.0066640	.1502968	38.45949	.0657080	.0679425
#3	.7461505	.0065565	.1498370	38.74356	.0660861	.0674606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303618	69.85796	4.320420	8.366342	.1207680	-.000778
Stddev	.0035338	.21533	.017221	.030401	.0005454	.000116
%RSD	2.710742	.3082359	.3986014	.3633731	.4516424	14.89407

#1	.1274432	69.72928	4.309041	8.336119	.1204907	-.000668
#2	.1293515	69.73807	4.311986	8.365991	.1213964	-.000899
#3	.1342907	70.10655	4.340232	8.396918	.1204170	-.000766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704758	.1241652	18.25649	3.124935	3.033335	-.086832
Stddev	.1463372	.0027566	.01471	.048911	.012019	.001090
%RSD	21.82588	2.220137	.0806009	1.565193	.3962351	1.255542

#1	.8393863	.1223277	18.25335	3.171948	3.023015	-.088085
#2	.5900821	.1228331	18.24360	3.074324	3.046531	-.086313
#3	.5819589	.1273349	18.27252	3.128534	3.030458	-.086099

Sample Name: O2205-05 Acquired: 4/25/2023 12:35:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001873	5.443937	F 23.58113	.0054052	.7390544	.0032391
Stddev	.000186	.016389	.11968	.0006854	.0010083	.0021768
%RSD	9.943085	.3010417	.5075427	12.67997	.1364352	67.20359

#1	-.001939	5.425191	23.47278	.0047097	.7379962	.0039184
#2	-.002018	5.455551	23.56102	.0054258	.7391629	.0049951
#3	-.001663	5.451069	23.70960	.0060799	.7400041	.0008036

Elem	Sr4077
Units	ppm
Avg	-.014968
Stddev	.000109
%RSD	.7271903

#1	-.014986
#2	-.014852
#3	-.015067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5521.399	77495.84	4579.653	3661.992	4893.376
Stddev	17.132	16.10	18.715	10.660	10.453
%RSD	.3102881	.0207748	.4086649	.2911055	.2136195

#1	5507.471	77514.24	4571.108	3673.510	4896.809
#2	5516.197	77488.96	4601.115	3659.993	4881.638
#3	5540.529	77484.33	4566.735	3652.473	4901.680

Sample Name: O2205-06 Acquired: 4/25/2023 12:38:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922816	.0980456	1.546803	.1836472	.1764473	46.57407
Stddev	.0016604	.0010309	.003257	.0013568	.0009223	.41982
%RSD	1.799243	1.051469	.2105350	.7387977	.5226800	.9014117

#1	.0935239	.0991031	1.546808	.1845176	.1770983	46.08970
#2	.0903958	.0979900	1.543544	.1820839	.1753919	46.83332
#3	.0929251	.0970436	1.550057	.1843401	.1768516	46.79919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.288301	.0933175	.2489651	37.36682	.4099371	1.078126
Stddev	.044652	.0007053	.0006547	.45808	.0035437	.004192
%RSD	1.041251	.7557622	.2629639	1.225897	.8644527	.3887775

#1	4.236741	.0927245	.2488837	36.84623	.4133881	1.078518
#2	4.314223	.0940974	.2483550	37.70823	.4101156	1.073752
#3	4.313938	.0931306	.2496568	37.54600	.4063074	1.082107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458540	70.15703	5.180697	7.030315	1.133375	.0678619
Stddev	.0101090	.59967	.055204	.066756	.004433	.0001345
%RSD	1.851967	.8547527	1.065575	.9495396	.3911236	.1981546

#1	.5342516	69.46507	5.117975	6.962455	1.134790	.0677820
#2	.5527644	70.52514	5.221907	7.095909	1.128407	.0680171
#3	.5505461	70.48090	5.202208	7.032580	1.136927	.0677864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6305159	1.009075	18.85265	3.134765	3.081228	-.078618
Stddev	.6056273	.013017	.11141	.179429	.012123	.001101
%RSD	96.05265	1.290007	.5909573	5.723840	.3934326	1.400441

#1	1.315547	.994205	18.97148	2.970607	3.082535	-.077380
#2	.166206	1.014612	18.83590	3.326315	3.068505	-.079488
#3	.409795	1.018408	18.75056	3.107371	3.092645	-.078987

Sample Name: O2205-06 Acquired: 4/25/2023 12:38:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002224	5.706048	F 22.88555	.0050130	.6860247	-.002078
Stddev	.000160	.020069	.30132	.0006684	.0045076	.002445
%RSD	7.203334	.3517165	1.316638	13.33273	.6570638	117.7051

#1	-.002275	5.708413	22.54617	.0057828	.6808603	-.002390
#2	-.002353	5.684901	23.12164	.0045797	.6891685	-.004351
#3	-.002045	5.724830	22.98884	.0046766	.6880452	.000509

Elem	Sr4077
Units	ppm
Avg	-.023974
Stddev	.000052
%RSD	.2149954

#1	-.023914
#2	-.024004
#3	-.024003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5450.307	76649.05	4813.402	3611.523	4848.895
Stddev	13.711	394.35	33.294	12.266	15.904
%RSD	.2515642	.5144847	.6917037	.3396452	.3279887

#1	5449.660	76268.01	4845.875	3597.562	4844.444
#2	5464.331	76623.64	4779.343	3616.436	4866.551
#3	5436.931	77055.48	4814.989	3620.572	4835.692

Sample Name: O2205-04LX5 Acquired: 4/25/2023 12:42:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037205	-.000503	.3023803	.0012335	.0015531	9.620902	.1644450
Stddev	.0024543	.000731	.0017484	.0015416	.0017159	.048731	.0008364
%RSD	65.96679	145.3965	.5782257	124.9819	110.4832	.5065092	.5086342

#1	.0049300	-.001306	.3036691	.0000601	.0035341	9.628656	.1652788
#2	.0053353	-.000322	.3003901	.0029795	.0005896	9.665290	.1636060
#3	.0008962	.000121	.3030817	.0006609	.0005354	9.568759	.1644504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014092	.0281249	8.453437	.0136644	.0125553	.0254633	14.93803
Stddev	.0000338	.0001452	.063871	.0000276	.0001995	.0026008	.05275
%RSD	2.399550	.5163441	.7555624	.2017342	1.588870	10.21407	.3531582

#1	.0013802	.0279954	8.383148	.0136326	.0125095	.0230789	14.96338
#2	.0014011	.0280974	8.507922	.0136796	.0123826	.0250744	14.97334
#3	.0014463	.0282819	8.469242	.0136810	.0127736	.0282368	14.87739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9345810	1.802396	.0204506	-.000089	.5550927	.0235785	4.476335
Stddev	.0022197	.008003	.0000353	.000187	.0387955	.0017627	.025166
%RSD	.2375114	.4440152	.1726590	209.4530	6.989022	7.475928	.5622114

#1	.9321448	1.793401	.0204422	-.000299	.5112335	.0255012	4.503043
#2	.9364890	1.805059	.0204894	-.000030	.5849201	.0220387	4.453064
#3	.9351092	1.808727	.0204203	.000061	.5691245	.0231957	4.472899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674003	.5644898	-.016649	-.000702	1.014111	5.038295	-.002131
Stddev	.1069182	.0026144	.000604	.000156	.001018	.034781	.000834
%RSD	63.86974	.4631491	3.628868	22.24234	.1003994	.6903235	39.13611

#1	.2647832	.5644370	-.015995	-.000571	1.015211	4.998990	-.001178
#2	.0529904	.5619022	-.016765	-.000660	1.013202	5.050802	-.002487
#3	.1844274	.5671303	-.017186	-.000875	1.013920	5.065092	-.002728

Sample Name: O2205-04LX5 Acquired: 4/25/2023 12:42:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1614426	-.024272	-.002811
Stddev	.0026901	.002561	.000060
%RSD	1.666264	10.55016	2.148999

#1	.1584502	-.021518	-.002751
#2	.1636603	-.026581	-.002872
#3	.1622173	-.024719	-.002810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4811.845	67484.36	4269.198	3186.452	5028.559
Stddev	14.310	389.99	18.603	18.693	12.908
%RSD	.2973826	.5779003	.4357400	.5866253	.2566956

#1	4801.674	67076.33	4256.620	3166.315	5017.541
#2	4828.208	67853.38	4260.407	3203.249	5042.761
#3	4805.654	67523.37	4290.567	3189.793	5025.376

Sample Name: O2203-05 Acquired: 4/25/2023 12:46:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339566	-.009540	4.527231	.0252310	.0041412	47.53723
Stddev	.0002850	.003037	.008234	.0003276	.0006174	.96761
%RSD	.8392914	31.83448	.1818706	1.298550	14.90942	2.035481

#1	.0342853	-.012682	4.535896	.0250127	.0038912	48.13693
#2	.0337771	-.009318	4.519510	.0256078	.0048445	48.05381
#3	.0338075	-.006620	4.526285	.0250727	.0036881	46.42096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9252045	.0083171	.4546089	45.49825	.0761819	.1127996
Stddev	.0192074	.0001823	.0010793	1.03122	.0008020	.0005752
%RSD	2.076017	2.192283	.2374203	2.266494	1.052719	.5099542

#1	.9365761	.0084475	.4558526	46.14453	.0755999	.1134638
#2	.9360092	.0083950	.4539168	46.04122	.0770967	.1124618
#3	.9030281	.0081087	.4540574	44.30900	.0758492	.1124732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435178	117.5800	6.119704	4.763137	.2459705	-.002358
Stddev	.0062142	2.3991	.136016	.112632	.0012763	.000334
%RSD	2.551835	2.040434	2.222586	2.364666	.5188930	14.16503

#1	.2466654	119.0440	6.200080	4.829597	.2474360	-.001991
#2	.2475284	118.8847	6.196371	4.826723	.2451032	-.002439
#3	.2363596	114.8112	5.962662	4.633091	.2453721	-.002644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8365132	.1412991	F 33.04822	2.381579	5.403067	-.141570
Stddev	.1304804	.0067908	.32828	.012897	.012296	.003264
%RSD	15.59812	4.805951	.9933381	.5415466	.2275831	2.305901

#1	.9254154	.1473126	33.01175	2.383434	5.413967	-.142923
#2	.6867178	.1426504	33.39321	2.393448	5.405497	-.143941
#3	.8974063	.1339342	32.73970	2.367855	5.389736	-.137847

Sample Name: O2203-05 Acquired: 4/25/2023 12:46:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005164	F 17.99870	F 15.73182	.0061824	.4500610	-.001837
Stddev	.000252	.02665	.35147	.0005162	.0098891	.002856
%RSD	4.885466	.1480726	2.234103	8.349320	2.197290	155.4599

