

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers "P" for ICP instrument "PM" for ICP when Microwave Digestion is used "CV" for Manual Cold Vapor AA "AV" for automated Cold Vapor AA "CA" for MIDI-Distillation Spectrophotometric "AS" for Semi -Automated Spectrophotometric "C" for Manual Spectrophotometric "T" for Titrimetric "NR" for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

SAMPLE DATA

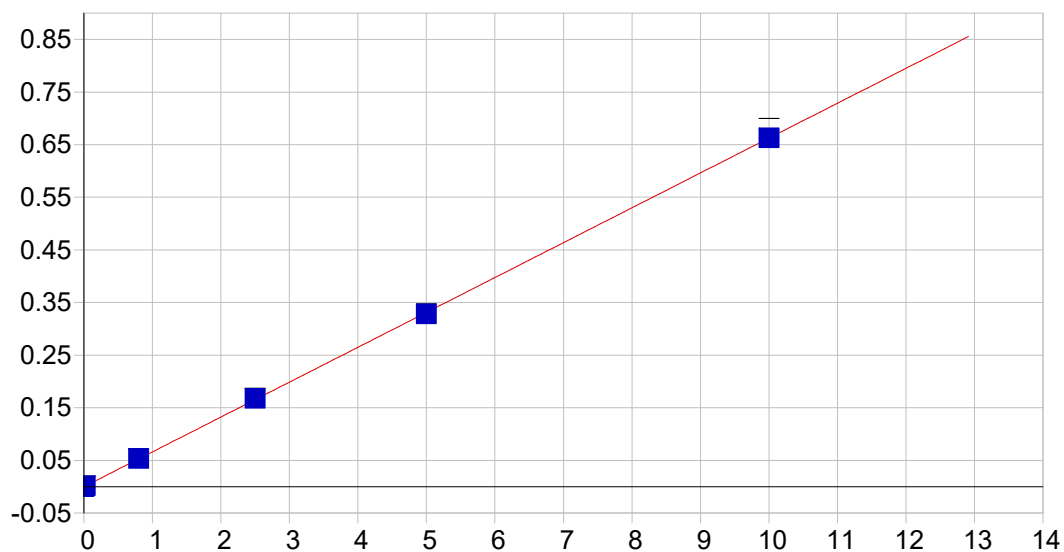
METAL
CALIBRATION
DATA

METAL
QC
DATA

METAL
PREPARATION &
INSTRUMENT
DATA

METAL
PREPARATION &
ANALYICAL
SUMMARY

METAL
RAW DATA

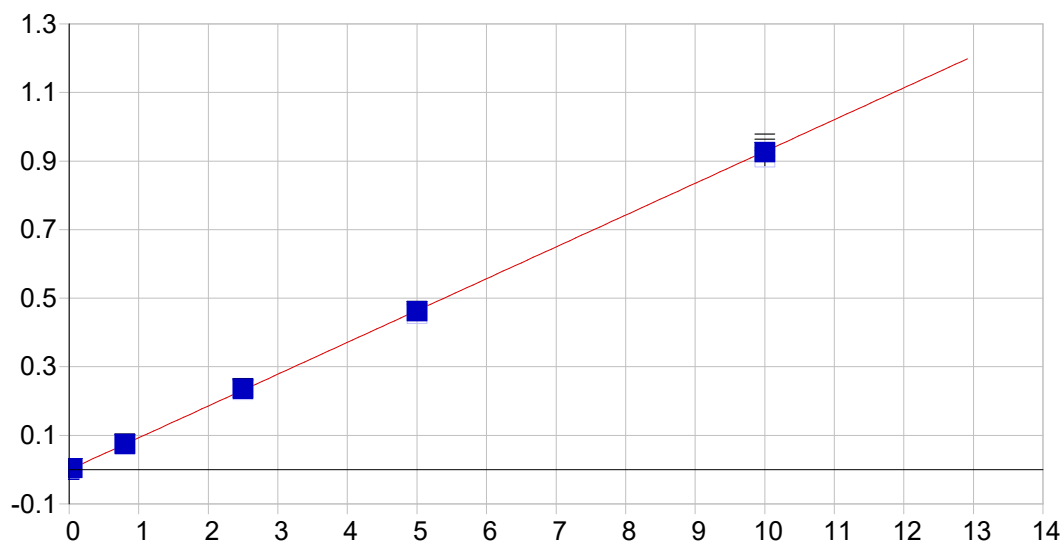


As 189.042 {479}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
A1 (Gain): 0.066269 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999952 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002571
Predicted MQL: 0.008571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02406	.004	20.3	.00145	.000	1
S3	2.5000	2.5315	.032	1.26	.16759	.000	1
S4	5.0000	4.9520	-.048	-.960	.32797	.000	1
S5	10.000	10.005	.005	.053	.66280	.018	1
S2	.80000	.80715	.007	.894	.05333	.000	1

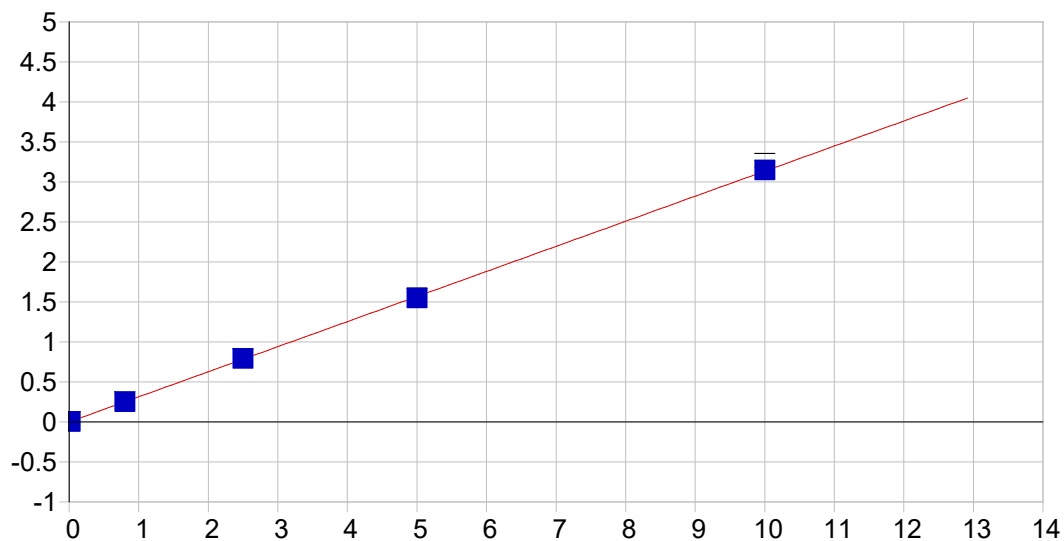


TI 190.856 {477}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
A1 (Gain): 0.092785 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999965 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.001758
Predicted MQL: 0.005860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04373	.004	9.32	.00386	.000	1
S3	2.5000	2.5418	.042	1.67	.23206	.001	1
S4	5.0000	4.9747	-.025	-.505	.45398	.001	1
S5	10.000	9.9781	-.022	-.219	.91059	.025	1
S2	.80000	.80183	.002	.229	.07321	.000	1

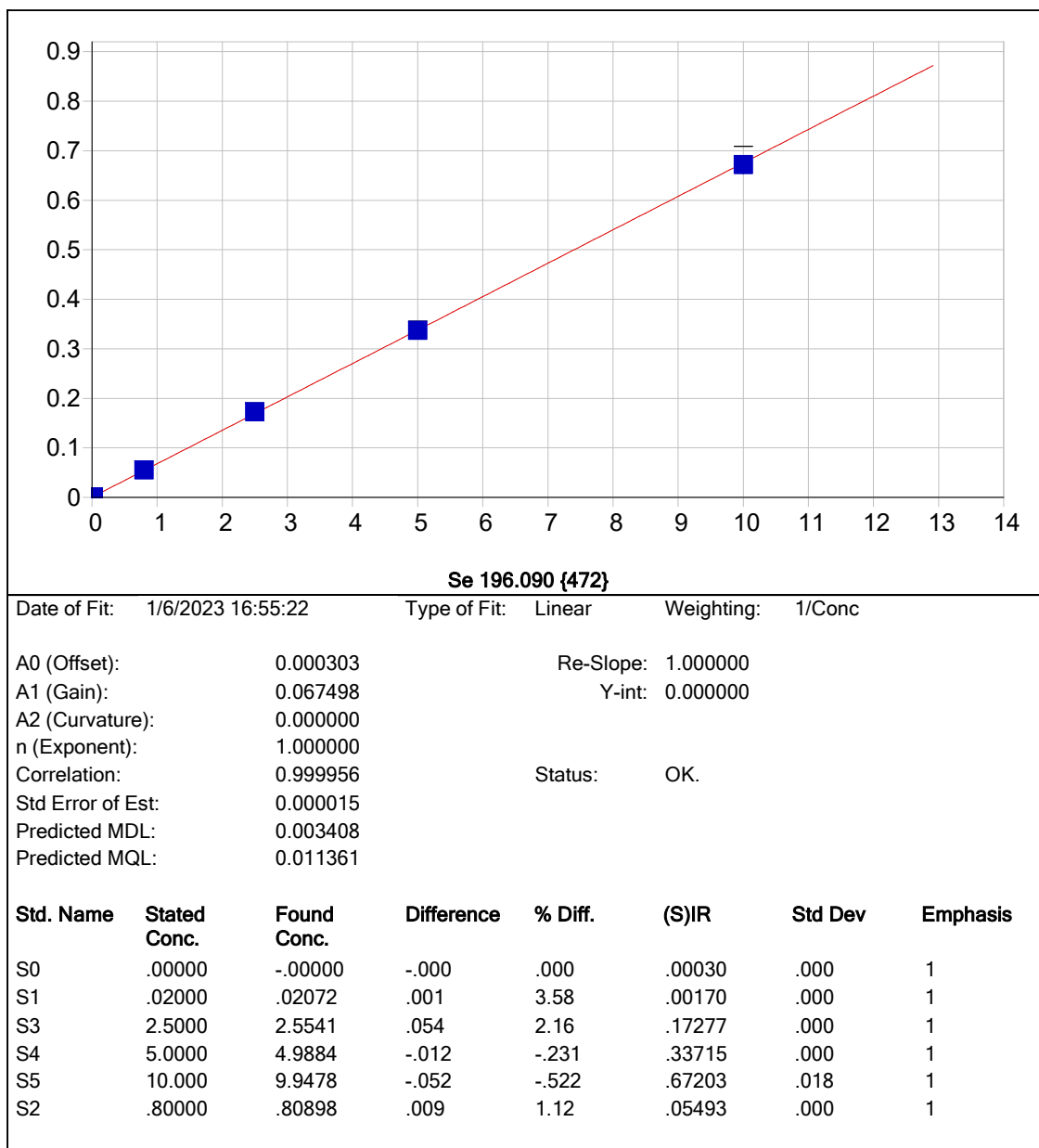


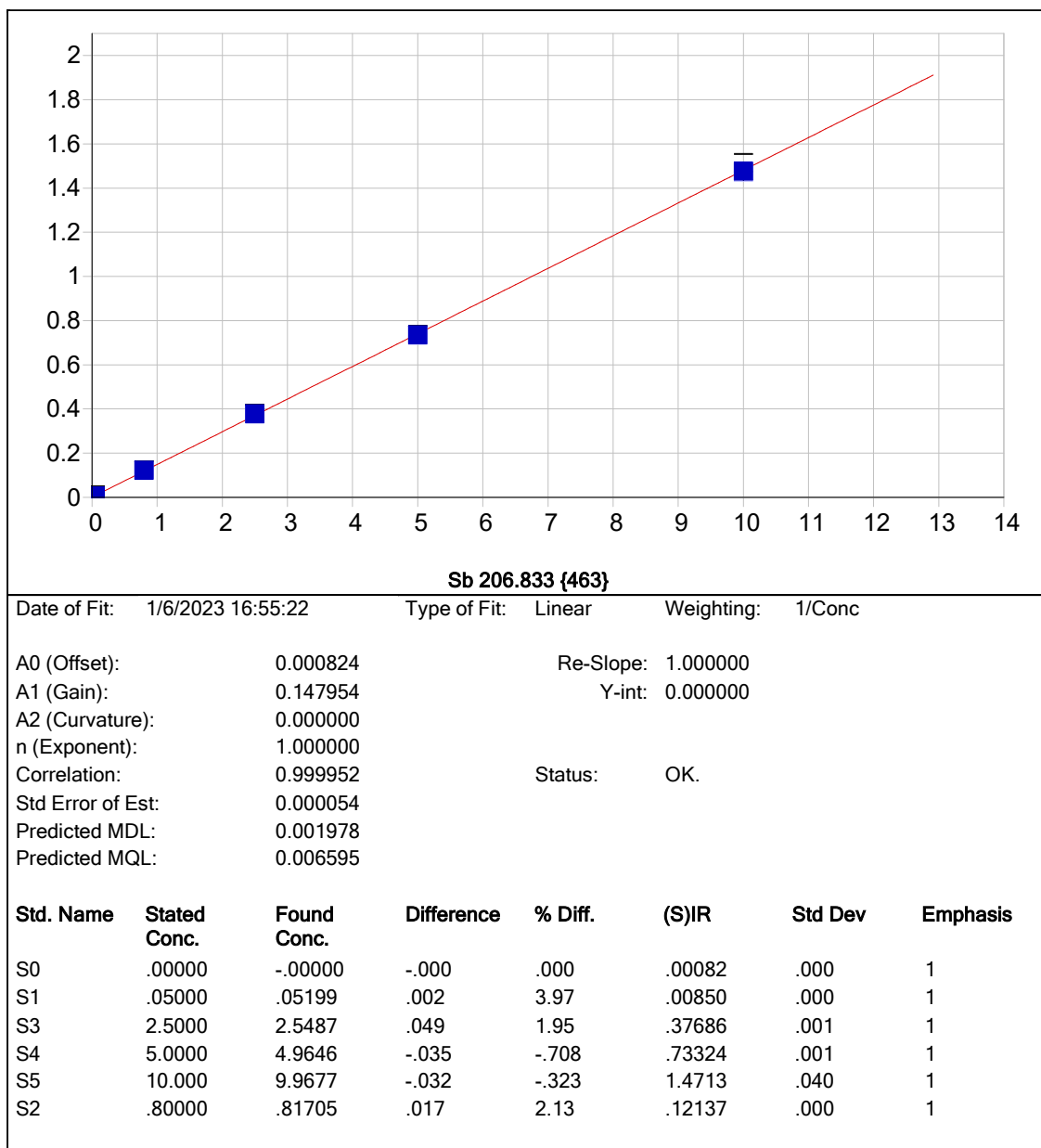
Pb 220.353 {453}

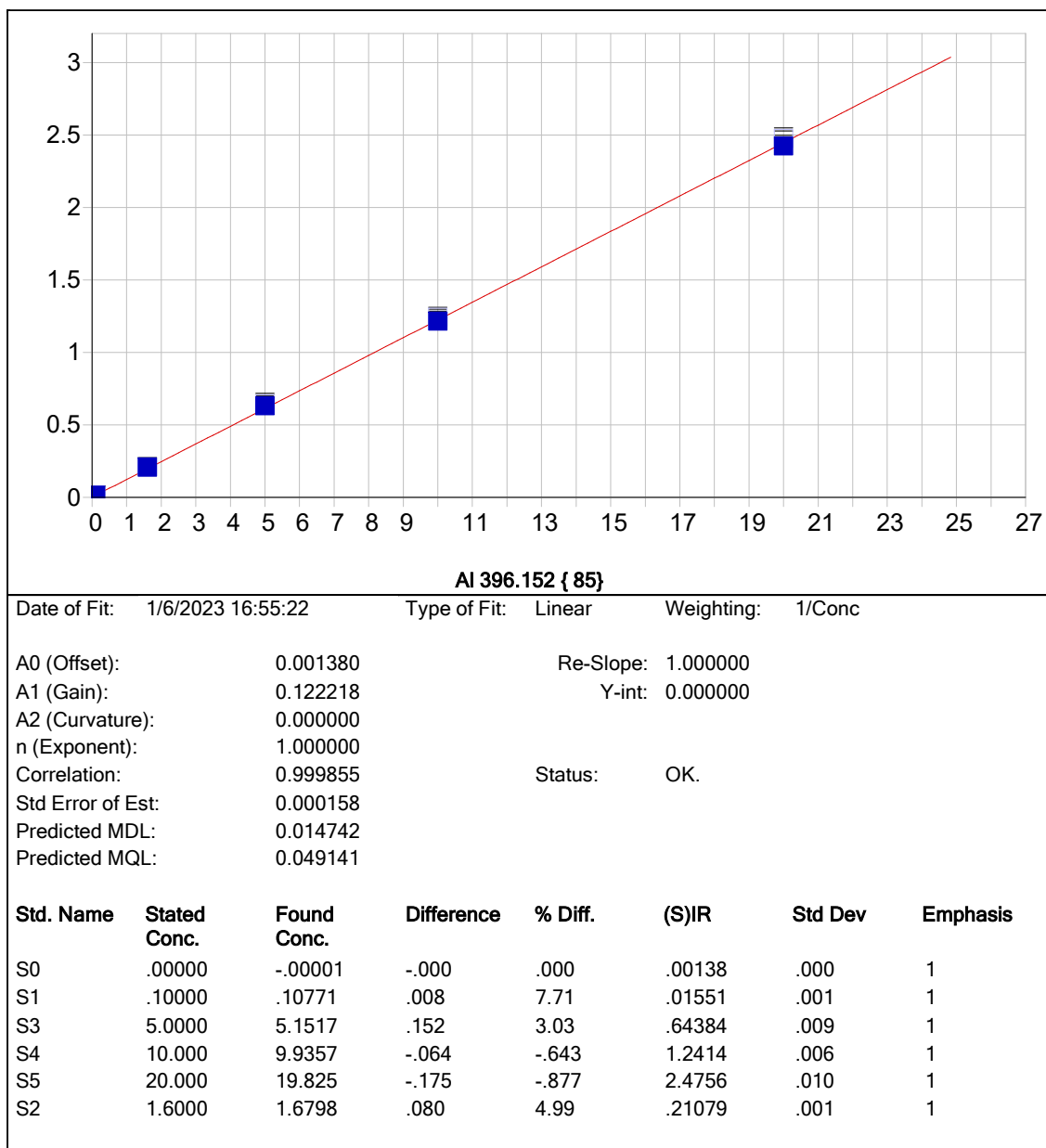
Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

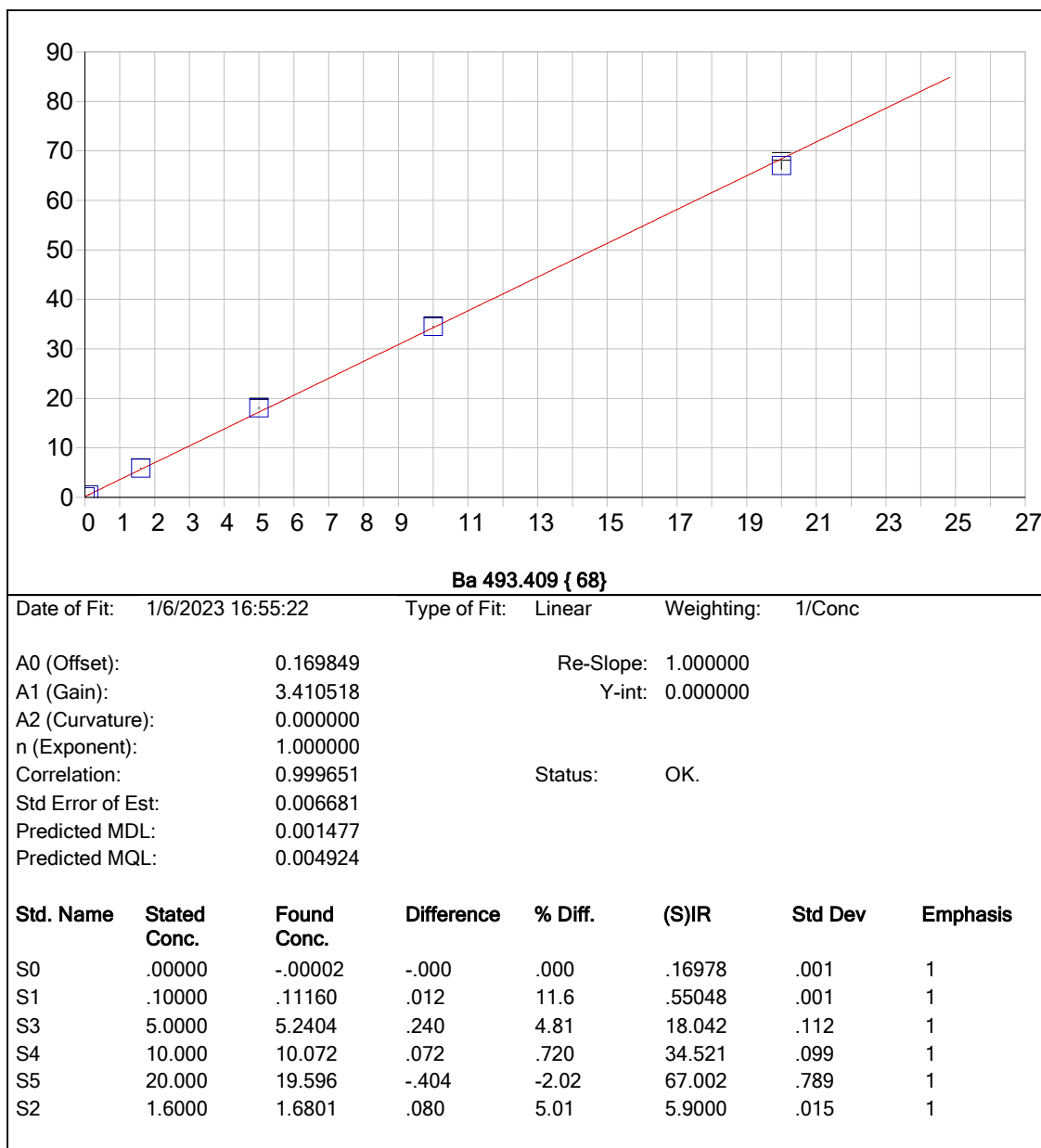
A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.313463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001417		
Predicted MQL:	0.004723		

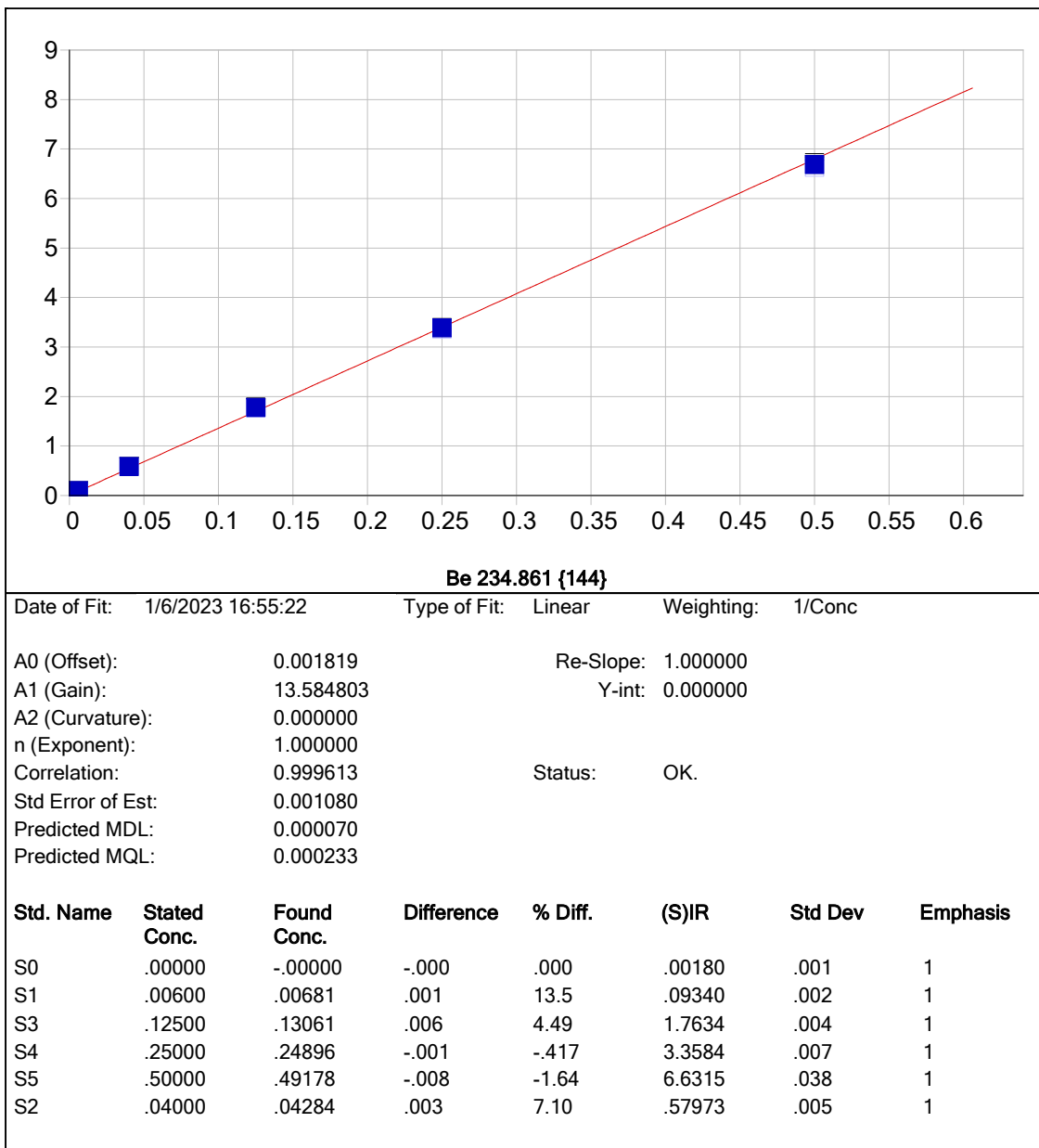
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01329	.001	10.8	.00419	.000	1
S3	2.5000	2.5214	.021	.855	.79026	.003	1
S4	5.0000	4.9355	-.064	-1.29	1.5468	.002	1
S5	10.000	10.039	.039	.387	3.1462	.085	1
S2	.80000	.80316	.003	.394	.25177	.000	1

