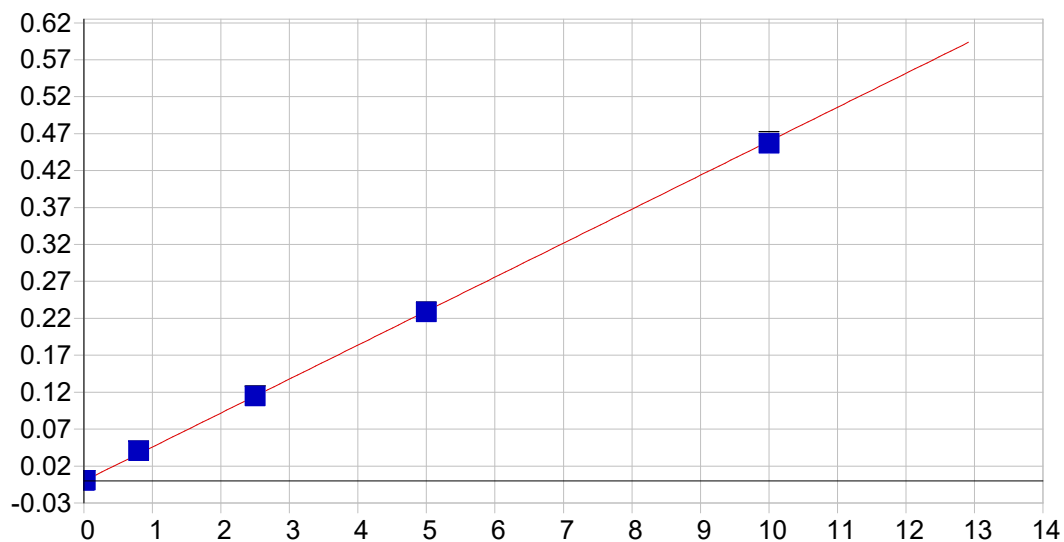


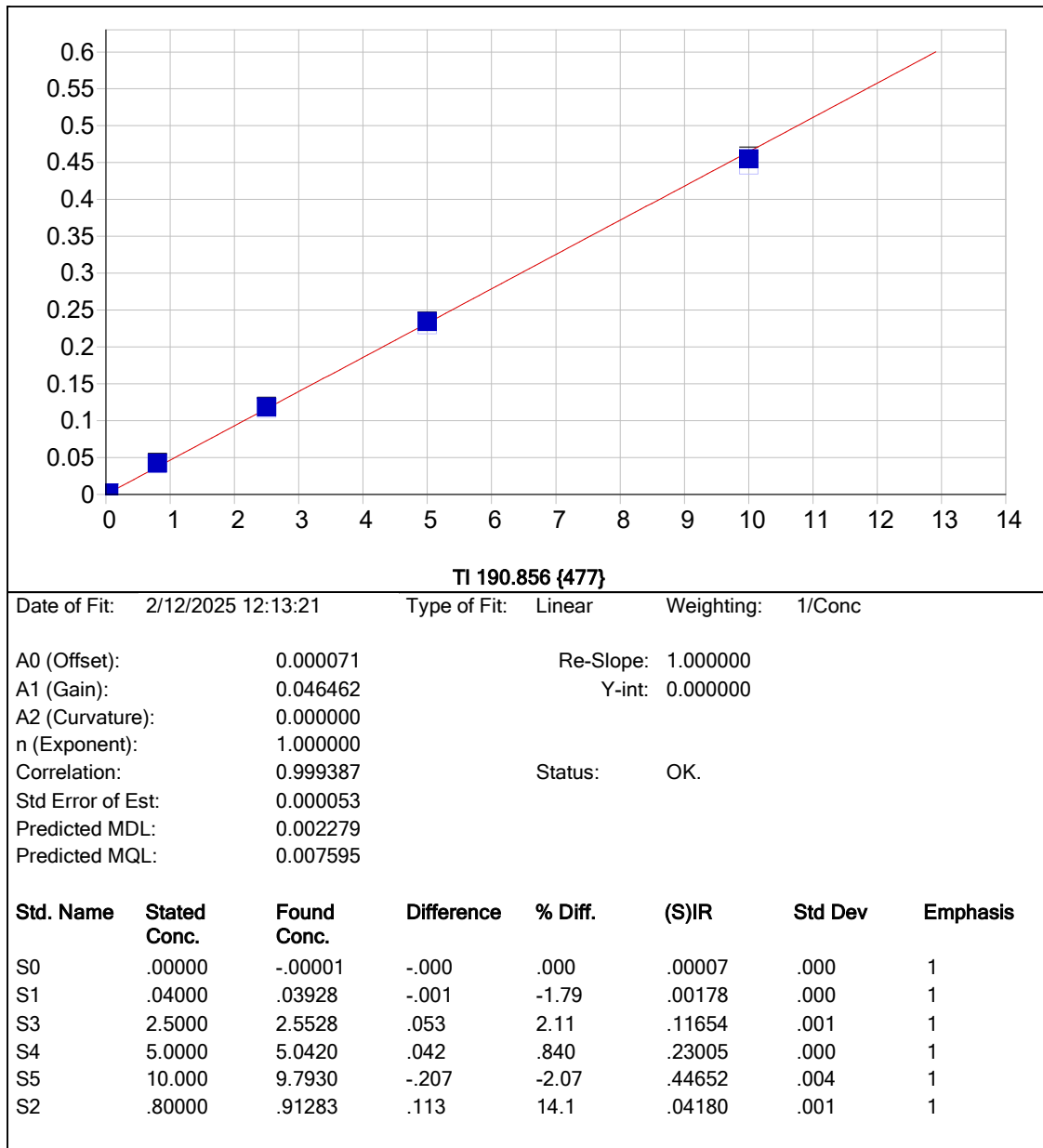


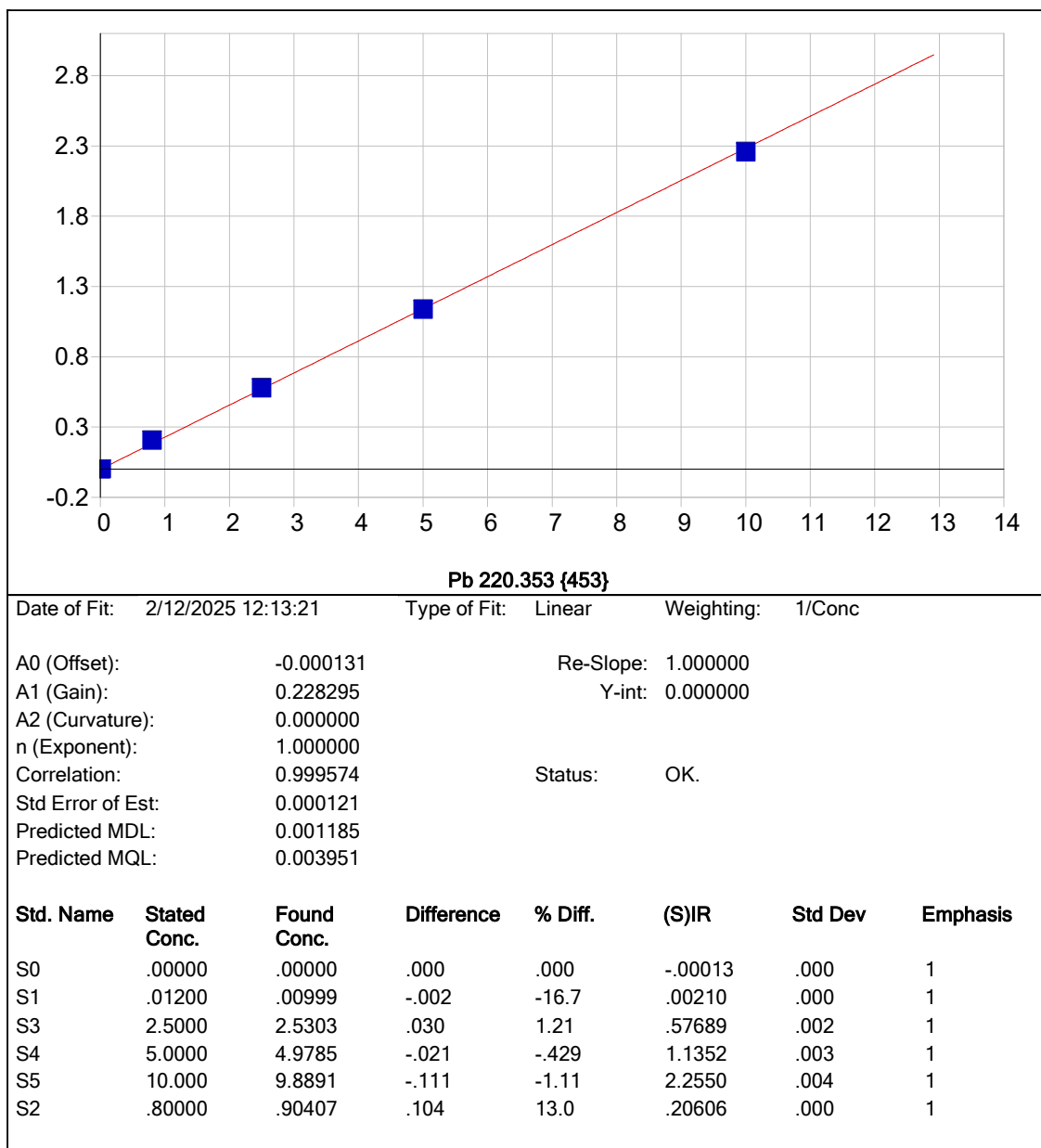
As 189.042 {479}

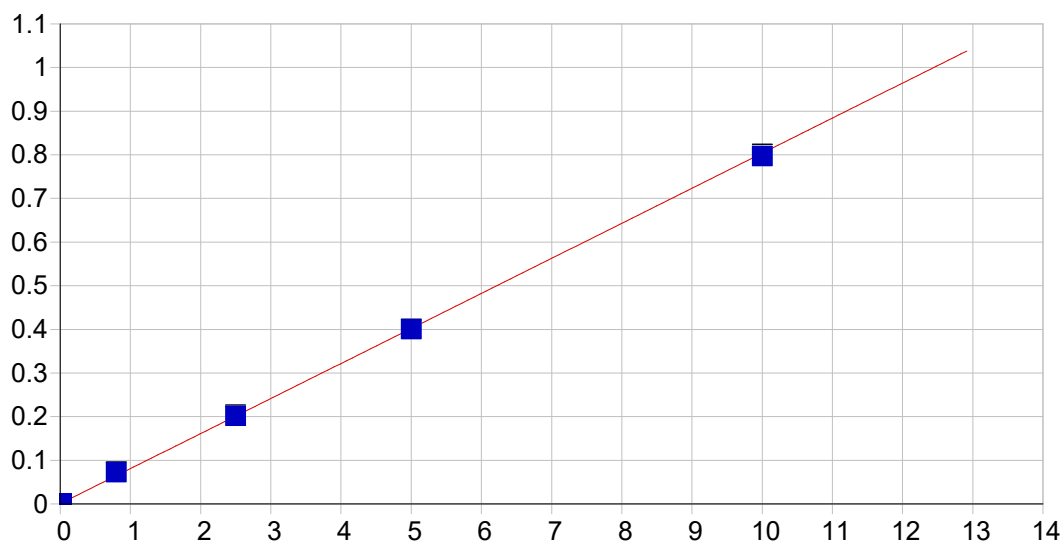
Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
A1 (Gain): 0.045982 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999701 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.003191
Predicted MQL: 0.010635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02063	.001	3.17	.00079	.000	1
S3	2.5000	2.5013	.001	.053	.11474	.001	1
S4	5.0000	4.9707	-.029	-.586	.22816	.000	1
S5	10.000	9.9364	-.064	-.636	.45625	.003	1
S2	.80000	.89097	.091	11.4	.04078	.000	1





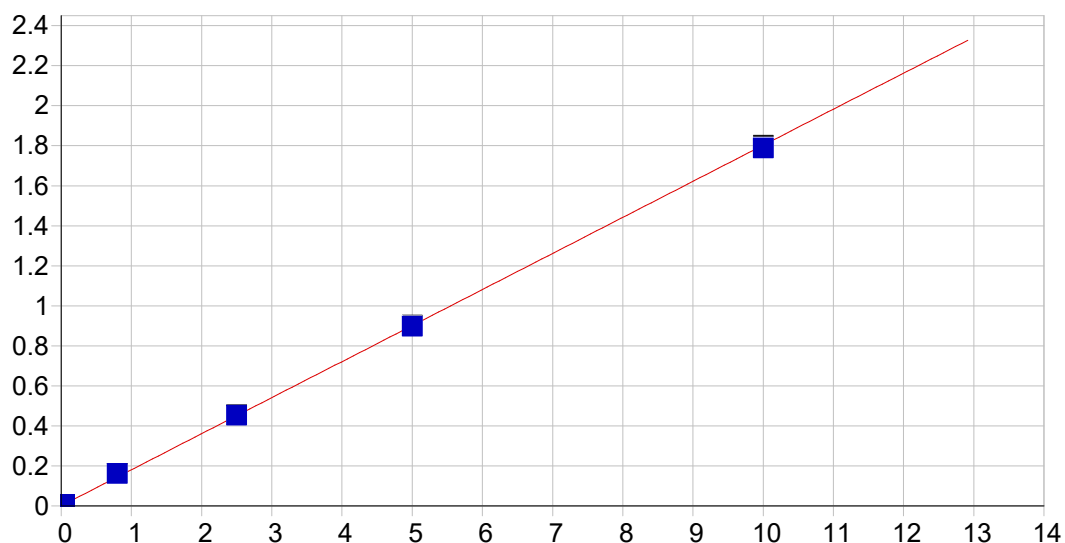


Se 196.090 {472}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
A1 (Gain): 0.080322 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999611 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.002574
Predicted MQL: 0.008580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01746	-.003	-12.7	.00186	.000	1
S3	2.5000	2.5076	.008	.304	.20182	.002	1
S4	5.0000	4.9770	-.023	-.461	.40011	.001	1
S5	10.000	9.9156	-.084	-.844	.79669	.005	1
S2	.80000	.90238	.102	12.8	.07292	.000	1

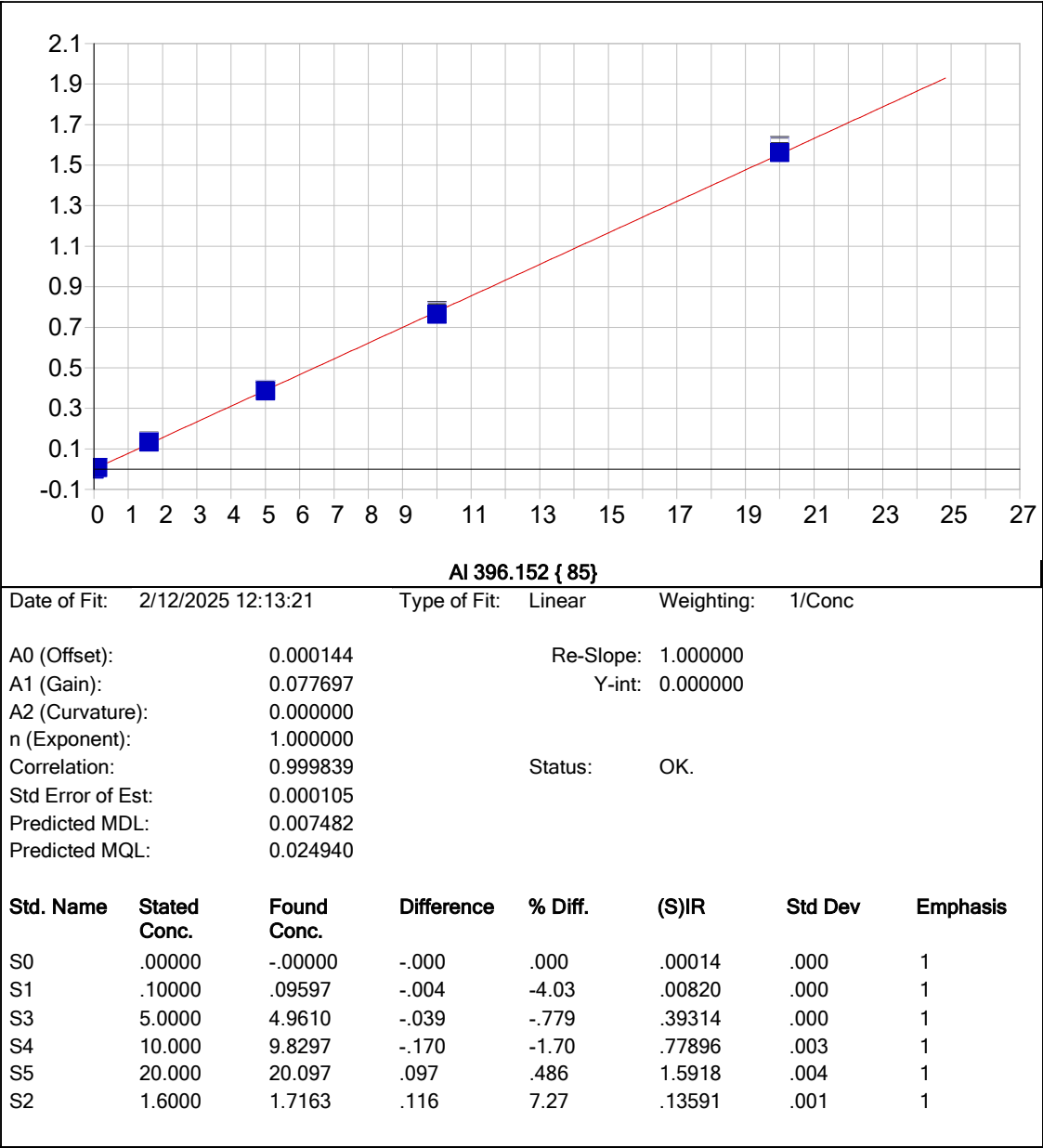


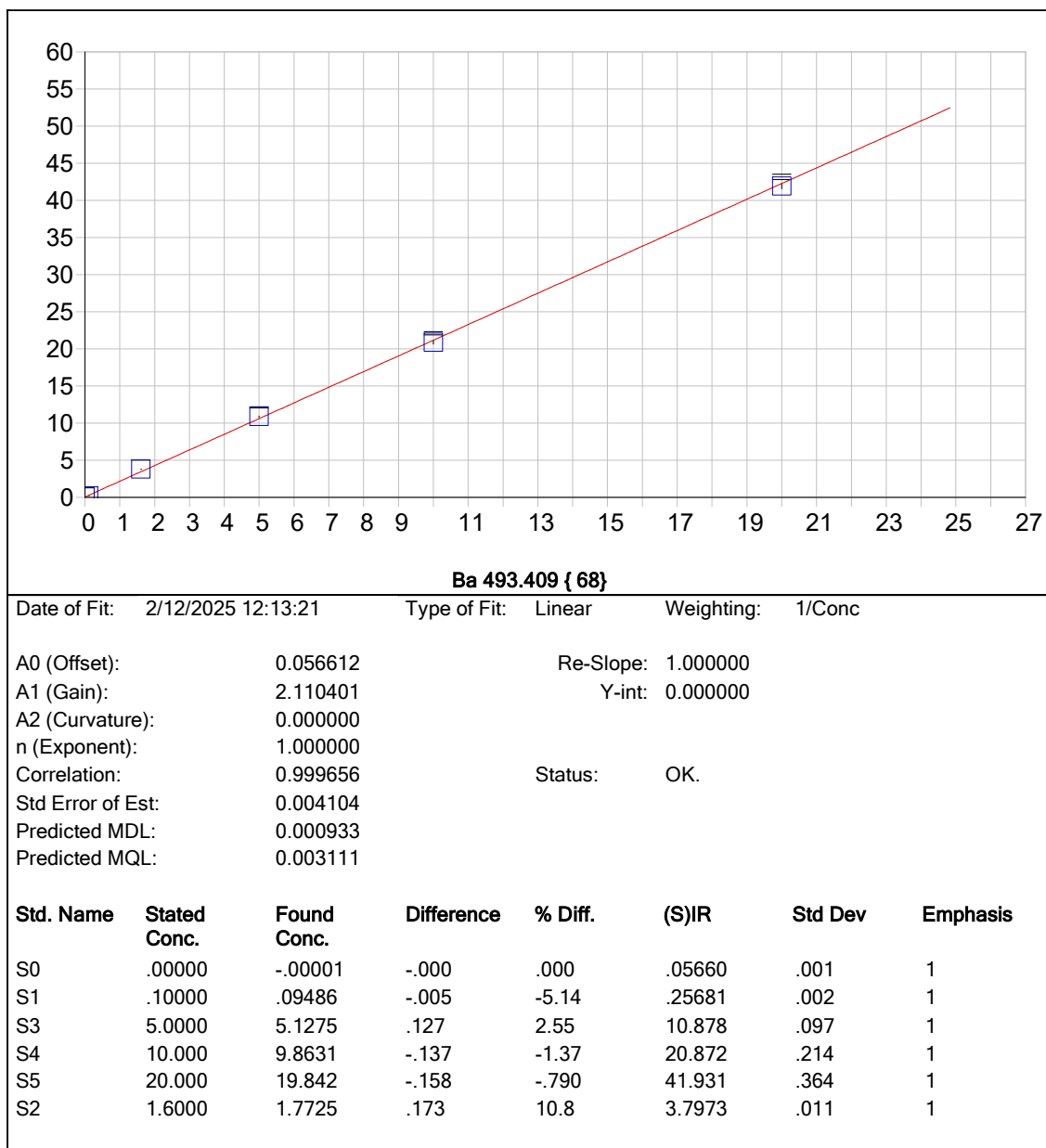
Sb 206.833 {463}

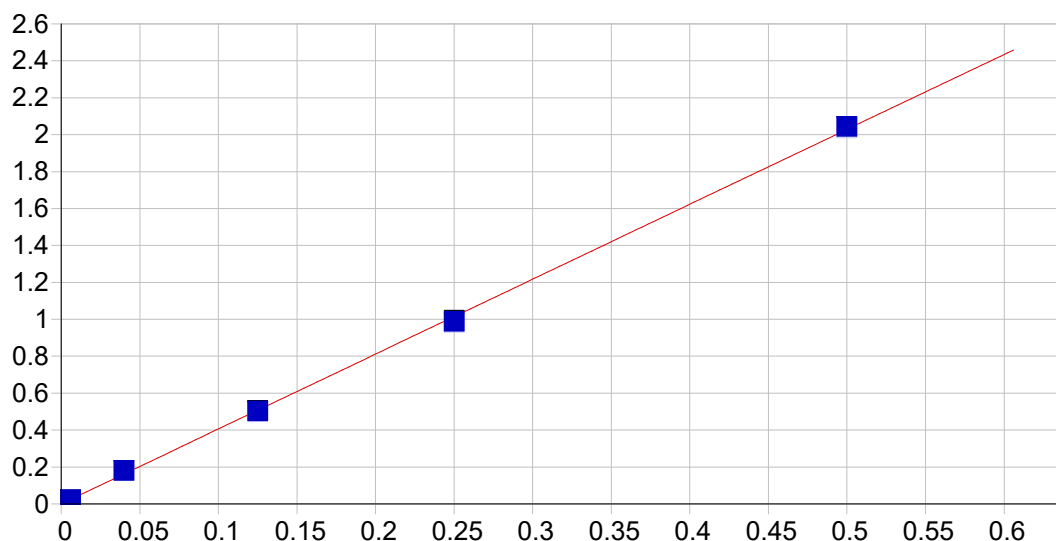
Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
A1 (Gain): 0.180181 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999678 Status: OK.
Std Error of Est: 0.000170
Predicted MDL: 0.001443
Predicted MQL: 0.004810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.04937	-.001	-1.27	.00931	.000	1
S3	2.5000	2.5087	.009	.348	.45364	.003	1
S4	5.0000	4.9802	-.020	-.396	.90018	.003	1
S5	10.000	9.9176	-.082	-.824	1.7922	.010	1
S2	.80000	.89413	.094	11.8	.16189	.000	1





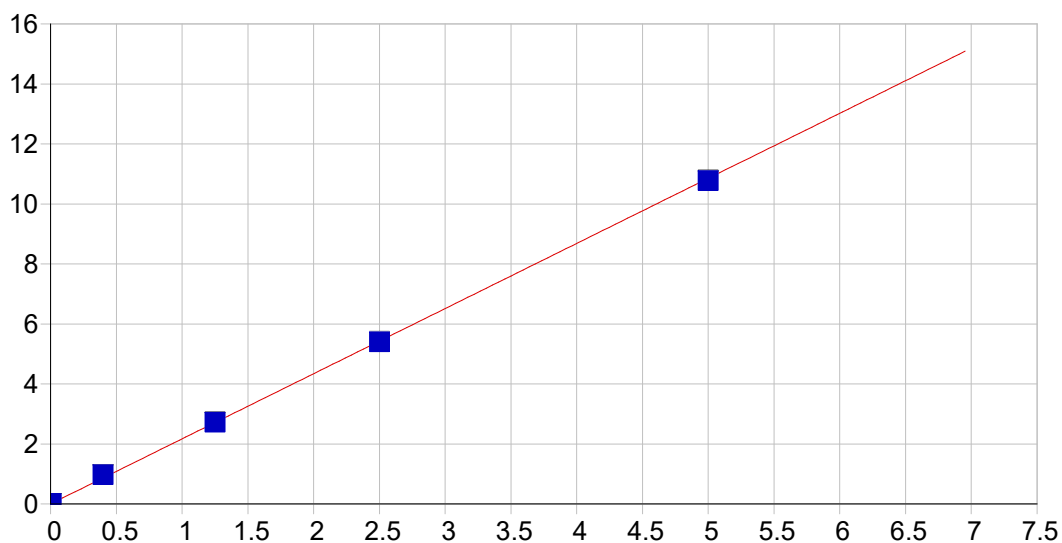


Be 234.861 {144}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
A1 (Gain): 4.057560 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999624 Status: OK.
Std Error of Est: 0.000319
Predicted MDL: 0.000063
Predicted MQL: 0.000209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00568	-.000	-5.30	.02298	.000	1
S3	.12500	.12387	-.001	-.901	.50046	.004	1
S4	.25000	.24350	-.006	-2.60	.98360	.007	1
S5	.50000	.50363	.004	.727	2.0345	.001	1
S2	.04000	.04431	.004	10.8	.17916	.001	1

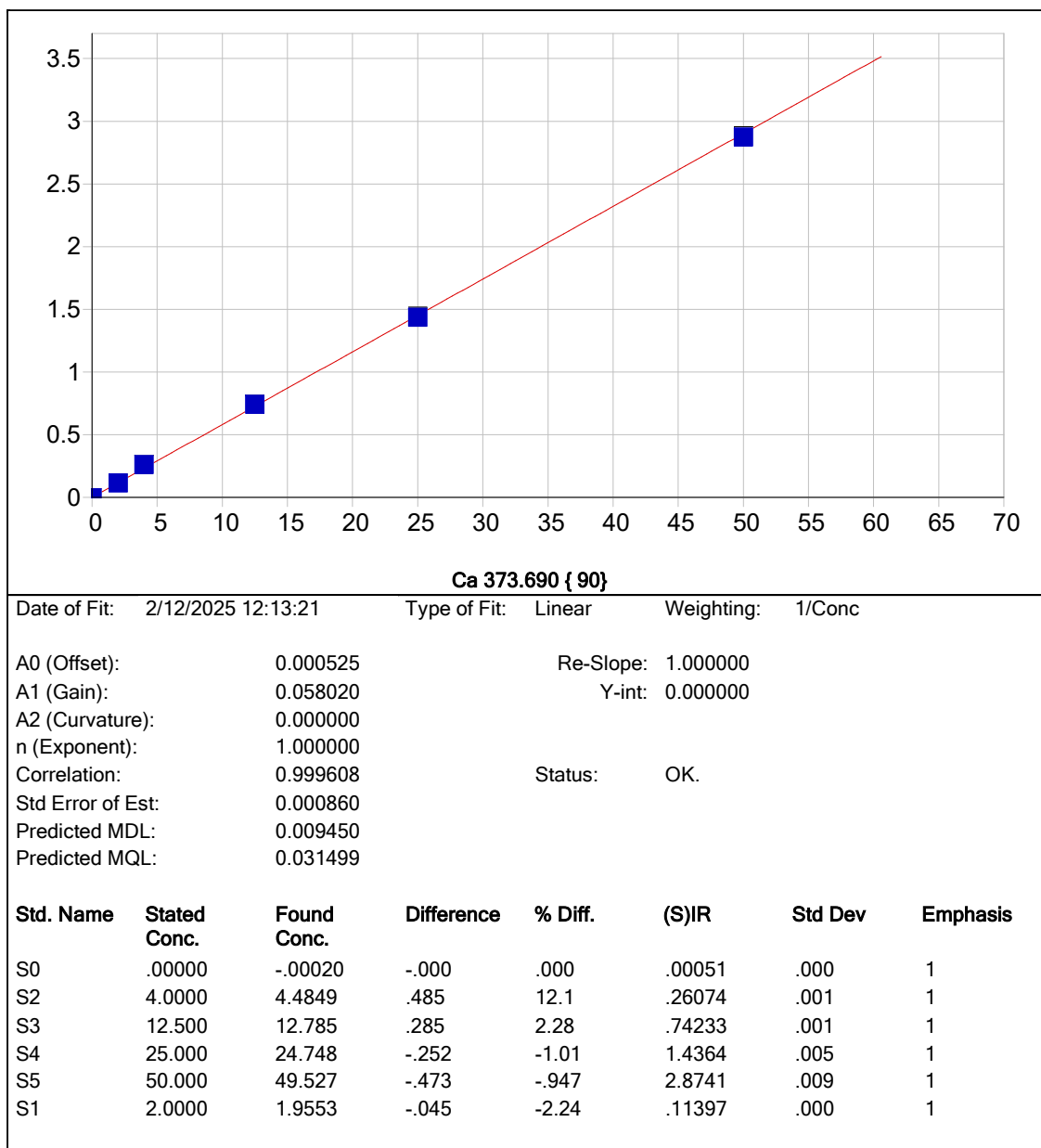


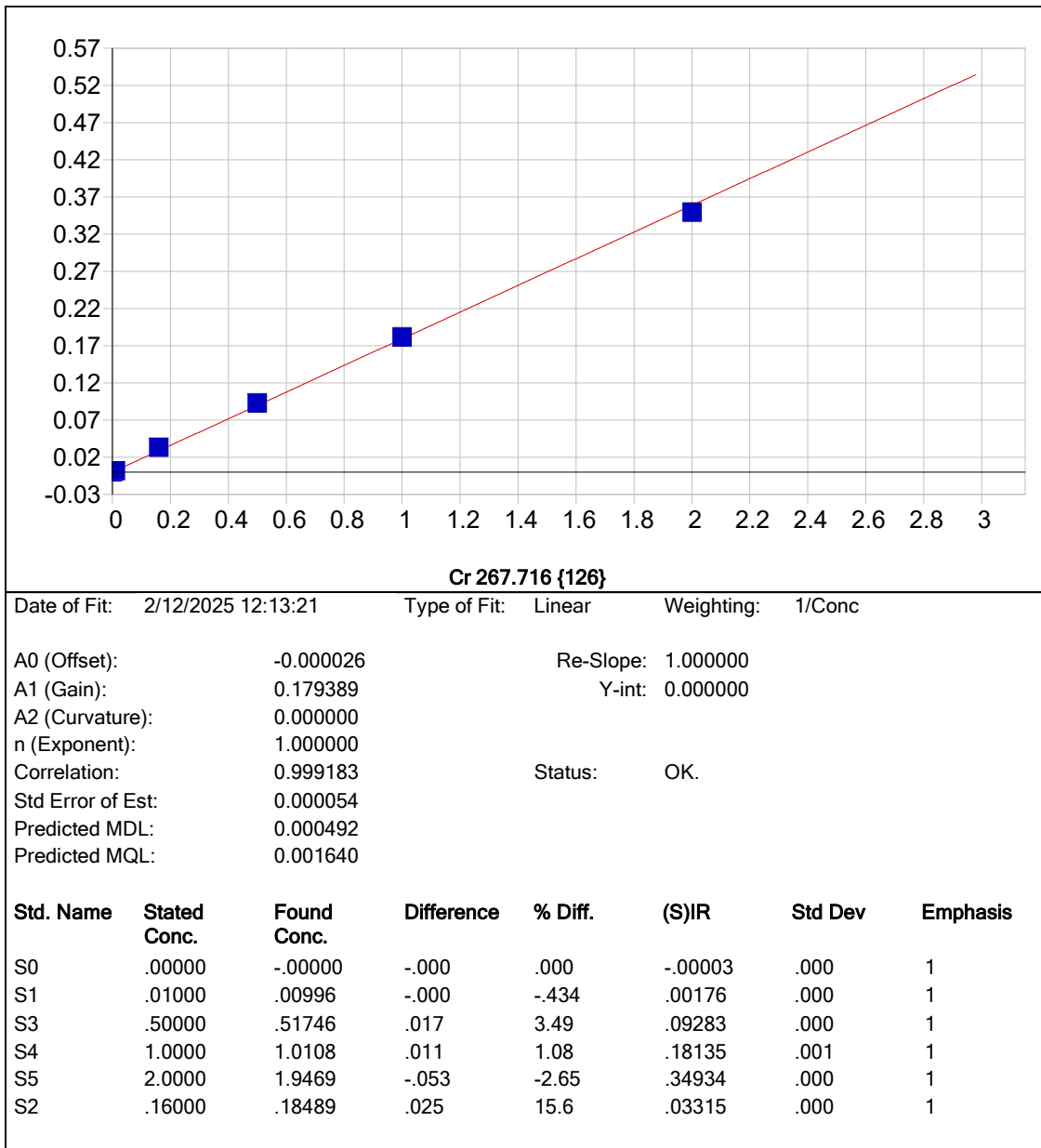
Cd 226.502 {449}

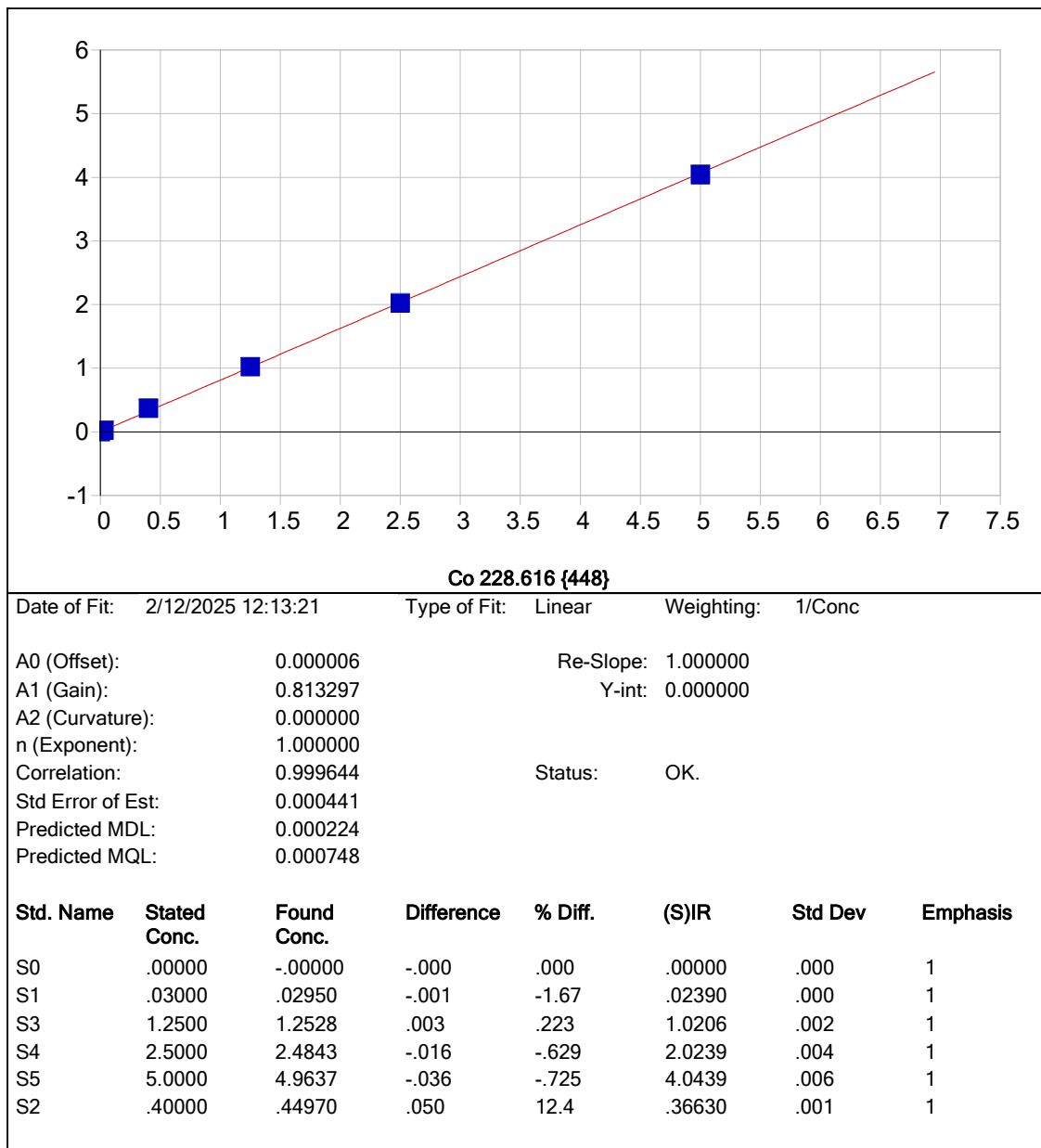
Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

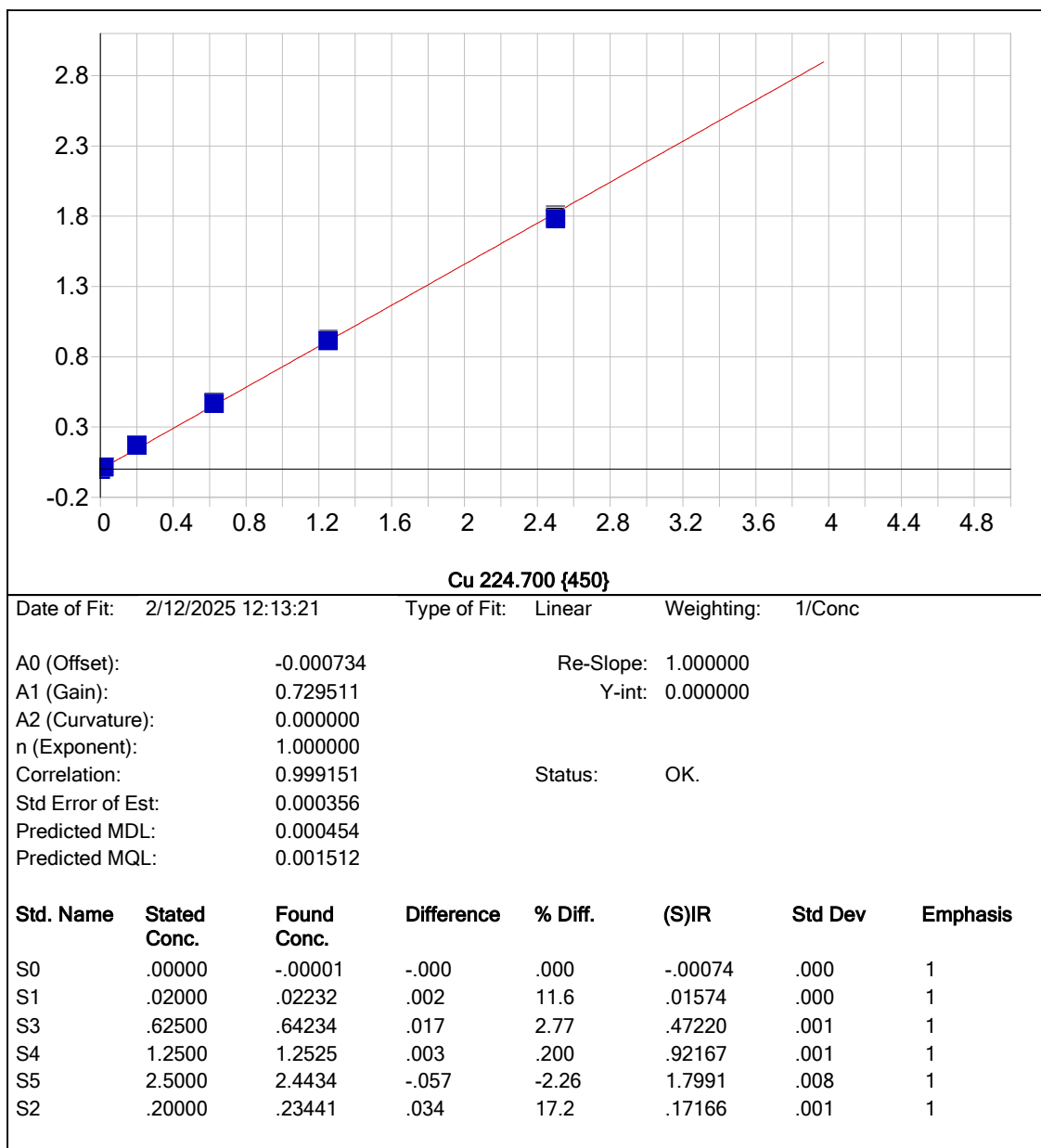
A0 (Offset): 0.000210 Re-Slope: 1.000000
A1 (Gain): 2.170368 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999667 Status: OK.
Std Error of Est: 0.000509
Predicted MDL: 0.000095
Predicted MQL: 0.000316

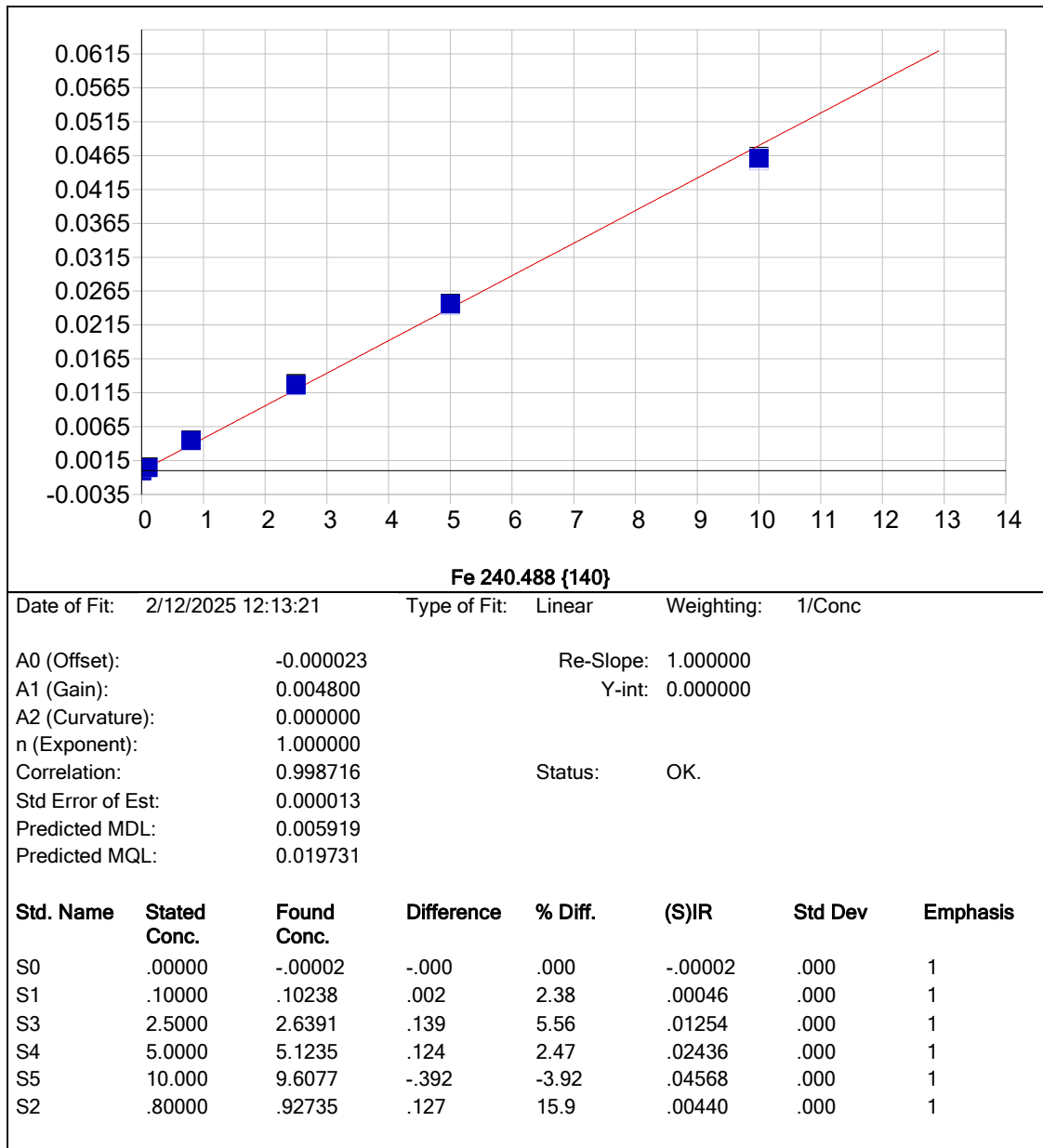
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00592	-.000	-1.35	.01310	.000	1
S3	1.2500	1.2519	.002	.153	2.7192	.006	1
S4	2.5000	2.4887	-.011	-.453	5.4052	.016	1
S5	5.0000	4.9615	-.039	-.770	10.776	.016	1
S2	.40000	.44801	.048	12.0	.97314	.002	1