#1	-.004942	18.02943	15.97840	.0064010	.4563259	.001382
#2	-.005438	17.98485	15.88768	.0055928	.4551964	-.002826
#3	-.005112	17.98184	15.32938	.0065533	.4386606	-.004068

Elem	Sr4077
Units	ppm
Avg	-.039940
Stddev	.000810
%RSD	2.027934

#1	-.040539
#2	-.040261
#3	-.039018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.427	80140.74	5079.564	3776.310	4863.475
Stddev	16.976	813.27	117.296	38.656	14.949
%RSD	.2947016	1.014799	2.309171	1.023640	.3073640

#1	5741.025	80763.35	4999.307	3797.282	4846.214
#2	5767.703	79220.61	5025.207	3731.700	4872.055
#3	5772.552	80438.27	5214.177	3799.947	4872.157

Sample Name: CCV029 Acquired: 4/25/2023 12:50:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987452	4.877581	25.05524	4.990389	5.100836	406.9395	10.63878
Stddev	.007406	.015241	.09180	.020341	.011838	3.2766	.07823
%RSD	.1485023	.3124785	.3664029	.4075976	.2320819	.8051930	.7353427

#1	4.996005	4.885334	25.08016	5.008306	5.111193	403.5073	10.55696
#2	4.983154	4.860021	24.95356	4.968278	5.087932	407.2765	10.64652
#3	4.983199	4.887386	25.13202	4.994583	5.103384	410.0346	10.71285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034309	2.491028	431.4643	14.70751	2.566238	15.77336	402.6090
Stddev	.0042757	.009068	4.1573	.04874	.009763	.14002	3.1659
%RSD	.8493118	.3640311	.9635212	.3313883	.3804296	.8877089	.7863360

#1	.4990720	2.494475	427.3352	14.65145	2.569978	15.64241	399.1182
#2	.5036023	2.480742	431.4087	14.73979	2.555159	15.75670	403.4147
#3	.5076183	2.497867	435.6491	14.73129	2.573578	15.92096	405.2942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59146	388.9571	2.559206	1.297478	391.0964	2.517521	16.08754
Stddev	.13904	3.9490	.009237	.004405	3.1394	.010602	.07593
%RSD	.8917816	1.015281	.3609473	.3394874	.8027117	.4211204	.4720005

#1	15.44203	384.8598	2.562163	1.292804	387.4740	2.506969	16.10509
#2	15.61533	389.2727	2.548852	1.301552	392.7894	2.528171	16.15316
#3	15.71702	392.7389	2.566603	1.298079	393.0260	2.517422	16.00437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9413	5.110082	4.970855	4.944510	5.168166	5.350555	5.063624
Stddev	.9895	.015792	.032725	.014598	.015804	.044529	.014570
%RSD	.6469795	.3090452	.6583442	.2952401	.3057886	.8322263	.2877409

#1	151.8609	5.115469	4.933236	4.955269	5.174353	5.322169	5.068528
#2	153.1594	5.092301	4.986568	4.927893	5.150204	5.327621	5.047235
#3	153.8035	5.122476	4.992760	4.950369	5.179940	5.401876	5.075109

Sample Name: CCV029 Acquired: 4/25/2023 12:50:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.051096	4.963262	5.188622
Stddev	.044457	.018533	.025322
%RSD	.8801455	.3733975	.4880327

#1	5.005609	4.941866	5.162628
#2	5.053231	4.973627	5.190022
#3	5.094446	4.974292	5.213214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.282	56236.60	3882.321	2527.887	3742.026
Stddev	12.351	107.45	24.409	6.785	10.230
%RSD	.3194665	.1910740	.6287113	.2683887	.2733875

#1	3852.662	56332.49	3902.506	2528.188	3734.462
#2	3876.756	56256.83	3889.265	2520.956	3753.666
#3	3869.427	56120.46	3855.193	2534.516	3737.949

Sample Name: CCB029 Acquired: 4/25/2023 12:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005302	-.001008	.0001576	.0014549	-.000247	-.007010
Stddev	.0003497	.000678	.0010205	.0007241	.000245	.006664
%RSD	65.96483	67.31155	647.5449	49.76777	99.14957	95.06377

#1	.0003248	-.000752	-.000137	.0022887	-.000386	-.014372
#2	.0009340	-.001777	.001293	.0009844	.000036	-.001390
#3	.0003318	-.000495	-.000683	.0010916	-.000391	-.005269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017354	.0000161	-.000008	.0082861	.0011427	-.000155
Stddev	.0002634	.0000151	.000028	.0014843	.0001576	.000046
%RSD	15.17995	94.03079	330.3511	17.91324	13.79513	29.85212

#1	.0015826	.0000169	.000014	.0092736	.0011029	-.000175
#2	.0020396	.0000006	.000000	.0090055	.0010087	-.000102
#3	.0015841	.0000308	-.000040	.0065791	.0013164	-.000187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007088	.0423009	.0002500	.0195931	.0001207	-.000001
Stddev	.0018763	.0065229	.0006720	.0133100	.0002030	.000227
%RSD	264.7196	15.42024	268.7732	67.93232	168.1826	19611.98

#1	-.001280	.0450397	.0001031	.0343636	-.000108	-.000264
#2	.000960	.0470079	.0009834	.0158861	.000189	.000125
#3	.002447	.0348551	-.000336	.0085295	.000280	.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5649933	.0019591	-.005269	-.539986	.0000733	.0073722
Stddev	.1207306	.0022570	.000116	.070622	.0009415	.0007370
%RSD	21.36849	115.2057	2.202000	13.07843	1284.784	9.996243

#1	.6863402	.0045629	-.005385	-.571054	.0009258	.0076162
#2	.4448887	.0007536	-.005269	-.459156	.0002313	.0065443
#3	.5637510	.0005609	-.005153	-.589747	-.000937	.0079563

Sample Name: CCB029 Acquired: 4/25/2023 12:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011599	.0035829	.0008008	.0021059	.0067849	F -.025208
Stddev	.0004993	.0003886	.0034568	.0005635	.0011424	.001312
%RSD	43.04794	10.84517	431.6635	26.75988	16.83715	5.204320

#1	.0017188	.0040270	-.001480	.0025684	.0057220	-.024357
#2	.0010030	.0034164	.004778	.0014782	.0079929	-.024549
#3	.0007579	.0033053	-.000896	.0022711	.0066398	-.026719

Elem	Sr4077
Units	ppm
Avg	-.000027
Stddev	.000157
%RSD	576.7080

#1	.000064
#2	-.000209
#3	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.685	66216.79	3938.027	3113.494	5234.568
Stddev	23.234	161.19	15.257	8.546	32.527
%RSD	.4939553	.2434277	.3874301	.2744918	.6213820

#1	4730.465	66030.90	3946.697	3103.930	5271.268
#2	4688.898	66301.59	3920.410	3120.383	5223.132
#3	4691.693	66317.87	3946.972	3116.169	5209.304

Sample Name: O2203-06 Acquired: 4/25/2023 12:58:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262352	-.006755	1.508426	.0211062	.0066222	38.02359
Stddev	.0003327	.002084	.005634	.0013479	.0001071	.20332
%RSD	1.268046	30.85173	.3735233	6.386440	1.616863	.5347235

#1	.0265584	-.006862	1.504968	.0195953	.0067099	37.79311
#2	.0262536	-.004619	1.505383	.0215380	.0065029	38.10009
#3	.0258938	-.008783	1.514928	.0221854	.0066539	38.17756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9287076	.0064572	.1195924	27.76237	.0595400	.0824049
Stddev	.0052775	.0000776	.0004221	.28112	.0002861	.0001471
%RSD	.5682616	1.201716	.3529563	1.012604	.4805167	.1785233

#1	.9228052	.0063676	.1198336	27.45079	.0595429	.0825624
#2	.9303462	.0065036	.1191050	27.83930	.0598245	.0822710
#3	.9329714	.0065004	.1198386	27.99702	.0592524	.0823813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124673	99.21385	8.346604	1.994411	.1237035	-.001614
Stddev	.0036639	.56810	.058762	.025522	.0003457	.000174
%RSD	3.257772	.5726034	.7040179	1.279668	.2794672	10.78516

#1	.1159893	98.60267	8.286870	1.965490	.1235716	-.001814
#2	.1086763	99.31309	8.348599	2.003964	.1234431	-.001507
#3	.1127364	99.72580	8.404343	2.013777	.1240957	-.001520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5822986	.1415493	17.25711	1.961035	3.241687	-.114677
Stddev	.3457932	.0033491	.05832	.136121	.011160	.001165
%RSD	59.38417	2.366044	.3379286	6.941300	.3442539	1.015733

#1	.6948677	.1376826	17.31690	1.986304	3.247430	-.114034
#2	.8577807	.1435401	17.25403	1.814049	3.228826	-.113976
#3	.1942474	.1434252	17.20039	2.082751	3.248806	-.116022

Sample Name: O2203-06 Acquired: 4/25/2023 12:58:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001503	5.623982	F 14.18074	.0025296	.3578505	-.005274
Stddev	.000324	.020721	.14796	.0003654	.0012920	.001491
%RSD	21.52943	.3684387	1.043400	14.44578	.3610516	28.26493

#1	-.001642	5.640126	14.01815	.0028360	.3566181	-.003888
#2	-.001734	5.600617	14.21659	.0021251	.3591949	-.005083
#3	-.001133	5.631204	14.30749	.0026277	.3577386	-.006851

Elem	Sr4077
Units	ppm
Avg	-.028596
Stddev	.000347
%RSD	1.211786

#1	-.028232
#2	-.028635
#3	-.028922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5287.923	74053.29	4664.178	3494.824	4897.923
Stddev	10.158	220.59	26.868	4.593	16.306
%RSD	.1921016	.2978823	.5760424	.1314192	.3329088

#1	5278.507	73946.19	4694.916	3489.600	4888.190
#2	5298.688	73906.70	4652.447	3498.231	4916.747
#3	5286.572	74306.99	4645.170	3496.640	4888.831

Sample Name: O2203-07 Acquired: 4/25/2023 13:02:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277991	-.005506	.2029511	.0171393	-.000628	40.55777
Stddev	.0008996	.000100	.0035568	.0007244	.000384	.17725
%RSD	3.236206	1.815810	1.752533	4.226506	61.06413	.4370271

#1	.0274820	-.005611	.2030989	.0179698	-.000554	40.37566
#2	.0271009	-.005493	.1993228	.0166375	-.000287	40.56794
#3	.0288143	-.005413	.2064317	.0168106	-.001043	40.72972

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359875	.0076818	.0089489	16.25550	.0550551	.1017090
Stddev	.007932	.0000539	.0000739	.13524	.0003353	.0009341
%RSD	.5832737	.7014201	.8252065	.8319762	.6090586	.9184118