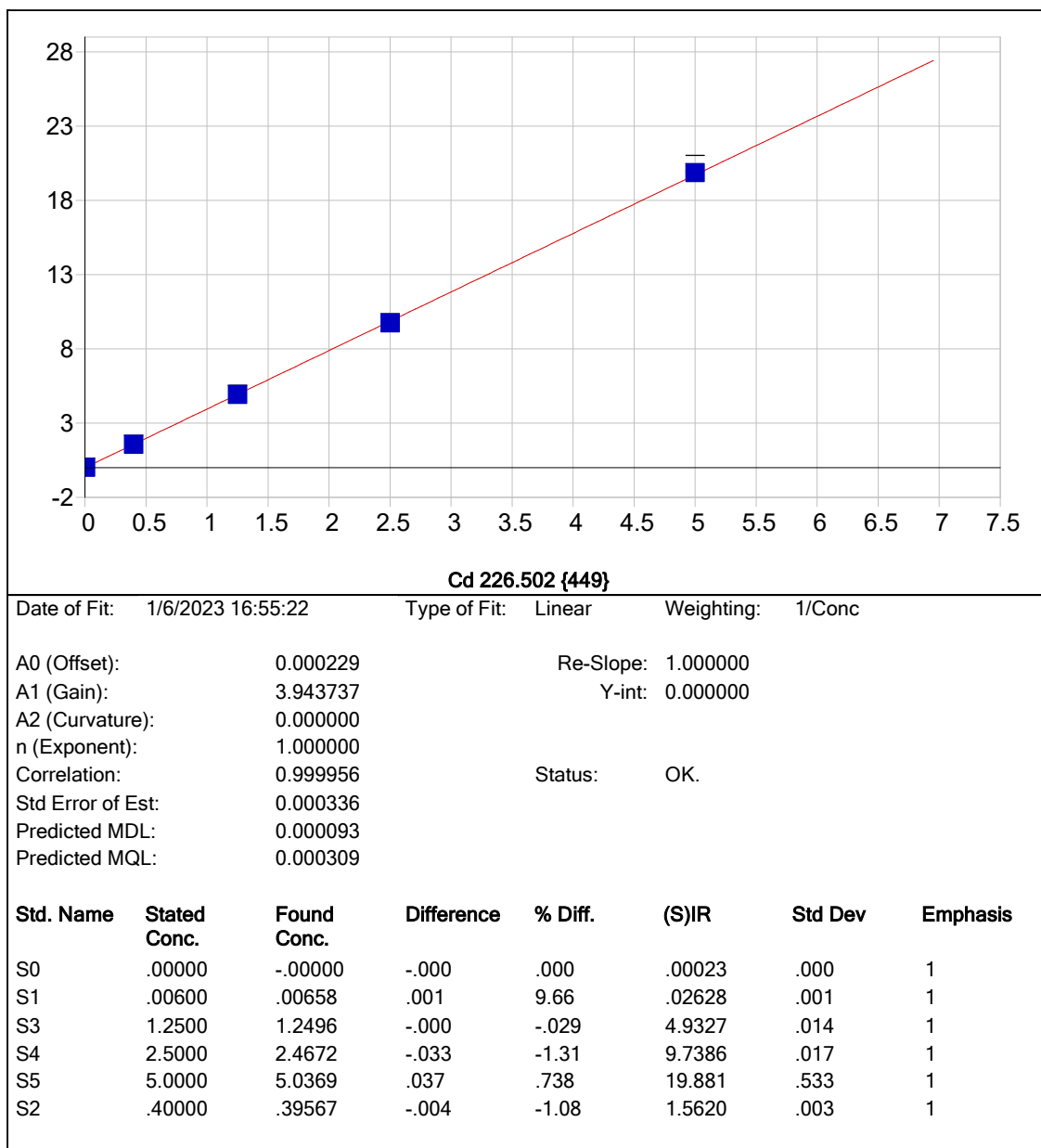


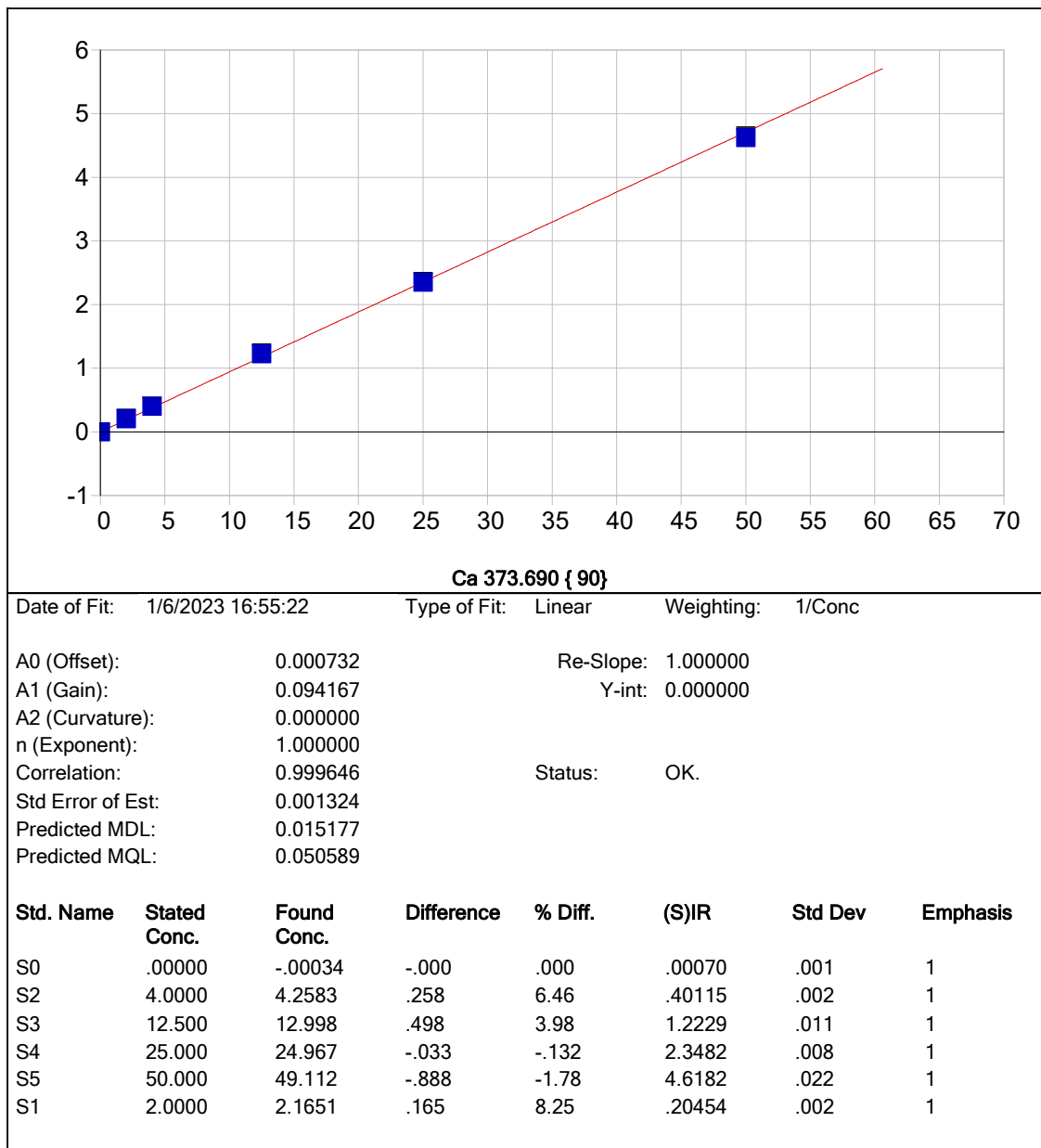


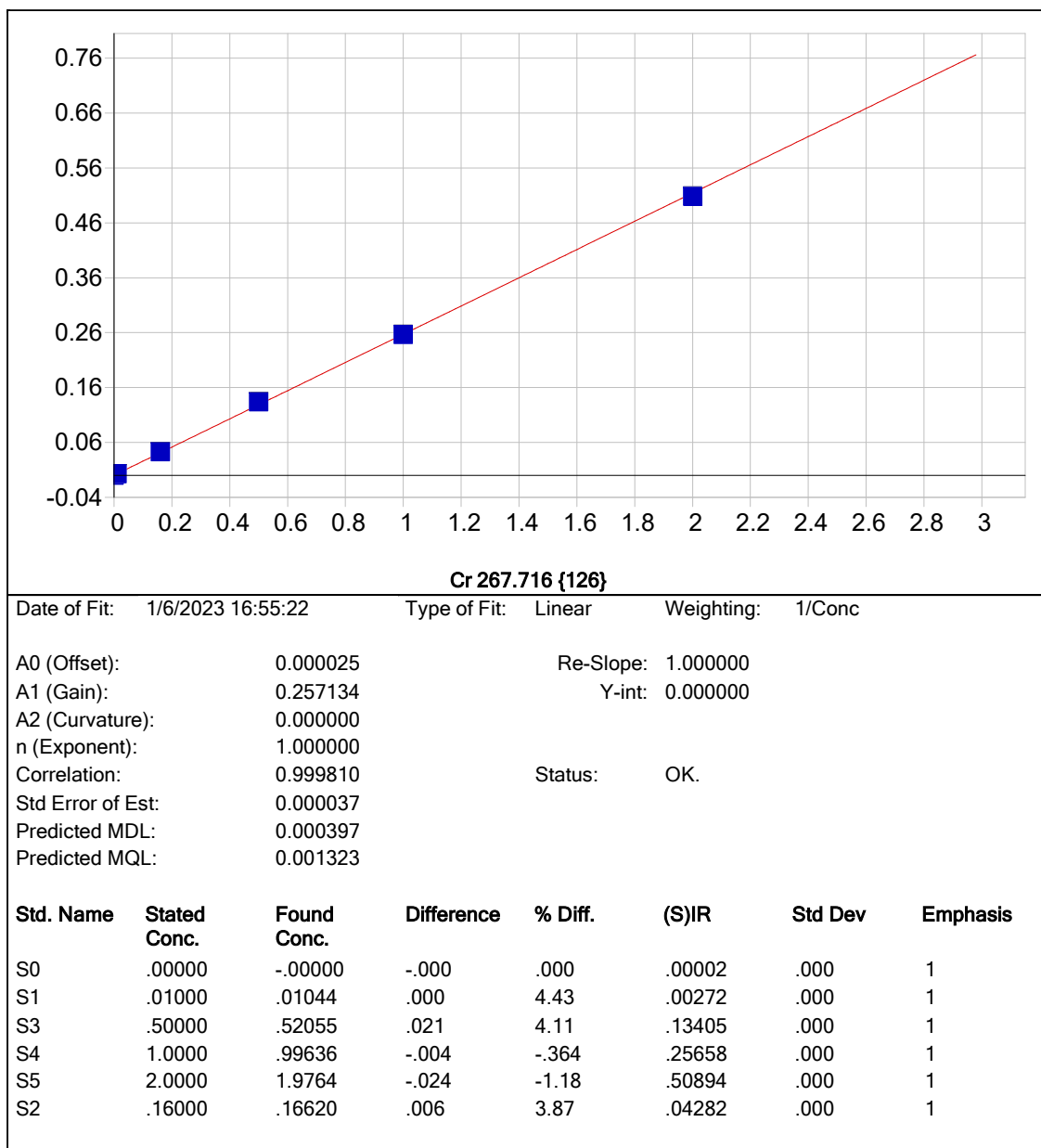


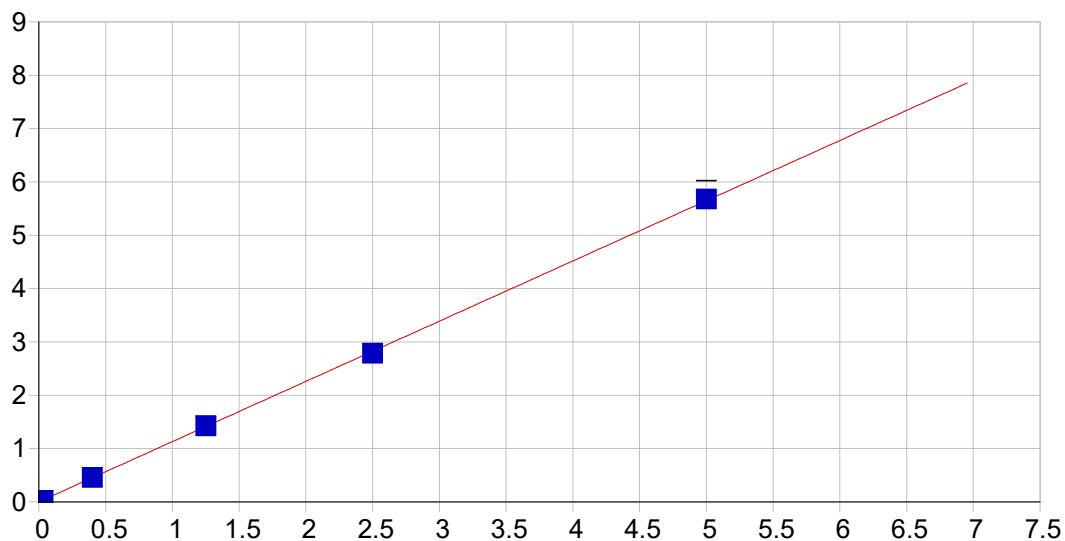










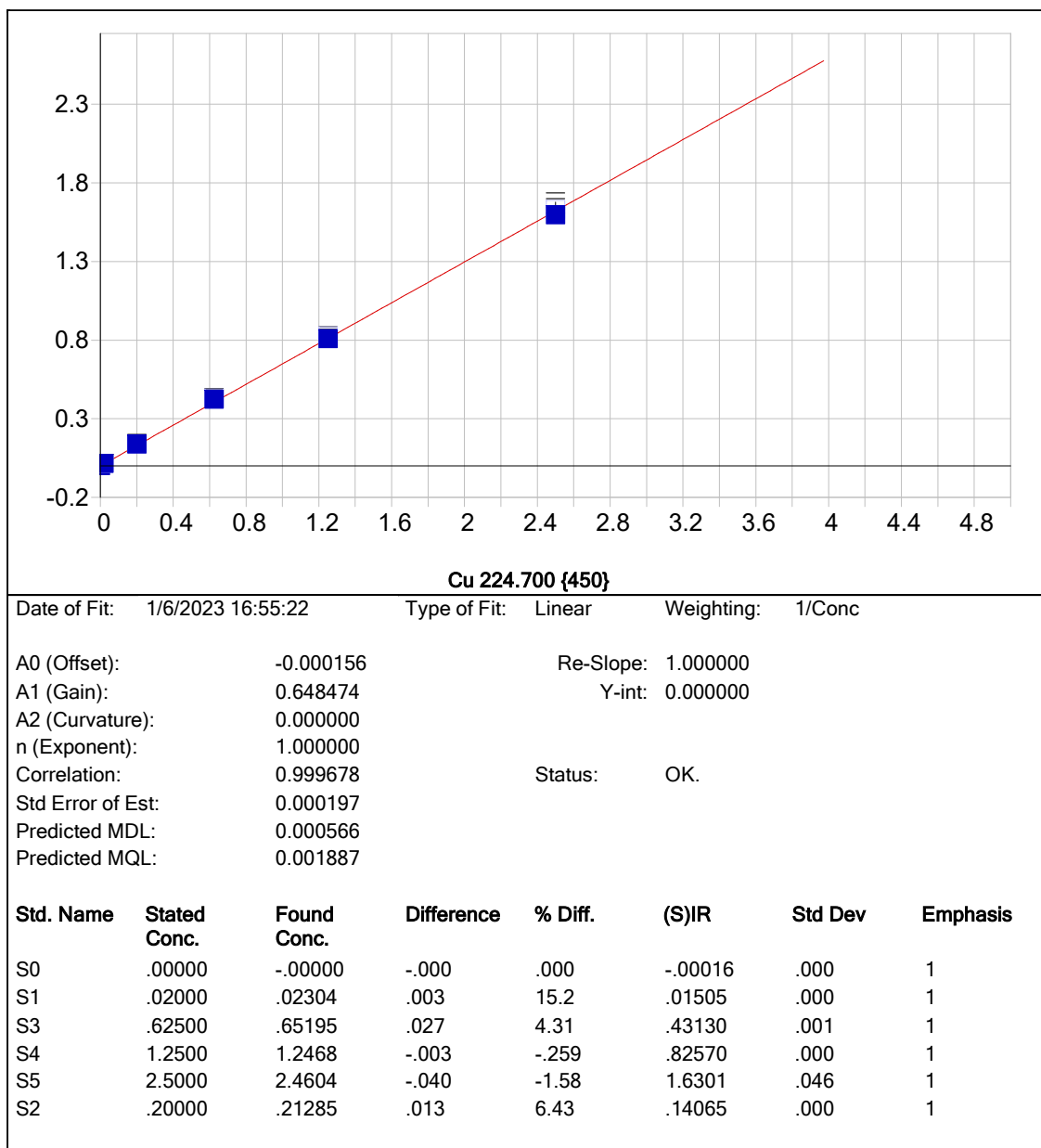


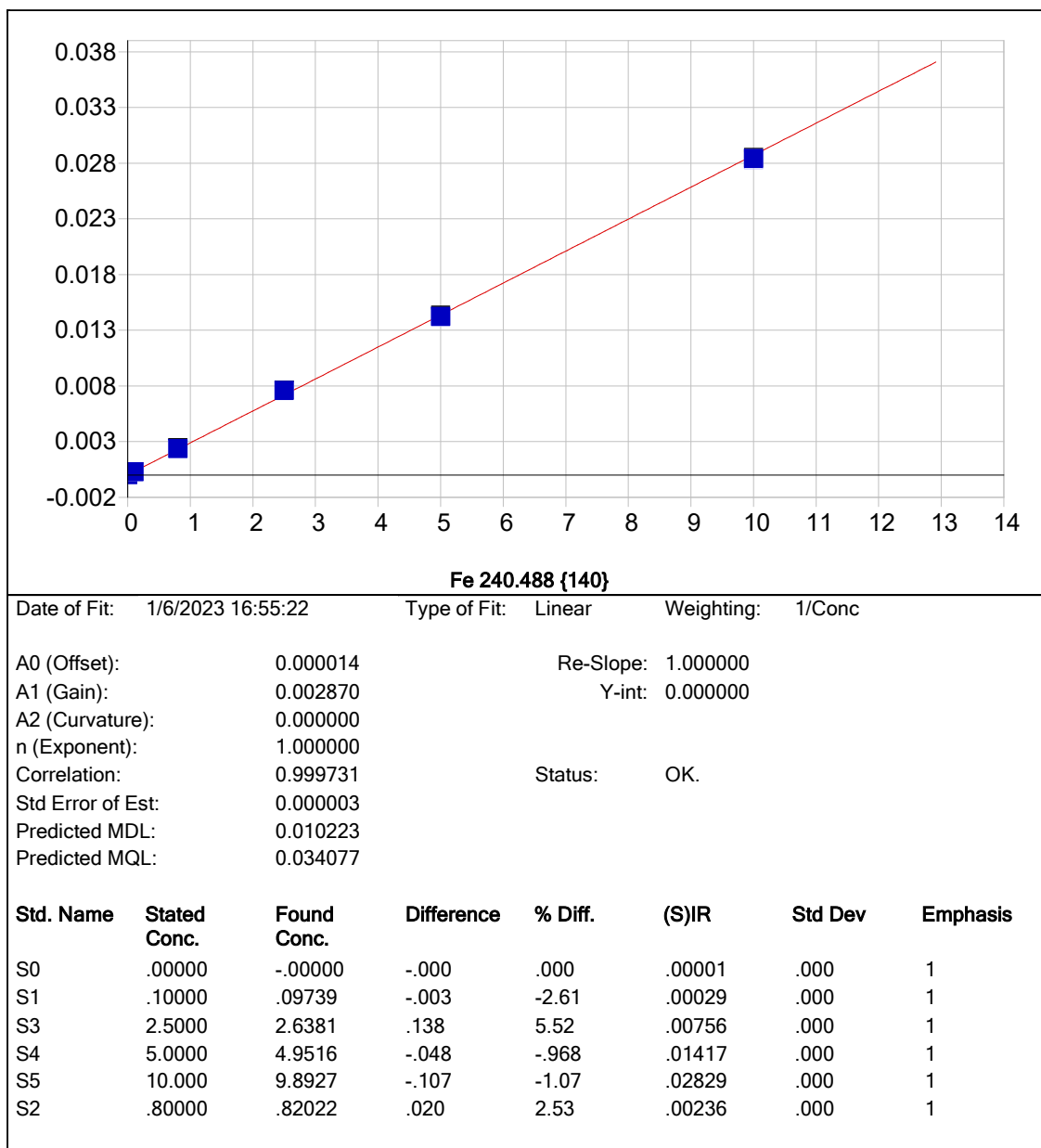
Co 228.616 {448}

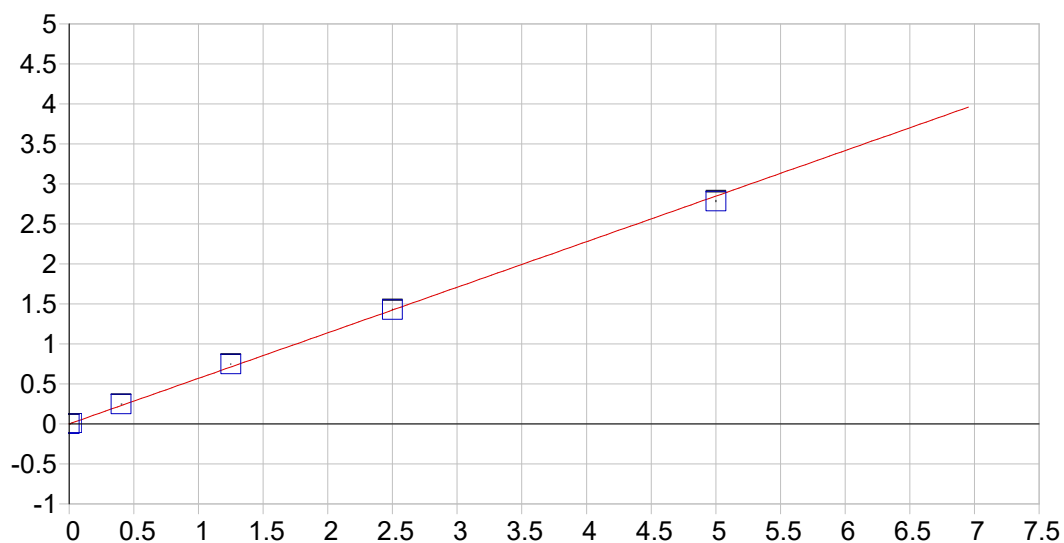
Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000757 Re-Slope: 1.000000
A1 (Gain): 1.129282 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999958 Status: OK.
Std Error of Est: 0.000210
Predicted MDL: 0.000254
Predicted MQL: 0.000845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.03000	.03102	.001	3.39	.03569	.001	1
S3	1.2500	1.2571	.007	.572	1.4235	.004	1
S4	2.5000	2.4632	-.037	-1.47	2.7886	.004	1
S5	5.0000	5.0270	.027	.539	5.6900	.156	1
S2	.40000	.40167	.002	.418	.45535	.001	1





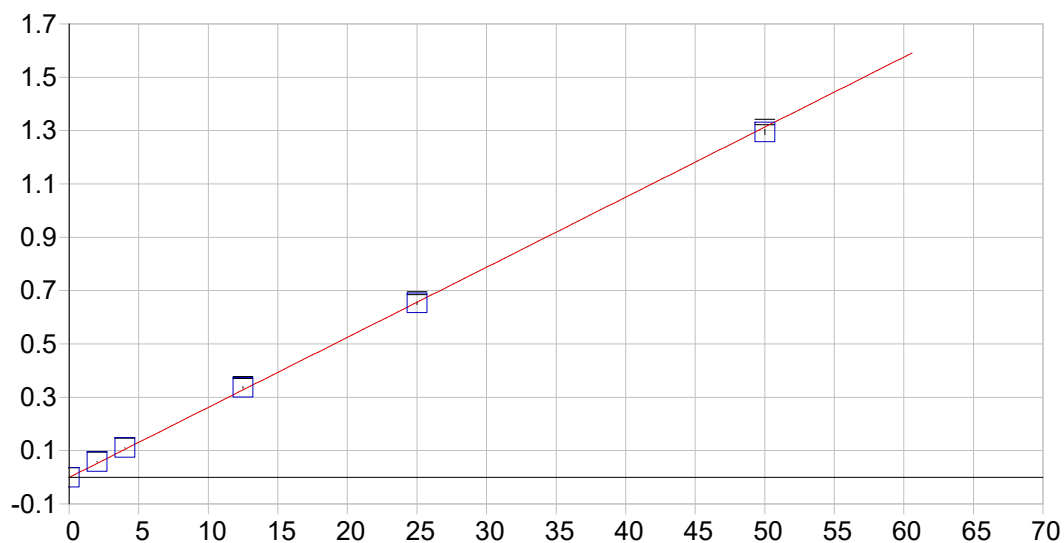


Mn 257.610 {131}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
A1 (Gain): 0.569369 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999512 Status: OK.
Std Error of Est: 0.000295
Predicted MDL: 0.000821
Predicted MQL: 0.002736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.02000	.02332	.003	16.6	.01357	.000	1
S3	1.2500	1.3128	.063	5.02	.74777	.004	1
S4	2.5000	2.5093	.009	.371	1.4290	.006	1
S5	5.0000	4.8909	-.109	-2.18	2.7850	.009	1
S2	.40000	.43367	.034	8.42	.24722	.001	1

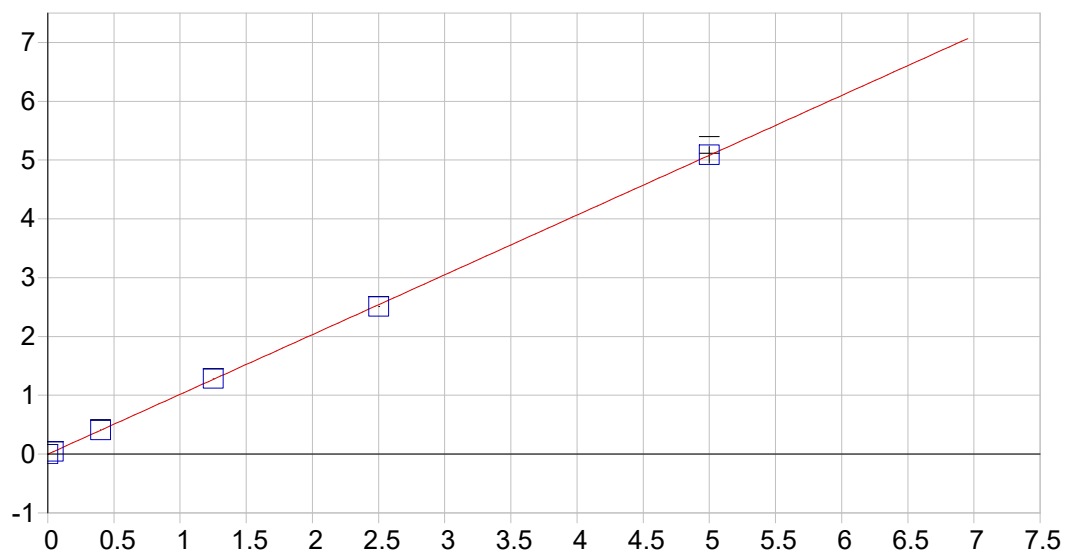


Mg 279.079 {121}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000668 Re-Slope: 1.000000
A1 (Gain): 0.026270 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999668 Status: OK.
Std Error of Est: 0.000358
Predicted MDL: 0.026836
Predicted MQL: 0.089454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00068	.000	1
S2	4.0000	4.2409	.241	6.02	.11074	.001	1
S3	12.500	12.826	.326	2.61	.33627	.004	1
S4	25.000	24.882	-.118	-.470	.65300	.006	1
S5	50.000	49.310	-.690	-1.38	1.2947	.010	1
S1	2.0000	2.2409	.241	12.0	.05820	.001	1

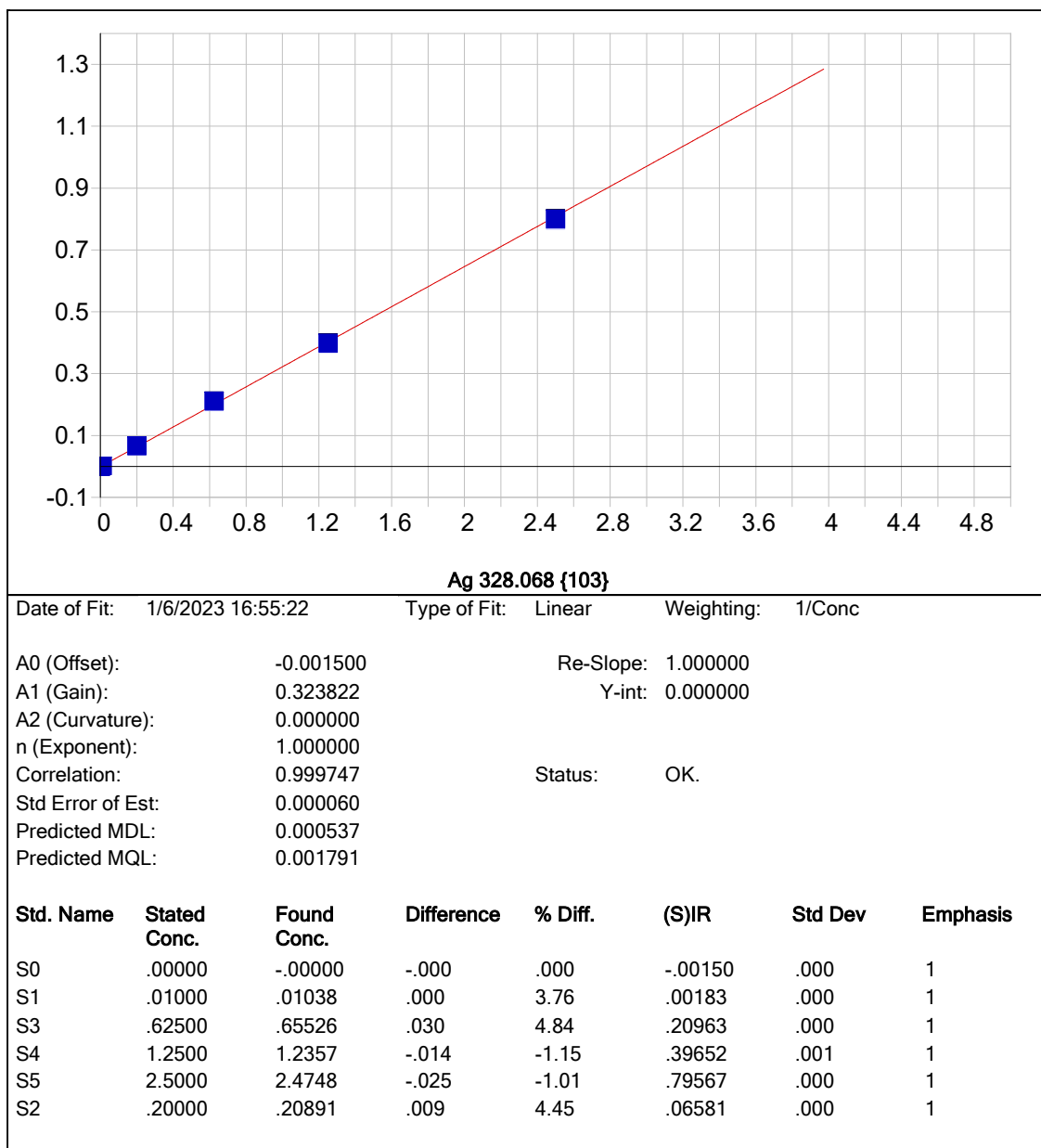


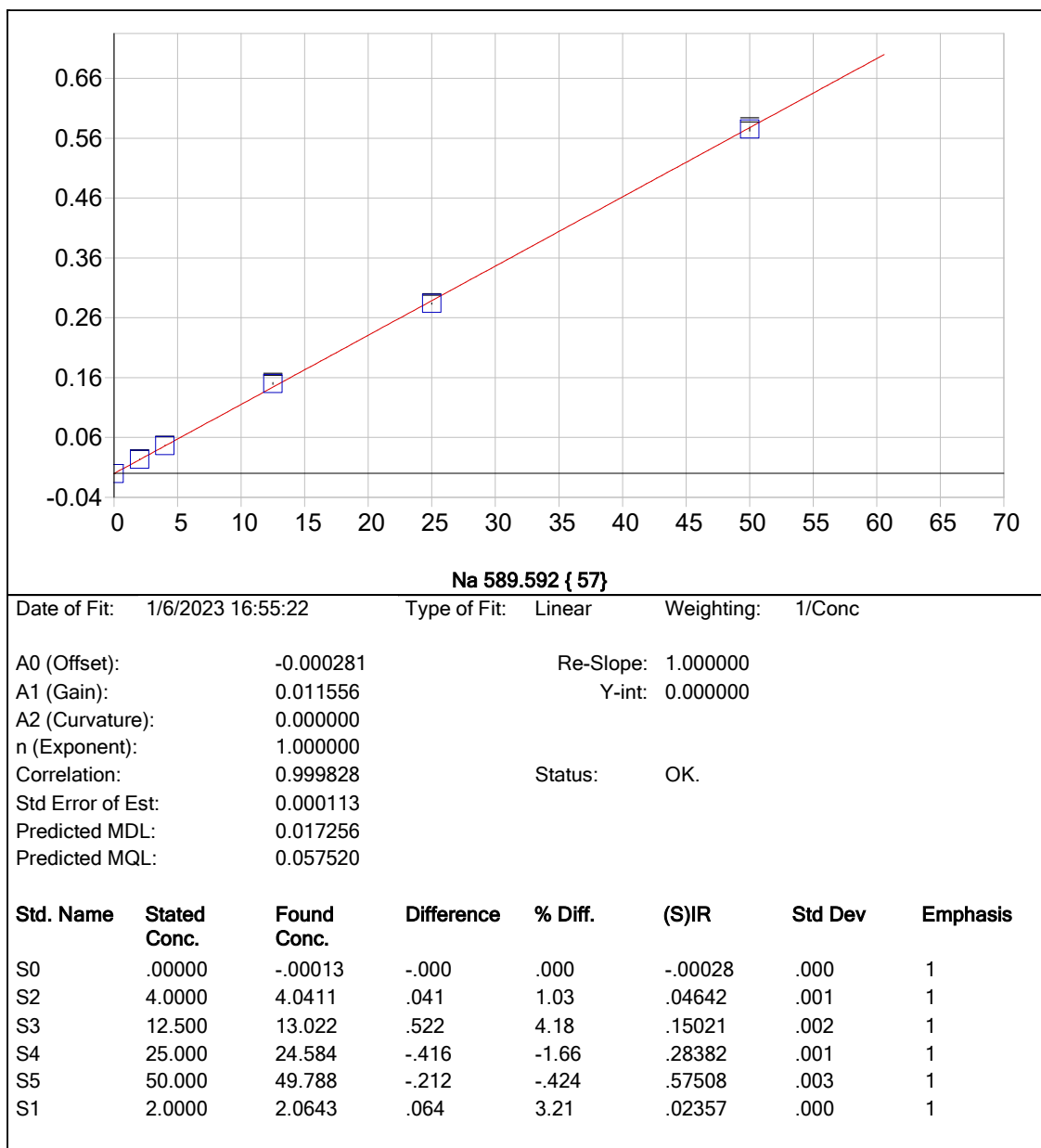
Ni 231.604 {446}

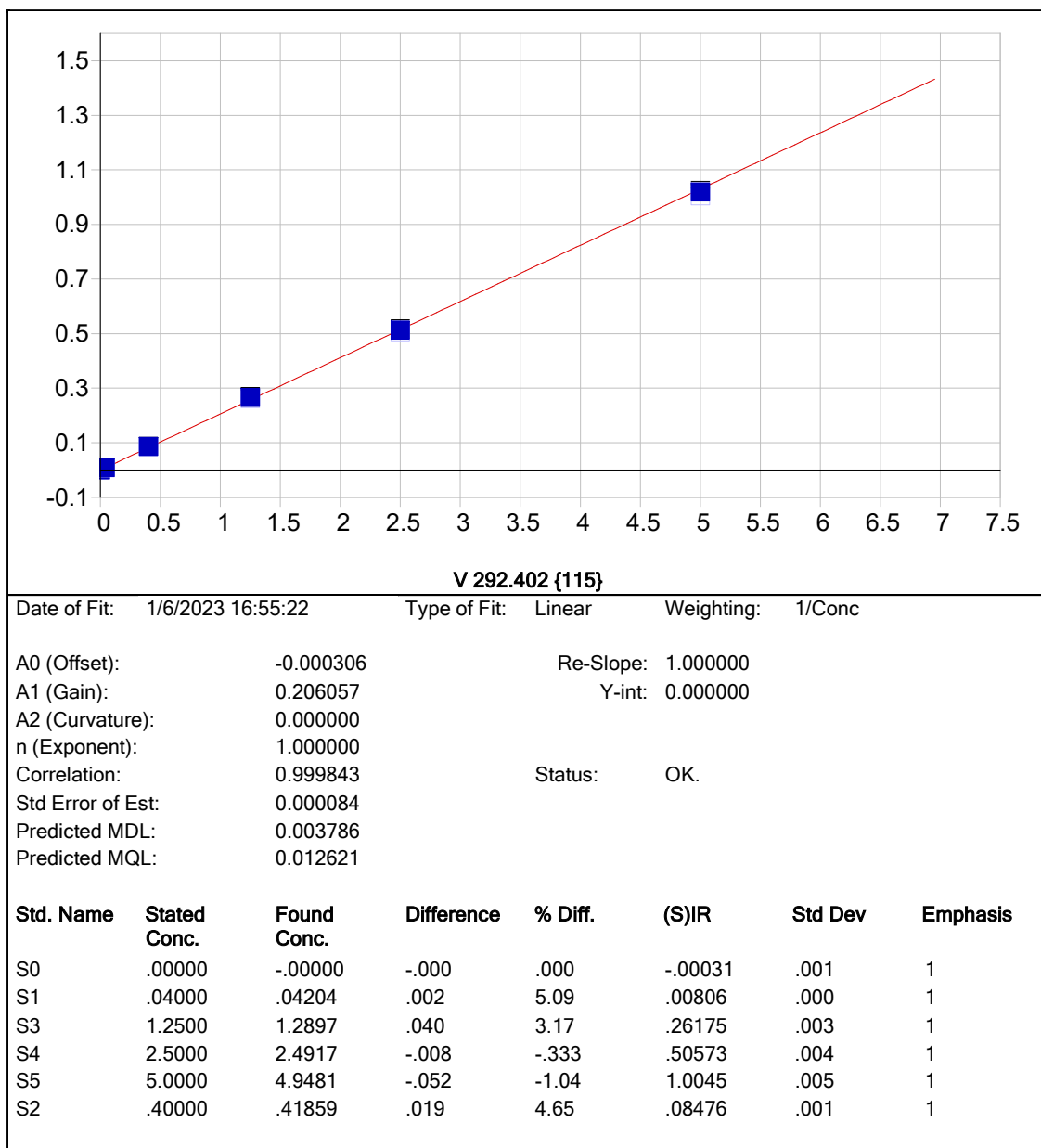
Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

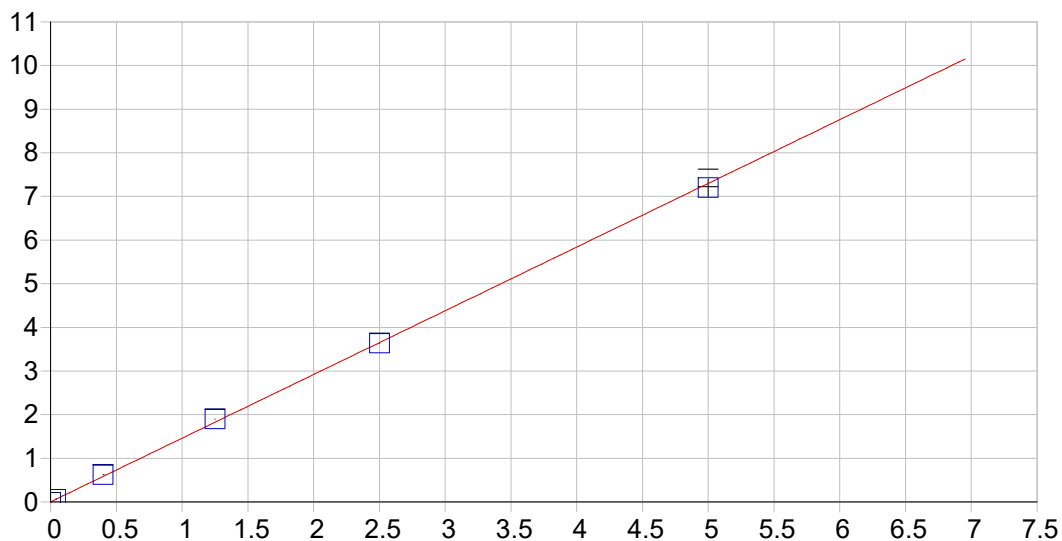
A0 (Offset): -0.000558 Re-Slope: 1.000000
A1 (Gain): 1.016414 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000217
Predicted MDL: 0.000357
Predicted MQL: 0.001190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.04222	.002	5.55	.04235	.001	1
S3	1.2500	1.2650	.015	1.20	1.2852	.003	1
S4	2.5000	2.4696	-.030	-1.22	2.5096	.002	1
S5	5.0000	5.0078	.008	.156	5.0894	.140	1
S2	.40000	.40543	.005	1.36	.41152	.001	1







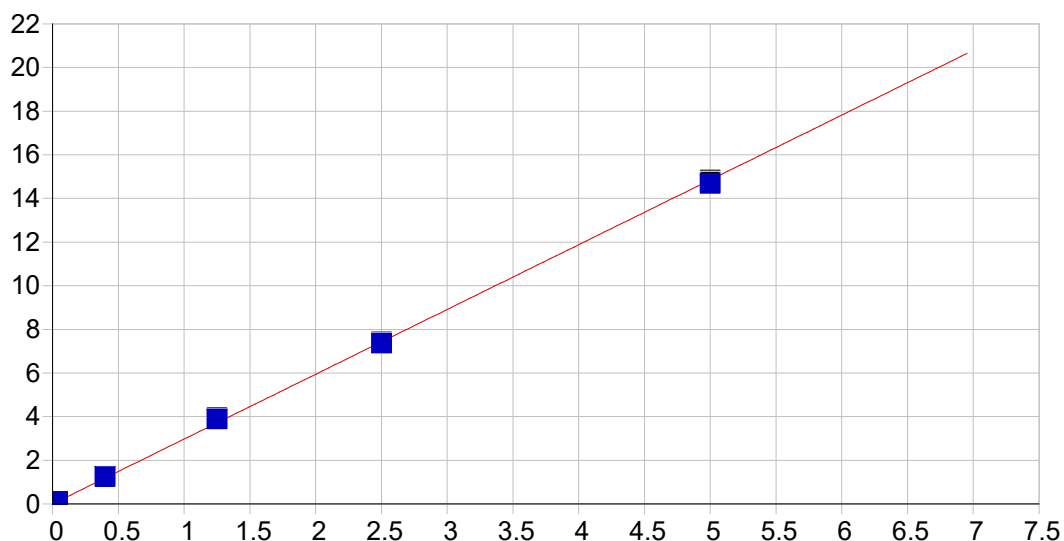


Zn 206.200 {464}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000783 Re-Slope: 1.000000
A1 (Gain): 1.459892 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999715 Status: OK.
Std Error of Est: 0.000818
Predicted MDL: 0.000171
Predicted MQL: 0.000570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.04000	.04441	.004	11.0	.06562	.002	1
S3	1.2500	1.2995	.050	3.96	1.8979	.004	1
S4	2.5000	2.4893	-.011	-.428	3.6349	.005	1
S5	5.0000	4.9302	-.070	-1.40	7.1983	.199	1
S2	.40000	.42660	.027	6.65	.62358	.001	1

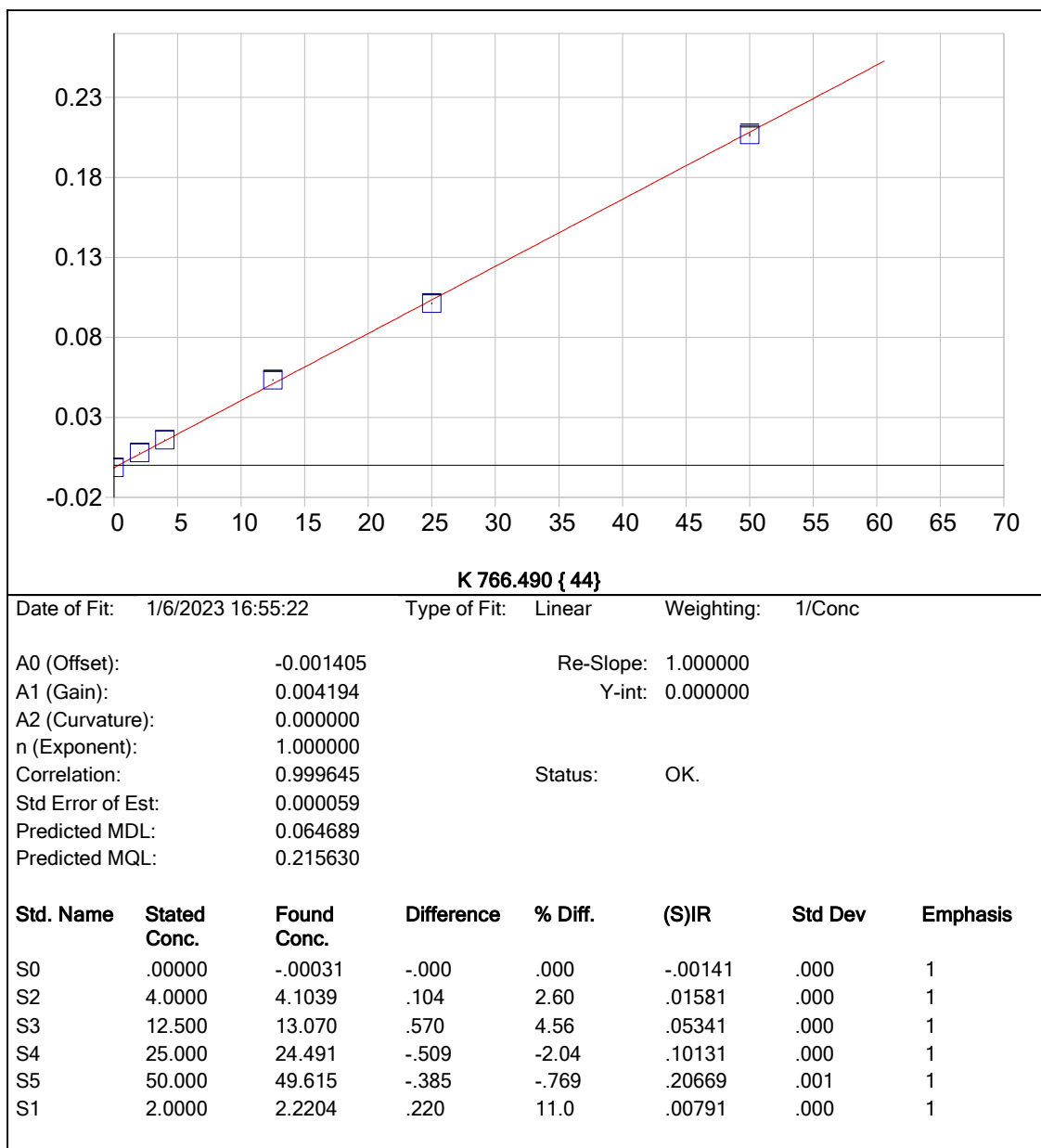


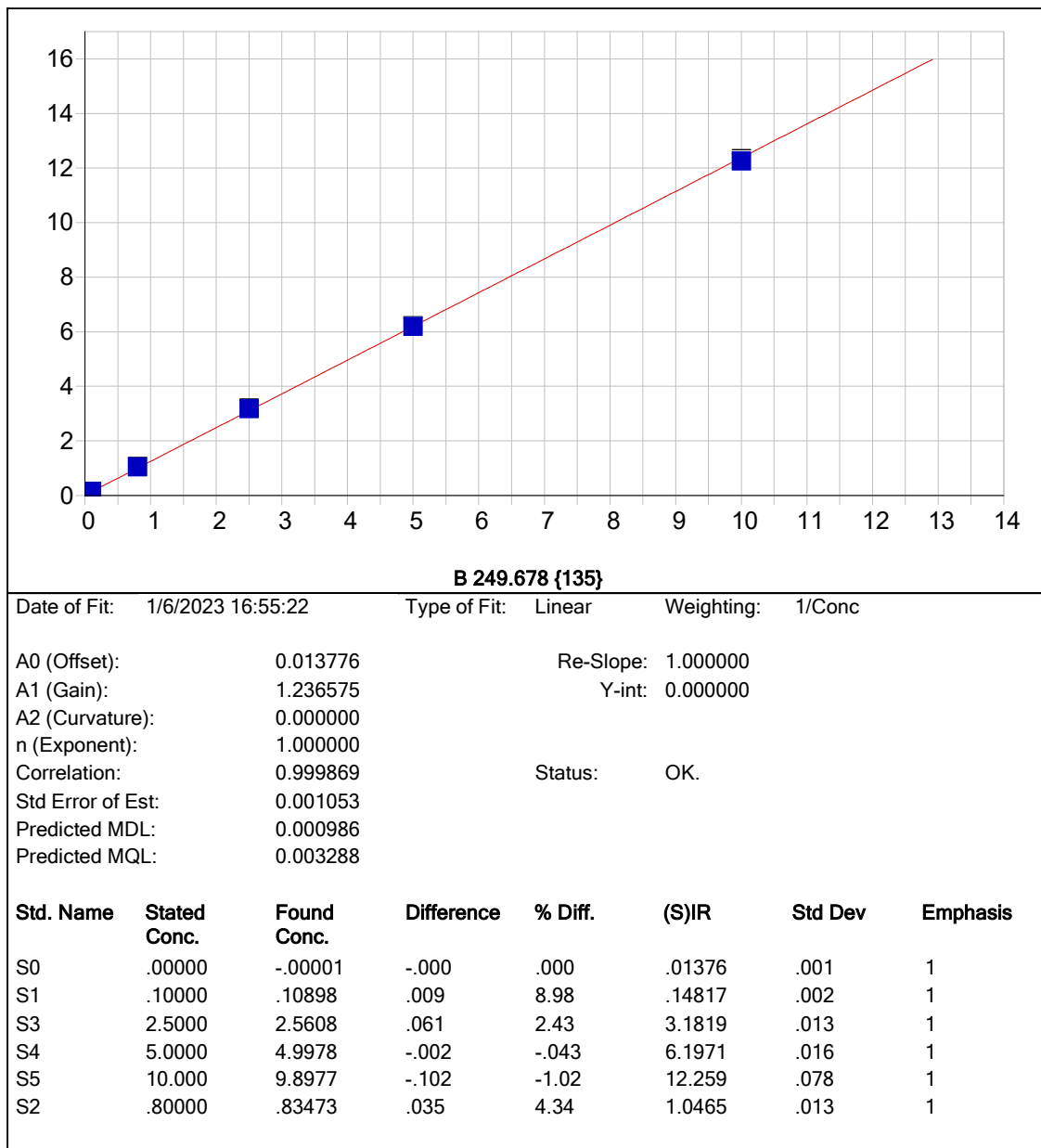
Zn 213.856 {158}

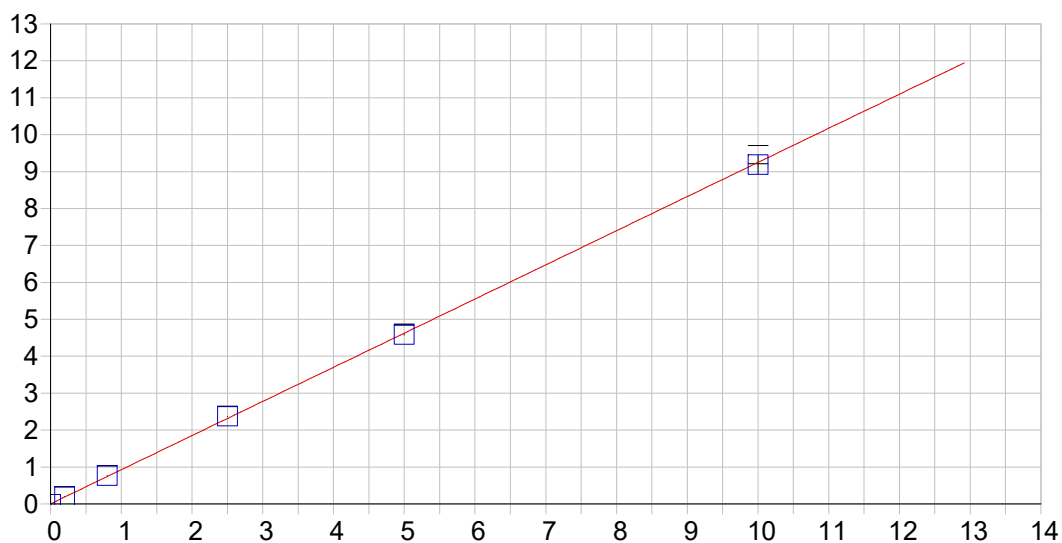
Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001862 Re-Slope: 1.000000
A1 (Gain): 2.970005 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999736 Status: OK.
Std Error of Est: 0.001613
Predicted MDL: 0.000303
Predicted MQL: 0.001011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00184	.002	1
S1	.04000	.04320	.003	7.99	.13105	.001	1
S3	1.2500	1.3092	.059	4.74	3.9179	.023	1
S4	2.5000	2.4769	-.023	-.923	7.4135	.013	1
S5	5.0000	4.9411	-.059	-1.18	14.787	.060	1
S2	.40000	.41952	.020	4.88	1.2567	.006	1