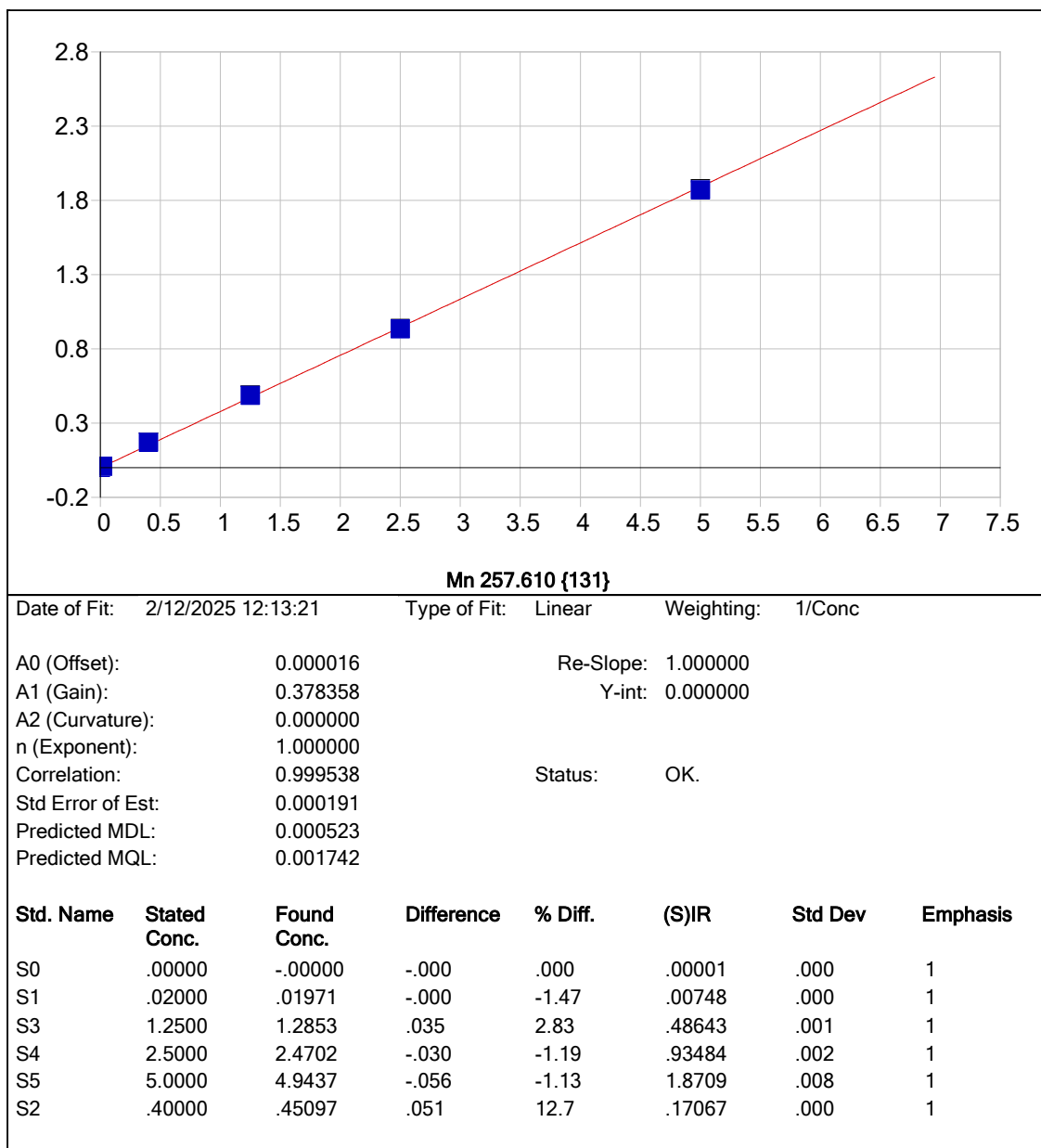


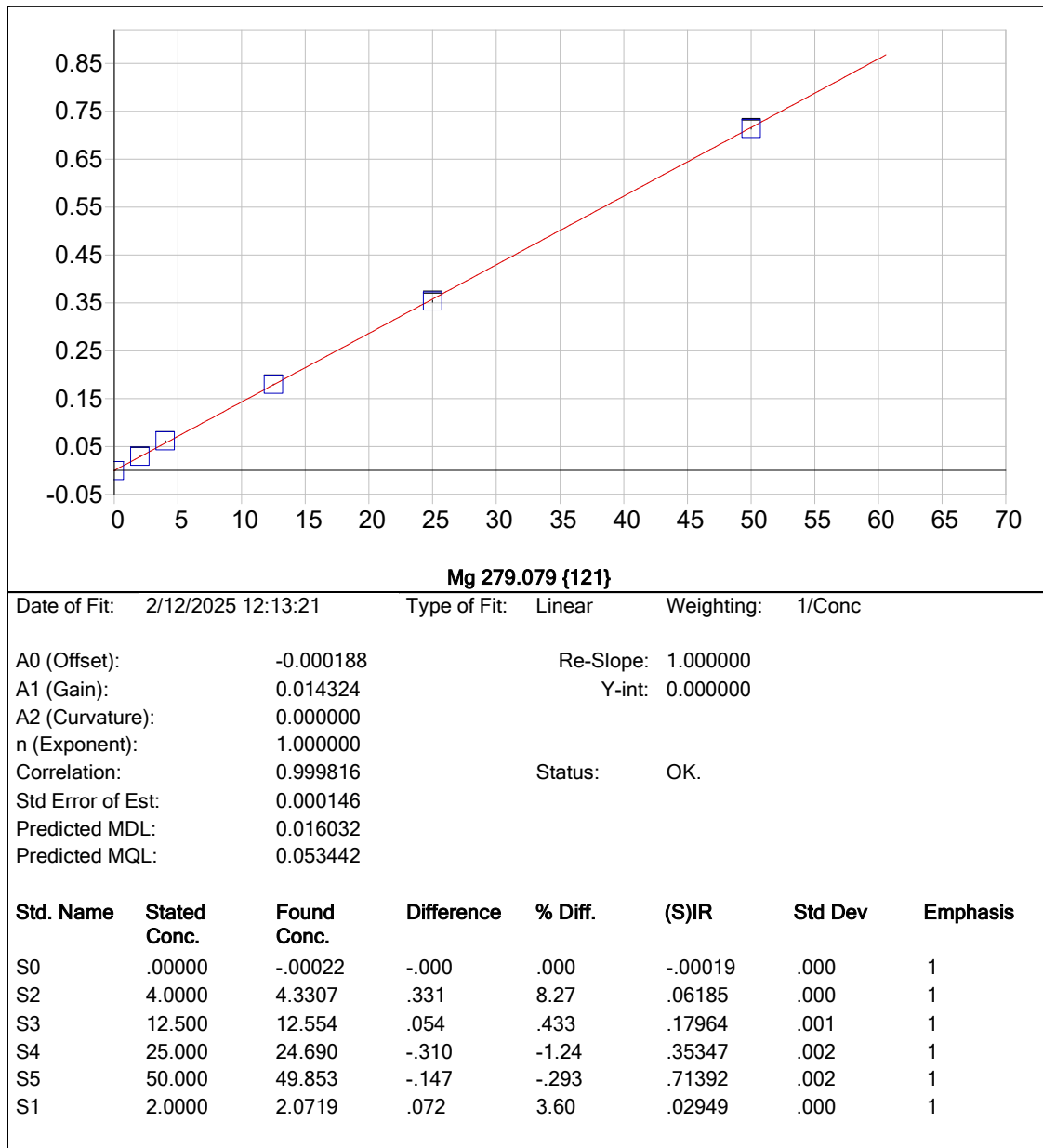


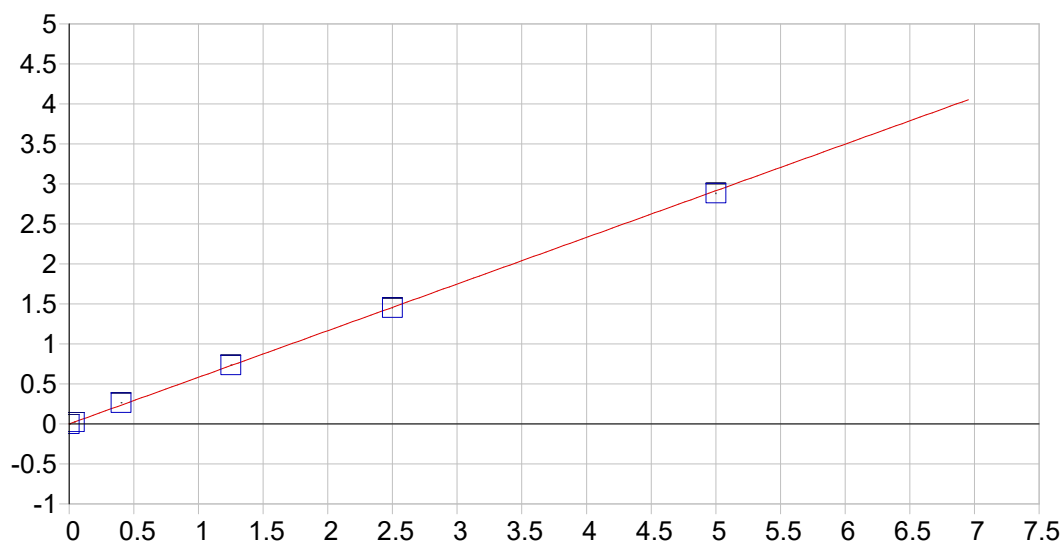










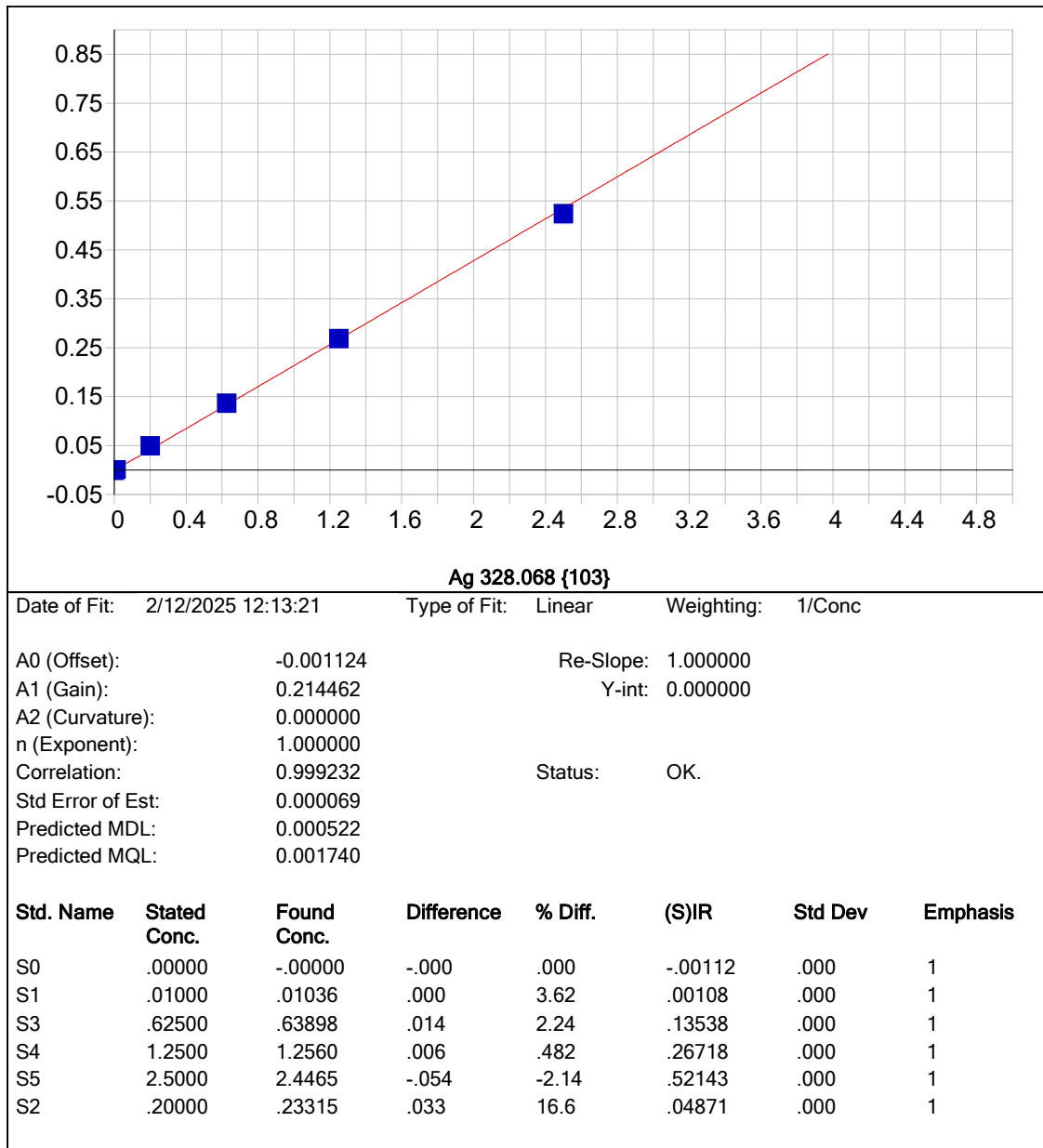


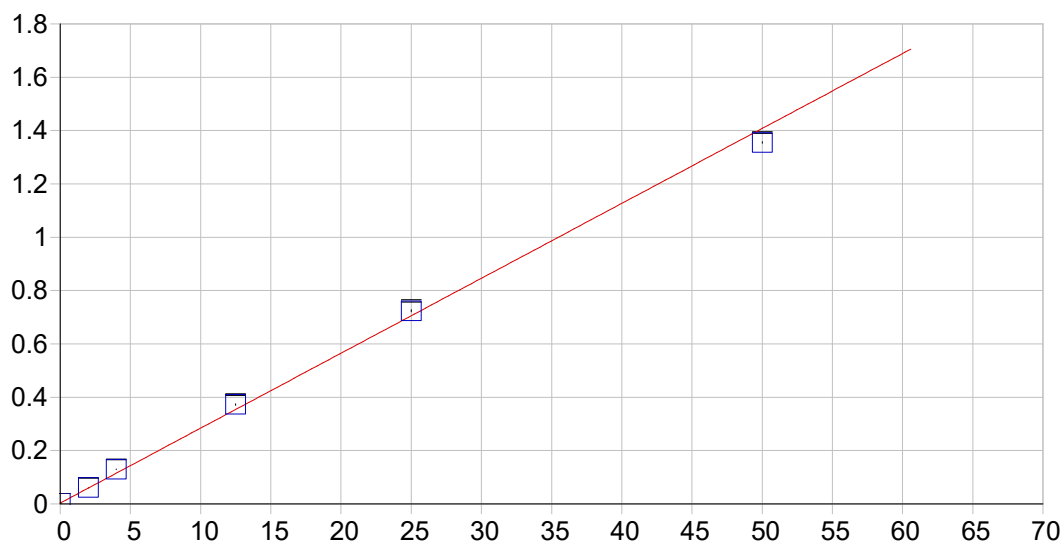
Ni 231.604 {446}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
A1 (Gain): 0.582884 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999558 Status: OK.
Std Error of Est: 0.000407
Predicted MDL: 0.000350
Predicted MQL: 0.001166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.03974	-.000	-.639	.02305	.000	1
S3	1.2500	1.2624	.012	.992	.73572	.001	1
S4	2.5000	2.4887	-.011	-.453	1.4505	.004	1
S5	5.0000	4.9450	-.055	-1.10	2.8822	.006	1
S2	.40000	.45420	.054	13.6	.26463	.001	1



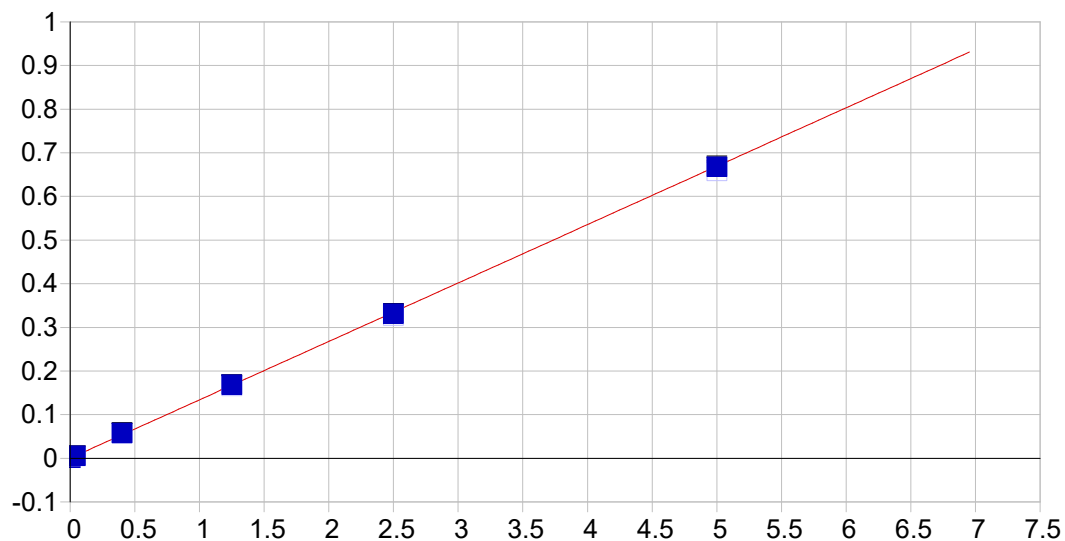


Na 589.592 { 57}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003137 Re-Slope: 1.000000
A1 (Gain): 0.028096 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999000 Status: OK.
Std Error of Est: 0.000665
Predicted MDL: 0.007936
Predicted MQL: 0.026454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00313	.000	1
S2	4.0000	4.5056	.506	12.6	.12973	.001	1
S3	12.500	13.154	.654	5.23	.37271	.003	1
S4	25.000	25.656	.656	2.63	.72398	.004	1
S5	50.000	48.127	-1.87	-3.75	1.3553	.003	1
S1	2.0000	2.0572	.057	2.86	.06094	.000	1

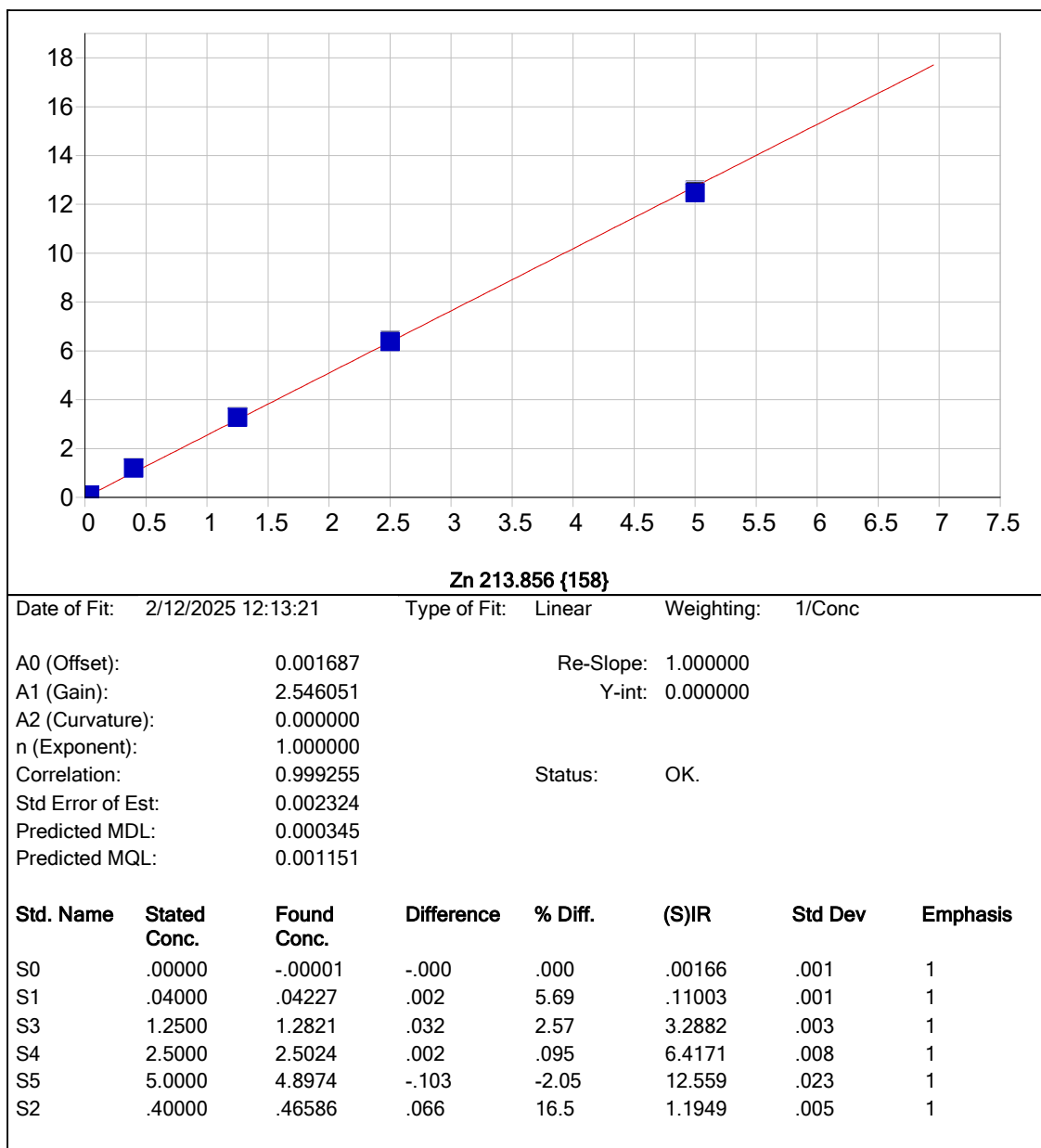


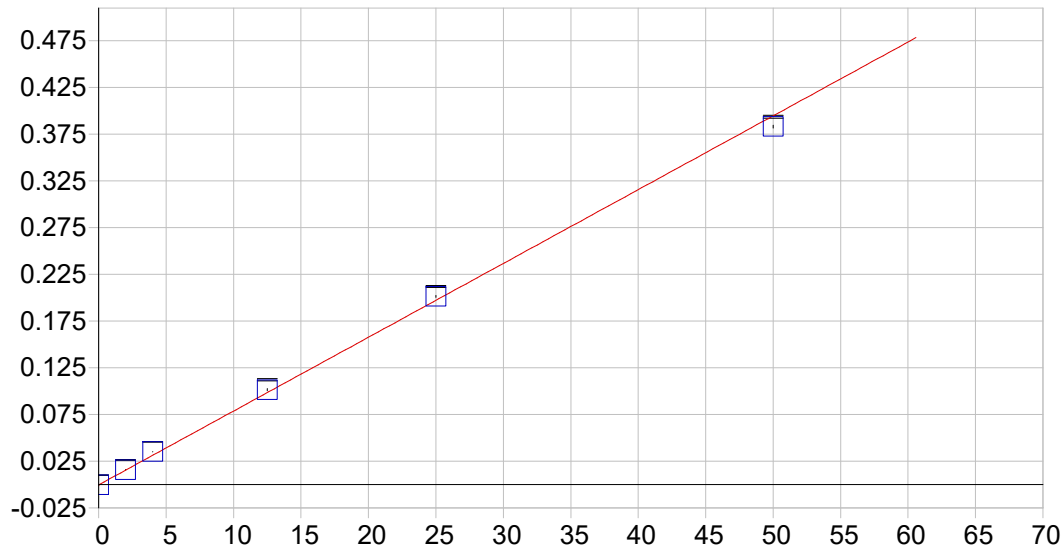
V 292.402 {115}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
A1 (Gain): 0.133828 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.001873
Predicted MQL: 0.006242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.03795	-.002	-5.12	.00507	.000	1
S3	1.2500	1.2555	.005	.436	.16576	.000	1
S4	2.5000	2.4748	-.025	-1.01	.32650	.001	1
S5	5.0000	4.9903	-.010	-.193	.65828	.002	1
S2	.40000	.43143	.031	7.86	.05714	.000	1



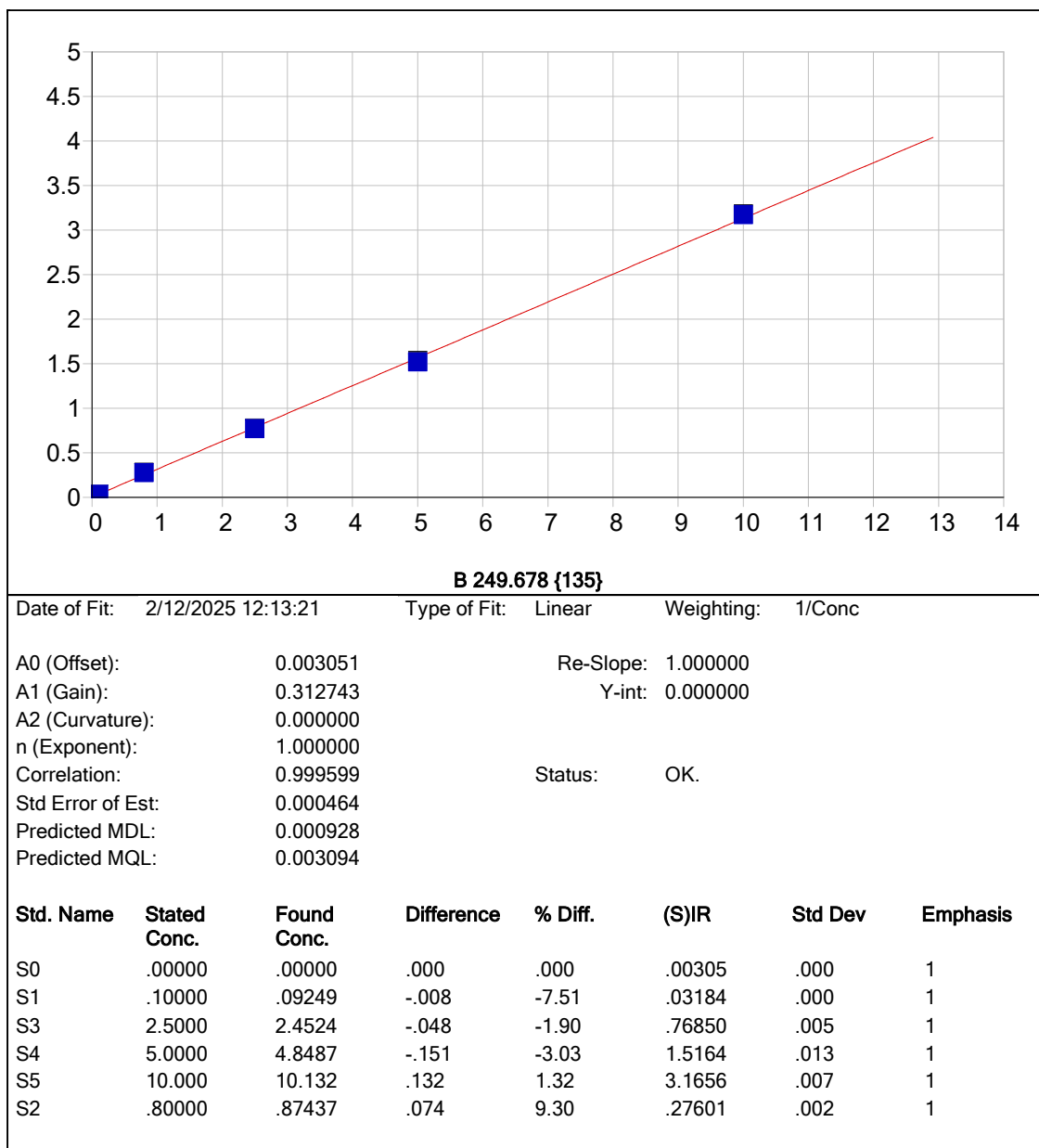


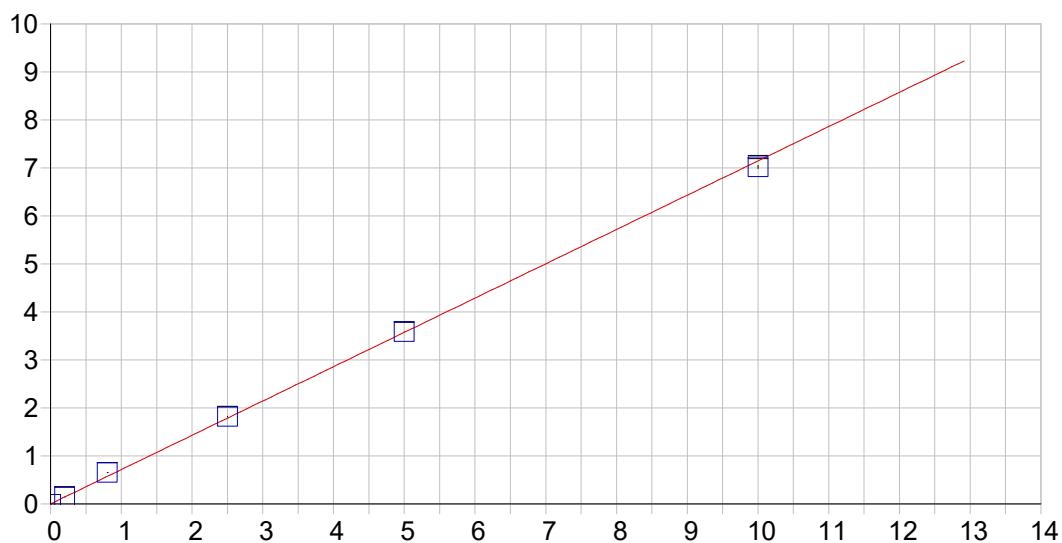
K 766.490 { 44}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000351 Re-Slope: 1.000000
A1 (Gain): 0.007900 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999315 Status: OK.
Std Error of Est: 0.000155
Predicted MDL: 0.033707
Predicted MQL: 0.112357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00035	.000	1
S2	4.0000	4.4915	.492	12.3	.03513	.000	1
S3	12.500	12.894	.394	3.15	.10152	.001	1
S4	25.000	25.524	.524	2.09	.20130	.001	1
S5	50.000	48.537	-1.46	-2.93	.38311	.002	1
S1	2.0000	2.0538	.054	2.69	.01588	.000	1



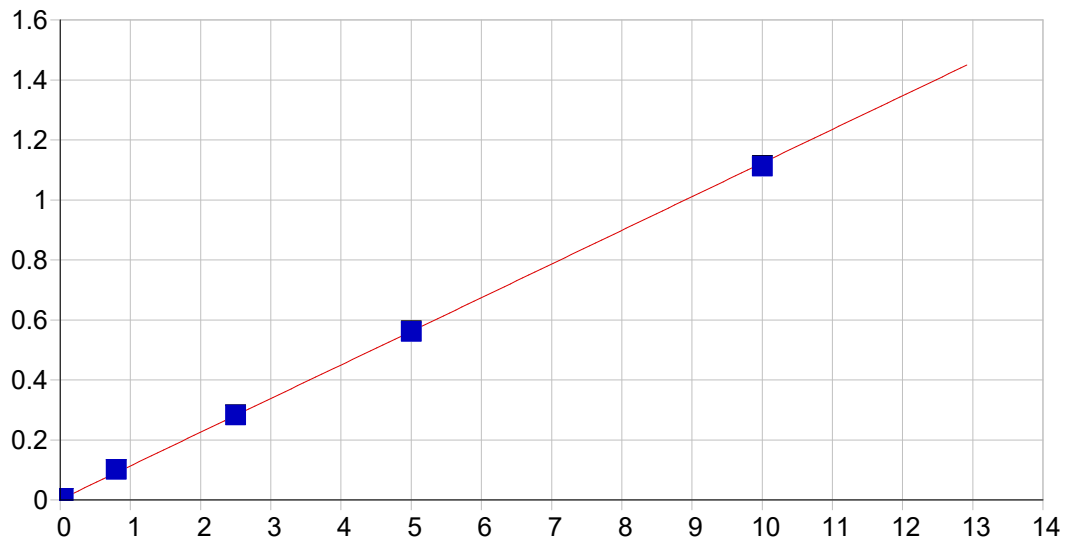


Mo 202.030 {467}

Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
A1 (Gain): 0.714583 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999454 Status: OK.
Std Error of Est: 0.001758
Predicted MDL: 0.000302
Predicted MQL: 0.001007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.000	1
S1	.20000	.20267	.003	1.34	.14505	.000	1
S3	2.5000	2.5473	.047	1.89	1.8204	.007	1
S4	5.0000	5.0145	.014	.290	3.5835	.003	1
S5	10.000	9.8222	-.178	-1.78	7.0190	.031	1
S2	.80000	.91336	.113	14.2	.65289	.002	1

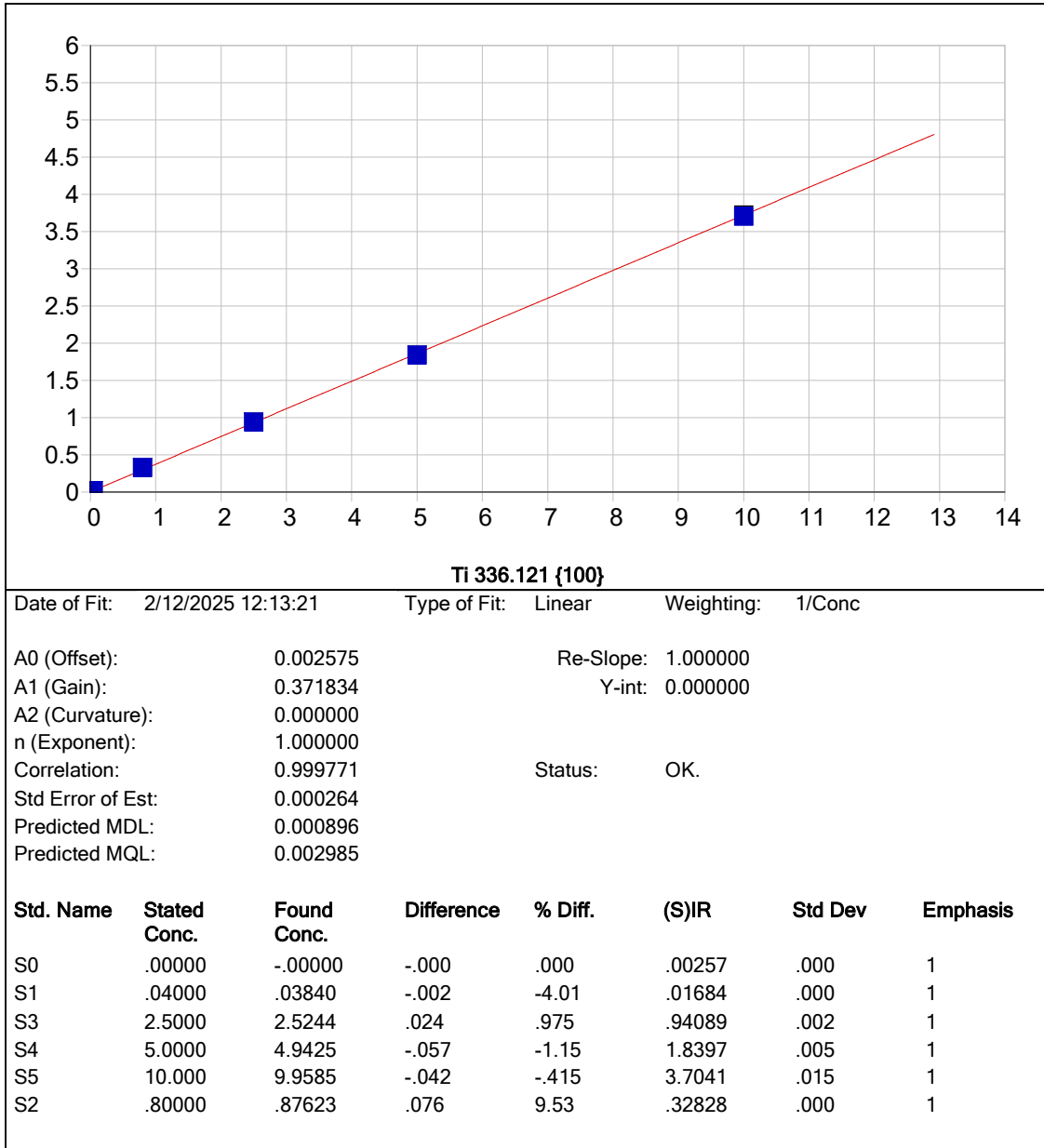


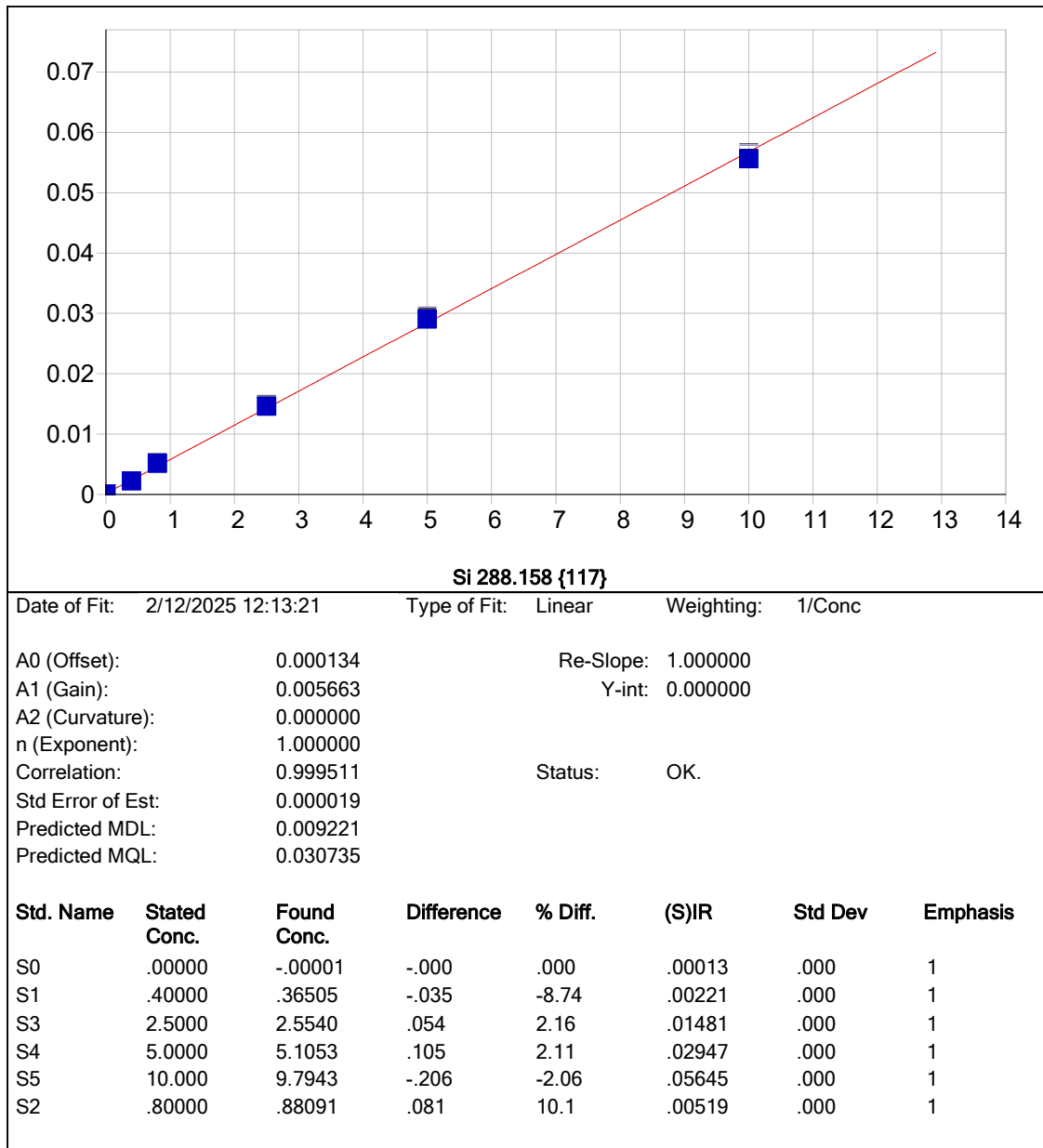
Sn 189.989 {478}

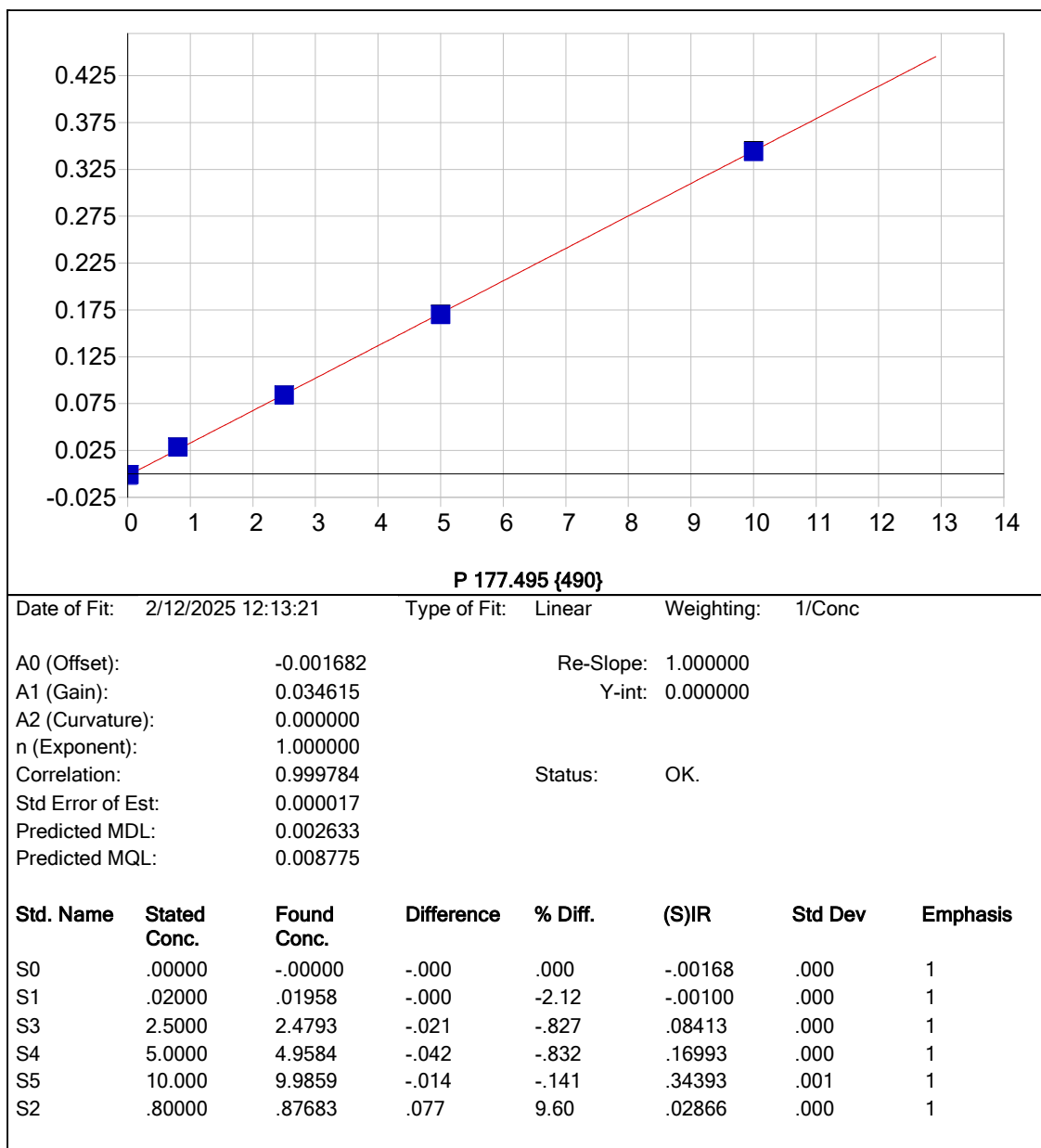
Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