#1	1.350731	.0076796	.0089482	16.14618	.0554275	.1012532
#2	1.363990	.0076291	.0088754	16.21359	.0549606	.1010903
#3	1.364903	.0077367	.0090231	16.40674	.0547772	.1027835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730392	74.23981	5.977348	1.824599	.1131732	-.001073
Stddev	.0013738	.23542	.026694	.032297	.0008554	.000174
%RSD	1.880945	.3171045	.4465830	1.770104	.7558416	16.19987

#1	.0721899	74.00571	5.964116	1.788255	.1129281	-.000925
#2	.0746242	74.23719	5.959855	1.835528	.1124671	-.001264
#3	.0723035	74.47652	6.008073	1.850014	.1141244	-.001030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8855965	.1489272	.8985591	1.319275	1.961643	-.094698
Stddev	.3306789	.0018424	.0070828	.095789	.015311	.001926
%RSD	37.33968	1.237100	.7882408	7.260712	.7805135	2.033469

#1	.6022568	.1468591	.9049366	1.210404	1.953928	-.096188
#2	1.248936	.1503933	.8998045	1.390618	1.951725	-.092523
#3	.805597	.1495292	.8909362	1.356803	1.979277	-.095381

Sample Name: O2203-07 Acquired: 4/25/2023 13:02:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016670	1.042340	F 13.83681	.0014423	.4035136	-.004730
Stddev	.0001695	.010431	.09643	.0003266	.0023827	.002861
%RSD	10.16465	1.000750	.6968756	22.64484	.5904929	60.49762

#1	.0018448	1.042372	13.77883	.0017261	.4010044	-.001964
#2	.0016491	1.031893	13.78349	.0015153	.4037909	-.004548
#3	.0015073	1.052756	13.94812	.0010853	.4057456	-.007678

Elem	Sr4077
Units	ppm
Avg	.0127237
Stddev	.0002948
%RSD	2.316808

#1	.0125122
#2	.0125984
#3	.0130604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5466.100	76798.15	4593.795	3617.400	4952.407
Stddev	34.221	409.85	28.087	27.828	38.031
%RSD	.6260525	.5336762	.6114218	.7692899	.7679301

#1	5473.456	76499.82	4593.474	3600.049	4962.881
#2	5496.044	76629.14	4622.041	3602.652	4984.102
#3	5428.799	77265.48	4565.869	3649.498	4910.236

Sample Name: O2203-08 Acquired: 4/25/2023 13:05:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231553	-.004412	.1603287	.0137769	-.000713	38.84069
Stddev	.0008013	.000975	.0002709	.0018896	.000155	.09762
%RSD	3.460555	22.09681	.1689527	13.71563	21.70732	.2513424

#1	.0222969	-.005178	.1603224	.0156679	-.000892	38.73631
#2	.0238835	-.003315	.1606026	.0137742	-.000625	38.85599
#3	.0232855	-.004745	.1600610	.0118887	-.000623	38.92975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8218174	.0065299	.0085698	16.72092	.0595561	.0600310
Stddev	.0006483	.0000134	.0001456	.13786	.0007595	.0000384
%RSD	.0788887	.2057535	1.698697	.8244991	1.275295	.0639825

#1	.8216866	.0065145	.0087300	16.86641	.0602270	.0600753
#2	.8225212	.0065354	.0085337	16.70412	.0597098	.0600088
#3	.8212444	.0065396	.0084457	16.59222	.0587315	.0600088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670956	67.01739	8.156892	1.476089	.0738716	-.001208
Stddev	.0032157	.21811	.037579	.027104	.0002589	.000035
%RSD	4.792716	.3254536	.4607020	1.836189	.3504345	2.891316

#1	.0696419	66.96569	8.184388	1.463931	.0741371	-.001198
#2	.0681630	67.25670	8.172215	1.507144	.0738579	-.001247
#3	.0634819	66.82977	8.114072	1.457194	.0736199	-.001179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9645445	.1267636	1.120291	1.105602	1.658110	-.084273
Stddev	.1145931	.0014257	.011897	.028909	.003882	.001532
%RSD	11.88054	1.124684	1.061978	2.614786	.2341495	1.817801

#1	.8571613	.1268608	1.128615	1.138948	1.661933	-.085723
#2	.9512792	.1281382	1.125594	1.087601	1.658226	-.084425
#3	1.085193	.1252918	1.106665	1.090257	1.654171	-.082670

Sample Name: O2203-08 Acquired: 4/25/2023 13:05:53 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSP2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.7070457	F 15.34579	.0011112	.3769239	-.006268
Stddev	.000037	.0025649	.11762	.0001074	.0010281	.000850
%RSD	42.28764	.3627606	.7664928	9.665678	.2727557	13.56121
#1	-.000100	.7044064	15.40996	.0012088	.3770545	-.006503
#2	-.000047	.7095291	15.41737	.0009961	.3758367	-.005325
#3	-.000119	.7072016	15.21003	.0011285	.3778804	-.006976

Elem	Sr4077
Units	ppm
Avg	.0072044
Stddev	.0002574
%RSD	3.573252
#1	.0074857
#2	.0069806
#3	.0071468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5387.554	75860.86	4575.837	3578.562	4980.754
Stddev	10.756	635.51	20.715	31.801	9.516
%RSD	.1996528	.8377260	.4527035	.8886533	.1910591
#1	5375.821	75332.70	4559.564	3547.642	4969.833
#2	5396.950	75683.74	4568.792	3576.867	4987.264
#3	5389.891	76566.13	4599.156	3611.176	4985.165

Sample Name: O2203-09 Acquired: 4/25/2023 13:09:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251495	-.004748	.6923142	.0160520	.0041021	27.90955
Stddev	.0012135	.000827	.0037311	.0015796	.0010371	.24340
%RSD	4.825278	17.42084	.5389348	9.840226	25.28358	.8721166

#1	.0260963	-.005571	.6882012	.0169109	.0038172	28.11616
#2	.0237815	-.004754	.6932599	.0142291	.0052519	27.64123
#3	.0255707	-.003917	.6954814	.0170161	.0032371	27.97127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678726	.0042603	.0804230	41.66271	.0480135	.0580201
Stddev	.0049797	.0001019	.0004389	.38982	.0005835	.0004587
%RSD	.7456036	2.390737	.5456888	.9356661	1.215381	.7905053

#1	.6716848	.0043166	.0799290	42.04681	.0486701	.0575021
#2	.6622386	.0041427	.0807679	41.26741	.0478164	.0581837
#3	.6696946	.0043215	.0805721	41.67390	.0475541	.0583746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687156	73.60815	3.051747	2.718269	.0754383	.0001712
Stddev	.0010822	.51178	.026754	.062752	.0006093	.0002022
%RSD	1.574894	.6952803	.8766849	2.308531	.8077196	118.1453

#1	.0699651	73.98024	3.074941	2.790092	.0747765	.0003223
#2	.0680804	73.02451	3.022477	2.674052	.0759760	-.000059
#3	.0681012	73.81971	3.057822	2.690664	.0755624	.000250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7803518	.0969915	12.01121	1.570501	4.711923	-.083220
Stddev	.4525335	.0017219	.04188	.055341	.018535	.001364
%RSD	57.99096	1.775265	.3486551	3.523804	.3933630	1.638749

#1	.3492380	.0954895	12.04897	1.589765	4.690585	-.084611
#2	.7401897	.0988707	11.96617	1.508102	4.724031	-.081885
#3	1.251628	.0966145	12.01850	1.613636	4.721152	-.083163

Sample Name: O2203-09 Acquired: 4/25/2023 13:09:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000757	6.579645	F 12.11521	.0016142	.3131518	-.004959
Stddev	.000121	.028082	.09615	.0008911	.0037001	.002378
%RSD	16.04784	.4268013	.7935982	55.20544	1.181567	47.95286

#1	-.000653	6.550177	12.19659	.0024486	.3165028	-.005876
#2	-.000727	6.582663	12.00912	.0017184	.3091809	-.002259
#3	-.000891	6.606097	12.13993	.0006755	.3137715	-.006741

Elem	Sr4077
Units	ppm
Avg	-.011269
Stddev	.000063
%RSD	.5613692

#1	-.011342
#2	-.011229
#3	-.011236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5135.849	71870.86	4541.410	3382.351	4976.762
Stddev	18.022	254.55	49.953	7.692	16.740
%RSD	.3509029	.3541769	1.099946	.2274189	.3363727

#1	5156.226	71585.08	4490.529	3376.818	4995.542
#2	5122.002	71954.21	4590.380	3391.134	4971.339
#3	5129.320	72073.28	4543.321	3379.099	4963.405

Sample Name: O2203-10 Acquired: 4/25/2023 13:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586773	-.006586	3.392254	.0282277	.0124019	55.07484
Stddev	.0027206	.002143	.036353	.0037281	.0014932	.10726
%RSD	4.636502	32.54012	1.071646	13.20727	12.04025	.1947601

#1	.0618121	-.004125	3.432326	.0239391	.0140649	55.06921
#2	.0569322	-.008043	3.383047	.0306953	.0111760	54.97050
#3	.0572877	-.007590	3.361391	.0300488	.0119648	55.18481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106948	.0086462	.3260361	106.9140	.1400374	.1191252
Stddev	.002551	.0000961	.0036793	.3662	.0007911	.0016438
%RSD	.2304663	1.111846	1.128498	.3425510	.5648901	1.379878

#1	1.106343	.0087572	.3301907	107.1209	.1392504	.1208363
#2	1.104754	.0085892	.3247278	106.4912	.1400294	.1189812
#3	1.109747	.0085923	.3231896	107.1300	.1408324	.1175582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832674	135.1184	5.650212	15.76035	.2189960	-.001721
Stddev	.0024983	.2850	.013971	.07637	.0024148	.000054
%RSD	.8819467	.2109555	.2472581	.4845474	1.102658	3.116497

#1	.2860771	135.1606	5.656038	15.69138	.2215845	-.001724
#2	.2824285	134.8147	5.634272	15.74726	.2185993	-.001666
#3	.2812965	135.3801	5.660327	15.84242	.2168041	-.001773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962636	.1693059	28.89624	2.840025	6.246400	-.162393
Stddev	.1242064	.0016738	.08035	.026369	.072931	.000635
%RSD	17.83900	.9886548	.2780788	.9284811	1.167571	.3909562

#1	.7839390	.1678836	28.81796	2.870330	6.326890	-.162819
#2	.7507213	.1688836	28.89224	2.822317	6.227604	-.161663
#3	.5541304	.1711504	28.97852	2.827427	6.184707	-.162696