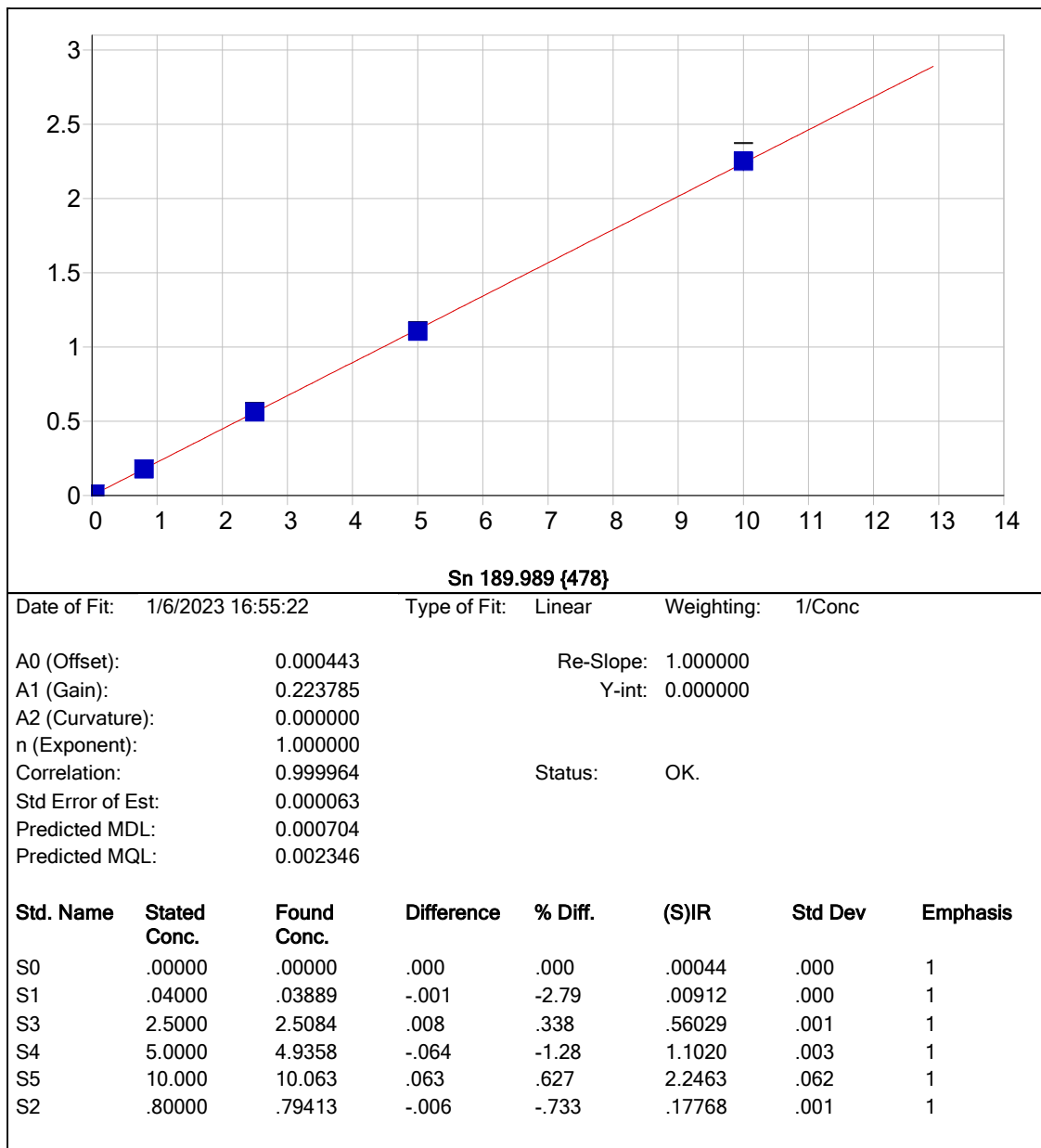


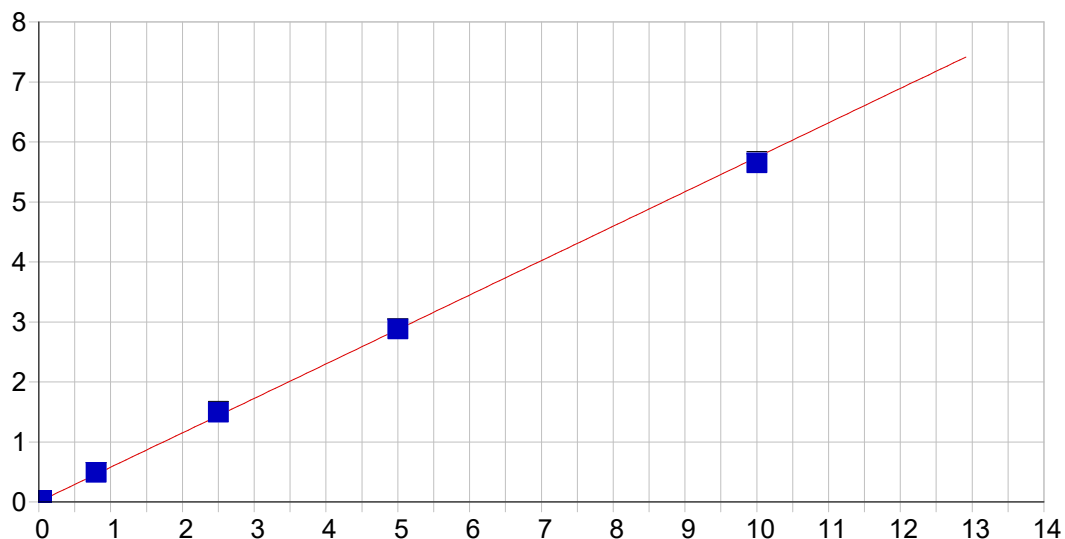
Mo 202.030 {467}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001038 Re-Slope: 1.000000
A1 (Gain): 0.924726 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999895 Status: OK.
Std Error of Est: 0.000998
Predicted MDL: 0.000281
Predicted MQL: 0.000937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00102	.000	1
S1	.20000	.21190	.012	5.95	.19699	.006	1
S3	2.5000	2.5623	.062	2.49	2.3705	.007	1
S4	5.0000	4.9607	-.039	-.787	4.5883	.010	1
S5	10.000	9.9379	-.062	-.621	9.1909	.251	1
S2	.80000	.82724	.027	3.41	.76601	.001	1



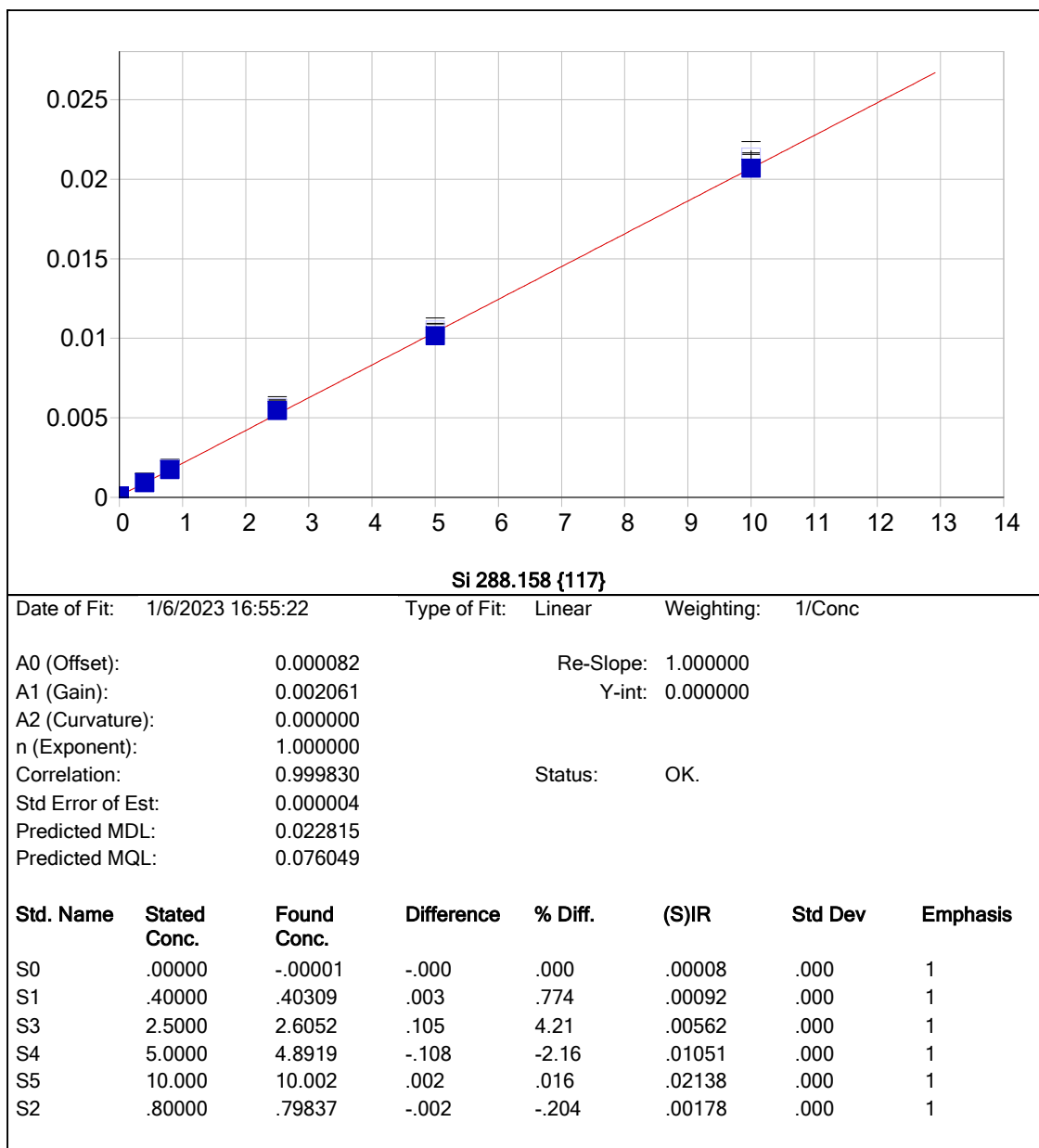


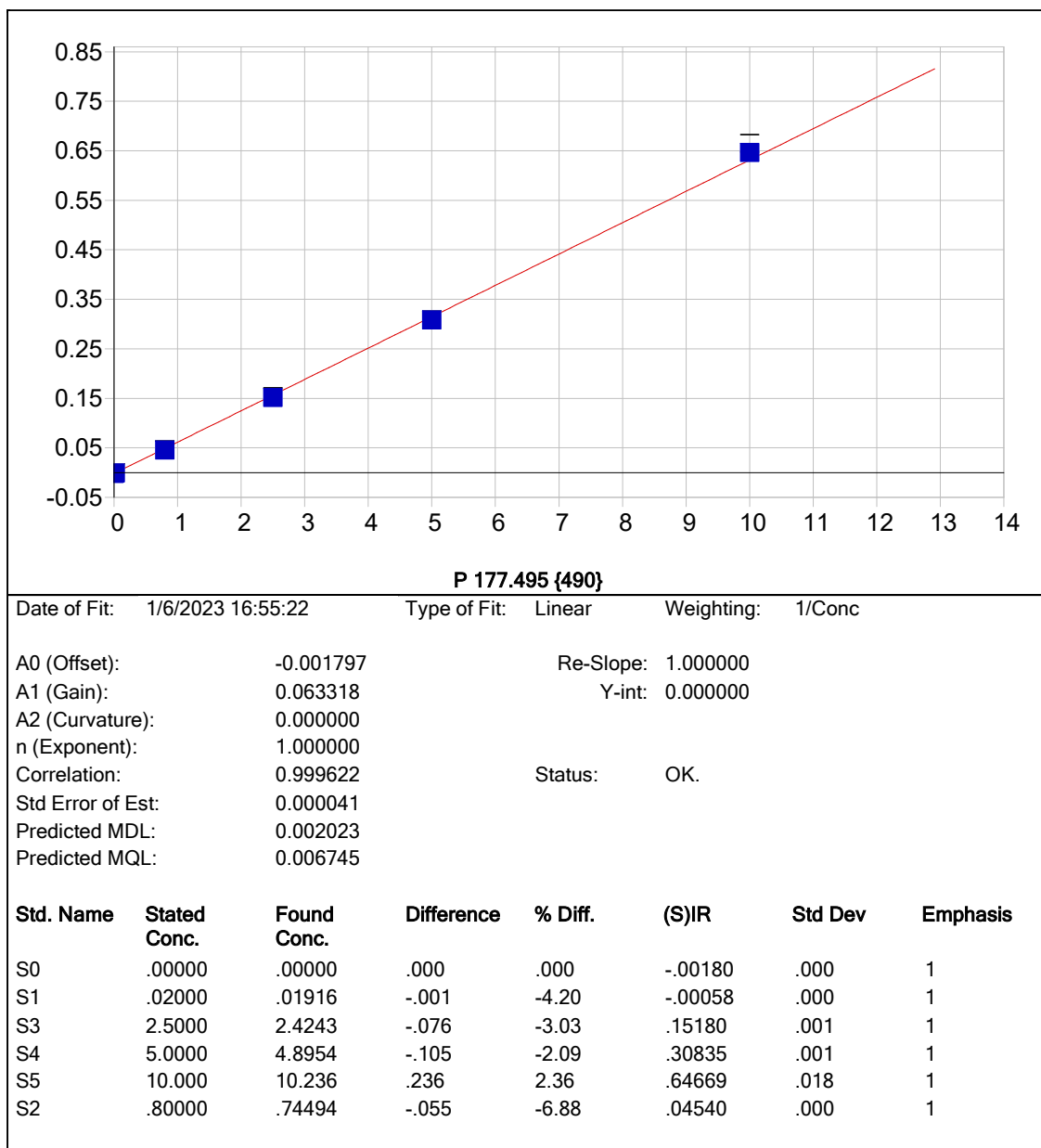
Ti 336.121 {100}

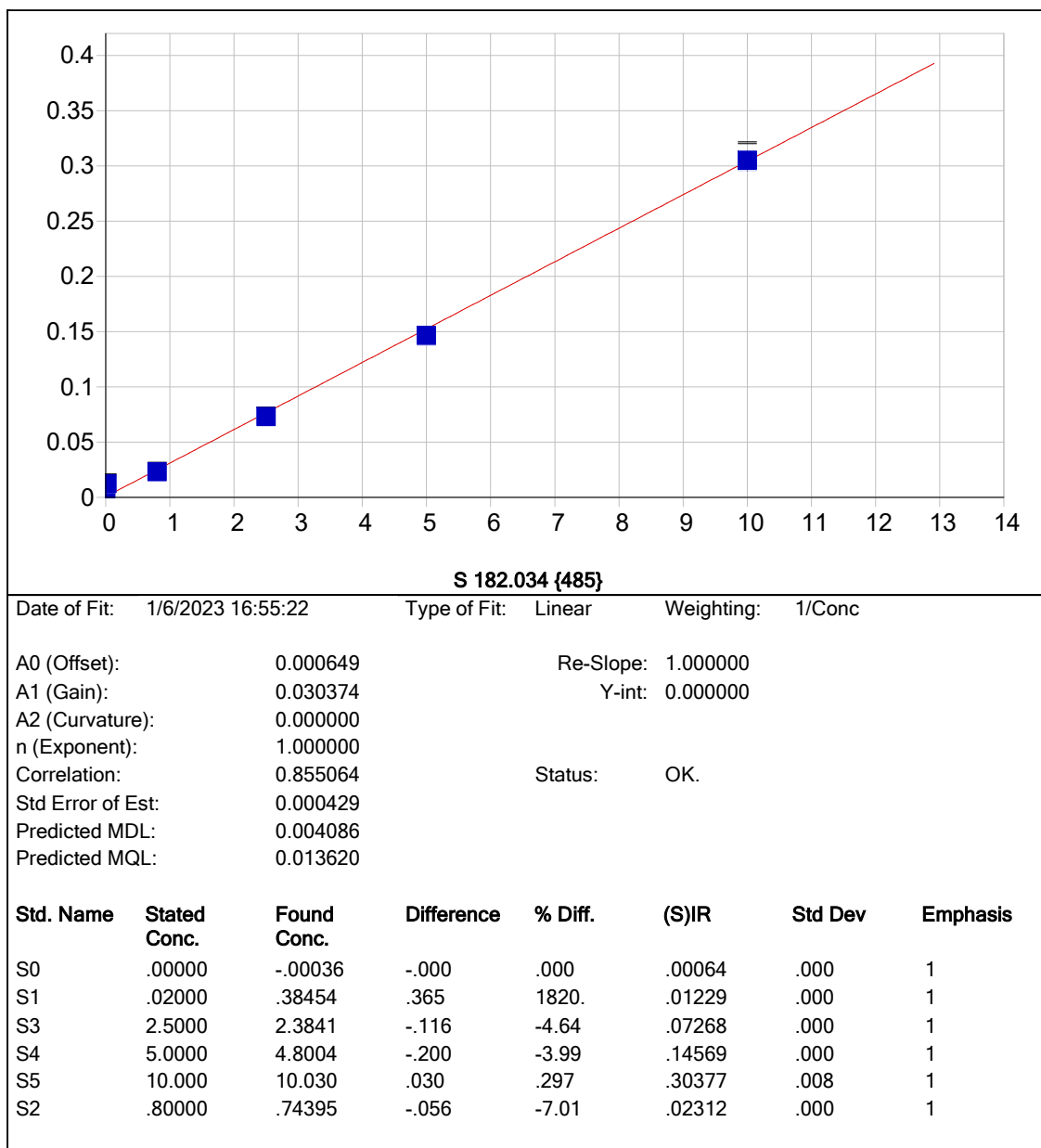
Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

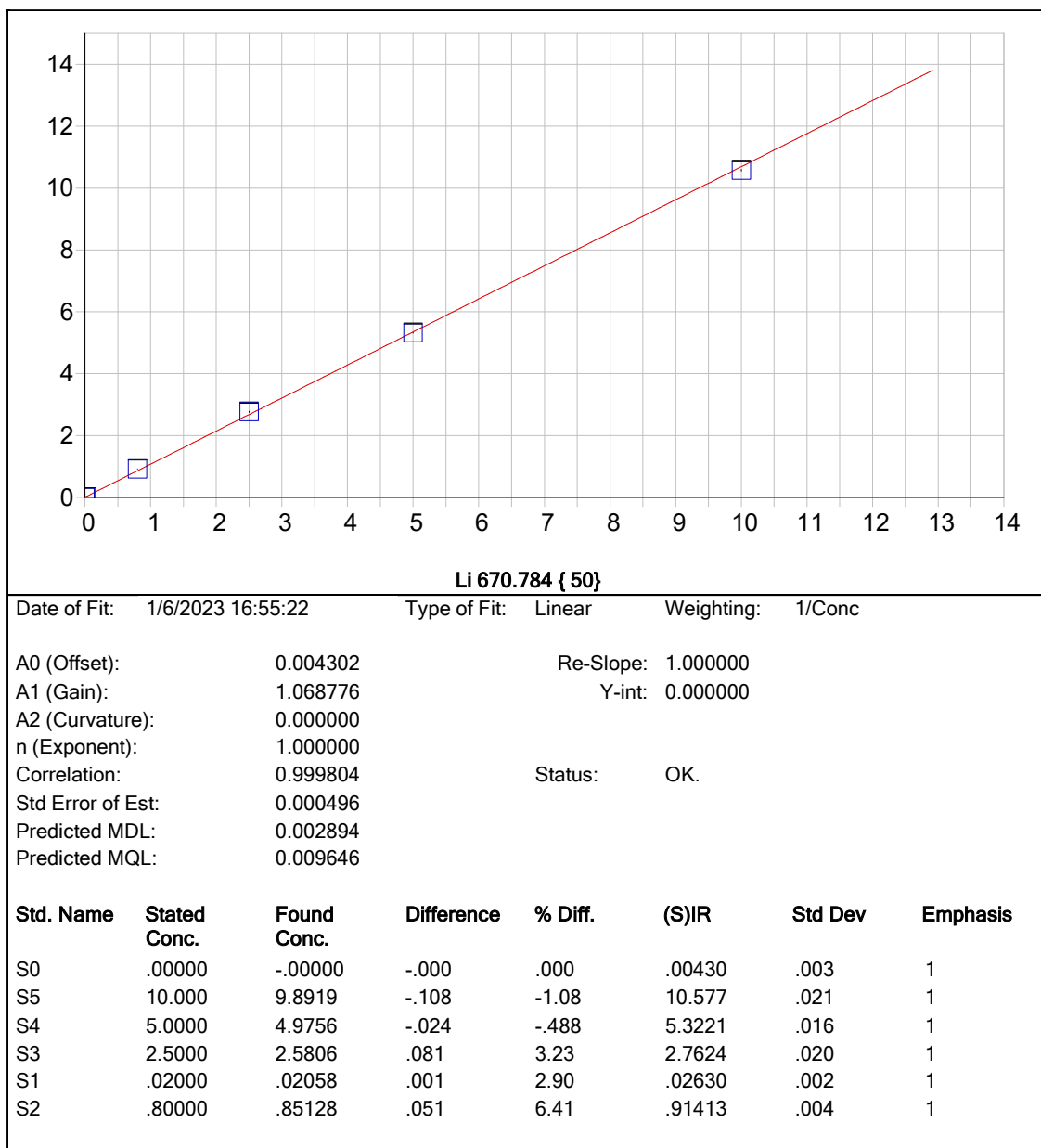
A0 (Offset): 0.003279 Re-Slope: 1.000000
A1 (Gain): 0.574017 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999727 Status: OK.
Std Error of Est: 0.000445
Predicted MDL: 0.001840
Predicted MQL: 0.006134

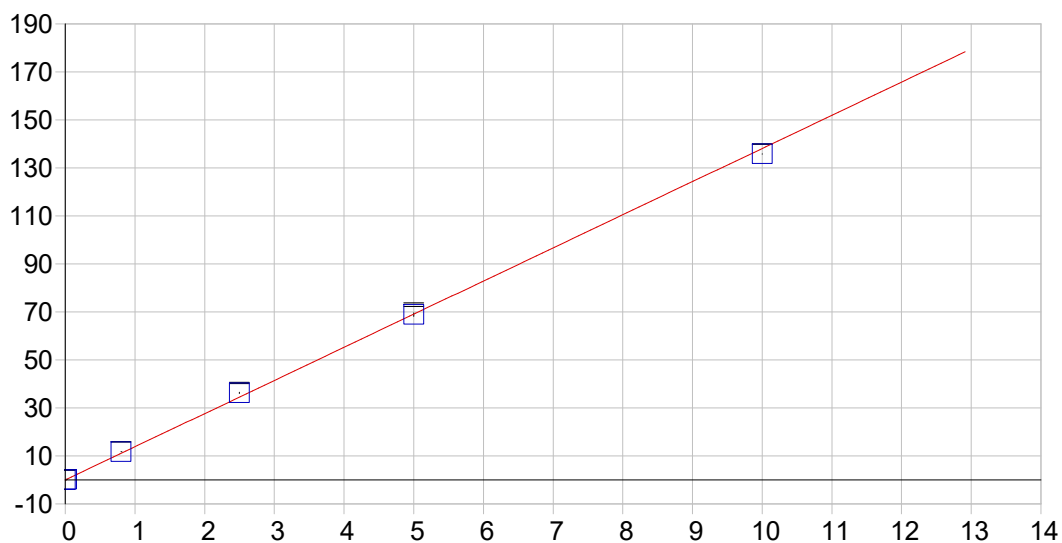
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00327	.001	1
S1	.04000	.04559	.006	14.0	.02944	.001	1
S3	2.5000	2.5989	.099	3.96	1.4957	.013	1
S4	5.0000	5.0119	.012	.238	2.8813	.011	1
S5	10.000	9.8376	-.162	-1.62	5.6524	.018	1
S2	.80000	.84600	.046	5.75	.48907	.001	1









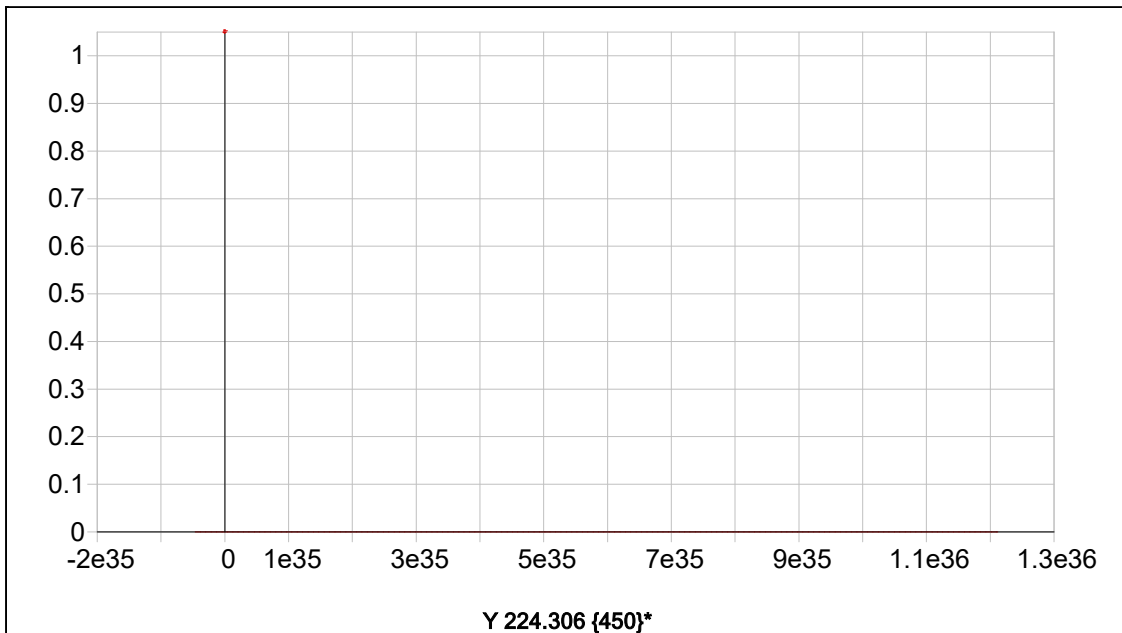


Sr 407.771 { 83}

Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002638 Re-Slope: 1.000000
A1 (Gain): 13.810793 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999659 Status: OK.
Std Error of Est: 0.008450
Predicted MDL: 0.000134
Predicted MQL: 0.000446

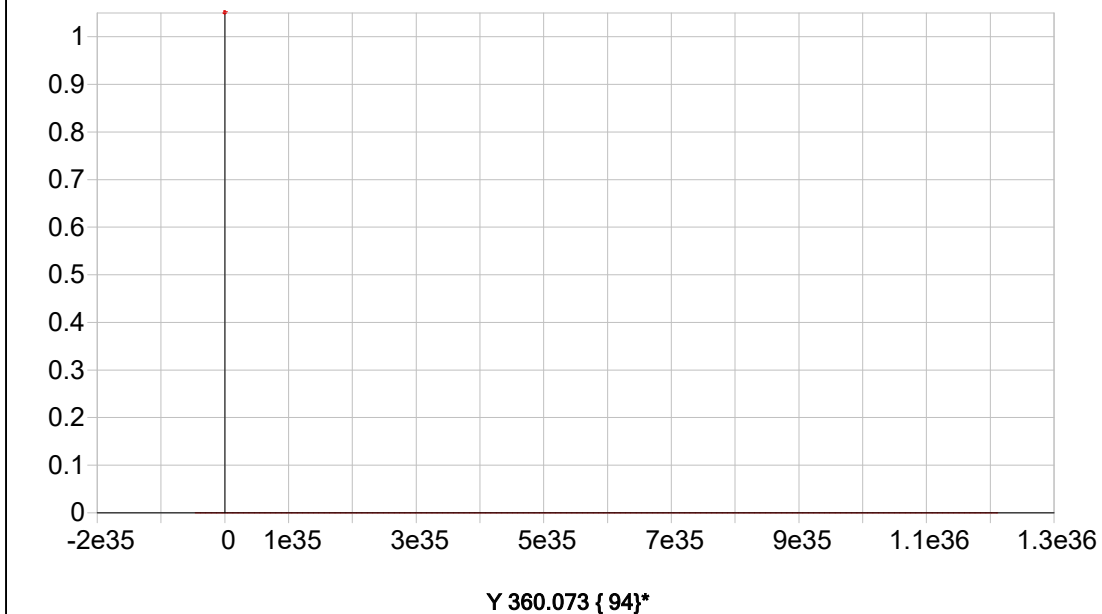
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00271	.002	1
S1	.02000	.02349	.003	17.5	.32178	.002	1
S3	2.5000	2.6231	.123	4.92	36.224	.244	1
S4	5.0000	4.9890	-.011	-.221	68.899	.754	1
S5	10.000	9.8349	-.165	-1.65	135.83	.088	1
S2	.80000	.84957	.050	6.20	11.731	.046	1



Date of Fit: 1/6/2023 16:55:22 Type of Fit: Linear Weighting: 1/Conc

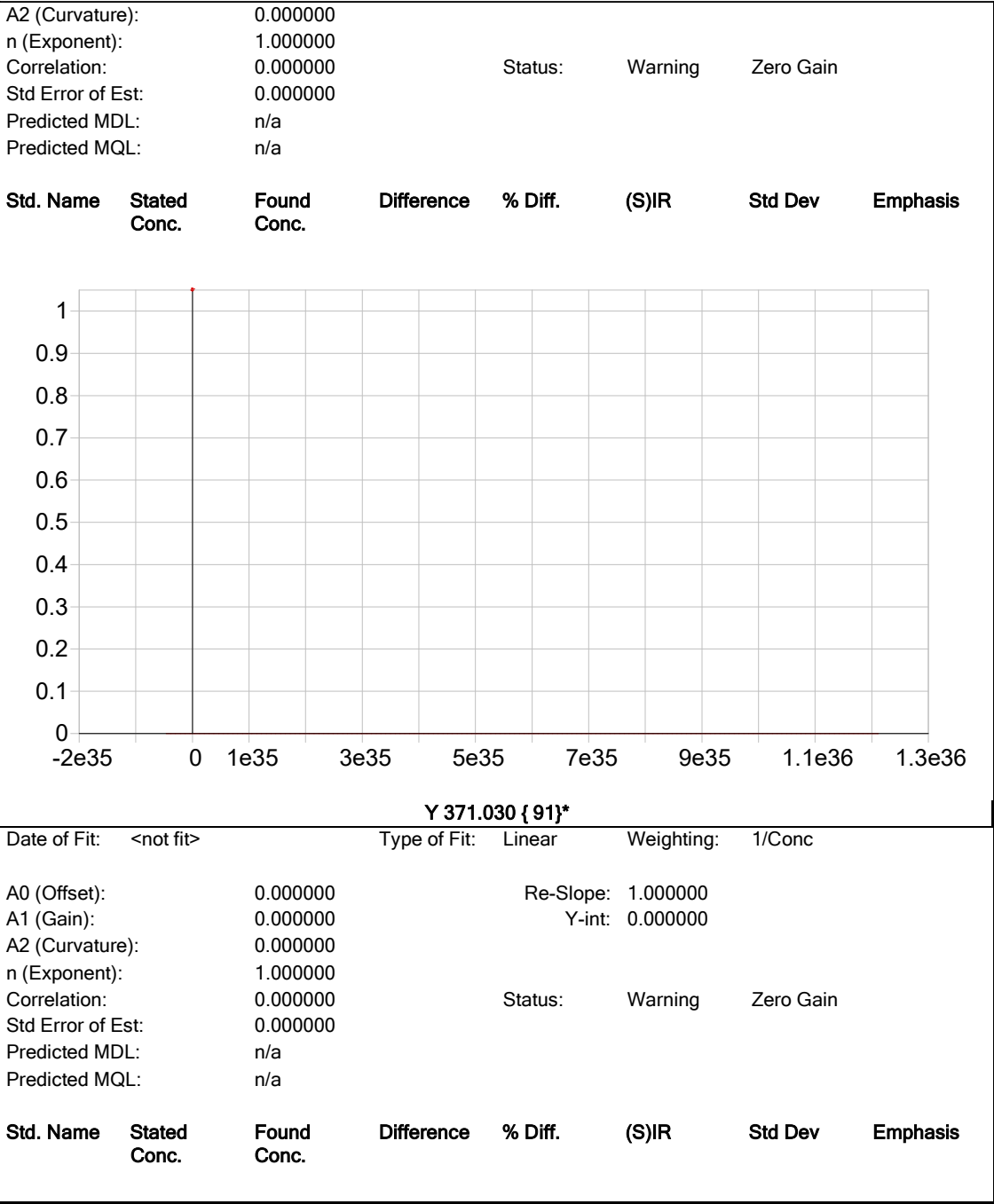
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

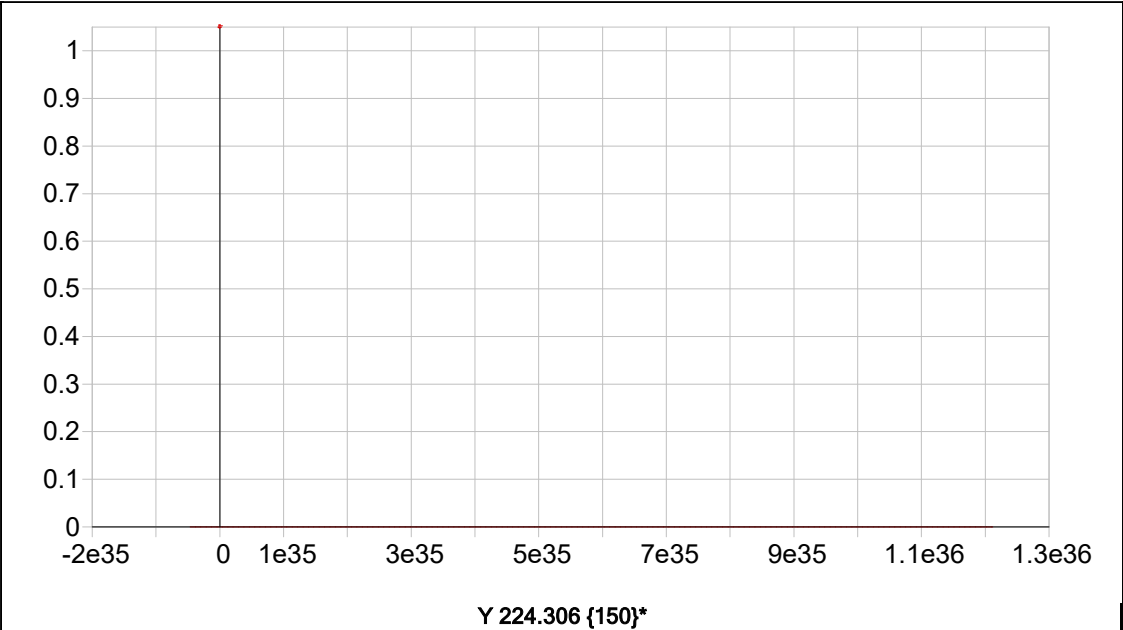
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

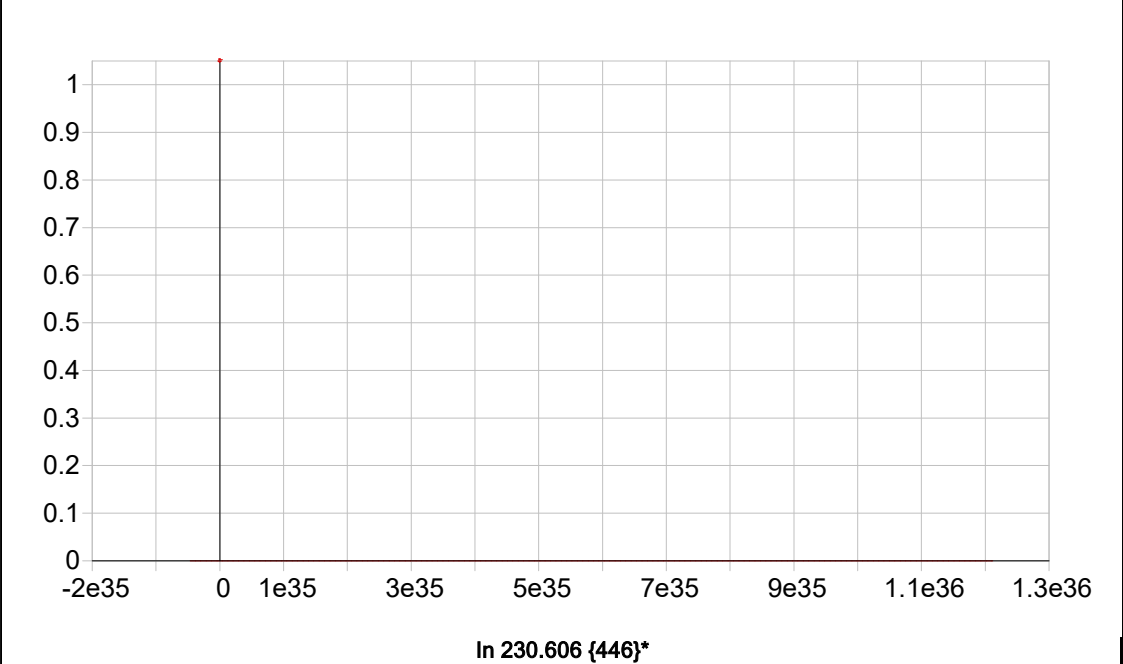
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 1/6/2023 15:02:19 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	-.00015	.00003	.00006	.00030	.00082	.00138	.16978	.00180
Stddev	.00005	.00003	.00016	.00004	.00012	.00045	.00140	.00089
%RSD	30.119	109.66	254.08	11.898	14.511	32.325	.82166	49.418
#1	-.00010	.00004	.00022	.00027	.00094	.00121	.17102	.00181
#2	-.00019	.00006	.00005	.00034	.00082	.00104	.17005	.00091
#3	-.00016	-.00001	-.00009	.00029	.00071	.00188	.16827	.00269
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00070	.00002	.00076	-.00016	.00001	.00029	-.00068
Stddev	.00025	.00111	.00006	.00008	.00028	.00003	.00045	.00034
%RSD	110.33	158.01	250.04	9.9342	176.14	197.01	151.73	50.598
#1	-.00004	.00006	.00009	.00070	-.00031	-.00002	-.00006	-.00107
#2	.00025	.00198	-.00003	.00072	.00016	.00003	.00080	-.00043
#3	.00047	.00006	.00002	.00084	-.00033	.00004	.00015	-.00053
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00056	-.00150	-.00028	-.00031	.00184	-.00141	.01376	.00102
Stddev	.00038	.00012	.00018	.00086	.00161	.00019	.00105	.00023
%RSD	68.556	7.8585	65.373	281.02	87.322	13.602	7.6576	22.219
#1	-.00019	-.00155	-.00029	-.00092	.00005	-.00119	.01255	.00119
#2	-.00096	-.00136	-.00046	.00068	.00233	-.00155	.01422	.00110
#3	-.00053	-.00158	-.00009	-.00068	.00315	-.00148	.01450	.00076
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00044	.00327	.00008	-.00180	.00064	.00430	-.00271	
Stddev	.00010	.00067	.00001	.00008	.00015	.00288	.00156	
%RSD	22.173	20.583	17.854	4.3637	23.693	66.926	57.397	
#1	.00043	.00261	.00007	-.00185	.00075	.00364	-.00148	
#2	.00035	.00396	.00010	-.00171	.00070	.00745	-.00219	
#3	.00055	.00325	.00007	-.00183	.00047	.00181	-.00446	