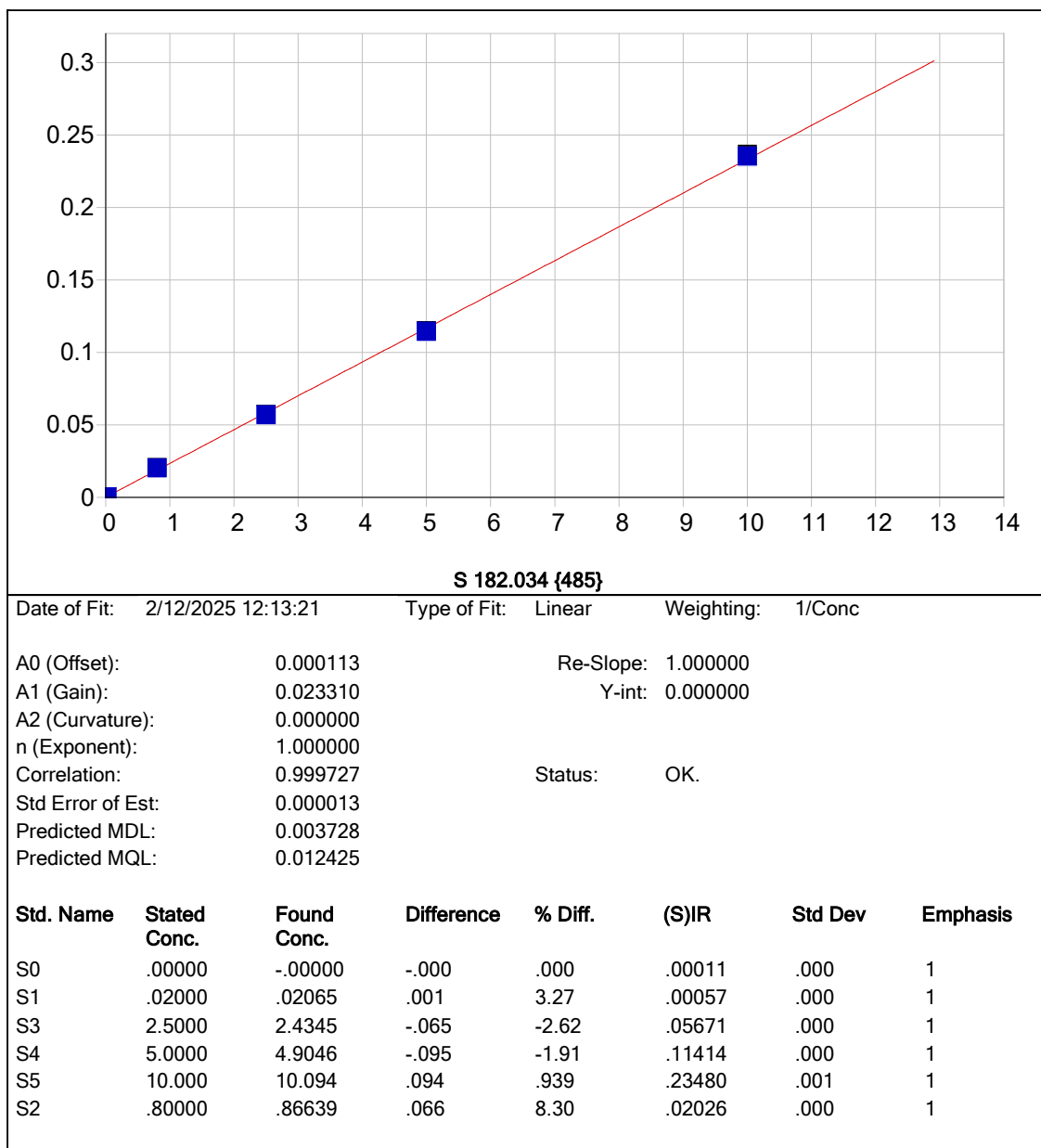
A0 (Offset): 0.001219 Re-Slope: 1.000000
A1 (Gain): 0.112155 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999688 Status: OK.
Std Error of Est: 0.000093
Predicted MDL: 0.000848
Predicted MQL: 0.002825

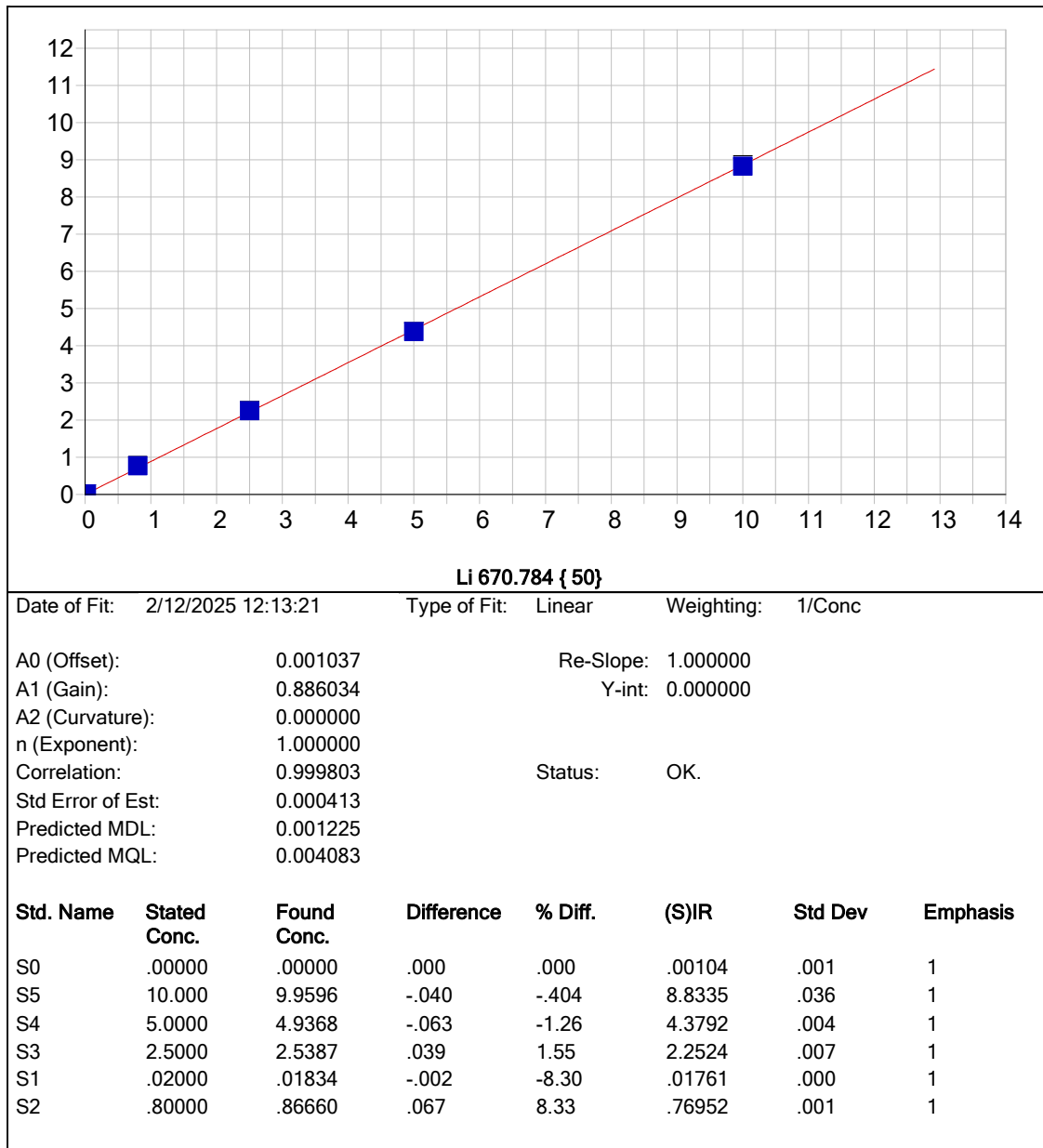
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.04000	.03858	-.001	-3.55	.00554	.000	1
S3	2.5000	2.5110	.011	.439	.28255	.001	1
S4	5.0000	4.9948	-.005	-.105	.56083	.002	1
S5	10.000	9.9044	-.096	-.956	1.1109	.002	1
S2	.80000	.89127	.091	11.4	.10109	.000	1





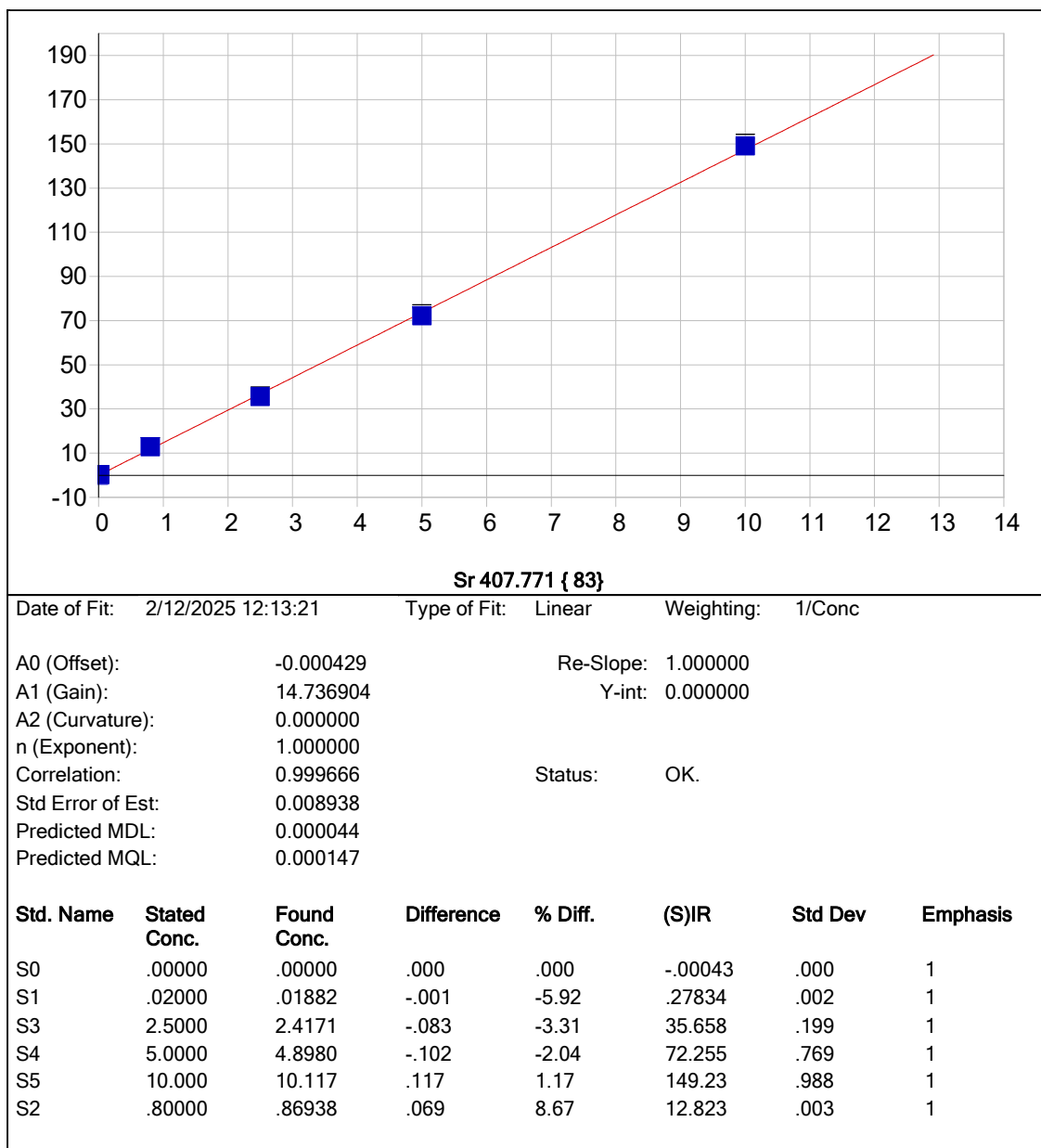


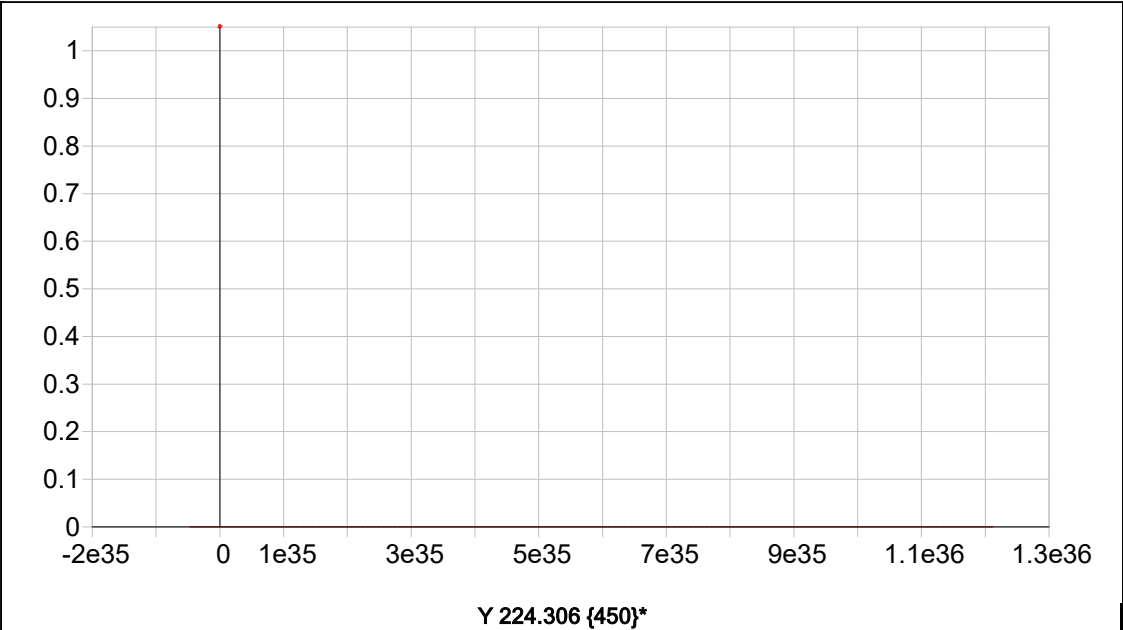




Date of Fit: 2/12/2025 12:13:21 Type of Fit: Linear Weighting: 1/Conc

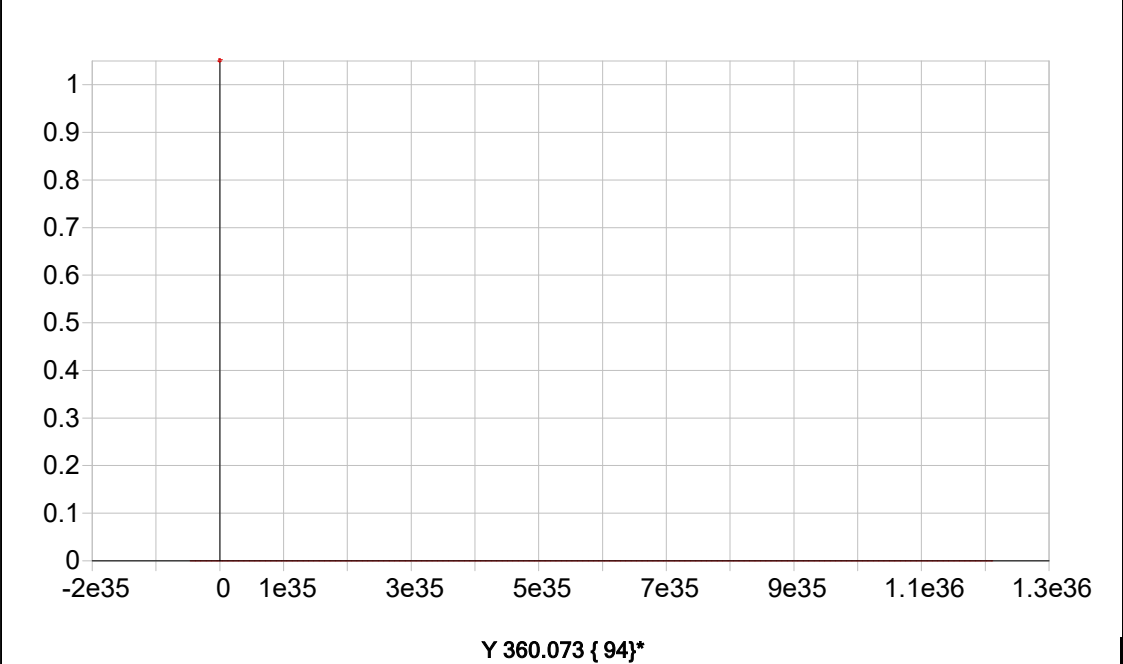
A0 (Offset): 0.001037 Re-Slope: 1.000000
A1 (Gain): 0.886034 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999803 Status: OK.
Std Error of Est: 0.000413
Predicted MDL: 0.001225
Predicted MQL: 0.004083



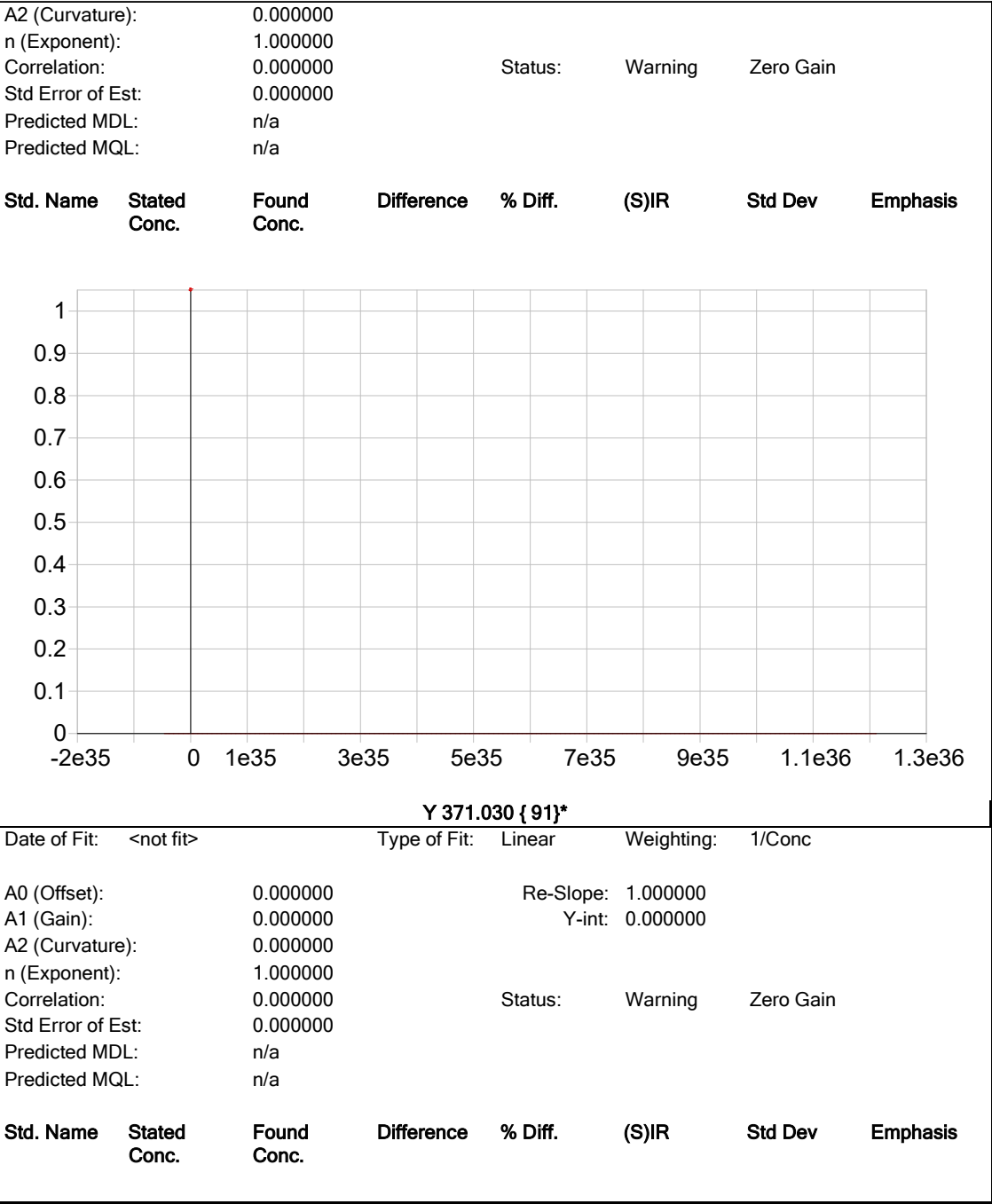


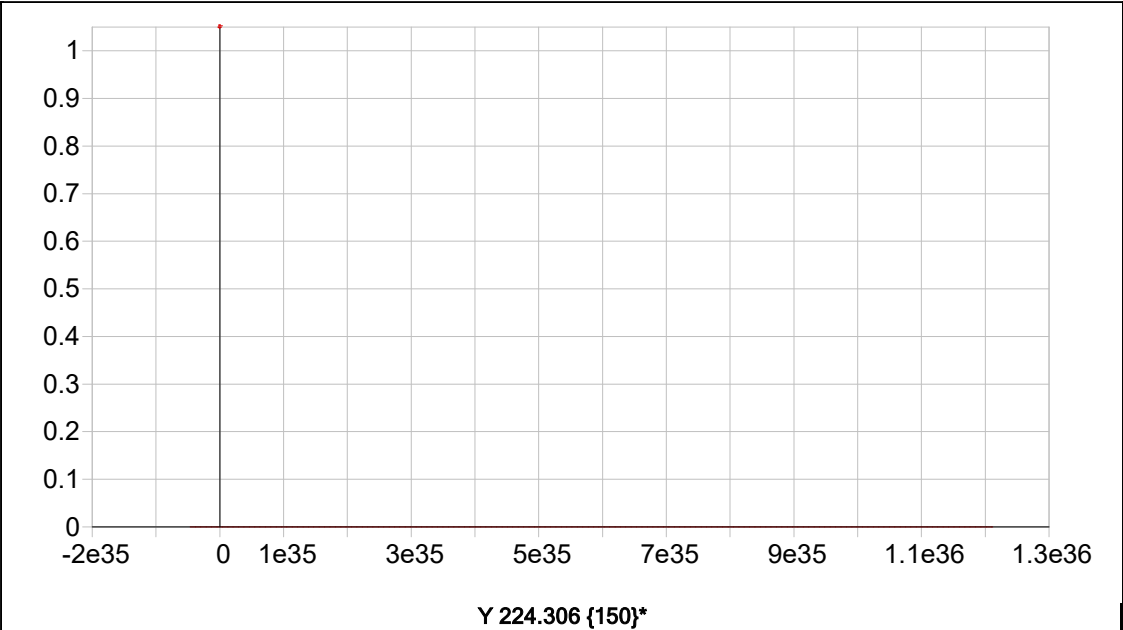
Date of Fit:	12/16/2024 23:39:18	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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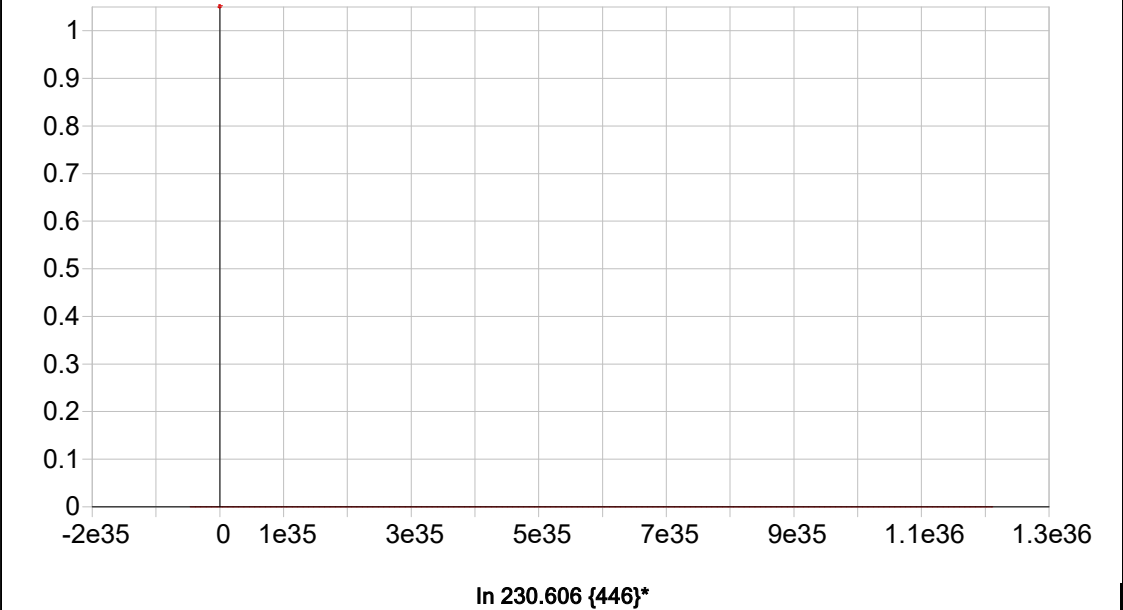
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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: 2/12/2025 11:47:57 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00007	-.00013	.00046	.00039	.00014	.05660	.00011
Stddev	.00010	.00006	.00010	.00010	.00006	.00040	.00125	.00005
%RSD	68.455	78.342	77.622	21.069	14.650	277.75	2.2068	49.116
#1	-.00011	.00001	-.00015	.00039	.00045	-.00028	.05765	.00011
#2	-.00027	.00012	-.00002	.00057	.00039	.00052	.05522	.00006
#3	-.00008	.00008	-.00022	.00041	.00034	.00019	.05693	.00016
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	.00021	.00051	-.00003	.00000	-.00074	-.00002	.00001	-.00019
Stddev	.00009	.00040	.00008	.00009	.00012	.00002	.00014	.00018
%RSD	44.916	78.850	308.41	2863.0	16.759	105.06	951.73	93.357
#1	.00031	.00071	-.00012	.00001	-.00082	.00000	.00018	-.00008
#2	.00019	.00005	.00001	-.00009	-.00060	-.00003	-.00007	-.00040
#3	.00013	.00078	.00003	.00009	-.00080	-.00005	-.00006	-.00009
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	-.00012	-.00112	.00313	.00019	.00166	-.00035	.00305	.00020
Stddev	.00023	.00008	.00006	.00027	.00109	.00018	.00011	.00011
%RSD	187.25	7.4806	1.8588	145.68	65.392	51.913	3.6311	57.054
#1	-.00036	-.00122	.00311	.00028	.00106	-.00046	.00305	.00024
#2	-.00009	-.00105	.00319	.00040	.00101	-.00046	.00316	.00007
#3	.00009	-.00110	.00308	-.00012	.00292	-.00014	.00294	.00027
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	.00122	.00257	.00013	-.00168	.00011	.00104	-.00043	
Stddev	.00009	.00012	.00002	.00003	.00004	.00069	.00043	
%RSD	7.7021	4.7184	18.538	1.8747	36.651	66.121	100.33	
#1	.00117	.00245	.00016	-.00172	.00014	.00092	-.00069	
#2	.00116	.00258	.00014	-.00168	.00007	.00042	.00007	
#3	.00133	.00269	.00011	-.00165	.00013	.00177	-.00065	

Sample Name: S0 Acquired: 2/12/2025 11:47:57 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2696.6	54735.	10612.	1775.3	4591.2
Stddev	7.2	123.	65.	12.0	13.2
%RSD	.26588	.22415	.61458	.67815	.28681
#1	2703.5	54829.	10678.	1773.7	4604.6
#2	2697.1	54780.	10608.	1788.1	4590.7
#3	2689.2	54596.	10548.	1764.2	4578.3

Sample Name: S1 Acquired: 2/12/2025 11:52:24 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00079	.00178	.00210	.00186	.00931	.00820	.25681	.02298
Stddev	.00007	.00009	.00026	.00022	.00031	.00023	.00186	.00029
%RSD	8.9508	5.2432	12.182	11.823	3.3122	2.8382	.72246	1.2777
#1	.00080	.00179	.00185	.00211	.00964	.00846	.25476	.02266
#2	.00086	.00168	.00208	.00178	.00927	.00814	.25836	.02323
#3	.00072	.00186	.00236	.00168	.00902	.00801	.25731	.02307
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	.01310	.11397	.00176	.02390	.01574	.00046	.00748	.02949
Stddev	.00014	.00019	.00002	.00003	.00028	.00002	.00021	.00012
%RSD	1.0870	.16916	.87361	.12330	1.7545	5.2740	2.7456	.41155
#1	.01322	.11400	.00175	.02389	.01583	.00047	.00745	.02936
#2	.01294	.11414	.00176	.02387	.01596	.00048	.00769	.02961
#3	.01315	.11376	.00178	.02393	.01543	.00043	.00728	.02950
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	.02305	.00108	.06094	.00507	.11003	.01588	.03184	.14505
Stddev	.00007	.00002	.00043	.00008	.00076	.00030	.00021	.00043
%RSD	.32253	1.4603	.69861	1.6619	.68700	1.8809	.64726	.29630
#1	.02306	.00110	.06142	.00509	.11020	.01621	.03164	.14543
#2	.02297	.00108	.06062	.00497	.11069	.01563	.03184	.14458
#3	.02312	.00107	.06077	.00514	.10921	.01578	.03205	.14513
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	.00554	.01684	.00221	-.00100	.00057	.01761	.27834	
Stddev	.00004	.00014	.00002	.00003	.00001	.00034	.00191	
%RSD	.74480	.81937	.94484	2.8117	2.4817	1.9243	.68494	
#1	.00551	.01694	.00218	-.00098	.00059	.01752	.27675	
#2	.00553	.01690	.00221	-.00099	.00057	.01732	.28045	
#3	.00559	.01668	.00222	-.00104	.00056	.01798	.27781	

Sample Name: S1 Acquired: 2/12/2025 11:52:24 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2708.0	54831.	10621.	1781.7	4561.5
Stddev	2.8	186.	51.	12.0	8.7
%RSD	.10403	.33866	.47873	.67095	.19015
#1	2705.8	54623.	10674.	1770.0	4556.2
#2	2711.1	54981.	10573.	1781.2	4571.5
#3	2706.9	54888.	10616.	1793.9	4556.8

Sample Name: S2 Acquired: 2/12/2025 11:56:44 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.04078	.04180	.20606	.07292	.16189	.13591	3.7973	.17916
Stddev	.00015	.00058	.00047	.00027	.00014	.00100	.0111	.00092
%RSD	.36795	1.3792	.22882	.37475	.08729	.73553	.29148	.51086

#1	.04061	.04245	.20587	.07280	.16196	.13567	3.8099	.17898
#2	.04081	.04135	.20572	.07273	.16173	.13701	3.7931	.18015
#3	.04091	.04160	.20660	.07323	.16198	.13505	3.7890	.17835

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	.97314	.26074	.03315	.36630	.17166	.00440	.17067	.06185
Stddev	.00248	.00060	.00011	.00065	.00105	.00004	.00045	.00016
%RSD	.25526	.23097	.33260	.17716	.61328	.95580	.26436	.25393

#1	.97254	.26139	.03318	.36617	.17094	.00436	.17116	.06169
#2	.97102	.26063	.03303	.36572	.17117	.00438	.17027	.06200
#3	.97587	.26020	.03324	.36700	.17287	.00444	.17059	.06184

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	.26463	.04871	.12973	.05714	1.1949	.03513	.27601	.65289
Stddev	.00072	.00010	.00120	.00022	.0047	.00023	.00188	.00186
%RSD	.27103	.19587	.92551	.38589	.39295	.65609	.67991	.28480

#1	.26422	.04860	.13026	.05704	1.1950	.03501	.27449	.65175
#2	.26422	.04874	.12835	.05740	1.1995	.03499	.27811	.65189
#3	.26546	.04878	.13057	.05700	1.1901	.03540	.27544	.65504

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	.10109	.32828	.00519	.02866	.02026	.76952	12.823
Stddev	.00035	.00032	.00002	.00006	.00004	.00091	.003
%RSD	.34148	.09612	.31725	.22215	.21687	.11847	.02455

#1	.10105	.32863	.00521	.02874	.02027	.77014	12.821
#2	.10076	.32819	.00517	.02861	.02021	.76993	12.827
#3	.10145	.32801	.00519	.02865	.02030	.76847	12.823

Sample Name: S2 Acquired: 2/12/2025 11:56:44 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2689.3	54886.	10338.	1801.5	4459.4
Stddev	7.2	105.	72.	3.8	11.5
%RSD	.26646	.19079	.69891	.21110	.25814
#1	2693.8	54892.	10371.	1805.9	4463.3
#2	2693.2	54987.	10256.	1799.5	4468.5
#3	2681.1	54778.	10389.	1799.1	4446.5

Sample Name: S3 Acquired: 2/12/2025 12:00:48 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.11474	.11654	.57689	.20182	.45364	.39314	10.878	.50046
Stddev	.00062	.00091	.00178	.00174	.00253	.00034	.097	.00351
%RSD	.54217	.77763	.30858	.86069	.55662	.08648	.88839	.70073

#1	.11438	.11557	.57516	.20046	.45218	.39316	10.914	.50191
#2	.11438	.11668	.57680	.20122	.45218	.39347	10.951	.49647
#3	.11546	.11736	.57872	.20378	.45655	.39279	10.768	.50302

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	2.7192	.74233	.09283	1.0206	.47220	.01254	.48643	.17964
Stddev	.0064	.00149	.00041	.0020	.00137	.00016	.00091	.00091
%RSD	.23371	.20016	.44510	.19862	.29079	1.3051	.18766	.50558

#1	2.7140	.74403	.09248	1.0188	.47209	.01239	.48647	.18008
#2	2.7173	.74132	.09328	1.0203	.47089	.01271	.48733	.18024
#3	2.7263	.74163	.09273	1.0228	.47363	.01252	.48550	.17859

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	.73572	.13538	.37271	.16576	3.2882	.10152	.76850	1.8204
Stddev	.00128	.00042	.00327	.00029	.0033	.00119	.00549	.0073
%RSD	.17359	.30958	.87628	.17359	.10058	1.1721	.71410	.40303

#1	.73490	.13500	.37120	.16605	3.2919	.10079	.77294	1.8168
#2	.73507	.13583	.37646	.16575	3.2870	.10289	.76236	1.8157
#3	.73719	.13532	.37048	.16548	3.2855	.10087	.77020	1.8289

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	.28255	.94089	.01481	.08413	.05671	2.2524	35.658	
Stddev	.00115	.00245	.00007	.00026	.00016	.0066	.199	
%RSD	.40595	.26077	.44707	.30673	.27680	.29139	.55777	

#1	.28138	.94208	.01475	.08383	.05653	2.2532	35.766	
#2	.28259	.94252	.01488	.08423	.05680	2.2585	35.428	
#3	.28367	.93807	.01480	.08432	.05680	2.2454	35.779	

Sample Name: S3 Acquired: 2/12/2025 12:00:48 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2662.4	54025.	10177.	1747.1	4370.2
Stddev	6.9	262.	53.	2.6	5.3
%RSD	.26033	.48409	.52532	.14954	.12233
#1	2662.4	54307.	10159.	1749.8	4371.0
#2	2669.3	53790.	10238.	1744.5	4375.1
#3	2655.5	53980.	10135.	1746.9	4364.5

Sample Name: S4 Acquired: 2/12/2025 12:04:57 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.22816	.23005	1.1352	.40011	.90018	.77896	20.872	.98360
Stddev	.00013	.00029	.0028	.00052	.00259	.00306	.214	.00703
%RSD	.05787	.12619	.24279	.12919	.28736	.39229	1.0252	.71507

#1	.22817	.23037	1.1349	.39956	.89777	.77735	20.757	.97601
#2	.22829	.22998	1.1326	.40059	.89986	.77704	20.739	.98489
#3	.22803	.22981	1.1381	.40019	.90292	.78248	21.118	.98990

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	5.4052	1.4364	.18135	2.0239	.92167	.02436	.93484	.35347
Stddev	.0162	.0055	.00054	.0041	.00077	.00011	.00165	.00229
%RSD	.30014	.37939	.29637	.20280	.08316	.46180	.17673	.64753

#1	5.4033	1.4360	.18172	2.0226	.92083	.02449	.93359	.35197
#2	5.3901	1.4311	.18073	2.0206	.92234	.02433	.93421	.35234
#3	5.4223	1.4420	.18159	2.0285	.92185	.02427	.93671	.35611

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	1.4505	.26718	.72398	.32650	6.4171	.20130	1.5164	3.5835
Stddev	.0036	.00026	.00414	.00073	.0083	.00100	.0126	.0031
%RSD	.24718	.09894	.57162	.22434	.12907	.49440	.83244	.08500

#1	1.4488	.26688	.72861	.32607	6.4130	.20245	1.5020	3.5811
#2	1.4480	.26735	.72267	.32609	6.4266	.20074	1.5214	3.5825
#3	1.4546	.26732	.72065	.32735	6.4116	.20070	1.5258	3.5869

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	.56083	1.8397	.02947	.16993	.11414	4.3792	72.255
Stddev	.00193	.0047	.00008	.00044	.00045	.0043	.769
%RSD	.34432	.25381	.27112	.26014	.39814	.09836	1.0645

#1	.56037	1.8419	.02952	.16968	.11410	4.3829	71.844
#2	.55917	1.8343	.02952	.16966	.11370	4.3745	71.779
#3	.56295	1.8429	.02938	.17044	.11461	4.3803	73.142

Sample Name: S4 Acquired: 2/12/2025 12:04:57 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2619.1	53066.	10021.	1695.2	4233.1
Stddev	2.3	179.	64.	4.1	7.8
%RSD	.08702	.33736	.63926	.24137	.18458
#1	2621.7	52911.	10069.	1691.3	4239.0
#2	2617.4	53262.	10045.	1699.4	4236.2
#3	2618.2	53025.	9947.9	1694.8	4224.3

Sample Name: S5 Acquired: 2/12/2025 12:09:10 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.45625	.44652	2.2550	.79669	1.7922	1.5918	41.931	2.0345
Stddev	.00280	.00352	.0036	.00498	.0097	.0036	.364	.0008
%RSD	.61459	.78785	.16082	.62539	.53962	.22859	.86743	.03885

#1	.45449	.44897	2.2542	.79584	1.7873	1.5904	41.892	2.0337
#2	.45476	.44249	2.2518	.79219	1.7861	1.5959	41.589	2.0347
#3	.45948	.44809	2.2589	.80204	1.8034	1.5890	42.313	2.0353

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	10.776	2.8741	.34934	4.0439	1.7991	.04568	1.8709	.71392
Stddev	.016	.0087	.00029	.0060	.0085	.00028	.0078	.00158
%RSD	.14798	.30305	.08257	.14941	.47091	.61849	.41644	.22138

#1	10.768	2.8796	.34917	4.0408	1.7943	.04596	1.8735	.71482
#2	10.765	2.8786	.34918	4.0400	1.7943	.04568	1.8771	.71485
#3	10.794	2.8640	.34967	4.0509	1.8089	.04540	1.8621	.71209

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	2.8822	.52143	1.3553	.65828	12.559	.38311	3.1656	7.0190
Stddev	.0058	.00010	.0031	.00232	.023	.00164	.0071	.0315
%RSD	.20221	.01880	.22946	.35273	.18695	.42737	.22416	.44856

#1	2.8819	.52145	1.3582	.65877	12.557	.38414	3.1624	7.0096
#2	2.8766	.52132	1.3556	.66031	12.537	.38397	3.1608	6.9933
#3	2.8882	.52151	1.3521	.65575	12.584	.38122	3.1738	7.0541

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	1.1109	3.7041	.05645	.34393	.23480	8.8335	149.23	
Stddev	.0023	.0145	.00007	.00083	.00113	.0359	.99	
%RSD	.20493	.39173	.11984	.24195	.48115	.40599	.66203	

#1	1.1109	3.7067	.05645	.34360	.23398	8.8453	148.86	
#2	1.1086	3.7172	.05652	.34330	.23433	8.8621	150.35	
#3	1.1132	3.6885	.05639	.34487	.23609	8.7933	148.49	

Sample Name: S5 Acquired: 2/12/2025 12:09:10 Type: Cal
Method: NON EPA-6010-200.7(v2536) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2525.7	52256.	9210.1	1626.8	3998.1
Stddev	8.0	145.	17.7	2.1	2.8
%RSD	.31607	.27741	.19242	.13207	.07096
#1	2530.2	52144.	9212.0	1625.4	3998.8
#2	2530.5	52203.	9191.5	1625.9	4000.5
#3	2516.5	52419.	9226.8	1629.3	3995.0

Sample Name: ICV01 Acquired: 2/12/2025 12:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2688) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9978805	1.020656	.9869668	1.026740	1.010654	2.419387
Stddev	.0045971	.008087	.0051364	.001132	.001087	.002089
%RSD	.4606860	.7923416	.5204187	.1102717	.1075807	.0863514

#1	1.001485	1.027309	.9883753	1.026393	1.011208	2.421786
#2	.992704	1.011654	.9812731	1.028005	1.009402	2.417967
#3	.999453	1.023004	.9912519	1.025821	1.011353	2.418408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454903	.5006336	.5052430	9.697536	.5283321	.5090562
Stddev	.0017011	.0037479	.0020666	.015849	.0005130	.0019083
%RSD	.3118430	.7486305	.4090322	.1634323	.0970991	.3748739

#1	.5470782	.4971896	.5053799	9.691068	.5288999	.5097681
#2	.5436951	.5000859	.5031113	9.685945	.5279019	.5068943
#3	.5456976	.5046252	.5072377	9.715597	.5281945	.5105063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202704	10.35354	.4955212	6.293609	.5140263	.2469577
Stddev	.0027909	.05626	.0021919	.054536	.0023561	.0006008
%RSD	.5364302	.5434092	.4423507	.8665227	.4583619	.2432704

#1	.5193852	10.41850	.4930135	6.263293	.5155755	.2472250
#2	.5180294	10.32197	.4964777	6.260968	.5113149	.2462697
#3	.5233965	10.32015	.4970723	6.356567	.5151886	.2473785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30514	.5165294	1.012724	10.12450	2.623611	2.482670
Stddev	.08358	.0024072	.005720	.04509	.019272	.007703
%RSD	.8110875	.4660418	.5648087	.4453703	.7345765	.3102695