Sample Name: O2203-10 Acquired: 4/25/2023 13:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003311	F 20.33858	F 17.45046	.0174904	.4231322	.0167048
Stddev	.000214	.22215	.07410	.0003564	.0011560	.0020246
%RSD	6.460886	1.092273	.4246468	2.037621	.2732007	12.12013

#1	-.003505	20.58560	17.45314	.0178569	.4218715	.0174708
#2	-.003081	20.27496	17.37505	.0174693	.4233828	.0144090
#3	-.003347	20.15517	17.52318	.0171450	.4241424	.0182347

Elem	Sr4077
Units	ppm
Avg	-.025547
Stddev	.000128
%RSD	.5002978

#1	-.025627
#2	-.025614
#3	-.025400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5466.058	76475.57	4875.782	3615.345	4685.296
Stddev	50.944	297.61	15.022	16.938	52.427
%RSD	.9320043	.3891567	.3080857	.4684921	1.118965

#1	5412.796	76717.06	4858.464	3622.478	4629.210
#2	5471.063	76566.56	4885.281	3627.549	4693.607
#3	5514.315	76143.08	4883.602	3596.007	4733.071

Sample Name: O2203-11 Acquired: 4/25/2023 13:17:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410355	-.008962	3.995483	.0283746	.0112093	63.41108
Stddev	.0012939	.001621	.026388	.0021937	.0010682	.15805
%RSD	3.153184	18.08616	.6604505	7.731270	9.529732	.2492413

#1	.0420846	-.007778	4.001438	.0272021	.0120073	63.24735
#2	.0414322	-.008298	4.018385	.0309055	.0099957	63.42311
#3	.0395896	-.010809	3.966626	.0270164	.0116248	63.56276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224352	.0097638	.3361370	41.36603	.0706955	.0965337
Stddev	.002440	.0000689	.0017262	.22170	.0007786	.0004809
%RSD	.1993120	.7056182	.5135369	.5359412	1.101372	.4981807

#1	1.221585	.0098282	.3363523	41.12498	.0701439	.0970711
#2	1.225278	.0096912	.3377454	41.56119	.0703563	.0963862
#3	1.226194	.0097720	.3343132	41.41191	.0715861	.0961438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724254	132.9982	4.238913	4.550883	.2341388	-.002389
Stddev	.0020194	.4043	.018908	.015314	.0012810	.000103
%RSD	1.171146	.3039799	.4460610	.3365047	.5471347	4.317716

#1	.1701171	132.6838	4.220172	4.542079	.2342844	-.002461
#2	.1732943	133.4543	4.257984	4.568566	.2353408	-.002271
#3	.1738649	132.8565	4.238584	4.542004	.2327912	-.002436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299956	.1890843	27.34862	3.222653	4.134120	-.165591
Stddev	.171791	.0015063	.17779	.072908	.017690	.001335
%RSD	13.21516	.7966137	.6500732	2.262357	.4278982	.8061283

#1	1.153050	.1903638	27.32326	3.209505	4.147380	-.165089
#2	1.257970	.1874242	27.18488	3.301240	4.140946	-.167105
#3	1.488848	.1894647	27.53773	3.157214	4.114034	-.164581

Sample Name: O2203-11 Acquired: 4/25/2023 13:17:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSP5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002492	F 15.67921	F 16.56710	.0104551	.4109312	.0064417
Stddev	.000175	.07967	.05163	.0005872	.0031628	.0010350
%RSD	7.004110	.5081234	.3116208	5.616631	.7696662	16.06703

#1	-.002682	15.70894	16.51022	.0098370	.4074398	.0076034
#2	-.002338	15.73973	16.61099	.0105226	.4117488	.0061038
#3	-.002456	15.58895	16.58009	.0110056	.4136048	.0056178

Elem	Sr4077
Units	ppm
Avg	-.035404
Stddev	.000258
%RSD	.7282201

#1	-.035385
#2	-.035671
#3	-.035157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5678.070	80202.46	4919.855	3774.676	4824.570
Stddev	17.977	592.36	24.181	31.107	22.745
%RSD	.3166077	.7385859	.4915043	.8241023	.4714464

#1	5670.789	80408.63	4928.253	3780.681	4823.330
#2	5664.874	80664.19	4892.594	3802.342	4802.470
#3	5698.545	79534.56	4938.717	3741.004	4847.910

Sample Name: O2203-12 Acquired: 4/25/2023 13:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517553	-.007431	7.321774	.0251196	.0048446	51.39918
Stddev	.0009531	.001511	.296276	.0030777	.0012257	.49820
%RSD	1.841629	20.34025	4.046509	12.25221	25.30080	.9692788

#1	.0507744	-.008186	7.126783	.0272390	.0052040	51.33802
#2	.0518135	-.008415	7.662711	.0215894	.0058505	50.93438
#3	.0526780	-.005690	7.175829	.0265305	.0034794	51.92514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9091316	.0097490	.5766044	53.75764	.0592950	.0979019
Stddev	.0101442	.0002259	.0234754	.71978	.0002336	.0042307
%RSD	1.115815	2.317476	4.071317	1.338936	.3940484	4.321342

#1	.9060696	.0098164	.5615119	53.57304	.0593544	.0950312
#2	.9008710	.0094970	.6036508	53.14813	.0590374	.1027604
#3	.9204541	.0099335	.5646505	54.55174	.0594933	.0959141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117716	114.6703	2.682326	8.529800	.2523811	-.002041
Stddev	.0057005	1.2568	.034852	.089041	.0102204	.000077
%RSD	1.828409	1.096025	1.299329	1.043877	4.049574	3.759692

#1	.3056577	114.5645	2.679892	8.488229	.2461678	-.001986
#2	.3127165	113.4697	2.648755	8.469148	.2641769	-.002128
#3	.3169405	115.9767	2.718332	8.632024	.2467985	-.002007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9187730	.1489901	F 34.76465	2.526769	4.018395	-.146112
Stddev	.2289190	.0023810	.22179	.056284	.176464	.003000
%RSD	24.91573	1.598097	.6379772	2.227491	4.391393	2.053021

#1	.7208958	.1516939	34.87293	2.488273	3.912210	-.148531
#2	1.169492	.1480699	34.91150	2.500670	4.222096	-.142756
#3	.865931	.1472065	34.50952	2.591365	3.920878	-.147050

Sample Name: O2203-12 Acquired: 4/25/2023 13:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003251	F 34.19454	F 15.58251	.0049172	.3858603	.0007420
Stddev	.000284	1.38686	.15784	.0006132	.0036215	.0036926
%RSD	8.744512	4.055794	1.012931	12.47077	.9385618	497.6406

#1	-.002965	33.32771	15.60594	.0056082	.3875295	-.003357
#2	-.003256	35.79407	15.41427	.0044378	.3817052	.001774
#3	-.003533	33.46183	15.72733	.0047057	.3883463	.003809

Elem	Sr4077
Units	ppm
Avg	-.033659
Stddev	.000281
%RSD	.8339773

#1	-.033743
#2	-.033345
#3	-.033887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.522	82623.98	4954.125	3882.934	4650.719
Stddev	140.385	159.31	67.985	8.991	160.947
%RSD	2.444224	.1928183	1.372296	.2315541	3.460688

#1	5839.050	82763.69	4928.915	3892.771	4755.127
#2	5582.340	82450.49	5031.115	3875.140	4465.368
#3	5809.175	82657.77	4902.346	3880.891	4731.662

Sample Name: O2203-13 Acquired: 4/25/2023 13:25:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633263	-.013251	11.70113	.0351629	.0064169	69.80433
Stddev	.0017948	.002067	.03384	.0007563	.0000949	.31445
%RSD	2.834175	15.60021	.2892100	2.150926	1.479405	.4504791

#1	.0653570	-.013299	11.71544	.0356157	.0065167	69.44126
#2	.0626696	-.011160	11.66249	.0342898	.0064061	69.98970
#3	.0619524	-.015294	11.72547	.0355832	.0063278	69.98203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310248	.0123607	.9057989	69.57925	.0800199	.1204804
Stddev	.007936	.0000631	.0029822	.33838	.0008514	.0005447
%RSD	.6056824	.5103877	.3292350	.4863286	1.064015	.4521140

#1	1.301139	.0124336	.9073426	69.18900	.0803504	.1210589
#2	1.315663	.0123253	.9023612	69.75758	.0790528	.1199773
#3	1.313944	.0123233	.9076928	69.79118	.0806565	.1204051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777329	162.0466	3.594800	12.41413	.3487948	-.003482
Stddev	.0017936	.5116	.011298	.01144	.0014601	.000328
%RSD	.3754339	.3157185	.3142964	.0921726	.4185972	9.422418

#1	.4797581	161.5110	3.582138	12.42687	.3501531	-.003550
#2	.4770954	162.5303	3.603853	12.41081	.3472508	-.003125
#3	.4763451	162.0986	3.598408	12.40472	.3489806	-.003770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8349615	.2007988	F 36.31214	3.445927	5.941116	-.200147
Stddev	.1835143	.0030284	.17558	.065129	.017605	.001712
%RSD	21.97878	1.508185	.4835342	1.890029	.2963291	.8554602

#1	1.023618	.1998991	36.45218	3.399533	5.955880	-.201889
#2	.657063	.2041751	36.36908	3.520383	5.921632	-.200084
#3	.824203	.1983221	36.11515	3.417864	5.945837	-.198467

Sample Name: O2203-13 Acquired: 4/25/2023 13:25:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004703	F 54.51406	F 16.05554	.0643211	.3902046	.0137974
Stddev	.000298	.13923	.06041	.0010759	.0020821	.0020570
%RSD	6.337569	.2554058	.3762617	1.672660	.5335990	14.90876

#1	-.004388	54.57171	15.98824	.0633149	.3894612	.0131722
#2	-.004981	54.35526	16.10507	.0641932	.3885962	.0160945
#3	-.004740	54.61521	16.07332	.0654552	.3925564	.0121255

Elem	Sr4077
Units	ppm
Avg	-.049447
Stddev	.000424
%RSD	.8579946

#1	-.049267
#2	-.049931
#3	-.049142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6216.283	87923.03	5536.893	4135.766	4634.791
Stddev	14.560	388.95	18.289	23.158	12.743
%RSD	.2342156	.4423812	.3303149	.5599535	.2749493

#1	6213.585	87624.79	5530.317	4110.620	4627.451
#2	6232.003	88362.97	5522.801	4156.217	4649.505
#3	6203.261	87781.34	5557.561	4140.462	4627.415

Sample Name: O2203-14 Acquired: 4/25/2023 13:29:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494948	-.008310	4.111839	.0270509	.0096343	64.47772
Stddev	.0002014	.000591	.017643	.0016476	.0020847	.15910
%RSD	.4070117	7.114850	.4290885	6.090854	21.63787	.2467569