Sample Name: S0 Acquired: 1/6/2023 15:02:19 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	3491.0	62109.	3580.7	2544.1	4052.4
Stddev	6.4	96.	31.2	4.6	7.1
%RSD	.18241	.15416	.87266	.18030	.17641
#1	3487.8	62006.	3544.6	2539.7	4044.7
#2	3486.9	62195.	3598.7	2543.6	4053.5
#3	3498.4	62125.	3598.7	2548.8	4058.9

Sample Name: S1 Acquired: 1/6/2023 15:06:18 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.00145	.00386	.00419	.00170	.00850	.01551	.55048	.09340
Stddev	.00023	.00010	.00029	.00026	.00043	.00145	.00145	.00157
%RSD	15.856	2.4816	6.8085	15.012	5.0646	9.3479	.26278	1.6863
#1	.00154	.00383	.00450	.00175	.00883	.01607	.54890	.09158
#2	.00162	.00378	.00412	.00193	.00864	.01386	.55174	.09438
#3	.00119	.00397	.00395	.00142	.00801	.01659	.55080	.09424
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02628	.20454	.00272	.03569	.01505	.00029	.01357	.05820
Stddev	.00050	.00236	.00007	.00124	.00045	.00002	.00022	.00132
%RSD	1.9158	1.1545	2.4215	3.4693	3.0153	7.1593	1.6170	2.2761
#1	.02681	.20183	.00270	.03711	.01546	.00029	.01334	.05680
#2	.02622	.20565	.00279	.03514	.01457	.00031	.01378	.05838
#3	.02580	.20614	.00267	.03483	.01513	.00027	.01359	.05943
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04235	.00183	.02357	.00806	.13105	.00791	.14817	.19699
Stddev	.00134	.00007	.00036	.00045	.00091	.00008	.00156	.00563
%RSD	3.1665	3.5453	1.5394	5.6367	.69793	1.0429	1.0551	2.8591
#1	.04389	.00191	.02321	.00758	.13136	.00790	.14637	.20349
#2	.04173	.00181	.02358	.00849	.13176	.00783	.14892	.19352
#3	.04144	.00179	.02393	.00811	.13002	.00800	.14921	.19395
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00912	.02944	.00092	-.00058	.01229	.02630	.32178	
Stddev	.00024	.00078	.00002	.00006	.00036	.00227	.00165	
%RSD	2.6679	2.6381	2.1220	11.085	2.9284	8.6504	.51307	
#1	.00937	.02876	.00091	-.00052	.01269	.02489	.31999	
#2	.00889	.03029	.00090	-.00058	.01201	.02892	.32325	
#3	.00909	.02929	.00094	-.00065	.01216	.02509	.32211	

Sample Name: S1 Acquired: 1/6/2023 15:06:18 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	3525.4	63233.	3635.5	2517.7	4131.4
Stddev	91.3	106.	13.7	4.6	104.6
%RSD	2.5910	.16791	.37749	.18228	2.5329
#1	3420.6	63322.	3650.8	2521.5	4011.4
#2	3567.0	63115.	3631.2	2519.0	4178.6
#3	3588.5	63262.	3624.4	2512.6	4204.0

Sample Name: S2 Acquired: 1/6/2023 15:10:17 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.05333	.07321	.25177	.05493	.12137	.21079	5.9000	.57973
Stddev	.00025	.00014	.00005	.00019	.00047	.00070	.0152	.00489
%RSD	.46694	.18840	.01913	.34589	.38717	.33333	.25812	.84347

#1	.05309	.07336	.25179	.05473	.12133	.21110	5.9074	.58517
#2	.05332	.07309	.25171	.05496	.12092	.20998	5.8825	.57833
#3	.05359	.07317	.25180	.05510	.12186	.21128	5.9102	.57570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5620	.40115	.04282	.45535	.14065	.00236	.24722	.11074
Stddev	.0032	.00228	.00037	.00081	.00029	.00006	.00095	.00076
%RSD	.20168	.56824	.86538	.17861	.20857	2.3885	.38500	.68353

#1	1.5608	.40195	.04240	.45566	.14077	.00232	.24741	.11061
#2	1.5597	.39858	.04293	.45442	.14032	.00233	.24619	.11005
#3	1.5656	.40292	.04312	.45596	.14087	.00242	.24806	.11155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41152	.06581	.04642	.08476	1.2567	.01581	1.0465	.76601
Stddev	.00119	.00028	.00064	.00068	.0061	.00019	.0135	.00150
%RSD	.28993	.42256	1.3792	.80535	.48642	1.2022	1.2856	.19571

#1	.41261	.06558	.04572	.08494	1.2497	.01565	1.0613	.76714
#2	.41025	.06573	.04656	.08401	1.2590	.01576	1.0430	.76431
#3	.41171	.06612	.04698	.08534	1.2613	.01602	1.0351	.76657

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17768	.48907	.00178	.04540	.02312	.91413	11.731
Stddev	.00078	.00098	.00004	.00035	.00002	.00420	.046
%RSD	.43754	.19974	1.9686	.77053	.08108	.45913	.39626

#1	.17695	.49004	.00174	.04548	.02311	.91678	11.740
#2	.17759	.48808	.00180	.04502	.02314	.90929	11.680
#3	.17849	.48910	.00181	.04570	.02312	.91632	11.772

Sample Name: S2 Acquired: 1/6/2023 15:10:17 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	3538.2	63205.	3653.8	2507.8	4094.5
Stddev	8.1	345.	37.2	17.1	8.2
%RSD	.22927	.54569	1.0182	.68107	.19972
#1	3529.1	63489.	3611.2	2520.8	4088.7
#2	3544.6	63306.	3670.2	2514.2	4103.9
#3	3540.9	62821.	3680.0	2488.5	4091.0

Sample Name: S3 Acquired: 1/6/2023 15:14:05 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.16759	.23206	.79026	.17277	.37686	.64384	18.042	1.7634
Stddev	.00043	.00079	.00280	.00011	.00087	.00930	.112	.0044
%RSD	.25940	.34189	.35484	.06234	.23162	1.4442	.62124	.24775

#1	.16710	.23167	.78723	.17264	.37589	.63323	17.918	1.7599
#2	.16774	.23153	.79077	.17283	.37709	.64777	18.075	1.7683
#3	.16793	.23297	.79277	.17283	.37759	.65053	18.135	1.7620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9327	1.2229	.13405	1.4235	.43130	.00756	.74777	.33627
Stddev	.0139	.0113	.00011	.0038	.00119	.00005	.00354	.00365
%RSD	.28212	.92340	.08341	.26982	.27478	.62946	.47355	1.0847

#1	4.9279	1.2102	.13409	1.4209	.43029	.00750	.74410	.33210
#2	4.9217	1.2266	.13393	1.4217	.43100	.00757	.74804	.33782
#3	4.9483	1.2318	.13414	1.4279	.43260	.00760	.75116	.33888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2852	.20963	.15021	.26175	3.9179	.05341	3.1819	2.3705
Stddev	.0026	.00044	.00162	.00315	.0230	.00039	.0130	.0066
%RSD	.20493	.21126	1.0789	1.2036	.58794	.72621	.40985	.28071

#1	1.2830	.20914	.14860	.25921	3.8992	.05304	3.1686	2.3652
#2	1.2844	.21001	.15019	.26076	3.9109	.05339	3.1947	2.3683
#3	1.2881	.20973	.15184	.26527	3.9436	.05381	3.1825	2.3779

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56029	1.4957	.00562	.15180	.07268	2.7624	36.224
Stddev	.00145	.0134	.00013	.00103	.00020	.0202	.244
%RSD	.25894	.89635	2.2949	.67705	.27994	.73215	.67372

#1	.56001	1.4805	.00550	.15140	.07248	2.7397	35.951
#2	.55900	1.5007	.00562	.15103	.07289	2.7692	36.299
#3	.56186	1.5058	.00575	.15296	.07267	2.7784	36.422

Sample Name: S3 Acquired: 1/6/2023 15:14:05 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	3472.9	60470.	3695.7	2391.4	3937.2
Stddev	5.1	83.	6.1	9.6	6.7
%RSD	.14784	.13807	.16545	.40207	.17035
#1	3478.0	60441.	3697.5	2390.7	3939.9
#2	3472.9	60564.	3688.9	2401.4	3942.2
#3	3467.8	60405.	3700.7	2382.2	3929.6

Sample Name: S4 Acquired: 1/6/2023 15:17:48 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.32797	.45398	1.5468	.33715	.73324	1.2414	34.521	3.3584
Stddev	.00024	.00056	.0024	.00017	.00120	.0059	.099	.0070
%RSD	.07398	.12265	.15312	.04916	.16340	.47509	.28653	.20967

#1	.32802	.45334	1.5446	.33699	.73189	1.2348	34.441	3.3502
#2	.32771	.45429	1.5466	.33732	.73365	1.2461	34.631	3.3628
#3	.32818	.45432	1.5493	.33714	.73418	1.2432	34.489	3.3620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7386	2.3482	.25658	2.7886	.82570	.01417	1.4290	.65300
Stddev	.0175	.0079	.00020	.0043	.00041	.00010	.0063	.00558
%RSD	.17955	.33564	.07816	.15369	.05015	.72609	.43869	.85503

#1	9.7221	2.3392	.25642	2.7839	.82571	.01406	1.4224	.64669
#2	9.7370	2.3515	.25651	2.7896	.82528	.01418	1.4349	.65502
#3	9.7569	2.3539	.25680	2.7923	.82611	.01426	1.4297	.65730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5096	.39652	.28382	.50573	7.4135	.10131	6.1971	4.5883
Stddev	.0021	.00109	.00128	.00365	.0131	.00036	.0165	.0097
%RSD	.08396	.27425	.45231	.72206	.17678	.35277	.26624	.21078

#1	2.5074	.39577	.28262	.50231	7.3989	.10104	6.1798	4.5788
#2	2.5098	.39602	.28367	.50957	7.4173	.10119	6.2127	4.5879
#3	2.5116	.39777	.28517	.50532	7.4242	.10172	6.1989	4.5981

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1020	2.8813	.01051	.30835	.14569	5.3221	68.899
Stddev	.0032	.0112	.00019	.00067	.00014	.0160	.754
%RSD	.29353	.38810	1.8302	.21678	.09466	.30119	1.0942

#1	1.0990	2.8703	.01033	.30758	.14584	5.3091	68.117
#2	1.1015	2.8927	.01048	.30872	.14568	5.3400	68.957
#3	1.1054	2.8809	.01071	.30875	.14556	5.3172	69.622

Sample Name: S4 Acquired: 1/6/2023 15:17:48 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	3428.0	61406.	3667.6	2367.6	3803.6
Stddev	4.3	57.	10.3	1.7	6.1
%RSD	.12454	.09239	.28099	.07039	.16095
#1	3432.9	61379.	3669.6	2369.5	3810.2
#2	3425.5	61471.	3656.4	2366.5	3802.6
#3	3425.5	61367.	3676.8	2366.8	3798.1

Sample Name: S5 Acquired: 1/6/2023 15:21:36 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.66280	.91059	3.1462	.67203	1.4713	2.4756	67.002	6.6315
Stddev	.01832	.02457	.0854	.01835	.0396	.0103	.789	.0377
%RSD	2.7638	2.6981	2.7146	2.7311	2.6885	.41726	1.1778	.56850

#1	.68387	.93895	3.2447	.69321	1.5168	2.4665	66.091	6.6523
#2	.65069	.89571	3.0945	.66073	1.4447	2.4735	67.458	6.5880
#3	.65383	.89711	3.0992	.66215	1.4525	2.4869	67.457	6.6543

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.881	4.6182	.50894	5.6900	1.6301	.02829	2.7850	1.2947
Stddev	.533	.0221	.00038	.1556	.0464	.00010	.0090	.0101
%RSD	2.6816	.47798	.07512	2.7348	2.8438	.35869	.32300	.78219

#1	20.497	4.5982	.50851	5.8696	1.6834	.02818	2.7810	1.2840
#2	19.564	4.6147	.50909	5.5959	1.5996	.02833	2.7788	1.2961
#3	19.583	4.6419	.50923	5.6044	1.6072	.02837	2.7954	1.3041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0894	.79567	.57508	1.0045	14.787	.20669	12.259	9.1909
Stddev	.1396	.00044	.00342	.0050	.060	.00093	.078	.2508
%RSD	2.7437	.05589	.59412	.50163	.40453	.44996	.63619	2.7287

#1	5.2507	.79618	.57158	1.0013	14.805	.20609	12.307	9.4796
#2	5.0078	.79545	.57841	1.0019	14.720	.20776	12.169	9.0274
#3	5.0098	.79538	.57525	1.0103	14.836	.20622	12.302	9.0656

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2463	5.6524	.02138	.64669	.30377	10.577	135.83
Stddev	.0615	.0185	.00039	.01778	.00821	.021	.09
%RSD	2.7387	.32721	1.8448	2.7488	2.7012	.20235	.06482

#1	2.3173	5.6459	.02093	.66721	.31323	10.576	135.72
#2	2.2098	5.6381	.02159	.63574	.29948	10.556	135.86
#3	2.2118	5.6733	.02163	.63714	.29859	10.598	135.89

Sample Name: S5 Acquired: 1/6/2023 15:21:36 Type: Cal
Method: NON EPA-6010-200.7(v1683) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	3382.5	60428.	3690.2	2327.4	3654.4
Stddev	81.5	166.	12.6	5.3	85.7
%RSD	2.4088	.27486	.34039	.22672	2.3464
#1	3288.7	60578.	3687.4	2327.8	3555.3
#2	3436.0	60249.	3703.9	2332.5	3704.5
#3	3422.8	60457.	3679.2	2322.0	3703.2

Sample Name: ICV01 Acquired: 1/6/2023 15:25:33 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071949	1.078432	1.039636	1.072163	1.028060	2.620157
Stddev	.023592	.022627	.022940	.023541	.025410	.036964
%RSD	2.200872	2.098165	2.206498	2.195694	2.471632	1.410765

#1	1.060470	1.066504	1.026979	1.060865	1.015840	2.581585
#2	1.099084	1.104527	1.066116	1.099224	1.057271	2.623614
#3	1.056293	1.064264	1.025813	1.056401	1.011068	2.655271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095591	.5355119	.5223039	10.19578	.5447640	.5177608
Stddev	.0039096	.0037868	.0119555	.09045	.0022748	.0118379
%RSD	.7672466	.7071278	2.289001	.8871029	.4175805	2.286357

#1	.5050870	.5311586	.5159712	10.10524	.5422625	.5115459
#2	.5123291	.5380441	.5360937	10.19597	.5453205	.5314117
#3	.5112612	.5373329	.5148467	10.28614	.5467089	.5103247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429307	10.21438	.5184785	6.187361	.5200747	.2624508
Stddev	.0127436	.06251	.0040828	.067690	.0120676	.0003708
%RSD	2.347192	.6120068	.7874624	1.094004	2.320365	.1413026

#1	.5363560	10.16124	.5139743	6.110127	.5138950	.2620402
#2	.5576189	10.19863	.5219361	6.215586	.5339806	.2627616
#3	.5348172	10.28325	.5195251	6.236372	.5123485	.2625505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27050	.5177807	1.049231	10.17247	2.662518	2.691467
Stddev	.05877	.0079462	.002767	.04655	.015595	.062674
%RSD	.5722371	1.534659	.2637038	.4576027	.5857343	2.328622

#1	10.22782	.5131792	1.047487	10.14104	2.648393	2.661058
#2	10.24613	.5132067	1.052421	10.15042	2.679254	2.763544
#3	10.33753	.5269561	1.047784	10.22595	2.659907	2.649798

Sample Name: ICV01 Acquired: 1/6/2023 15:25:33 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581080	2.611535	2.562190	F -0.004743	F .0020384	F -.000893
Stddev	.055514	.019138	.020609	.001432	.0030816	.002582
%RSD	2.150813	.7328349	.8043498	30.17880	151.1802	289.0658
#1	2.550431	2.589930	2.554243	-.005868	.0028989	-.002329
#2	2.645162	2.618311	2.546738	-.003132	.0045983	.002088
#3	2.547647	2.626363	2.585589	-.005231	-.001382	-.002439

Elem	Sr4077
Units	ppm
Avg	F .0014444
Stddev	.0001422
%RSD	9.844140
#1	.0014980
#2	.0015520
#3	.0012832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.794	60419.44	3680.690	2355.885	4017.743
Stddev	68.956	46.90	19.471	7.254	77.816
%RSD	1.986743	.0776247	.5290133	.3078987	1.936819
#1	3503.669	60450.43	3702.868	2364.155	4057.790
#2	3391.552	60365.48	3666.400	2352.896	3928.059
#3	3517.160	60442.40	3672.802	2350.603	4067.380

Sample Name: ICB01 Acquired: 1/6/2023 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010396	.0003319	-.000409	-.000755	.0009478	.0000722	.0060346
Stddev	.0006951	.0009674	.001067	.002560	.0008105	.0097789	.0017490
%RSD	66.86192	291.4425	261.1055	338.9054	85.51111	13549.83	28.98199
#1	.0005789	.0005928	-.000988	-.002786	.0006963	.0109848	.0076384
#2	.0018391	.0011422	.000822	.002120	.0002929	-.002872	.0062957
#3	.0007007	-.000739	-.001060	-.001600	.0018543	-.007896	.0041698
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0000939	-.002643	-.000072	-.000201	-.000505	.0022295
Stddev	.0000277	.0000488	.012204	.000075	.000105	.000442	.0099200
%RSD	122.3290	51.99939	461.7376	104.1426	52.00977	87.45300	444.9459
#1	.0000491	.0000777	.011097	-.000072	-.000084	-.000740	.0093184
#2	-.000006	.0000553	-.012221	.000003	-.000286	-.000781	.0064772
#3	.000025	.0001488	-.006806	-.000147	-.000233	.000004	-.009107
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	.0233262	.0001859	-.000635	.0142945	.0001877	-.000233
Stddev	.000384	.0133048	.0000377	.000406	.0096027	.0004620	.000200
%RSD	78.87516	57.03799	20.29817	64.05069	67.17786	246.1245	85.87094
#1	-.000890	.0088235	.0001432	-.001099	.0192846	.0002360	-.000318
#2	-.000444	.0349675	.0002001	-.000342	.0203747	.0006237	-.000377
#3	-.000126	.0261874	.0002145	-.000464	.0032241	-.000297	-.000004
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111717	.0089398	.0051544	-.000013	.0035025	.0125508	-.003169
Stddev	.0243257	.0009761	.0014473	.000315	.0012084	.0106090	.000579
%RSD	21.88123	10.91839	28.07874	2373.490	34.50097	84.52859	18.27138
#1	.1354945	.0080635	.0066471	-.000124	.0021971	.0236989	-.003569
#2	.1111775	.0099918	.0050586	.000342	.0037286	.0025790	-.002505
#3	.0868430	.0087641	.0037573	-.000258	.0045820	.0113745	-.003432

Sample Name: ICB01 Acquired: 1/6/2023 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001795	-.001086	.0000439
Stddev	.003250	.002377	.0000804
%RSD	181.0462	218.8382	183.3689
#1	.000836	-.003041	.0000411
#2	-.000793	.001560	.0001256
#3	-.005429	-.001778	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.546	61415.69	3672.218	2362.143	4153.749
Stddev	3.429	90.38	7.569	3.594	5.471
%RSD	.0982704	.1471546	.2061152	.1521695	.1317179
#1	3488.319	61319.05	3665.659	2362.188	4148.550
#2	3493.420	61498.12	3680.500	2365.715	4153.239
#3	3486.899	61429.89	3670.495	2358.526	4159.457

Sample Name: CRI01 Acquired: 1/6/2023 15:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222570	.0405129	.0127906	.0178941	.0519913	.1067738
Stddev	.0024271	.0011981	.0006341	.0005015	.0002101	.0083727
%RSD	10.90511	2.957261	4.957252	2.802680	.4041518	7.841557

#1	.0246100	.0416430	.0121023	.0173429	.0518945	.0972187
#2	.0223991	.0392568	.0133509	.0183234	.0522324	.1102756
#3	.0197620	.0406388	.0129185	.0180160	.0518470	.1128270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030927	.0064046	.0064938	2.044973	.0106943	.0299697
Stddev	.0001126	.0001174	.0000082	.005639	.0002526	.0001482
%RSD	.1092353	1.832801	.1268122	.2757499	2.362090	.4944582

#1	.1029848	.0064486	.0064845	2.038878	.0104642	.0301128
#2	.1032095	.0062715	.0065002	2.046035	.0109646	.0298169
#3	.1030839	.0064935	.0064966	2.050005	.0106541	.0299793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228204	.1022544	.0210045	2.214317	.0397778	.0098076
Stddev	.0003238	.0051867	.0008188	.021800	.0002059	.0004539
%RSD	1.419100	5.072304	3.898144	.9845223	.5177088	4.628450

#1	.0226545	.1069580	.0216911	2.192991	.0400156	.0094432
#2	.0231936	.1031132	.0212242	2.236563	.0396594	.0103161
#3	.0226132	.0966919	.0200983	2.213398	.0396585	.0096636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115381	.0404924	.0434249	2.122773	.1033523	.2191285
Stddev	.012449	.0011319	.0002472	.055713	.0008036	.0002086
%RSD	.5884880	2.795343	.5692777	2.624525	.7775180	.0951748

#1	2.103044	.0392368	.0431867	2.067148	.1038032	.2191859
#2	2.127939	.0408061	.0434077	2.178573	.1038291	.2188973
#3	2.115160	.0414344	.0436802	2.122599	.1024245	.2193024

Sample Name: CRI01 Acquired: 1/6/2023 15:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384090	.0426475	F .7185628	.0171691	F .1045789	.0181380
Stddev	.0005572	.0017710	.0238800	.0010987	.0036113	.0008749
%RSD	1.450735	4.152763	3.323295	6.399003	3.453218	4.823829

#1	.0381241	.0406795	.6923266	.0184262	.1059535	.0190136
#2	.0380518	.0431501	.7243322	.0163928	.1073011	.0181367
#3	.0390510	.0441129	.7390294	.0166883	.1004821	.0172637

Elem	Sr4077
Units	ppm
Avg	.0202946
Stddev	.0001508
%RSD	.7431191

#1	.0201879
#2	.0204671
#3	.0202287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.494	61485.55	3776.843	2352.623	4166.978
Stddev	8.517	79.09	7.335	2.747	7.799
%RSD	.2420642	.1286381	.1942212	.1167486	.1871523

#1	3526.868	61552.83	3772.695	2349.776	4175.841
#2	3518.772	61505.39	3772.521	2355.257	4163.922
#3	3509.841	61398.42	3785.313	2352.836	4161.170

Sample Name: ICSA01 Acquired: 1/6/2023 15:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014288	-.007304	-.000412	-.008007	.0023277	241.9950
Stddev	.0025071	.003396	.001165	.002326	.0019954	2.9579
%RSD	175.4688	46.49968	282.9734	29.05045	85.72465	1.222311

#1	.0033821	-.010720	-.001753	-.010676	.0021121	238.6334
#2	-.001398	-.007262	.000350	-.006929	.0004488	243.1522
#3	.002303	-.003928	.000168	-.006416	.0044221	244.1994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115633	.0014099	.0023614	226.5279	.0554004	.0009188
Stddev	.0024864	.0001221	.0000686	2.4659	.0004033	.0000816
%RSD	21.50215	8.662891	2.904485	1.088581	.7279200	8.882038

#1	.0109164	.0013822	.0023001	223.7439	.0558280	.0009470
#2	.0143092	.0013039	.0024355	227.4021	.0550269	.0008268
#3	.0094643	.0015434	.0023485	228.4376	.0553464	.0009825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054034	94.51852	.0091982	241.6881	.0037125	-.001382
Stddev	.0011278	.57755	.0012368	2.7579	.0004256	.000102
%RSD	20.87212	.6110400	13.44652	1.141089	11.46398	7.361933

#1	.0066379	94.02287	.0078533	238.6387	.0032527	-.001420
#2	.0051455	94.37994	.0102868	242.4178	.0037923	-.001458
#3	.0044269	95.15275	.0094545	244.0077	.0040926	-.001266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393244	.0017604	.0008553	.0270923	-.075700	.0004002
Stddev	.0072617	.0034758	.0002576	.0339421	.001019	.0004263
%RSD	18.46610	197.4405	30.11445	125.2831	1.345533	106.5337

#1	.0331869	-.001188	.0010964	.0174235	-.074938	.0008908
#2	.0374455	.000876	.0005839	.0648198	-.076857	.0001204
#3	.0473409	.005593	.0008855	-.000966	-.075306	.0001892

Sample Name: ICSA01 Acquired: 1/6/2023 15:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002006	.0022747	-.000719	.0015470	F .0291699	.0062206
Stddev	.000543	.0020804	.015227	.0059345	.0059256	.0017046
%RSD	27.07706	91.45823	2116.909	383.6123	20.31409	27.40172

#1	-.002508	.0040037	-.015646	.0082701	.0299023	.0077472
#2	-.001429	.0028546	-.001303	-.002963	.0229122	.0043814
#3	-.002082	-.000034	.014792	-.000667	.0346953	.0065331

Elem	Sr4077
Units	ppm
Avg	F .0913005
Stddev	.0009539
%RSD	1.044782

#1	.0902250
#2	.0916323
#3	.0920442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.979	56491.56	3644.920	2169.900	3447.787
Stddev	6.994	62.35	17.936	9.784	5.064
%RSD	.2164623	.1103633	.4920748	.4508835	.1468665

#1	3232.316	56550.22	3665.607	2172.956	3451.217
#2	3237.208	56498.36	3633.720	2177.791	3450.173
#3	3223.414	56426.09	3635.434	2158.953	3441.971

Sample Name: ICSAB01 Acquired: 1/6/2023 15:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044850	.0936096	.0496706	.0461650	.5978960	244.7451
Stddev	.0013377	.0010452	.0015645	.0032263	.0026412	.6794
%RSD	1.280255	1.116548	3.149763	6.988643	.4417575	.2775770

#1	.1043660	.0947017	.0511424	.0498501	.5948845	243.9987
#2	.1032108	.0926186	.0498419	.0447960	.5998195	244.9093
#3	.1058782	.0935086	.0480275	.0438490	.5989840	245.3274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4652973	.4894971	.9927341	228.5711	.5549731	.4867181
Stddev	.0032969	.0033437	.0032338	.7705	.0010173	.0015027
%RSD	.7085492	.6830931	.3257515	.3370898	.1833009	.3087469

#1	.4623121	.4928058	.9897885	227.7141	.5540172	.4859709
#2	.4688358	.4895660	.9922193	228.7930	.5560423	.4857354
#3	.4647440	.4861195	.9961944	229.2063	.5548599	.4884479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4811387	96.48356	.4666105	244.6654	.9682033	.2049515
Stddev	.0008260	1.15305	.0025721	.8838	.0028152	.0006487
%RSD	.1716748	1.195073	.5512266	.3612454	.2907663	.3165319

#1	.4814473	95.19096	.4637082	243.6770	.9672636	.2048616
#2	.4802028	96.85345	.4686076	244.9397	.9659781	.2056405
#3	.4817659	97.40628	.4675157	245.3796	.9713682	.2043524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460073	.4692525	.9917888	.1287095	.9216099	1.042741
Stddev	.0220813	.0000870	.0048346	.0283331	.0057568	.004411
%RSD	47.99533	.0185441	.4874577	22.01323	.6246499	.4230106

#1	.0259337	.4691636	.9909425	.1585357	.9253828	1.039854
#2	.0696593	.4693375	.9874332	.1254396	.9244632	1.040550
#3	.0424289	.4692564	.9969906	.1021532	.9149837	1.047818

Sample Name: ICSAB01 Acquired: 1/6/2023 15:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062942	.9982484	1.037130	F -.002273	F .0968541	F .0064215
Stddev	.003856	.0089725	.006844	.004995	.0039574	.0007014
%RSD	.3627462	.8988270	.6598763	219.7021	4.085983	10.92306
#1	1.060810	.9891394	1.029532	.002013	.1011570	.0058983
#2	1.060623	1.007078	1.039047	-.001074	.0960351	.0072186
#3	1.067393	.998528	1.042811	-.007759	.0933703	.0061477

Elem	Sr4077
Units	ppm
Avg	F .0922698
Stddev	.0003736
%RSD	.4048985
#1	.0918872
#2	.0926337
#3	.0922884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.712	56881.95	3719.956	2180.460	3458.090
Stddev	7.336	182.12	20.803	14.515	8.674
%RSD	.2267230	.3201694	.5592138	.6656930	.2508442
#1	3235.672	57087.59	3698.036	2192.152	3462.557
#2	3243.068	56817.23	3722.406	2185.013	3463.620
#3	3228.396	56741.03	3739.424	2164.214	3448.092

Sample Name: CCV01 Acquired: 1/6/2023 15:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975914	4.933460	4.870103	4.955267	5.032637	10.01710	9.460460
Stddev	.011439	.007610	.002286	.014145	.003389	.08874	.073663
%RSD	.2298915	.1542529	.0469478	.2854553	.0673334	.8858943	.7786408

#1	4.978684	4.925183	4.871812	4.970860	5.036547	9.91920	9.379932
#2	4.963345	4.935042	4.870990	4.943260	5.030534	10.03983	9.477006
#3	4.985715	4.940154	4.867506	4.951682	5.030832	10.09227	9.524444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596949	2.439110	24.89846	1.020813	2.431856	1.243313	4.809023
Stddev	.0015231	.003055	.18386	.002454	.001446	.004273	.027936
%RSD	.5864862	.1252621	.7384586	.2404184	.0594502	.3436780	.5809118

#1	.2584110	2.436462	24.69447	1.018696	2.432633	1.248144	4.780087
#2	.2592960	2.438415	24.94948	1.020241	2.430188	1.240028	4.811144
#3	.2613778	2.442453	25.05143	1.023503	2.432748	1.241768	4.835839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445180	25.59584	2.438603	1.244910	24.77397	2.450948	2.509313
Stddev	.018890	.14109	.002815	.003121	.12372	.023611	.004680
%RSD	.7725402	.5512077	.1154489	.2506616	.4993897	.9633332	.1865082

#1	2.425268	25.43598	2.441853	1.243019	24.63161	2.423780	2.510416
#2	2.447424	25.64853	2.437035	1.243198	24.85546	2.466508	2.513342
#3	2.462848	25.70299	2.436921	1.248511	24.83484	2.462556	2.504180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00416	4.866923	5.012392	4.899945	4.815218	4.926543	5.065868
Stddev	.18601	.033557	.008910	.006224	.045786	.063381	.016774
%RSD	.7748981	.6894999	.1777515	.1270147	.9508684	1.286516	.3311251

#1	23.82796	4.837510	5.016373	4.894103	4.769074	4.854040	5.084885
#2	23.98588	4.859783	5.002186	4.899243	4.815941	4.954160	5.053173
#3	24.19863	4.903475	5.018618	4.906491	4.860639	4.971430	5.059547

Sample Name: CCV01 Acquired: 1/6/2023 15:44:59 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726717	4.760269	4.742643
Stddev	.004761	.036669	.080872
%RSD	.1007337	.7703073	1.705203

#1	4.721725	4.721997	4.650842
#2	4.731209	4.763720	4.773726
#3	4.727218	4.795090	4.803362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.388	59719.91	3647.183	2230.327	3821.484
Stddev	9.724	100.18	15.039	7.801	4.143
%RSD	.2869888	.1677421	.4123528	.3497669	.1084238

#1	3377.159	59794.32	3663.015	2227.382	3817.489
#2	3394.033	59606.01	3645.446	2224.427	3821.200
#3	3393.972	59759.40	3633.088	2239.172	3825.761

Sample Name: LLCCV01 Acquired: 1/6/2023 15:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238609	.0434946	.0124117	.0201168	.0516782	.1159623
Stddev	.0016114	.0022132	.0008860	.0007105	.0006144	.0062185
%RSD	6.753430	5.088482	7.138701	3.532027	1.188930	5.362488

#1	.0225414	.0451606	.0134017	.0205457	.0517661	.1116483
#2	.0233846	.0443398	.0116931	.0205081	.0510246	.1131483
#3	.0256568	.0409833	.0121403	.0192967	.0522440	.1230904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017874	.0063173	.0064334	2.007023	.0110821	.0295468
Stddev	.0002585	.0000584	.0001188	.007590	.0001495	.0000945
%RSD	.2539221	.9237933	1.846424	.3781874	1.349118	.3198194

#1	.1014912	.0063839	.0063891	2.000265	.0110159	.0295232
#2	.1019671	.0062925	.0065679	2.015236	.0112532	.0294663
#3	.1019038	.0062753	.0063430	2.005570	.0109771	.0296508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224336	.0911899	.0208113	2.194209	.0395745	.0100797
Stddev	.0005541	.0044021	.0004964	.014053	.0002247	.0003441
%RSD	2.470088	4.827440	2.385405	.6404682	.5677119	3.414299

#1	.0228083	.0896861	.0211302	2.205940	.0394319	.0098414
#2	.0226956	.0877367	.0210643	2.198055	.0394582	.0099234
#3	.0217971	.0961469	.0202393	2.178634	.0398335	.0104742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078429	.0422317	.0433967	2.054826	.1068994	.2244155
Stddev	.010667	.0044741	.0002176	.028413	.0002664	.0022074
%RSD	.5132476	10.59415	.5014213	1.382755	.2491654	.9836208

#1	2.066160	.0371927	.0432315	2.079348	.1071196	.2267373
#2	2.085509	.0437644	.0436433	2.023689	.1069752	.2241654
#3	2.083620	.0457381	.0433154	2.061442	.1066033	.2223438

Sample Name: LLCCV01 Acquired: 1/6/2023 15:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390101	.0433649	F .7296611	.0191542	F .1069489	.0174393
Stddev	.0002836	.0016805	.0139617	.0003838	.0025866	.0020136
%RSD	.7270907	3.875354	1.913449	2.003797	2.418585	11.54609
#1	.0391328	.0439624	.7135400	.0191798	.1082810	.0182291
#2	.0386858	.0446651	.7376124	.0195246	.1085979	.0189382
#3	.0392118	.0414673	.7378308	.0187583	.1039677	.0151506

Elem	Sr4077
Units	ppm
Avg	.0199122
Stddev	.0000679
%RSD	.3411098
#1	.0199817
#2	.0198460
#3	.0199088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.237	61901.57	3758.432	2313.056	4143.754
Stddev	3.240	65.98	26.130	8.034	9.775
%RSD	.0927689	.1065809	.6952354	.3473368	.2359067
#1	3495.021	61839.33	3734.592	2316.750	4143.013
#2	3493.009	61894.64	3754.336	2303.839	4153.878
#3	3488.681	61970.74	3786.368	2318.578	4134.370

Sample Name: CCB01 Acquired: 1/6/2023 15:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019436	.0012879	-.000152	-.002323	-.001398	-.000205	.0068240
Stddev	.0003216	.0008346	.001236	.001293	.001062	.005820	.0017633
%RSD	16.54832	64.80132	810.4438	55.68040	75.98195	2845.441	25.83926

#1	.0015722	.0005404	.000690	-.003058	-.002521	-.003579	.0086223
#2	.0021276	.0021885	-.001571	-.003081	-.000410	-.003551	.0067517
#3	.0021309	.0011349	.000424	-.000829	-.001263	.006516	.0050980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	.0000679	.0015690	-.000045	-.000215	.0003578	-.005767
Stddev	.0000394	.0000722	.0167612	.000173	.000056	.0003318	.006408
%RSD	34.54526	106.3817	1068.251	388.5378	26.09874	92.73230	111.0995

#1	.0001530	.0001405	-.014773	-.000097	-.000184	.0001109	-.004587
#2	.0001155	.0000672	.018720	-.000186	-.000182	.0007350	-.000032
#3	.0000741	-.000004	.000760	.000149	-.000280	.0002276	-.012683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0086558	.0001171	-.000185	.0236743	-.000564	-.000042
Stddev	.000167	.0259780	.0001461	.000322	.0061640	.000220	.000124
%RSD	80.37650	300.1234	124.7419	174.3495	26.03677	39.04340	293.0262

#1	-.000174	.0353458	.0001235	-.000253	.0275274	-.000489	-.000166
#2	-.000060	.0071679	-.000032	-.000467	.0165651	-.000391	.000082
#3	-.000390	-.016546	.000260	.000166	.0269305	-.000812	-.000043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139521	.0020555	-.000039	-.000706	.0017832	.0021416	-.005373
Stddev	.0507959	.0004598	.000250	.000236	.0006941	.0116571	.000925
%RSD	364.0744	22.37002	644.5517	33.35641	38.92502	544.3266	17.22301

#1	.0301671	.0016043	.000246	-.000848	.0009967	.0140326	-.005954
#2	.0546609	.0025235	-.000143	-.000434	.0020429	-.009266	-.004306
#3	-.042972	.0020386	-.000219	-.000836	.0023102	.001659	-.005859

Sample Name: CCB01 Acquired: 1/6/2023 15:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002074	-.002622	-.000027
Stddev	.002917	.002223	.000096
%RSD	140.6709	84.76732	359.6589

#1	-.004898	-.005182	-.000113
#2	-.002253	-.001178	-.000045
#3	.000929	-.001507	.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.959	61383.43	3739.817	2312.574	4156.572
Stddev	6.455	237.72	15.447	16.111	3.070
%RSD	.1854343	.3872656	.4130397	.6966573	.0738486

#1	3488.052	61636.49	3722.813	2328.390	4157.768
#2	3475.430	61348.97	3743.655	2313.148	4158.863
#3	3479.396	61164.82	3752.983	2296.184	4153.084

Sample Name: PB150077BL Acquired: 1/6/2023 15:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012341	-.000094	-.000880	-.002039	-.001571	.0045899	.0076810
Stddev	.0016226	.000756	.001309	.001402	.001821	.0032166	.0018858
%RSD	131.4826	800.7472	148.6883	68.74921	115.9161	70.08080	24.55138

#1	.0012110	-.000016	-.001533	-.002739	-.000888	.0082399	.0095699
#2	-.000377	-.000886	-.001734	-.000425	-.003634	.0021693	.0057983
#3	.002868	.000619	.000627	-.002954	-.000190	.0033605	.0076748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	.0000216	-.001559	-.000158	-.000259	-.000293	-.000879
Stddev	.0000414	.0000415	.005757	.000312	.000040	.000176	.002285
%RSD	72.58738	192.2605	369.2348	197.0860	15.35451	60.15118	259.8722

#1	.0000185	.0000420	-.007969	.000193	-.000272	-.000167	.000681
#2	.0000519	-.000026	.003169	-.000403	-.000290	-.000217	.000184
#3	.0001008	.000049	.000123	-.000264	-.000214	-.000494	-.003503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	.0190170	.0002098	-.000403	.0022401	.0009510	-.000139
Stddev	.000559	.0307675	.0002479	.000261	.0099719	.0030417	.000181
%RSD	52.17789	161.7901	118.1965	64.72864	445.1620	319.8379	129.9849

#1	-.000429	.0061912	.0002506	-.000650	-.005040	.0027840	.000023
#2	-.001341	-.003263	.0004348	-.000427	-.001846	.0026291	-.000106
#3	-.001447	.054122	-.000056	-.000131	.013606	-.002560	-.000334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769193	-.000268	-.000612	-.000453	.0022240	.0010637	-.004123
Stddev	.0433870	.001141	.000271	.000175	.0007911	.0134174	.000922
%RSD	56.40583	426.4564	44.32448	38.69676	35.56909	1261.437	22.36477

#1	.0813167	-.001044	-.000918	-.000443	.0030665	-.011188	-.003584
#2	.1179401	.001042	-.000402	-.000633	.0014970	.015402	-.003596
#3	.0315011	-.000801	-.000515	-.000283	.0021085	-.001024	-.005187

Sample Name: PB150077BL Acquired: 1/6/2023 15:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003489	-.002158	.0000136
Stddev	.004910	.003048	.0000681
%RSD	140.7391	141.2480	501.5824

#1	-.008434	-.005281	.0000750
#2	.001385	.000808	.0000254
#3	-.003417	-.002000	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.575	59884.21	3707.078	2233.692	4201.458
Stddev	.768	2260.81	6.418	78.569	1.253
%RSD	.0220810	3.775309	.1731368	3.517435	.0298201