#1	10.37996	.5188303	1.014415	10.17657	2.612300	2.482270
#2	10.32053	.5140283	1.006349	10.09825	2.612669	2.475174
#3	10.21493	.5167298	1.017407	10.09868	2.645864	2.490565

Sample Name: ICV01 Acquired: 2/12/2025 12:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2688) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	F -.001458	F .0001005	2.606328	F .0046376	F -.001770	F -.001542
Stddev	.000641	.0001154	.018709	.0006571	.001587	.000723
%RSD	43.99128	114.8939	.7178355	14.16952	89.66288	46.91589
#1	-.000973	.0002248	2.615870	.0038897	-.000011	-.001331
#2	-.001215	-.000003	2.618342	.0049008	-.003096	-.002347
#3	-.002185	.000080	2.584772	.0051224	-.002204	-.000947

Elem	Sr4077
Units	ppm
Avg	F -.009169
Stddev	.000089
%RSD	.9724803
#1	-.009270
#2	-.009135
#3	-.009101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.855	53526.01	10567.54	1709.036	4341.979
Stddev	8.255	173.87	93.60	14.392	18.777
%RSD	.3144923	.3248410	.8857101	.8421336	.4324444
#1	2626.300	53416.13	10611.97	1705.425	4337.074
#2	2632.292	53726.47	10630.64	1724.890	4362.722
#3	2615.973	53435.43	10460.00	1696.793	4326.142

Sample Name: LLICV01 Acquired: 2/12/2025 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191891	.0398647	.0104011	.0184953	.0494807	.0959277	.0975336
Stddev	.0017684	.0009733	.0010348	.0016858	.0001389	.0035229	.0012656
%RSD	9.215475	2.441545	9.948787	9.114987	.2806250	3.672493	1.297574

#1	.0201313	.0387475	.0104560	.0165796	.0494482	.0986929	.0969345
#2	.0202869	.0405293	.0114074	.0191539	.0496329	.0919612	.0989875
#3	.0171492	.0403173	.0093400	.0197524	.0493610	.0971291	.0966789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056826	.0057910	1.987164	.0102267	.0292892	.0219276	.1019190
Stddev	.0000414	.0000223	.004268	.0001787	.0001935	.0003224	.0027482
%RSD	.7293938	.3852544	.2147800	1.746993	.6605369	1.470204	2.696415

#1	.0056676	.0058086	1.991645	.0101541	.0294939	.0218080	.0987830
#2	.0057294	.0057659	1.983146	.0100957	.0292643	.0216821	.1030669
#3	.0056507	.0057986	1.986701	.0104302	.0291094	.0222926	.1039072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198027	2.106620	.0392738	.0101674	2.085360	.0383759	.0422185
Stddev	.0001621	.017300	.0001233	.0001469	.029523	.0013941	.0005755
%RSD	.8184119	.8212306	.3140185	1.444771	1.415724	3.632625	1.363272

#1	.0196416	2.099930	.0393115	.0101632	2.067594	.0367662	.0420237
#2	.0198007	2.093663	.0393739	.0100227	2.069046	.0391940	.0428661
#3	.0199657	2.126266	.0391361	.0103164	2.119440	.0391674	.0417656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090541	.0911275	.2034916	.0389169	.0379384	.3752869	.0197958
Stddev	.040891	.0014702	.0009081	.0006035	.0005207	.0021914	.0016705
%RSD	1.956019	1.613363	.4462424	1.550688	1.372400	.5839199	8.438622

#1	2.070137	.0907136	.2027916	.0391349	.0375398	.3753214	.0204893
#2	2.063866	.0927603	.2031656	.0382347	.0385275	.3774609	.0178902
#3	2.137619	.0899086	.2045177	.0393810	.0377478	.3730785	.0210078

Sample Name: LLICV01 Acquired: 2/12/2025 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178205	.0192866	.0186257
Stddev	.0019190	.0000417	.0000128
%RSD	10.76858	.2160075	.0684506

#1	.0157190	.0192405	.0186390
#2	.0194799	.0193215	.0186136
#3	.0182627	.0192979	.0186244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.997	53836.11	10560.19	1751.018	4607.780
Stddev	3.013	259.57	74.93	7.090	9.737
%RSD	.1111230	.4821446	.7095583	.4049017	.2113059

#1	2708.536	53945.86	10524.46	1758.548	4597.078
#2	2714.357	54022.77	10509.80	1744.471	4610.146
#3	2710.097	53539.69	10646.29	1750.035	4616.115

Sample Name: ICB01 Acquired: 2/12/2025 13:12:59 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.002774	.0015209	-.000053	-.001074	-.000465	-.005300	.0023076
Stddev	.002327	.0014233	.001097	.001857	.000734	.001831	.0005716
%RSD	83.88476	93.57790	2085.216	172.9429	157.8816	34.55211	24.76908

#1	-.000146	.0002602	-.000164	.000866	.000342	-.004247	.0027436
#2	-.003605	.0030643	-.001090	-.001253	-.001094	-.007415	.0016605
#3	-.004572	.0012384	.001096	-.002835	-.000642	-.004238	.0025186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	-.000080	-.000418	.0002141	.0000180	.0004674	.0027455
Stddev	.0000525	.000091	.008631	.0001551	.0000644	.0001597	.0016252
%RSD	716.2667	113.7599	2065.522	72.46166	357.6053	34.15677	59.19441

#1	-.000018	-.000001	.009526	.0003905	.0000884	.0005665	.0010957
#2	-.000028	-.000059	-.004811	.0000991	-.000038	.0002832	.0027961
#3	.000068	-.000180	-.005968	.0001526	.000004	.0005525	.0043449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	.0051087	.0001238	-.000021	-.015029	-.001727	.0001442
Stddev	.000357	.0059325	.0002953	.000384	.003223	.000979	.0002553
%RSD	79.27219	116.1274	238.5815	1831.761	21.44664	56.65351	177.0858

#1	-.000809	.0106068	-.000215	.000422	-.012929	-.000601	.0003899
#2	-.000445	.0058984	.000324	-.000233	-.018740	-.002370	.0001624
#3	-.000096	-.001179	.000263	-.000252	-.013418	-.002210	-.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021705	-.006173	.0000183	-.000104	-.000955	.0028320	.0002827
Stddev	.018715	.001109	.0002745	.000419	.000409	.0038289	.0016840
%RSD	86.22416	17.97209	1499.517	402.6165	42.86271	135.1997	595.6921

#1	-.000103	-.006884	.0003096	.000075	-.001423	.0065275	.0019889
#2	-.033029	-.006741	-.000019	.000196	-.000665	-.001118	-.001378
#3	-.031983	-.004895	-.000236	-.000583	-.000777	.003086	.000237

Sample Name: ICB01 Acquired: 2/12/2025 13:12:59 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027125	.0008010	-.000037
Stddev	.0033090	.0005175	.000045
%RSD	121.9924	64.60558	119.8200

#1	.0026790	.0012872	-.000001
#2	.0060381	.0002570	-.000024
#3	-.000580	.0008589	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.306	54626.52	10345.47	1789.340	4759.964
Stddev	8.805	191.23	6.37	16.089	17.754
%RSD	.3187716	.3500643	.0615830	.8991479	.3729887

#1	2759.352	54447.04	10351.08	1770.871	4747.660
#2	2772.208	54604.88	10346.80	1800.310	4780.317
#3	2755.357	54827.65	10338.55	1796.840	4751.915

Sample Name: CRI01 Acquired: 2/12/2025 13:17:21 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197550	.0407957	.0117777	.0195479	.0511604	.0911852	.0999547
Stddev	.0004838	.0012780	.0010588	.0009046	.0007652	.0039448	.0006021
%RSD	2.449094	3.132789	8.990212	4.627479	1.495620	4.326168	.6023200

#1	.0195869	.0419598	.0105688	.0198077	.0515407	.0912043	.1005167
#2	.0193777	.0394281	.0122236	.0185419	.0516609	.0872308	.1000280
#3	.0203005	.0409991	.0125406	.0202942	.0502796	.0951204	.0993193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057410	.0058875	2.026383	.0101235	.0300450	.0222327	.1015845
Stddev	.0000654	.0000742	.016510	.0003079	.0000888	.0003252	.0026702
%RSD	1.139750	1.260666	.8147369	3.041556	.2954924	1.462668	2.628533

#1	.0057086	.0058529	2.042975	.0102599	.0300856	.0223294	.0989803
#2	.0058163	.0059727	2.026217	.0097709	.0301063	.0218702	.1014571
#3	.0056981	.0058369	2.009956	.0103396	.0299432	.0224986	.1043161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201165	2.139474	.0403921	.0103561	2.066558	.0391654	.0430061
Stddev	.0004621	.015445	.0003459	.0002884	.010889	.0020284	.0005685
%RSD	2.297289	.7218983	.8564374	2.784494	.5268971	5.178986	1.321855

#1	.0206389	2.140192	.0403341	.0106860	2.057656	.0393485	.0423652
#2	.0197612	2.123683	.0400788	.0102306	2.063320	.0410960	.0432038
#3	.0199492	2.154548	.0407633	.0101518	2.078699	.0370517	.0434493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070387	.0937371	.2068810	.0398425	.0386291	.3768867	.0175898
Stddev	.024455	.0017310	.0002150	.0007445	.0010466	.0047193	.0012231
%RSD	1.181159	1.846697	.1039462	1.868584	2.709415	1.252167	6.953503

#1	2.093342	.0948214	.2068890	.0390149	.0398331	.3783026	.0164659
#2	2.073151	.0946492	.2066621	.0404578	.0379369	.3716216	.0174111
#3	2.044667	.0917408	.2070919	.0400548	.0381173	.3807359	.0188924

Sample Name: CRI01 Acquired: 2/12/2025 13:17:21 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197041	.0192751	.0188721
Stddev	.0041590	.0010481	.0000164
%RSD	21.10714	5.437654	.0869053

#1	.0199407	.0184877	.0188738
#2	.0154319	.0204647	.0188876
#3	.0237397	.0188728	.0188549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.678	54615.93	10415.41	1775.319	4532.279
Stddev	4.075	69.20	46.45	4.516	8.088
%RSD	.1516279	.1267064	.4459481	.2543679	.1784618

#1	2689.806	54575.13	10363.07	1774.555	4535.106
#2	2682.979	54695.83	10431.46	1780.168	4523.156
#3	2690.249	54576.83	10451.71	1771.233	4538.574

Sample Name: ICSA01 Acquired: 2/12/2025 13:21:39 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004342	-.000098	.0078796	-.016199	.0008396	245.2097
Stddev	.002641	.001181	.0015880	.000985	.0016315	.5297
%RSD	60.83380	1203.447	20.15388	6.080116	194.3320	.2160031

#1	-.005994	-.000291	.0087438	-.016577	.0012678	244.7104
#2	-.001296	-.001171	.0060468	-.015081	-.000963	245.7652
#3	-.005736	.001167	.0088480	-.016939	.002214	245.1534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066852	.0028235	-.003203	233.7925	.0590568	.0021536
Stddev	.0008422	.0001246	.000157	.5340	.0007159	.0002321
%RSD	12.59830	4.413641	4.914411	.2284182	1.212257	10.77853

#1	.0071348	.0028575	-.003365	233.6939	.0596785	.0022823
#2	.0072073	.0029277	-.003050	234.3689	.0582741	.0018856
#3	.0057136	.0026855	-.003194	233.3146	.0592179	.0022929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077274	105.5956	-.000857	252.1987	.0040368	-.005313
Stddev	.0004027	.2939	.000510	.9676	.0005447	.000586
%RSD	5.211544	.2782956	59.56624	.3836523	13.49226	11.03828

#1	.0072884	105.8990	-.001360	251.6299	.0040894	-.004826
#2	.0078140	105.5754	-.000870	253.3159	.0045533	-.005149
#3	.0080797	105.3123	-.000340	251.6503	.0034678	-.005964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503810	.0075225	.0045351	.0109361	-.020202	-.000262
Stddev	.0089774	.0005760	.0003082	.0350038	.001110	.000272
%RSD	17.81900	7.657191	6.797015	320.0743	5.496481	103.8808

#1	.0422388	.0070314	.0043275	-.013439	-.019785	-.000258
#2	.0600084	.0081565	.0048893	.051046	-.019361	-.000536
#3	.0488959	.0073796	.0043885	-.004799	-.021461	.000008

Sample Name: ICSA01 Acquired: 2/12/2025 13:21:39 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.003573	-.003650	.0211600	.0017486	F -.023216	F -.036362
Stddev	.001059	.001158	.0025701	.0012728	.004826	.001573
%RSD	29.63539	31.73969	12.14599	72.79110	20.78900	4.327062

#1	-.004785	-.002319	.0191211	.0003950	-.017757	-.034553
#2	-.003108	-.004195	.0240470	.0029214	-.026916	-.037414
#3	-.002826	-.004435	.0203120	.0019294	-.024975	-.037119

Elem	Sr4077
Units	ppm
Avg	-.009719
Stddev	.000479
%RSD	4.931866

#1	-.010269
#2	-.009492
#3	-.009395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.798	47745.12	10066.80	1540.024	3678.305
Stddev	5.671	19.83	19.84	5.770	5.046
%RSD	.2391144	.0415366	.1970614	.3746843	.1371831

#1	2370.309	47749.00	10083.93	1546.271	3678.964
#2	2378.065	47723.63	10045.07	1538.909	3682.989
#3	2367.020	47762.72	10071.40	1534.893	3672.962

Sample Name: ICSAB01 Acquired: 2/12/2025 13:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057654	.0895215	.0564936	.0337957	.6077986	241.4372
Stddev	.0042570	.0050341	.0015596	.0034025	.0034289	.2130
%RSD	4.024976	5.623346	2.760639	10.06779	.5641525	.0882179

#1	.1019491	.0935889	.0554617	.0323596	.6074155	241.5659
#2	.1049905	.0838913	.0582877	.0376808	.6114030	241.5544
#3	.1103567	.0910841	.0557314	.0313467	.6045773	241.1913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819955	.4679601	1.002705	230.8189	.5714924	.5089307
Stddev	.0015940	.0020507	.000901	.0464	.0017513	.0003545
%RSD	.3307086	.4382256	.0898155	.0201170	.3064482	.0696635

#1	.4836077	.4686656	1.003303	230.8000	.5735118	.5088497
#2	.4819584	.4656497	1.001669	230.8718	.5705753	.5086238
#3	.4804204	.4695649	1.003142	230.7849	.5703901	.5093188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981281	104.5260	.4675410	248.2285	1.008608	.2132944
Stddev	.0012064	.4920	.0003300	.2117	.001961	.0004800
%RSD	.2421868	.4707098	.0705750	.0852702	.1944167	.2250283

#1	.4968712	104.5433	.4674214	248.0919	1.010573	.2137503
#2	.4982363	105.0092	.4672875	248.1213	1.006651	.2133394
#3	.4992767	104.0256	.4679141	248.4724	1.008600	.2127935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500683	.4678635	1.045311	-.009511	.9079815	1.072126
Stddev	.0047405	.0002151	.001134	.028126	.0036157	.000195
%RSD	9.468039	.0459731	.1085055	295.7188	.3982086	.0181895

#1	.0453479	.4679618	1.046614	-.038545	.9043888	1.072183
#2	.0548286	.4680119	1.044768	.017609	.9079359	1.072286
#3	.0500283	.4676169	1.044550	-.007597	.9116197	1.071909

Sample Name: ICSAB01 Acquired: 2/12/2025 13:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	1.071838	.9987893	.9744944	F .0083676	F -.018147	F -.035083
Stddev	.000884	.0029030	.0067022	.0020042	.001587	.000399
%RSD	.0824612	.2906510	.6877649	23.95155	8.746243	1.136129
#1	1.072689	1.001051	.9671426	.0104774	-.018363	-.035502
#2	1.070925	.999801	.9760766	.0081361	-.019615	-.034709
#3	1.071900	.995516	.9802639	.0064892	-.016462	-.035037

Elem	Sr4077
Units	ppm
Avg	F -.011144
Stddev	.000390
%RSD	3.500574
#1	-.011192
#2	-.011508
#3	-.010732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.623	48301.92	10201.48	1545.259	3708.857
Stddev	2.335	83.24	33.53	3.213	2.175
%RSD	.0981829	.1723404	.3287064	.2079284	.0586323
#1	2379.754	48311.71	10206.72	1548.550	3707.858
#2	2375.938	48214.21	10232.09	1542.130	3711.351
#3	2380.178	48379.83	10165.64	1545.099	3707.361

Sample Name: ICSADLX20 Acquired: 2/12/2025 13:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	.0009875	-.000332	-.004756	-.000514	12.17125	-.001221
Stddev	.002884	.0017143	.000481	.002782	.000986	.01513	.000652
%RSD	267.8123	173.5944	144.9181	58.49711	191.8970	.1242819	53.37972
#1	-.004382	.0029308	-.000162	-.003268	-.000693	12.17955	-.000867
#2	.000223	-.000310	-.000875	-.003034	-.001399	12.18042	-.001973
#3	.000928	.000342	.000041	-.007965	.000550	12.15379	-.000822
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002442	-.000349	12.18562	.0030033	.0000821	.0007233	5.211674
Stddev	.0000374	.000053	.04342	.0003907	.0001070	.0001308	.032706
%RSD	15.31612	15.19272	.3562950	13.00912	130.3737	18.08814	.6275565
#1	.0002156	-.000307	12.20387	.0034372	.0000966	.0007190	5.203701
#2	.0002304	-.000332	12.21694	.0026794	-.000031	.0005947	5.183692
#3	.0002865	-.000409	12.13606	.0028933	.000181	.0008563	5.247630
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	12.53301	.0003199	-.000337	.0175600	-.001746	.0002708
Stddev	.000293	.04457	.0003250	.000157	.0028587	.000594	.0000976
%RSD	151.4551	.3556024	101.5930	46.43082	16.27943	34.01885	36.05587
#1	-.000504	12.56906	.0006810	-.000393	.0159267	-.001315	.0003425
#2	-.000156	12.54678	.0002281	-.000458	.0158924	-.001499	.0001596
#3	.000079	12.48318	.0000507	-.000160	.0208608	-.002423	.0003102
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130949	-.005286	.0000995	-.001645	-.000571	.0022725	.0003250
Stddev	.0040118	.000183	.0002802	.000211	.000322	.0028026	.0021926
%RSD	30.63662	3.467661	281.6644	12.83394	56.44626	123.3266	674.6638
#1	.0116308	-.005458	.0003970	-.001416	-.000861	.0042337	-.001486
#2	.0176332	-.005093	.0000607	-.001689	-.000627	-.000937	-.000301
#3	.0100208	-.005306	-.000159	-.001831	-.000224	.003521	.002763

Sample Name: ICSADLX20 Acquired: 2/12/2025 13:31:01 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006850	-.002948	-.000277
Stddev	.0013458	.000921	.000079
%RSD	196.4660	31.24718	28.42166

#1	-.000477	-.002294	-.000227
#2	.000373	-.004002	-.000236
#3	.002159	-.002548	-.000368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.004	53740.28	10404.11	1731.164	4434.503
Stddev	4.801	78.89	83.84	6.499	4.448
%RSD	.1807642	.1467933	.8058131	.3753841	.1003150

#1	2661.439	53663.49	10339.88	1730.744	4438.606
#2	2652.339	53821.11	10373.50	1724.885	4435.128
#3	2654.235	53736.23	10498.95	1737.862	4429.775

Sample Name: ICSABDLX20 Acquired: 2/12/2025 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041266	.0031957	.0022821	-.000838	.0288301	12.05874	.0269742
Stddev	.0020341	.0021819	.0009629	.002307	.0012569	.03153	.0007711
%RSD	49.29091	68.27607	42.19260	275.2437	4.359728	.2614427	2.858635

#1	.0037447	.0006819	.0013893	-.001461	.0296200	12.09451	.0278290
#2	.0023106	.0045985	.0021547	.001717	.0294897	12.04672	.0263308
#3	.0063246	.0043066	.0033024	-.002770	.0273807	12.03500	.0267629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247866	.0496276	12.18614	.0288617	.0250989	.0260577	5.297049
Stddev	.0001927	.0001114	.05929	.0003485	.0000318	.0001136	.037097
%RSD	.7774996	.2245154	.4865560	1.207573	.1266264	.4359206	.7003421

#1	.0250006	.0496857	12.25452	.0285081	.0251339	.0259731	5.329294
#2	.0247324	.0494991	12.15485	.0292050	.0250719	.0260130	5.256505
#3	.0246269	.0496980	12.14904	.0288721	.0250907	.0261868	5.305349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250100	12.51317	.0504797	.0102344	.0156233	.0240350	.0526349
Stddev	.0002186	.03368	.0001093	.0001206	.0033418	.0005195	.0004379
%RSD	.8738374	.2691462	.2166105	1.178155	21.38977	2.161521	.8319341

#1	.0252615	12.55107	.0503542	.0100952	.0150216	.0237851	.0521958
#2	.0249022	12.48667	.0505545	.0103045	.0192250	.0246322	.0526375
#3	.0248663	12.50176	.0505304	.0103035	.0126232	.0236876	.0530715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276267	.0430439	.0538414	.0514289	.0518208	.0526553	.0001532
Stddev	.0254211	.0004003	.0002572	.0005966	.0000729	.0089238	.0065307
%RSD	92.01647	.9298627	.4776454	1.159972	.1407051	16.94765	4263.933

#1	.0017209	.0433613	.0535713	.0517059	.0517502	.0543695	-.006311
#2	.0525336	.0431763	.0538696	.0507442	.0518958	.0605976	.006749
#3	.0286254	.0425943	.0540833	.0518366	.0518165	.0429987	.000021

Sample Name: ICSABDLX20 Acquired: 2/12/2025 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013908	-.002066	-.000545
Stddev	.0022678	.000270	.000070
%RSD	163.0553	13.08809	12.80478

#1	.0039098	-.002265	-.000593
#2	.0007508	-.001758	-.000465
#3	-.000488	-.002175	-.000578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.083	53396.16	10469.34	1756.013	4508.880
Stddev	9.458	196.90	11.42	5.571	8.283
%RSD	.3500404	.3687466	.1090732	.3172580	.1836933

#1	2708.983	53470.77	10458.64	1761.866	4516.980
#2	2705.966	53544.85	10481.36	1755.398	4509.234
#3	2691.302	53172.87	10468.01	1750.775	4500.426

Sample Name: CCV01 Acquired: 2/12/2025 13:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.979199	5.015870	4.996297	4.977374	4.948560	9.844909	10.14323
Stddev	.018302	.025106	.007483	.015608	.021653	.030521	.11850
%RSD	.3675772	.5005251	.1497782	.3135704	.4375646	.3100211	1.168241
#1	4.962660	5.044854	4.994156	4.975573	4.939543	9.843888	10.05087
#2	4.976074	5.000916	4.990118	4.962745	4.932872	9.814911	10.10198
#3	4.998862	5.001839	5.004618	4.993804	4.973264	9.875928	10.27684
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458351	2.502484	25.04125	.9986793	2.490673	1.259238	5.105103
Stddev	.0006294	.003564	.07618	.0011940	.003224	.003461	.004580
%RSD	.2560323	.1424378	.3042200	.1195559	.1294233	.2748520	.0897193
#1	.2452601	2.499274	24.98676	.9973266	2.488648	1.258238	5.108550
#2	.2457377	2.501858	25.00870	.9991248	2.488981	1.256388	5.099906
#3	.2465076	2.506320	25.12830	.9995864	2.494390	1.263089	5.106853
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520623	24.99617	2.500791	1.242307	25.24839	2.486566	2.472735
Stddev	.010974	.11341	.002785	.000995	.04895	.006664	.005778
%RSD	.4353559	.4536922	.1113458	.0800782	.1938730	.2679959	.2336813
#1	2.515802	24.90881	2.498869	1.242725	25.30462	2.480484	2.472398
#2	2.512885	24.95538	2.499521	1.241172	25.21533	2.485524	2.467133
#3	2.533182	25.12433	2.503985	1.243026	25.22522	2.493689	2.478675
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11594	4.888976	4.976838	5.017397	4.995797	4.958997	5.110101
Stddev	.04825	.010977	.012861	.005628	.009956	.008946	.013234
%RSD	.1921275	.2245346	.2584145	.1121794	.1992965	.1803906	.2589719
#1	25.16899	4.878199	4.976366	5.013993	4.994953	4.969242	5.124548
#2	25.10418	4.888586	4.964220	5.014305	4.986289	4.955016	5.098565
#3	25.07466	4.900143	4.989929	5.023894	5.006148	4.952733	5.107190

Sample Name: CCV01 Acquired: 2/12/2025 13:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999938	5.024895	4.824326
Stddev	.010236	.005622	.012240
%RSD	.2047202	.1118853	.2537145

#1	5.010360	5.023972	4.830613
#2	4.989899	5.019791	4.810220
#3	4.999557	5.030921	4.832145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.741	52969.02	9742.045	1714.826	4103.695
Stddev	6.780	78.01	44.470	2.253	5.356
%RSD	.2652766	.1472759	.4564788	.1313689	.1305060

#1	2557.838	52995.06	9773.375	1715.579	4106.440
#2	2561.225	53030.68	9761.613	1716.605	4107.121
#3	2548.161	52881.32	9691.146	1712.293	4097.523

Sample Name: CCB01 Acquired: 2/12/2025 13:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000137	.0014248	-.001136	-.002179	-.000149	-.003951	-.000549
Stddev	.001845	.0010818	.000612	.000589	.000695	.001944	.001410
%RSD	1350.091	75.92318	53.88295	27.04316	466.7466	49.18894	256.6840

#1	.001092	.0009539	-.001545	-.002632	-.000945	-.001836	-.001964
#2	.000757	.0026623	-.000432	-.001513	.000158	-.004358	-.000539
#3	-.002259	.0006584	-.001431	-.002392	.000340	-.005659	.000855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0000173	-.000771	-.000293	.0001006	.0001412	-.003629
Stddev	.0000542	.0000300	.002884	.000502	.0001732	.0002161	.001992
%RSD	129.4923	172.9630	374.0406	171.1782	172.0566	153.1097	54.87676

#1	.0000985	.0000345	.001264	-.000604	.0002862	.0003907	-.001336
#2	.0000364	-.000017	-.004071	-.000563	.0000724	.0000215	-.004921
#3	-.000009	.000035	.000495	.000286	-.000057	.0000114	-.004632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	-.012261	.0001349	-.000101	.0124887	.0010306	-.000283
Stddev	.000661	.002183	.0001439	.000226	.0112343	.0012276	.000298
%RSD	145.4096	17.80644	106.7031	224.6238	89.95577	119.1061	105.0403

#1	-.001168	-.014666	.0002236	.000055	-.000438	.0008750	-.000095
#2	.000138	-.011713	.0002121	-.000360	.019890	.0023286	-.000129
#3	-.000334	-.010403	-.000031	.000003	.018015	-.000112	-.000627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141308	.0050808	.0001052	.0003247	-.000432	.0020232	-.001125
Stddev	.0069864	.0012622	.0002390	.0001928	.000683	.0112946	.000216
%RSD	49.44071	24.84298	227.2367	59.37460	158.0057	558.2532	19.21032

#1	.0135433	.0065190	.0002658	.0002611	-.000907	.0095853	-.001365
#2	.0074568	.0041570	.0002193	.0005413	.000351	-.010960	-.001063
#3	.0213925	.0045665	-.000170	.0001717	-.000740	.007444	-.000947

Sample Name: CCB01 Acquired: 2/12/2025 13:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	-.000044	.0000271
Stddev	.000998	.000952	.0000305
%RSD	220.9005	2187.429	112.3626

#1	.000583	-.001138	-.000006
#2	-.001408	.000585	.000032
#3	-.000530	.000422	.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.012	55349.15	10315.79	1770.779	4567.435
Stddev	2.487	193.06	27.03	6.996	6.967
%RSD	.0927310	.3488037	.2620398	.3950594	.1525341

#1	2679.239	55298.82	10346.98	1765.352	4559.626
#2	2684.046	55562.39	10299.20	1778.674	4573.012
#3	2682.751	55186.24	10301.19	1768.311	4569.668

Sample Name: Q1341-01 Acquired: 2/12/2025 13:48:07 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990256	-.030931	1.726874	-.040818	.0048805	122.8157	.9926275
Stddev	.0019706	.001032	.002704	.003130	.0021444	.2120	.0017842
%RSD	1.989938	3.337223	.1565625	7.669337	43.93772	.1725905	.1797420

#1	.1004822	-.031330	1.723756	-.042801	.0024937	122.8096	.9926620
#2	.0998112	-.029759	1.728302	-.037209	.0055031	123.0306	.9908263
#3	.0967834	-.031704	1.728563	-.042445	.0066446	122.6068	.9943941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112389	-.003104	39.12257	.5374521	.2336224	.7088340	272.0169
Stddev	.0002963	.000283	.08179	.0025908	.0002855	.0031003	1.8535
%RSD	2.636600	9.115389	.2090608	.4820588	.1221900	.4373776	.6813961

#1	.0110078	-.003153	39.10224	.5344612	.2333103	.7102709	271.7290
#2	.0115729	-.002799	39.21261	.5388908	.2336863	.7109552	270.3243
#3	.0111359	-.003358	39.05286	.5390044	.2338704	.7052760	273.9976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220846	29.24889	.7496379	-.009278	1.383144	.4631098	2.229185
Stddev	.005231	.12706	.0008463	.000345	.013779	.0030852	.005477
%RSD	.1239228	.4344234	.1128907	3.716470	.9961947	.6661979	.2456980

#1	4.218837	29.17794	.7504998	-.009183	1.389410	.4631142	2.222963
#2	4.226783	29.39558	.7488082	-.009661	1.367346	.4661929	2.231314
#3	4.216918	29.17315	.7496058	-.008992	1.392676	.4600224	2.233278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882662	.0113553	.0205030	.2156478	3.397845	3.882331	6.969334
Stddev	.053394	.0057862	.0000474	.0014061	.005833	.024410	.003504
%RSD	.5402824	50.95572	.2313007	.6520127	.1716729	.6287578	.0502844

#1	9.876458	.0120921	.0204847	.2145944	3.404459	3.858381	6.971509
#2	9.832641	.0052360	.0205568	.2172444	3.395644	3.881435	6.965291
#3	9.938887	.0167377	.0204674	.2151046	3.393434	3.907177	6.971202

Sample Name: Q1341-01 Acquired: 2/12/2025 13:48:07 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.694210	.1365779	-.048826
Stddev	.000680	.0003556	.002070
%RSD	.0252232	.2603760	4.239916

#1	2.694981	.1362697	-.047960
#2	2.693950	.1364970	-.047328
#3	2.693699	.1369670	-.051188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.555	58845.17	12103.09	1893.252	4043.754
Stddev	3.058	225.08	91.30	3.605	1.714
%RSD	.1073799	.3825002	.7543855	.1904143	.0423943

#1	2844.497	59071.24	12160.05	1896.500	4042.083
#2	2847.556	58843.18	11997.78	1893.881	4045.509
#3	2850.613	58621.08	12151.43	1889.373	4043.669

Sample Name: Q1343-01 Acquired: 2/12/2025 13:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499551	-.017985	.9400911	-.044964	.0053044	183.1863	2.381589
Stddev	.0041059	.002640	.0051014	.002230	.0018026	.1253	.004940
%RSD	8.219228	14.68056	.5426538	4.959825	33.98348	.0683785	.2074338

#1	.0544849	-.015449	.9347126	-.042863	.0071720	183.2116	2.386205
#2	.0464780	-.017786	.9407000	-.044725	.0051664	183.0504	2.376379
#3	.0489026	-.020719	.9448608	-.047304	.0035747	183.2970	2.382184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132335	-.013241	28.82560	.2852644	.1254652	.3610002	319.9373
Stddev	.0001845	.000169	.05782	.0011162	.0007312	.0018219	.7535
%RSD	1.394503	1.277706	.2005798	.3912840	.5827927	.5046739	.2355034

#1	.0132207	-.013414	28.87967	.2839880	.1246451	.3597058	319.1174
#2	.0130557	-.013235	28.76465	.2857477	.1257014	.3602112	320.5992
#3	.0134241	-.013075	28.83249	.2860575	.1260491	.3630836	320.0953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39913	52.42974	.2783133	-.014957	6.431751	.3960469	1.101417
Stddev	.02382	.16330	.0018532	.000469	.034391	.0010615	.005989
%RSD	.1654514	.3114589	.6658607	3.134699	.5347004	.2680165	.5437646

#1	14.41130	52.32194	.2764047	-.015256	6.402925	.3952122	1.097937
#2	14.37168	52.34967	.2784296	-.014416	6.469818	.3956869	1.097983
#3	14.41442	52.61762	.2801056	-.015198	6.422510	.3972415	1.108333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05111	-.011179	.0056225	.0207434	2.086077	4.063027	3.988866
Stddev	.03134	.000658	.0004074	.0004589	.002908	.023997	.020388
%RSD	.3117639	5.889799	7.246535	2.212041	.1394192	.5906166	.5111255

#1	10.07266	-.011596	.0051631	.0202137	2.088365	4.035348	3.966438
#2	10.01516	-.010420	.0057642	.0210198	2.082804	4.075755	3.993881
#3	10.06550	-.011522	.0059401	.0209967	2.087062	4.077979	4.006278

Sample Name: Q1343-01 Acquired: 2/12/2025 13:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9858585	.3159922	-.009913
Stddev	.0017080	.0005143	.000978
%RSD	.1732476	.1627667	9.871257

#1	.9846636	.3165612	-.008838
#2	.9878147	.3158551	-.010753
#3	.9850971	.3155603	-.010146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.762	56299.60	11649.01	1822.497	4027.404
Stddev	12.171	291.66	41.42	9.338	21.049
%RSD	.4397474	.5180439	.3556034	.5123563	.5226369

#1	2777.251	56630.17	11666.85	1828.616	4046.993
#2	2771.995	56190.06	11678.52	1827.125	4030.070
#3	2754.039	56078.58	11601.65	1811.749	4005.149

Sample Name: Q1343-05 Acquired: 2/12/2025 13:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548402	-.047824	.5806588	-.087579	.0077284	241.7012	1.026390
Stddev	.0015271	.005892	.0020052	.000713	.0016356	2.7123	.004274
%RSD	2.784645	12.32077	.3453358	.8136278	21.16390	1.122175	.4163632

#1	.0561370	-.054616	.5822777	-.088401	.0058648	244.0167	1.027324
#2	.0531570	-.044774	.5812830	-.087203	.0083949	242.3696	1.030118
#3	.0552265	-.044082	.5784157	-.087134	.0089256	238.7171	1.021726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198315	-.020901	22.33375	.4067978	.2089562	.5077293	545.5361
Stddev	.0002298	.001053	.11983	.0007688	.0006543	.0043724	5.0210
%RSD	1.158506	5.037508	.5365335	.1889912	.3131341	.8611623	.9203776

#1	.0200920	-.021163	22.37074	.4074475	.2092694	.5055656	546.5355
#2	.0197449	-.019741	22.43072	.4059490	.2082041	.5127617	540.0906
#3	.0196577	-.021797	22.19978	.4069969	.2093950	.5048607	549.9823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.159274	102.4444	.4441815	-.035319	4.992618	.5897103	1.841175
Stddev	.023017	.0918	.0009166	.000822	.015282	.0010899	.008716
%RSD	.3214951	.0896235	.2063517	2.327706	.3060931	.1848221	.4734159

#1	7.164385	102.5270	.4431750	-.035454	4.992148	.5885063	1.841375
#2	7.179305	102.4606	.4444016	-.036065	4.977576	.5906295	1.832360
#3	7.134131	102.3456	.4449681	-.034437	5.008129	.5899951	1.849790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.88562	-.008527	.0120203	.0116095	4.248049	3.498867	8.919870
Stddev	.06609	.006062	.0001895	.0003072	.013335	.012863	.035380
%RSD	.2287951	71.08896	1.576273	2.646335	.3139056	.3676430	.3966436

#1	28.82111	-.007263	.0121808	.0112614	4.247339	3.492415	8.922205
#2	28.95318	-.015121	.0118113	.0117245	4.261725	3.490508	8.883381
#3	28.88256	-.003197	.0120688	.0118427	4.235083	3.513680	8.954025

Sample Name: Q1343-05 Acquired: 2/12/2025 13:56:18 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8054800	.5696289	-.398561
Stddev	.0035886	.0031934	.004918
%RSD	.4455248	.5606100	1.234005

#1	.8015593	.5704589	-.399088
#2	.8086019	.5723253	-.393401
#3	.8062788	.5661024	-.403195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.471	55221.19	11463.20	1785.178	3935.899
Stddev	1.824	225.57	33.83	8.016	5.223
%RSD	.0671275	.4084915	.2951564	.4490440	.1327066

#1	2716.890	55138.17	11424.71	1778.089	3933.396
#2	2716.009	55476.51	11476.62	1793.877	3932.399
#3	2719.515	55048.89	11488.26	1783.568	3941.903

Sample Name: Q1343-09 Acquired: 2/12/2025 14:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282931	-.009811	.6150724	-.023543	-.000158	119.6231	1.361074
Stddev	.0016255	.003406	.0046376	.000844	.000511	.0870	.003595
%RSD	5.745058	34.71750	.7539855	3.583949	323.6299	.0727010	.2641568

#1	.0264163	-.006083	.6145645	-.024488	.000365	119.5489	1.365216
#2	.0292493	-.010589	.6107098	-.023276	-.000657	119.6016	1.358755
#3	.0292136	-.012760	.6199431	-.022865	-.000183	119.7188	1.359252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091038	-.008437	19.87952	.1559840	.0765084	.1955913	173.6241
Stddev	.0000201	.000340	.04293	.0008493	.0004712	.0015186	.7222
%RSD	.2206083	4.029961	.2159701	.5444681	.6159249	.7764310	.4159453

#1	.0091088	-.008570	19.87689	.1564588	.0763644	.1944677	174.4563
#2	.0091209	-.008690	19.83796	.1550035	.0761260	.1949871	173.1617
#3	.0090817	-.008050	19.92371	.1564898	.0770349	.1973190	173.2543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233389	24.02550	.1317487	-.008310	10.83452	.2682083	.5067224
Stddev	.004388	.12492	.0011351	.000303	.04944	.0021561	.0008590
%RSD	.1357098	.5199377	.8615936	3.647092	.4562814	.8039028	.1695299

#1	3.236630	23.95727	.1322841	-.008065	10.87303	.2699894	.5059242
#2	3.228396	23.94955	.1304449	-.008649	10.85175	.2658112	.5066114
#3	3.235142	24.16967	.1325171	-.008216	10.77878	.2688243	.5076315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558782	-.006385	.0034684	.0265421	.6883457	5.429896	3.980435
Stddev	.019769	.002144	.0002053	.0000979	.0020471	.011479	.025184
%RSD	.4336549	33.57788	5.917893	.3687450	.2973894	.2114124	.6327031

#1	4.559827	-.004529	.0036873	.0266539	.6859823	5.443147	3.975318
#2	4.578008	-.008731	.0034378	.0264720	.6895669	5.423541	3.958201
#3	4.538511	-.005894	.0032802	.0265005	.6894877	5.422999	4.007784

Sample Name: Q1343-09 Acquired: 2/12/2025 14:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.258544	.1793572	-.012667
Stddev	.007125	.0010101	.000865
%RSD	.5661366	.5631588	6.827851

#1	1.257774	.1804169	-.013664
#2	1.251836	.1792495	-.012110
#3	1.266023	.1784054	-.012228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.617	58155.47	11810.64	1919.768	4203.792
Stddev	2.541	140.76	66.58	8.497	9.771
%RSD	.0875933	.2420381	.5637508	.4426119	.2324312

#1	2900.519	58169.25	11856.95	1924.172	4204.602
#2	2903.206	58288.83	11840.63	1925.160	4213.133
#3	2898.127	58008.32	11734.33	1909.973	4193.642

Sample Name: Q1343-09DUP Acquired: 2/12/2025 14:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289352	-.013200	.6136832	-.023399	.0003285	118.6572	1.342286
Stddev	.0046021	.005017	.0029055	.003256	.0017862	.2471	.001674
%RSD	15.90502	38.00461	.4734558	13.91574	543.7101	.2082313	.1247229

#1	.0311063	-.018955	.6152250	-.023884	.0012397	118.5523	1.344197
#2	.0320501	-.009750	.6103318	-.019928	-.001730	118.4800	1.341078
#3	.0236491	-.010895	.6154929	-.026385	.001475	118.9395	1.341583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090927	-.008027	19.65002	.1554581	.0762017	.1962800	171.2913
Stddev	.0000549	.000230	.01272	.0006658	.0001047	.0016848	.6994
%RSD	.6042746	2.863660	.0647099	.4282927	.1373506	.8583507	.4082946

#1	.0090449	-.007822	19.64988	.1555436	.0760824	.1948511	171.1948
#2	.0090804	-.007982	19.63738	.1547537	.0762449	.1981377	170.6452
#3	.0091527	-.008275	19.66281	.1560770	.0762779	.1958512	172.0339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194195	23.79723	.1315086	-.008194	10.73504	.2681711	.5026194
Stddev	.010638	.02813	.0006684	.000464	.03756	.0024146	.0009655
%RSD	.3330520	.1182193	.5082462	5.660328	.3499193	.9003785	.1920968

#1	3.205978	23.76570	.1309697	-.008380	10.70197	.2707778	.5031670
#2	3.185295	23.81978	.1312995	-.007666	10.72727	.2660111	.5015046
#3	3.191313	23.80621	.1322565	-.008536	10.77588	.2677245	.5031866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509438	-.008251	.0033403	.0257003	.6846080	6.011490	3.970462
Stddev	.037339	.000919	.0000888	.0003568	.0020660	.007557	.002284
%RSD	.8280175	11.13481	2.659160	1.388419	.3017843	.1257087	.0575165

#1	4.466345	-.009159	.0034034	.0254044	.6838672	6.006065	3.972780
#2	4.529769	-.008273	.0032387	.0260966	.6830145	6.008284	3.970391
#3	4.532199	-.007322	.0033787	.0256000	.6869423	6.020122	3.968215

Sample Name: Q1343-09DUP Acquired: 2/12/2025 14:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.268765	.1774112	-.011555
Stddev	.005836	.0009550	.000401
%RSD	.4599921	.5382985	3.472213

#1	1.270377	.1776888	-.011692
#2	1.262292	.1763481	-.011103
#3	1.273626	.1781966	-.011870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.063	58236.49	11809.65	1918.515	4172.852
Stddev	11.081	314.97	37.75	7.169	9.753
%RSD	.3852846	.5408408	.3196487	.3736509	.2337233

#1	2887.080	58346.36	11793.10	1921.201	4182.968
#2	2876.189	58481.81	11852.85	1923.953	4172.079
#3	2864.919	57881.31	11783.00	1910.392	4163.508

Sample Name: Q1343-09DLX5 Acquired: 2/12/2025 14:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055116	-.000604	.1267829	-.007709	-.000013	26.08971	.2840532
Stddev	.0034081	.002091	.0007743	.002346	.001163	.02836	.0012554
%RSD	61.83514	346.3274	.6107090	30.43479	9039.930	.1087060	.4419682

#1	.0026437	-.000469	.1258938	-.005071	-.001283	26.10209	.2848013
#2	.0092794	-.002758	.1271461	-.009561	.000244	26.05726	.2826038
#3	.0046117	.001416	.1273088	-.008495	.001001	26.10978	.2847545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021331	-.002368	4.386227	.0348654	.0155492	.0471134	36.98050
Stddev	.0000230	.000059	.014439	.0000243	.0001002	.0004301	.07152
%RSD	1.077038	2.499462	.3291875	.0696904	.6445218	.9128926	.1934082

#1	.0021189	-.002305	4.369560	.0348756	.0156647	.0472859	36.95350
#2	.0021209	-.002374	4.394948	.0348376	.0154844	.0474305	36.92641
#3	.0021596	-.002423	4.394171	.0348828	.0154986	.0466238	37.06159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7078210	5.288390	.0270959	-.002230	2.287791	.0576673	.1132927
Stddev	.0007388	.010567	.0000982	.000210	.012950	.0006821	.0010307
%RSD	.1043723	.1998225	.3624242	9.435352	.5660517	1.182830	.9097788