#1	.0493123	-.008067	4.096020	.0286879	.0118426	64.41645
#2	.0497110	-.008984	4.108629	.0270719	.0093599	64.65835
#3	.0494612	-.007879	4.130866	.0253928	.0077005	64.35836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288945	.0093791	.2863563	41.69592	.0735468	.0910145
Stddev	.004207	.0000986	.0014577	.25768	.0007656	.0004246
%RSD	.3263732	1.051137	.5090594	.6179913	1.040987	.4665367

#1	1.289837	.0094501	.2850185	41.60557	.0743555	.0907002
#2	1.292635	.0094205	.2861405	41.98660	.0728331	.0908458
#3	1.284364	.0092665	.2879099	41.49558	.0734519	.0914975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118956	122.2460	3.771582	6.739623	.2204578	-.002534
Stddev	.0009072	.3606	.018029	.031555	.0009137	.000145
%RSD	.4281327	.2949461	.4780337	.4681999	.4144629	5.726407

#1	.2116276	122.1085	3.768266	6.740426	.2196453	-.002371
#2	.2111526	122.6551	3.791039	6.707674	.2202812	-.002649
#3	.2129066	121.9744	3.755440	6.770768	.2214470	-.002583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8702838	.1977179	26.77553	3.360140	4.003393	-.142483
Stddev	.2750580	.0011416	.28828	.028658	.014277	.001856
%RSD	31.60555	.5773794	1.076659	.8528754	.3566167	1.302306

#1	1.163113	.1971850	27.08510	3.392917	3.999519	-.142950
#2	.830384	.1990285	26.72670	3.339811	3.991453	-.144061
#3	.617355	.1969403	26.51477	3.347691	4.019207	-.140439

Sample Name: O2203-14 Acquired: 4/25/2023 13:29:35 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSP8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002174	F 19.09804	F 17.06742	.0041584	.4171643	.0079358
Stddev	.000304	.08161	.10590	.0012600	.0021261	.0036204
%RSD	13.99518	.4273235	.6204712	30.30140	.5096453	45.62072

#1	-.002462	19.02126	17.02381	.0052767	.4172620	.0085847
#2	-.001856	19.08912	17.18815	.0044052	.4192399	.0040348
#3	-.002205	19.18374	16.99028	.0027931	.4149911	.0111877

Elem	Sr4077
Units	ppm
Avg	-.018470
Stddev	.000055
%RSD	.2966211

#1	-.018521
#2	-.018412
#3	-.018478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5758.501	79885.31	5056.174	3772.613	4853.196
Stddev	25.326	295.29	39.388	19.897	25.402
%RSD	.4397967	.3696367	.7790063	.5274029	.5233975

#1	5783.373	79545.14	5050.057	3754.507	4876.415
#2	5759.385	80035.15	5020.203	3769.417	4857.108
#3	5732.745	80075.63	5098.263	3793.914	4826.066

Sample Name: O2203-15 Acquired: 4/25/2023 13:33:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314745	-.004866	3.788714	.0163462	.0059854	44.31845
Stddev	.0015940	.000424	.011389	.0004848	.0008795	.74162
%RSD	5.064453	8.704369	.3006142	2.966074	14.69411	1.673389

#1	.0331299	-.005040	3.776451	.0167939	.0057995	43.46955
#2	.0313438	-.005175	3.798961	.0164134	.0069429	44.84050
#3	.0299499	-.004384	3.790729	.0158313	.0052136	44.64531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039818	.0069229	.1042755	24.59324	.0720547	.0733414
Stddev	.018310	.0001738	.0002484	.47480	.0012940	.0001526
%RSD	1.760881	2.510096	.2382050	1.930598	1.795844	.2080945

#1	1.018954	.0067272	.1040057	24.04724	.0726680	.0732244
#2	1.053210	.0069821	.1044946	24.90916	.0729280	.0735141
#3	1.047291	.0070593	.1043264	24.82332	.0705680	.0732858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051367	74.82558	.9762595	2.102352	.1164457	-.001488
Stddev	.0013260	1.35471	.0185603	.075305	.0008220	.000191
%RSD	1.261176	1.810486	1.901160	3.581929	.7058693	12.82188

#1	.1065331	73.26866	.9548298	2.052238	.1155679	-.001707
#2	.1049822	75.73526	.9867301	2.188949	.1171973	-.001359
#3	.1038947	75.47284	.9872186	2.065868	.1165718	-.001399

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6978751	.1585403	12.59888	2.518494	3.119481	-.081765
Stddev	.0906581	.0073457	.05300	.107750	.002579	.001317
%RSD	12.99059	4.633356	.4206882	4.278359	.0826588	1.610866

#1	.6145101	.1503508	12.65021	2.394111	3.117135	-.081298
#2	.6847251	.1645477	12.60208	2.583291	3.122242	-.083252
#3	.7943901	.1607225	12.54435	2.578080	3.119067	-.080745

Sample Name: O2203-15 Acquired: 4/25/2023 13:33:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	8.682483	F 16.31432	.0015066	.4260237	-.003042
Stddev	.000129	.008755	.27306	.0000690	.0085129	.003584
%RSD	20.68903	.1008311	1.673728	4.582077	1.998223	117.8440

#1	-.000482	8.675729	15.99922	.0015590	.4168196	-.006880
#2	-.000735	8.692374	16.46214	.0014284	.4276369	-.002465
#3	-.000651	8.679347	16.48159	.0015325	.4336146	.000219

Elem	Sr4077
Units	ppm
Avg	-.008555
Stddev	.000267
%RSD	3.115755

#1	-.008249
#2	-.008731
#3	-.008687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5377.392	76557.00	4837.731	3573.829	4912.488
Stddev	7.902	430.58	72.864	23.017	10.582
%RSD	.1469562	.5624345	1.506169	.6440389	.2154180

#1	5384.444	76409.68	4920.520	3552.843	4922.787
#2	5368.852	76219.41	4783.349	3570.199	4901.643
#3	5378.882	77041.90	4809.324	3598.446	4913.035

Sample Name: O2203-16 Acquired: 4/25/2023 13:37:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386237	-.005137	3.697743	.0198036	.0093379	32.17037
Stddev	.0010986	.001226	.022973	.0016883	.0007754	.25574
%RSD	2.844272	23.86549	.6212770	8.525093	8.303590	.7949556

#1	.0385779	-.003753	3.712783	.0184447	.0096320	31.94978
#2	.0375487	-.005570	3.709148	.0216936	.0084585	32.11065
#3	.0397444	-.006088	3.671299	.0192726	.0099232	32.45069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5894271	.0055880	.2050143	21.26284	.0672554	.1314064
Stddev	.0046726	.0000106	.0011376	.14844	.0004684	.0007102
%RSD	.7927276	.1894042	.5549097	.6981330	.6964170	.5404490

#1	.5845098	.0056001	.2058530	21.12897	.0667183	.1319042
#2	.5899627	.0055805	.2054705	21.23706	.0675788	.1317218
#3	.5938088	.0055835	.2037193	21.42248	.0674691	.1305931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445269	88.56897	1.828184	.6997848	.1855838	-.001729
Stddev	.0025341	.73017	.010239	.0268022	.0011691	.000363
%RSD	1.753389	.8244082	.5600910	3.830060	.6299481	20.97754

#1	.1446667	87.86496	1.817434	.6818221	.1863756	-.001381
#2	.1419258	88.51920	1.829297	.6869405	.1861348	-.001700
#3	.1469882	89.32276	1.837822	.7305919	.1842410	-.002105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724916	.1352013	24.17697	1.492668	2.261628	-.109598
Stddev	.4937769	.0033427	.07692	.071240	.016480	.001329
%RSD	86.25051	2.472415	.3181373	4.772672	.7286736	1.212428

#1	.0207097	.1333956	24.09856	1.414018	2.268129	-.111091
#2	.7240112	.1331498	24.18007	1.511115	2.273866	-.109160
#3	.9727538	.1390586	24.25230	1.552870	2.242889	-.108544

Sample Name: O2203-16 Acquired: 4/25/2023 13:37:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001935	F 14.65531	F 12.18956	.0034103	.3441230	-.011326
Stddev	.000085	.07782	.05334	.0005024	.0019834	.001416
%RSD	4.403410	.5310265	.4376111	14.73104	.5763671	12.50014
#1	-.001842	14.71950	12.13256	.0039553	.3429748	-.012065
#2	-.001953	14.67767	12.23827	.0029657	.3429809	-.009694
#3	-.002009	14.56875	12.19787	.0033098	.3464132	-.012220

Elem	Sr4077
Units	ppm
Avg	-.041370
Stddev	.000397
%RSD	.9584544
#1	-.041042
#2	-.041256
#3	-.041810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.320	72772.54	4497.969	3410.162	4963.833
Stddev	13.730	278.75	16.792	15.329	21.631
%RSD	.2643715	.3830426	.3733329	.4495232	.4357804
#1	5180.749	73084.63	4488.374	3424.127	4948.374
#2	5191.240	72684.71	4517.359	3412.601	4954.571
#3	5207.971	72548.28	4488.174	3393.760	4988.553

Sample Name: O2203-17 Acquired: 4/25/2023 13:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249429	-.006306	.1520324	.0216427	.0013774	60.31032
Stddev	.0012999	.001377	.0007158	.0019668	.0003856	.68352
%RSD	5.211553	21.83719	.4708478	9.087675	27.99692	1.133346

#1	.0235362	-.007817	.1513293	.0208429	.0012132	59.60658
#2	.0251927	-.005122	.1527604	.0202017	.0018180	60.35273
#3	.0260998	-.005979	.1520073	.0238834	.0011011	60.97165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377873	.0046829	.0052677	24.15120	.0843557	.0475841
Stddev	.0067619	.0000817	.0000295	.40444	.0004507	.0001575
%RSD	1.060215	1.745748	.5596484	1.674637	.5343398	.3309718

#1	.6305948	.0045916	.0052765	23.71391	.0841988	.0474468
#2	.6387523	.0047080	.0052918	24.22786	.0848639	.0475493
#3	.6440149	.0047492	.0052348	24.51183	.0840043	.0477560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561327	103.2430	2.516214	2.169439	.0570827	-.002104
Stddev	.0004393	1.3005	.039148	.040800	.0000912	.000258
%RSD	.7825739	1.259624	1.555838	1.880656	.1596853	12.26554

#1	.0558070	101.9188	2.474767	2.130745	.0571854	-.002362
#2	.0566323	103.2920	2.521312	2.165511	.0570512	-.002104
#3	.0559588	104.5183	2.552564	2.212060	.0570114	-.001846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9282930	.1922179	.7645939	3.315832	2.336134	-.126560
Stddev	.1375712	.0018551	.0009791	.014322	.006130	.001661
%RSD	14.81981	.9651060	.1280602	.4319289	.2624084	1.312355