#1	3476.305	61374.54	3700.006	2287.537	4202.513
#2	3475.979	60995.24	3712.533	2270.003	4201.789
#3	3477.441	57282.84	3708.695	2143.535	4200.073

Sample Name: PB150077BS Acquired: 1/6/2023 16:02:13 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915574	1.976200	.9670412	2.029261	.7889177	2.002028
Stddev	.0016939	.005055	.0020113	.004315	.0010001	.013012
%RSD	.2139955	.2558024	.2079836	.2126387	.1267665	.6499503

#1	.7935089	1.981470	.9663081	2.033176	.7890477	1.988088
#2	.7906968	1.971391	.9654993	2.024634	.7898463	2.004141
#3	.7904666	1.975738	.9693162	2.029974	.7878589	2.013853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934327	.2012227	.1913595	.9725828	.4123643	.1900822
Stddev	.0008613	.0004300	.0003939	.0074778	.0017580	.0004445
%RSD	.4452946	.2136686	.2058395	.7688581	.4263195	.2338480

#1	.1927986	.2008419	.1916498	.9695162	.4120630	.1900969
#2	.1944133	.2016890	.1909112	.9671257	.4107764	.1896306
#3	.1930861	.2011373	.1915176	.9811063	.4142535	.1905192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093572	2.884082	.1910266	2.001586	.4812641	.0745856
Stddev	.0014357	.008624	.0023473	.040987	.0006991	.0007403
%RSD	.4640846	.2990057	1.228770	2.047723	.1452636	.9925208

#1	.3103252	2.875585	.1883476	1.968342	.4814951	.0748835
#2	.3077077	2.892827	.1920102	1.989036	.4804787	.0737428
#3	.3100387	2.883836	.1927221	2.047381	.4818183	.0751305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000710	.2943831	.2025501	9.511676	.2913901	.3946343
Stddev	.014633	.0031230	.0012349	.082444	.0008327	.0002022
%RSD	.4876677	1.060851	.6096729	.8667659	.2857681	.0512244

#1	2.986643	.2914892	.2013846	9.564513	.2913141	.3946607
#2	2.999637	.2939669	.2024214	9.416678	.2922582	.3944202
#3	3.015850	.2976933	.2038443	9.553837	.2905980	.3948219

Sample Name: PB150077BS Acquired: 1/6/2023 16:02:13 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6522388	.1929555	.9041910	5.823424	F -.012616	.1913243
Stddev	.0021790	.0014319	.0307882	.010968	.001656	.0029712
%RSD	.3340840	.7420835	3.405054	.1883373	13.12826	1.552956

#1	.6521769	.1931606	.8833394	5.827966	-.014109	.1899457
#2	.6500914	.1914321	.8896804	5.810916	-.010835	.1892928
#3	.6544481	.1942737	.9395531	5.831392	-.012905	.1947343

Elem	Sr4077
Units	ppm
Avg	.1898207
Stddev	.0002416
%RSD	.1273052

#1	.1900639
#2	.1898175
#3	.1895806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.887	61225.58	3681.223	2276.045	4122.681
Stddev	6.178	337.59	8.179	14.598	3.022
%RSD	.1790277	.5513950	.2221741	.6413538	.0733048

#1	3446.711	60968.78	3677.399	2264.669	4119.760
#2	3447.968	61607.97	3690.614	2292.505	4125.795
#3	3457.984	61099.99	3675.658	2270.962	4122.488

Sample Name: O1013-02 Acquired: 1/6/2023 16:05:58 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011658	-.000202	.0948588	.0005477	.0407139	9.182627
Stddev	.0024891	.001957	.0033550	.0034282	.0017108	.023328
%RSD	213.5034	969.0459	3.536808	625.8775	4.201964	.2540457

#1	.0014084	-.001492	.0985859	.0013701	.0415905	9.164189
#2	.0035248	-.001164	.0920801	.0034900	.0387425	9.174840
#3	-.001436	.002050	.0939103	-.003217	.0418088	9.208853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983622	.0002995	.0031255	8.990076	.0295543	.0037497
Stddev	.0002385	.0000864	.0001709	.063644	.0001457	.0000380
%RSD	.2424524	28.85889	5.466925	.7079372	.4928909	1.014254

#1	.0980982	.0003537	.0033116	8.917775	.0296275	.0037140
#2	.0984264	.0003450	.0029757	9.014829	.0296489	.0037456
#3	.0985621	.0001998	.0030891	9.037625	.0293866	.0037897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476072	12.36342	.1348298	3.231912	.0330582	-.000087
Stddev	.0113949	.05241	.0006207	.014282	.0006827	.000082
%RSD	2.545746	.4239041	.4603724	.4418997	2.065005	94.49674

#1	.4607259	12.32415	.1355450	3.235683	.0337898	-.000126
#2	.4401705	12.42294	.1344312	3.216123	.0329467	.000007
#3	.4419251	12.34319	.1345133	3.243930	.0324382	-.000141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	775.6166	.0062689	.7649448	16.62673	.3050074	.0429860
Stddev	6.3082	.0035408	.0049473	.05549	.0016534	.0014158
%RSD	.8133168	56.48324	.6467510	.3337157	.5420911	3.293674

#1	768.9864	.0029548	.7705477	16.66720	.3044260	.0446208
#2	776.3195	.0058522	.7631084	16.56348	.3037232	.0421695
#3	781.5440	.0099996	.7611783	16.64952	.3068730	.0421676

Sample Name: O1013-02 Acquired: 1/6/2023 16:05:58 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288897	.0281736	F 21.90284	7.423857	F 37.71336	.1466284
Stddev	.0007652	.0002271	.03768	.200295	.96191	.0021334
%RSD	2.648568	.8061293	.1720141	2.697987	2.550569	1.454973
#1	.0296907	.0283784	21.89103	7.653233	38.82145	.1442387
#2	.0288121	.0279293	21.87248	7.283517	37.09330	.1483414
#3	.0281663	.0282130	21.94500	7.334822	37.22532	.1473052

Elem	Sr4077
Units	ppm
Avg	.0622620
Stddev	.0002614
%RSD	.4198125
#1	.0622918
#2	.0619871
#3	.0625073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.345	54799.07	3587.122	2048.013	3342.685
Stddev	82.573	82.33	10.486	9.259	93.604
%RSD	2.675441	.1502455	.2923099	.4520962	2.800276
#1	2991.010	54742.24	3593.867	2037.468	3234.603
#2	3132.726	54893.49	3592.457	2051.763	3396.012
#3	3135.301	54761.48	3575.042	2054.809	3397.440

Sample Name: O1040-02 Acquired: 1/6/2023 16:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159285	.0011924	.0038160	-.001192	.0206784	.1850907
Stddev	.0018969	.0003992	.0014143	.001051	.0025665	.0113389
%RSD	11.90904	33.47713	37.06150	88.20664	12.41134	6.126117

#1	.0137653	.0010156	.0022105	-.001478	.0193270	.1944995
#2	.0173082	.0016495	.0043602	-.002070	.0236382	.1725011
#3	.0167118	.0009122	.0048774	-.000027	.0190700	.1882715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161440	.0000134	.0003970	445.3844	.0181829	.0001319
Stddev	.0070783	.0000369	.0001277	6.1158	.0003109	.0001368
%RSD	1.371381	275.6759	32.15875	1.373142	1.709642	103.7023

#1	.5110593	.0000551	.0003585	440.1598	.0181465	.0002483
#2	.5131445	-.000015	.0002931	443.8822	.0178918	.0001661
#3	.5242282	-.000000	.0005395	452.1114	.0185104	-.000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340460	.8356610	.4985032	128.8818	.1105562	-.001009
Stddev	.0004637	.0068165	.0078306	2.0548	.0001911	.000401
%RSD	1.362022	.8157034	1.570814	1.594301	.1728344	39.78164

#1	.0341870	.8419912	.4922173	127.1314	.1103924	-.001463
#2	.0335281	.8365470	.4960175	128.3699	.1105099	-.000863
#3	.0344228	.8284448	.5072750	131.1442	.1107661	-.000701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1268.706	.0091792	.5627331	88.71804	1.646022	.0318831
Stddev	19.406	.0010102	.0015511	.87221	.017485	.0002531
%RSD	1.529580	11.00534	.2756374	.9831264	1.062254	.7938595

#1	1246.731	.0103454	.5634461	87.72081	1.637047	.0318944
#2	1283.489	.0086182	.5637995	89.09464	1.634848	.0321304
#3	1275.898	.0085740	.5609537	89.33869	1.666172	.0316246

Sample Name: O1040-02 Acquired: 1/6/2023 16:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032471	-.003667	F 79.93629	F 22.47744	F 562.0125	.0690041
Stddev	.0006797	.000390	.61323	.06680	.8247	.0060998
%RSD	20.93184	10.64249	.7671435	.2971782	.1467401	8.839702
#1	.0038466	-.003216	79.27726	22.41351	561.3032	.0640177
#2	.0025087	-.003895	80.04151	22.54678	562.9174	.0671893
#3	.0033859	-.003890	80.49009	22.47205	561.8169	.0758053

Elem	Sr4077
Units	ppm
Avg	2.262888
Stddev	.032834
%RSD	1.450973
#1	2.236003
#2	2.253178
#3	2.299481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.858	51256.50	3560.025	1946.107	3073.574
Stddev	5.044	135.44	16.659	9.015	3.304
%RSD	.1732721	.2642437	.4679405	.4632166	.1075043
#1	2916.682	51181.01	3560.388	1936.540	3077.219
#2	2907.926	51175.63	3576.498	1947.337	3070.776
#3	2907.967	51412.87	3543.187	1954.443	3072.728

Sample Name: O1040-02DUP Acquired: 1/6/2023 16:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149152	.0003293	.0034971	-.002940	.0194521	.1930452
Stddev	.0032535	.0008155	.0012000	.003921	.0014263	.0283728
%RSD	21.81296	247.6913	34.31404	133.4006	7.332525	14.69749

#1	.0118827	-.000612	.0029305	-.002983	.0195487	.1837264
#2	.0183519	.000811	.0048754	-.006839	.0179798	.1705037
#3	.0145110	.000789	.0026853	.001003	.0208276	.2249054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232526	-.000017	.0003015	447.3090	.0174154	.0006567
Stddev	.0053849	.000112	.0001190	6.1835	.0004720	.0002435
%RSD	1.029118	664.9085	39.45925	1.382373	2.709935	37.08622

#1	.5171417	-.000048	.0002994	440.1702	.0169155	.0003755
#2	.5273029	-.000110	.0004215	450.9927	.0178532	.0007943
#3	.5253132	.000108	.0001836	450.7642	.0174775	.0008002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344493	.8277536	.5057894	129.1146	.1104184	-.000980
Stddev	.0004283	.0159991	.0062241	2.0300	.0006123	.000200
%RSD	1.243234	1.932830	1.230562	1.572227	.5545480	20.40907

#1	.0344138	.8378222	.4995785	126.7915	.1097116	-.001141
#2	.0348943	.8361333	.5057632	130.0058	.1107895	-.000756
#3	.0340400	.8093052	.5120265	130.5466	.1107540	-.001042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1268.265	.0074083	.5628882	89.49520	1.630438	.0316980
Stddev	14.406	.0042838	.0002442	.40357	.013493	.0003669
%RSD	1.135895	57.82495	.0433901	.4509451	.8275630	1.157378

#1	1252.149	.0065432	.5627442	89.11939	1.616176	.0318325
#2	1279.894	.0120586	.5631702	89.44448	1.643000	.0312829
#3	1272.751	.0036230	.5627503	89.92174	1.632139	.0319786

Sample Name: O1040-02DUP Acquired: 1/6/2023 16:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038734	-.004277	F 80.78911	F 22.66430	F 567.0584	.0753415
Stddev	.0008333	.001821	.43043	.04852	.1280	.0043270
%RSD	21.51387	42.57286	.5327787	.2140964	.0225692	5.743189
#1	.0048188	-.004030	80.38061	22.60969	566.9963	.0738909
#2	.0032455	-.006208	80.74816	22.68074	567.2056	.0719263
#3	.0035559	-.002592	81.23854	22.70247	566.9734	.0802075

Elem	Sr4077
Units	ppm
Avg	2.282595
Stddev	.026329
%RSD	1.153472
#1	2.252212
#2	2.296865
#3	2.298708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.262	51515.47	3612.280	1956.877	3067.893
Stddev	6.494	140.95	30.962	10.149	6.284
%RSD	.2232811	.2736156	.8571242	.5186102	.2048220
#1	2902.165	51439.63	3641.342	1946.400	3061.453
#2	2915.090	51428.67	3579.717	1957.569	3074.007
#3	2907.531	51678.11	3615.781	1966.662	3068.220

Sample Name: O1040-02LX5 Acquired: 1/6/2023 16:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024904	.0003439	.0007043	-.001281	.0034886	.0504686
Stddev	.0013588	.0003461	.0004663	.001238	.0007211	.0157149
%RSD	54.56098	100.6285	66.20117	96.65751	20.67070	31.13794

#1	.0014302	.0000069	.0010038	-.000100	.0027875	.0343604
#2	.0020189	.0006984	.0001671	-.001174	.0034503	.0657582
#3	.0040221	.0003266	.0009422	-.002569	.0042282	.0512872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079792	.0000568	.0001321	91.05383	.0029453	-.000338
Stddev	.0042215	.0000836	.0000957	2.69961	.0000678	.000151
%RSD	3.909541	147.2974	72.46451	2.964851	2.301526	44.51580

#1	.1127363	.0001078	.0001894	94.03322	.0028786	-.000431
#2	.1046797	-.000040	.0001852	88.77020	.0029432	-.000165
#3	.1065215	.000102	.0000216	90.35809	.0030142	-.000419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062324	.1496627	.1053974	26.28878	.0215699	-.000531
Stddev	.0001873	.0037436	.0035764	.79561	.0002452	.000439
%RSD	3.004972	2.501357	3.393286	3.026414	1.136870	82.64551

#1	.0060693	.1459141	.1093302	27.14707	.0212898	-.000865
#2	.0061908	.1496729	.1023398	25.57593	.0216735	-.000034
#3	.0064369	.1534012	.1045223	26.14333	.0217463	-.000693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	237.6045	.0002718	.1064885	16.19219	.3469034	.0053924
Stddev	.6585	.0006905	.0009790	.07306	.0123497	.0001502
%RSD	.2771508	253.9990	.9193891	.4512203	3.559970	2.785758

#1	236.8441	.0010327	.1055596	16.10786	.3605256	.0052628
#2	237.9922	-.000315	.1063949	16.23669	.3364398	.0053574
#3	237.9770	.000098	.1075110	16.23201	.3437449	.0055570

Sample Name: O1040-02LX5 Acquired: 1/6/2023 16:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000775	.0014180	F 14.49696	4.092832	F 102.5033	.0188639
Stddev	.000502	.0004404	.04287	.009355	.1687	.0024407
%RSD	64.78169	31.05353	.2957310	.2285727	.1645422	12.93836

#1	-.001316	.0013688	14.48324	4.083004	102.4164	.0162232
#2	-.000324	.0010044	14.46263	4.101628	102.6977	.0193317
#3	-.000685	.0018810	14.54502	4.093864	102.3958	.0210368

Elem	Sr4077
Units	ppm
Avg	.4526853
Stddev	.0133147
%RSD	2.941279

#1	.4676009
#2	.4419985
#3	.4484565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.006	58715.62	3741.254	2235.505	3693.115
Stddev	2.769	50.74	119.047	5.157	3.537
%RSD	.0832900	.0864113	3.182009	.2306750	.0957745

#1	3327.130	58767.00	3607.691	2237.475	3696.729
#2	3323.027	58665.55	3836.192	2239.386	3689.660
#3	3321.859	58714.32	3779.880	2229.653	3692.958

Sample Name: O1040-02MS Acquired: 1/6/2023 16:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384089	1.838620	.9664330	2.052877	.8386109	2.172331
Stddev	.0048830	.004309	.0018579	.002434	.0031123	.033468
%RSD	.5824155	.2343572	.1922386	.1185650	.3711207	1.540649

#1	.8328818	1.833660	.9683876	2.052999	.8353461	2.136041
#2	.8421380	1.840754	.9646900	2.050385	.8389425	2.178969
#3	.8402068	1.841445	.9662213	2.055249	.8415440	2.201982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6992371	.1860461	.1933235	436.6814	.4042925	.1966893
Stddev	.0095951	.0005246	.0005336	5.4316	.0015232	.0001011
%RSD	1.372225	.2819534	.2760040	1.243840	.3767635	.0513982

#1	.6886685	.1854537	.1931060	430.5582	.4027316	.1966411
#2	.7016412	.1864515	.1939315	438.5671	.4043710	.1968054
#3	.7074015	.1862333	.1929331	440.9188	.4057750	.1966213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139764	3.886181	.6798175	127.7337	.6067590	.0774500
Stddev	.0007668	.049566	.0082370	1.5723	.0009641	.0007801
%RSD	.2442335	1.275448	1.211656	1.230957	.1589004	1.007219

#1	.3130911	3.850991	.6706488	126.0079	.6078224	.0768537
#2	.3144330	3.864685	.6822109	128.1081	.6059418	.0771635
#3	.3144051	3.942866	.6865929	129.0850	.6065129	.0783328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1228.557	.2953647	.7488489	96.97303	1.847095	.4220289
Stddev	8.672	.0027654	.0037611	1.13798	.005708	.0003729
%RSD	.7058838	.9362499	.5022455	1.173502	.3090172	.0883574

#1	1219.675	.2921828	.7445538	95.87717	1.842529	.4216583
#2	1228.993	.2971881	.7515532	96.89301	1.853494	.4220241
#3	1237.003	.2967231	.7504396	98.14891	1.845262	.4224041

Sample Name: O1040-02MS Acquired: 1/6/2023 16:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6928517	.1876602	F 79.12394	F 28.07907	F 537.6730	.2688865
Stddev	.0010178	.0021730	.95405	.03064	.1951	.0056630
%RSD	.1469055	1.157960	1.205767	.1091201	.0362820	2.106077
#1	.6934369	.1864464	78.13057	28.04403	537.4501	.2628250
#2	.6934417	.1863652	79.20818	28.10083	537.7565	.2697930
#3	.6916764	.1901689	80.03308	28.09235	537.8125	.2740416

Elem	Sr4077
Units	ppm
Avg	2.416609
Stddev	.025193
%RSD	1.042499
#1	2.388064
#2	2.426026
#3	2.435738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.178	52164.31	3611.447	1971.779	3118.162
Stddev	3.949	147.94	6.760	6.593	5.314
%RSD	.1335792	.2835979	.1871693	.3343709	.1704243
#1	2952.328	52155.70	3618.625	1979.005	3112.647
#2	2960.218	52316.36	3605.203	1970.242	3118.589
#3	2955.988	52020.86	3610.512	1966.090	3123.250

Sample Name: O1040-02MSD Acquired: 1/6/2023 16:25:37 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8577802	1.867594	.9841560	2.100980	.8548850	2.155442
Stddev	.0194317	.046229	.0251250	.056489	.0198547	.036157
%RSD	2.265349	2.475333	2.552950	2.688696	2.322496	1.677454

#1	.8795869	1.920639	1.012904	2.165855	.8777549	2.116582
#2	.8514529	1.835895	.966401	2.062674	.8420596	2.161656
#3	.8423007	1.846247	.973163	2.074412	.8448405	2.188090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048487	.1851168	.1967709	437.8462	.4060568	.2002526
Stddev	.0060897	.0003920	.0043939	4.7285	.0014469	.0046934
%RSD	.8639694	.2117329	2.233011	1.079948	.3563364	2.343725

#1	.6978521	.1853844	.2018065	432.5699	.4047880	.2055511
#2	.7077384	.1846669	.1937161	439.2679	.4057498	.1966176
#3	.7089555	.1852990	.1947900	441.7007	.4076326	.1985890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203345	3.977500	.6844686	127.4415	.6165640	.0784821
Stddev	.0080555	.060532	.0061203	1.6050	.0146314	.0004285
%RSD	2.514717	1.521871	.8941662	1.259384	2.373049	.5460519

#1	.3295695	3.928866	.6774223	125.6231	.6333348	.0780150
#2	.3147542	3.958340	.6875222	128.0408	.6064087	.0788571
#3	.3166797	4.045293	.6884612	128.6606	.6099485	.0785742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1235.126	.2950342	.7540406	98.33587	1.841715	.4300459
Stddev	14.628	.0049751	.0041965	.95380	.004350	.0103747
%RSD	1.184312	1.686290	.5565301	.9699454	.2361965	2.412472

#1	1219.254	.2893538	.7516523	97.24430	1.846384	.4420162
#2	1238.060	.2986174	.7588860	98.75477	1.837777	.4236503
#3	1248.065	.2971313	.7515833	99.00854	1.840982	.4244710

Sample Name: O1040-02MSD Acquired: 1/6/2023 16:25:37 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061934	.1883435	F 80.36619	F 28.64470	F 550.0500	.2717472
Stddev	.0159587	.0041217	1.01345	.68420	13.7387	.0039091
%RSD	2.259820	2.188404	1.261044	2.388565	2.497711	1.438506
#1	.7246065	.1836843	79.22699	29.42535	565.7894	.2676328
#2	.6963558	.1898319	80.70395	28.14919	540.4615	.2721966
#3	.6976178	.1915143	81.16763	28.35955	543.8992	.2754122

Elem	Sr4077
Units	ppm
Avg	2.431878
Stddev	.023114
%RSD	.9504706
#1	2.405977
#2	2.439248
#3	2.450409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.110	51943.73	3651.673	1973.775	3087.420
Stddev	66.202	137.41	10.515	1.100	67.262
%RSD	2.262445	.2645406	.2879523	.0557367	2.178599
#1	2849.820	51970.44	3652.469	1975.045	3010.250
#2	2968.448	52065.82	3661.768	1973.138	3133.608
#3	2960.061	51794.92	3640.783	1973.141	3118.403

Sample Name: LR CHECK 1 Acquired: 1/6/2023 16:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119888	-.063978	.0219425	-.021429	.0252109	1880.952	.0575579
Stddev	.0029907	.000838	.0074948	.005984	.0036300	23.665	.0013806
%RSD	24.94585	1.309776	34.15635	27.92367	14.39842	1.258132	2.398588
#1	.0153194	-.064932	.0161897	-.028083	.0210739	1866.235	.0583819
#2	.0095331	-.063646	.0192198	-.016489	.0266956	1868.372	.0583278
#3	.0111139	-.063358	.0304180	-.019715	.0278631	1908.250	.0559641
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118912	.0402055	1807.098	.0429200	.0205139	-.139177	938.3314
Stddev	.0002005	.0004784	13.479	.0006351	.0004373	.004238	4.9357
%RSD	1.686361	1.189970	.7458873	1.479706	2.131965	3.044766	.5260091
#1	.0117506	.0406967	1796.208	.0431918	.0201834	-.134692	932.9562
#2	.0121208	.0401791	1802.914	.0421942	.0210099	-.139725	939.3786
#3	.0118021	.0397409	1822.173	.0433740	.0203485	-.143114	942.6595
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040636	1831.446	.0338144	.0016259	1733.636	.0210821	.0551224
Stddev	.0003234	5.363	.0007088	.0011843	14.758	.0040397	.0010094
%RSD	7.958080	.2928436	2.096216	72.84126	.8512674	19.16161	1.831166
#1	.0044361	1827.483	.0345924	.0004601	1747.162	.0179733	.0552095
#2	.0038549	1829.306	.0336456	.0015898	1735.850	.0196248	.0560855
#3	.0038997	1837.549	.0332052	.0028279	1717.896	.0256483	.0540723
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	957.3844	^ *****	.0175209	.0235276	-.006097	.0286204	.0812813
Stddev	4.3726	-----	.0007391	.0019663	.001127	.0068970	.0032180
%RSD	.4567269	-----	4.218162	8.357506	18.48095	24.09822	3.959130
#1	961.0970	^ -----	.0167266	.0219147	-.006545	.0345394	.0784145
#2	958.4917	^ -----	.0176478	.0229501	-.006930	.0302753	.0847621
#3	952.5646	^ -----	.0181883	.0257180	-.004815	.0210465	.0806674

Sample Name: LR CHECK 1 Acquired: 1/6/2023 16:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2434264	.1023470	.0360102
Stddev	.0142340	.0036309	.0000985
%RSD	5.847369	3.547604	.2736556

#1	.2340766	.0983423	.0360632
#2	.2598079	.1032750	.0360709
#3	.2363946	.1054239	.0358965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.876	46181.93	3528.777	1788.027	2528.503
Stddev	3.365	102.88	4.807	8.880	.945
%RSD	.1259482	.2227807	.1362259	.4966404	.0373691

#1	2674.064	46300.72	3524.080	1798.183	2528.280
#2	2673.564	46121.24	3533.687	1781.725	2527.690
#3	2668.001	46123.82	3528.565	1784.173	2529.539

Sample Name: LR CHECK 2 Acquired: 1/6/2023 16:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965858	.1523664	252.6166	.1066891	.2041511	2.239666	98.03444
Stddev	.0014049	.0007360	.3596	.0020922	.0008370	.029758	.84348
%RSD	.7146296	.4830752	.1423326	1.961005	.4100111	1.328695	.8603928

#1	.1968008	.1531986	252.4175	.1088020	.2034802	2.205311	97.08471
#2	.1978708	.1520998	252.4005	.1066470	.2038839	2.257442	98.69630
#3	.1950859	.1518008	253.0316	.1046183	.2050891	2.256245	98.32233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316143	.0887511	3.208353	.0567235	.1017709	265.2904	1.656573
Stddev	.0002118	.0000956	.023774	.0000822	.0002171	1.2784	.020401
%RSD	.6699532	.1076576	.7410042	.1449737	.2133456	.4818881	1.231521

#1	.0313989	.0886806	3.182108	.0567870	.1015206	264.4805	1.634009
#2	.0316215	.0887130	3.228448	.0567529	.1018828	264.6265	1.673715
#3	.0318223	.0888599	3.214503	.0566306	.1019091	266.7641	1.661996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.32710	2.778247	50.21678	.0511092	2.994757	.0773869	36.25752
Stddev	.26901	.025051	.05196	.0005414	.003869	.0021559	.13584
%RSD	.6068841	.9016715	.1034674	1.059306	.1291990	2.785844	.3746591

#1	44.02524	2.751933	50.20175	.0517035	2.990424	.0791993	36.17140
#2	44.41451	2.801807	50.17400	.0506441	2.997867	.0779586	36.41412
#3	44.54153	2.780999	50.27460	.0509799	2.995978	.0750028	36.18705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189055	.1930624	.2243191	.2049216	.1922544	.2931590	-2.44790
Stddev	.009313	.0025334	.0002865	.0009344	.0020310	.0132587	.00657
%RSD	.4254220	1.312229	.1277073	.4559638	1.056410	4.522696	.2685917

#1	2.181046	.1904451	.2241411	.2043108	.1925679	.2846732	-2.44962
#2	2.199274	.1932396	.2241667	.2044567	.1941104	.2863662	-2.44063
#3	2.186846	.1955026	.2246496	.2059972	.1900849	.3084376	-2.45344

Sample Name: LR CHECK 2 Acquired: 1/6/2023 16:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2117253	.1416986	.1432106
Stddev	.0034224	.0012830	.0008229
%RSD	1.616440	.9054592	.5745965
#1	.2093625	.1424824	.1422687
#2	.2101633	.1402179	.1435732
#3	.2156500	.1423955	.1437900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.755	61306.51	4048.614	2258.472	3959.984
Stddev	12.647	276.02	26.900	11.909	14.686
%RSD	.3888026	.4502368	.6644283	.5272814	.3708534
#1	3265.371	61300.63	4077.515	2254.312	3976.296
#2	3252.816	61033.47	4024.306	2249.202	3955.839
#3	3240.078	61585.43	4044.020	2271.903	3947.816

Sample Name: CCV02 Acquired: 1/6/2023 16:46:13 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120202	4.997324	4.984239	5.298886	5.292186	9.783260	9.766406
Stddev	.016529	.006750	.003782	.019435	.014083	.062888	.040366
%RSD	.3228177	.1350646	.0758806	.3667689	.2661139	.6428088	.4133123

#1	5.101641	4.991829	4.982642	5.276778	5.276587	9.714420	9.720955
#2	5.125637	4.995285	4.981517	5.306599	5.296003	9.837695	9.798079
#3	5.133330	5.004858	4.988557	5.313279	5.303966	9.797665	9.780183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454111	2.431039	24.61658	1.010856	2.470619	1.275414	5.012669
Stddev	.0011242	.000515	.11198	.002952	.000775	.002941	.005593
%RSD	.4580715	.0211950	.4549098	.2919822	.0313536	.2305599	.1115692

#1	.2451988	2.431531	24.48929	1.008308	2.469846	1.272060	5.006290
#2	.2466263	2.430503	24.66051	1.010171	2.471395	1.277546	5.016733
#3	.2444083	2.431082	24.69994	1.014090	2.470614	1.276638	5.014982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467956	25.59912	2.527397	1.256277	25.72748	2.436000	2.486061
Stddev	.010343	.22950	.000543	.001349	.18293	.004363	.005275
%RSD	.4190730	.8964992	.0214946	.1073720	.7110282	.1790920	.2122024

#1	2.456219	25.34585	2.527978	1.257417	25.56119	2.431174	2.488701
#2	2.471913	25.65821	2.527310	1.254788	25.69784	2.437158	2.489496
#3	2.475735	25.79329	2.526902	1.256628	25.92343	2.439666	2.479987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02949	4.707549	5.008616	4.857923	4.947126	5.118369	5.138809
Stddev	.17759	.019654	.011419	.003066	.028524	.048598	.004029
%RSD	.7095335	.4174901	.2279857	.0631208	.5765760	.9494840	.0784002

#1	24.82828	4.700615	4.996377	4.857065	4.914985	5.077160	5.135250
#2	25.09580	4.729730	5.010487	4.855377	4.969428	5.105987	5.143183
#3	25.16438	4.692302	5.018984	4.861327	4.956965	5.171961	5.137995

Sample Name: CCV02 Acquired: 1/6/2023 16:46:13 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19934 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978088	4.877864	4.957899
Stddev	.007710	.020875	.028495
%RSD	.1548831	.4279591	.5747391

#1	4.969379	4.855089	4.926437
#2	4.984043	4.896089	4.965290
#3	4.980842	4.882415	4.981971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.909	62242.68	3947.361	2302.310	3848.987
Stddev	3.533	97.70	10.570	1.282	5.431
%RSD	.1036561	.1569617	.2677642	.0556870	.1411057

#1	3409.157	62277.44	3946.368	2302.845	3842.942
#2	3410.648	62318.24	3937.322	2300.847	3853.456
#3	3403.922	62132.35	3958.391	2303.237	3850.563

Sample Name: CCB02 Acquired: 1/6/2023 16:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000708	.0036826	-.000943	-.003459	-.000019	.0012733	.0032793
Stddev	.002473	.0004609	.000328	.003527	.000247	.0086840	.0010362
%RSD	349.5654	12.51570	34.74311	101.9435	1267.515	681.9850	31.59905

#1	.001587	.0031542	-.000623	-.003847	-.000304	.0080555	.0022957
#2	-.003327	.0038912	-.000928	.000245	.000108	.0042786	.0031810
#3	-.000383	.0040023	-.001278	-.006776	.000138	-.008514	.0043611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0000124	.0033026	-.000060	-.000289	.0009768	.0007962
Stddev	.0000481	.0000907	.0059920	.000336	.000147	.0002181	.0041895
%RSD	1809.452	730.6743	181.4347	558.5266	50.77306	22.32737	526.1741

#1	-.000049	.0000935	.0047281	-.000337	-.000198	.0011619	-.002524
#2	.000046	-.000085	.0084533	.000314	-.000458	.0010321	-.000590
#3	.000011	.000029	-.003274	-.000158	-.000211	.0007363	.005503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	-.009598	-.000037	-.000333	.1990039	.0005681	.0003574
Stddev	.000347	.023149	.000161	.000451	.0186897	.0052459	.0002037
%RSD	39.80468	241.1803	432.8016	135.3609	9.391644	923.4796	56.98174

#1	-.000871	.007946	.000149	-.000776	.1775121	.0063486	.0004275
#2	-.000525	-.035835	-.000128	.000126	.2080517	-.003890	.0001280
#3	-.001220	-.000906	-.000133	-.000350	.2114479	-.000754	.0005169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201409	.0067987	.0045032	-.000294	.0028061	.0095496	-.002958
Stddev	.0420642	.0002026	.0019707	.000454	.0017339	.0094087	.001797
%RSD	19.10786	2.980544	43.76085	154.5933	61.78999	98.52454	60.74091

#1	.1778365	.0069480	.0065699	.000071	.0040269	.0108823	-.000895
#2	.2206256	.0065681	.0042946	-.000150	.0035700	.0182208	-.004178
#3	.2619607	.0068801	.0026452	-.000803	.0008215	-.000454	-.003801

Sample Name: CCB02 Acquired: 1/6/2023 16:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19934 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003727	.0020356	.0001408
Stddev	.000884	.0038629	.0000806
%RSD	23.72946	189.7666	57.22489
#1	-.002714	-.002160	.0001974
#2	-.004126	.002822	.0000485
#3	-.004343	.005445	.0001764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.866	62553.50	3967.008	2364.607	4139.770
Stddev	7.242	87.52	3.607	6.886	8.669
%RSD	.2084821	.1399131	.0909250	.2912010	.2094118
#1	3473.799	62638.60	3971.172	2368.046	4140.069
#2	3481.141	62558.14	3965.006	2369.096	4148.286
#3	3466.657	62463.75	3964.846	2356.679	4130.955

Sample Name: O1040-02A Acquired: 1/6/2023 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8787918	1.880923	.9953931	2.188293	.8653309	2.149114
Stddev	.0020751	.007693	.0016418	.006944	.0038555	.024076
%RSD	.2361296	.4089993	.1649376	.3173230	.4455571	1.120260

#1	.8811666	1.873447	.9951798	2.194450	.8611536	2.129130
#2	.8778805	1.880507	.9938683	2.180766	.8660863	2.142369
#3	.8773283	1.888816	.9971310	2.189662	.8687528	2.175843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080645	.1827872	.1962089	437.1148	.4174378	.2007596
Stddev	.0055087	.0014171	.0002246	5.0666	.0009876	.0004579
%RSD	.7779978	.7752471	.1144598	1.159101	.2365944	.2280621

#1	.7024462	.1812739	.1960522	431.4205	.4163422	.2007887
#2	.7082905	.1830051	.1961083	438.7992	.4182597	.2012022
#3	.7134567	.1840827	.1964662	441.1246	.4177115	.2002879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3267665	4.051728	.6801942	129.3226	.6167359	.0785607
Stddev	.0012408	.022236	.0097501	1.8637	.0003687	.0006090
%RSD	.3797058	.5487960	1.433427	1.441149	.0597777	.7751287

#1	.3262586	4.026055	.6689378	127.2341	.6163208	.0784512
#2	.3258603	4.064256	.6856338	129.9174	.6168615	.0780139
#3	.3281807	4.064874	.6860108	130.8164	.6170253	.0792169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1286.997	.2988784	.7587414	100.5417	1.833292	.4208210
Stddev	10.814	.0062198	.0025946	.4590	.010546	.0017901
%RSD	.8402886	2.081050	.3419560	.4565756	.5752606	.4253746

#1	1275.509	.2936580	.7616465	100.0322	1.822751	.4191972
#2	1288.501	.2972170	.7566547	100.6699	1.833280	.4205253
#3	1296.981	.3057602	.7579230	100.9230	1.843844	.4227405

Sample Name: O1040-02A Acquired: 1/6/2023 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822574	.1856532	F 82.10876	F 28.25173	F 560.0994	.2777395
Stddev	.0038005	.0032159	.71565	.03072	.1223	.0063202
%RSD	.5570491	1.732189	.8715823	.1087326	.0218364	2.275601
#1	.6805888	.1819633	81.28481	28.21855	560.2394	.2704427
#2	.6795766	.1871372	82.46618	28.27917	560.0135	.2815052
#3	.6866068	.1878591	82.57529	28.25748	560.0452	.2812704

Elem	Sr4077
Units	ppm
Avg	2.494425
Stddev	.024177
%RSD	.9692580
#1	2.466632
#2	2.506040
#3	2.510604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.329	52290.28	3714.531	1946.076	3086.182
Stddev	6.364	78.66	18.391	6.481	8.197
%RSD	.2192791	.1504360	.4951170	.3330288	.2655993
#1	2896.157	52258.14	3735.756	1939.459	3079.208
#2	2901.961	52232.78	3703.319	1946.357	3084.128
#3	2908.870	52379.93	3704.518	1952.412	3095.211

Sample Name: O1040-04 Acquired: 1/6/2023 17:01:22 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027395	.0005566	.0039968	-.000225	.0056095	.2862347
Stddev	.0010124	.0003876	.0006921	.002458	.0019486	.0126528
%RSD	36.95678	69.63431	17.31587	1094.317	34.73801	4.420432

#1	.0022329	.0003127	.0046072	-.000374	.0039675	.2726048
#2	.0039052	.0003536	.0041385	-.002604	.0077627	.2976063
#3	.0020804	.0010036	.0032449	.002304	.0050981	.2884931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903064	-.000035	.0001926	124.0282	.0059089	-.000137
Stddev	.0037884	.000022	.0000492	1.9241	.0003499	.000094
%RSD	1.990673	62.64926	25.56174	1.551380	5.921081	68.99107

#1	.1861094	-.000020	.0002270	121.8710	.0060682	-.000030
#2	.1913367	-.000024	.0001362	124.6461	.0061507	-.000169
#3	.1934730	-.000060	.0002146	125.5675	.0055077	-.000210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261678	1.228524	.5798970	35.09202	.0295181	-.000610
Stddev	.0008953	.015046	.0090730	.62927	.0013728	.000488
%RSD	3.421478	1.224733	1.564589	1.793187	4.650772	80.08302

#1	.0256392	1.213909	.5697552	34.37729	.0288164	-.000060
#2	.0272015	1.243967	.5826925	35.33606	.0310999	-.000775
#3	.0256626	1.227694	.5872432	35.56271	.0286379	-.000994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	353.0544	.0013599	.1986436	23.41680	.4413673	.0092816
Stddev	3.6499	.0026545	.0007639	.26205	.0026314	.0004327
%RSD	1.033815	195.2038	.3845355	1.119083	.5961852	4.662109

#1	348.9445	.0032286	.1978544	23.13136	.4386980	.0093325
#2	355.9177	-.001679	.1993794	23.47256	.4414451	.0096866
#3	354.3011	.002530	.1986970	23.64649	.4439590	.0088257

Sample Name: O1040-04 Acquired: 1/6/2023 17:01:22 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000889	.0087696	F 21.03076	7.611039	F 109.6774	.0233409
Stddev	.000785	.0018081	.23523	.273005	3.6948	.0021278
%RSD	88.37419	20.61817	1.118519	3.586957	3.368747	9.116289
#1	-.001636	.0067121	20.76743	7.471001	107.9454	.0230656
#2	-.000960	.0101057	21.10474	7.925646	113.9200	.0255930
#3	-.000070	.0094910	21.22011	7.436469	107.1668	.0213641

Elem	Sr4077
Units	ppm
Avg	.6420780
Stddev	.0084341
%RSD	1.313559
#1	.6323545
#2	.6474125
#3	.6464670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.470	56477.04	3840.800	2105.581	3521.315
Stddev	99.881	84.20	21.217	8.779	116.145
%RSD	3.189582	.1490926	.5524089	.4169273	3.298347
#1	3165.867	56558.76	3865.119	2115.659	3565.121
#2	3018.937	56390.56	3826.071	2099.602	3389.638
#3	3209.607	56481.81	3831.210	2101.481	3609.188

Sample Name: O1040-05 Acquired: 1/6/2023 17:05:22 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041882	-.000236	.0017300	.0006784	.0044147	.0440698
Stddev	.0008615	.001871	.0004456	.0023305	.0025884	.0072741
%RSD	20.56879	792.7774	25.75484	343.5009	58.63110	16.50588