#1	.7073882	5.280513	.0271442	-.002026	2.284028	.0584187	.1136603
#2	.7074007	5.300399	.0271606	-.002446	2.277139	.0574960	.1121285
#3	.7086740	5.284257	.0269829	-.002217	2.302205	.0570872	.1140891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9745393	-.008452	.0006891	.0056631	.1484309	1.254667	.8077919
Stddev	.0151928	.000206	.0002575	.0004230	.0015327	.008038	.0018295
%RSD	1.558969	2.434467	37.36433	7.470004	1.032616	.6406614	.2264759

#1	.9784346	-.008232	.0009230	.0052769	.1498642	1.259529	.8056822
#2	.9577781	-.008482	.0007313	.0055972	.1486133	1.245389	.8087538
#3	.9874051	-.008640	.0004132	.0061152	.1468151	1.259084	.8089398

Sample Name: Q1343-09DLX5 Acquired: 2/12/2025 14:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2578142	.0369797	-.000390
Stddev	.0027527	.0008503	.000073
%RSD	1.067712	2.299445	18.65860

#1	.2600804	.0362115	-.000349
#2	.2586112	.0368342	-.000346
#3	.2547509	.0378934	-.000474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.409	54163.68	10764.49	1768.538	4352.459
Stddev	1.043	52.57	26.77	7.450	4.373
%RSD	.0388317	.0970605	.2487070	.4212759	.1004631

#1	2684.206	54132.81	10738.41	1769.552	4347.412
#2	2686.057	54224.38	10763.15	1760.633	4354.856
#3	2685.963	54133.85	10791.91	1775.430	4355.109

Sample Name: Q1343-09MS Acquired: 2/12/2025 14:13:09 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308232	1.888039	1.636297	1.637096	.2869152	146.3807
Stddev	.0036913	.003814	.003078	.000176	.0015814	.0737
%RSD	.5050810	.2020131	.1880934	.0107312	.5511614	.0503224

#1	.7309983	1.883698	1.633960	1.637128	.2883545	146.4135
#2	.7270475	1.890852	1.635147	1.637253	.2871688	146.2963
#3	.7344238	1.889569	1.639784	1.636906	.2852224	146.4322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592511	.1909988	.1917826	23.15808	.5384644	.2800313
Stddev	.001608	.0004949	.0003943	.03188	.0008250	.0003052
%RSD	.1009855	.2591334	.2056106	.1376481	.1532105	.1089684

#1	1.594100	.1912237	.1921991	23.14243	.5377927	.2802212
#2	1.590884	.1904313	.1914150	23.13705	.5393853	.2796793
#3	1.592550	.1913413	.1917337	23.19476	.5382154	.2801934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337967	214.0133	5.907325	26.67885	.6444922	.0533131
Stddev	.0014342	.8157	.011915	.04374	.0004864	.0007219
%RSD	.2686765	.3811535	.2016975	.1639490	.0754701	1.353994

#1	.5347987	213.0714	5.910681	26.72785	.6449649	.0524873
#2	.5321538	214.4790	5.894092	26.66499	.6439932	.0538241
#3	.5344375	214.4894	5.917202	26.64373	.6445186	.0536278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60411	.5307891	.6945997	12.70312	.0603522	.3638919
Stddev	.04245	.0013277	.0026008	.05504	.0022731	.0005006
%RSD	.3368226	.2501455	.3744333	.4333130	3.766356	.1375748

#1	12.55959	.5296655	.6936564	12.67020	.0581272	.3633496
#2	12.64415	.5304477	.6975405	12.76667	.0602589	.3639894
#3	12.60858	.5322543	.6926022	12.67249	.0626705	.3643365

Sample Name: Q1343-09MS Acquired: 2/12/2025 14:13:09 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6440102	.8709989	4.402355	F 10.38046	1.364125	.3801708
Stddev	.0009329	.0018724	.036932	.00377	.005573	.0001523
%RSD	.1448658	.2149685	.8389222	.0362956	.4085621	.0400670
#1	.6450743	.8688601	4.377862	10.37798	1.370339	.3803318
#2	.6433323	.8723421	4.444835	10.38480	1.359568	.3801516
#3	.6436242	.8717946	4.384368	10.37861	1.362469	.3800290

Elem	Sr4077
Units	ppm
Avg	.1654123
Stddev	.0011154
%RSD	.6742826
#1	.1666961
#2	.1646818
#3	.1648589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.045	57635.78	10586.51	1838.456	4029.059
Stddev	4.389	184.77	19.09	10.413	7.234
%RSD	.1583817	.3205812	.1802782	.5664264	.1795354
#1	2770.225	57848.35	10577.36	1850.449	4022.332
#2	2775.786	57513.73	10608.45	1833.210	4036.710
#3	2767.124	57545.25	10573.72	1831.708	4028.135

Sample Name: Q1343-09MSD Acquired: 2/12/2025 14:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237929	1.866695	1.618289	1.618846	.2821354	147.2251
Stddev	.0029007	.004715	.005061	.008884	.0013539	.2765
%RSD	.4007676	.2525980	.3127585	.5487778	.4798712	.1878351

#1	.7255232	1.862684	1.623824	1.626958	.2832093	147.5412
#2	.7204441	1.871889	1.617145	1.609352	.2806145	147.0277
#3	.7254115	1.865512	1.613897	1.620228	.2825823	147.1065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660720	.1730842	.1849577	23.16992	.5336417	.2766845
Stddev	.001558	.0007135	.0007239	.02507	.0006589	.0015538
%RSD	.0938150	.4122214	.3914048	.1081982	.1234755	.5615617

#1	1.661534	.1722674	.1857583	23.14184	.5330126	.2784706
#2	1.661703	.1735855	.1847657	23.17787	.5335856	.2756448
#3	1.658924	.1733998	.1843491	23.19005	.5343269	.2759381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043177	236.2572	5.991607	27.09552	.6369835	.0583725
Stddev	.0012006	.3728	.006804	.07699	.0019977	.0001514
%RSD	.2380696	.1577854	.1135660	.2841385	.3136254	.2594519

#1	.5051747	236.4412	5.983750	27.01457	.6392002	.0585215
#2	.5029455	235.8281	5.995508	27.10417	.6353223	.0583772
#3	.5048331	236.5021	5.995563	27.16782	.6364280	.0582187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64028	.5400757	.6890299	14.35995	.1042222	.3588453
Stddev	.12203	.0025982	.0007020	.08755	.0035150	.0007022
%RSD	.8334962	.4810765	.1018856	.6096895	3.372627	.1956716

#1	14.75817	.5389649	.6884405	14.45866	.1031731	.3595748
#2	14.51450	.5382176	.6898066	14.29167	.1013512	.3581741
#3	14.64818	.5430447	.6888425	14.32953	.1081424	.3587870

Sample Name: Q1343-09MSD Acquired: 2/12/2025 14:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357735	.8999909	5.459285	F 10.19868	1.340100	.3958207
Stddev	.0023402	.0029363	.033401	.03404	.005717	.0006653
%RSD	.3680869	.3262583	.6118166	.3337713	.4265794	.1680911
#1	.6381957	.8967011	5.490435	10.23542	1.344096	.3960928
#2	.6335250	.9023463	5.424015	10.16823	1.342653	.3950624
#3	.6355998	.9009252	5.463404	10.19237	1.333552	.3963068

Elem	Sr4077
Units	ppm
Avg	.1267767
Stddev	.0009670
%RSD	.7627856
#1	.1278930
#2	.1261952
#3	.1262419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.294	57198.63	11654.26	1835.919	4047.145
Stddev	8.642	164.04	19.45	4.435	17.764
%RSD	.3103958	.2867948	.1669129	.2415851	.4389262
#1	2775.153	57030.49	11660.62	1830.993	4026.642
#2	2792.332	57358.24	11632.43	1839.595	4057.938
#3	2785.397	57207.14	11669.74	1837.168	4056.854

Sample Name: Q1343-09A Acquired: 2/12/2025 14:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111384	1.862488	1.607363	1.584807	.2760114	147.9601
Stddev	.0065480	.005673	.003909	.005762	.0012701	.3025
%RSD	.9207807	.3045918	.2431675	.3635522	.4601624	.2044147

#1	.7035794	1.856515	1.603006	1.580408	.2771007	148.2334
#2	.7147647	1.863145	1.608522	1.582685	.2746163	147.6351
#3	.7150710	1.867804	1.610561	1.591329	.2763171	148.0117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682253	.1775223	.1834288	23.44679	.5353641	.2754882
Stddev	.008793	.0006406	.0006235	.05542	.0001677	.0004361
%RSD	.5226661	.3608614	.3399295	.2363677	.0313231	.1583159

#1	1.691774	.1768035	.1827128	23.50903	.5355557	.2751316
#2	1.674440	.1780328	.1838527	23.40279	.5352923	.2753586
#3	1.680545	.1777307	.1837208	23.42854	.5352442	.2759745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025166	234.4588	6.089499	27.42032	.6332063	.0574573
Stddev	.0026407	1.0961	.015388	.01704	.0006423	.0005532
%RSD	.5255037	.4674980	.2526935	.0621369	.1014378	.9628542

#1	.4996121	235.6867	6.100766	27.40109	.6324709	.0580805
#2	.5031650	233.5793	6.071967	27.43355	.6334903	.0570242
#3	.5047728	234.1102	6.095764	27.42631	.6336576	.0572671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32913	.5449019	.6906341	14.17134	.1032568	.3585703
Stddev	.09655	.0022113	.0022371	.08952	.0014258	.0003244
%RSD	.6737901	.4058204	.3239124	.6317284	1.380796	.0904703

#1	14.43602	.5443461	.6916529	14.26924	.1048628	.3584178
#2	14.24825	.5430214	.6921804	14.09363	.1021402	.3583502
#3	14.30311	.5473381	.6880690	14.15116	.1027675	.3589428

Sample Name: Q1343-09A Acquired: 2/12/2025 14:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6311375	.9151236	5.779515	F 10.17250	1.302689	.3966422
Stddev	.0017537	.0028967	.046754	.03372	.003792	.0018685
%RSD	.2778684	.3165320	.8089558	.3314448	.2910825	.4710764
#1	.6308273	.9182895	5.823734	10.13447	1.300184	.3987462
#2	.6295596	.9126060	5.730583	10.18432	1.300831	.3951766
#3	.6330256	.9144754	5.784228	10.19872	1.307052	.3960037

Elem	Sr4077
Units	ppm
Avg	.1288064
Stddev	.0007406
%RSD	.5750014
#1	.1280484
#2	.1288424
#3	.1295284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.924	57523.07	11411.01	1855.461	4121.737
Stddev	1.069	38.42	43.37	1.942	2.716
%RSD	.0377883	.0667988	.3800901	.1046406	.0659023
#1	2829.624	57561.95	11461.09	1854.577	4124.137
#2	2831.111	57522.14	11386.55	1854.118	4118.788
#3	2829.036	57485.12	11385.39	1857.687	4122.287

Sample Name: Q1343-13 Acquired: 2/12/2025 14:25:10 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459689	-.028374	.4103833	-.042428	.0044640	145.8905	2.425878
Stddev	.0029240	.002481	.0019794	.002261	.0008354	.2752	.012980
%RSD	6.360872	8.743002	.4823283	5.328445	18.71336	.1886288	.5350553

#1	.0490620	-.029392	.4097908	-.040236	.0036504	145.8158	2.425841
#2	.0432501	-.030183	.4125912	-.042296	.0053195	146.1953	2.438877
#3	.0455945	-.025546	.4087677	-.044752	.0044221	145.6603	2.412917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144414	-.004119	28.61671	.2341082	.1257693	.2760605	278.4435
Stddev	.0000179	.000315	.06107	.0000889	.0003817	.0006285	1.2923
%RSD	.1238333	7.657917	.2134181	.0379507	.3035160	.2276736	.4641047

#1	.0144609	-.004327	28.62339	.2341659	.1254707	.2763676	277.9556
#2	.0144257	-.004275	28.67418	.2341528	.1261994	.2753375	279.9087
#3	.0144377	-.003756	28.55258	.2340059	.1256379	.2764764	277.4663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.271768	36.81936	.2277848	-.017225	4.000888	.4378826	5.275036
Stddev	.010304	.04765	.0003394	.000151	.037883	.0016973	.003787
%RSD	.3149299	.1294026	.1490177	.8775697	.9468668	.3876103	.0717867

#1	3.266653	36.87304	.2273956	-.017386	3.995326	.4359695	5.277432
#2	3.283629	36.80298	.2280197	-.017086	4.041245	.4392077	5.270670
#3	3.265023	36.78207	.2279390	-.017203	3.966093	.4384706	5.277004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.615444	-.030393	.0015927	.0096240	1.415876	2.431174	4.311241
Stddev	.038110	.000726	.0002174	.0002266	.005617	.006721	.013246
%RSD	.3963446	2.389623	13.64928	2.354768	.3967115	.2764612	.3072324

#1	9.606549	-.031228	.0018073	.0098857	1.418261	2.434350	4.311089
#2	9.657216	-.029913	.0015982	.0094938	1.419908	2.435718	4.324562
#3	9.582569	-.030037	.0013726	.0094925	1.409460	2.423453	4.298072

Sample Name: Q1343-13 Acquired: 2/12/2025 14:25:10 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5174648	.2500553	-.053008
Stddev	.0046700	.0014975	.000895
%RSD	.9024782	.5988471	1.688776

#1	.5228570	.2501083	-.052719
#2	.5147214	.2515256	-.054012
#3	.5148162	.2485321	-.052293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.546	60172.01	12022.48	1973.935	4053.384
Stddev	6.137	118.26	8.76	3.063	12.494
%RSD	.2081450	.1965406	.0728850	.1551665	.3082311

#1	2955.189	60204.21	12018.92	1976.082	4067.776
#2	2943.087	60040.99	12032.46	1975.294	4047.060
#3	2947.363	60270.84	12016.05	1970.427	4045.317

Sample Name: CCV02 Acquired: 2/12/2025 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044263	5.163228	5.060633	5.041602	5.042702	9.984453	9.997134
Stddev	.002717	.027344	.002514	.003917	.000327	.039997	.074637
%RSD	.0538715	.5295923	.0496694	.0776964	.0064832	.4005902	.7465842

#1	5.042604	5.167086	5.057935	5.045842	5.043067	10.02923	10.06251
#2	5.042786	5.188439	5.062910	5.040847	5.042604	9.95227	10.01308
#3	5.047399	5.134161	5.061053	5.038118	5.042435	9.97186	9.91581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466976	2.537947	25.09503	1.033197	2.526710	1.271930	5.211668
Stddev	.0020362	.002975	.10042	.001376	.003592	.002080	.024859
%RSD	.8253953	.1172186	.4001620	.1332271	.1421521	.1635339	.4769806

#1	.2490343	2.534988	25.20351	1.032074	2.523138	1.272417	5.182965
#2	.2457552	2.537914	25.00531	1.034733	2.526670	1.269649	5.225805
#3	.2453033	2.540938	25.07625	1.032786	2.530321	1.273723	5.226235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498807	25.19341	2.533101	1.272235	26.26215	2.513452	2.523877
Stddev	.012087	.03221	.001134	.001040	.07355	.009164	.006129
%RSD	.4837280	.1278611	.0447548	.0817473	.2800548	.3645987	.2428431

#1	2.512758	25.19803	2.531992	1.273397	26.17922	2.523077	2.519046
#2	2.491467	25.15914	2.533053	1.271915	26.31946	2.512448	2.521814
#3	2.492197	25.22307	2.534258	1.271392	26.28778	2.504831	2.530771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01236	4.872700	5.085283	5.094075	5.001648	5.186981	5.090820
Stddev	.11086	.040113	.000766	.010804	.027911	.032654	.003483
%RSD	.4261665	.8232168	.0150699	.2120944	.5580264	.6295371	.0684087

#1	25.90400	4.918956	5.084467	5.084938	5.033865	5.150935	5.086799
#2	26.00753	4.847490	5.085987	5.106000	4.984818	5.195424	5.092826
#3	26.12555	4.851653	5.085397	5.091288	4.986260	5.214584	5.092836

Sample Name: CCV02 Acquired: 2/12/2025 14:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996258	5.008165	5.016069
Stddev	.010689	.030495	.029107
%RSD	.2139440	.6089026	.5802821

#1	5.008415	5.043301	5.022974
#2	4.988329	4.988578	5.041103
#3	4.992031	4.992618	4.984130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.656	51877.26	9840.302	1659.138	4137.438
Stddev	.853	194.25	43.415	12.302	1.933
%RSD	.0332550	.3744326	.4411910	.7414864	.0467087

#1	2566.297	52069.94	9795.176	1672.286	4139.652
#2	2564.688	51681.49	9843.956	1647.906	4136.089
#3	2565.984	51880.34	9881.774	1657.221	4136.573

Sample Name: CCB02 Acquired: 2/12/2025 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.001731	-.000708	-.000816	.0011824	.0035873	-.000966
Stddev	.001323	.001182	.001042	.000522	.0004122	.0015883	.000938
%RSD	8324.228	68.30497	147.2594	63.98280	34.86290	44.27480	97.04786

#1	.001361	-.000384	-.000596	-.001261	.0012714	.0048294	-.000316
#2	-.000132	-.002208	.000274	-.000241	.0007330	.0041349	-.002041
#3	-.001277	-.002599	-.001801	-.000946	.0015430	.0017977	-.000541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000066	-.005682	-.000064	-.000179	.0002032	.0024000
Stddev	.000016	.000023	.004570	.000153	.000207	.0005612	.0043583
%RSD	251.6534	35.67089	80.43296	240.9485	115.8469	276.2453	181.5934

#1	.000004	-.000092	-.003428	.000036	-.000378	.0008285	.0033272
#2	-.000024	-.000056	-.010942	.000013	.000035	-.000257	-.002347
#3	.000002	-.000048	-.002677	-.000240	-.000194	.000037	.006220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001454	-.005652	.0000713	.0002346	.0289875	-.000999	-.000013
Stddev	.0000934	.020787	.0000442	.0007288	.0142495	.000961	.000205
%RSD	64.23621	367.7848	62.03578	310.7102	49.15724	96.17862	1610.879

#1	.0000381	-.015170	.0000204	.0008839	.0205131	-.001967	.000061
#2	.0002087	-.019976	.0001001	-.000554	.0210105	-.000985	.000145
#3	.0001894	.018190	.0000935	.000374	.0454388	-.000045	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679623	.0029313	.0001497	.0001773	.0006725	.0098090	.0010014
Stddev	.0305784	.0002843	.0001339	.0002092	.0005716	.0077981	.0022058
%RSD	44.99308	9.698183	89.46275	118.0304	84.99296	79.49967	220.2859

#1	.0363715	.0030019	.0002788	.0001574	.0002255	.0009279	-.000911
#2	.0974161	.0031736	.0000114	.0003957	.0004755	.0129628	.000500
#3	.0700994	.0026183	.0001589	-.000021	.0013166	.0155362	.003415

Sample Name: CCB02 Acquired: 2/12/2025 14:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017896	-.001358	.0000481
Stddev	.0035059	.001035	.0000308
%RSD	195.9033	76.19945	64.00965

#1	.0040299	-.001523	.0000827
#2	-.002251	-.000250	.0000234
#3	.003590	-.002300	.0000383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.512	55003.73	10384.21	1741.847	4456.877
Stddev	3.006	44.14	61.98	6.289	4.568
%RSD	.1140930	.0802426	.5968413	.3610426	.1024985

#1	2633.851	55052.79	10449.79	1744.581	4457.274
#2	2637.793	54991.15	10376.25	1746.306	4461.233
#3	2631.892	54967.25	10326.60	1734.654	4452.123

Sample Name: Q1343-17 Acquired: 2/12/2025 14:37:47 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341341	-.023365	.8452688	-.044019	.0107171	155.2265	1.013592
Stddev	.0003213	.001207	.0027526	.003946	.0006013	.2097	.004477
%RSD	.9413726	5.167731	.3256488	8.963280	5.610812	.1350811	.4416968

#1	.0337964	-.021971	.8479116	-.044155	.0105207	155.3642	1.018182
#2	.0341699	-.024083	.8424182	-.047896	.0113920	154.9851	1.009237
#3	.0344361	-.024040	.8454764	-.040008	.0102385	155.3301	1.013356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121494	-.010772	24.97230	.2535972	.1205202	.3464387	311.1607
Stddev	.0000586	.000207	.14045	.0010510	.0002923	.0005647	.7670
%RSD	.4820495	1.920369	.5624033	.4144307	.2425658	.1630117	.2465014

#1	.0121375	-.010611	25.12931	.2541837	.1208100	.3470722	311.6170
#2	.0120977	-.010699	24.85864	.2523839	.1205254	.3462560	310.2752
#3	.0122130	-.011005	24.92896	.2542242	.1202253	.3459879	311.5899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.948183	43.56667	.2229113	-.016100	2.900597	.4015642	1.455985
Stddev	.024847	.19970	.0013560	.000129	.023956	.0032729	.004193
%RSD	.6293166	.4583750	.6083024	.8001302	.8258902	.8150459	.2880160

#1	3.975202	43.77013	.2242572	-.016155	2.872989	.4048524	1.452777
#2	3.926317	43.37096	.2229312	-.015953	2.915899	.3983067	1.454448
#3	3.943030	43.55891	.2215455	-.016193	2.912902	.4015335	1.460730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12170	-.006877	.0065784	.0398114	2.798389	4.923205	5.962667
Stddev	.07046	.002097	.0005123	.0008073	.013487	.018268	.020441
%RSD	.6960882	30.48797	7.786939	2.027757	.4819430	.3710630	.3428114

#1	10.04206	-.008266	.0070691	.0402430	2.812445	4.913048	5.983328
#2	10.17590	-.004465	.0066191	.0388801	2.785554	4.944294	5.962219
#3	10.14715	-.007899	.0060470	.0403112	2.797169	4.912272	5.942454

Sample Name: Q1343-17 Acquired: 2/12/2025 14:37:47 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8887665	.2341779	.1193708
Stddev	.0057242	.0007254	.0011457
%RSD	.6440628	.3097418	.9597458

#1	.8906653	.2348508	.1180506
#2	.8933000	.2334095	.1199586
#3	.8823341	.2342733	.1201034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.004	56787.86	11740.12	1827.810	4247.884
Stddev	.305	51.94	77.36	5.083	5.398
%RSD	.0106390	.0914620	.6589224	.2780791	.1270815

#1	2868.695	56728.75	11651.56	1828.846	4241.665
#2	2869.010	56826.19	11794.56	1832.295	4250.628
#3	2869.306	56808.65	11774.23	1822.289	4251.359

Sample Name: PB166634BL Acquired: 2/12/2025 14:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000694	-.001045	-.000732	-.000689	.0009122	-.002799	-.000203
Stddev	.001734	.001925	.000790	.001403	.0008530	.000993	.000292
%RSD	249.9683	184.2244	107.8777	203.6622	93.51248	35.49206	144.1143

#1	.001307	-.000243	.000050	.000236	.0014195	-.002654	-.000473
#2	-.001617	-.003241	-.001531	-.002302	-.000073	-.001886	.000107
#3	-.001771	.000349	-.000717	.000000	.001390	-.003857	-.000243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000100	.0084247	-.000400	.0000509	.0000396	.0035887
Stddev	.0000488	.000027	.0036148	.000196	.0001284	.0003419	.0017883
%RSD	288.4507	27.23176	42.90704	49.08115	252.3115	863.7727	49.83182

#1	.0000361	-.000130	.0048916	-.000236	-.000073	.0003797	.0046372
#2	-.000039	-.000092	.0082666	-.000618	.000042	-.000304	.0046050
#3	.000053	-.000077	.0121160	-.000346	.000183	.000043	.0015238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	.0093164	.0000319	.0003759	.0199505	.0003582	-.000011
Stddev	.000125	.0039152	.0002449	.0000168	.0128998	.0018056	.000165
%RSD	52.73889	42.02466	768.5650	4.465751	64.65873	504.0351	1447.535

#1	-.000193	.0050001	-.000132	.0003570	.0050777	-.001719	.000168
#2	-.000140	.0103101	.000313	.0003817	.0266786	.001552	-.000158
#3	-.000378	.0126389	-.000086	.0003890	.0280954	.001241	-.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396960	-.004758	-.000135	.0018585	-.000680	.0056368	-.002072
Stddev	.0252209	.000330	.000260	.0004053	.000779	.0019376	.000746
%RSD	63.53501	6.929642	192.4094	21.80860	114.4393	34.37410	35.99221

#1	.0659321	-.004394	-.000123	.0013967	-.000934	.0062457	-.002752
#2	.0156306	-.004842	.000118	.0021552	-.001300	.0071969	-.001274
#3	.0375253	-.005037	-.000401	.0020235	.000194	.0034679	-.002189

Sample Name: PB166634BL Acquired: 2/12/2025 14:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024142	-.000377	-.000059
Stddev	.0026561	.000550	.000025
%RSD	110.0181	145.9856	42.50687

#1	.0054217	-.000935	-.000039
#2	.0014316	.000164	-.000087
#3	.0003895	-.000358	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.692	54703.26	10518.97	1776.412	4496.695
Stddev	8.007	64.58	47.53	7.979	13.273
%RSD	.3000425	.1180621	.4518262	.4491626	.2951778

#1	2659.531	54714.28	10502.85	1776.756	4481.381
#2	2674.354	54633.87	10481.60	1768.266	4504.897
#3	2672.192	54761.62	10572.46	1784.213	4503.807

Sample Name: PB166634BS Acquired: 2/12/2025 14:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912593	1.771495	.8752303	1.674846	.7075510	1.806064
Stddev	.0030747	.024917	.0098914	.014882	.0062418	.017823
%RSD	.4447946	1.406577	1.130154	.8885881	.8821641	.9868567

#1	.6877693	1.745492	.8678474	1.660527	.7011321	1.814140
#2	.6924396	1.773831	.8713745	1.673777	.7079219	1.818420
#3	.6935689	1.795162	.8864690	1.690234	.7135991	1.785632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855420	.1730652	.1762862	.9750418	.3836112	.1827580
Stddev	.0016266	.0014640	.0018569	.0136187	.0017977	.0020061
%RSD	.8766932	.8459489	1.053337	1.396724	.4686248	1.097709

#1	.1859218	.1744743	.1748488	.9800970	.3833587	.1811907
#2	.1869452	.1731695	.1756271	.9854100	.3819530	.1820644
#3	.1837591	.1715518	.1783828	.9596184	.3855217	.1850190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804262	2.991982	.1926149	1.823991	.4583042	.0694362
Stddev	.0022575	.024106	.0025911	.019734	.0051566	.0005002
%RSD	.8050335	.8056781	1.345219	1.081918	1.125159	.7203489

#1	.2785718	3.000379	.1923803	1.825381	.4535019	.0695899
#2	.2797667	3.010766	.1953153	1.842993	.4576566	.0688772
#3	.2829400	2.964800	.1901491	1.803598	.4637540	.0698415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910030	.2750795	.1874557	9.395944	.2432100	.3766061
Stddev	.011848	.0037830	.0016064	.047333	.0014786	.0035327
%RSD	.4071281	1.375243	.8569695	.5037611	.6079341	.9380251

#1	2.896494	.2739832	.1877325	9.342085	.2448538	.3730135
#2	2.915086	.2792897	.1857289	9.430927	.2427874	.3767292
#3	2.918511	.2719658	.1889058	9.414819	.2419887	.3800756

Sample Name: PB166634BS Acquired: 2/12/2025 14:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2689) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6224860	.1838262	.7487899	5.130833	F .0020185	.1902877
Stddev	.0066684	.0022731	.0054953	.059312	.0036478	.0033443
%RSD	1.071253	1.236541	.7338917	1.155984	180.7197	1.757471

#1	.6166765	.1827209	.7472462	5.079897	-.000993	.1921084
#2	.6210141	.1864406	.7442315	5.116652	.006075	.1923265
#3	.6297673	.1823171	.7548919	5.195949	.000973	.1864281

Elem	Sr4077
Units	ppm
Avg	.1716335
Stddev	.0017640
%RSD	1.027782

#1	.1724808
#2	.1728139
#3	.1696057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.383	54645.42	10315.22	1775.421	4502.438
Stddev	17.987	182.91	92.30	12.380	34.986
%RSD	.6708073	.3347142	.8947547	.6973070	.7770413

#1	2698.174	54563.15	10228.56	1766.638	4529.963
#2	2683.573	54855.01	10304.81	1789.581	4514.284
#3	2662.401	54518.10	10412.27	1770.045	4463.067

Sample Name: Q1324-01 Acquired: 2/12/2025 14:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006612	-.002835	.0000220	.0030812	.0020340	32.93721
Stddev	.001071	.000654	.0036843	.0014408	.0004560	.07195
%RSD	16.19278	23.08164	16776.96	46.76035	22.41903	.2184352

#1	-.006689	-.003402	-.002264	.0033053	.0023489	33.00967
#2	-.007643	-.002983	-.001942	.0043968	.0022421	32.86579
#3	-.005505	-.002119	.004272	.0015415	.0015111	32.93619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001275	-.000122	-.000272	17.14111	.3312166	.0009723
Stddev	.000596	.000058	.000144	.02531	.0003330	.0002544
%RSD	46.74574	47.97016	52.91832	.1476590	.1005390	26.16744

#1	-.000588	-.000169	-.000425	17.17000	.3311261	.0012514
#2	-.001647	-.000140	-.000253	17.13050	.3309381	.0007532
#3	-.001591	-.000056	-.000139	17.12283	.3315855	.0009125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261365	1.895353	.0131731	2.729351	.0135585	-.000143
Stddev	.0002084	.011708	.0002965	.023396	.0002526	.000033
%RSD	.7971629	.6177010	2.250906	.8572146	1.862816	23.17381

#1	.0260632	1.884310	.0128359	2.753123	.0135295	-.000152
#2	.0259747	1.907628	.0133931	2.728580	.0138244	-.000106
#3	.0263716	1.894122	.0132903	2.706350	.0133217	-.000171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2392.720	-.001336	.3259220	216.6324	5.030829	.0216204
Stddev	11.501	.001480	.0007234	1.6422	.036855	.0001174
%RSD	.4806709	110.8308	.2219594	.7580626	.7325849	.5431985

#1	2386.489	.000068	.3255202	214.7881	5.073366	.0215402
#2	2385.680	-.002883	.3254886	217.9364	5.010680	.0215658
#3	2405.992	-.001193	.3267571	217.1725	5.008442	.0217552

Sample Name: Q1324-01 Acquired: 2/12/2025 14:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002882	-.001432	.5131592	1.721817	F 1141.052	.0037237
Stddev	.001632	.001030	.0059755	.003889	.674	.0008358
%RSD	56.64011	71.96520	1.164447	.2258498	.0591078	22.44490

#1	-.003149	-.001239	.5065922	1.719738	1140.996	.0033854
#2	-.004365	-.002545	.5146091	1.719410	1140.408	.0031102
#3	-.001133	-.000511	.5182762	1.726303	1141.753	.0046756

Elem	Sr4077
Units	ppm
Avg	.0929487
Stddev	.0001986
%RSD	.2136104

#1	.0931731
#2	.0927959
#3	.0928772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.502	43513.68	9898.639	1408.301	3243.985
Stddev	5.683	12.54	72.604	3.764	5.083
%RSD	.2601411	.0288265	.7334714	.2672721	.1566996

#1	2181.028	43512.84	9814.804	1411.433	3242.077
#2	2191.060	43501.57	9940.607	1409.344	3249.747
#3	2181.418	43526.62	9940.507	1404.125	3240.133

Sample Name: Q1324-01DUP Acquired: 2/12/2025 14:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005008	-.002702	-.001335	.0030760	.0017693	32.85572
Stddev	.001518	.002315	.001851	.0018734	.0021180	.10076
%RSD	30.31209	85.67628	138.5962	60.90310	119.7100	.3066799

#1	-.004059	-.003996	-.002926	.0041750	.0000549	32.74030
#2	-.006759	-.004081	.000696	.0041402	.0011159	32.92616
#3	-.004206	-.000029	-.001776	.0009129	.0041369	32.90070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	-.000106	-.000232	17.05420	.3286443	.0011114
Stddev	.001178	.000037	.000065	.07198	.0017709	.0001450
%RSD	187.4096	35.20292	28.15561	.4220567	.5388616	13.04922

#1	-.001947	-.000148	-.000187	17.00397	.3305184	.0012737
#2	-.000257	-.000094	-.000308	17.02198	.3269988	.0009945
#3	.000319	-.000076	-.000203	17.13666	.3284157	.0010661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258379	1.877188	.0123598	2.730869	.0132166	-.000446
Stddev	.0001747	.006077	.0002763	.022590	.0003780	.000085
%RSD	.6761187	.3237158	2.235340	.8272238	2.860197	19.05769

#1	.0258344	1.876712	.0125833	2.730133	.0129253	-.000500
#2	.0256650	1.871363	.0120509	2.708656	.0130807	-.000348
#3	.0260143	1.883488	.0124451	2.753819	.0136438	-.000490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2349.367	-.002261	.3230859	214.7990	4.990817	.0219679
Stddev	7.227	.001233	.0006963	1.5404	.018204	.0003047
%RSD	.3076160	54.53169	.2155006	.7171154	.3647420	1.386997

#1	2353.843	-.002474	.3237210	216.4663	4.971761	.0219375
#2	2341.030	-.000936	.3231953	214.5017	4.992660	.0216795
#3	2353.229	-.003374	.3223414	213.4290	5.008028	.0222866

Sample Name: Q1324-01DUP Acquired: 2/12/2025 14:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003107	-.001483	.5125947	1.697441	F 1124.324	.0030332
Stddev	.000641	.001194	.0155745	.005019	4.779	.0008960
%RSD	20.62463	80.50352	3.038367	.2956827	.4250598	29.53910
#1	-.003585	-.001266	.5138910	1.698014	1127.347	.0039062
#2	-.003358	-.000412	.5274806	1.692160	1118.814	.0030776
#3	-.002379	-.002769	.4964126	1.702149	1126.809	.0021159

Elem	Sr4077
Units	ppm
Avg	.0929785
Stddev	.0003771
%RSD	.4055416
#1	.0926149
#2	.0929529
#3	.0933677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.039	44249.81	10041.49	1424.618	3282.720
Stddev	7.342	141.92	45.35	3.207	7.472
%RSD	.3329725	.3207323	.4516512	.2250952	.2276094
#1	2196.564	44109.11	10083.43	1422.047	3274.735
#2	2209.062	44392.93	10047.67	1428.211	3289.541
#3	2209.490	44247.38	9993.36	1423.594	3283.884

Sample Name: Q1324-01DLX5 Acquired: 2/12/2025 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006280	.0034517	-.000936	-.000594	-.000468	6.591456
Stddev	.001938	.0005057	.001281	.003170	.001767	.016655
%RSD	30.85165	14.65130	136.7852	533.6339	377.9420	.2526723

#1	-.006291	.0036688	.000406	.000393	-.000401	6.572505
#2	-.004337	.0038127	-.001070	.001965	-.002267	6.598098
#3	-.008212	.0028737	-.002145	-.004140	.001265	6.603765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005897	-.000032	-.000166	3.461929	.0661694	.0001548
Stddev	.000759	.000031	.000064	.009911	.0006566	.0001190
%RSD	12.87617	95.48192	38.68907	.2862820	.9922574	76.88364

#1	-.005181	-.000055	-.000237	3.459787	.0665606	.0001218
#2	-.006694	-.000045	-.000149	3.453264	.0665362	.0002869
#3	-.005818	.000003	-.000112	3.472735	.0654114	.0000558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057912	.3553503	.0016745	.5501032	.0026509	.0002602
Stddev	.0002053	.0036586	.0005788	.0033361	.0002084	.0001198
%RSD	3.544555	1.029567	34.56690	.6064416	7.861055	46.02365

#1	.0059008	.3594910	.0011930	.5523270	.0028730	.0001449
#2	.0055544	.3525545	.0023167	.5462673	.0024597	.0002518
#3	.0059185	.3540055	.0015137	.5517153	.0026199	.0003839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	484.6479	-.000246	.0624432	38.88705	1.153251	.0041235
Stddev	3.8393	.000878	.0000853	.33026	.010176	.0002354
%RSD	.7921809	357.0791	.1365870	.8492844	.8824005	5.709389

#1	488.1239	.000703	.0624305	39.26672	1.141964	.0043913
#2	480.5270	-.000410	.0625342	38.72829	1.156063	.0039490
#3	485.2929	-.001030	.0623651	38.66616	1.161725	.0040303

Sample Name: Q1324-01DLX5 Acquired: 2/12/2025 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012017	.0001883	.0992609	.3154470	F 260.1503	.0043297
Stddev	.0003719	.0000965	.0080927	.0042089	.5978	.0010945
%RSD	30.94396	51.26318	8.153007	1.334276	.2297969	25.27882
#1	.0016192	.0001823	.0961820	.3189958	260.7242	.0032099
#2	.0010797	.0000949	.0931595	.3107969	259.5311	.0043821
#3	.0009062	.0002876	.1084412	.3165483	260.1955	.0053970

Elem	Sr4077
Units	ppm
Avg	.0190189
Stddev	.0000782
%RSD	.4109482
#1	.0189427
#2	.0190150
#3	.0190989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.019	50139.74	10638.56	1600.973	3881.163
Stddev	1.244	254.66	57.77	6.151	3.024
%RSD	.0502472	.5079012	.5429818	.3842310	.0779267
#1	2475.118	49847.41	10701.13	1593.898	3880.099
#2	2475.500	50258.38	10587.25	1603.965	3884.576
#3	2477.438	50313.44	10627.32	1605.057	3878.814

Sample Name: Q1324-01MS Acquired: 2/12/2025 15:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254915	1.797655	.9388991	2.156536	.8104311	35.36251
Stddev	.0040355	.014142	.0041500	.006642	.0023852	.02138
%RSD	.4888638	.7866987	.4420041	.3079855	.2943135	.0604579

#1	.8242316	1.783564	.9349854	2.150381	.8087716	35.35614
#2	.8222362	1.797554	.9432506	2.155650	.8093572	35.34504
#3	.8300066	1.811848	.9384612	2.163576	.8131644	35.38635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887447	.1806571	.2043673	18.32552	.7238736	.2046187
Stddev	.0003222	.0010269	.0006040	.01806	.0015672	.0002653
%RSD	.1707098	.5684364	.2955473	.0985382	.2164955	.1296517

#1	.1885789	.1817937	.2039984	18.32219	.7250907	.2045726
#2	.1891161	.1797961	.2040391	18.30936	.7244247	.2043795
#3	.1885392	.1803816	.2050643	18.34501	.7221053	.2049040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975333	5.277093	.2120732	4.556528	.5178390	.0829547
Stddev	.0007365	.021559	.0013235	.018293	.0012786	.0006069
%RSD	.2475322	.4085308	.6240793	.4014586	.2469144	.7315819

#1	.2970005	5.256904	.2114063	4.537957	.5167768	.0834544
#2	.2972256	5.274576	.2112159	4.557098	.5174820	.0831303
#3	.2983737	5.299800	.2135975	4.574529	.5192582	.0822794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2336.341	.2883711	.5380246	225.9911	5.354228	.4237634
Stddev	16.526	.0017425	.0009191	1.4584	.032568	.0010891
%RSD	.7073488	.6042492	.1708198	.6453172	.6082737	.2570105

#1	2351.449	.2888063	.5375339	224.4223	5.389017	.4233299
#2	2318.691	.2864523	.5390849	227.3056	5.324465	.4229579
#3	2338.884	.2898547	.5374551	226.2455	5.349203	.4250025

Sample Name: Q1324-01MS Acquired: 2/12/2025 15:03:48 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7055848	.1895187	1.382509	8.452278	F 1102.630	.2129988
Stddev	.0026480	.0004836	.017534	.044197	3.948	.0006457
%RSD	.3752896	.2551807	1.268278	.5228992	.3580470	.3031617
#1	.7048486	.1890503	1.377065	8.423196	1099.977	.2126306
#2	.7033829	.1894897	1.402119	8.430500	1100.746	.2137444
#3	.7085230	.1900162	1.368343	8.503137	1107.167	.2126213

Elem	Sr4077
Units	ppm
Avg	.2817472
Stddev	.0003693
%RSD	.1310611
#1	.2816968
#2	.2821390
#3	.2814057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.643	44296.79	9786.298	1427.411	3327.084
Stddev	3.167	126.81	58.972	6.434	6.140
%RSD	.1416178	.2862810	.6025955	.4507652	.1845410
#1	2235.186	44175.03	9724.496	1425.430	3324.253
#2	2240.277	44287.22	9841.960	1422.201	3334.128
#3	2234.467	44428.11	9792.439	1434.603	3322.870

Sample Name: Q1324-01MSD Acquired: 2/12/2025 15:07:57 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8195105	1.803629	.9335314	2.136340	.8026051	35.09777
Stddev	.0057569	.013076	.0046893	.012452	.0048198	.03058
%RSD	.7024802	.7249970	.5023180	.5828761	.6005200	.0871310

#1	.8148429	1.816109	.9303201	2.122024	.7970479	35.12717
#2	.8177453	1.790029	.9313615	2.142334	.8051215	35.10001
#3	.8259434	1.804750	.9389127	2.144660	.8056458	35.06613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879232	.1838555	.2041637	18.32518	.7262351	.2045506
Stddev	.0009297	.0004016	.0005678	.05003	.0001558	.0007087
%RSD	.4947219	.2184226	.2780880	.2730388	.0214478	.3464709

#1	.1880965	.1843088	.2036255	18.37172	.7263221	.2039332
#2	.1887541	.1835442	.2041085	18.27226	.7260553	.2043941
#3	.1869191	.1837135	.2047570	18.33154	.7263280	.2053245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969290	5.212731	.2119869	4.541228	.5175895	.0828187
Stddev	.0016233	.012501	.0015097	.016210	.0014362	.0003761
%RSD	.5466943	.2398155	.7121408	.3569614	.2774748	.4541234

#1	.2956239	5.220752	.2130326	4.559578	.5168278	.0830577
#2	.2964163	5.219113	.2126720	4.535252	.5166947	.0823852
#3	.2987467	5.198327	.2102562	4.528854	.5192461	.0830133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2290.303	.2858403	.5349267	220.5781	5.445333	.4227148
Stddev	16.950	.0026660	.0004809	.1309	.011828	.0013282
%RSD	.7400842	.9326826	.0898963	.0593255	.2172082	.3142019

#1	2306.436	.2889177	.5354621	220.7290	5.456641	.4216653
#2	2272.640	.2842353	.5345317	220.5089	5.433046	.4222711
#3	2291.833	.2843678	.5347862	220.4963	5.446311	.4242081

Sample Name: Q1324-01MSD Acquired: 2/12/2025 15:07:57 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033097	.1896174	1.350210	8.453317	F 1098.303	.2106194
Stddev	.0046490	.0001804	.002204	.032529	2.868	.0022785
%RSD	.6610220	.0951477	.1632700	.3848109	.2611736	1.081788
#1	.6984556	.1896057	1.348496	8.438647	1096.680	.2127773
#2	.7037515	.1894432	1.352697	8.430706	1096.613	.2108440
#3	.7077221	.1898034	1.349437	8.490597	1101.615	.2082370

Elem	Sr4077
Units	ppm
Avg	.2799403
Stddev	.0004474
%RSD	.1598234
#1	.2795458
#2	.2804265
#3	.2798487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.885	44627.19	9670.562	1460.132	3348.713
Stddev	3.797	91.36	37.381	5.531	2.526
%RSD	.1686124	.2047120	.3865439	.3787687	.0754289
#1	2256.173	44526.74	9627.398	1453.936	3350.468
#2	2250.530	44649.52	9692.212	1464.568	3349.852
#3	2248.951	44705.31	9692.076	1461.893	3345.818

Sample Name: Q1324-01A Acquired: 2/12/2025 15:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8525398	1.840409	.9564805	2.233601	.8297918	35.73189
Stddev	.0033066	.006748	.0016248	.008355	.0053711	.30777
%RSD	.3878536	.3666330	.1698746	.3740667	.6472825	.8613239