#1	.9645897	.1928099	.7635156	3.331972	2.339904	-.124926
#2	1.044077	.1901391	.7648384	3.304641	2.329060	-.128247
#3	.776213	.1937048	.7654275	3.310882	2.339438	-.126506

Sample Name: O2203-17 Acquired: 4/25/2023 13:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008098	1.064912	F 15.70528	.0016663	.4640721	-.001747
Stddev	.0001391	.010539	.20460	.0003027	.0023607	.001107
%RSD	17.17562	.9897030	1.302778	18.16706	.5086993	63.36115

#1	.0006512	1.076842	15.49123	.0016658	.4613475	-.001462
#2	.0008673	1.056862	15.72570	.0013639	.4653609	-.000810
#3	.0009109	1.061033	15.89890	.0019693	.4655080	-.002968

Elem	Sr4077
Units	ppm
Avg	-.050615
Stddev	.000603
%RSD	1.190644

#1	-.050132
#2	-.050422
#3	-.051290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5084.629	71781.53	4472.802	3368.896	4928.787
Stddev	10.889	240.97	39.389	10.651	8.718
%RSD	.2141565	.3357048	.8806359	.3161654	.1768744

#1	5072.176	72058.69	4515.743	3380.759	4921.455
#2	5089.351	71664.23	4464.316	3365.774	4938.426
#3	5092.361	71621.66	4438.349	3360.154	4926.479

Sample Name: O2203-18 Acquired: 4/25/2023 13:44:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310127	-.008805	.1483944	.0256867	-.000713	69.95959
Stddev	.0012173	.001389	.0012239	.0018329	.002624	.41374
%RSD	3.925037	15.77591	.8247778	7.135563	367.9560	.5914030

#1	.0300928	-.009431	.1475737	.0271576	-.003201	70.08651
#2	.0305523	-.009770	.1498011	.0262691	.002028	69.49725
#3	.0323931	-.007213	.1478083	.0236333	-.000967	70.29500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7268190	.0059958	.0032237	18.24263	.0798468	.0685504
Stddev	.0040954	.0000384	.0000492	.10257	.0005248	.0000595
%RSD	.5634678	.6406460	1.527430	.5622500	.6573075	.0868551

#1	.7278777	.0059761	.0031814	18.21086	.0802602	.0684953
#2	.7222982	.0059712	.0032119	18.15971	.0792563	.0685423
#3	.7302810	.0060400	.0032777	18.35733	.0800238	.0686135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600939	127.6870	2.303519	1.841993	.0687836	-.002976
Stddev	.0017915	.7011	.010336	.011914	.0003105	.000364
%RSD	2.981145	.5490524	.4487016	.6467875	.4513989	12.21787

#1	.0621293	127.7669	2.303699	1.855728	.0686534	-.003124
#2	.0593962	126.9494	2.293094	1.835807	.0685594	-.003242
#3	.0587562	128.3447	2.313764	1.834446	.0691380	-.002562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6305428	.2250530	.2628754	3.200190	2.309667	-.160200
Stddev	.2171561	.0017317	.0011153	.111226	.008632	.001000
%RSD	34.43955	.7694757	.4242677	3.475593	.3737409	.6242751

#1	.7587705	.2230535	.2630383	3.111363	2.301027	-.161039
#2	.3798143	.2260762	.2616876	3.164270	2.309681	-.159093
#3	.7530436	.2260291	.2639002	3.324937	2.318292	-.160466

Sample Name: O2203-18 Acquired: 4/25/2023 13:44:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008126	.8754129	F 16.56184	.0023384	.5764069	-.000455
Stddev	.0002897	.0034453	.09047	.0003721	.0006625	.003506
%RSD	35.64446	.3935663	.5462733	15.91423	.1149386	770.2606

#1	.0006086	.8757768	16.57623	.0020661	.5769294	.003477
#2	.0006851	.8786618	16.46503	.0027624	.5756617	-.001587
#3	.0011442	.8718001	16.64425	.0021867	.5766296	-.003255

Elem	Sr4077
Units	ppm
Avg	-.075274
Stddev	.000438
%RSD	.5816788

#1	-.075377
#2	-.074794
#3	-.075651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5173.041	71985.54	4519.369	3401.320	4936.779
Stddev	9.452	141.21	18.881	6.983	9.306
%RSD	.1827161	.1961658	.4177856	.2053141	.1885091

#1	5181.391	71897.02	4505.320	3393.273	4947.524
#2	5162.779	72148.39	4540.832	3404.896	4931.284
#3	5174.952	71911.21	4511.954	3405.791	4931.529

Sample Name: O2203-19 Acquired: 4/25/2023 13:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417081	-.005595	.1057209	.0225888	-.000837	51.77411
Stddev	.0003733	.002503	.0009733	.0041901	.001853	2.45158
%RSD	.8950937	44.73294	.9205992	18.54958	221.4674	4.735150

#1	.0412774	-.005145	.1068001	.0219492	.001200	52.95392
#2	.0419394	-.008293	.1049096	.0270619	-.001287	53.41273
#3	.0419075	-.003348	.1054532	.0187552	-.002424	48.95569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109763	.0075854	.0037598	14.40575	.0774724	.0788139
Stddev	.051748	.0002957	.0000720	.59579	.0009098	.0005615
%RSD	4.662986	3.897551	1.914209	4.135751	1.174306	.7124118

#1	1.132453	.0077974	.0037879	14.58365	.0783736	.0794496
#2	1.146290	.0077113	.0038136	14.89232	.0765543	.0783858
#3	1.050546	.0072477	.0036781	13.74128	.0774892	.0786062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710313	111.1402	3.029807	1.331444	.0867351	-.002963
Stddev	.0043586	5.0062	.128452	.073510	.0009409	.000315
%RSD	6.136166	4.504436	4.239609	5.521076	1.084815	10.64509

#1	.0740005	113.4536	3.078183	1.363443	.0878035	-.002930
#2	.0730660	114.5714	3.127047	1.383531	.0863718	-.002666
#3	.0660274	105.3956	2.884191	1.247358	.0860300	-.003294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8686784	.1895140	.1735146	1.890966	.9933367	-.142114
Stddev	.3425407	.0070585	.0031034	.170131	.0077032	.002638
%RSD	39.43239	3.724519	1.788553	8.997018	.7754905	1.856600

#1	.5361558	.1927202	.1753851	1.938526	.9987210	-.143381
#2	.8494521	.1944004	.1699323	2.032255	.9845129	-.143880
#3	1.220427	.1814215	.1752264	1.702116	.9967762	-.139081

Sample Name: O2203-19 Acquired: 4/25/2023 13:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018536	.2911485	F 13.95631	.0020223	.4743033	-.005545
Stddev	.0003405	.0030373	.58215	.0004498	.0207281	.002856
%RSD	18.36883	1.043205	4.171221	22.24166	4.370219	51.51835

#1	.0022119	.2941683	14.13915	.0022571	.4855403	-.003033
#2	.0018147	.2880940	14.42509	.0023060	.4869865	-.004948
#3	.0015342	.2911831	13.30469	.0015037	.4503832	-.008652

Elem	Sr4077
Units	ppm
Avg	-.043556
Stddev	.001953
%RSD	4.484320

#1	-.044415
#2	-.044932
#3	-.041320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5372.724	74498.24	4779.266	3530.713	4904.547
Stddev	24.873	642.20	160.971	32.411	31.376
%RSD	.4629517	.8620384	3.368118	.9179713	.6397289

#1	5344.901	73760.27	4707.423	3493.570	4869.282
#2	5392.806	74804.13	4666.726	3553.258	4929.371
#3	5380.464	74930.32	4963.648	3545.309	4914.989

Sample Name: O2203-20 Acquired: 4/25/2023 13:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268079	-.004441	.0939621	.0178951	.0003178	20.10727	.3796725
Stddev	.0009937	.001081	.0017848	.0020692	.0012363	.08624	.0019055
%RSD	3.706545	24.34144	1.899502	11.56295	389.0626	.4288936	.5018758

#1	.0275196	-.005689	.0948865	.0192468	-.001104	20.09757	.3780086
#2	.0272315	-.003788	.0950950	.0155130	.001142	20.19795	.3817512
#3	.0256727	-.003846	.0919047	.0189255	.000915	20.02629	.3792576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041138	.0052174	8.005028	.0342455	.0920774	.0149813	75.34722
Stddev	.0000876	.0000799	.078148	.0001841	.0012752	.0030271	.25114
%RSD	2.128989	1.531136	.9762377	.5376588	1.384870	20.20585	.3333046

#1	.0040159	.0051945	7.941135	.0341028	.0919038	.0147669	75.16690
#2	.0041848	.0053063	8.092160	.0341805	.0934304	.0181098	75.63406
#3	.0041407	.0051516	7.981790	.0344534	.0908979	.0120670	75.24070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535250	-.580780	.0368698	-.001159	.8026902	.1081964	.5600756
Stddev	.011135	.003110	.0008948	.000112	.3956563	.0014833	.0015060
%RSD	.7253163	.5355209	2.426802	9.673295	49.29128	1.370898	.2688896

#1	1.528384	-.580807	.0367554	-.001038	.3954566	.1096922	.5598511
#2	1.548097	-.583877	.0378162	-.001259	1.185651	.1067260	.5586944
#3	1.529268	-.577657	.0360377	-.001181	.826963	.1081709	.5616812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7713792	1.166925	-.092818	.0012202	4.079528	7.851874	.0007986
Stddev	.1023412	.010951	.000608	.0001988	.054781	.080525	.0003908
%RSD	13.26730	.9384639	.6555176	16.28865	1.342815	1.025555	48.93232

#1	.7907625	1.166053	-.093518	.0014394	4.092338	7.774339	.0003591
#2	.8626426	1.178286	-.092528	.0011695	4.126768	7.935089	.0009298
#3	.6607324	1.156435	-.092410	.0010517	4.019477	7.846192	.0011068

Sample Name: O2203-20 Acquired: 4/25/2023 13:52:40 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3311977	-.022377	-.055959
Stddev	.0022000	.003473	.000199
%RSD	.6642453	15.52004	.3553199

#1	.3287689	-.021883	-.055845
#2	.3330569	-.026070	-.056189
#3	.3317671	-.019177	-.055843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.291	67789.00	4249.556	3208.620	5031.572
Stddev	43.724	127.05	18.075	13.697	54.479
%RSD	.9027835	.1874253	.4253481	.4268680	1.082741

#1	4841.911	67824.13	4250.783	3202.128	5028.911
#2	4800.273	67894.79	4230.898	3224.356	4978.472
#3	4887.689	67648.08	4266.986	3199.377	5087.332