#1	.0036972	.001890	.0013089	.0028599	.0073206	.0358385
#2	.0036845	-.000966	.0021966	.0009523	.0035676	.0467372
#3	.0051830	-.001632	.0016846	-.001777	.0023560	.0496336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371757	.0000737	.0001658	119.8822	.6368750	.0013419
Stddev	.0016752	.0000664	.0000108	.3805	.0014585	.0000264
%RSD	1.221196	90.04094	6.483546	.3174030	.2290027	1.968471

#1	.1369188	.0000832	.0001538	119.7202	.6375178	.0013706
#2	.1389645	.0001349	.0001691	120.3169	.6352056	.0013365
#3	.1356439	.0000031	.0001745	119.6094	.6379017	.0013186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177684	3.337129	.1540982	34.23898	.1098961	-.000326
Stddev	.0003404	.020217	.0003556	.22917	.0032252	.000263
%RSD	1.915562	.6058147	.2307533	.6693152	2.934755	80.61890

#1	.0181587	3.325048	.1541732	33.98306	.1136077	-.000104
#2	.0176136	3.325870	.1537111	34.42522	.1077759	-.000257
#3	.0175330	3.360468	.1544103	34.30866	.1083047	-.000616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.9346	.0039494	.1618126	23.84641	.4195588	.0121537
Stddev	3.2751	.0020960	.0006727	.11072	.0027488	.0004749
%RSD	.9048833	53.06956	.4156957	.4642857	.6551552	3.907278

#1	359.1994	.0018664	.1612555	23.77013	.4201937	.0126988
#2	361.0404	.0060580	.1616225	23.79570	.4219345	.0119324
#3	365.5639	.0039239	.1625599	23.97339	.4165481	.0118298

Sample Name: O1040-05 Acquired: 1/6/2023 17:05:22 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001888	-0.000047	F 21.53691	6.125046	F 112.5947	.0198652
Stddev	.000491	.001008	.18315	.168678	3.1924	.0028183
%RSD	26.01295	2143.307	.8503845	2.753906	2.835320	14.18708
#1	-.002414	.001094	21.37446	6.319783	116.2809	.0168153
#2	-.001808	-.000817	21.50087	6.024458	110.7697	.0223732
#3	-.001442	-.000418	21.73539	6.030896	110.7334	.0204071

Elem	Sr4077
Units	ppm
Avg	.6282934
Stddev	.0027594
%RSD	.4391841
#1	.6289412
#2	.6306712
#3	.6252678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.606	55435.33	3951.288	2105.816	3500.030
Stddev	70.196	176.14	31.962	2.060	84.153
%RSD	2.263959	.3177327	.8089056	.0978209	2.404346
#1	3019.551	55324.56	3926.146	2105.029	3402.875
#2	3141.329	55638.44	3940.460	2108.154	3550.157
#3	3140.939	55343.00	3987.257	2104.266	3547.059

Sample Name: O1044-01 Acquired: 1/6/2023 17:09:21 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0032452	.0019223	.0003256	.0017777	.0235110
Stddev	.000883	.0008223	.0005163	.0020362	.0007169	.0133732
%RSD	563.2409	25.33835	26.85664	625.3119	40.32770	56.88059
#1	-.000264	.0027266	.0024580	.0025481	.0010020	.0162816
#2	.000775	.0028158	.0018809	-.001450	.0019150	.0389428
#3	-.000982	.0041934	.0014279	-.000121	.0024159	.0153086
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273860	-.000127	.0001448	56.17790	.0023380	.0016727
Stddev	.0137138	.000043	.0000565	2.06648	.0002807	.0002464
%RSD	4.188891	34.06430	39.05655	3.678462	12.00747	14.72896
#1	.3198124	-.000095	.0002093	54.61526	.0024209	.0014041
#2	.3432164	-.000176	.0001215	58.52094	.0025679	.0017258
#3	.3191290	-.000110	.0001036	55.39751	.0020251	.0018882
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055014	1.009066	.7969658	10.39890	.0335626	-.000361
Stddev	.0001625	.018733	.0304308	.37637	.0003039	.000455
%RSD	2.953453	1.856507	3.818333	3.619371	.9056181	126.0325
#1	.0056151	.992759	.7757413	10.08652	.0334668	-.000470
#2	.0055737	1.004912	.8318303	10.81676	.0333180	-.000752
#3	.0053153	1.029528	.7833256	10.29343	.0339029	.000139
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.3125	.0016630	.0879114	6.940533	.0789222	1.418924
Stddev	1.1518	.0025728	.0006137	.061153	.0031796	.008059
%RSD	1.073302	154.7105	.6980401	.8810995	4.028799	.5679341
#1	106.0015	.0032855	.0878530	7.000017	.0772378	1.416295
#2	107.7742	-.001303	.0873290	6.877838	.0825896	1.412509
#3	108.1618	.003007	.0885521	6.943744	.0769391	1.427969

Sample Name: O1044-01 Acquired: 1/6/2023 17:09:21 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001956	-0.000337	4.173440	.0316132	F 18.18966	.0259152
Stddev	.000516	.001539	.057636	.0016847	.07630	.0015163
%RSD	26.37257	456.3821	1.381008	5.328928	.4194854	5.850876

#1	-0.002481	.001054	4.108256	.0304456	18.12060	.0273933
#2	-0.001450	-0.000076	4.217654	.0308496	18.17680	.0243634
#3	-0.001936	-0.001990	4.194412	.0335444	18.27157	.0259890

Elem	Sr4077
Units	ppm
Avg	.4905067
Stddev	.0175382
%RSD	3.575525

#1	.4781444
#2	.5105792
#3	.4827965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.703	58345.22	3862.085	2183.777	3897.256
Stddev	14.135	56.65	121.071	9.557	12.005
%RSD	.4277223	.0971023	3.134866	.4376146	.3080378

#1	3309.529	58358.79	3918.711	2187.612	3900.913
#2	3315.792	58393.85	3723.077	2190.820	3907.007
#3	3288.786	58283.01	3944.467	2172.898	3883.847

Sample Name: O1045-01 Acquired: 1/6/2023 17:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005812	.0007193	.0025041	.0006568	.0027207	.0334528
Stddev	.0007636	.0005192	.0006949	.0019799	.0012823	.0041719
%RSD	131.3920	72.17692	27.74977	301.4314	47.13089	12.47112

#1	.0010227	.0003721	.0030019	-.000392	.0017506	.0286458
#2	.0010214	.0004696	.0028003	-.000578	.0022369	.0361291
#3	-.000301	.0013161	.0017102	.002940	.0041744	.0355836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767229	-.000077	.0001507	120.4484	.0014142	.0016198
Stddev	.0014710	.000047	.0000903	.2206	.0004303	.0001261
%RSD	.8323843	60.62293	59.92066	.1831293	30.42877	7.786659

#1	.1764056	-.000109	.0000870	120.2531	.0013660	.0016705
#2	.1783267	-.000099	.0001111	120.6876	.0010100	.0017126
#3	.1754365	-.000023	.0002541	120.4046	.0018666	.0014762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075240	.2214282	1.740653	29.91706	.0999025	-.000316
Stddev	.0001817	.0010009	.001361	.05501	.0001141	.000276
%RSD	2.415206	.4520350	.0781985	.1838657	.1142553	87.29217

#1	.0074357	.2219387	1.740959	29.89210	.0997985	-.000010
#2	.0074032	.2202750	1.741836	29.87896	.1000246	-.000546
#3	.0077330	.2220710	1.739165	29.98012	.0998843	-.000393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.2451	.0016990	.0463542	11.89804	.1443475	.5994448
Stddev	1.9180	.0019469	.0003888	.08338	.0000615	.0010761
%RSD	.6263046	114.5904	.8387782	.7007686	.0425948	.1795247

#1	304.0366	.0004506	.0463480	11.80617	.1444011	.5982035
#2	307.4929	.0039424	.0467461	11.96891	.1442804	.6000146
#3	307.2059	.0007042	.0459685	11.91904	.1443611	.6001161

Sample Name: O1045-01 Acquired: 1/6/2023 17:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002454	-0.000520	8.277149	.0383283	F 65.34039	.0352127
Stddev	.000021	.000796	.040774	.0004725	.01693	.0014948
%RSD	.8660581	153.1177	.4926071	1.232802	.0259037	4.244960
#1	-0.002469	.000188	8.230124	.0388498	65.35272	.0362368
#2	-0.002429	-.001382	8.302663	.0379286	65.34735	.0359039
#3	-0.002463	-.000366	8.298659	.0382066	65.32109	.0334974

Elem	Sr4077
Units	ppm
Avg	1.005412
Stddev	.002975
%RSD	.2959165
#1	1.007488
#2	1.006745
#3	1.002004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.316	57106.79	3887.006	2116.458	3642.267
Stddev	3.509	171.16	23.401	4.194	9.902
%RSD	.1101279	.2997253	.6020283	.1981424	.2718515
#1	3182.451	56928.29	3863.324	2118.382	3631.911
#2	3189.302	57122.54	3887.576	2119.345	3651.641
#3	3187.195	57269.53	3910.116	2111.648	3643.249

Sample Name: O1046-01 Acquired: 1/6/2023 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032931	.0000355	.0026289	.0008473	.0037964	.0386155
Stddev	.0016376	.0026829	.0003738	.0025725	.0013150	.0090289
%RSD	49.72935	7555.033	14.21947	303.5873	34.63746	23.38149

#1	.0015427	-.002362	.0023999	.0004859	.0047902	.0483834
#2	.0035487	-.000465	.0024266	.0035814	.0042936	.0305755
#3	.0047878	.002934	.0030603	-.001525	.0023053	.0368875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203235	-.000090	.0003443	156.2071	.0019524	.0037073
Stddev	.0023443	.000017	.0000661	.6885	.0003100	.0001769
%RSD	1.064012	18.65683	19.20587	.4407561	15.87784	4.770789

#1	.2230065	-.000094	.0003350	155.4246	.0015954	.0036074
#2	.2186714	-.000104	.0004146	156.4767	.0021088	.0036030
#3	.2192924	-.000071	.0002833	156.7199	.0021530	.0039115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091726	.1411021	3.125910	38.22828	.0664323	-.000380
Stddev	.0005056	.0029075	.009266	.14872	.0001236	.000356
%RSD	5.512335	2.060592	.2964319	.3890374	.1861199	93.73131

#1	.0097551	.1383292	3.118896	38.06379	.0665726	-.000787
#2	.0088461	.1408495	3.122420	38.35324	.0663854	-.000220
#3	.0089167	.1441278	3.136415	38.26781	.0663391	-.000132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	487.8982	.0002988	.0956538	12.48449	.1734811	.4702501
Stddev	6.3609	.0011667	.0003397	.18209	.0006623	.0001111
%RSD	1.303737	390.4218	.3551147	1.458513	.3817827	.0236239

#1	481.0436	.0003710	.0955842	12.28068	.1740024	.4703497
#2	493.6107	.0014278	.0953544	12.54165	.1727358	.4702704
#3	489.0404	-.000902	.0960229	12.63114	.1737051	.4701303

Sample Name: O1046-01 Acquired: 1/6/2023 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SAMPLE- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003352	-0.000645	F 11.31727	.0258642	F 77.97293	.0407127
Stddev	.000434	.001101	.10446	.0017737	.15022	.0004548
%RSD	12.95843	170.7097	.9230512	6.857862	.1926513	1.117004

#1	-0.003050	-0.001026	11.19824	.0244842	78.14518	.0409733
#2	-0.003850	-0.001505	11.35986	.0252436	77.86909	.0401875
#3	-0.003157	.000596	11.39371	.0278649	77.90454	.0409771

Elem	Sr4077
Units	ppm
Avg	1.326462
Stddev	.003013
%RSD	.2271078

#1	1.324132
#2	1.325390
#3	1.329864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.589	55319.48	3882.381	2081.520	3539.712
Stddev	6.882	178.37	9.837	5.879	6.718
%RSD	.2188467	.3224303	.2533781	.2824177	.1897946

#1	3136.653	55389.00	3872.003	2083.217	3531.968
#2	3148.900	55116.82	3883.569	2074.980	3543.985
#3	3148.215	55452.62	3891.569	2086.364	3543.182

Sample Name: O1007-01 Acquired: 1/6/2023 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001919	-.001757	.2437671	-.001838	.0009153	.1549306	.1599282
Stddev	.000754	.000318	.0013059	.001111	.0008061	.0061816	.0012191
%RSD	39.29255	18.10734	.5357247	60.43923	88.07045	3.989897	.7622763
#1	-.002710	-.001408	.2422593	-.003107	.0017322	.1617623	.1595809
#2	-.001838	-.002032	.2444990	-.001363	.0001205	.1497236	.1589204
#3	-.001209	-.001831	.2445429	-.001044	.0008931	.1533060	.1612832
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001357	26.14686	.1229386	.0008534	.0075386	.6016356
Stddev	.000010	.0000214	.21008	.0002940	.0001212	.0001512	.0098164
%RSD	379.3560	15.76851	.8034676	.2391670	14.20288	2.005093	1.631623
#1	.000001	.0001449	25.97035	.1228085	.0009525	.0076951	.5903031
#2	-.000013	.0001509	26.09101	.1227321	.0007183	.0073934	.6070925
#3	.000005	.0001112	26.37923	.1232753	.0008894	.0075273	.6075111
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717592	.9915029	.0202476	-.000480	356.3776	.0030909	.4493158
Stddev	.0005655	.0241799	.0000077	.000246	2.5430	.0017671	.0029517
%RSD	.7881185	2.438712	.0381478	51.18065	.7135746	57.16932	.6569236
#1	.0712021	1.011311	.0202392	-.000729	353.4905	.0024203	.4525485
#2	.0717427	.964558	.0202493	-.000474	357.3569	.0017573	.4486347
#3	.0723329	.998640	.0202544	-.000237	358.2854	.0050952	.4467642
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379172	.0871243	.0004180	.0003119	.0021603	.7983489	.0218464
Stddev	.035956	.0013365	.0001791	.0002565	.0010327	.0026648	.0004770
%RSD	2.607053	1.534017	42.85222	82.22608	47.80145	.3337873	2.183290
#1	1.356371	.0884671	.0002159	.0005164	.0013464	.7956300	.0222917
#2	1.420621	.0871116	.0004809	.0003953	.0033220	.8009560	.0219045
#3	1.360525	.0857942	.0005573	.0000241	.0018126	.7984608	.0213430

Sample Name: O1007-01 Acquired: 1/6/2023 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-DRUM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.981501	.0052519	.0396442
Stddev	.002501	.0023571	.0003875
%RSD	.1262031	44.88089	.9774293
#1	1.983047	.0036007	.0392701
#2	1.978616	.0079513	.0396187
#3	1.982841	.0042037	.0400439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.974	56476.10	3877.936	2160.753	3739.843
Stddev	4.143	168.61	24.457	3.434	5.669
%RSD	.1266566	.2985489	.6306674	.1589205	.1515757
#1	3266.851	56298.45	3869.707	2158.540	3733.422
#2	3275.137	56495.93	3905.445	2159.011	3744.156
#3	3270.933	56633.92	3858.654	2164.709	3741.949

Sample Name: O1007-02 Acquired: 1/6/2023 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004494	-.000541	.0063787	-.000675	-.000607	.3573707	.1530452
Stddev	.0008426	.002966	.0017500	.001924	.001926	.0056376	.0002607
%RSD	187.5178	548.6013	27.43478	284.9658	317.0518	1.577515	.1703535

#1	.0011035	-.001279	.0080413	-.000532	.001344	.3526191	.1527677
#2	-.000501	.002724	.0045528	-.002667	-.002507	.3558930	.1530831
#3	.000746	-.003067	.0065418	.001173	-.000660	.3635999	.1532850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000711	.0002675	48.94935	.0092718	.0001786	.0067160	.3397503
Stddev	.0000392	.0000254	.24709	.0003192	.0001649	.0003774	.0019192
%RSD	55.07639	9.485924	.5047860	3.443164	92.32516	5.620122	.5648730

#1	.0000280	.0002897	48.67178	.0089034	.0002723	.0071353	.3419209
#2	.0001046	.0002398	49.03094	.0094675	.0002753	.0066094	.3390519
#3	.0000808	.0002729	49.14532	.0094444	-.000012	.0064033	.3382782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725456	3.038942	.0046448	-.000721	356.8469	-.000265	.2646457
Stddev	.0003217	.017409	.0001804	.000329	3.0023	.002497	.0017520
%RSD	.4434211	.5728635	3.883465	45.68426	.8413542	943.3257	.6620233

#1	.0728985	3.037078	.0046728	-.001041	353.8137	-.003147	.2662711
#2	.0722688	3.022540	.0044521	-.000383	359.8174	.001141	.2648760
#3	.0724693	3.057208	.0048096	-.000737	356.9097	.001213	.2627899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235808	.0702095	-.000179	-.001117	.0026502	4.837808	.0183269
Stddev	.043317	.0006838	.000246	.000410	.0004975	.013495	.0010082
%RSD	3.505120	.9739360	137.5038	36.72839	18.77295	.2789533	5.500987

#1	1.226508	.0705731	-.000322	-.001511	.0022884	4.841132	.0194818
#2	1.197896	.0694207	.000105	-.000692	.0032175	4.822961	.0176231
#3	1.283019	.0706347	-.000319	-.001146	.0024446	4.849330	.0178757

Sample Name: O1007-02 Acquired: 1/6/2023 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREMONT-DRUM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.967058	.0061413	.0942703
Stddev	.043211	.0016913	.0005683
%RSD	2.196717	27.53931	.6028472

#1	2.016909	.0042852	.0940494
#2	1.943950	.0075952	.0938456
#3	1.940315	.0065436	.0949159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.389	56272.28	3968.928	2153.572	3638.786
Stddev	57.403	138.38	5.311	8.475	61.806
%RSD	1.793076	.2459070	.1338226	.3935132	1.698540

#1	3135.106	56169.58	3972.348	2147.286	3567.420
#2	3234.720	56429.64	3962.809	2163.210	3674.061
#3	3234.341	56217.62	3971.626	2150.220	3674.877

Sample Name: O1027-02 Acquired: 1/6/2023 17:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-1-4-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009312	-.000688	.0023203	-.001674	-.001281	.0871649	.1664046
Stddev	.0020184	.000524	.0009637	.002084	.001410	.0065982	.0166517
%RSD	216.7516	76.08501	41.53547	124.5406	110.0585	7.569790	10.00675

#1	.0002213	-.000873	.0015737	-.003947	.000320	.0842072	.1546182
#2	-.000636	-.001094	.0019790	-.001222	-.001826	.0825629	.1591413
#3	.003209	-.000097	.0034082	.000148	-.002336	.0947244	.1854541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	.0002471	10.79506	.0118656	.0028037	.0077332	.0858741
Stddev	.0000344	.0000189	.92664	.0003724	.0000621	.0001167	.0044662
%RSD	44.78867	7.644473	8.583956	3.138372	2.214778	1.508517	5.200891

#1	.0000542	.0002253	10.22087	.0122044	.0028746	.0078642	.0902161
#2	.0000597	.0002585	10.30024	.0114669	.0027771	.0076945	.0812933
#3	.0001162	.0002575	11.86408	.0119256	.0027593	.0076407	.0861128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6010433	1.401323	.0048128	-.000431	343.9823	.0013326	.0801540
Stddev	.0516598	.128888	.0000966	.000422	1.5153	.0036059	.0004878
%RSD	8.595017	9.197580	2.006022	97.95675	.4405148	270.5812	.6086228

#1	.5708935	1.316426	.0048961	-.000810	342.2349	.0054962	.0807166
#2	.5715427	1.337913	.0047070	-.000508	344.7785	-.000724	.0798960
#3	.6606937	1.549632	.0048352	.000024	344.9335	-.000775	.0798492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9889976	.0157703	-.000973	-.000385	.0034861	.5505010	.0040154
Stddev	.0526889	.0011541	.000140	.000790	.0011840	.0116621	.0013229
%RSD	5.327508	7.317900	14.38986	205.5526	33.96481	2.118451	32.94426

#1	.9288226	.0151441	-.000861	.000400	.0044937	.5386251	.0046357
#2	1.011317	.0150647	-.001130	-.000372	.0021820	.5509411	.0049142
#3	1.026853	.0171021	-.000928	-.001181	.0037825	.5619369	.0024964

Sample Name: O1027-02 Acquired: 1/6/2023 17:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-1-4-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3138369	.0027682	.0444209
Stddev	.0026524	.0014580	.0038827
%RSD	.8451488	52.66780	8.740666

#1	.3110341	.0013679	.0421845
#2	.3141689	.0042777	.0421740
#3	.3163076	.0026591	.0489042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.588	58530.60	3804.634	2195.822	3768.290
Stddev	23.121	120.74	257.578	1.878	18.171
%RSD	.7019973	.2062873	6.770101	.0855484	.4822106

#1	3313.395	58449.66	3953.903	2194.855	3779.533
#2	3299.187	58669.38	3952.788	2194.624	3778.012
#3	3268.181	58472.76	3507.209	2197.987	3747.327

Sample Name: O1029-02 Acquired: 1/6/2023 17:33:55 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001152	-.003098	-.000017	.0005061	.0006193	.0926787	.0682981
Stddev	.002153	.001871	.000545	.0011581	.0011598	.0142945	.0014050
%RSD	186.8264	60.40562	3248.068	228.8353	187.2822	15.42372	2.057192
#1	-.002646	-.005218	.000613	-.000371	.0012180	.0909642	.0668713
#2	-.002126	-.001675	-.000317	.001819	-.000718	.0793187	.0696803
#3	.001315	-.002401	-.000346	.000070	.001357	.1077531	.0683428
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0008512	3.163376	.0015449	-.000139	.0132935	.1846404
Stddev	.0000330	.0000229	.007923	.0001810	.000238	.0002962	.0074041
%RSD	50.13252	2.691464	.2504742	11.71303	171.3435	2.227952	4.010002
#1	.0000392	.0008464	3.158832	.0013981	.000136	.0136103	.1762450
#2	.0001028	.0008761	3.158772	.0017470	-.000275	.0132465	.1874386
#3	.0000557	.0008310	3.172525	.0014894	-.000278	.0130236	.1902376
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261120	1.968976	.0022064	.0092963	362.2729	.0006834	.0679810
Stddev	.0007621	.021364	.0000713	.0004934	2.8360	.0041325	.0009271
%RSD	2.918567	1.085037	3.230535	5.307281	.7828246	604.6973	1.363721
#1	.0252387	1.947478	.0022210	.0090276	359.0042	.0000490	.0675003
#2	.0264547	1.969247	.0022693	.0098657	363.7368	.0050964	.0690497
#3	.0266426	1.990203	.0021290	.0089955	364.0779	-.003095	.0673929
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637764	.0034175	-.000825	.0008619	.0016966	.4419645	.0126811
Stddev	.0118478	.0005527	.000120	.0005688	.0010188	.0173766	.0008968
%RSD	2.554646	16.17398	14.57943	65.99125	60.05168	3.931675	7.072128
#1	.4578825	.0029136	-.000949	.0008304	.0027609	.4544535	.0134936
#2	.4560314	.0040087	-.000708	.0014459	.0007304	.4221198	.0128308
#3	.4774153	.0033303	-.000819	.0003095	.0015985	.4493202	.0117188

Sample Name: O1029-02 Acquired: 1/6/2023 17:33:55 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-205 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1954636	.0013050	.0135235
Stddev	.0008418	.0021183	.0000700
%RSD	.4306689	162.3246	.5179854
#1	.1964348	-.000263	.0136031
#2	.1950135	.000463	.0134713
#3	.1949426	.003715	.0134961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.768	56954.28	3973.869	2164.607	3728.164
Stddev	1.362	160.65	10.825	4.636	5.917
%RSD	.0417408	.2820745	.2723940	.2141686	.1586989
#1	3262.266	56823.68	3963.899	2162.562	3726.473
#2	3264.112	56905.48	3972.326	2161.344	3723.277
#3	3264.925	57133.67	3985.382	2169.913	3734.742

Sample Name: CCV03 Acquired: 1/6/2023 17:38:04 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140201	5.047734	5.013808	5.416237	5.453211	9.674830	9.817821
Stddev	.009486	.016165	.006564	.012246	.011862	.062479	.057059
%RSD	.1845367	.3202394	.1309105	.2261022	.2175249	.6457930	.5811751

#1	5.129561	5.029815	5.007757	5.402102	5.440361	9.603286	9.757807
#2	5.143268	5.052170	5.020785	5.423678	5.455530	9.702550	9.824282
#3	5.147773	5.061218	5.012882	5.422929	5.463742	9.718653	9.871375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356766	2.400367	23.75667	1.052459	2.487700	1.301180	5.300840
Stddev	.0010045	.004055	.13636	.000576	.005122	.001401	.026272
%RSD	.4262374	.1689333	.5739870	.0547036	.2059021	.1076714	.4956239

#1	.2345210	2.395712	23.60753	1.052340	2.481862	1.299598	5.287559
#2	.2361685	2.402259	23.78751	1.053084	2.489795	1.302267	5.283859
#3	.2363405	2.403130	23.87496	1.051952	2.491443	1.301674	5.331101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415280	25.25647	2.571380	1.326466	27.35093	2.433687	2.571550
Stddev	.013042	.20791	.003398	.004200	.01337	.009500	.004837
%RSD	.5399583	.8231946	.1321373	.3165991	.0488909	.3903576	.1880850

#1	2.401233	25.02209	2.567502	1.326027	27.36438	2.426982	2.567536
#2	2.417603	25.32864	2.573834	1.330868	27.33764	2.429521	2.570194
#3	2.427004	25.41867	2.572804	1.322503	27.35078	2.444558	2.576920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16163	4.665006	5.107895	4.774633	4.999342	5.383411	5.127991
Stddev	.07422	.024286	.012265	.005962	.034480	.035182	.016450
%RSD	.2837010	.5206017	.2401163	.1248618	.6896906	.6535183	.3207889

#1	26.12462	4.637793	5.094185	4.769731	4.962856	5.342842	5.110268
#2	26.11320	4.684479	5.111674	4.772899	5.003784	5.401865	5.130935
#3	26.24708	4.672747	5.117826	4.781269	5.031386	5.405527	5.142770

Sample Name: CCV03 Acquired: 1/6/2023 17:38:04 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.950499	4.895709	5.098117
Stddev	.013924	.030025	.079454
%RSD	.2812717	.6132879	1.558506
#1	4.939412	4.861475	5.007240
#2	4.945958	4.908082	5.132645
#3	4.966127	4.917571	5.154467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.950	60097.81	4033.948	2245.051	3917.008
Stddev	5.798	254.83	11.636	6.767	5.212
%RSD	.1706840	.4240272	.2884542	.3014125	.1330722
#1	3393.782	59879.70	4044.920	2237.393	3914.938
#2	3393.426	60035.81	4021.745	2250.224	3913.149
#3	3403.642	60377.92	4035.180	2247.535	3922.938

Sample Name: CCB03 Acquired: 1/6/2023 17:41:52 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018902	.0027527	-.000133	-.001296	-.000434	-.009691	.0016521
Stddev	.0005486	.0008952	.001096	.001513	.000599	.006708	.0011164
%RSD	29.02228	32.51960	826.5357	116.6963	137.8068	69.21914	67.57750

#1	.0016076	.0032137	-.001271	-.002320	-.000624	-.014881	.0029282
#2	.0015406	.0033234	-.000041	.000441	.000236	-.002116	.0011719
#3	.0025224	.0017210	.000915	-.002010	-.000915	-.012076	.0008560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000636	-.001936	.0000739	-.000317	-.000335	-.010082
Stddev	.000031	.0000656	.004435	.0001237	.000065	.000338	.001169
%RSD	2098.575	103.0895	229.1313	167.3222	20.63581	100.8624	11.59531

#1	-.000006	.0001278	-.006174	.0001097	-.000359	-.000722	-.011387
#2	.000032	-.000003	.002674	.0001759	-.000349	-.000191	-.009729
#3	-.000030	.000066	-.002307	-.000064	-.000241	-.000093	-.009131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0017500	-.000029	-.000593	.1656819	-.001349	.0007442
Stddev	.000600	.0320095	.000342	.000700	.0172711	.002246	.0000731
%RSD	235.9053	1829.139	1198.370	117.9736	10.42426	166.4427	9.820754

#1	-.000936	.0076889	-.000209	-.000122	.1488998	-.000352	.0008152
#2	.000194	-.032813	-.000242	-.000260	.1647423	.000225	.0007481
#3	-.000021	.030374	.000366	-.001397	.1834037	-.003922	.0006692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157430	.0039734	.0040583	-.000757	.0016486	.0233171	-.001922
Stddev	.0385213	.0011208	.0018565	.000699	.0003711	.0056501	.000636
%RSD	17.85518	28.20838	45.74465	92.23047	22.50890	24.23166	33.10788

#1	.1718985	.0049990	.0060522	-.001280	.0013166	.0204234	-.001396
#2	.2441563	.0027769	.0037433	.000036	.0015801	.0298279	-.001742
#3	.2311741	.0041444	.0023795	-.001029	.0020492	.0196999	-.002630

Sample Name: CCB03 Acquired: 1/6/2023 17:41:52 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002755	.0025682	.0001148
Stddev	.002689	.0005377	.0000194
%RSD	97.60304	20.93606	16.91048
#1	-.005683	.0021461	.0001370
#2	-.000396	.0031736	.0001013
#3	-.002187	.0023849	.0001060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.647	61803.01	4020.134	2295.848	4274.111
Stddev	4.429	53.52	6.461	2.215	10.027
%RSD	.1280467	.0866014	.1607262	.0964855	.2345871
#1	3460.831	61760.17	4012.680	2295.829	4276.907
#2	3453.550	61863.01	4024.150	2298.073	4262.983
#3	3461.560	61785.86	4023.571	2293.643	4282.442

Sample Name: O1029-05 Acquired: 1/6/2023 17:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	-.001018	.0102082	.0012503	-.001276	.0581768	.0668946
Stddev	.001771	.000661	.0006105	.0060802	.001552	.0043846	.0015785
%RSD	182.5256	64.87758	5.980502	486.2975	121.6360	7.536637	2.359726

#1	-.000617	-.000633	.0096100	-.002455	.000516	.0623371	.0687173
#2	.000597	-.000641	.0108303	-.002062	-.002163	.0585953	.0659735
#3	-.002892	-.001781	.0101842	.008267	-.002182	.0535979	.0659930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001077	.0007624	4.630972	.0009235	-.000036	.0101625	.0117857
Stddev	.0000530	.0000715	.017340	.0000877	.000049	.0004586	.0040857
%RSD	49.20442	9.373133	.3744427	9.498906	136.6938	4.512251	34.66620

#1	.0000791	.0008330	4.611741	.0008480	-.000082	.0104190	.0163089
#2	.0001689	.0006901	4.645416	.0009029	.000015	.0104354	.0106855
#3	.0000752	.0007643	4.635758	.0010198	-.000040	.0096331	.0083629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778715	1.405789	.0020673	-.000482	345.6896	-.002378	.1266958
Stddev	.0012116	.015023	.0003390	.000355	3.2270	.001301	.0007594
%RSD	1.555900	1.068643	16.39847	73.58314	.9335021	54.71148	.5993977

#1	.0768207	1.422108	.0024545	-.000690	342.1122	-.002936	.1273854
#2	.0791968	1.392534	.0019230	-.000683	348.3813	-.000891	.1258819
#3	.0775971	1.402724	.0018243	-.000072	346.5751	-.003306	.1268200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3982493	.0071896	-.000231	.0001376	.0023786	.3015634	.0039063
Stddev	.0630033	.0006363	.000339	.0005567	.0011737	.0167072	.0018233
%RSD	15.82007	8.850216	146.6680	404.6795	49.34444	5.540195	46.67608

#1	.3466593	.0065604	.000119	-.000435	.0011919	.3172432	.0058289
#2	.4684658	.0078328	-.000557	.000677	.0024049	.2839902	.0022019
#3	.3796227	.0071756	-.000255	.000170	.0035388	.3034568	.0036880

Sample Name: O1029-05 Acquired: 1/6/2023 17:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-204 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1842468	.0002285	.0235292
Stddev	.0033903	.0021016	.0001614
%RSD	1.840083	919.8600	.6858470
#1	.1881594	-.001067	.0237086
#2	.1821795	.002653	.0234829
#3	.1824013	-.000901	.0233960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.191	56946.01	3938.493	2160.834	3783.115
Stddev	3.091	69.26	16.848	4.919	.486
%RSD	.0942607	.1216164	.4277664	.2276399	.0128344
#1	3279.485	56995.11	3924.787	2162.288	3783.646
#2	3275.963	56866.79	3933.391	2155.351	3783.007
#3	3282.124	56976.13	3957.302	2164.861	3782.694

Sample Name: O1030-02 Acquired: 1/6/2023 17:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	-.001424	2.695631	.0003538	-.000998	.0869300	.1575673
Stddev	.002289	.000813	.069815	.0008409	.000511	.0186981	.0006094
%RSD	456.9897	57.12343	2.589914	237.6968	51.21578	21.50942	.3867302
#1	-.001882	-.000555	2.664625	.0000189	-.000408	.1071000	.1569349
#2	.002141	-.002167	2.775579	-.000268	-.001314	.0701743	.1581506
#3	-.001762	-.001550	2.646691	.001311	-.001272	.0835157	.1576165
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0007260	21.88403	.0003305	.0044936	.0177635	.0271124
Stddev	.0000458	.0000433	.05908	.0003741	.0001896	.0003968	.0066180
%RSD	75.27036	5.970154	.2699879	113.1952	4.218171	2.233904	24.40962
#1	.0000983	.0007655	21.85682	.0000110	.0046796	.0178622	.0344181
#2	.0000098	.0006796	21.84345	.0002385	.0043007	.0181017	.0215184
#3	.0000746	.0007329	21.95182	.0007420	.0045005	.0173267	.0254007
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044423	1.149609	.0020867	-.000378	387.2033	.0008306	.1170205
Stddev	.0003454	.027669	.0003230	.000281	2.5430	.0036563	.0005695
%RSD	.3307321	2.406835	15.47822	74.49619	.6567642	440.2147	.4866691
#1	.1042140	1.131034	.0024501	-.000152	384.5184	.0050092	.1167962
#2	.1042732	1.181409	.0018324	-.000693	389.5755	-.000737	.1176680
#3	.1048397	1.136384	.0019777	-.000289	387.5160	-.001781	.1165973
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613866	.0138903	-.000643	-.000997	.0025827	1.330927	.0101719
Stddev	.036447	.0011082	.000100	.000047	.0011688	.026800	.0016570
%RSD	2.258390	7.978040	15.60688	4.744139	45.25750	2.013629	16.29007
#1	1.654479	.0150197	-.000646	-.000950	.0033009	1.302880	.0094797
#2	1.603118	.0138468	-.000542	-.001044	.0032132	1.356276	.0089733
#3	1.584001	.0128046	-.000742	-.000998	.0012339	1.333624	.0120628

Sample Name: O1030-02 Acquired: 1/6/2023 17:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5810393	.0034414	.1249742
Stddev	.0143561	.0013686	.0004986
%RSD	2.470767	39.76724	.3989419
#1	.5739825	.0023656	.1251087
#2	.5975581	.0029769	.1244221
#3	.5715774	.0049818	.1253917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.789	56885.33	3954.776	2146.186	3702.040
Stddev	61.385	90.36	7.759	9.488	75.573
%RSD	1.894136	.1588529	.1961932	.4420891	2.041401
#1	3269.361	56784.59	3945.886	2135.917	3736.118
#2	3170.326	56959.23	3958.256	2148.013	3615.428
#3	3282.679	56912.19	3960.185	2154.628	3754.574

Sample Name: O1038-01 Acquired: 1/6/2023 17:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X10-GLASS-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007919	-.002751	.0030449	-.002669	.0377233	.4183208
Stddev	.003980	.000007	.0013999	.001177	.0008758	.0088525
%RSD	50.25801	.2518273	45.97655	44.09625	2.321751	2.116199

#1	-.004806	-.002754	.0021459	-.003272	.0387337	.4082872
#2	-.012404	-.002757	.0023308	-.003423	.0372570	.4216455
#3	-.006548	-.002744	.0046578	-.001313	.0371793	.4250295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259567	.0005059	.0036412	27.00431	.0955140	.0093049
Stddev	.0021177	.0000296	.0002482	.01415	.0003078	.0001385
%RSD	.3383132	5.851563	6.816509	.0523814	.3223039	1.488939

#1	.6275661	.0005091	.0034166	26.99556	.0956817	.0092653
#2	.6267463	.0005338	.0039077	26.99674	.0957015	.0094590
#3	.6235576	.0004749	.0035993	27.02063	.0951587	.0091905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043492	47.29783	.5663700	1.393561	.0300783	-.000330
Stddev	.0002520	.18784	.0019381	.040050	.0007113	.000830
%RSD	5.793704	.3971471	.3422002	2.873931	2.364891	251.6440

#1	.0040732	47.08362	.5659577	1.356264	.0295379	-.000387
#2	.0044075	47.43442	.5684811	1.388531	.0308842	.000527
#3	.0045669	47.37547	.5646712	1.435889	.0298128	-.001130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.3762	.0028381	F 59.60569	1.963418	.0592028	-.012123
Stddev	1.8183	.0001149	.53423	.048769	.0010372	.000123
%RSD	.4441707	4.046692	.8962731	2.483903	1.751964	1.011576

#1	409.2208	.0028464	59.63050	1.908692	.0589168	-.012097
#2	411.2673	.0029486	60.12708	2.002280	.0603530	-.012257
#3	407.6406	.0027194	59.05949	1.979283	.0583386	-.012015

Sample Name: O1038-01 Acquired: 1/6/2023 17:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X10-GLASS-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0021301	2.307906	.0298483	5.659202	.0965994
Stddev	.000221	.0005457	.013134	.0020278	.089070	.0029945
%RSD	58.51258	25.61948	.5690996	6.793740	1.573904	3.099871

#1	-.000567	.0015382	2.298377	.0275087	5.612632	.0931800
#2	-.000135	.0026133	2.322888	.0309362	5.761904	.0987536
#3	-.000433	.0022387	2.302452	.0311000	5.603072	.0978646

Elem	Sr4077
Units	ppm
Avg	.1320970
Stddev	.0001320
%RSD	.0998883

#1	.1322402
#2	.1320704
#3	.1319804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.563	56780.46	3949.003	2137.863	3700.722
Stddev	50.570	171.20	22.975	11.891	52.391
%RSD	1.565862	.3015044	.5818031	.5562273	1.415686

#1	3243.119	56679.82	3926.577	2141.604	3718.333
#2	3173.596	56683.44	3947.942	2124.551	3641.795
#3	3271.974	56978.13	3972.491	2147.435	3742.038

Sample Name: O1038-02 Acquired: 1/6/2023 17:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X1-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000807	-.122846	.0103941	.0892762	.0309039	.6411636	.0648505
Stddev	.003350	.001087	.0007525	.0015347	.0011102	.0199501	.0009985
%RSD	415.0607	.8845642	7.239800	1.718987	3.592264	3.111547	1.539642

#1	.000298	-.123700	.0097152	.0908357	.0300757	.6565258	.0657354
#2	.001851	-.123215	.0112033	.0877677	.0321653	.6483489	.0637681
#3	-.004571	-.121623	.0102639	.0892251	.0304706	.6186162	.0650482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.1029607	1.997044	.0739793	.0148693	1.297506	2.460380
Stddev	.0000555	.0000849	.011500	.0006627	.0002482	.002001	.012893
%RSD	464.7436	.0824335	.5758501	.8957511	1.669219	.1542070	.5240158

#1	-.000045	.1030394	2.010307	.0745461	.0149172	1.295222	2.456034
#2	.000015	.1028707	1.990984	.0741412	.0146006	1.298346	2.474884
#3	.000066	.1029719	1.989842	.0732508	.0150900	1.298950	2.450221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411371	.5316906	.1211423	1.183300	216.8794	.0016013	5.658404
Stddev	.0013986	.0108313	.0004989	.003414	1.7107	.0020587	.031870
%RSD	3.399856	2.037136	.4118455	.2885511	.7887811	128.5587	.5632333