#1	.8488455	1.845610	.9546423	2.224543	.8237909	36.08214
#2	.8552222	1.832785	.9570746	2.235257	.8341489	35.50464
#3	.8535517	1.842833	.9577247	2.241005	.8314357	35.60890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854889	.1891507	.2095104	18.43864	.7398241	.2091447
Stddev	.0021969	.0012203	.0001933	.17291	.0004713	.0005581
%RSD	1.184403	.6451470	.0922385	.9377583	.0637009	.2668245

#1	.1880252	.1904258	.2094782	18.63644	.7403154	.2089601
#2	.1842643	.1879938	.2093353	18.31618	.7397811	.2087024
#3	.1841771	.1890326	.2097177	18.36330	.7393758	.2097717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061815	5.107911	.2129862	4.604219	.5312338	.0840636
Stddev	.0011255	.018936	.0015089	.066562	.0013327	.0006508
%RSD	.3675762	.3707260	.7084305	1.445669	.2508712	.7741260

#1	.3049269	5.129776	.2147263	4.669570	.5297003	.0847193
#2	.3065151	5.096800	.2120398	4.536510	.5321119	.0840536
#3	.3071024	5.097157	.2121927	4.606577	.5318893	.0834180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2237.068	.2895062	.5405673	216.2640	5.573114	.4313345
Stddev	6.563	.0011358	.0012870	1.4496	.039487	.0017352
%RSD	.2933950	.3923051	.2380739	.6702811	.7085329	.4022906

#1	2244.409	.2906793	.5410167	217.2872	5.611050	.4293497
#2	2231.766	.2884119	.5391158	216.8997	5.532239	.4320900
#3	2235.029	.2894274	.5415692	214.6052	5.576052	.4325640

Sample Name: Q1324-01A Acquired: 2/12/2025 15:12:06 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248104	.1910749	1.339569	8.754866	F 1140.898	.2104332
Stddev	.0036968	.0010110	.011682	.010987	1.403	.0020018
%RSD	.5100318	.5291086	.8720754	.1254986	.1229827	.9512851
#1	.7205478	.1921220	1.332743	8.749103	1140.697	.2126349
#2	.7267451	.1909985	1.353058	8.747959	1139.606	.2099421
#3	.7271383	.1901043	1.332906	8.767536	1142.390	.2087226

Elem	Sr4077
Units	ppm
Avg	.2900416
Stddev	.0024189
%RSD	.8339953
#1	.2928118
#2	.2883473
#3	.2889657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.672	44224.53	9364.806	1419.652	3238.527
Stddev	5.651	55.40	79.611	5.584	3.758
%RSD	.2593914	.1252696	.8501059	.3933347	.1160533
#1	2185.194	44161.68	9287.046	1420.247	3242.848
#2	2175.225	44245.58	9446.147	1424.915	3236.017
#3	2175.596	44266.31	9361.225	1413.795	3236.716

Sample Name: PB166635BL Acquired: 2/12/2025 15:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004380	-.000777	-.000903	-.003360	.0004576	.0057232
Stddev	.001125	.002603	.000252	.000188	.0017396	.0062930
%RSD	25.68713	335.1689	27.89549	5.590992	380.1504	109.9562

#1	-.005182	-.003142	-.000660	-.003574	-.001436	.0011097
#2	-.004863	.002013	-.001163	-.003283	.000824	.0031680
#3	-.003094	-.001201	-.000887	-.003222	.001985	.0128919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002648	-.000071	-.000171	.0120817	.0008200	-.000204
Stddev	.0010054	.000018	.000022	.0031513	.0001664	.000030
%RSD	379.7039	26.16238	13.01966	26.08346	20.28815	14.66635

#1	.0005813	-.000080	-.000149	.0102820	.0007496	-.000174
#2	.0010738	-.000049	-.000193	.0157205	.0010100	-.000234
#3	-.000861	-.000083	-.000170	.0102427	.0007004	-.000204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004701	.0032960	.0059305	.0443648	.0001144	-.000259
Stddev	.0001501	.0018319	.0002148	.0096965	.0002281	.000713
%RSD	31.93516	55.57903	3.621223	21.85633	199.4676	275.1988

#1	.0004416	.0045445	.0061674	.0526351	.0003235	-.000423
#2	.0006324	.0011930	.0057487	.0467661	-.000129	.000522
#3	.0003363	.0041504	.0058754	.0336933	.000149	-.000876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714532	-.001573	.0182977	.0451064	.0089861	.0001815
Stddev	.0050091	.001420	.0004610	.0164928	.0004345	.0001588
%RSD	2.921529	90.29232	2.519621	36.56421	4.835316	87.46264

#1	.1760225	-.000578	.0186219	.0498451	.0092960	.0001641
#2	.1660974	-.000942	.0177699	.0587111	.0091729	.0003483
#3	.1722396	-.003199	.0185012	.0267630	.0084895	.0000322

Sample Name: PB166635BL Acquired: 2/12/2025 15:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009530	.0000820	.0114863	.0087084	F .1268814	-.002259
Stddev	.000898	.0002565	.0058283	.0001224	.0070684	.000377
%RSD	9.427966	312.9898	50.74184	1.405789	5.570854	16.68247

#1	-.008525	-.000130	.0049818	.0086451	.1350427	-.002555
#2	-.010255	.000367	.0132425	.0088495	.1228814	-.001835
#3	-.009809	.000009	.0162345	.0086305	.1227201	-.002389

Elem	Sr4077
Units	ppm
Avg	.0000110
Stddev	.0000241
%RSD	219.0977

#1	.0000338
#2	-.000014
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.119	57039.10	10736.47	1788.681	4637.143
Stddev	3.431	190.90	36.14	9.152	6.132
%RSD	.1268009	.3346784	.3366450	.5116818	.1322473

#1	2703.655	57120.78	10702.10	1794.576	4633.239
#2	2704.664	57175.57	10733.14	1793.330	4633.979
#3	2710.038	56820.95	10774.16	1778.137	4644.211

Sample Name: CCV03 Acquired: 2/12/2025 15:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962162	5.066126	4.977831	4.968577	4.986459	9.918371	10.00448
Stddev	.014524	.033774	.007492	.004107	.004293	.034256	.08089
%RSD	.2926877	.6666697	.1505160	.0826592	.0860911	.3453751	.8084902

#1	4.953898	5.105058	4.973821	4.971633	4.990422	9.957896	10.08878
#2	4.953657	5.044678	4.973198	4.963908	4.981899	9.899928	9.99716
#3	4.978932	5.048642	4.986476	4.970189	4.987056	9.897288	9.92751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431682	2.492840	24.86653	1.020907	2.486450	1.253726	5.160877
Stddev	.0011530	.003610	.07500	.002408	.004131	.001495	.001004
%RSD	.4741568	.1448298	.3016059	.2358628	.1661228	.1192481	.0194576

#1	.2440834	2.491230	24.92121	1.020820	2.484634	1.253209	5.160262
#2	.2418732	2.490315	24.78103	1.018543	2.483539	1.252558	5.160333
#3	.2435481	2.496975	24.89734	1.023357	2.491178	1.255410	5.162036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468462	24.87158	2.491688	1.260502	26.55187	2.485406	2.506469
Stddev	.003560	.08086	.003662	.001206	.05513	.004662	.005527
%RSD	.1442331	.3251065	.1469556	.0956644	.2076245	.1875665	.2205126

#1	2.471785	24.86872	2.490058	1.260819	26.54968	2.484491	2.503845
#2	2.464704	24.79218	2.489124	1.259169	26.60807	2.481269	2.502743
#3	2.468896	24.95382	2.495881	1.261517	26.49788	2.490457	2.512819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03803	4.824397	5.049166	5.007044	4.955702	5.125775	4.937080
Stddev	.01576	.014137	.001530	.002971	.017315	.019177	.013904
%RSD	.0605231	.2930240	.0302959	.0593366	.3493886	.3741352	.2816206

#1	26.02087	4.834028	5.050027	5.007902	4.972565	5.105161	4.940346
#2	26.05186	4.808168	5.047400	5.003738	4.937969	5.129078	4.949061
#3	26.04135	4.830996	5.050071	5.009491	4.956571	5.143086	4.921834

Sample Name: CCV03 Acquired: 2/12/2025 15:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990576	4.937809	4.955200
Stddev	.015632	.011418	.029496
%RSD	.3132258	.2312383	.5952448

#1	5.008378	4.950822	4.974800
#2	4.984258	4.929465	4.921278
#3	4.979093	4.933141	4.969522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.573	52172.32	9913.155	1653.692	4204.979
Stddev	3.530	8.30	26.973	.559	4.985
%RSD	.1362781	.0159181	.2720909	.0338227	.1185388

#1	2587.213	52179.22	9887.310	1654.062	4200.122
#2	2594.252	52174.65	9941.129	1653.965	4210.082
#3	2590.253	52163.10	9911.025	1653.048	4204.733

Sample Name: CCB03 Acquired: 2/12/2025 15:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003623	.0022619	-.000350	-.001536	.0010256	-.007724
Stddev	.003106	.0007923	.000699	.001383	.0011509	.003411
%RSD	85.72359	35.02912	199.9735	90.02646	112.2140	44.16812

#1	-.002084	.0014060	-.000905	-.000075	.0009606	-.011653
#2	-.007198	.0029697	.000436	-.001709	-.000091	-.006002
#3	-.001588	.0024100	-.000580	-.002824	.002208	-.005517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001476	.0000075	-.000054	-.001388	-.000324	-.000107
Stddev	.000323	.0000364	.000017	.009089	.000187	.000050
%RSD	21.87098	488.1243	31.19769	654.6354	57.67699	46.71043

#1	-.001103	.0000311	-.000040	-.009210	-.000485	-.000132
#2	-.001663	-.000034	-.000050	.008582	-.000119	-.000050
#3	-.001662	.000026	-.000073	-.003538	-.000367	-.000140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0006317	-.000259	-.006398	.0000457	.0000968
Stddev	.0003179	.0044364	.000182	.008216	.0002448	.0001928
%RSD	1668.418	702.2975	70.18264	128.4145	535.5557	199.2356

#1	-.000071	-.000447	-.000070	.000860	.0001554	.0000017
#2	-.000244	.005508	-.000274	-.004736	-.000235	-.000030
#3	.000372	-.003166	-.000433	-.015318	.000216	.000319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592553	-.001178	-.000090	.4149421	.0125982	.0002230
Stddev	.0152829	.000413	.000289	.0312966	.0003382	.0001461
%RSD	2.732718	35.07859	319.0702	7.542393	2.684623	65.50660

#1	.5440792	-.001190	.000172	.4041389	.0128511	.0003847
#2	.5590441	-.000759	-.000044	.3904782	.0127294	.0001005
#3	.5746427	-.001586	-.000400	.4502091	.0122140	.0001837

Sample Name: CCB03 Acquired: 2/12/2025 15:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006582	-.000466	.0067658	.0001452	F .0791651	.0063025
Stddev	.0005560	.000808	.0088796	.0009994	.0083071	.0006702
%RSD	84.47799	173.6486	131.2442	688.1441	10.49339	10.63426

#1	.0006395	-.000461	.0007389	.0012390	.0878932	.0065723
#2	.0001118	-.001276	.0169629	-.000720	.0782467	.0067959
#3	.0012234	.000341	.0025955	-.000083	.0713553	.0055395

Elem	Sr4077
Units	ppm
Avg	.0000408
Stddev	.0000415
%RSD	101.6615

#1	-.000006
#2	.000073
#3	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.078	54395.77	9929.879	1777.791	4529.862
Stddev	5.003	244.19	21.960	9.395	3.498
%RSD	.1869520	.4489170	.2211459	.5284379	.0772142

#1	2670.301	54652.25	9922.971	1785.803	4533.806
#2	2678.958	54369.00	9954.461	1780.119	4527.136
#3	2678.975	54166.07	9912.203	1767.451	4528.645

Sample Name: PB166635BS Acquired: 2/12/2025 15:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116119	1.784312	.8986451	1.703481	.7352095	1.857560
Stddev	.0048749	.003632	.0035287	.010978	.0030458	.008032
%RSD	.6850565	.2035714	.3926725	.6444444	.4142770	.4323736

#1	.7072757	1.785873	.8965262	1.697269	.7342363	1.848645
#2	.7106713	1.780160	.8966905	1.697017	.7327692	1.864231
#3	.7168885	1.786902	.9027187	1.716156	.7386230	1.859803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932182	.1786722	.1804250	1.015940	.3989037	.1882975
Stddev	.0011965	.0010674	.0006735	.005353	.0021144	.0003000
%RSD	.6192605	.5974028	.3732714	.5268617	.5300479	.1593240

#1	.1945613	.1788343	.1803880	1.009898	.3971049	.1880072
#2	.1928272	.1775331	.1797708	1.017836	.4012327	.1882791
#3	.1922660	.1796493	.1811162	1.020087	.3983735	.1886063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923513	2.996691	.2069795	1.912888	.4713677	.0702983
Stddev	.0016392	.014750	.0014333	.007575	.0021688	.0007741
%RSD	.5606803	.4922215	.6924940	.3960233	.4601119	1.101186

#1	.2910475	3.004810	.2086341	1.918866	.4707417	.0705617
#2	.2918150	3.005598	.2061187	1.904368	.4695808	.0709064
#3	.2941915	2.979665	.2061857	1.915430	.4737807	.0694269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302262	.2866515	.1999036	9.618892	.2546584	.4019396
Stddev	.026529	.0012282	.0004962	.057681	.0026739	.0019360
%RSD	.8033463	.4284650	.2482406	.5996598	1.049997	.4816780

#1	3.305586	.2852483	.1995518	9.597803	.2563271	.4013075
#2	3.326972	.2875316	.2004712	9.684150	.2515744	.4003986
#3	3.274228	.2871745	.1996876	9.574724	.2560739	.4041127

Sample Name: PB166635BS Acquired: 2/12/2025 15:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6405670	.1904249	.7584488	5.098210	F .1041135	.1951991
Stddev	.0028120	.0011138	.0141801	.025901	.0002605	.0011626
%RSD	.4389796	.5849113	1.869617	.5080402	.2502446	.5955764

#1	.6401617	.1893354	.7642895	5.085005	.1039402	.1962297
#2	.6379797	.1903779	.7687758	5.081573	.1039873	.1954286
#3	.6435596	.1915615	.7422813	5.128052	.1044131	.1939389

Elem	Sr4077
Units	ppm
Avg	.1792256
Stddev	.0002845
%RSD	.1587119

#1	.1788990
#2	.1794189
#3	.1793590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.571	55144.27	10186.96	1780.264	4549.505
Stddev	4.533	241.17	42.24	6.096	10.039
%RSD	.1699442	.4373490	.4146856	.3424482	.2206702

#1	2664.570	55205.29	10172.52	1780.888	4548.510
#2	2672.786	54878.45	10234.53	1773.880	4560.005
#3	2665.357	55349.08	10153.82	1786.025	4540.001

Sample Name: PB166651TB Acquired: 2/12/2025 15:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006434	-.002833	-.000925	.0020679	.0009589	.0003734
Stddev	.000815	.000834	.000566	.0017657	.0004272	.0028283
%RSD	12.66483	29.42321	61.14611	85.38921	44.54881	757.3741

#1	-.006322	-.003796	-.000306	.0016103	.0004716	-.002536
#2	-.007299	-.002337	-.001414	.0040173	.0011364	.003113
#3	-.005681	-.002367	-.001056	.0005760	.0012688	.000543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001748	-.000135	-.000242	.0605480	.0006738	-.000147
Stddev	.000157	.000035	.000037	.0074479	.0001242	.000197
%RSD	8.977078	26.06508	15.33157	12.30083	18.43073	134.2405

#1	-.001904	-.000141	-.000283	.0691417	.0005773	-.000255
#2	-.001749	-.000167	-.000211	.0565399	.0006302	.000081
#3	-.001591	-.000097	-.000231	.0559625	.0008139	-.000267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004775	.0038555	.0017049	-.000174	.0013651	-.000168
Stddev	.0001909	.0043224	.0003319	.017090	.0003481	.000377
%RSD	39.98205	112.1103	19.46548	9806.592	25.50244	223.9478

#1	.0005034	.0038683	.0014697	-.008432	.0017415	.000223
#2	.0006542	.0081714	.0020845	-.011568	.0010547	-.000529
#3	.0002750	-.000473	.0015604	.019477	.0012990	-.000199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.5537	-.001300	.0018554	.1183080	.0013274	.0003403
Stddev	.9952	.000760	.0001985	.0630546	.0004118	.0002919
%RSD	.2601520	58.44293	10.69623	53.29695	31.02525	85.77814

#1	382.9641	-.002007	.0020303	.1607675	.0010777	.0006340
#2	383.2782	-.001395	.0016397	.1483010	.0018028	.0003368
#3	381.4190	-.000497	.0018960	.0458555	.0011018	.0000502

Sample Name: PB166651TB Acquired: 2/12/2025 15:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009280	.0004583	.0111998	.0064404	F .0224051	-.002608
Stddev	.000297	.0010331	.0058126	.0017556	.0013071	.000558
%RSD	3.196739	225.4294	51.89925	27.25876	5.834090	21.40773

#1	-.009526	.0000889	.0179109	.0060944	.0238175	-.002010
#2	-.009363	.0016253	.0077552	.0048835	.0212380	-.002698
#3	-.008951	-.000339	.0079334	.0083431	.0221599	-.003116

Elem	Sr4077
Units	ppm
Avg	.0000103
Stddev	.0000623
%RSD	607.6730

#1	.0000796
#2	-.000041
#3	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.340	50603.45	10058.72	1645.920	4034.722
Stddev	7.894	136.57	83.37	2.478	11.687
%RSD	.3137170	.2698777	.8288391	.1505327	.2896668

#1	2522.283	50627.25	10011.62	1646.466	4043.098
#2	2519.353	50456.55	10009.55	1643.215	4039.698
#3	2507.383	50726.55	10154.98	1648.079	4021.371

Sample Name: Q1343-04 Acquired: 2/12/2025 15:37:39 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007074	-.003473	.0017988	.0013296	.0010358	.0407338	.2781810
Stddev	.001422	.001805	.0004199	.0005058	.0007278	.0031600	.0003182
%RSD	20.10475	51.96549	23.34475	38.04108	70.26206	7.757578	.1143899

#1	-.008258	-.005379	.0020192	.0018917	.0011486	.0394085	.2781583
#2	-.007468	-.001791	.0020627	.0011859	.0002582	.0384524	.2785099
#3	-.005497	-.003248	.0013146	.0009112	.0017006	.0443406	.2778747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000029	11.80911	.0002157	-.000393	.0099912	.0125499
Stddev	.000036	.000050	.00612	.0004375	.000161	.0001622	.0057305
%RSD	128.4116	176.2911	.0518400	202.8195	40.94594	1.623505	45.66190

#1	.000012	-.000045	11.81592	.0001999	-.000412	.0101682	.0169329
#2	-.000039	.000028	11.80407	.0006609	-.000544	.0099558	.0146516
#3	-.000057	-.000069	11.80733	-.000214	-.000224	.0098496	.0060653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264882	1.261621	.0013451	-.000380	296.8407	-.000929	.0719725
Stddev	.0004856	.006426	.0003917	.000403	1.7760	.001606	.0006189
%RSD	1.833230	.5093180	29.12096	106.0679	.5982916	172.9484	.8599698

#1	.0262499	1.254670	.0010492	-.000298	294.8575	-.000594	.0726866
#2	.0270469	1.262848	.0011968	-.000024	298.2843	.000484	.0716412
#3	.0261678	1.267344	.0017893	-.000818	297.3804	-.002675	.0715897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077572	.0346157	.0003433	-.005209	.0000104	.7375197	.0294074
Stddev	.0155635	.0012071	.0001566	.000168	.0005951	.0115682	.0036169
%RSD	3.816865	3.487151	45.62297	3.216979	5706.338	1.568532	12.29911

#1	.4083234	.0357076	.0001696	-.005140	-.000076	.7251761	.0292278
#2	.4230298	.0333195	.0004737	-.005086	.000644	.7481132	.0331108
#3	.3919182	.0348200	.0003867	-.005399	-.000537	.7392697	.0258838

Sample Name: Q1343-04 Acquired: 2/12/2025 15:37:39 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3026583	-.002671	.0952467
Stddev	.0018132	.001034	.0001187
%RSD	.5991044	38.72615	.1246690

#1	.3018424	-.003816	.0952642
#2	.3013964	-.002391	.0951202
#3	.3047362	-.001805	.0953557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.346	50344.61	10021.39	1622.644	4005.969
Stddev	2.248	349.13	39.76	8.388	6.827
%RSD	.0901118	.6934856	.3967848	.5169293	.1704315

#1	2493.728	50621.51	9977.33	1631.920	4008.993
#2	2496.838	49952.41	10032.22	1615.592	4010.762
#3	2492.472	50459.91	10054.61	1620.421	3998.152

Sample Name: Q1343-08 Acquired: 2/12/2025 15:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007343	-.003943	.0025689	.0024371	.0007919	.1768709	.2630119
Stddev	.002946	.000974	.0012517	.0019830	.0009803	.0096258	.0013696
%RSD	40.12586	24.69791	48.72329	81.36595	123.7891	5.442252	.5207365

#1	-.009554	-.004796	.0036301	.0006805	.0019211	.1768279	.2633398
#2	-.003998	-.004153	.0011886	.0020434	.0001587	.1672667	.2641879
#3	-.008476	-.002882	.0028881	.0045874	.0002959	.1865180	.2615082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000046	2.237068	.0005662	-.000219	.0155914	.0131042
Stddev	.000048	.000084	.018493	.0004086	.000035	.0003270	.0018788
%RSD	95.85729	182.6681	.8266530	72.16598	15.82012	2.097242	14.33700

#1	-.000086	-.000058	2.258067	.0010231	-.000219	.0159682	.0144374
#2	-.000070	-.000123	2.229922	.0002360	-.000254	.0153823	.0109555
#3	.000005	.000043	2.223214	.0004394	-.000184	.0154237	.0139197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205941	.4542827	.0013047	-.000563	332.7394	.0000350	.0756280
Stddev	.0006335	.0080557	.0002286	.000207	1.9549	.0018039	.0004513
%RSD	3.075916	1.773283	17.52150	36.66968	.5875137	5155.348	.5967280

#1	.0198808	.4635139	.0010560	-.000329	332.0571	-.000996	.0760553
#2	.0210908	.4486756	.0013524	-.000720	334.9440	-.001017	.0756727
#3	.0208108	.4506585	.0015057	-.000641	331.2171	.002118	.0751560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220723	.0222299	.0002275	-.009818	.0005207	.1434528	.0104306
Stddev	.0072326	.0007786	.0000659	.000697	.0004003	.0072647	.0017685
%RSD	1.385371	3.502407	28.96475	7.102635	76.87614	5.064158	16.95478

#1	.5286989	.0213604	.0002240	-.009065	.0000607	.1488193	.0115010
#2	.5143570	.0228625	.0001634	-.010441	.0007112	.1351860	.0083894
#3	.5231609	.0224668	.0002951	-.009949	.0007902	.1463530	.0114015

Sample Name: Q1343-08 Acquired: 2/12/2025 15:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3891219	-.002246	.0196611
Stddev	.0041371	.001061	.0000467
%RSD	1.063184	47.25662	.2374488

#1	.3844044	-.002828	.0196206
#2	.3908292	-.001021	.0196505
#3	.3921321	-.002889	.0197122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.863	50502.43	10266.86	1622.088	4072.696
Stddev	6.533	55.99	58.12	3.705	9.853
%RSD	.2579205	.1108758	.5660630	.2283899	.2419227

#1	2536.664	50460.68	10298.51	1620.821	4075.816
#2	2536.606	50566.06	10302.28	1626.260	4080.611
#3	2525.320	50480.54	10199.79	1619.183	4061.661

Sample Name: Q1343-12 Acquired: 2/12/2025 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004472	-.002041	.0052370	.0016771	.0008090	.0673332	.3331188
Stddev	.001371	.000662	.0009214	.0010275	.0001748	.0036000	.0019964
%RSD	30.66653	32.45052	17.59374	61.26515	21.60493	5.346568	.5992940

#1	-.003542	-.002238	.0053302	.0005071	.0009162	.0712465	.3309965
#2	-.003827	-.002584	.0061081	.0024324	.0006073	.0665910	.3334006
#3	-.006047	-.001303	.0042725	.0020920	.0009035	.0641622	.3349593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000267	8.171661	.0016950	-.000387	.0202361	.0329846
Stddev	.000035	.0000635	.015547	.0002535	.000032	.0001792	.0003267
%RSD	80.62705	237.7379	.1902563	14.95272	8.377726	.8854102	.9905598

#1	-.000045	.0000983	8.181289	.0018929	-.000413	.0201402	.0332979
#2	-.000076	-.000023	8.153725	.0014093	-.000398	.0204428	.0330100
#3	-.000007	.000005	8.179969	.0017828	-.000351	.0201253	.0326459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353750	.8251193	.0028958	-.000080	348.2165	-.001908	.1151994
Stddev	.0002201	.0105529	.0001703	.000716	2.9072	.000689	.0005369
%RSD	.6222848	1.278948	5.879954	891.1600	.8348842	36.10671	.4660483

#1	.0351208	.8355360	.0027115	-.000899	345.1752	-.001173	.1157882
#2	.0355046	.8253865	.0030472	.000431	350.9679	-.002539	.1147370
#3	.0354996	.8144354	.0029288	.000227	348.5062	-.002010	.1150731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3525857	.0510950	.0002941	-.010208	-.000151	.8726070	.0314317
Stddev	.0276743	.0008922	.0003203	.000447	.000550	.0038430	.0013493
%RSD	7.848952	1.746238	108.9226	4.379202	363.4945	.4404034	4.292909

#1	.3213820	.0507659	.0005262	-.009700	.000339	.8732994	.0329395
#2	.3741551	.0504140	-.000071	-.010383	-.000047	.8760568	.0303379
#3	.3622200	.0521050	.000427	-.010541	-.000745	.8684649	.0310176

Sample Name: Q1343-12 Acquired: 2/12/2025 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3428078	-.003403	.0634390
Stddev	.0038211	.000818	.0000192
%RSD	1.114640	24.02199	.0302942

#1	.3447946	-.002466	.0634327
#2	.3384026	-.003778	.0634237
#3	.3452261	-.003966	.0634606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.271	49942.45	10258.82	1610.154	3952.337
Stddev	2.098	18.68	39.70	4.335	5.514
%RSD	.0848642	.0374009	.3869870	.2692199	.1395007

#1	2473.603	49963.98	10285.31	1608.027	3957.007
#2	2473.359	49932.79	10277.99	1607.294	3953.749
#3	2469.853	49930.58	10213.17	1615.142	3946.255

Sample Name: Q1343-16 Acquired: 2/12/2025 15:51:04 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006574	-.003462	.0150590	.0013463	.0014545	.0815702	.2853106
Stddev	.001480	.001548	.0013648	.0013960	.0003398	.0041401	.0006265
%RSD	22.51197	44.69846	9.062742	103.6921	23.35962	5.075544	.2195894

#1	-.004949	-.004561	.0160260	.0019943	.0010701	.0862375	.2858270
#2	-.007844	-.001692	.0156531	-.000256	.0017145	.0783403	.2846136
#3	-.006929	-.004133	.0134979	.002301	.0015790	.0801329	.2854912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0003079	8.275753	.0003121	-.000246	.0117473	.0168455
Stddev	.000053	.0000764	.006945	.0001089	.000157	.0003888	.0033218
%RSD	544.6987	24.80090	.0839218	34.90275	63.66480	3.309805	19.71927

#1	.000016	.0003205	8.267766	.0001864	-.000202	.0113103	.0171823
#2	-.000071	.0002260	8.279121	.0003731	-.000421	.0120550	.0133681
#3	.000025	.0003772	8.280372	.0003770	-.000116	.0118765	.0199861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297597	1.035491	.0014876	-.000279	314.7034	.0005040	.0855735
Stddev	.0005308	.004942	.0003611	.000393	1.1395	.0008726	.0002315
%RSD	1.783619	.4772587	24.27430	141.0709	.3620713	173.1212	.2705481

#1	.0294816	1.032175	.0010708	-.000733	315.9683	.0005839	.0854069
#2	.0294257	1.033127	.0017063	-.000056	313.7572	.0013340	.0854758
#3	.0303718	1.041171	.0016856	-.000047	314.3849	-.000406	.0858378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068355	.0315970	.0003177	-.010212	.0004235	.3289193	.0153329
Stddev	.0086782	.0001796	.0003458	.000383	.0007307	.0050256	.0015714
%RSD	2.828301	.5683408	108.8621	3.750842	172.5685	1.527904	10.24842

#1	.3160331	.0316037	-.000019	-.010430	-.000177	.3314915	.0145139
#2	.2987921	.0314141	.000301	-.010437	.000210	.3231283	.0171446
#3	.3056812	.0317731	.000672	-.009770	.001237	.3321381	.0143401

Sample Name: Q1343-16 Acquired: 2/12/2025 15:51:04 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3454856	-.001784	.0816174
Stddev	.0039349	.001135	.0001524
%RSD	1.138933	63.58976	.1866950

#1	.3464131	-.002223	.0816385
#2	.3411698	-.000496	.0814556
#3	.3488738	-.002634	.0817581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.739	50430.79	10208.16	1639.381	4033.377
Stddev	1.918	135.77	48.68	5.561	9.949
%RSD	.0763915	.2692218	.4768269	.3392089	.2466655

#1	2512.852	50285.72	10260.09	1633.152	4038.296
#2	2510.255	50554.80	10163.57	1641.144	4039.907
#3	2509.109	50451.83	10200.82	1643.846	4021.926

Sample Name: Q1343-20 Acquired: 2/12/2025 15:55:32 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008091	-.003586	.0058801	.0013480	.0015962	.1168642	.2944527
Stddev	.001013	.000455	.0008958	.0003666	.0014796	.0113427	.0007159
%RSD	12.51940	12.69104	15.23511	27.19771	92.69483	9.705910	.2431146

#1	-.006944	-.003072	.0052909	.0009310	.0032976	.1193258	.2944441
#2	-.008863	-.003935	.0069111	.0014933	.0006115	.1044928	.2951728
#3	-.008467	-.003752	.0054385	.0016197	.0008794	.1267740	.2937412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001299	10.42796	.0062890	-.000109	.0131739	.0623061
Stddev	.000027	.0000574	.02557	.0001470	.000063	.0001231	.0042685
%RSD	62.91451	44.19196	.2452330	2.336852	58.23258	.9341447	6.850825

#1	-.000056	.0001137	10.41542	.0061708	-.000169	.0132998	.0645104
#2	-.000061	.0000824	10.45738	.0062427	-.000043	.0131680	.0650217
#3	-.000012	.0001937	10.41108	.0064535	-.000115	.0130538	.0573861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733560	1.381144	.0016756	-.000784	363.8003	-.001392	.1219884
Stddev	.0003009	.012168	.0004949	.000426	3.0868	.001522	.0005163
%RSD	.4101367	.8810275	29.53851	54.35670	.8484851	109.2696	.4232760

#1	.0736953	1.389004	.0020645	-.001275	366.5442	-.002449	.1221807
#2	.0732511	1.387300	.0011184	-.000570	364.3986	-.002080	.1214035
#3	.0731217	1.367128	.0018437	-.000507	360.4582	.000351	.1223810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744572	.0569038	.0004677	-.005063	.0005040	.4688816	.0170006
Stddev	.0214949	.0005715	.0001929	.000843	.0008127	.0032030	.0021364
%RSD	5.740283	1.004374	41.24456	16.65829	161.2584	.6831080	12.56637

#1	.3717906	.0572959	.0003136	-.004114	.0010777	.4655818	.0145338
#2	.3544199	.0571675	.0004055	-.005349	-.000426	.4690852	.0182519
#3	.3971609	.0562481	.0006840	-.005726	.000860	.4719780	.0182161

Sample Name: Q1343-20 Acquired: 2/12/2025 15:55:32 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3791932	-.003534	.1176464
Stddev	.0062297	.000722	.0001427
%RSD	1.642894	20.42057	.1213070

#1	.3740411	-.002760	.1177664
#2	.3861169	-.004189	.1176842
#3	.3774217	-.003655	.1174886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.158	50010.46	10170.77	1627.235	4001.611
Stddev	4.694	56.48	41.04	2.292	7.201
%RSD	.1879759	.1129317	.4035129	.1408370	.1799442

#1	2502.579	49947.99	10150.36	1625.195	4009.909
#2	2494.465	50057.90	10143.92	1629.715	3997.914
#3	2494.432	50025.49	10218.01	1626.795	3997.009

Sample Name: Q1334-02 Acquired: 2/12/2025 15:59:59 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005853	-.001580	.0005534	.0010491	.0004015	.0676575	.2238194
Stddev	.000560	.002687	.0005986	.0012267	.0008249	.0035736	.0008460
%RSD	9.570123	170.0095	108.1812	116.9287	205.4775	5.281822	.3780011

#1	-.006500	-.000097	.0009185	.0010411	-.000520	.0696953	.2247880
#2	-.005535	-.004682	.0008791	.0022797	.001071	.0635312	.2234455
#3	-.005525	.000038	-.000138	-.000174	.000654	.0697459	.2232248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	.0000498	10.85249	.0004156	.0095781	.0195636	.1350573
Stddev	.0000384	.0001321	.01283	.0001644	.0001981	.0009120	.0042870
%RSD	86.60194	265.2094	.1182600	39.55843	2.068482	4.661843	3.174214

#1	.0000552	-.000055	10.86103	.0002512	.0098064	.0195238	.1327542
#2	.0000017	.000198	10.83773	.0004155	.0094512	.0186722	.1400036
#3	.0000761	.000006	10.85871	.0005800	.0094768	.0204949	.1324140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6781929	1.195764	.0036368	-.000284	317.6143	-.002399	.0722062
Stddev	.0015390	.002053	.0002038	.000183	.6918	.002364	.0004909
%RSD	.2269312	.1716543	5.604960	64.47884	.2178248	98.55769	.6798250

#1	.6796355	1.198128	.0037220	-.000073	317.9384	-.000234	.0725226
#2	.6765729	1.194724	.0037842	-.000401	318.0846	-.004922	.0716407
#3	.6783702	1.194439	.0034042	-.000379	316.8199	-.002040	.0724552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8104584	.0255496	.0003083	-.002184	-.000145	.8383174	.0066677
Stddev	.0350668	.0003325	.0002972	.000468	.000244	.0047514	.0007747
%RSD	4.326786	1.301568	96.39692	21.41653	167.8984	.5667815	11.61870

#1	.8369053	.0252351	.0000378	-.002501	-.000408	.8438004	.0070423
#2	.7706812	.0258977	.0006264	-.001647	.000074	.8357457	.0057769
#3	.8237886	.0255161	.0002606	-.002405	-.000102	.8354061	.0071839

Sample Name: Q1334-02 Acquired: 2/12/2025 15:59:59 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3091803	-.001922	.0505771
Stddev	.0052024	.000335	.0000925
%RSD	1.682654	17.44030	.1829517

#1	.3114755	-.001737	.0505100
#2	.3032250	-.001721	.0506827
#3	.3128405	-.002310	.0505388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.661	51019.50	10414.46	1643.893	4023.968
Stddev	4.273	97.23	9.74	4.450	5.450
%RSD	.1697717	.1905832	.0934845	.2706855	.1354471

#1	2515.830	51129.85	10419.50	1638.822	4024.101
#2	2521.288	50982.26	10403.23	1647.146	4029.350
#3	2512.865	50946.39	10420.63	1645.711	4018.452

Sample Name: Q1334-04 Acquired: 2/12/2025 16:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004501	-.004452	.0010523	.0023822	-.000298	.0724483	.2759998
Stddev	.001200	.002961	.0004957	.0011531	.000207	.0021012	.0014872
%RSD	26.64932	66.50815	47.11112	48.40395	69.48246	2.900255	.5388561

#1	-.003853	-.007232	.0004816	.0027635	-.000172	.0733030	.2771897
#2	-.003765	-.004786	.0013759	.0010868	-.000538	.0700544	.2743325
#3	-.005885	-.001338	.0012993	.0032964	-.000186	.0739874	.2764771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	.0003565	11.07087	.0006876	.0123558	.0190717	.1637918
Stddev	.0000425	.0000459	.01803	.0003185	.0000891	.0002763	.0052362
%RSD	46.54281	12.86876	.1628756	46.31940	.7211788	1.448773	3.196868

#1	.0000438	.0003253	11.05542	.0009258	.0123798	.0188098	.1578550
#2	.0001045	.0003350	11.09068	.0008112	.0122572	.0190448	.1677521
#3	.0001256	.0004091	11.06650	.0003259	.0124304	.0193604	.1657682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575281	1.071473	.0029443	-.000300	341.6632	-.000717	.0867669
Stddev	.0015329	.004831	.0004463	.000244	2.4158	.001019	.0002080
%RSD	.2749544	.4509069	15.15646	81.24788	.7070650	142.0454	.2396716

#1	.5558115	1.068489	.0028488	-.000577	339.4034	.000095	.0865749
#2	.5587603	1.077047	.0034306	-.000116	341.3768	-.001860	.0869878
#3	.5580127	1.068883	.0025536	-.000208	344.2094	-.000387	.0867381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9312227	.0360391	.0003416	-.010557	-.000161	.8101110	.0109170
Stddev	.0314335	.0001410	.0000655	.000326	.000586	.0140801	.0025966
%RSD	3.375504	.3911228	19.16321	3.085970	363.6994	1.738049	23.78471

#1	.9668457	.0359362	.0004146	-.010592	-.000820	.7954936	.0134676
#2	.9073851	.0361998	.0002880	-.010863	.000300	.8235841	.0110068
#3	.9194373	.0359814	.0003223	-.010215	.000037	.8112553	.0082767

Sample Name: Q1334-04 Acquired: 2/12/2025 16:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3308426	-.002099	.0552762
Stddev	.0037206	.000619	.0001420
%RSD	1.124574	29.50459	.2568097

#1	.3315656	-.001509	.0554007
#2	.3268136	-.002044	.0551216
#3	.3341486	-.002744	.0553064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.520	50763.72	10386.31	1636.051	4035.649
Stddev	7.429	151.03	34.04	2.247	10.972
%RSD	.2936885	.2975234	.3277794	.1373714	.2718834

#1	2525.191	50926.04	10395.40	1637.288	4033.629
#2	2538.098	50627.33	10414.88	1637.407	4047.490
#3	2525.270	50737.80	10348.64	1633.456	4025.826

Sample Name: Q1346-02 Acquired: 2/12/2025 16:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004859	-.003086	.0233547	.0021566	.0002459	.0131822	.3125450
Stddev	.000679	.000931	.0003257	.0026348	.0007401	.0046265	.0002523
%RSD	13.96699	30.17812	1.394452	122.1774	301.0001	35.09670	.0807402

#1	-.004647	-.004138	.0231362	.0051144	-.000144	.0148464	.3123071
#2	-.004312	-.002752	.0231988	.0012946	.001099	.0167464	.3125182
#3	-.005619	-.002367	.0237289	.0000607	-.000218	.0079538	.3128096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0009684	31.16289	.0008118	-.000296	.0166455	.0205253
Stddev	.000029	.0000613	.04737	.0000094	.000061	.0000893	.0020767
%RSD	23.48579	6.325911	.1520230	1.154416	20.51546	.5361703	10.11766

#1	-.000092	.0009776	31.16771	.0008197	-.000322	.0167209	.0196177
#2	-.000149	.0010245	31.20766	.0008141	-.000226	.0166687	.0190570
#3	-.000124	.0009030	31.11328	.0008014	-.000339	.0165470	.0229013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455858	.9068451	.0018822	-.000713	320.0546	-.000513	.2227516
Stddev	.0005207	.0051269	.0002037	.000458	1.9131	.001841	.0009501
%RSD	1.142134	.5653591	10.82027	64.15714	.5977561	358.6688	.4265194

#1	.0460831	.9009263	.0019460	-.001169	317.8583	-.000656	.2230233
#2	.0456297	.9099101	.0016543	-.000254	321.3581	.001395	.2235363
#3	.0450446	.9096989	.0020463	-.000718	320.9476	-.002278	.2216953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064509	.0426500	.0004722	-.011475	.0000268	.4379052	.2329302
Stddev	.0109241	.0003211	.0002729	.001250	.0001059	.0138080	.0021071
%RSD	1.546338	.7529066	57.79836	10.89001	394.7469	3.153187	.9046284

#1	.6978697	.0424285	.0006993	-.012914	.0001462	.4472273	.2306776
#2	.7027346	.0425033	.0005478	-.010849	-.000010	.4220422	.2348530
#3	.7187483	.0430183	.0001694	-.010662	-.000056	.4444461	.2332600

Sample Name: Q1346-02 Acquired: 2/12/2025 16:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4297899	-.006401	.1174942
Stddev	.0008423	.001141	.0001347
%RSD	.1959880	17.82597	.1146681

#1	.4293086	-.006066	.1176485
#2	.4292986	-.007672	.1173999
#3	.4307626	-.005465	.1174342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.444	50864.72	9901.368	1620.404	3999.778
Stddev	2.348	63.40	23.109	6.829	13.378
%RSD	.0939919	.1246443	.2333871	.4214335	.3344652

#1	2500.876	50799.34	9892.272	1613.322	4010.440
#2	2498.268	50868.89	9884.192	1620.941	4004.126
#3	2496.189	50925.93	9927.641	1626.948	3984.766

Sample Name: CCV04 Acquired: 2/12/2025 16:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869070	4.762237	4.965294	4.812565	4.816071	9.766955	9.828142
Stddev	.011577	.031574	.009636	.005122	.014348	.025792	.086683
%RSD	.2377600	.6630043	.1940758	.1064208	.2979107	.2640755	.8819911

#1	4.863901	4.782520	4.959976	4.809397	4.803580	9.737289	9.786070
#2	4.860979	4.725859	4.959489	4.809825	4.812892	9.779510	9.927832
#3	4.882331	4.778333	4.976418	4.818474	4.831742	9.784066	9.770524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453877	2.495878	24.92901	1.020749	2.474713	1.241009	5.120177
Stddev	.0011665	.006615	.07457	.001976	.005002	.004550	.014572
%RSD	.4753479	.2650349	.2991433	.1935731	.2021341	.3666001	.2846013

#1	.2440856	2.495149	24.84618	1.021929	2.472248	1.236892	5.136293
#2	.2463371	2.489658	24.99080	1.021851	2.471422	1.240243	5.116308
#3	.2457402	2.502827	24.95006	1.018468	2.480469	1.245893	5.107930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478876	25.20052	2.487478	1.245123	26.15708	2.474401	2.467261
Stddev	.005108	.16810	.006877	.002711	.07235	.014711	.013698
%RSD	.2060680	.6670319	.2764825	.2177533	.2765918	.5945098	.5552016

#1	2.473255	25.02845	2.485567	1.246248	26.24030	2.457597	2.471653
#2	2.480137	25.36434	2.481759	1.247090	26.10915	2.480652	2.478224
#3	2.483236	25.20878	2.495109	1.242030	26.12179	2.484954	2.451905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03825	4.799456	4.915072	4.976597	4.929666	5.051109	4.946141
Stddev	.13663	.022124	.008919	.013620	.014099	.018915	.004675
%RSD	.5456713	.4609732	.1814582	.2736894	.2860035	.3744744	.0945114

#1	25.06352	4.776560	4.909017	4.970213	4.913479	5.029491	4.949521
#2	24.89075	4.820718	4.910886	4.967340	4.936258	5.059216	4.940806
#3	25.16047	4.801091	4.925314	4.992237	4.939262	5.064619	4.948096

Sample Name: CCV04 Acquired: 2/12/2025 16:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857283	4.868918	4.839528
Stddev	.011495	.007233	.062173
%RSD	.2366451	.1485502	1.284695

#1	4.857071	4.866696	4.819040
#2	4.845895	4.863057	4.909360
#3	4.868881	4.877001	4.790185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.248	51362.02	9643.694	1669.718	4121.589
Stddev	2.626	39.21	50.758	12.392	4.462
%RSD	.1023941	.0763351	.5263359	.7421560	.1082526