Sample Name: O2203-21 Acquired: 4/25/2023 13:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312760	-.007359	.1543861	.0229778	.0009695	17.91975	.2993595
Stddev	.0002497	.001301	.0009963	.0012827	.0014219	.06739	.0014192
%RSD	.7983734	17.68297	.6453099	5.582450	146.6622	.3760658	.4740648

#1	.0312792	-.008275	.1538749	.0217089	.0025200	17.84540	.2978119
#2	.0310247	-.005869	.1555342	.0242739	.0006617	17.93705	.2996666
#3	.0315241	-.007932	.1537491	.0229504	-.000273	17.97681	.3005999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055430	.0183651	10.65168	.1541688	.0872099	.0160277	107.3909
Stddev	.0000660	.0000506	.08964	.0011788	.0000873	.0015486	.3509
%RSD	1.190376	.2753196	.8415181	.7646464	.1001518	9.661755	.3267398

#1	.0054944	.0183421	10.55936	.1538240	.0871898	.0177824	107.0011
#2	.0055166	.0184230	10.65731	.1532007	.0871345	.0148525	107.4899
#3	.0056181	.0183301	10.73837	.1554815	.0873056	.0154481	107.6817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586946	-.500048	.0733591	-.002486	.4719480	.2047586	2.109124
Stddev	.006632	.046846	.0001440	.000226	.4045521	.0039611	.008581
%RSD	.4179142	9.368360	.1963226	9.078585	85.71964	1.934535	.4068722

#1	1.580428	-.465455	.0732107	-.002232	.6526079	.2004766	2.103653
#2	1.586723	-.553360	.0734983	-.002663	.7546917	.2082921	2.104705
#3	1.593686	-.481330	.0733682	-.002563	.0085444	.2055072	2.119014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331283	1.801893	-.131166	.0016839	3.085503	6.346039	.0007966
Stddev	.0317795	.006309	.001211	.0001807	.003016	.012028	.0005587
%RSD	9.539725	.3501486	.9234583	10.72801	.0977374	.1895303	70.13463

#1	.3343776	1.794635	-.131815	.0017383	3.088444	6.337855	.0001520
#2	.3642648	1.804984	-.129768	.0014823	3.082418	6.340414	.0010973
#3	.3007426	1.806062	-.131914	.0018311	3.085648	6.359849	.0011406

Sample Name: O2203-21 Acquired: 4/25/2023 13:56:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3743559	-.024935	-.091243
Stddev	.0036688	.001769	.000341
%RSD	.9800292	7.094658	.3732301

#1	.3701708	-.022939	-.090862
#2	.3758796	-.026308	-.091347
#3	.3770174	-.025559	-.091519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.308	68984.80	4403.400	3239.591	4994.441
Stddev	9.823	326.40	9.846	16.982	7.568
%RSD	.2007091	.4731469	.2236110	.5242078	.1515364

#1	4903.496	69155.11	4413.788	3254.825	5000.720
#2	4883.954	69190.82	4402.207	3242.668	4986.038
#3	4895.475	68608.47	4394.204	3221.281	4996.565

Sample Name: O2203-22 Acquired: 4/25/2023 14:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307792	-.004758	1.507267	.0124873	.0053762	48.14762
Stddev	.0032632	.002351	.004935	.0016903	.0000966	.30495
%RSD	10.60200	49.40778	.3274447	13.53645	1.796089	.6333573

#1	.0271423	-.004319	1.503456	.0130221	.0054772	48.33321
#2	.0317443	-.007296	1.512842	.0105942	.0052848	48.31397
#3	.0334510	-.002657	1.505502	.0138455	.0053667	47.79567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8707341	.0066408	.1885958	27.63504	.0730675	.0737190
Stddev	.0059940	.0001408	.0002030	.25754	.0015229	.0001598
%RSD	.6883893	2.119711	.1076501	.9319362	2.084217	.2167572

#1	.8748520	.0068001	.1884541	27.77680	.0748158	.0737487
#2	.8734931	.0065890	.1888284	27.79057	.0723570	.0738619
#3	.8638574	.0065332	.1885049	27.33777	.0720298	.0735465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447643	69.08210	2.891167	5.605738	.1108899	-.000792
Stddev	.0019156	.45286	.020541	.046332	.0003299	.000290
%RSD	1.323269	.6555321	.7104636	.8265052	.2974783	36.65513

#1	.1426370	69.35617	2.903329	5.645999	.1105402	-.001104
#2	.1463528	69.33073	2.902721	5.616119	.1111955	-.000530
#3	.1453032	68.55939	2.867451	5.555097	.1109341	-.000742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8082599	.1366811	16.12343	2.794536	2.871234	-.078597
Stddev	.3195146	.0011876	.32661	.083275	.006814	.002080
%RSD	39.53117	.8688670	2.025664	2.979933	.2373083	2.646433

#1	1.109495	.1358464	16.49723	2.858926	2.871056	-.080686
#2	.842122	.1361562	15.97992	2.824189	2.878135	-.078580
#3	.473163	.1380407	15.89316	2.700492	2.864511	-.076526

Sample Name: O2203-22 Acquired: 4/25/2023 14:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000912	5.489669	F 15.89572	.0098840	.6901077	-.000255
Stddev	.000309	.019938	.13021	.0001651	.0044353	.001110
%RSD	33.86859	.3631822	.8191670	1.670235	.6426960	434.7001

#1	-.000678	5.467403	16.02722	.0097276	.6907463	.001015
#2	-.001262	5.505867	15.89312	.0100565	.6941891	-.001039
#3	-.000796	5.495739	15.76684	.0098678	.6853877	-.000741

Elem	Sr4077
Units	ppm
Avg	-.015005
Stddev	.000116
%RSD	.7700001

#1	-.014967
#2	-.015134
#3	-.014912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5333.223	74152.05	4751.251	3511.365	4847.947
Stddev	9.582	1288.48	47.193	58.548	8.891
%RSD	.1796696	1.737624	.9932849	1.667376	.1833873

#1	5326.623	72671.28	4723.358	3443.802	4847.640
#2	5328.833	74767.15	4724.654	3543.089	4839.215
#3	5344.214	75017.71	4805.740	3547.205	4856.988

Sample Name: O2204-01 Acquired: 4/25/2023 14:04:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410656	-.009205	.1549601	.0361043	.0010155	34.31390
Stddev	.0021820	.001500	.0004840	.0008705	.0011386	.15286
%RSD	5.313328	16.29336	.3123629	2.411179	112.1135	.4454885

#1	.0414612	-.010650	.1550299	.0359146	.0015819	34.15837
#2	.0430227	-.009309	.1544450	.0370540	-.000295	34.31940
#3	.0387129	-.007656	.1554055	.0353442	.001760	34.46395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229040	.0056482	.0166747	10.83032	.0569209	.0650455
Stddev	.0016130	.0000402	.0000725	.01105	.0002023	.0003186
%RSD	.4995336	.7120262	.4345640	.1020273	.3554636	.4897463

#1	.3215235	.0056837	.0166569	10.84306	.0567279	.0650313
#2	.3225114	.0056045	.0166129	10.82344	.0569035	.0647342
#3	.3246771	.0056563	.0167545	10.82444	.0571314	.0653708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201983	163.9734	1.511635	-2.18041	.0472549	-.003714
Stddev	.0036838	.5195	.005894	.02431	.0003448	.000381
%RSD	18.23814	.3168227	.3899075	1.115031	.7296364	10.24852

#1	.0187773	163.7155	1.514400	-2.15299	.0471586	-.003282
#2	.0174366	163.6334	1.504867	-2.18889	.0469685	-.004000
#3	.0243809	164.5714	1.515638	-2.19934	.0476376	-.003859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464811	.1549075	2.527366	1.219136	2.419887	-.198822
Stddev	.3250515	.0024412	.016213	.030315	.010400	.002399
%RSD	72.80297	1.575905	.6414886	2.486610	.4297635	1.206710

#1	.6509676	.1555421	2.508660	1.204039	2.430841	-.201057
#2	.0716623	.1522116	2.536075	1.254035	2.410148	-.196287
#3	.6168134	.1569686	2.537364	1.199333	2.418672	-.199123

Sample Name: O2204-01 Acquired: 4/25/2023 14:04:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007434	3.846489	F 17.80806	.0013391	.3635367	-.020048
Stddev	.0001743	.010589	.07562	.0003447	.0005726	.000311
%RSD	23.44825	.2752997	.4246399	25.74192	.1574964	1.550465

#1	.0007849	3.847528	17.82734	.0013235	.3629118	-.020104
#2	.0005520	3.835419	17.72466	.0010025	.3640361	-.019713
#3	.0008931	3.856521	17.87217	.0016914	.3636621	-.020328

Elem	Sr4077
Units	ppm
Avg	-.142305
Stddev	.000389
%RSD	.2734823

#1	-.142130
#2	-.142033
#3	-.142751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.525	69930.76	4480.650	3273.644	5019.873
Stddev	17.103	305.61	22.932	22.454	18.121
%RSD	.3421018	.4370220	.5118035	.6858916	.3609772

#1	4993.629	70265.05	4458.377	3299.570	5011.755
#2	5018.797	69665.71	4504.189	3260.971	5040.633
#3	4986.150	69861.50	4479.382	3260.393	5007.230

Sample Name: O2204-02 Acquired: 4/25/2023 14:08:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326155	-.007068	.8866905	.0214814	.0041752	33.43272
Stddev	.0004291	.000939	.0101665	.0004454	.0005390	.09194
%RSD	1.315542	13.29191	1.146569	2.073420	12.90871	.2750070

#1	.0321200	-.006781	.8830796	.0214364	.0046278	33.33496
#2	.0328610	-.006305	.8981696	.0219476	.0043189	33.51745
#3	.0328655	-.008117	.8788224	.0210602	.0035790	33.44576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8140257	.0057863	.0781501	43.47557	.0522924	.0969187
Stddev	.0036226	.0001303	.0007616	.26357	.0003189	.0010423
%RSD	.4450280	2.252562	.9745499	.6062405	.6099002	1.075468

#1	.8098558	.0056364	.0779387	43.17145	.0519439	.0965370
#2	.8163976	.0058497	.0789951	43.61747	.0525697	.0980981
#3	.8158239	.0058729	.0775166	43.63778	.0523636	.0961210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897820	90.39478	4.871583	1.926332	.1034147	-.001070
Stddev	.0042435	.30456	.027184	.014104	.0011648	.000148
%RSD	4.726475	.3369173	.5580147	.7321650	1.126337	13.81013