#1	.0418557	.5272758	.1216201	1.186064	215.8346	.0002131	5.694568
#2	.0395253	.5237640	.1206247	1.184354	218.8537	.0039666	5.646218
#3	.0420304	.5440321	.1211822	1.179483	215.9501	.0006244	5.634424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007440	.0569363	.0127034	.0423913	.0165052	7.812886	.3823246
Stddev	.003088	.0004327	.0002763	.0003060	.0015947	.053074	.0038925
%RSD	.3065394	.7600258	2.175060	.7217800	9.661734	.6793141	1.018121

#1	1.009485	.0572239	.0125450	.0427009	.0162505	7.814531	.3792703
#2	1.008947	.0571464	.0130225	.0420891	.0150532	7.865118	.3809961
#3	1.003887	.0564387	.0125428	.0423839	.0182119	7.759008	.3867075

Sample Name: O1038-02 Acquired: 1/6/2023 17:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X1-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.842918	.0151835	.0090829
Stddev	.001925	.0029841	.0001284
%RSD	.1044575	19.65369	1.414127

#1	1.844710	.0185309	.0091728
#2	1.840883	.0128018	.0089358
#3	1.843162	.0142179	.0091401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.808	56621.07	3951.532	2141.825	3804.340
Stddev	4.199	346.76	45.543	18.087	6.809
%RSD	.1271660	.6124175	1.152546	.8444558	.1789752

#1	3303.040	56370.27	3900.761	2125.924	3796.790
#2	3297.131	56476.17	3988.787	2138.050	3806.215
#3	3305.252	57016.78	3965.050	2161.502	3810.015

Sample Name: O1038-03 Acquired: 1/6/2023 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X2-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002453	-.128547	.0120269	.0911510	.0334143	.6557834	.0656827
Stddev	.0009914	.002239	.0007271	.0037655	.0024630	.0259019	.0024562
%RSD	404.0641	1.742137	6.045302	4.131025	7.371219	3.949763	3.739464

#1	-.000897	-.127194	.0112226	.0891700	.0336989	.6283560	.0633101
#2	.000746	-.131132	.0122205	.0887895	.0308213	.6798272	.0682147
#3	.000887	-.127315	.0126375	.0954934	.0357227	.6591670	.0655232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.1081216	2.053735	.0774718	.0155931	1.358615	2.524191
Stddev	.0000710	.0001917	.042622	.0002102	.0002646	.001663	.020608
%RSD	250.7155	.1772733	2.075358	.2712910	1.696565	.1223770	.8164286

#1	-.000040	.1082895	2.004719	.0774884	.0158975	1.360025	2.500411
#2	.000102	.1079127	2.082085	.0776732	.0154631	1.356781	2.535307
#3	.000022	.1081625	2.074400	.0772538	.0154186	1.359038	2.536854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403488	.5465436	.1277052	1.251690	228.2284	.0026239	5.923726
Stddev	.0009741	.0113705	.0001982	.004371	.9523	.0009248	.012473
%RSD	2.414113	2.080439	.1551739	.3491958	.4172623	35.24582	.2105582

#1	.0401247	.5400893	.1274768	1.254880	227.3327	.0036147	5.936721
#2	.0395062	.5398691	.1278310	1.253482	229.2287	.0017836	5.911851
#3	.0414153	.5596725	.1278079	1.246708	228.1237	.0024733	5.922606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9709733	.0597271	.0135210	.0440947	.0163426	7.679519	.4091518
Stddev	.0191996	.0011798	.0002782	.0005455	.0008337	.090601	.0024518
%RSD	1.977355	1.975365	2.057653	1.237150	5.101686	1.179777	.5992404

#1	.9681796	.0583648	.0133396	.0435816	.0172488	7.746138	.4110727
#2	.9914167	.0604067	.0138413	.0440348	.0156079	7.716066	.4099924
#3	.9533236	.0604099	.0133820	.0446677	.0161713	7.576352	.4063902

Sample Name: O1038-03 Acquired: 1/6/2023 18:02:21 Type: Unk
 Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1X2-GREEN-PO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.962200	.0139072	.0095359
Stddev	.006620	.0027253	.0002922
%RSD	.3373845	19.59655	3.064103
#1	1.954695	.0137370	.0093175
#2	1.967212	.0112710	.0098678
#3	1.964693	.0167137	.0094223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.406	55998.57	3918.588	2141.988	3735.547
Stddev	13.324	203.16	36.467	4.586	10.523
%RSD	.4094293	.3627959	.9306055	.2141038	.2816972
#1	3239.141	55824.17	3958.747	2137.218	3723.447
#2	3260.374	55949.89	3887.542	2142.381	3740.632
#3	3263.704	56221.64	3909.475	2146.365	3742.562

Sample Name: O1038-04 Acquired: 1/6/2023 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X3-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001675	-.126815	.0214566	.0895849	.0378855	.8534602
Stddev	.0006131	.003868	.0012092	.0043671	.0012644	.0231712
%RSD	365.9252	3.050424	5.635406	4.874818	3.337436	2.714974

#1	-.000536	-.131231	.0201792	.0897286	.0368091	.8275168
#2	.000449	-.124025	.0216073	.0851477	.0375693	.8720985
#3	.000589	-.125189	.0225834	.0938783	.0392779	.8607654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787958	-.000024	.1196084	2.179391	.1069826	.0185600
Stddev	.0019326	.000026	.0015778	.030559	.0053586	.0001906
%RSD	2.452725	107.4022	1.319139	1.402191	5.008878	1.026978

#1	.0770648	.000006	.1177891	2.144190	.1131694	.0186116
#2	.0808811	-.000041	.1206024	2.199122	.1038027	.0187194
#3	.0784415	-.000037	.1204337	2.194860	.1039758	.0183489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554622	3.365161	.0500405	.6176774	.1525414	1.678584
Stddev	.017787	.146065	.0004715	.0104539	.0016263	.087726
%RSD	1.144143	4.340509	.9422899	1.692458	1.066121	5.226205

#1	1.534148	3.533686	.0495208	.6248000	.1506636	1.779585
#2	1.563450	3.286776	.0504409	.6056759	.1534638	1.634796
#3	1.566268	3.275021	.0501599	.6225562	.1534967	1.621372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.0600	.0054820	6.650063	1.061519	.0669569	.0244020
Stddev	10.8803	.0015555	.323412	.036414	.0015926	.0003402
%RSD	4.282565	28.37381	4.863289	3.430398	2.378533	1.394244

#1	266.6219	.0047136	7.021727	1.098682	.0654882	.0240405
#2	247.9539	.0072721	6.495764	1.059972	.0667327	.0244494
#3	247.6044	.0044602	6.432697	1.025902	.0686497	.0247160

Sample Name: O1038-04 Acquired: 1/6/2023 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X3-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546602	.0337566	F 13.92178	.5438070	2.184244	.0165160
Stddev	.0011867	.0025466	.51451	.0061707	.031176	.0013698
%RSD	2.171086	7.543882	3.695720	1.134727	1.427308	8.294059
#1	.0535493	.0320838	14.49223	.5375804	2.149511	.0161872
#2	.0559104	.0324986	13.78028	.5439204	2.193415	.0153404
#3	.0545209	.0366873	13.49283	.5499203	2.209805	.0180203

Elem	Sr4077
Units	ppm
Avg	.0102886
Stddev	.0001726
%RSD	1.677378
#1	.0100951
#2	.0104267
#3	.0103439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.685	55384.75	3969.316	2079.786	3830.227
Stddev	20.381	2740.15	14.488	93.892	27.214
%RSD	.6130172	4.947477	.3650045	4.514489	.7105157
#1	3347.334	52234.55	3984.322	1972.280	3859.516
#2	3307.825	56703.78	3955.407	2121.389	3805.722
#3	3318.896	57215.93	3968.219	2145.688	3825.442

Sample Name: O1038-05 Acquired: 1/6/2023 18:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X4-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000948	-.093665	.0092784	.0657890	.0242646	.5355822	.0564174
Stddev	.001388	.001483	.0010554	.0006691	.0002075	.0051948	.0018596
%RSD	146.3561	1.583465	11.37490	1.016988	.8551186	.9699391	3.296162
#1	.000127	-.094658	.0088262	.0653660	.0240495	.5295844	.0577983
#2	-.002515	-.091960	.0104846	.0665604	.0242807	.5385026	.0543029
#3	-.000457	-.094378	.0085244	.0654407	.0244635	.5386597	.0571510
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0727560	1.742206	.0656354	.0134519	.8774709	2.381492
Stddev	.0000373	.0002080	.053525	.0003279	.0001655	.0005377	.022018
%RSD	203.6054	.2859392	3.072273	.4995173	1.230255	.0612795	.9245341
#1	.0000135	.0725844	1.751265	.0658491	.0135036	.8772786	2.368593
#2	-.000016	.0726962	1.684729	.0652579	.0135854	.8770558	2.368969
#3	.000058	.0729874	1.790623	.0657992	.0132667	.8780784	2.406915
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354719	.4249585	.0955081	1.156060	126.5499	.0017932	3.780580
Stddev	.0014679	.0246081	.0001957	.001037	1.2585	.0018398	.006363
%RSD	4.138100	5.790700	.2048488	.0897264	.9944708	102.5971	.1682947
#1	.0355687	.4302642	.0957094	1.154900	125.6948	.0000805	3.773630
#2	.0339580	.3981305	.0953187	1.156383	125.9599	.0015612	3.781994
#3	.0368889	.4464810	.0954962	1.156897	127.9950	.0037381	3.786117
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6403402	.0368074	.0104646	.0334961	.0154988	7.187395	.2739867
Stddev	.0394431	.0008165	.0001481	.0007419	.0010226	.107242	.0021750
%RSD	6.159709	2.218235	1.415333	2.214842	6.597726	1.492088	.7938367
#1	.5950373	.0374081	.0103008	.0337578	.0156863	7.128279	.2721365
#2	.6670526	.0358778	.0105040	.0326589	.0164146	7.122720	.2763826
#3	.6589307	.0371364	.0105890	.0340717	.0143954	7.311186	.2734410

Sample Name: O1038-05 Acquired: 1/6/2023 18:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X4-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.407922	.0079786	.0076168
Stddev	.008412	.0016535	.0001818
%RSD	.5974579	20.72464	2.387112
#1	1.415645	.0063204	.0077383
#2	1.409162	.0096274	.0074078
#3	1.398959	.0079879	.0077044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.871	58744.18	3998.758	2191.842	3930.552
Stddev	6.081	50.22	72.579	8.041	10.553
%RSD	.1820283	.0854885	1.815027	.3668516	.2684754
#1	3333.988	58799.58	3937.212	2201.127	3918.635
#2	3345.517	58731.31	4078.793	2187.150	3934.310
#3	3343.108	58701.65	3980.270	2187.251	3938.711

Sample Name: O1038-06 Acquired: 1/6/2023 18:14:03 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X5-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	-.009433	.0025563	.0059536	.0024642	.1146259	.0485521
Stddev	.001394	.000295	.0009268	.0034920	.0006712	.0030567	.0023138
%RSD	81.83997	3.124908	36.25614	58.65368	27.23893	2.666670	4.765599

#1	-.003195	-.009338	.0035639	.0039079	.0020430	.1167178	.0508409
#2	-.001478	-.009764	.0017400	.0099857	.0032382	.1160419	.0486013
#3	-.000435	-.009198	.0023652	.0039673	.0021113	.1111179	.0462141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0061672	1.060695	.0142271	.0024287	.1048695	.8754134
Stddev	.000057	.0000994	.016806	.0001835	.0000706	.0002816	.0210971
%RSD	80.23921	1.612120	1.584445	1.289835	2.905985	.2685652	2.409959

#1	-.000108	.0061234	1.047271	.0142099	.0024886	.1050757	.8522979
#2	-.000005	.0062810	1.079544	.0140528	.0023509	.1049841	.8936304
#3	-.000102	.0060972	1.055271	.0144186	.0024466	.1045486	.8803118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089009	.1977664	.0136731	.2253556	6.693326	-.001830	.2664194
Stddev	.0003730	.0155445	.0001686	.0004478	.077484	.002098	.0008427
%RSD	4.190971	7.860008	1.233335	.1986992	1.157632	114.6071	.3163137

#1	.0085135	.2090872	.0134795	.2253026	6.605554	-.001948	.2657062
#2	.0092576	.1800433	.0137881	.2258275	6.722183	-.003867	.2662027
#3	.0089318	.2041688	.0137517	.2249367	6.752241	.000324	.2673493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994928	.0139211	.0008510	.0066347	.0100097	.6519598	.0344358
Stddev	.0268193	.0006664	.0001084	.0003737	.0000146	.0043744	.0023541
%RSD	8.954893	4.786750	12.73270	5.633032	.1461734	.6709651	6.836200

#1	.2967148	.0133255	.0007578	.0062431	.0100016	.6472684	.0335781
#2	.2741706	.0137970	.0009699	.0066735	.0100266	.6559268	.0370985
#3	.3275929	.0146408	.0008252	.0069876	.0100008	.6526841	.0326308

Sample Name: O1038-06 Acquired: 1/6/2023 18:14:03 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X5-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8359914	.0011721	.0051228
Stddev	.0071952	.0007703	.0001005
%RSD	.8606722	65.72180	1.962164
#1	.8287657	.0011636	.0050079
#2	.8360530	.0019466	.0051944
#3	.8431556	.0004060	.0051662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.249	60368.77	4032.097	2245.620	4044.299
Stddev	5.008	58.74	23.821	7.506	2.724
%RSD	.1508910	.0973050	.5907732	.3342628	.0673447
#1	3313.505	60330.93	4006.568	2245.231	4045.137
#2	3321.532	60436.45	4053.728	2253.314	4041.255
#3	3322.709	60338.95	4035.995	2238.316	4046.506

Sample Name: O1038-07 Acquired: 1/6/2023 18:18:02 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X6-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	-.006566	.0027157	.0016531	.0020571	.0727505	.1154386
Stddev	.002322	.000433	.0012539	.0034051	.0014777	.0114541	.0209281
%RSD	733.7011	6.601357	46.17150	205.9829	71.83559	15.74441	18.12924
#1	-.001797	-.007042	.0034805	-.000134	.0009615	.0760744	.1074295
#2	-.001511	-.006194	.0012687	.005580	.0037377	.0821751	.1391884
#3	.002359	-.006461	.0033981	-.000486	.0014720	.0600020	.0996977
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0015079	2.572764	.0049973	.0004446	.0834082	1.820021
Stddev	.000069	.0000388	.325831	.0001747	.0001098	.0005327	.025775
%RSD	341.4132	2.575398	12.66464	3.495873	24.70646	.6387050	1.416207
#1	-.000017	.0014683	2.406334	.0048677	.0004104	.0839034	1.803392
#2	.000047	.0015094	2.948198	.0051960	.0005674	.0834767	1.849712
#3	-.000091	.0015459	2.363760	.0049283	.0003558	.0828446	1.806959
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300609	.4550020	.0085861	.1022071	6.779852	-.002058	.3143166
Stddev	.0029384	.0745322	.0001400	.0003739	.131835	.004249	.0017260
%RSD	9.774818	16.38064	1.630693	.3658522	1.944509	206.4785	.5491227
#1	.0283330	.4137318	.0085103	.1020898	6.681857	-.000091	.3143094
#2	.0334537	.5410407	.0087477	.1026257	6.929736	-.006935	.3160461
#3	.0283960	.4102334	.0085004	.1019060	6.727963	.000851	.3125942
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605393	.0359182	.0007794	.0039925	.0027050	.7527335	.0881603
Stddev	.0317864	.0054021	.0003748	.0006243	.0011022	.0139845	.0014943
%RSD	12.20024	15.04009	48.08577	15.63560	40.74837	1.857826	1.694963
#1	.2254146	.0332060	.0011340	.0037894	.0031196	.7414710	.0864649
#2	.2688784	.0421391	.0003873	.0034950	.0014556	.7683864	.0887307
#3	.2873250	.0324096	.0008170	.0046930	.0035399	.7483432	.0892854

Sample Name: O1038-07 Acquired: 1/6/2023 18:18:02 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X6-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.066069	.0043651	.0106145
Stddev	.003932	.0015202	.0013419
%RSD	.3688474	34.82612	12.64236
#1	1.061689	.0027582	.0099150
#2	1.067226	.0057804	.0121616
#3	1.069293	.0045569	.0097668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.590	59911.14	3816.295	2240.505	4231.784
Stddev	5.775	144.72	391.867	13.465	9.623
%RSD	.1692396	.2415508	10.26827	.6009848	.2273899
#1	3406.651	59798.78	3978.498	2238.718	4220.718
#2	3418.186	59860.21	3369.369	2228.023	4238.182
#3	3412.932	60074.44	4101.017	2254.775	4236.452

Sample Name: O1038-08 Acquired: 1/6/2023 18:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X7-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001135	-.011284	.0042289	.0079921	.0055255	.1135448	.0799199
Stddev	.001290	.001575	.0008186	.0011290	.0003687	.0014580	.0005017
%RSD	113.6403	13.95530	19.35630	14.12689	6.672310	1.284074	.6277596
#1	.000341	-.010625	.0034839	.0077485	.0057595	.1151455	.0795526
#2	-.002047	-.010145	.0051051	.0092230	.0057165	.1122927	.0804915
#3	-.001698	-.013081	.0040976	.0070047	.0051005	.1131961	.0797156
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	.0052928	2.855091	.0197865	.0012590	.1544821	2.647139
Stddev	.0000545	.0000858	.022977	.0002872	.0000289	.0005539	.012832
%RSD	1132.897	1.621619	.8047836	1.451491	2.293388	.3585815	.4847337
#1	-.000055	.0053300	2.830895	.0200742	.0012809	.1551208	2.634179
#2	.000052	.0053538	2.876616	.0197855	.0012263	.1541336	2.659839
#3	.000018	.0051947	2.857761	.0194998	.0012697	.1541918	2.647400
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351135	.5109250	.0199596	.1733926	8.099190	-.001909	.5331432
Stddev	.0003908	.0235043	.0002090	.0003666	.084244	.002735	.0021466
%RSD	1.112908	4.600338	1.047163	.2114053	1.040151	143.2595	.4026348
#1	.0355608	.5283979	.0199226	.1730538	8.011318	-.000382	.5313716
#2	.0348383	.5201740	.0197715	.1733423	8.179263	-.000279	.5355303
#3	.0349414	.4842032	.0201846	.1737818	8.106988	-.005067	.5325277
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3015142	.0262875	.0014796	.0055203	.0028290	.9626839	.1326342
Stddev	.0415848	.0003710	.0002482	.0003238	.0003753	.0177748	.0010341
%RSD	13.79197	1.411417	16.77744	5.865842	13.26619	1.846381	.7796820
#1	.2583632	.0266926	.0013035	.0053773	.0030668	.9482133	.1319471
#2	.3413321	.0262054	.0017635	.0052926	.0023963	.9825246	.1321319
#3	.3048475	.0259643	.0013718	.0058910	.0030237	.9573137	.1338235

Sample Name: O1038-08 Acquired: 1/6/2023 18:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X7-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.068881	.0006921	.0110598
Stddev	.002870	.0012580	.0001416
%RSD	.2685212	181.7808	1.279833
#1	1.069569	.0021298	.0111194
#2	1.065729	.0001530	.0108982
#3	1.071344	-.000207	.0111618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.270	59784.24	3946.149	2230.927	4239.053
Stddev	3.462	242.23	18.730	14.204	6.360
%RSD	.1015749	.4051751	.4746296	.6367040	.1500322
#1	3404.602	59770.57	3924.820	2226.637	4231.905
#2	3408.727	59549.14	3959.916	2219.361	4241.170
#3	3411.481	60033.02	3953.710	2246.781	4244.085

Sample Name: CCV04 Acquired: 1/6/2023 18:25:59 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244859	5.090023	5.055210	F 5.594052	F 5.599344	9.502045
Stddev	.010090	.019713	.016030	.006259	.008761	.135922
%RSD	.1923768	.3872780	.3171028	.1118864	.1564710	1.430446

#1	5.242979	5.084535	5.043782	5.600978	5.606324	9.356297
#2	5.235841	5.073637	5.048313	5.588800	5.602197	9.524490
#3	5.255756	5.111898	5.073534	5.592378	5.589512	9.625346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.577590	.2378111	2.389207	23.24424	1.055322	2.501209
Stddev	.113479	.0009831	.009654	.27681	.002588	.005864
%RSD	1.184836	.4133862	.4040716	1.190856	.2451886	.2344352

#1	9.453988	.2367823	2.380862	22.94300	1.053978	2.496865
#2	9.601715	.2387410	2.386979	23.30236	1.053683	2.498882
#3	9.677066	.2379100	2.399780	23.48738	1.058305	2.507878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324123	5.207615	2.366573	25.21596	2.600551	1.345433
Stddev	.001000	.049123	.030669	.44848	.007088	.002268
%RSD	.0755188	.9432886	1.295910	1.778539	.2725626	.1685868

#1	1.325275	5.168917	2.333172	24.69961	2.595197	1.344094
#2	1.323484	5.191048	2.373084	25.43994	2.597867	1.344152
#3	1.323609	5.262879	2.393464	25.50833	2.608590	1.348051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.47074	2.391296	2.574508	25.74773	4.692143	5.095001
Stddev	.24464	.032853	.013909	.19016	.025708	.012512
%RSD	.8905654	1.373838	.5402772	.7385570	.5478995	.2455738

#1	27.23587	2.353815	2.580181	25.57508	4.664003	5.090964
#2	27.45224	2.404968	2.558658	25.71655	4.714400	5.085007
#3	27.72411	2.415104	2.584684	25.95155	4.698026	5.109034

Sample Name: CCV04 Acquired: 1/6/2023 18:25:59 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758138	4.943591	5.418512	5.285730	5.078390	4.898774
Stddev	.019857	.049997	.090065	.015892	.010294	.054391
%RSD	.4173372	1.011344	1.662169	.3006597	.2027074	1.110307

#1	4.738944	4.890457	5.319996	5.270911	5.068880	4.841136
#2	4.756874	4.950606	5.438916	5.283766	5.076968	4.905989
#3	4.778598	4.989709	5.496625	5.302513	5.089321	4.949198

Elem	Sr4077
Units	ppm
Avg	5.050423
Stddev	.106844
%RSD	2.115544

#1	4.927155
#2	5.116461
#3	5.107653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.956	59865.26	4034.867	2236.972	3867.810
Stddev	2.909	94.06	7.973	15.282	11.850
%RSD	.0870180	.1571160	.1976058	.6831335	.3063741

#1	3343.209	59764.61	4043.024	2223.889	3878.096
#2	3345.731	59950.93	4027.092	2253.767	3870.483
#3	3339.929	59880.24	4034.485	2233.258	3854.852

Sample Name: CCB04 Acquired: 1/6/2023 18:29:45 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004751	.0014817	.0001563	-.001544	-.002597	-.003736	.0017920
Stddev	.0022177	.0007303	.0006720	.002627	.002369	.004352	.0027066
%RSD	466.7672	49.28512	430.0952	170.0807	91.20216	116.4853	151.0371
#1	-.001971	.0020171	-.000436	.001179	-.004511	-.005078	.0020097
#2	.001041	.0006498	.000886	-.004063	.000052	.001129	-.001017
#3	.002355	.0017782	.000019	-.001749	-.003333	-.007258	.004383
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000244	.0011102	.0002692	-.000296	-.000333	-.005179
Stddev	.0000425	.0000786	.0126811	.0004026	.000051	.000352	.004660
%RSD	131.7903	322.1450	1142.284	149.5804	17.19938	105.7206	89.98044
#1	.0000087	.0000995	.0154707	.0003781	-.000312	-.000505	-.005357
#2	.0000067	.0000310	-.003592	-.000177	-.000239	-.000567	-.009747
#3	.0000812	-.000057	-.008548	.000606	-.000338	.000072	-.000432
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	.0022629	.0000509	-.000539	.1030698	.0000128	.0002204
Stddev	.000230	.0325574	.0001394	.000146	.0115469	.0020917	.0000221
%RSD	45.38080	1438.770	274.0355	27.04297	11.20298	16411.07	10.01980
#1	-.000527	.0154978	-.000082	-.000651	.1079468	-.002193	.0002030
#2	-.000267	.0261185	.000196	-.000374	.1113780	.001968	.0002130
#3	-.000725	-.034828	.000038	-.000590	.0898846	.000263	.0002452
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854473	.0028262	.0040443	-.000461	.0023064	.0017139	-.002940
Stddev	.0324811	.0003809	.0018267	.000230	.0003690	.0223377	.000683
%RSD	38.01300	13.47835	45.16648	49.90938	15.99762	1303.297	23.23558
#1	.0544739	.0032261	.0058912	-.000449	.0024230	-.023483	-.002193
#2	.0826171	.0027848	.0040032	-.000696	.0026029	.009535	-.003533
#3	.1192508	.0024677	.0022386	-.000237	.0018932	.019090	-.003093

Sample Name: CCB04 Acquired: 1/6/2023 18:29:45 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002258	.0022384	.0001510
Stddev	.002460	.0014981	.0001690
%RSD	108.9523	66.92645	111.8821

#1	-.004991	.0036738	-.000035
#2	-.001564	.0006846	.000194
#3	-.000220	.0023569	.000294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.733	60163.39	4015.522	2294.999	4324.894
Stddev	11.296	99.94	19.761	5.143	14.673
%RSD	.3241621	.1661099	.4921056	.2241037	.3392675

#1	3474.922	60101.80	4025.019	2290.634	4308.273
#2	3482.194	60109.67	4028.740	2293.693	4330.359
#3	3497.082	60278.69	3992.805	2300.669	4336.050

Sample Name: O1038-09 Acquired: 1/6/2023 18:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X8-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001833	-.010800	.0051580	.0072354	.0040862	.1239349	.0786049
Stddev	.001936	.000505	.0008751	.0038583	.0003467	.0051596	.0004375
%RSD	105.5779	4.677136	16.96482	53.32505	8.485316	4.163148	.5566345

#1	-.003108	-.011380	.0045284	.0100456	.0043481	.1275838	.0790340
#2	.000394	-.010562	.0047885	.0028364	.0036930	.1180318	.0781594
#3	-.002786	-.010458	.0061573	.0088241	.0042176	.1261892	.0786212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0054488	3.003089	.0084557	.0012351	.1656814	2.537844
Stddev	.000015	.0000583	.023990	.0001479	.0000893	.0009854	.012619
%RSD	25.45339	1.069820	.7988602	1.749474	7.227119	.5947523	.4972375

#1	-.000044	.0055162	2.980528	.0083291	.0011950	.1645474	2.523470
#2	-.000073	.0054150	3.000448	.0086184	.0011729	.1661677	2.547101
#3	-.000056	.0054154	3.028290	.0084197	.0013373	.1663291	2.542962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365320	.5273779	.0142607	.1843338	8.405762	-.000701	.5628096
Stddev	.0009149	.0199438	.0003799	.0005437	.057046	.002855	.0026265
%RSD	2.504469	3.781700	2.663749	.2949471	.6786539	407.0058	.4666789

#1	.0362395	.5079148	.0142458	.1838360	8.341193	-.002529	.5654212
#2	.0357992	.5264489	.0138885	.1842514	8.449331	-.002164	.5628391
#3	.0375575	.5477700	.0146478	.1849140	8.426763	.002588	.5601684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834505	.0294587	.0027870	.0064386	.0029568	1.022578	.1441015
Stddev	.0440056	.0005321	.0001233	.0004713	.0016449	.011167	.0017118
%RSD	11.47621	1.806274	4.423352	7.319433	55.62930	1.092028	1.187901

#1	.4325673	.0300713	.0029007	.0069813	.0015814	1.021704	.1421297
#2	.3476161	.0291117	.0028043	.0062025	.0047789	1.011874	.1449679
#3	.3701681	.0291931	.0026560	.0061321	.0025102	1.034156	.1452069

Sample Name: O1038-09 Acquired: 1/6/2023 18:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X8-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.096514	.0012147	.0116890
Stddev	.003928	.0014918	.0000309
%RSD	.3581813	122.8128	.2646898
#1	1.093238	.0028649	.0117050
#2	1.095437	.0008179	.0116533
#3	1.100868	-.000039	.0117086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.539	60702.70	3998.343	2242.436	4221.442
Stddev	5.075	124.00	12.061	15.999	12.042
%RSD	.1495166	.2042792	.3016467	.7134647	.2852615
#1	3390.332	60636.01	3984.450	2225.937	4210.257
#2	3393.110	60626.32	4006.123	2243.488	4219.879
#3	3400.176	60845.78	4004.456	2257.883	4234.189

Sample Name: O1038-10 Acquired: 1/6/2023 18:37:44 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.012057	.0042201	.0073195	.0036567	.0948718	.0713951
Stddev	.002012	.000768	.0015267	.0027122	.0008260	.0071964	.0020673
%RSD	6136.225	6.370477	36.17582	37.05376	22.58850	7.585416	2.895611
#1	-.002334	-.012762	.0053094	.0089271	.0033596	.0924901	.0737270
#2	.000839	-.011238	.0024752	.0041882	.0030204	.0891682	.0697868
#3	.001397	-.012171	.0048759	.0088434	.0045902	.1029572	.0706717
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0048596	2.799841	.0069987	.0010892	.1474707	2.508251
Stddev	.000071	.0000370	.028829	.0002344	.0000799	.0006596	.011342
%RSD	1182.389	.7623614	1.029661	3.348974	7.332806	.4472552	.4521843
#1	-.000085	.0048180	2.833112	.0072473	.0011757	.1468460	2.495154
#2	.000016	.0048715	2.782280	.0067818	.0010182	.1474057	2.514830
#3	.000051	.0048892	2.784131	.0069671	.0010737	.1481604	2.514768
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349103	.4824654	.0131512	.1674172	7.859444	-.001226	.5134804
Stddev	.0002605	.0155640	.0002302	.0005602	.081662	.000474	.0022170
%RSD	.7461971	3.225942	1.750106	.3346035	1.039029	38.65673	.4317681
#1	.0346907	.4650581	.0128913	.1669372	7.767157	-.001513	.5112719
#2	.0348422	.4872988	.0133294	.1672818	7.888825	-.001485	.5134634
#3	.0351981	.4950394	.0132328	.1680327	7.922350	-.000679	.5157059
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273354	.0239517	.0016308	.0062759	.0037251	.9967735	.1328588
Stddev	.0626678	.0011190	.0001819	.0002366	.0002540	.0358966	.0021578
%RSD	19.14484	4.671835	11.15242	3.769550	6.818265	3.601281	1.624155
#1	.2714222	.0252433	.0015080	.0063514	.0035316	.9586053	.1325664
#2	.3155107	.0232752	.0015446	.0060108	.0036310	1.001859	.1351479
#3	.3950732	.0233366	.0018397	.0064655	.0040127	1.029856	.1308620

Sample Name: O1038-10 Acquired: 1/6/2023 18:37:44 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8958489	.0014541	.0110120
Stddev	.0041876	.0012266	.0001590
%RSD	.4674458	84.34999	1.443564
#1	.8990698	.0027267	.0111499
#2	.8911151	.0013563	.0110479
#3	.8973619	.0002794	.0108381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.231	59107.25	4047.710	2222.735	4066.392
Stddev	7.824	30.96	61.028	6.241	7.166
%RSD	.2347849	.0523832	1.507708	.2808001	.1762362
#1	3328.913	59135.60	3977.690	2224.043	4060.420
#2	3341.167	59074.21	4075.838	2228.219	4074.339
#3	3326.613	59111.94	4089.600	2215.943	4064.416

Sample Name: O1038-10DUP Acquired: 1/6/2023 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	-.011308	.0043933	.0093124	.0030695	.1222341	.0722394
Stddev	.001404	.001894	.0002778	.0023904	.0003713	.0095670	.0022509
%RSD	292.8024	16.75049	6.323306	25.66916	12.09573	7.826764	3.115900

#1	-.001495	-.010709	.0046816	.0065698	.0034067	.1185390	.0746866
#2	-.001067	-.009786	.0041274	.0109535	.0026716	.1330975	.0717742
#3	.001123	-.013429	.0043709	.0104139	.0031303	.1150657	.0702575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0047531	2.807447	.0072316	.0011505	.1461756	2.378656
Stddev	.000035	.0001932	.008767	.0002602	.0000926	.0013859	.006290
%RSD	938.1309	4.064273	.3122913	3.598217	8.050658	.9481417	.2644250

#1	.000026	.0045350	2.817569	.0070124	.0010846	.1446284	2.371419
#2	-.000042	.0049029	2.802218	.0075191	.0012564	.1473034	2.381736
#3	.000005	.0048212	2.802554	.0071632	.0011106	.1465951	2.382811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349824	.4811689	.0129776	.1630754	7.496705	-.001906	.5050017
Stddev	.0006897	.0096589	.0002592	.0005685	.027791	.001802	.0035865
%RSD	1.971461	2.007380	1.997596	.3486362	.3707148	94.51521	.7102020

#1	.0356251	.4923160	.0127471	.1627535	7.465172	-.002418	.5071154
#2	.0342538	.4752781	.0129276	.1627408	7.507310	.000096	.5070291
#3	.0350681	.4759126	.0132582	.1637318	7.517632	-.003397	.5008607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204691	.0233731	.0015662	.0059801	.0035665	.9466077	.1305733
Stddev	.0313982	.0008263	.0000758	.0001936	.0013631	.0078020	.0023172
%RSD	9.797575	3.535231	4.842204	3.237912	38.22004	.8242102	1.774620

#1	.2860544	.0231619	.0014811	.0057570	.0021032	.9540053	.1289084
#2	.3277987	.0242844	.0015907	.0061041	.0037960	.9384560	.1295919
#3	.3475542	.0226728	.0016268	.0060792	.0048002	.9473618	.1332197

Sample Name: O1038-10DUP Acquired: 1/6/2023 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8517133	.0011275	.0110104
Stddev	.0101494	.0011368	.0001270
%RSD	1.191649	100.8245	1.153183
#1	.8404920	.0017839	.0108874
#2	.8602519	.0017837	.0111410
#3	.8543959	-.000185	.0110028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.620	61462.86	4007.051	2250.929	4202.796
Stddev	15.784	256.16	48.301	12.989	15.955
%RSD	.4655134	.4167718	1.205390	.5770659	.3796380
#1	3408.684	61167.12	3951.290	2238.890	4220.831
#2	3379.495	61615.22	4033.957	2249.200	4197.036
#3	3383.679	61606.25	4035.906	2264.696	4190.520

Sample Name: O1038-10LX5 Acquired: 1/6/2023 18:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005942	-.002685	.0000873	.0018293	-.000223	.0169238	.0159537
Stddev	.0004273	.000687	.0007594	.0006681	.001454	.0132558	.0003908
%RSD	71.90681	25.60187	870.0545	36.52132	652.2345	78.32639	2.449338
#1	.0009412	-.003479	.0001222	.0018910	-.000018	.0191347	.0155116
#2	.0001170	-.002279	.0008286	.0011325	.001118	.0289352	.0160965
#3	.0007245	-.002297	-.000689	.0024644	-.001768	.0027016	.0162530
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	.0009986	.5431751	.0014061	-.000096	.0284624	.4517666
Stddev	.0000207	.0000406	.0078544	.0002212	.000121	.0006575	.0061894
%RSD	54.58966	4.067764	1.446016	15.73463	126.1278	2.309959	1.370053
#1	.0000601	.0010341	.5419921	.0014679	-.000054	.0292173	.4563752
#2	.0000344	.0010075	.5515539	.0011605	-.000233	.0281544	.4541929
#3	.0000192	.0009543	.5359793	.0015898	-.000001	.0280154	.4447315
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062322	.1005557	.0025693	.0319373	1.489833	.0004127	.0980788
Stddev	.0006560	.0275206	.0000525	.0003422	.016532	.0025265	.0002785
%RSD	10.52661	27.36849	2.041921	1.071376	1.109638	612.2099	.2839992
#1	.0058493	.0934242	.0026206	.0321502	1.470795	-.001666	.0983596
#2	.0069897	.0773029	.0025715	.0315426	1.498137	-.000321	.0978026
#3	.0058575	.1309401	.0025157	.0321190	1.500566	.003225	.0980742
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211174	.0005800	-.000545	.0009119	.0021558	.1874160	.0236054
Stddev	.0528781	.0009707	.000384	.0001526	.0007674	.0095743	.0019239
%RSD	43.65850	167.3547	70.38369	16.73684	35.59740	5.108587	8.150043
#1	.1231267	-.000523	-.000138	.0008348	.0030264	.1800701	.0257647
#2	.0672634	.001303	-.000901	.0008132	.0018631	.1982441	.0229775
#3	.1729622	.000960	-.000597	.0010877	.0015778	.1839339	.0220739

Sample Name: O1038-10LX5 Acquired: 1/6/2023 18:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1679607	.0019154	.0021448
Stddev	.0022360	.0015888	.0000366
%RSD	1.331288	82.94699	1.704068

#1	.1704691	.0035849	.0021810
#2	.1661764	.0017393	.0021454
#3	.1672368	.0004220	.0021079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.792	61414.63	3967.498	2284.791	4189.388
Stddev	38.893	111.31	9.472	6.846	52.593
%RSD	1.145681	.1812404	.2387452	.2996372	1.255376

#1	3350.030	61542.11	3972.712	2292.323	4128.721
#2	3414.015	61365.07	3956.565	2278.946	4217.353
#3	3420.331	61336.72	3973.218	2283.106	4222.090

Sample Name: O1038-10MS Acquired: 1/6/2023 18:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640317	1.858486	.9333348	2.004256	.8145472	1.951193	.2542956
Stddev	.0051594	.003688	.0023694	.009444	.0007203	.019004	.0017084
%RSD	.6752911	.1984645	.2538643	.4711762	.0884303	.9739906	.6718249

#1	.7585226	1.859570	.9306586	1.994856	.8137385	1.939935	.2523304
#2	.7687501	1.861511	.9341806	2.013742	.8147834	1.940510	.2554272
#3	.7648225	1.854377	.9351653	2.004170	.8151198	1.973135	.2551292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780244	.1776364	3.633795	.4200247	.1863543	.4441842	5.349244
Stddev	.0013649	.0002617	.008632	.0009921	.0002068	.0010155	.073053
%RSD	.7666912	.1473476	.2375409	.2362016	.1109567	.2286188	1.365664

#1	.1795902	.1774808	3.626105	.4190165	.1861754	.4434089	5.266733
#2	.1770857	.1779386	3.632149	.4209999	.1865807	.4453337	5.375312
#3	.1773973	.1774898	3.643132	.4200576	.1863067	.4438101	5.405686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162132	2.404015	.4925497	.2345895	10.53358	.2802912	.6842199
Stddev	.0020678	.022692	.0009895	.0006467	.14384	.0008253	.0024517
%RSD	.9563659	.9439132	.2008955	.2756902	1.365533	.2944539	.3583223

#1	.2163838	2.381325	.4921573	.2341248	10.36809	.2811406	.6845853
#2	.2140654	2.426708	.4936752	.2353281	10.62857	.2794922	.6864684
#3	.2181904	2.404012	.4918165	.2343156	10.60407	.2802409	.6816060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07925	.2780474	.3942120	.6027601	.1938235	1.932032	5.519833
Stddev	.10095	.0027063	.0010388	.0017309	.0021781	.030101	.004183
%RSD	1.001532	.9733294	.2635218	.2871621	1.123782	1.558001	.0757854

#1	9.96317	.2811690	.3931294	.6008632	.1914519	1.898962	5.517611
#2	10.12817	.2763615	.3952007	.6042538	.1942839	1.957832	5.524658
#3	10.14642	.2766115	.3943059	.6031633	.1957346	1.939304	5.517229