#1	2567.127	51398.85	9700.834	1668.048	4121.332
#2	2563.631	51320.81	9603.825	1658.245	4126.173
#3	2561.986	51366.40	9626.423	1682.860	4117.261

Sample Name: CCB04 Acquired: 2/12/2025 16:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002416	.0012214	-.000580	-.001794	.0001676	-.001719
Stddev	.0009752	.0005793	.001148	.001830	.0003459	.003552
%RSD	403.7037	47.42844	197.9954	101.9964	206.4553	206.6680

#1	.0009296	.0017423	-.001064	-.002682	-.000204	-.004037
#2	-.000874	.0013242	.000731	-.003011	.000480	-.003490
#3	.000669	.0005975	-.001406	.000310	.000226	.002371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066501	-.000016	-.000121	.0321462	.0001100	-.000051
Stddev	.0009488	.000062	.000096	.0039204	.0002397	.000131
%RSD	14.26756	382.2244	79.71743	12.19536	217.9649	257.5462

#1	.0069021	.000053	-.000096	.0348012	.0003788	.000098
#2	.0074474	-.000037	-.000227	.0276435	.0000325	-.000106
#3	.0056007	-.000064	-.000039	.0339940	-.000081	-.000144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	-.000026	-.000137	.0009205	.0001411	-.000628
Stddev	.0003547	.001633	.000651	.0033274	.0003810	.000594
%RSD	322.2557	6203.425	473.4668	361.4790	270.0239	94.60277

#1	-.000021	.000453	-.000630	-.000471	-.000138	-.000912
#2	-.000161	.001313	.000600	.004718	-.000014	.000055
#3	.000512	-.001845	-.000383	-.001485	.000575	-.001026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051205	-.000923	.0047777	.3085484	.0031578	-.000018
Stddev	.0249476	.002055	.0002704	.0328008	.0007217	.000196
%RSD	4.938942	222.5149	5.659285	10.63068	22.85285	1068.514

#1	.4856545	-.000294	.0047371	.2775133	.0038581	.000163
#2	.4964636	-.003219	.0045299	.3052640	.0024165	-.000227
#3	.5332434	.000743	.0050661	.3428678	.0031988	.000009

Sample Name: CCB04 Acquired: 2/12/2025 16:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008002	-.000538	.0042076	.0000667	F .0326786	.0060393
Stddev	.0007763	.001041	.0088950	.0021723	.0030337	.0020559
%RSD	97.01606	193.4714	211.4032	3254.816	9.283523	34.04123

#1	.0001280	-.000857	.0118704	.0020195	.0296453	.0069508
#2	.0016499	-.001382	-.005547	-.002273	.0326777	.0074818
#3	.0006228	.000625	.006299	.000454	.0357127	.0036853

Elem	Sr4077
Units	ppm
Avg	.0000489
Stddev	.0000130
%RSD	26.52156

#1	.0000626
#2	.0000367
#3	.0000475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.787	52988.31	9975.811	1744.497	4438.323
Stddev	1.604	75.72	40.364	5.291	3.805
%RSD	.0609837	.1428963	.4046209	.3033229	.0857400

#1	2629.572	52911.10	9994.981	1747.376	4433.934
#2	2632.606	53062.44	9929.433	1738.391	4440.702
#3	2630.184	52991.40	10003.02	1747.726	4440.333

Sample Name: Q1346-02DUP Acquired: 2/12/2025 16:21:55 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004569	-.002639	.0246436	.0037174	.0012428	.0225125	.3235626
Stddev	.001106	.000934	.0008769	.0013312	.0014260	.0139277	.0008743
%RSD	24.20357	35.38971	3.558343	35.81086	114.7415	61.86619	.2702186

#1	-.005795	-.003257	.0245106	.0049581	.0028043	.0286251	.3245213
#2	-.003649	-.001565	.0238408	.0023111	.0009147	.0323386	.3228092
#3	-.004262	-.003096	.0255794	.0038830	.0000094	.0065738	.3233573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0009342	31.65769	.0007778	-.000096	.0168192	.0273843
Stddev	.000013	.0000723	.05967	.0001358	.000096	.0002103	.0049483
%RSD	11.78865	7.744751	.1884797	17.46024	100.3315	1.250314	18.06982

#1	-.000115	.0008718	31.70441	.0009154	-.000014	.0169879	.0296457
#2	-.000094	.0009174	31.67818	.0006438	-.000071	.0165836	.0217094
#3	-.000117	.0010135	31.59047	.0007743	-.000202	.0168861	.0307979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462028	.9333865	.0016039	-.000813	347.7732	.0001552	.2274115
Stddev	.0005436	.0065286	.0002476	.000249	2.0418	.0012258	.0021659
%RSD	1.176506	.6994538	15.43450	30.66292	.5870935	789.9919	.9524342

#1	.0463672	.9269937	.0013860	-.000977	347.2073	.0006634	.2261209
#2	.0466452	.9400429	.0015526	-.000937	346.0741	.0010451	.2262015
#3	.0455960	.9331229	.0018731	-.000526	350.0382	-.001243	.2299121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900280	.0446010	.0006734	-.011161	-.000149	.4732953	.2443860
Stddev	.0095368	.0011014	.0002478	.000510	.000724	.0045605	.0031705
%RSD	1.207150	2.469333	36.79708	4.565939	486.8026	.9635705	1.297333

#1	.7950742	.0433709	.0009566	-.011106	.000687	.4774444	.2426601
#2	.7959815	.0449366	.0004961	-.010682	-.000560	.4740291	.2424530
#3	.7790283	.0454956	.0005676	-.011696	-.000573	.4684123	.2480451

Sample Name: Q1346-02DUP Acquired: 2/12/2025 16:21:55 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4395825	-.005165	.1157178
Stddev	.0043230	.000603	.0001245
%RSD	.9834253	11.68243	.1076251

#1	.4367293	-.004492	.1156050
#2	.4445562	-.005346	.1156969
#3	.4374618	-.005657	.1158515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.392	48982.08	10004.32	1595.713	3903.977
Stddev	9.335	57.13	15.35	2.285	13.079
%RSD	.3807861	.1166384	.1534463	.1432123	.3350217

#1	2452.470	49008.92	9993.36	1596.511	3912.003
#2	2460.141	49020.84	10021.87	1597.492	3911.043
#3	2441.565	48916.47	9997.73	1593.136	3888.885

Sample Name: Q1346-02DLX5 Acquired: 2/12/2025 16:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003009	.0006579	.0043890	-.001205	.0013519	.0040012	.0708705
Stddev	.002392	.0004448	.0016323	.002126	.0004498	.0047437	.0007811
%RSD	79.50169	67.61782	37.19090	176.4525	33.27148	118.5589	1.102115

#1	-.000247	.0005291	.0035715	-.003351	.0008448	.0002147	.0717719
#2	-.004389	.0011529	.0033270	.000899	.0015081	.0093222	.0703950
#3	-.004391	.0002916	.0062686	-.001162	.0017027	.0024666	.0704445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000885	6.549425	-.000304	-.000006	.0034099	.0029301
Stddev	.000093	.0001231	.024490	.000304	.000083	.0002880	.0009769
%RSD	1064.739	139.0900	.3739263	100.0574	1436.873	8.444710	33.33996

#1	-.000055	.0001774	6.550538	.000032	.000070	.0037269	.0031815
#2	.000099	.0001400	6.524398	-.000561	.000006	.0033382	.0037568
#3	-.000070	-.000052	6.573340	-.000382	-.000094	.0031646	.0018521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087638	.1978074	.0004981	-.000695	67.72295	.0003109	.0457621
Stddev	.0008161	.0139039	.0001060	.000507	.69345	.0018920	.0006712
%RSD	9.312323	7.029004	21.28101	72.92746	1.023953	608.5800	1.466801

#1	.0087024	.2127732	.0003762	-.001262	67.09790	-.000657	.0454642
#2	.0096089	.1953579	.0005684	-.000540	67.60204	.002491	.0452914
#3	.0079802	.1852910	.0005496	-.000284	68.46890	-.000901	.0465307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797700	.0069128	.0000373	-.002233	.0009597	.1014637	.0503087
Stddev	.0014667	.0007660	.0002358	.000625	.0004066	.0009292	.0001772
%RSD	.5242472	11.08082	632.1212	28.01119	42.36391	.9157936	.3522907

#1	.2791652	.0074043	-.000234	-.001632	.0013819	.1003954	.0501281
#2	.2787024	.0073039	.000155	-.002880	.0005709	.1020842	.0504824
#3	.2814424	.0060302	.000191	-.002187	.0009263	.1019115	.0503157

Sample Name: Q1346-02DLX5 Acquired: 2/12/2025 16:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1115182	.0017369	.0234421
Stddev	.0031122	.0009216	.0001427
%RSD	2.790744	53.05889	.6085048

#1	.1151090	.0009530	.0234331
#2	.1095993	.0015056	.0235890
#3	.1098463	.0027521	.0233041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.935	51285.79	10076.59	1675.965	4189.176
Stddev	7.330	283.47	46.49	13.997	10.424
%RSD	.2859997	.5527281	.4613330	.8351365	.2488339

#1	2569.755	51575.93	10036.82	1687.782	4195.988
#2	2563.867	51271.95	10065.25	1679.605	4194.363
#3	2555.184	51009.50	10127.70	1660.508	4177.176

Sample Name: Q1346-02MS Acquired: 2/12/2025 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477006	1.706964	.9337782	1.820523	.7508035	1.831910	.4801542
Stddev	.0060462	.009823	.0051038	.012150	.0010214	.006981	.0005888
%RSD	.8086413	.5754591	.5465751	.6673961	.1360372	.3811025	.1226251

#1	.7532424	1.701522	.9366131	1.833284	.7514414	1.835511	.4794784
#2	.7412524	1.701067	.9278862	1.809094	.7496255	1.836355	.4804275
#3	.7486071	1.718303	.9368353	1.819190	.7513437	1.823863	.4805567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807878	.1924146	30.28968	.4085596	.1930601	.2949730	3.076775
Stddev	.0010218	.0010536	.04095	.0002856	.0011479	.0012315	.010995
%RSD	.5652231	.5475514	.1351974	.0698952	.5945535	.4174871	.3573451

#1	.1809457	.1931314	30.26075	.4088679	.1938464	.2956420	3.069582
#2	.1796961	.1912049	30.27175	.4083041	.1917429	.2935518	3.089431
#3	.1817215	.1929075	30.33654	.4085067	.1935909	.2957251	3.071311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236948	2.687761	.4841078	.0734739	319.1936	.2826662	.4057022
Stddev	.0010850	.011604	.0019816	.0005630	5.6467	.0008066	.0008316
%RSD	.4850297	.4317329	.4093312	.7663037	1.769060	.2853392	.2049670

#1	.2239485	2.698025	.4855416	.0741050	323.4927	.2824200	.4063230
#2	.2225055	2.675170	.4818466	.0732936	312.7986	.2820115	.4060261
#3	.2246305	2.690089	.4849353	.0730231	321.2895	.2835672	.4047574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91291	.2825771	.4039740	.6645805	.1845810	1.219119	5.871107
Stddev	.02675	.0006177	.0015851	.0035191	.0013154	.010302	.031223
%RSD	.2451455	.2185883	.3923835	.5295282	.7126567	.8450115	.5318021

#1	10.91866	.2818965	.4042581	.6672660	.1831313	1.207263	5.886569
#2	10.88375	.2831022	.4022660	.6605967	.1849134	1.225885	5.835170
#3	10.93632	.2827325	.4053978	.6658789	.1856984	1.224209	5.891580

Sample Name: Q1346-02MS Acquired: 2/12/2025 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3813237	.1833711	.2898812
Stddev	.0008756	.0007679	.0000278
%RSD	.2296269	.4187970	.0095733

#1	.3823245	.1832185	.2898587
#2	.3809472	.1826909	.2899122
#3	.3806992	.1842039	.2898728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.293	49506.71	9954.558	1595.144	4061.753
Stddev	6.769	41.56	37.422	4.141	16.506
%RSD	.2681481	.0839432	.3759268	.2595707	.4063863

#1	2520.828	49458.73	9923.754	1596.098	4053.277
#2	2532.093	49529.75	9996.204	1590.610	4080.776
#3	2519.959	49531.64	9943.718	1598.725	4051.207

Sample Name: Q1346-02MSD Acquired: 2/12/2025 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566208	1.749983	.9461347	1.831157	.7506690	1.852685	.4880632
Stddev	.0009045	.004735	.0030119	.004687	.0017004	.010282	.0009289
%RSD	.1195434	.2705509	.3183334	.2559571	.2265156	.5550013	.1903150

#1	.7558254	1.751329	.9427233	1.827259	.7523947	1.855592	.4876192
#2	.7564323	1.753898	.9472550	1.829855	.7506170	1.861200	.4874397
#3	.7576047	1.744721	.9484259	1.836358	.7489952	1.841261	.4891307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823333	.1944387	30.65255	.4053145	.1946144	.2974917	3.054842
Stddev	.0003622	.0004079	.06912	.0010169	.0004149	.0008798	.016139
%RSD	.1986584	.2097803	.2254845	.2508888	.2132174	.2957307	.5282998

#1	.1827507	.1940379	30.70950	.4052233	.1941541	.2964792	3.041186
#2	.1821017	.1944249	30.67249	.4043463	.1947292	.2979268	3.050687
#3	.1821475	.1948534	30.57565	.4063739	.1949598	.2980692	3.072652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271063	2.738643	.4885214	.0725941	312.0560	.2844606	.4001127
Stddev	.0011789	.003740	.0008238	.0005122	2.3603	.0029438	.0004603
%RSD	.5191044	.1365719	.1686393	.7056256	.7563573	1.034858	.1150371

#1	.2257660	2.739100	.4877113	.0721574	312.1389	.2820840	.3997376
#2	.2275703	2.734696	.4884946	.0724671	309.6555	.2835443	.3999742
#3	.2279827	2.742134	.4893583	.0731580	314.3738	.2877536	.4006264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67503	.2857825	.4028853	.6726203	.1862075	1.194760	6.045965
Stddev	.05881	.0023735	.0009748	.0014333	.0014301	.008047	.011003
%RSD	.5508835	.8305289	.2419523	.2130904	.7680129	.6734995	.1819947

#1	10.61024	.2870726	.4025443	.6721161	.1878251	1.187134	6.035697
#2	10.68981	.2830434	.4021268	.6715073	.1856858	1.193977	6.044618
#3	10.72503	.2872315	.4039848	.6742376	.1851114	1.203170	6.057579

Sample Name: Q1346-02MSD Acquired: 2/12/2025 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3875163	.1847157	.2885628
Stddev	.0023716	.0004221	.0006478
%RSD	.6119908	.2284923	.2244856

#1	.3847889	.1844746	.2883331
#2	.3890928	.1852031	.2892941
#3	.3886671	.1844694	.2880611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.153	50287.59	9816.288	1629.071	3996.319
Stddev	6.012	110.55	21.493	4.521	9.284
%RSD	.2404680	.2198339	.2189513	.2775003	.2323250

#1	2507.076	50334.38	9794.801	1634.078	4007.026
#2	2497.134	50367.05	9837.787	1627.845	3990.500
#3	2496.248	50161.34	9816.276	1625.289	3991.430

Sample Name: Q1346-02A Acquired: 2/12/2025 16:39:00 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7568271	1.726268	.9447099	1.824758	.7480595	1.858077	.5009705
Stddev	.0026127	.010296	.0034623	.008138	.0012977	.017350	.0004214
%RSD	.3452132	.5964258	.3664906	.4459768	.1734752	.9337787	.0841214

#1	.7539318	1.716348	.9408803	1.817642	.7471900	1.844421	.5006653
#2	.7575407	1.725552	.9456311	1.823003	.7495511	1.852210	.5007947
#3	.7590089	1.736903	.9476185	1.833631	.7474373	1.877600	.5014513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835845	.1942168	31.16707	.4077638	.1948542	.2987683	3.117852
Stddev	.0018581	.0005364	.12757	.0026706	.0004411	.0007616	.045220
%RSD	1.012107	.2762040	.4093046	.6549282	.2263791	.2549050	1.450373

#1	.1814498	.1936022	31.03189	.4100508	.1943715	.2982342	3.169652
#2	.1844654	.1944574	31.18397	.4084116	.1949549	.2984302	3.086259
#3	.1848382	.1945908	31.28534	.4048289	.1952364	.2996403	3.097643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327215	2.745970	.4880766	.0727162	320.9598	.2898326	.4044992
Stddev	.0012065	.037517	.0012580	.0005372	1.9835	.0021554	.0023358
%RSD	.5184145	1.366272	.2577510	.7388207	.6179903	.7436606	.5774580

#1	.2318978	2.703592	.4866313	.0730801	321.2676	.2908439	.4058124
#2	.2321603	2.759371	.4886733	.0729692	322.7715	.2912963	.4058829
#3	.2341063	2.774946	.4889253	.0720991	318.8404	.2873575	.4018024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87626	.2876556	.4032113	.6712850	.1897842	1.223538	6.103702
Stddev	.07511	.0025049	.0012287	.0026757	.0007482	.020439	.033247
%RSD	.6906128	.8708041	.3047305	.3985960	.3942507	1.670457	.5447072

#1	10.96053	.2847643	.4020128	.6705887	.1905267	1.244598	6.074995
#2	10.81636	.2890287	.4031530	.6690262	.1890304	1.222233	6.095981
#3	10.85189	.2891737	.4044682	.6742400	.1897955	1.203783	6.140131

Sample Name: Q1346-02A Acquired: 2/12/2025 16:39:00 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3852899	.1897357	.2842291
Stddev	.0010523	.0007327	.0006226
%RSD	.2731122	.3861905	.2190298

#1	.3848895	.1892848	.2840575
#2	.3844966	.1893411	.2837104
#3	.3864836	.1905812	.2849195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.125	49881.69	9800.047	1629.048	3986.414
Stddev	5.786	187.76	69.743	9.286	6.135
%RSD	.2320726	.3764124	.7116637	.5700298	.1539029

#1	2497.342	49670.45	9879.935	1618.792	3991.108
#2	2495.504	49945.05	9751.299	1631.467	3988.661
#3	2486.529	50029.58	9768.906	1636.886	3979.472

Sample Name: PB166680BL Acquired: 2/12/2025 16:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003175	.0004934	-.000638	.0003677	.0015867	.0078658	.0042266
Stddev	.002048	.0012984	.000416	.0018862	.0011372	.0052688	.0003539
%RSD	64.48741	263.1736	65.22885	512.9463	71.67307	66.98444	8.373316

#1	-.003505	-.000719	-.001117	-.001687	.0017299	.0086032	.0039362
#2	-.000983	.001863	-.000438	.002020	.0003847	.0022671	.0041229
#3	-.005038	.000336	-.000360	.000771	.0026456	.0127271	.0046208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000239	-.002890	.0003001	-.000194	.0003950	-.000570
Stddev	.000051	.000046	.006812	.0001882	.000119	.0004875	.008259
%RSD	50.68293	19.19582	235.7385	62.71110	61.22318	123.4007	1448.679

#1	-.000141	-.000275	-.007543	.0003175	-.000272	.0009060	-.008255
#2	-.000043	-.000187	-.006056	.0004790	-.000253	-.000065	.008163
#3	-.000117	-.000254	.004929	.0001038	-.000057	.000344	-.001618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012328	-.009890	-.000018	-.000723	-.041823	-.000519	.0013814
Stddev	.0003741	.009130	.000115	.000308	.010836	.000536	.0001513
%RSD	30.34429	92.31848	650.2091	42.65295	25.90864	103.3019	10.95315

#1	.0016217	-.000213	-.000092	-.000781	-.049443	-.000855	.0013954
#2	.0012012	-.011105	-.000076	-.000998	-.029418	-.000801	.0015253
#3	.0008755	-.018351	.000115	-.000390	-.046607	.000099	.0012236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058936	-.005064	.0001502	-.009687	.0002340	.0074498	.0059588
Stddev	.033099	.000872	.0001022	.000698	.0013807	.0103793	.0018686
%RSD	56.16024	17.21947	68.05024	7.208535	590.0157	139.3221	31.35934

#1	-.092953	-.004985	.0001059	-.009970	.0014898	.0097642	.0060423
#2	-.057016	-.004235	.0000777	-.008891	-.001245	.0164765	.0040498
#3	-.026839	-.005973	.0002672	-.010199	.000457	-.003891	.0077842

Sample Name: PB166680BL Acquired: 2/12/2025 16:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072207	-.002230	-.000009
Stddev	.0013789	.000774	.000041
%RSD	19.09595	34.69603	454.5890

#1	.0086284	-.003123	.000028
#2	.0071613	-.001773	-.000054
#3	.0058726	-.001793	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.093	54221.85	10346.63	1747.899	4595.302
Stddev	1.693	153.53	23.91	1.871	6.270
%RSD	.0631980	.2831538	.2311285	.1070480	.1364470

#1	2676.150	54077.26	10319.02	1745.776	4588.469
#2	2678.885	54205.31	10360.69	1748.615	4600.791
#3	2679.245	54382.98	10360.18	1749.306	4596.645

Sample Name: PB166680BS Acquired: 2/12/2025 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293841	1.769737	.9085178	1.745047	.7466031	1.832056
Stddev	.0035327	.026652	.0025177	.005334	.0015458	.007479
%RSD	.4843385	1.505990	.2771197	.3056495	.2070455	.4082245

#1	.7288776	1.753459	.9073804	1.744188	.7459340	1.825426
#2	.7261320	1.755258	.9067695	1.740195	.7455046	1.840163
#3	.7331427	1.800495	.9114035	1.750758	.7483708	1.830579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820286	.1783490	.1836133	.9558356	.4023093	.1899004
Stddev	.0001141	.0006328	.0005504	.0016266	.0009371	.0005666
%RSD	.0626580	.3548287	.2997809	.1701750	.2329365	.2983833

#1	.1819088	.1777328	.1834692	.9556060	.4022260	.1898348
#2	.1821358	.1789972	.1831492	.9543359	.4014166	.1893695
#3	.1820411	.1783169	.1842214	.9575647	.4032853	.1904970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949496	2.800935	.1943556	1.871722	.4762308	.0686144
Stddev	.0008174	.006480	.0013331	.005518	.0010310	.0001680
%RSD	.2771461	.2313482	.6859061	.2948329	.2164879	.2448075

#1	.2948448	2.801645	.1930221	1.876129	.4764135	.0688065
#2	.2941896	2.794129	.1943565	1.873503	.4751207	.0685416
#3	.2958144	2.807031	.1956883	1.865533	.4771583	.0684951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918234	.2792180	.1869395	8.807649	.2400869	.4036381
Stddev	.003954	.0009818	.0005313	.020252	.0017968	.0008892
%RSD	.1354979	.3516376	.2842219	.2299380	.7484057	.2202904

#1	2.915559	.2803039	.1875419	8.784275	.2390286	.4030360
#2	2.922776	.2783929	.1867392	8.819949	.2421616	.4032189
#3	2.916368	.2789573	.1865375	8.818725	.2390706	.4046594

Sample Name: PB166680BS Acquired: 2/12/2025 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493952	.1834979	F .7088779	5.151884	F .0154003	.1825028
Stddev	.0020541	.0004054	.0041638	.027589	.0023006	.0012955
%RSD	.3163061	.2209473	.5873801	.5355072	14.93888	.7098421

#1	.6470693	.1830791	.7043310	5.143838	.0179451	.1810966
#2	.6501558	.1838885	.7097978	5.129212	.0147879	.1836477
#3	.6509605	.1835261	.7125048	5.182601	.0134678	.1827640

Elem	Sr4077
Units	ppm
Avg	.1850060
Stddev	.0003858
%RSD	.2085619

#1	.1847329
#2	.1848377
#3	.1854474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.602	55668.83	10035.10	1736.008	4456.786
Stddev	6.017	147.04	43.39	6.470	6.915
%RSD	.2299432	.2641295	.4323602	.3726915	.1551515

#1	2620.763	55834.63	10082.24	1740.314	4463.964
#2	2619.339	55554.27	9996.84	1739.142	4456.227
#3	2609.703	55617.59	10026.22	1728.568	4450.168

Sample Name: Q1172-03 Acquired: 2/12/2025 16:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0022027	-.000599	-.002374	.0003217	-.006198	.0053048
Stddev	.001498	.0020611	.000488	.003180	.0016653	.004788	.0003565
%RSD	9288.397	93.56992	81.40257	133.9652	517.6816	77.25805	6.720686

#1	-.001491	.0022982	-.000102	-.001653	.0019491	-.000682	.0051839
#2	.001504	.0042144	-.000618	.000384	-.001379	-.009287	.0057060
#3	-.000062	.0000956	-.001077	-.005852	.000395	-.008624	.0050244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	-.000108	.5379795	-.000297	.0000506	.0003776	.0000616
Stddev	.0000435	.000098	.0037748	.000797	.0001352	.0005113	.0037620
%RSD	428.1522	90.86790	.7016573	268.3236	267.1759	135.4035	6111.960

#1	.0000568	.000001	.5414260	-.001066	-.000101	.0001424	-.000546
#2	.0000031	-.000136	.5385670	.000525	.000160	.0000262	-.003360
#3	-.000029	-.000189	.5339454	-.000351	.000093	.0009642	.004090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	.0491810	-.000128	-.000946	.5700606	-.001693	.0001488
Stddev	.0004538	.0071651	.000239	.000238	.0297117	.001250	.0002450
%RSD	858.5397	14.56878	186.1725	25.15584	5.212029	73.79645	164.7068

#1	.0002623	.0410005	.000037	-.001072	.5393046	-.000944	-.000081
#2	.0003642	.0522001	-.000402	-.000672	.5722726	-.001000	.000406
#3	-.000468	.0543425	-.000020	-.001095	.5986044	-.003136	.000121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488116	-.005962	-.000449	-.000169	-.000737	.0087615	.0000923
Stddev	.0250449	.000968	.000228	.000512	.000571	.0051966	.0032672
%RSD	5.580270	16.23677	50.69354	302.3674	77.56644	59.31209	3541.674

#1	.4410217	-.005286	-.000231	-.000062	-.001096	.0088854	.0001935
#2	.4768257	-.005528	-.000432	.000280	-.001036	.0138950	.0033076
#3	.4285873	-.007071	-.000686	-.000727	-.000078	.0035040	-.003224

Sample Name: Q1172-03 Acquired: 2/12/2025 16:51:35 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0249971	.0036107	.0000295
Stddev	.0006113	.0009450	.0000226
%RSD	2.445291	26.17170	76.53090

#1	.0256548	.0027186	.0000312
#2	.0244465	.0035126	.0000512
#3	.0248901	.0046009	.0000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.282	53114.57	10228.56	1724.090	4481.732
Stddev	8.727	157.01	28.06	6.157	19.012
%RSD	.3301753	.2956079	.2743625	.3571216	.4242133

#1	2646.568	53058.22	10196.22	1719.747	4494.886
#2	2649.890	52993.51	10246.43	1721.388	4490.375
#3	2633.389	53291.98	10243.03	1731.137	4459.933

Sample Name: Q1172-04 Acquired: 2/12/2025 16:55:56 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046604	.0053296	.0198560	.0272932	.0201153	.4905826	1.736950
Stddev	.0026323	.0010570	.0015657	.0018580	.0007077	.0079924	.002263
%RSD	56.48166	19.83304	7.885166	6.807531	3.518443	1.629168	.1303092

#1	.0016462	.0064695	.0180658	.0275932	.0209298	.4961924	1.734337
#2	.0058283	.0043818	.0209692	.0289830	.0197662	.4941242	1.738262
#3	.0065066	.0051375	.0205331	.0253035	.0196499	.4814314	1.738252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164290	.0240326	.0059911	.0234883	-.000392	.7326313	1.445081
Stddev	.0001645	.0000431	.0137352	.0003941	.000295	.0024675	.008327
%RSD	1.001036	.1792064	229.2592	1.677933	75.17006	.3367958	.5762641

#1	.0162490	.0239913	.0162669	.0237266	-.000733	.7318594	1.453822
#2	.0164665	.0240773	-.009609	.0237049	-.000212	.7306421	1.437240
#3	.0165714	.0240291	.011316	.0230334	-.000233	.7353925	1.444180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8191916	-.011968	.2124815	.2376827	.3328156	.2895837	.2226513
Stddev	.0022722	.003311	.0001135	.0008402	.0095869	.0004339	.0012404
%RSD	.2773675	27.66741	.0533909	.3534945	2.880543	.1498349	.5571076

#1	.8187986	-.012161	.2126120	.2378541	.3238961	.2896614	.2233037
#2	.8171416	-.008564	.2124254	.2367700	.3315973	.2899735	.2234293
#3	.8216347	-.015178	.2124070	.2384239	.3429534	.2891162	.2212208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155096	1.519755	.0511175	-.000627	.0004818	.1552533	.0092447
Stddev	.0342159	.015600	.0001851	.000120	.0003374	.0038267	.0023829
%RSD	15.87675	1.026484	.3620512	19.12298	70.02712	2.464817	25.77642

#1	.1962414	1.501809	.0509063	-.000590	.0008022	.1596645	.0071345
#2	.1952727	1.527378	.0511951	-.000761	.0005137	.1528235	.0087703
#3	.2550148	1.530077	.0512511	-.000530	.0001296	.1532721	.0118291

Sample Name: Q1172-04 Acquired: 2/12/2025 16:55:56 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0149541	.0033626	-.001444
Stddev	.0029026	.0000527	.000012
%RSD	19.41009	1.567495	.8413439

#1	.0127051	.0033740	-.001430
#2	.0182307	.0033050	-.001451
#3	.0139264	.0034086	-.001451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.787	53897.58	10048.77	1739.099	4485.859
Stddev	4.841	151.68	46.70	15.038	7.560
%RSD	.1822293	.2814153	.4646968	.8647291	.1685399

#1	2656.747	53725.87	10102.56	1724.298	4482.310
#2	2661.648	54013.29	10025.05	1738.634	4494.541
#3	2651.965	53953.59	10018.69	1754.364	4480.726

Sample Name: Q1346-01 Acquired: 2/12/2025 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034473	-.016595	5.045306	-.031689	.0131343	93.55841
Stddev	.0016194	.002594	.010140	.000865	.0008002	.04175
%RSD	1.565406	15.62936	.2009715	2.731111	6.092361	.0446242

#1	.1043886	-.019394	5.053565	-.031881	.0126503	93.51022
#2	.1015774	-.014272	5.033989	-.032442	.0140579	93.58338
#3	.1043758	-.016120	5.048362	-.030744	.0126947	93.58165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054442	.0145190	.0265783	93.74349	.6945468	.0951070
Stddev	.008259	.0000679	.0001498	.10687	.0004240	.0004868
%RSD	.2703878	.4678669	.5634696	.1140066	.0610469	.5118978

#1	3.045242	.0145898	.0267304	93.62034	.6942628	.0956186
#2	3.061217	.0145129	.0264310	93.79821	.6950342	.0946494
#3	3.056868	.0144544	.0265735	93.81193	.6943434	.0950529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546159	224.2751	2.740840	23.98233	.2967540	-.002717
Stddev	.0036345	.6119	.004237	.07498	.0011504	.000177
%RSD	.4816288	.2728270	.1545877	.3126288	.3876548	6.511277

#1	.7578629	224.1354	2.737054	24.01572	.2980794	-.002578
#2	.7506898	224.9448	2.745416	23.89646	.2961678	-.002916
#3	.7552950	223.7452	2.740049	24.03481	.2960147	-.002657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735462	.2861811	3.538241	10.27688	.0292443	.0192411
Stddev	.007015	.0027287	.009530	.06785	.0000482	.0004222
%RSD	.4041949	.9535030	.2693563	.6602071	.1646748	2.194144

#1	1.727589	.2868383	3.527250	10.24628	.0292083	.0189808
#2	1.737751	.2831838	3.544205	10.35464	.0292256	.0190143
#3	1.741046	.2885213	3.543269	10.22972	.0292990	.0197282

Sample Name: Q1346-01 Acquired: 2/12/2025 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343208	1.602727	4.155778	F 25.05326	2.542364	.1349857
Stddev	.0023393	.012976	.040079	.06314	.016490	.0010771
%RSD	.9983388	.8096322	.9644152	.2520052	.6485993	.7979676
#1	.2370175	1.589656	4.115449	25.11889	2.556916	.1338272
#2	.2331072	1.615606	4.156284	24.99296	2.524454	.1359570
#3	.2328376	1.602921	4.195602	25.04792	2.545722	.1351727

Elem	Sr4077
Units	ppm
Avg	.2376748
Stddev	.0007842
%RSD	.3299421
#1	.2377069
#2	.2368751
#3	.2384425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.508	56729.22	11314.51	1851.183	4096.472
Stddev	6.802	65.26	18.96	4.288	9.015
%RSD	.2434014	.1150452	.1675332	.2316406	.2200557
#1	2788.472	56769.97	11325.68	1854.900	4087.359
#2	2801.878	56653.95	11325.23	1846.491	4105.385
#3	2793.175	56763.74	11292.62	1852.156	4096.671

Sample Name: CCV05 Acquired: 2/12/2025 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889321	4.721687	4.973255	4.841168	4.866186	9.746280	9.704286
Stddev	.017461	.056439	.009198	.015089	.021514	.019027	.028258
%RSD	.3571211	1.195316	.1849472	.3116802	.4421025	.1952230	.2911923

#1	4.878871	4.659771	4.966335	4.826314	4.858116	9.760528	9.732088
#2	4.879614	4.735035	4.969736	4.840710	4.849875	9.753639	9.705177
#3	4.909478	4.770256	4.983692	4.856481	4.890568	9.724673	9.675593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509980	2.493516	24.72827	1.021744	2.477809	1.245739	5.002067
Stddev	.0015499	.005811	.09692	.000694	.003556	.003112	.006016
%RSD	.6174741	.2330335	.3919481	.0679503	.1435223	.2498154	.1202764

#1	.2513644	2.488782	24.71294	1.021100	2.474442	1.242611	4.995128
#2	.2523318	2.491766	24.83194	1.022480	2.477455	1.245773	5.005245
#3	.2492978	2.500001	24.63993	1.021654	2.481528	1.248834	5.005828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462523	24.97777	2.488924	1.252521	24.78697	2.453668	2.476612
Stddev	.012008	.09543	.004273	.002741	.07966	.014197	.001843
%RSD	.4876458	.3820623	.1716674	.2188782	.3213697	.5786177	.0744157

#1	2.472233	24.89345	2.485348	1.249802	24.74858	2.458073	2.475084
#2	2.466241	25.08136	2.487767	1.252474	24.73378	2.465141	2.476094
#3	2.449096	24.95850	2.493655	1.255285	24.87855	2.437790	2.478659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20574	4.922698	4.953429	4.969267	4.882229	4.922135	4.930072
Stddev	.07333	.032340	.022999	.012041	.017604	.041764	.020789
%RSD	.3029537	.6569483	.4643063	.2423146	.3605763	.8484895	.4216717

#1	24.20361	4.933742	4.939857	4.955791	4.892689	4.913499	4.907672
#2	24.13350	4.948069	4.940446	4.973039	4.892093	4.885364	4.933799
#3	24.28012	4.886283	4.979984	4.978971	4.861904	4.967542	4.948745

Sample Name: CCV05 Acquired: 2/12/2025 17:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830517	4.803692	4.884005
Stddev	.020161	.018052	.013981
%RSD	.4173718	.3757944	.2862680

#1	4.807446	4.819768	4.898989
#2	4.839358	4.807147	4.871308
#3	4.844748	4.784163	4.881718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.659	51529.78	9461.415	1663.541	4148.813
Stddev	7.292	139.88	46.043	4.889	6.069
%RSD	.2836677	.2714558	.4866409	.2938836	.1462883

#1	2573.438	51670.56	9456.809	1667.305	4153.073
#2	2576.153	51527.96	9417.849	1665.301	4151.501
#3	2562.386	51390.82	9509.588	1658.015	4141.863

Sample Name: CCB05 Acquired: 2/12/2025 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001480	.0009511	.0002848	.0001891	-.001007	-.004400
Stddev	.001364	.0015765	.0008528	.0022907	.001929	.005918
%RSD	92.19673	165.7650	299.3916	1211.408	191.6002	134.5017

#1	-.002222	.0008203	.0007091	.0027301	-.000903	-.009119
#2	-.002312	-.000556	-.000697	-.000445	.000868	-.006319
#3	.000095	.002589	.000842	-.001718	-.002986	.002239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048141	.0000094	-.000032	-.013089	.0001656	.0000225
Stddev	.0014255	.0000868	.000054	.003448	.0004463	.0002276
%RSD	29.60961	921.3420	171.1811	26.34068	269.5736	1011.226

#1	.0032314	.0000575	-.000028	-.012795	.0001709	.0002760
#2	.0059969	-.000091	-.000087	-.009797	.0006092	-.000044
#3	.0052140	.000062	.000021	-.016674	-.000283	-.000164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002412	.0009302	-.000387	-.013342	.0000109	-.000391
Stddev	.0001795	.0037847	.000359	.014326	.0001423	.000269
%RSD	74.40417	406.8750	92.73276	107.3772	1307.546	68.93435

#1	.0000400	.0046290	-.000039	-.001721	-.000013	-.000380
#2	.0002989	-.002935	-.000756	-.029348	-.000118	-.000665
#3	.0003848	.001096	-.000365	-.008956	.000163	-.000127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2678890	-.000037	-.000287	.1896461	.0012541	.0001484
Stddev	.0165396	.000953	.000232	.0131550	.0010237	.0000245
%RSD	6.174038	2559.153	80.79986	6.936593	81.62978	16.48573

#1	.2521528	-.001126	-.000232	.2048079	.0024293	.0001341
#2	.2663852	.000373	-.000087	.1828685	.0007767	.0001345
#3	.2851292	.000642	-.000541	.1812621	.0005563	.0001767

Sample Name: CCB05 Acquired: 2/12/2025 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	-.000112	.0081191	.0017003	F .0135193	.0028557
Stddev	.0007180	.000515	.0116107	.0013399	.0022776	.0005333
%RSD	1618.587	457.6809	143.0045	78.80268	16.84700	18.67325

#1	.0007365	.000417	-.003445	.0021266	.0149336	.0023912
#2	.0000936	-.000612	.008027	.0027751	.0147323	.0027380
#3	-.000697	-.000142	.019775	.0001991	.0108919	.0034380

Elem	Sr4077
Units	ppm
Avg	.0000437
Stddev	.0000090
%RSD	20.71966

#1	.0000538
#2	.0000364
#3	.0000408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.708	53406.12	10325.86	1741.493	4579.891
Stddev	1.669	38.26	1.66	4.156	6.094
%RSD	.0622236	.0716443	.0160936	.2386409	.1330690

#1	2684.556	53447.39	10327.13	1746.123	4577.671
#2	2682.258	53399.15	10326.48	1738.087	4575.217
#3	2681.310	53371.83	10323.98	1740.267	4586.784

Sample Name: PB166704BL Acquired: 2/12/2025 17:12:47 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002992	.0006408	-.000013	-.000711	.0006838	.0285178
Stddev	.001715	.0009571	.000238	.000742	.0014947	.0022990
%RSD	57.32674	149.3455	1862.958	104.2551	218.5808	8.061530

#1	-.001441	.0003190	.000086	.000143	-.000741	.0310975
#2	-.002702	.0017173	-.000284	-.001183	.002240	.0266858
#3	-.004835	-.000114	.000160	-.001094	.000552	.0277700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026211	-.000138	-.000298	.0542403	.0009200	-.000023
Stddev	.0008227	.000071	.000058	.0093729	.0000820	.000113
%RSD	31.38800	51.76488	19.42883	17.28037	8.915924	499.3743

#1	.0017361	-.000183	-.000351	.0474800	.0009870	-.000068
#2	.0033627	-.000056	-.000236	.0649399	.0009444	-.000107
#3	.0027643	-.000174	-.000308	.0503009	.0008285	.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006783	.0325351	.0032889	.0604954	.0003999	-.000603
Stddev	.0001748	.0023226	.0005085	.0153616	.0001226	.000171
%RSD	25.77540	7.138873	15.46256	25.39304	30.64752	28.36878

#1	.0008801	.0299171	.0028550	.0767799	.0002985	-.000611
#2	.0005772	.0343484	.0038485	.0584435	.0003651	-.000428
#3	.0005774	.0333398	.0031632	.0462629	.0005361	-.000770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148142	-.001678	.0045155	.1575179	-.001831	.0002616
Stddev	.0088346	.001171	.0000789	.0147119	.000789	.0002002
%RSD	4.112662	69.81848	1.747177	9.339811	43.08473	76.52239

#1	.2121315	-.000614	.0044333	.1522130	-.001232	.0004824
#2	.2076319	-.002933	.0045906	.1461942	-.002724	.0000921
#3	.2246791	-.001486	.0045226	.1741465	-.001535	.0002102

Sample Name: PB166704BL Acquired: 2/12/2025 17:12:47 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009600	.0006954	.0276083	F .0137177	F .0179159	.0022850
Stddev	.000360	.0006279	.0099128	.0012970	.0028071	.0012919
%RSD	3.751490	90.29894	35.90517	9.455217	15.66802	56.53583

#1	-.009467	.0006201	.0223955	.0152065	.0211478	.0009799
#2	-.010008	.0001085	.0390399	.0128325	.0160868	.0035632
#3	-.009325	.0013575	.0213896	.0131139	.0165129	.0023120

Elem	Sr4077
Units	ppm
Avg	.0001050
Stddev	.0000261
%RSD	24.80437

#1	.0001171
#2	.0001228
#3	.0000751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.658	53531.76	10266.05	1706.012	4420.435
Stddev	11.680	206.66	56.05	17.397	17.221
%RSD	.4463634	.3860529	.5459629	1.019772	.3895683

#1	2616.916	53604.15	10298.19	1700.015	4422.711
#2	2628.206	53692.49	10201.33	1725.615	4436.405
#3	2604.851	53298.64	10298.62	1692.407	4402.190

Sample Name: PB166704BS Acquired: 2/12/2025 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612807	1.838741	.9531358	1.841403	.7797067	1.923526
Stddev	.0023811	.006236	.0040894	.007909	.0045802	.020266
%RSD	.3127785	.3391396	.4290505	.4295332	.5874299	1.053597

#1	.7596617	1.843718	.9504924	1.841189	.7755983	1.901965
#2	.7640147	1.831746	.9510689	1.833603	.7788767	1.926429
#3	.7601656	1.840758	.9578462	1.849418	.7846452	1.942184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939920	.1835516	.1930050	1.053380	.4190375	.1988478
Stddev	.0012465	.0004109	.0011713	.006207	.0010743	.0006875
%RSD	.6425615	.2238875	.6068778	.5892667	.2563837	.3457372

#1	.1925644	.1833726	.1919425	1.058582	.4179355	.1983099
#2	.1945470	.1832605	.1928114	1.055049	.4200819	.1986111
#3	.1948647	.1840217	.1942610	1.046509	.4190950	.1996224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061301	3.133169	.1992774	1.961672	.5006624	.0732483
Stddev	.0011045	.003458	.0007765	.009502	.0022549	.0006964
%RSD	.3608106	.1103549	.3896832	.4843834	.4503934	.9507414

#1	.3054524	3.130524	.1993696	1.954508	.4986257	.0729238
#2	.3055331	3.137081	.1984588	1.972451	.5002758	.0727734
#3	.3074047	3.131901	.2000037	1.958057	.5030857	.0740478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.322094	.2933803	.1985864	9.860444	.2585634	.4128855
Stddev	.004636	.0010309	.0006162	.063781	.0018866	.0016127
%RSD	.1395583	.3513806	.3102973	.6468356	.7296276	.3905937

#1	3.321906	.2944882	.1983541	9.786837	.2607227	.4118109
#2	3.317555	.2932035	.1981201	9.899373	.2577335	.4121056
#3	3.326822	.2924493	.1992850	9.895121	.2572342	.4147399