#1	.0946720	90.04357	4.840282	1.912534	.1025470	-.001102
#2	.0876094	90.55490	4.885202	1.925740	.1047385	-.000909
#3	.0870648	90.58589	4.889266	1.940723	.1029585	-.001199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8587357	.1280690	10.30434	1.772958	5.731210	-.093313
Stddev	.2925640	.0045611	.02338	.079004	.059888	.001551
%RSD	34.06916	3.561470	.2268812	4.456074	1.044939	1.662055

#1	.5464138	.1325811	10.27782	1.691094	5.720287	-.092864
#2	.9033844	.1281654	10.31323	1.779027	5.795808	-.095039
#3	1.126409	.1234604	10.32196	1.848753	5.677536	-.092037

Sample Name: O2204-02 Acquired: 4/25/2023 14:08:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	9.143518	F 20.63729	.0118102	.3620384	-.005171
Stddev	.000181	.084976	.08305	.0008095	.0032536	.000854
%RSD	342.1286	.9293537	.4024474	6.853892	.8986825	16.51641

#1	-.000191	9.122068	20.55056	.0111691	.3607500	-.004634
#2	.000152	9.237164	20.71610	.0127198	.3657389	-.004723
#3	-.000119	9.071323	20.64523	.0115417	.3596264	-.006156

Elem	Sr4077
Units	ppm
Avg	-.004841
Stddev	.000123
%RSD	2.530373

#1	-.004771
#2	-.004983
#3	-.004770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5229.594	73665.97	4629.399	3448.696	4886.164
Stddev	39.870	121.27	27.118	6.494	44.328
%RSD	.7623914	.1646251	.5857704	.1883109	.9072094

#1	5245.994	73578.49	4646.974	3441.360	4902.155
#2	5184.139	73615.02	4598.168	3453.710	4836.059
#3	5258.647	73804.41	4643.054	3451.019	4920.277

Sample Name: O2204-06 Acquired: 4/25/2023 14:11:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291512	-.007362	.2036028	.0220823	.0001074	64.77837
Stddev	.0012513	.001121	.0034932	.0021155	.0012393	1.43968
%RSD	4.292378	15.22816	1.715676	9.579936	1153.473	2.222467

#1	.0277816	-.007021	.1995925	.0199656	-.000703	63.46498
#2	.0294373	-.006451	.2059827	.0220846	.001534	66.31763
#3	.0302346	-.008614	.2052333	.0241965	-.000508	64.55248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278532	.0089219	.0049533	25.29388	.0763322	.1062810
Stddev	.027649	.0001345	.0000558	.59332	.0011517	.0017161
%RSD	2.162589	1.507625	1.126515	2.345716	1.508834	1.614638

#1	1.255269	.0087791	.0048891	24.73494	.0776608	.1044753
#2	1.309101	.0090462	.0049814	25.91646	.0757190	.1078905
#3	1.271227	.0089403	.0049895	25.23025	.0756169	.1064772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686893	113.4603	9.361631	2.734313	.1035321	-.001617
Stddev	.0023304	2.4981	.211522	.072076	.0015028	.000131
%RSD	3.392620	2.201756	2.259458	2.635988	1.451553	8.104475

#1	.0683418	111.1010	9.158972	2.692962	.1018079	-.001693
#2	.0711739	116.0773	9.581023	2.817539	.1045643	-.001466
#3	.0665522	113.2025	9.344899	2.692438	.1042241	-.001693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9597205	.1918711	.5583767	2.837892	1.920733	-.140656
Stddev	.2534420	.0065020	.0063026	.162102	.033855	.001212
%RSD	26.40790	3.388729	1.128743	5.712047	1.762590	.8616111

#1	.7640975	.1885049	.5656391	2.761530	1.884802	-.139603
#2	.8690338	.1993661	.5543368	3.024072	1.952034	-.141981
#3	1.246030	.1877425	.5551543	2.728075	1.925365	-.140386

Sample Name: O2204-06 Acquired: 4/25/2023 14:11:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	.7728153	F 27.64699	.0023936	.5770615	.0025375
Stddev	.0003013	.0121075	.63548	.0009907	.0120283	.0029381
%RSD	439.9555	1.566673	2.298548	41.39135	2.084411	115.7887
#1	.0002519	.7588381	27.02655	.0015047	.5690364	-.000837
#2	-.000279	.7795398	28.29651	.0034617	.5908913	.004529
#3	.000233	.7800680	27.61791	.0022143	.5712567	.003921

Elem	Sr4077
Units	ppm
Avg	-.024141
Stddev	.000596
%RSD	2.469103
#1	-.023579
#2	-.024766
#3	-.024076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.618	77040.04	4754.957	3655.732	4841.995
Stddev	55.795	480.12	73.745	30.646	69.942
%RSD	1.016744	.6232037	1.550902	.8382897	1.444483
#1	5552.004	76486.54	4813.339	3620.658	4921.565
#2	5453.463	77344.01	4672.083	3669.207	4790.237
#3	5457.385	77289.56	4779.451	3677.332	4814.184

Sample Name: CCV030 Acquired: 4/25/2023 14:15:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993425	4.959556	24.98561	5.059660	5.173321	406.7711	10.43316
Stddev	.010718	.006639	.03362	.013530	.015084	.6548	.00773
%RSD	.2146409	.1338700	.1345689	.2674051	.2915640	.1609827	.0740573

#1	5.005797	4.967128	25.00552	5.073571	5.186865	406.2892	10.43383
#2	4.986951	4.954730	25.00453	5.058863	5.176033	407.5167	10.44053
#3	4.987528	4.956810	24.94679	5.046546	5.157065	406.5075	10.42512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286850	2.477469	426.0642	14.54868	2.555501	15.70365	406.4119
Stddev	.0024663	.004703	.6706	.03460	.004055	.01794	.2504
%RSD	.4664927	.1898314	.1573960	.2378168	.1586775	.1142623	.0616189

#1	.5292801	2.481276	425.5103	14.58178	2.558976	15.69832	406.1555
#2	.5307994	2.478918	426.8098	14.51276	2.556483	15.72365	406.6559
#3	.5259757	2.472212	425.8724	14.55151	2.551046	15.68897	406.4243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59808	388.0161	2.556341	1.313716	393.2252	2.541677	15.91574
Stddev	.02239	.5819	.004368	.002337	.6904	.003942	.06431
%RSD	.1435555	.1499561	.1708504	.1779083	.1755702	.1550845	.4040729

#1	15.60202	387.5526	2.560867	1.312162	394.0220	2.537701	15.97088
#2	15.61824	388.6691	2.556006	1.312583	392.8463	2.541748	15.84509
#3	15.57398	387.8266	2.552151	1.316404	392.8072	2.545583	15.93126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8430	4.968940	5.143006	4.989895	5.143306	5.295511	5.030549
Stddev	.5302	.013011	.041803	.013467	.002205	.013686	.008273
%RSD	.3492013	.2618447	.8128203	.2698866	.0428726	.2584400	.1644586

#1	151.7251	4.979047	5.127442	5.004690	5.145204	5.284744	5.038861
#2	152.4223	4.973513	5.190359	4.986644	5.143827	5.310912	5.030471
#3	151.3817	4.954260	5.111217	4.978351	5.140887	5.290877	5.022315

Sample Name: CCV030 Acquired: 4/25/2023 14:15:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065496	4.989555	5.141871
Stddev	.006475	.010677	.038962
%RSD	.1278330	.2139809	.7577411

#1	5.070639	4.998995	5.104783
#2	5.058225	4.991703	5.182470
#3	5.067625	4.977968	5.138359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.023	55658.48	3680.702	2496.549	3707.498
Stddev	9.736	248.43	10.444	12.963	6.408
%RSD	.2570209	.4463439	.2837578	.5192404	.1728345

#1	3777.841	55526.77	3679.630	2490.690	3702.983
#2	3788.987	55945.03	3670.835	2511.408	3704.678
#3	3797.241	55503.64	3691.641	2487.551	3714.832

Sample Name: CCB030 Acquired: 4/25/2023 14:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009533	-.000371	.0001546	-.000169	.0007258	.0049381
Stddev	.0007526	.000426	.0002381	.002280	.0008770	.0078022
%RSD	78.94667	114.9807	154.0008	1351.629	120.8363	157.9984

#1	.0004385	-.000525	-.000078	.001137	-.000063	.0051193
#2	.0006044	-.000699	.000143	.001158	.000569	.0126482
#3	.0018170	.000111	.000398	-.002802	.001670	-.002953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018516	-.000018	-.000049	.0063175	.0020717	-.000179
Stddev	.0002089	.000059	.000055	.0159814	.0000841	.000099
%RSD	11.28329	321.8700	113.3727	252.9688	4.060401	55.16858

#1	.0020581	.000049	-.000110	.0149864	.0020331	-.000144
#2	.0018564	-.000054	-.000035	.0160914	.0020137	-.000102
#3	.0016403	-.000050	-.000002	-.012125	.0021682	-.000290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020780	.0578591	.0005810	.0298918	.0000918	.0003122
Stddev	.0031319	.0078622	.0001607	.0126280	.0003108	.0001777
%RSD	150.7166	13.58851	27.66270	42.24582	338.4649	56.91056

#1	-.000128	.0665949	.0004415	.0354751	.0004123	.0001536
#2	.000700	.0556311	.0007568	.0387658	.0000715	.0002788
#3	.005663	.0513515	.0005447	.0154345	-.000208	.0005042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4377452	.0046098	-.005230	-.626931	-.000412	.0063568
Stddev	.2173125	.0022058	.000206	.075684	.001604	.0001917
%RSD	49.64360	47.85057	3.929547	12.07211	389.4606	3.015824

#1	.2570312	.0020665	-.005411	-.625287	.001067	.0065733
#2	.6788721	.0057612	-.005007	-.703423	-.002116	.0062885
#3	.3773323	.0060016	-.005272	-.552082	-.000187	.0062086

Sample Name: CCB030 Acquired: 4/25/2023 14:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v29) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010802	.0049496	-.001839	.0023727	.0057380	F -.031047
Stddev	.0002049	.0011791	.003787	.0002530	.0013358	.002327
%RSD	18.96518	23.82086	205.9623	10.66183	23.28009	7.495641

#1	.0012997	.0035963	-.000243	.0026648	.0046045	-.032831
#2	.0010471	.0054980	-.006163	.0022250	.0053988	-.028415
#3	.0008940	.0057546	.000889	.0022283	.0072107	-.031895

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000089
%RSD	1949.403

#1	.000090
#2	-.000018
#3	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4596.492	64163.97	4001.896	3019.746	5137.761
Stddev	17.958	311.02	20.147	16.679	24.033
%RSD	.3906923	.4847235	.5034241	.5523387	.4677640

#1	4587.808	64404.01	4021.588	3036.182	5125.124
#2	4584.525	64275.30	3981.324	3020.222	5122.683
#3	4617.141	63812.61	4002.777	3002.833	5165.475