Sample Name: O1038-10MS Acquired: 1/6/2023 18:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8162255	.1954877	.2049856
Stddev	.0071820	.0005681	.0007979
%RSD	.8799016	.2905869	.3892289
#1	.8089681	.1960552	.2050983
#2	.8233296	.1949191	.2041373
#3	.8163788	.1954889	.2057210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.279	59984.36	3967.969	2242.490	4181.852
Stddev	10.293	224.03	31.039	9.662	11.071
%RSD	.3031553	.3734845	.7822279	.4308787	.2647422
#1	3390.778	59989.67	3932.289	2242.985	4175.713
#2	3388.003	59757.72	3988.744	2232.589	4175.210
#3	3407.056	60205.69	3982.873	2251.895	4194.632

Sample Name: O1038-10MSD Acquired: 1/6/2023 18:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7675149	1.867993	.9410723	2.032531	.8237509	1.947170	.2549604
Stddev	.0011679	.004645	.0033160	.004130	.0025647	.010688	.0006875
%RSD	.1521706	.2486536	.3523605	.2031756	.3113398	.5488837	.2696368

#1	.7687239	1.873305	.9448967	2.032663	.8255944	1.935209	.2543131
#2	.7663928	1.865978	.9389974	2.036594	.8248362	1.950515	.2556820
#3	.7674281	1.864696	.9393229	2.028338	.8208220	1.955784	.2548861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791771	.1792347	3.626101	.4225853	.1874529	.4474312	5.424444
Stddev	.0011678	.0005887	.040156	.0023476	.0009295	.0009250	.066126
%RSD	.6517430	.3284659	1.107416	.5555409	.4958613	.2067391	1.219046

#1	.1781055	.1798820	3.606536	.4200938	.1884982	.4484587	5.384262
#2	.1804217	.1787311	3.672290	.4229062	.1867193	.4466648	5.388306
#3	.1790041	.1790911	3.599478	.4247560	.1871412	.4471702	5.500765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181471	2.419543	.4969254	.2383416	10.70001	.2841336	.6948936
Stddev	.0034779	.012617	.0018246	.0014678	.08506	.0091917	.0020328
%RSD	1.594272	.5214430	.3671670	.6158422	.7949646	3.234974	.2925374

#1	.2142801	2.419389	.4988250	.2366737	10.60834	.2783035	.6954363
#2	.2210188	2.432236	.4951866	.2389148	10.71531	.2947294	.6926445
#3	.2191423	2.407005	.4967647	.2394364	10.77639	.2793679	.6966000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25806	.2800172	.3932810	.6071359	.1946028	1.925496	5.626076
Stddev	.13175	.0026386	.0010391	.0019439	.0031905	.031093	.011823
%RSD	1.284327	.9423151	.2642039	.3201705	1.639511	1.614826	.2101422

#1	10.12648	.2769782	.3929183	.6080027	.1909188	1.889657	5.636491
#2	10.25772	.2813470	.3944528	.6049095	.1964214	1.945286	5.613225
#3	10.38997	.2817264	.3924718	.6084957	.1964682	1.941544	5.628511

Sample Name: O1038-10MSD Acquired: 1/6/2023 18:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1X9-GREEN-PO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8365989	.1957270	.2061892
Stddev	.0063309	.0008916	.0014342
%RSD	.7567432	.4555277	.6955838

#1	.8366240	.1947426	.2045447
#2	.8302556	.1959580	.2071813
#3	.8429173	.1964803	.2068415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.150	59081.17	3965.708	2225.855	4125.498
Stddev	4.509	33.36	18.555	8.635	13.842
%RSD	.1338221	.0564706	.4678878	.3879185	.3355318

#1	3364.225	59087.29	3969.212	2216.888	4110.905
#2	3370.152	59111.04	3945.651	2234.113	4138.442
#3	3373.074	59045.16	3982.262	2226.566	4127.146

Sample Name: O1038-10A Acquired: 1/6/2023 18:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7996568	1.932818	.9748907	2.100417	.8601152	1.959672	.2551474
Stddev	.0014723	.008485	.0032258	.010225	.0043680	.077377	.0100048
%RSD	.1841190	.4390000	.3308850	.4868277	.5078352	3.948453	3.921167

#1	.7987141	1.937865	.9726969	2.098164	.8565142	1.870470	.2436928
#2	.7989029	1.923022	.9733806	2.091505	.8588572	1.999863	.2595748
#3	.8013533	1.937568	.9785945	2.111581	.8649741	2.008682	.2621746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792561	.1852975	3.637762	.4377495	.1939163	.4620416	5.596683
Stddev	.0039258	.0006976	.122802	.0011936	.0007910	.0012230	.068282
%RSD	2.190055	.3764815	3.375764	.2726724	.4078921	.2646927	1.220046

#1	.1748944	.1854744	3.501139	.4363712	.1938802	.4621610	5.520481
#2	.1803678	.1845285	3.673197	.4384363	.1931440	.4607634	5.652318
#3	.1825062	.1858896	3.738951	.4384410	.1947247	.4632006	5.617248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185085	2.424377	.5137041	.2435610	10.99276	.2815107	.7098371
Stddev	.0085132	.076999	.0016827	.0010567	.16040	.0095511	.0025478
%RSD	3.896052	3.176021	.3275541	.4338613	1.459137	3.392797	.3589317

#1	.2086825	2.335549	.5135311	.2439488	10.80845	.2704832	.7127519
#2	.2231725	2.472096	.5121146	.2443689	11.10069	.2868877	.7087256
#3	.2236704	2.465486	.5154666	.2423651	11.06915	.2871611	.7080339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61529	.2809277	.4120769	.6363513	.1969227	1.989946	5.819218
Stddev	.11877	.0057887	.0017071	.0010292	.0074898	.030827	.032280
%RSD	1.118822	2.060553	.4142659	.1617396	3.803429	1.549145	.5547125

#1	10.48778	.2744616	.4112482	.6360595	.1885751	1.954377	5.822714
#2	10.72277	.2826942	.4109424	.6354994	.1991377	2.008927	5.785332
#3	10.63533	.2856272	.4140402	.6374949	.2030551	2.006534	5.849607

Sample Name: O1038-10A Acquired: 1/6/2023 18:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8445939	.1949030	.2077070
Stddev	.0084012	.0054161	.0070993
%RSD	.9947082	2.778884	3.417925
#1	.8482889	.1886769	.1995705
#2	.8349784	.1975056	.2109109
#3	.8505143	.1985266	.2126397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.201	59111.85	4070.964	2214.383	4115.804
Stddev	3.516	166.16	94.338	10.808	10.807
%RSD	.1046705	.2810985	2.317346	.4880882	.2625640
#1	3358.968	59168.82	4179.097	2206.324	4104.012
#2	3362.827	58924.70	4028.306	2210.162	4125.235
#3	3355.807	59242.04	4005.488	2226.665	4118.166

Sample Name: O1043-02 Acquired: 1/6/2023 19:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007663	-.001354	.0193229	-.000786	.0019009	.0858551	.0743876
Stddev	.0010118	.000267	.0006109	.002612	.0009790	.0162859	.0014789
%RSD	132.0296	19.70349	3.161569	332.4695	51.50300	18.96906	1.988086

#1	.0014141	-.001500	.0186563	-.002364	.0010755	.0671807	.0760411
#2	.0012844	-.001046	.0194563	-.002223	.0016447	.0971107	.0731912
#3	-.000400	-.001517	.0198561	.002229	.0029826	.0932741	.0739304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001637	.0001378	3.570859	.0029250	.0006630	.0087024	.3156434
Stddev	.0001082	.0000609	.026893	.0002863	.0001172	.0002432	.0041402
%RSD	66.08124	44.23885	.7531360	9.789157	17.67462	2.794729	1.311678

#1	.0000428	.0000823	3.541730	.0030281	.0005494	.0088233	.3202619
#2	.0002514	.0001280	3.594745	.0026014	.0007835	.0088615	.3144033
#3	.0001967	.0002030	3.576102	.0031455	.0006561	.0084225	.3122649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084973	2.014141	.0031472	-.000585	328.2627	-.000160	.0273197
Stddev	.0039766	.020368	.0003248	.000364	5.2947	.003162	.0001927
%RSD	.9734626	1.011235	10.31890	62.20424	1.612952	1979.919	.7051966

#1	.4041767	2.021730	.0033461	-.000165	322.1662	-.003192	.0275237
#2	.4120038	2.029625	.0027724	-.000814	331.7083	-.000405	.0271408
#3	.4093116	1.991068	.0033231	-.000775	330.9138	.003118	.0272946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2704765	.0034485	-.000837	-.000547	.0026101	.2632728	.0056531
Stddev	.0415844	.0007148	.000047	.000338	.0009840	.0215384	.0007493
%RSD	15.37450	20.72746	5.585964	61.90845	37.70123	8.181015	13.25488

#1	.2984119	.0041981	-.000803	-.000407	.0019261	.2800142	.0051164
#2	.2903316	.0033727	-.000890	-.000933	.0037378	.2389742	.0065092
#3	.2226862	.0027746	-.000818	-.000300	.0021663	.2708300	.0053338

Sample Name: O1043-02 Acquired: 1/6/2023 19:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-203 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1515601	.0020178	.0186122
Stddev	.0033453	.0014095	.0001425
%RSD	2.207249	69.85627	.7654942
#1	.1547732	.0033182	.0185017
#2	.1480967	.0005199	.0187730
#3	.1518104	.0022152	.0185620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.961	57751.53	4049.844	2193.337	3857.037
Stddev	16.108	335.36	18.992	13.017	19.177
%RSD	.4821322	.5806915	.4689464	.5934992	.4971989
#1	3323.367	58138.27	4032.193	2208.350	3835.157
#2	3344.533	57541.15	4047.399	2185.183	3865.025
#3	3354.983	57575.18	4069.939	2186.479	3870.929

Sample Name: O1043-05 Acquired: 1/6/2023 19:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001092	-.000086	.0016573	.0008680	.0004259	.1164588	.0873332
Stddev	.002015	.001538	.0013898	.0020236	.0009379	.0031906	.0009132
%RSD	184.5334	1783.254	83.86165	233.1331	220.1983	2.739711	1.045664

#1	.001217	-.000544	.0026609	.0023298	.0014161	.1142389	.0866300
#2	-.002496	.001628	.0022401	-.001442	.0003108	.1201151	.0870043
#3	-.001998	-.001343	.0000710	.001716	-.000449	.1150223	.0883653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	.0001323	3.195486	.0009844	-.000505	.0065002	.0476950
Stddev	.0000361	.0000393	.016612	.0000494	.000036	.0003289	.0069418
%RSD	19.05797	29.71179	.5198570	5.020682	7.138562	5.060194	14.55460

#1	.0001478	.0001661	3.192648	.0009273	-.000476	.0068251	.0430485
#2	.0002089	.0000892	3.180477	.0010144	-.000494	.0065082	.0443616
#3	.0002117	.0001416	3.213335	.0010114	-.000545	.0061674	.0556747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010175	1.629505	.0054479	-.000587	339.5926	-.001412	.0328460
Stddev	.0017987	.026648	.0003162	.000396	5.8073	.000950	.0002863
%RSD	.5975335	1.635340	5.803199	67.42126	1.710064	67.26733	.8718068

#1	.2991860	1.618073	.0054317	-.000195	333.9793	-.001023	.0328568
#2	.3010851	1.610481	.0051401	-.000986	339.2225	-.002495	.0331268
#3	.3027815	1.659962	.0057718	-.000580	345.5761	-.000719	.0325544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277428	.0014433	-.000965	-.000072	.0024042	.2154786	.0074126
Stddev	.0424145	.0005826	.000173	.000654	.0012821	.0206419	.0005360
%RSD	9.915888	40.36710	17.93957	908.6158	53.32773	9.579539	7.230546

#1	.3804219	.0017819	-.000871	-.000764	.0018454	.2175396	.0068933
#2	.4404699	.0017775	-.000859	.000014	.0014964	.1938836	.0073807
#3	.4623365	.0007706	-.001165	.000534	.0038709	.2350127	.0079638

Sample Name: O1043-05 Acquired: 1/6/2023 19:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-202 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1466447	.0025252	.0180508
Stddev	.0031121	.0023341	.0000515
%RSD	2.122174	92.43316	.2851159

#1	.1501269	.0012698	.0180392
#2	.1441351	.0052184	.0180061
#3	.1456721	.0010874	.0181071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.250	60155.97	4181.983	2239.422	3909.062
Stddev	14.530	215.07	48.047	6.260	8.101
%RSD	.4315019	.3575219	1.148902	.2795566	.2072361

#1	3361.744	60045.14	4126.525	2232.193	3902.606
#2	3383.728	60403.85	4211.051	2243.011	3918.153
#3	3356.278	60018.93	4208.374	2243.061	3906.428

Sample Name: CCV05 Acquired: 1/6/2023 19:09:03 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217336	5.073784	5.031110	F 5.592251	F 5.612488	9.460155
Stddev	.008542	.010425	.004059	.009592	.004983	.086381
%RSD	.1637324	.2054706	.0806817	.1715247	.0887770	.9131024

#1	5.208818	5.075655	5.031271	5.581175	5.610923	9.364945
#2	5.217287	5.062550	5.035086	5.597888	5.608475	9.482010
#3	5.225902	5.083147	5.026973	5.597688	5.618065	9.533508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.565132	.2372370	2.365556	23.13006	1.065710	2.492378
Stddev	.067414	.0016548	.001633	.16760	.011739	.003560
%RSD	.7047929	.6975482	.0690304	.7246106	1.101538	.1428319

#1	9.509905	.2354408	2.364558	22.94122	1.054421	2.496011
#2	9.545235	.2375704	2.367441	23.18776	1.064857	2.492226
#3	9.640255	.2386997	2.364670	23.26118	1.077853	2.488896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324816	5.240699	2.362303	25.21169	2.597431	1.364571
Stddev	.000010	.076193	.019463	.28644	.001844	.016327
%RSD	.0007423	1.453870	.8239121	1.136143	.0710073	1.196457

#1	1.324805	5.170272	2.342086	24.91407	2.599141	1.351226
#2	1.324824	5.230248	2.363910	25.23555	2.597675	1.359711
#3	1.324818	5.321579	2.380913	25.48546	2.595477	1.382776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.87991	2.383336	2.601593	26.10716	4.682352	5.089501
Stddev	.32381	.019007	.027945	.40028	.038946	.008461
%RSD	1.161430	.7975128	1.074162	1.533218	.8317717	.1662359

#1	27.59672	2.361432	2.578834	25.75226	4.642520	5.082233
#2	27.81008	2.393080	2.593163	26.02818	4.684186	5.087482
#3	28.23293	2.395495	2.632783	26.54104	4.720349	5.098789

Sample Name: CCV05 Acquired: 1/6/2023 19:09:03 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703291	4.939113	5.457405	5.250136	5.047078	4.921828
Stddev	.009646	.037416	.087927	.013706	.007122	.037072
%RSD	.2050909	.7575355	1.611152	.2610642	.1411099	.7532124

#1	4.701821	4.903421	5.369555	5.239217	5.043526	4.886422
#2	4.713587	4.935877	5.457250	5.245675	5.042430	4.918695
#3	4.694464	4.978042	5.545409	5.265517	5.055277	4.960367

Elem	Sr4077
Units	ppm
Avg	5.077404
Stddev	.069539
%RSD	1.369576

#1	5.001692
#2	5.092102
#3	5.138420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.094	59862.13	4091.592	2236.664	3943.540
Stddev	4.888	408.05	11.083	14.387	10.494
%RSD	.1440941	.6816515	.2708670	.6432567	.2660972

#1	3391.932	60140.80	4102.211	2243.634	3940.582
#2	3387.289	60051.83	4092.467	2246.240	3934.843
#3	3397.061	59393.76	4080.098	2220.120	3955.195

Sample Name: CCB05 Acquired: 1/6/2023 19:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006679	.0019900	.0001532	.0002166	-.000461	.0038475	.0006354
Stddev	.0023325	.0016535	.0010415	.0033999	.001710	.0143939	.0018542
%RSD	349.2152	83.08852	679.9709	1569.555	370.7937	374.1141	291.8155
#1	.0001176	.0036940	.0002735	.0014490	-.000230	-.003298	.0027752
#2	.0032263	.0018839	.0011293	.0028284	.001122	.020416	-.000370
#3	-.001340	.0003922	-.000943	-.003628	-.002275	-.005576	-.000499
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0000318	-.002063	.0000239	-.000159	-.000519	.0012541
Stddev	.0000303	.0000838	.007740	.0002788	.000123	.000441	.0053772
%RSD	106.8632	263.3748	375.0992	1168.312	77.41537	85.09286	428.7750
#1	-.000007	-.000065	.006232	-.000014	-.000271	-.001026	-.003047
#2	.000046	.000075	-.009090	-.000234	-.000027	-.000306	.007283
#3	.000046	.000085	-.003332	.000320	-.000179	-.000224	-.000474
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	.0071215	-.000058	-.000229	.1031237	-.001314	.0000238
Stddev	.000514	.0127924	.000169	.000065	.0178998	.000303	.0001147
%RSD	115.4713	179.6294	293.7922	28.22963	17.35764	23.03646	482.1786
#1	-.000179	.0062849	-.000106	-.000163	.1108562	-.001634	.0001199
#2	-.001037	.0203117	.000131	-.000231	.0826574	-.001277	.0000547
#3	-.000119	-.005232	-.000198	-.000293	.1158574	-.001032	-.000103
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423759	.0021853	.0044502	-.000001	.0013143	.0058670	-.002408
Stddev	.0344301	.0004930	.0018386	.000333	.0003787	.0186306	.001104
%RSD	24.18254	22.56001	41.31597	30325.18	28.81636	317.5484	45.84840
#1	.1239779	.0023263	.0064120	.000183	.0008793	.0265973	-.001431
#2	.1820965	.0025924	.0041720	-.000385	.0014929	.0004808	-.003605
#3	.1210533	.0016372	.0027665	.000199	.0015707	-.009477	-.002187

Sample Name: CCB05 Acquired: 1/6/2023 19:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1683) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

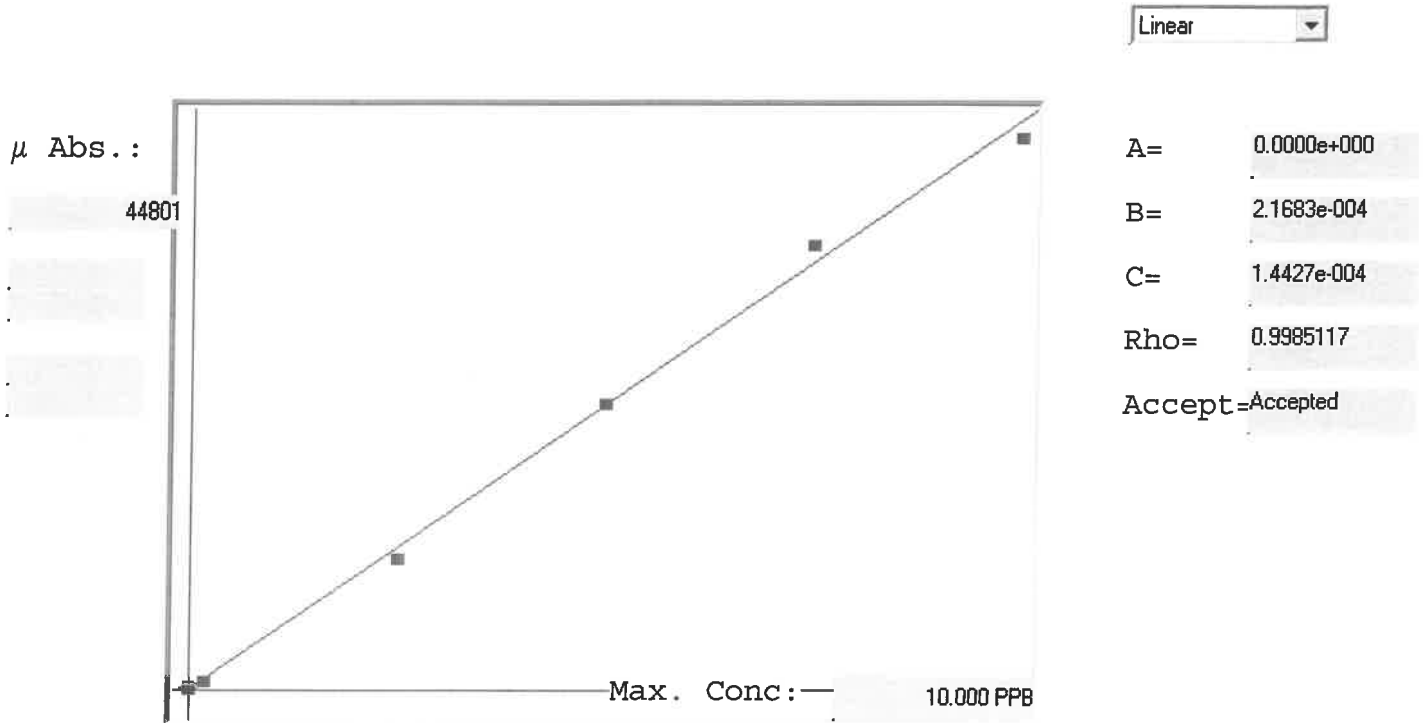
Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006683	.0010284	.0000989
Stddev	.001960	.0019271	.0000578
%RSD	29.32306	187.3913	58.44539
#1	-.004746	-.001193	.0001435
#2	-.006639	.002023	.0001195
#3	-.008665	.002255	.0000336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.253	61308.49	4063.054	2296.694	4363.816
Stddev	15.510	233.03	29.776	10.021	15.882
%RSD	.4446436	.3800939	.7328493	.4363212	.3639477
#1	3485.046	61577.52	4065.145	2308.117	4357.699
#2	3474.597	61178.48	4091.729	2289.383	4351.902
#3	3505.116	61169.48	4032.287	2292.582	4381.847

LB123593

7470A

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	6/1/11
0.0	0.000	0.035	0.035	161	0.000	161					
0.2	0.200	0.189	-0.011	870	0.0 %	870					-6
2.5	2.500	2.335	-0.165	10767	0.0 %	10767					-7
5.0	5.000	5.070	0.070	23380	0.0 %	23380					1
7.5	7.500	7.858	0.358	36238	0.0 %	36238					5
10.0	10.000	9.714	-0.286	44801	0.0 %	44801					-3

LB123593 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 09 Jan 2023 13:53:04

Sample ID	Extended ID	μ Abs	Conc	Std Conc	Method	Units	Date	Type	Type
0.0 - 1	50	161	-	0.0000	7470A	PPB	09 Jan 2023 13:55:50	S	Std
0.2 - 1	51.2	870	-	0.2000	7470A	PPB	09 Jan 2023 13:58:07	S	Std
2.5 - 1	52.5	10767	-	2.5000	7470A	PPB	09 Jan 2023 14:00:24	S	Std
5.0 - 1	55	23380	-	5.0000	7470A	PPB	09 Jan 2023 14:02:41	S	Std
7.5 - 1	57.1	36238	-	7.5000	7470A	PPB	09 Jan 2023 14:04:58	S	Std
10.0 - 1	51.1	44801	-	10.0000	7470A	PPB	09 Jan 2023 14:07:14	S	Std
ICV96 - 1	ICV96	17600	3.8163	-	7470A	PPB	09 Jan 2023 14:10:04	U	SMPL
ICB96 - 1	ICB96	181	0.0394	-	7470A	PPB	09 Jan 2023 14:12:18	U	SMPL
CCV23 - 1	CCV23	22478	4.8740	-	7470A	PPB	09 Jan 2023 14:14:33	U	SMPL
CCB23 - 1	CCB23	118	0.0257	-	7470A	PPB	09 Jan 2023 14:16:48	U	SMPL
CRA - 1	CRA	874	0.1897	-	7470A	PPB	09 Jan 2023 14:19:03	U	SMPL
HighStd - 1	HighStd	44753	9.7039	-	7470A	PPB	09 Jan 2023 14:21:18	U	SMPL
ChkStd - 1	ChkStd	32885	7.1305	-	7470A	PPB	09 Jan 2023 14:26:07	U	SMPL
PB150099BL - 1	PBW	109	0.0238	-	7470A	PPB	09 Jan 2023 14:28:23	U	SMPL
PB150099BS - 1	LCSW	17988	3.9005	-	7470A	PPB	09 Jan 2023 14:30:39	U	SMPL
O1007-01 - 1	TREMONT-DRUM-23-PPE	89	0.0194	-	7470A	PPB	09 Jan 2023 14:32:55	U	SMPL
O1007-02 - 1	TREMONT-DRUM-24-POLY	54	0.0119	-	7470A	PPB	09 Jan 2023 14:35:11	U	SMPL
O1027-02 - 1	COMP-1-1-4-2023	53	0.0116	-	7470A	PPB	09 Jan 2023 14:37:28	U	SMPL
O1029-02 - 1	TP-205	109	0.0238	-	7470A	PPB	09 Jan 2023 14:39:45	U	SMPL
O1029-05 - 1	TP-204	232	0.0504	-	7470A	PPB	09 Jan 2023 14:42:00	U	SMPL
CCV24 - 1	CCV24	22279	4.8309	-	7470A	PPB	09 Jan 2023 14:44:15	U	SMPL
CCB24 - 1	CCB24	44	0.0097	-	7470A	PPB	09 Jan 2023 14:46:31	U	SMPL
O1030-02 - 1	TP-5	401	0.0871	-	7470A	PPB	09 Jan 2023 14:48:47	U	SMPL
O1038-01 - 1	1X10-GLASS-BEADS	436	0.0947	-	7470A	PPB	09 Jan 2023 14:51:02	U	SMPL
O1043-02 - 1	TP-203	316	0.0687	-	7470A	PPB	09 Jan 2023 14:53:18	U	SMPL
O1043-05 - 1	TP-202	280	0.0585	-	7470A	PPB	09 Jan 2023 14:55:34	U	SMPL
O1047-02 - 1	TP-6	23	0.0051	-	7470A	PPB	09 Jan 2023 14:57:50	U	SMPL
O1047-02DUP - 1	TP-6DUP	47	0.0103	-	7470A	PPB	09 Jan 2023 15:00:06	U	SMPL
O1047-02MS - 1	TP-6MS	17034	3.6936	-	7470A	PPB	09 Jan 2023 15:02:22	U	SMPL
O1047-02MSD - 1	TP-6MSD	16911	3.6669	-	7470A	PPB	09 Jan 2023 15:04:40	U	SMPL
PB150100BL - 1	PBW	24	0.0053	-	7470A	PPB	09 Jan 2023 15:06:57	U	SMPL
PB150100BS - 1	LCSW	16547	3.5880	-	7470A	PPB	09 Jan 2023 15:09:13	U	SMPL
CCV25 - 1	CCV25	22161	4.8053	-	7470A	PPB	09 Jan 2023 15:11:29	U	SMPL
CCB25 - 1	CCB25	131	0.0285	-	7470A	PPB	09 Jan 2023 15:13:44	U	SMPL
O1038-02 - 1	1X1-GREEN-POWER	883	0.1916	-	7470A	PPB	09 Jan 2023 15:16:00	U	SMPL
O1038-03 - 1	1X2-GREEN-POWER	488	0.1060	-	7470A	PPB	09 Jan 2023 15:18:15	U	SMPL
O1038-04 - 1	1X3-GREEN-POWER	470	0.1021	-	7470A	PPB	09 Jan 2023 15:20:31	U	SMPL
O1038-05 - 1	1X4-GREEN-POWER	354	0.0769	-	7470A	PPB	09 Jan 2023 15:22:47	U	SMPL
O1038-06 - 1	1X5-GREEN-POWER	108	0.0238	-	7470A	PPB	09 Jan 2023 15:25:03	U	SMPL
O1038-07 - 1	1X6-GREEN-POWER	64	0.0140	-	7470A	PPB	09 Jan 2023 15:27:19	U	SMPL
O1038-08 - 1	1X7-GREEN-POWER	82	0.0178	-	7470A	PPB	09 Jan 2023 15:29:35	U	SMPL
O1038-09 - 1	1X8-GREEN-POWER	88	0.0192	-	7470A	PPB	09 Jan 2023 15:31:53	U	SMPL
O1038-10 - 1	1X9-GREEN-POWER	105	0.0229	-	7470A	PPB	09 Jan 2023 15:34:09	U	SMPL
O1038-10DUP - 1	1X9-GREEN-POWERDUP	84	0.0184	-	7470A	PPB	09 Jan 2023 15:36:25	U	SMPL
CCV26 - 1	CCV26	22248	4.8241	-	7470A	PPB	09 Jan 2023 15:38:41	U	SMPL
CCB26 - 1	CCB26	133	0.0290	-	7470A	PPB	09 Jan 2023 15:40:56	U	SMPL
O1038-10MSD - 1	1X9-GREEN-POWERMSD	16534	3.5852	-	7470A	PPB	09 Jan 2023 15:45:32	U	SMPL
PB150130BL - 1	PBW	35	0.0077	-	7470A	PPB	09 Jan 2023 15:47:47	U	SMPL
PB150130BS - 1	LCSW	16347	3.5448	-	7470A	PPB	09 Jan 2023 15:50:03	U	SMPL
O1013-02 - 1	COMP	235	0.0511	-	7470A	PPB	09 Jan 2023 15:52:18	U	SMPL
O1013-02DUP - 1	COMPDUP	220	0.0478	-	7470A	PPB	09 Jan 2023 15:54:35	U	SMPL
O1013-02MS - 1	COMPMS	11428	2.4781	-	7470A	PPB	09 Jan 2023 15:56:52	U	SMPL
O1013-02MSD - 1	COMPMSD	12315	2.6704	-	7470A	PPB	09 Jan 2023 15:59:08	U	SMPL
O1040-02 - 1	DSN001	1177	0.2554	-	7470A	PPB	09 Jan 2023 16:01:26	U	SMPL
O1040-04 - 1	DSN002	561	0.1218	-	7470A	PPB	09 Jan 2023 16:03:41	U	SMPL
CCV27 - 1	CCV27	22797	4.9432	-	7470A	PPB	09 Jan 2023 16:05:57	U	SMPL
CCB27 - 1	CCB27	100	0.0218	-	7470A	PPB	09 Jan 2023 16:08:13	U	SMPL
O1040-05 - 1	DSN003	513	0.1114	-	7470A	PPB	09 Jan 2023 16:10:28	U	SMPL
O1044-01 - 1	COMP-SAMPLE-TANK-10-34-35	256	0.0557	-	7470A	PPB	09 Jan 2023 16:12:43	U	SMPL
O1045-01 - 1	COMP-SAMPLE-TANK-11-12-31-32-33	431	0.0936	-	7470A	PPB	09 Jan 2023 16:14:59	U	SMPL
O1046-01 - 1	COMP-SAMPLE-API-3	262	0.0570	-	7470A	PPB	09 Jan 2023 16:17:15	U	SMPL
O1052-01 - 1	UST-DRUM	3901	0.8460	-	7470A	PPB	09 Jan 2023 16:19:30	U	SMPL
O1061-12 - 1	TOTE-COMP	1187	0.2575	-	7470A	PPB	09 Jan 2023 16:21:47	U	SMPL
O1066-01 - 1	OILY-WATER-1	305	0.0663	-	7470A	PPB	09 Jan 2023 16:24:03	U	SMPL
PB150056TB - 1		126	0.0275	-	7470A	PPB	09 Jan 2023 16:26:20	U	SMPL
PB150095TB - 1		70	0.0153	-	7470A	PPB	09 Jan 2023 16:28:37	U	SMPL
CCV28 - 1	CCV28	23087	5.0061	-	7470A	PPB	09 Jan 2023 16:30:52	U	SMPL
CCB28 - 1	CCB28	166	0.0361	-	7470A	PPB	09 Jan 2023 16:33:08	U	SMPL
O1047-02LX5 - 1		42	0.0093	-	7470A	PPB	09 Jan 2023 16:35:24	U	SMPL
O1047-02A - 1		18051	3.9141	-	7470A	PPB	09 Jan 2023 16:37:40	U	SMPL
O1038-10LX5 - 1		171	0.0372	-	7470A	PPB	09 Jan 2023 16:39:56	U	SMPL
O1038-10A - 1		17609	3.8183	-	7470A	PPB	09 Jan 2023 16:42:12	U	SMPL
O1013-02LX5 - 1		60	0.0132	-	7470A	PPB	09 Jan 2023 16:44:29	U	SMPL
O1013-02A - 1		17633	3.8235	-	7470A	PPB	09 Jan 2023 16:46:46	U	SMPL
O1038-10MS - 1	1X9-GREEN-POWERMS	17044	3.6958	-	7470A	PPB	09 Jan 2023 16:49:02	U	SMPL
CCV29 - 1	CCV29	22969	4.9805	-	7470A	PPB	09 Jan 2023 16:51:19	U	SMPL
CCB29 - 1	CCB29	164	0.0357	-	7470A	PPB	09 Jan 2023 16:53:36	U	SMPL

SOP ID : M3010A-Digestion-16

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M4909

Hood ID : #3

Block ID: 1. HOT BLOCK #4 2. N/A

Temp : 1. 96°C 2. N/A

Start Digest Date: 01/06/2023 Time : 10:00 Temp : 96 °C

End Digest Date: 01/06/2023 Time : 14:05 Temp : 96 °C

Digestion tube ID: M5287

Block thermometer ID: MET-DIG.#4

Dig Technician Signature: 

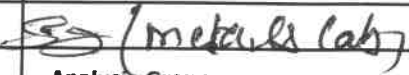
Supervisor Signature: 

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M5317
LFS-2	0.25	M5322
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M5413
1:1 HCL	5.00	MP71535
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/6/23 14:20	Al/Dig. Lab	 (Metals Lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
O1013-02	COMP	<2	50	25	Gray	Gray	Cloudy	Cloudy	N/A	4-12
O1040-02	DSN001	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
O1040-02DUP	DSN001DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
O1040-02MS	DSN001MS	<2	50	25	Colorless	Colorless	Clear	Clear	M5317,M5322	15
O1040-02MSD	DSN001MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M5317,M5322	16
O1040-04	DSN002	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
O1040-05	DSN003	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
O1044-01	COMP-SAMPLE-TANK-10-34-35	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19
O1045-01	COMP-SAMPLE-TANK-11-12-31-32-33	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
O1046-01	COMP-SAMPLE-API-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
PB150077BL	PBW077	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
PB150077BS	LCS077	<2	50	25	Colorless	Colorless	Clear	Clear	M5317,M5322	23

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB150077

Worklist ID : 166356

Department : Digestion

Date : 01-06-2023 08:37:23

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/17/2023	Water	O1013-02	Metals ICP-Group1	1:1 HNO3 to p	ARAM01		COMP	01/04/2023	6010D
01/12/2023	Water	O1044-01	Metals Group3	1:1 HNO3 to p	ENV170	N31	COMP-SAMPLE-TANK-10-34-35	01/04/2023	6010D
01/12/2023	Water	O1045-01	Metals Group3	1:1 HNO3 to p	ENV170	N31	COMP-SAMPLE-TANK-11-12-31-32-33	01/04/2023	6010D
01/12/2023	Water	O1046-01	Metals Group3	1:1 HNO3 to p	ENV170	N31	COMP-SAMPLE-API-3	01/04/2023	6010D
01/12/2023	Water	O1040-02	Metals ICP-Group1	1:1 HNO3 to p	PSEG04	N31	DSN001	01/05/2023	6010D
01/12/2023	Water	O1040-04	Metals ICP-Group1	1:1 HNO3 to p	PSEG04	N31	DSN002	01/05/2023	6010D
01/12/2023	Water	O1040-05	Metals ICP-Group1	1:1 HNO3 to p	PSEG04	N31	DSN003	01/05/2023	6010D

Date/Time

1/6/23 9:15

Raw Sample Received by:

Alidigrah

Raw Sample Relinquished by:

Alidigrah

Date/Time

1/6/23 10:15

Raw Sample Received by:

Alidigrah

Raw Sample Relinquished by:

Alidigrah

SOP ID : M7470A-Mercury-18

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Temp : 1. 94°C 2. N/A

Start Digest Date: 01/09/2023 Time : 10:15 Temp : 94 °C

End Digest Date: 01/09/2023 Time : 12:15 Temp : 94 °C

Digestion tube ID: M5287

Block thermometer ID: HG-DIG#3

Dig Technician Signature: Supervisor Signature: 

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP73244
CCV	30mL	MP73246
CRA	30mL	MP73248
Blank Spike	0.48mL	MP73237
Matrix Spike	0.48mL	MP73237

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP73234
KMnO4	4.5mL	MP73235
K2S2O8	2.5mL	MP72663
Hydroxylamine HCL	2.0mL	MP73236
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP73238
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP73239
2.5 ppb	S2.5	30mL	MP73240
5.0 ppb	S5.0	30mL	MP73241
7.5 ppb	S7.5	30mL	MP73242
10.0 ppb	S10.0	30mL	MP73243
ICV	ICV	30mL	MP73244
ICB	ICB	30mL	MP73245
CCV	CCV	30mL	MP73246
CCB	CCB	30mL	MP73247
CRI	CRI	30mL	MP73248
CHK STD	CHK STD	30mL	MP73249

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/9/23 @ 13:05	MB - Dig. Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
O1013-02	COMP	30	30	<2	N/A	3-32
O1013-02DUP	COMPDUP	30	30	<2	N/A	33
O1013-02MS	COMPMS	30	30	<2	MP73237	34
O1013-02MSD	COMPMSD	30	30	<2	MP73237	35
O1040-02	DSN001	30	30	<2	N/A	36
O1040-04	DSN002	30	30	<2	N/A	37
O1040-05	DSN003	30	30	<2	N/A	38
O1044-01	COMP-SAMPLE-TANK-10-34-35	30	30	<2	N/A	39
O1045-01	COMP-SAMPLE-TANK-11-12-31-32-33	30	30	<2	N/A	40
O1046-01	COMP-SAMPLE-API-3	30	30	<2	N/A	41
O1052-01	UST-DRUM	30	30	<2	N/A	42
O1061-12	TOTE-COMP	30	30	<2	N/A	43
O1066-01	OILY-WATER-1	30	30	<2	N/A	44
PB150130BL	PBW130	30	30	<2	N/A	45
PB150130BS	LCS130	30	30	<2	MP73237	46

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 010623_7470 WorkList ID : 166363 Department : Digestion Date : 01-06-2023 09:28:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/17/2023	Water	O1013-02	Mercury	1:1 HNO3 to p	ARAM01		COMP	01/04/2023	7470A
01/12/2023	Water	O1044-01	Mercury	1:1 HNO3 to p	ENV170	N31	COMP-SAMPLE-TANK-10-34-35	01/04/2023	7470A
01/12/2023	Water	O1045-01	Mercury	1:1 HNO3 to p	ENV170	N31	COMP-SAMPLE-TANK-11-12-31-32-33	01/04/2023	7470A
01/12/2023	Water	O1046-01	Mercury	1:1 HNO3 to p	ENV170	N31	COMP-SAMPLE-API-3	01/04/2023	7470A
01/12/2023	Water	O1052-01	Mercury	1:1 HNO3 to p	PSEG03	N31	UST-DRUM	01/06/2023	7470A
01/13/2023	Water	O1061-12	Mercury	1:1 HNO3 to p	PSEG03	N31	TOTE-COMP	01/06/2023	7470A
01/11/2023	Water	O1066-01	Mercury	1:1 HNO3 to p	PSEG03	N31	OILY-WATER-1	01/06/2023	7470A
01/12/2023	Water	O1040-02	Mercury	1:1 HNO3 to p	PSEG04	N31	DSN001	01/05/2023	7470A
01/12/2023	Water	O1040-04	Mercury	1:1 HNO3 to p	PSEG04	N31	DSN002	01/05/2023	7470A
01/12/2023	Water	O1040-05	Mercury	1:1 HNO3 to p	PSEG04	N31	DSN003	01/05/2023	7470A

Date/Time 11/9/23 9:45
 Raw Sample Received by: ASB-Dig. Lab
 Raw Sample Relinquished by: (P. Con)

Date/Time 11/9/23 10:35
 Raw Sample Received by: (P. Con)
 Raw Sample Relinquished by: ASB-Dig. Lab

SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Maine	2022022
Maryland	296
New Hampshire	255423
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-21-00137
Texas	T104704488-23-16