Sample Name: PB166704BS Acquired: 2/12/2025 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6740141	.1947830	.8124817	5.448909	F .0031238	.1993800
Stddev	.0040405	.0004152	.0078026	.021299	.0022418	.0009482
%RSD	.5994606	.2131811	.9603438	.3908854	71.76554	.4755732

#1	.6706334	.1949970	.8213674	5.438004	.0042484	.1982907
#2	.6729201	.1950476	.8093294	5.435271	.0045806	.2000207
#3	.6784890	.1943044	.8067485	5.473453	.0005423	.1998285

Elem	Sr4077
Units	ppm
Avg	.1898534
Stddev	.0002236
%RSD	.1177609

#1	.1901043
#2	.1897806
#3	.1896752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.201	53600.37	10182.63	1703.187	4379.800
Stddev	11.283	111.09	33.68	4.329	21.870
%RSD	.4347724	.2072576	.3307821	.2541915	.4993370

#1	2604.832	53672.61	10213.61	1704.592	4400.463
#2	2597.984	53656.05	10187.50	1706.640	4382.042
#3	2582.787	53472.45	10146.77	1698.330	4356.896

Sample Name: Q1346-03 Acquired: 2/12/2025 17:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721789	-.017385	.9212253	-.053833	.0024443	195.6847
Stddev	.0028319	.002775	.0025853	.002848	.0012327	.1914
%RSD	3.923432	15.96029	.2806419	5.291093	50.43146	.0977908

#1	.0697341	-.017375	.9215414	-.057096	.0011398	195.9029
#2	.0752819	-.020165	.9184965	-.051839	.0026034	195.5452
#3	.0715207	-.014616	.9236381	-.052565	.0035897	195.6060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188098	.0119347	.0184197	F 2002.648	.3878184	.0522664
Stddev	.006993	.0000594	.0001185	2.196	.0024059	.0001243
%RSD	.5886023	.4976298	.6430451	.1096458	.6203595	.2377349

#1	1.192865	.0118759	.0184456	2000.757	.3859156	.0523750
#2	1.180070	.0119335	.0182904	2002.129	.3905227	.0522931
#3	1.191359	.0119947	.0185230	2005.056	.3870170	.0521309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860475	207.4806	3.053678	123.7699	.1226545	-.014979
Stddev	.0006855	.9858	.018807	.4114	.0010261	.000473
%RSD	.3684448	.4751259	.6158737	.3323815	.8365761	3.156320

#1	.1857543	208.2777	3.064778	124.0684	.1220923	-.014463
#2	.1855574	207.7859	3.031963	123.3006	.1220325	-.015392
#3	.1868308	206.3783	3.064291	123.9407	.1238389	-.015083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245665	.3207585	.8699420	14.68761	.4265058	.0063276
Stddev	.019743	.0020139	.0036331	.02053	.0019494	.0005082
%RSD	.8791766	.6278419	.4176207	.1397490	.4570607	8.031107

#1	2.232836	.3197546	.8657472	14.68002	.4257735	.0069124
#2	2.268400	.3194439	.8720840	14.71085	.4250286	.0059935
#3	2.235758	.3230770	.8719948	14.67196	.4287153	.0060769

Sample Name: Q1346-03 Acquired: 2/12/2025 17:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279221	6.482760	1.678941	F 13.46172	F 252.4815	-.187561
Stddev	.0006057	.031276	.005483	.08108	1.1388	.001233
%RSD	2.169220	.4824435	.3265713	.6023207	.4510507	.6574639
#1	.0273108	6.512831	1.672829	13.42739	252.2306	-.186156
#2	.0279335	6.450405	1.683426	13.40345	251.4891	-.188465
#3	.0285221	6.485044	1.680569	13.55432	253.7249	-.188061

Elem	Sr4077
Units	ppm
Avg	7.701465
Stddev	.034381
%RSD	.4464162
#1	7.684497
#2	7.741031
#3	7.678867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.814	47079.09	10545.24	1535.585	3204.161
Stddev	4.991	198.07	56.02	3.248	11.086
%RSD	.2119506	.4207090	.5311884	.2115439	.3460018
#1	2352.971	47009.45	10522.38	1535.693	3199.167
#2	2360.464	46925.24	10609.07	1532.284	3216.866
#3	2351.006	47302.57	10504.26	1538.778	3196.451

Sample Name: Q1353-01 Acquired: 2/12/2025 17:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412727	-.064302	.4312280	-.107124	.0087534	217.5962	1.890249
Stddev	.0011875	.006012	.0007485	.003878	.0008421	1.8958	.001880
%RSD	2.877095	9.349384	.1735733	3.620038	9.619659	.8712636	.0994639

#1	.0399130	-.070169	.4303791	-.111602	.0086869	216.3678	1.891176
#2	.0421056	-.064582	.4315118	-.104894	.0079465	219.7796	1.891485
#3	.0417995	-.058155	.4317932	-.104876	.0096267	216.6411	1.888085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270892	.0522689	70.58505	.4927603	.3324098	.4229935	583.1159
Stddev	.0000823	.0008241	.16381	.0011458	.0008491	.0015115	3.3207
%RSD	.3036657	1.576640	.2320676	.2325174	.2554285	.3573240	.5694793

#1	.0270724	.0521337	70.72143	.4920771	.3332180	.4237233	584.1726
#2	.0271785	.0531522	70.63038	.4940830	.3315251	.4240017	579.3954
#3	.0270166	.0515208	70.40336	.4921206	.3324863	.4212557	585.7797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53402	138.3599	.6620410	-.046397	4.475436	.6307803	1.550782
Stddev	.02029	.1524	.0008131	.000994	.015581	.0020239	.005454
%RSD	.1926122	.1101363	.1228151	2.142660	.3481398	.3208503	.3516740

#1	10.54617	138.4828	.6627795	-.045365	4.489614	.6330013	1.552439
#2	10.54531	138.4076	.6611697	-.046479	4.477939	.6290402	1.544691
#3	10.51060	138.1894	.6621739	-.047349	4.458755	.6302992	1.555214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.88895	.9566820	.0052339	-.001666	7.584237	3.910673	8.633527
Stddev	.05503	.0071478	.0003831	.000365	.013912	.058742	.027942
%RSD	.1452469	.7471420	7.319093	21.93431	.1834325	1.502103	.3236453

#1	37.89298	.9517557	.0052536	-.001278	7.600284	3.977519	8.653364
#2	37.94186	.9534102	.0048414	-.001717	7.575572	3.867280	8.645645
#3	37.83201	.9648800	.0056068	-.002004	7.576855	3.887220	8.601571

Sample Name: Q1353-01 Acquired: 2/12/2025 17:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325457	.7534285	-.312061
Stddev	.014204	.0015628	.003161
%RSD	1.071666	.2074203	1.013033

#1	1.341580	.7551830	-.312591
#2	1.320004	.7529164	-.308668
#3	1.314787	.7521860	-.314923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.981	62077.60	12602.27	2023.649	3828.400
Stddev	1.983	91.90	18.16	5.449	3.378
%RSD	.0659079	.1480415	.1440848	.2692852	.0882259

#1	3008.354	62123.81	12592.47	2017.704	3824.507
#2	3007.387	61971.76	12591.13	2024.835	3830.146
#3	3011.202	62137.22	12623.23	2028.407	3830.548

Sample Name: Q1353-01DUP Acquired: 2/12/2025 17:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433722	-.062133	.4323312	-.104360	.0075551	216.0073	1.879225
Stddev	.0010322	.007059	.0016644	.000986	.0032116	.7531	.002578
%RSD	2.379777	11.36103	.3849779	.9452035	42.50920	.3486631	.1371650

#1	.0422058	-.054608	.4335079	-.105466	.0082950	215.1988	1.881921
#2	.0441673	-.063183	.4330588	-.103573	.0040381	216.6890	1.878970
#3	.0437436	-.068608	.4304269	-.104039	.0103322	216.1341	1.876785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267408	.0524237	69.98988	.4939075	.3319483	.4125464	587.3299
Stddev	.0000745	.0001480	.06682	.0014157	.0002191	.0003211	1.0769
%RSD	.2787713	.2823942	.0954729	.2866261	.0659905	.0778386	.1833478

#1	.0266799	.0522747	70.06385	.4923859	.3317598	.4125277	587.2366
#2	.0268239	.0525708	69.93387	.4941510	.3318964	.4128765	586.3027
#3	.0267186	.0524256	69.97192	.4951856	.3321886	.4122351	588.4503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43723	137.4324	.6633085	-.043571	4.430274	.6264268	1.541467
Stddev	.02714	.0826	.0006156	.000379	.012593	.0022564	.005359
%RSD	.2600130	.0601263	.0928044	.8704668	.2842575	.3602060	.3476816

#1	10.45770	137.4739	.6632560	-.043134	4.419221	.6249507	1.537959
#2	10.40645	137.3372	.6627209	-.043774	4.443984	.6253056	1.538806
#3	10.44756	137.4860	.6639487	-.043807	4.427617	.6290243	1.547636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.16392	.9490570	.0049490	-.001003	7.563715	4.400943	8.546629
Stddev	.07209	.0023527	.0002923	.001617	.008709	.021603	.009521
%RSD	.1889053	.2478978	5.905686	161.1188	.1151458	.4908719	.1113970

#1	38.13320	.9502601	.0050266	-.002426	7.573569	4.420465	8.543185
#2	38.24629	.9463460	.0046258	.000755	7.560528	4.377734	8.539311
#3	38.11228	.9505647	.0051947	-.001339	7.557048	4.404631	8.557393

Sample Name: Q1353-01DUP Acquired: 2/12/2025 17:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290698	.7498282	-.316410
Stddev	.007648	.0004526	.001612
%RSD	.5925507	.0603549	.5094845

#1	1.291876	.7502547	-.317144
#2	1.282529	.7498764	-.314561
#3	1.297689	.7493534	-.317524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.598	62130.42	12763.44	1994.632	3828.060
Stddev	4.157	28.63	50.14	7.651	7.439
%RSD	.1382717	.0460761	.3928295	.3835663	.1943278

#1	3011.213	62140.52	12714.88	2000.619	3836.584
#2	3005.438	62152.62	12815.02	1997.266	3822.879
#3	3003.145	62098.11	12760.42	1986.013	3824.718

Sample Name: Q1353-01DLX5 Acquired: 2/12/2025 17:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081134	-.005308	.0924452	-.025062	.0018591	51.49790	.4332669
Stddev	.0010999	.001015	.0009605	.002059	.0013302	.00911	.0019906
%RSD	13.55660	19.12864	1.039009	8.216309	71.55424	.0176829	.4594396

#1	.0090998	-.004456	.0916529	-.025399	.0033873	51.49254	.4312853
#2	.0083132	-.006431	.0921692	-.026931	.0009613	51.50841	.4332492
#3	.0069274	-.005036	.0935135	-.022855	.0012286	51.49275	.4352664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070828	.0069319	17.40320	.1257671	.0694395	.1125676	143.6847
Stddev	.0001287	.0000667	.02058	.0004155	.0001652	.0007102	.5064
%RSD	1.817630	.9623164	.1182413	.3304074	.2379236	.6309440	.3524710

#1	.0071998	.0068917	17.37949	.1262034	.0693082	.1132094	143.0999
#2	.0071037	.0068951	17.41366	.1257220	.0693852	.1118045	143.9750
#3	.0069449	.0070089	17.41644	.1253760	.0696250	.1126890	143.9793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530114	33.40346	.1418563	-.011165	1.153240	.1515127	.3851827
Stddev	.002449	.06480	.0001465	.000496	.013147	.0015255	.0008612
%RSD	.0968084	.1939872	.1032815	4.446380	1.140037	1.006815	.2235845

#1	2.528266	33.46303	.1419517	-.011672	1.138518	.1529687	.3854373
#2	2.529183	33.41288	.1416877	-.011143	1.157389	.1516433	.3842229
#3	2.532892	33.33446	.1419297	-.010679	1.163812	.1499262	.3858879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.544802	.2506404	.0010551	-.001175	1.824340	.9662886	1.772809
Stddev	.057920	.0012382	.0001072	.000406	.003632	.0066540	.006795
%RSD	.6778386	.4940179	10.15590	34.51655	.1990840	.6886162	.3832758

#1	8.484459	.2500922	.0010628	-.001077	1.820167	.9617083	1.770161
#2	8.549999	.2497710	.0011582	-.000827	1.826789	.9739212	1.767737
#3	8.599949	.2520581	.0009443	-.001621	1.826064	.9632364	1.780529

Sample Name: Q1353-01DLX5 Acquired: 2/12/2025 17:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2652502	.1740404	-.075830
Stddev	.0027260	.0016854	.000510
%RSD	1.027724	.9683963	.6723641

#1	.2627927	.1721039	-.075266
#2	.2681824	.1748410	-.075965
#3	.2647755	.1751763	-.076259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.908	54671.17	10724.60	1771.042	4173.169
Stddev	1.007	40.04	12.13	4.657	1.255
%RSD	.0372300	.0732328	.1131218	.2629330	.0300626

#1	2705.492	54716.69	10716.45	1771.085	4174.130
#2	2705.487	54641.42	10718.81	1775.678	4171.750
#3	2703.745	54655.40	10738.55	1766.364	4173.629

Sample Name: Q1353-01MS Acquired: 2/12/2025 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6346848	1.613528	1.339094	1.264930	.2977823	228.7957
Stddev	.0012851	.015436	.007583	.002884	.0021156	1.2944
%RSD	.2024713	.9566813	.5662582	.2279974	.7104454	.5657578

#1	.6336414	1.602488	1.339482	1.262767	.2966200	227.6873
#2	.6361202	1.606930	1.331325	1.263818	.2965027	230.2183
#3	.6342928	1.631167	1.346475	1.268204	.3002242	228.4813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151196	.1674648	.2385168	73.78502	.7881928	.5364351
Stddev	.009064	.0013778	.0010575	.09247	.0038321	.0023621
%RSD	.4213258	.8227210	.4433596	.1253184	.4861847	.4403242

#1	2.141379	.1684735	.2386245	73.74543	.7922342	.5361611
#2	2.159247	.1680259	.2374096	73.89069	.7877325	.5342220
#3	2.152962	.1658950	.2395163	73.71895	.7846117	.5389222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6183653	577.2036	10.47366	153.2022	1.150126	.0185438
Stddev	.0014991	1.2643	.03382	.1759	.005374	.0008711
%RSD	.2424289	.2190334	.3229296	.1148447	.4672763	4.697427

#1	.6175378	577.0557	10.44109	153.1567	1.148639	.0185790
#2	.6174623	576.0198	10.50861	153.3964	1.145651	.0176556
#3	.6200957	578.5353	10.47128	153.0535	1.156087	.0193967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356290	.8164279	1.790580	49.90413	.8896243	.2920465
Stddev	.022850	.0035292	.004063	.25214	.0013463	.0009554
%RSD	.3106163	.4322726	.2269134	.5052451	.1513293	.3271367

#1	7.349820	.8128352	1.792878	49.78868	.8881473	.2913388
#2	7.337374	.8165587	1.792974	49.73040	.8907825	.2916674
#3	7.381678	.8198899	1.785889	50.19333	.8899432	.2931332

Sample Name: Q1353-01MS Acquired: 2/12/2025 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294927	7.255451	5.098860	F 14.57336	1.372192	.9609620
Stddev	.0062851	.009497	.054232	.05801	.002274	.0022311
%RSD	.9984342	.1308889	1.063611	.3980365	.1657455	.2321768

#1	.6283911	7.244502	5.102854	14.57664	1.374165	.9584728
#2	.6238313	7.260397	5.042742	14.51378	1.369704	.9616314
#3	.6362558	7.261453	5.150985	14.62965	1.372706	.9627818

Elem	Sr4077
Units	ppm
Avg	-.127104
Stddev	.001046
%RSD	.8230260

#1	-.127017
#2	-.126103
#3	-.128190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.198	61281.46	12639.30	1949.042	3771.918
Stddev	4.704	237.19	68.84	5.388	12.523
%RSD	.1585486	.3870524	.5446465	.2764524	.3320056

#1	2968.643	61007.62	12585.88	1945.714	3773.661
#2	2971.010	61422.40	12615.04	1946.152	3783.478
#3	2961.941	61414.37	12716.98	1955.258	3758.615

Sample Name: Q1353-01MSD Acquired: 2/12/2025 17:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6404301	1.613303	1.345513	1.272167	.3013717	227.5774
Stddev	.0032300	.006418	.003279	.002669	.0025171	2.0063
%RSD	.5043400	.3978193	.2437111	.2097980	.8352045	.8815704

#1	.6367012	1.608604	1.344450	1.270123	.3031530	228.3438
#2	.6422298	1.620615	1.342897	1.271192	.2984921	225.3009
#3	.6423593	1.610689	1.349192	1.275187	.3024700	229.0875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137753	.1681443	.2388515	73.37797	.7874123	.5365148
Stddev	.006996	.0009608	.0004110	.22121	.0013873	.0005234
%RSD	.3272442	.5714169	.1720840	.3014628	.1761874	.0975623

#1	2.144827	.1691646	.2385708	73.62104	.7887099	.5365075
#2	2.137593	.1672568	.2386603	73.32438	.7859500	.5359951
#3	2.130839	.1680115	.2393232	73.18848	.7875771	.5370419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244982	569.4628	10.39938	152.3487	1.149729	.0172648
Stddev	.0013117	2.8112	.02780	.4188	.000719	.0004706
%RSD	.2100350	.4936585	.2673230	.2748896	.0625605	2.725647

#1	.6243122	572.7021	10.43148	152.8205	1.149842	.0177917
#2	.6232895	568.0249	10.38315	152.0209	1.150385	.0168864
#3	.6258929	567.6613	10.38351	152.2048	1.148960	.0171164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.153574	.8114683	1.772272	49.54766	.8884971	.2961131
Stddev	.009671	.0043726	.004068	.06159	.0087247	.0003136
%RSD	.1351961	.5388449	.2295379	.1243127	.9819607	.1058961

#1	7.143166	.8163961	1.775939	49.55857	.8985606	.2957698
#2	7.162283	.8099567	1.767896	49.60307	.8838712	.2961850
#3	7.155274	.8080520	1.772982	49.48134	.8830595	.2963845

Sample Name: Q1353-01MSD Acquired: 2/12/2025 17:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271453	7.238151	5.913715	F 14.48609	1.348840	.9459818
Stddev	.0004448	.021495	.094797	.04249	.003077	.0036402
%RSD	.0709167	.2969635	1.602999	.2932826	.2280978	.3848069
#1	.6274810	7.262967	5.844915	14.43726	1.345302	.9501745
#2	.6273140	7.225321	6.021846	14.51455	1.350333	.9441443
#3	.6266409	7.226167	5.874382	14.50647	1.350886	.9436266

Elem	Sr4077
Units	ppm
Avg	-.116389
Stddev	.002100
%RSD	1.804173
#1	-.118750
#2	-.115686
#3	-.114731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.969	61444.86	12589.86	1952.917	3774.670
Stddev	1.925	123.91	62.46	6.070	2.137
%RSD	.0648208	.2016675	.4960745	.3108425	.0566087
#1	2967.606	61419.64	12532.02	1950.015	3777.126
#2	2971.171	61579.45	12656.08	1959.893	3773.239
#3	2968.132	61335.50	12581.48	1948.841	3773.645

Sample Name: Q1353-01A Acquired: 2/12/2025 17:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6380514	1.650723	1.358398	1.281973	.3049377	230.9964
Stddev	.0060966	.005129	.001821	.004773	.0000434	1.8433
%RSD	.9555023	.3107196	.1340418	.3723146	.0142238	.7979859

#1	.6312423	1.645073	1.356340	1.286998	.3049878	229.3013
#2	.6430036	1.655086	1.359798	1.277500	.3049133	230.7290
#3	.6399083	1.652009	1.359057	1.281420	.3049121	232.9588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161832	.1689071	.2407127	73.94173	.7972195	.5416015
Stddev	.004358	.0007390	.0003401	.22540	.0016646	.0012477
%RSD	.2015816	.4375451	.1412918	.3048409	.2088021	.2303777

#1	2.166850	.1693735	.2407538	74.17177	.7954033	.5414507
#2	2.159641	.1680550	.2403539	73.72126	.7975826	.5404360
#3	2.159005	.1692927	.2410304	73.93218	.7986726	.5429177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6207117	581.4412	10.50317	154.1721	1.160856	.0188904
Stddev	.0060097	4.8539	.03021	.5283	.001876	.0011342
%RSD	.9682002	.8348043	.2875918	.3426745	.1616306	6.004150

#1	.6222140	578.6930	10.53334	154.6824	1.158795	.0185465
#2	.6140933	587.0457	10.47293	153.6275	1.161305	.0201568
#3	.6258278	578.5850	10.50325	154.2063	1.162466	.0179680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.319710	.8217531	1.793591	50.44241	.9091295	.2985282
Stddev	.014500	.0048553	.003228	.08943	.0092348	.0007180
%RSD	.1980987	.5908497	.1799548	.1772920	1.015786	.2405143

#1	7.308050	.8255502	1.792926	50.42637	.9039967	.2986382
#2	7.335947	.8162823	1.790748	50.53877	.9197905	.2977616
#3	7.315134	.8234268	1.797100	50.36208	.9036013	.2991849

Sample Name: Q1353-01A Acquired: 2/12/2025 17:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6358712	7.330179	6.193342	F 14.73539	1.360731	.9564690
Stddev	.0031775	.021114	.053189	.04385	.006804	.0027963
%RSD	.4997067	.2880466	.8588110	.2975764	.5000161	.2923553
#1	.6323524	7.352473	6.249361	14.72935	1.364151	.9585925
#2	.6385305	7.310485	6.143528	14.69487	1.365145	.9533008
#3	.6367308	7.327577	6.187137	14.78194	1.352895	.9575138

Elem	Sr4077
Units	ppm
Avg	-.127667
Stddev	.005096
%RSD	3.991436
#1	-.123986
#2	-.133483
#3	-.125532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.898	60704.54	12558.05	1935.952	3743.002
Stddev	2.776	54.46	39.57	.535	4.854
%RSD	.0940736	.0897159	.3150893	.0276376	.1296779
#1	2950.885	60737.59	12538.80	1935.932	3745.223
#2	2953.680	60641.68	12603.56	1936.496	3746.348
#3	2948.128	60734.35	12531.79	1935.427	3737.435

Sample Name: Q1354-01 Acquired: 2/12/2025 17:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384159	-.041174	.3251076	-.067882	.0051720	106.7676	.6725573
Stddev	.0045211	.002715	.0012661	.002636	.0017942	.3375	.0039242
%RSD	11.76893	6.594872	.3894470	3.883811	34.68997	.3161491	.5834747

#1	.0413516	-.039703	.3253009	-.065952	.0034219	106.8812	.6683758
#2	.0332095	-.044307	.3237559	-.070886	.0050870	107.0337	.6761599
#3	.0406866	-.039511	.3262659	-.066808	.0070072	106.3879	.6731361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138972	.0276557	557.6916	.3800209	.1476407	.2941537	327.9638
Stddev	.0000598	.0005596	5.7880	.0012531	.0007185	.0004822	1.9140
%RSD	.4303846	2.023597	1.037858	.3297393	.4866531	.1639344	.5835940

#1	.0138889	.0282846	557.3640	.3792233	.1468138	.2944559	325.8837
#2	.0139607	.0274702	563.6365	.3793742	.1481127	.2944077	328.3573
#3	.0138419	.0272124	552.0744	.3814652	.1479956	.2935976	329.6505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809837	334.5369	.3579699	-.026229	8.122345	.3926453	.6955062
Stddev	.022200	1.2210	.0001860	.000890	.016949	.0021498	.0016371
%RSD	.7900951	.3649778	.0519651	3.392519	.2086734	.5475246	.2353873

#1	2.787690	334.1585	.3581039	-.027251	8.112246	.3934729	.6969997
#2	2.832091	335.9023	.3577575	-.025631	8.112875	.3942584	.6957629
#3	2.809731	333.5499	.3580482	-.025804	8.141912	.3902047	.6937558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19994	.0930659	.0046128	-.005485	4.183247	5.348060	5.032777
Stddev	.08060	.0016559	.0003173	.001044	.020489	.029997	.003481
%RSD	.7196320	1.779308	6.877903	19.03400	.4897952	.5609011	.0691640

#1	11.12354	.0912640	.0042528	-.004287	4.163905	5.380262	5.035866
#2	11.19211	.0934128	.0048516	-.005962	4.204718	5.343008	5.029006
#3	11.28417	.0945209	.0047339	-.006205	4.181120	5.320909	5.033460

Sample Name: Q1354-01 Acquired: 2/12/2025 17:50:59 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.882210	.0961603	.2839361
Stddev	.009871	.0009153	.0051413
%RSD	.1678130	.9518439	1.810716

#1	5.874801	.0955175	.2891586
#2	5.893416	.0957552	.2837697
#3	5.878414	.0972083	.2788801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.198	53969.82	11221.46	1729.956	3514.822
Stddev	1.992	27.30	56.77	5.079	3.515
%RSD	.0753716	.0505925	.5059218	.2935636	.0999955

#1	2645.469	53973.13	11235.89	1728.573	3515.345
#2	2641.744	53995.32	11158.87	1725.712	3518.046
#3	2642.380	53941.01	11269.63	1735.583	3511.076

Sample Name: CCV06 Acquired: 2/12/2025 17:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909840	4.737150	4.982986	4.864038	4.889526	9.863668	9.928436
Stddev	.007270	.042496	.009381	.010291	.008341	.036042	.134210
%RSD	.1480652	.8970836	.1882638	.2115726	.1705874	.3654011	1.351772

#1	4.911723	4.711241	4.977151	4.863866	4.893490	9.859537	10.00957
#2	4.901815	4.714014	4.978000	4.853833	4.879943	9.829869	9.77352
#3	4.915984	4.786194	4.993807	4.874413	4.895147	9.901597	10.00221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495669	2.499829	25.19989	1.022860	2.485093	1.248048	5.178240
Stddev	.0008703	.006317	.03975	.001708	.005271	.001233	.009153
%RSD	.3487348	.2527010	.1577277	.1669863	.2120929	.0987575	.1767516

#1	.2490215	2.496071	25.16703	1.021969	2.481840	1.248863	5.187376
#2	.2491086	2.496294	25.18859	1.024830	2.482264	1.246630	5.178274
#3	.2505706	2.507122	25.24407	1.021782	2.491174	1.248651	5.169071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530785	25.36766	2.496495	1.258575	25.65181	2.506914	2.485743
Stddev	.004700	.06980	.004165	.001436	.09447	.002546	.008761
%RSD	.1857042	.2751525	.1668428	.1141172	.3682596	.1015598	.3524591

#1	2.525603	25.38037	2.494835	1.258493	25.61776	2.505466	2.476557
#2	2.534772	25.29238	2.493416	1.260050	25.75858	2.505423	2.494007
#3	2.531980	25.43023	2.501235	1.257182	25.57909	2.509854	2.486666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09311	4.912021	4.964443	4.978020	5.006256	5.113848	4.960600
Stddev	.10990	.013591	.010656	.015193	.002509	.023537	.025095
%RSD	.4379866	.2766885	.2146451	.3052091	.0501185	.4602601	.5058896

#1	25.06125	4.899917	4.967263	4.968463	5.004704	5.097765	4.937577
#2	25.21542	4.909421	4.952661	4.970058	5.009150	5.140863	4.956872
#3	25.00265	4.926724	4.973406	4.995540	5.004912	5.102915	4.987350

Sample Name: CCV06 Acquired: 2/12/2025 17:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853352	4.993897	4.899194
Stddev	.021003	.010554	.060324
%RSD	.4327493	.2113350	1.231304

#1	4.833753	4.989354	4.838699
#2	4.850781	5.005962	4.899537
#3	4.875522	4.986376	4.959346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.554	52429.68	9729.621	1702.975	4223.095
Stddev	7.280	55.62	38.837	5.365	8.980
%RSD	.2780004	.1060889	.3991618	.3150473	.2126356

#1	2610.247	52475.60	9741.477	1709.109	4216.341
#2	2623.822	52367.83	9761.148	1700.660	4233.286
#3	2621.592	52445.61	9686.238	1699.156	4219.659

Sample Name: CCB06 Acquired: 2/12/2025 17:59:22 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000931	.0023187	-.000636	-.000600	.0007491	.0000341	.0046390
Stddev	.000507	.0013890	.000605	.001321	.0008197	.0056740	.0011709
%RSD	54.50158	59.90306	95.03652	220.2508	109.4195	16646.88	25.23889

#1	-.000750	.0012829	-.000157	-.001561	.0001982	.0010370	.0055566
#2	-.000539	.0017761	-.000436	.000906	.0003581	-.006075	.0050402
#3	-.001504	.0038970	-.001316	-.001144	.0016912	.005140	.0033204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000330	.0007022	.0000360	-.000176	-.000106	.0031175
Stddev	.000029	.0000215	.0046836	.0001447	.000140	.000192	.0072214
%RSD	381.9427	64.90312	666.9347	402.2077	79.69540	181.8828	231.6429

#1	-.000013	.0000203	.0027274	-.000061	-.000325	-.000005	.0101929
#2	.000023	.0000210	-.004653	-.000033	-.000047	.000015	.0034012
#3	-.000033	.0000578	.004032	.000202	-.000155	-.000327	-.004242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.002807	-.000010	-.000380	.2223547	-.000939	-.000082
Stddev	.000123	.015462	.000198	.000134	.0194982	.000823	.000368
%RSD	84.68124	550.9288	1975.293	35.29758	8.768963	87.59679	449.6399

#1	-.000013	.002363	-.000176	-.000413	.2052690	.000011	-.000293
#2	-.000166	-.020191	.000209	-.000233	.2181995	-.001415	-.000295
#3	-.000256	.009409	-.000064	-.000495	.2435956	-.001414	.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625595	.0019119	.0001980	.0002792	.0001074	.0081308	.0004351
Stddev	.0277929	.0004873	.0001002	.0005855	.0009368	.0037150	.0005319
%RSD	17.09707	25.48902	50.61313	209.7475	872.4234	45.69073	122.2537

#1	.1603228	.0015839	.0001389	-.000393	.0011566	.0124135	-.000128
#2	.1359525	.0024719	.0001414	.000553	-.000645	.0057772	.000504
#3	.1914032	.0016799	.0003137	.000678	-.000189	.0062016	.000929

Sample Name: CCB06 Acquired: 2/12/2025 17:59:22 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092217	.0012294	.0000821
Stddev	.0025775	.0010747	.0000078
%RSD	27.95005	87.41792	9.436499

#1	.0073091	.0012576	.0000855
#2	.0121528	.0001409	.0000732
#3	.0082031	.0022898	.0000875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.681	53337.82	10204.99	1733.697	4502.834
Stddev	4.427	209.65	81.02	8.143	9.818
%RSD	.1666941	.3930569	.7938948	.4696815	.2180381

#1	2655.523	53502.23	10209.13	1740.562	4499.214
#2	2651.335	53101.73	10121.99	1724.700	4495.339
#3	2660.185	53409.49	10283.86	1735.828	4513.947

Sample Name: Q1172-06 Acquired: 2/12/2025 18:03:42 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010347	.0007337	-.000649	.0010457	-.000116	.0027141	.0033488
Stddev	.0027366	.0015218	.000595	.0006139	.000129	.0063651	.0003219
%RSD	264.4841	207.4070	91.65121	58.71163	111.5222	234.5189	9.611776

#1	.0028555	-.000982	-.000023	.0016635	.000028	.0041748	.0033549
#2	-.002112	.001264	-.001206	.0010379	-.000220	-.004254	.0030239
#3	.002361	.001919	-.000717	.0004357	-.000155	.008222	.0036676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000118	-.009348	-.000039	-.000110	-.000161	-.001583
Stddev	.000016	.000034	.006099	.000289	.000183	.000136	.004379
%RSD	30.33608	28.49615	65.24900	736.7427	167.0260	84.75046	276.5961

#1	-.000037	-.000150	-.002576	.000292	-.000302	-.000315	.001954
#2	-.000050	-.000083	-.014410	-.000168	-.000090	-.000057	-.000222
#3	-.000068	-.000122	-.011056	-.000242	.000063	-.000110	-.006481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.010131	.0001040	-.000428	.3134735	-.001171	-.000149
Stddev	.000787	.014362	.0000754	.000127	.0144229	.001154	.000227
%RSD	237.4522	141.7617	72.48540	29.58516	4.601002	98.53134	152.9142

#1	.000536	.002082	.0001674	-.000346	.2970223	-.002454	-.000119
#2	-.000529	-.025954	.0000207	-.000364	.3194538	-.000221	.000063
#3	-.001001	-.006521	.0001239	-.000574	.3239442	-.000837	-.000389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627151	-.001552	.0000377	-.000468	.0010247	.0588862	.0037632
Stddev	.0384302	.000863	.0001397	.000444	.0007573	.0070919	.0014226
%RSD	23.61808	55.61147	370.3633	94.95060	73.89780	12.04335	37.80344

#1	.1200151	-.001885	-.000033	.000020	.0016672	.0510968	.0036501
#2	.1736051	-.000572	.000199	-.000849	.0012172	.0605927	.0052389
#3	.1945251	-.002200	-.000052	-.000575	.0001898	.0649692	.0024005

Sample Name: Q1172-06 Acquired: 2/12/2025 18:03:42 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057938	.0006534	-.000009
Stddev	.0046344	.0014825	.000024
%RSD	79.98918	226.8699	280.9180

#1	.0026316	-.000592	-.000003
#2	.0036361	.000260	.000012
#3	.0111136	.002293	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.011	53087.54	10271.03	1722.542	4510.910
Stddev	5.153	91.75	33.50	8.799	4.495
%RSD	.1937951	.1728359	.3261777	.5107869	.0996447

#1	2657.507	53185.67	10232.68	1732.384	4505.908
#2	2664.749	53073.08	10285.78	1719.806	4514.613
#3	2654.778	53003.87	10294.62	1715.437	4512.208

Sample Name: PB166414BL Acquired: 2/12/2025 18:08:03 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	.0009757	-.001019	-.001307	.0000229	-.005153	.0040597
Stddev	.003155	.0011047	.000052	.002092	.0007081	.003401	.0005530
%RSD	340.0112	113.2164	5.121071	160.0005	3092.059	66.00029	13.62091

#1	-.003013	.0000676	-.001012	-.003412	-.000176	-.002357	.0034292
#2	.002702	.0022056	-.000971	.000772	.000809	-.004163	.0042876
#3	-.002473	.0006540	-.001074	-.001282	-.000565	-.008939	.0044622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	-.000092	-.002752	-.000025	.0000074	.0000543	.0023510
Stddev	.0000352	.000073	.006505	.000325	.0001511	.0003479	.0010840
%RSD	57.19987	79.19095	236.3673	1312.289	2029.669	640.5600	46.10643

#1	.0000221	-.000104	-.004275	.000341	.0000772	-.000009	.0035578
#2	.0000728	-.000159	.004379	-.000133	-.000166	-.000258	.0014600
#3	.0000899	-.000014	-.008361	-.000282	.000111	.000429	.0020353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.004406	-.000158	-.000420	.2016340	-.001050	-.000013
Stddev	.000270	.017855	.000205	.000327	.0085354	.000328	.000199
%RSD	446.3659	405.2114	129.5652	77.85058	4.233118	31.24251	1529.192

#1	-.000291	-.003473	-.000194	-.000735	.1934133	-.001417	.000027
#2	-.000127	.012964	-.000342	-.000444	.2010360	-.000785	-.000228
#3	.000237	-.022710	.000063	-.000082	.2104527	-.000948	.000163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539203	-.002302	-.000173	-.000127	-.000284	.0065105	.0031344
Stddev	.0299933	.000339	.000233	.000362	.000608	.0100437	.0008835
%RSD	19.48626	14.72015	134.7793	285.9756	214.2877	154.2697	28.18587

#1	.1714415	-.001970	-.000162	-.000419	.000418	-.004562	.0037885
#2	.1710317	-.002647	-.000411	-.000240	-.000653	.015034	.0034854
#3	.1192878	-.002288	.000055	.000278	-.000617	.009060	.0021294

Sample Name: PB166414BL Acquired: 2/12/2025 18:08:03 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051563	.0004743	-.000002
Stddev	.0025240	.0002195	.000007
%RSD	48.94958	46.28118	375.5366

#1	.0077487	.0006835	.000003
#2	.0050136	.0002458	.000001
#3	.0027068	.0004935	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.029	54049.14	10312.97	1757.298	4632.231
Stddev	5.051	92.46	29.03	11.255	5.774
%RSD	.1863953	.1710730	.2814936	.6404790	.1246491

#1	2705.583	53947.39	10287.81	1745.305	4626.330
#2	2715.522	54128.02	10306.37	1758.958	4637.869
#3	2708.983	54072.02	10344.73	1767.631	4632.492

Sample Name: PB166414BS Acquired: 2/12/2025 18:12:25 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7674464	1.887046	.9578445	1.920727	.7713701	1.881652
Stddev	.0025275	.0111131	.0036396	.004151	.0050245	.010469
%RSD	.3293450	.5898697	.3799793	.2160942	.6513793	.5563971

#1	.7702571	1.874870	.9546289	1.919708	.7725365	1.891652
#2	.7653602	1.896699	.9571090	1.917181	.7658649	1.882534
#3	.7667218	1.889570	.9617957	1.925293	.7757089	1.870769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933960	.1917708	.1943547	1.009221	.4077876	.1958800
Stddev	.0004749	.0009218	.0007097	.009786	.0007666	.0004921
%RSD	.2455595	.4806913	.3651461	.9696723	.1879803	.2512354

#1	.1938162	.1921928	.1937223	1.006336	.4069039	.1956195
#2	.1928808	.1924062	.1942196	1.020126	.4082732	.1955728
#3	.1934911	.1907136	.1951223	1.001202	.4081857	.1964476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063357	3.098212	.1965696	1.942071	.4950690	.0753375
Stddev	.0012561	.034722	.0008212	.008122	.0020027	.0004797
%RSD	.4100384	1.120721	.4177861	.4181958	.4045216	.6366833

#1	.3064762	3.073767	.1971184	1.950789	.4939914	.0758219
#2	.3050152	3.082912	.1956255	1.940706	.4938359	.0753277
#3	.3075156	3.137956	.1969649	1.934719	.4973797	.0748628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229879	.2877735	.2020377	9.876034	.2750037	.3978734
Stddev	.034853	.0012225	.0005298	.098020	.0011016	.0016431
%RSD	1.079073	.4248044	.2622159	.9925032	.4005818	.4129596

#1	3.194211	.2889722	.2025720	9.831449	.2760517	.3966647
#2	3.231569	.2878198	.2020283	9.808233	.2751040	.3972113
#3	3.263855	.2865285	.2015126	9.988422	.2738554	.3997442

Sample Name: PB166414BS Acquired: 2/12/2025 18:12:25 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6809834	.1912441	.8024996	5.552128	F -.006752	.1995332
Stddev	.0029711	.0005390	.0064068	.019988	.003014	.0011562
%RSD	.4362960	.2818370	.7983588	.3600075	44.63423	.5794324

#1	.6792805	.1913119	.8004214	5.535573	-.005078	.1991123
#2	.6792556	.1906744	.7973898	5.546478	-.004946	.1986464
#3	.6844141	.1917460	.8096875	5.574332	-.010231	.2008408

Elem	Sr4077
Units	ppm
Avg	.1836135
Stddev	.0002655
%RSD	.1445810

#1	.1833470
#2	.1838779
#3	.1836157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.122	53584.68	10233.60	1747.637	4491.241
Stddev	10.414	277.25	21.54	1.936	15.996
%RSD	.3895956	.5174065	.2104474	.1107516	.3561617

#1	2676.130	53860.23	10221.14	1745.971	4504.897
#2	2681.702	53588.05	10221.20	1749.760	4495.184
#3	2661.535	53305.76	10258.47	1747.181	4473.642

Sample Name: PB166661BL Acquired: 2/12/2025 18:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004919	-.001600	-.000194	.0003221	.0019213	.0244198
Stddev	.003041	.001803	.000553	.0019195	.0010033	.0079343
%RSD	61.82538	112.6666	284.1894	595.8557	52.22022	32.49133

#1	-.003642	.000355	-.000265	.0023122	.0007724	.0187244
#2	-.002724	-.001959	-.000708	-.001518	.0023667	.0334824
#3	-.008390	-.003196	.000390	.000172	.0026247	.0210526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018005	-.000098	-.000126	.0580029	.0009445	-.000078
Stddev	.0010224	.000028	.000066	.0039096	.0003943	.000102
%RSD	56.78466	28.15993	52.31496	6.740366	41.75086	130.2490

#1	.0020115	-.000072	-.000154	.0540430	.0005053	-.000070
#2	.0006890	-.000094	-.000051	.0618602	.0010601	.000019
#3	.0027009	-.000127	-.000173	.0581057	.0012681	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008598	.0351777	.0031191	.0750009	.0004819	-.000686
Stddev	.0001662	.0030950	.0004266	.0168655	.0001632	.000073
%RSD	19.33229	8.798229	13.67792	22.48702	33.85937	10.65910

#1	.0009243	.0374285	.0035372	.0861863	.0006617	-.000754
#2	.0006710	.0364564	.0026844	.0556021	.0004406	-.000609
#3	.0009841	.0316483	.0031359	.0832143	.0003433	-.000695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571284	-.001353	.0039888	.0930400	-.003224	.0003090
Stddev	.0033510	.000560	.0001043	.0338511	.000413	.0004276
%RSD	2.132654	41.39654	2.613431	36.38338	12.80546	138.3781

#1	.1533711	-.000930	.0039373	.0547999	-.002748	-.000183
#2	.1598079	-.001142	.0041088	.1191719	-.003482	.000524
#3	.1582061	-.001988	.0039204	.1051482	-.003442	.000586

Sample Name: PB166661BL Acquired: 2/12/2025 18:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009378	.0007578	.0251500	F .0132513	F .0141170	-.000451
Stddev	.000222	.0011805	.0046383	.0018946	.0014839	.001030
%RSD	2.363196	155.7756	18.44247	14.29702	10.51104	228.4021
#1	-.009127	-.000596	.0245193	.0134396	.0158303	.000658
#2	-.009544	.001572	.0208593	.0150447	.0132797	-.001378
#3	-.009465	.001297	.0300714	.0112697	.0132411	-.000633

Elem	Sr4077
Units	ppm
Avg	.0000576
Stddev	.0000113
%RSD	19.59462
#1	.0000661
#2	.0000448
#3	.0000620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.605	53724.33	10344.25	1728.861	4485.336
Stddev	4.251	125.44	31.67	4.718	4.861
%RSD	.1603639	.2334806	.3061764	.2728899	.1083722
#1	2645.715	53738.75	10356.20	1724.570	4490.866
#2	2653.418	53592.31	10368.22	1728.099	4481.738
#3	2652.682	53841.93	10308.35	1733.913	4483.403

Sample Name: PB166661BS Acquired: 2/12/2025 18:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308920	1.784384	.9355168	1.762770	.7540468	1.917355
Stddev	.0013867	.012040	.0048005	.007300	.0008093	.005639
%RSD	.1897317	.6747480	.5131439	.4141072	.1073277	.2940820

#1	.7293454	1.773174	.9331002	1.762749	.7538855	1.918226
#2	.7320245	1.782867	.9324047	1.755481	.7533303	1.911332
#3	.7313061	1.797110	.9410454	1.770080	.7549246	1.922508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960155	.1855392	.1882631	1.057330	.4137128	.1952418
Stddev	.0003388	.0010447	.0004857	.003633	.0012606	.0003926
%RSD	.1728272	.5630617	.2580043	.3435690	.3047039	.2010667

#1	.1957655	.1843423	.1880698	1.060631	.4142549	.1953750
#2	.1964011	.1862675	.1879038	1.053438	.4146117	.1948000
#3	.1958800	.1860080	.1888158	1.057922	.4122718	.1955505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999174	3.085180	.2026145	1.962703	.4896563	.0728611
Stddev	.0006456	.008251	.0007577	.017334	.0011199	.0001068
%RSD	.2152461	.2674505	.3739359	.8831508	.2287054	.1466359

#1	.2994850	3.089580	.2024155	1.943333	.4897484	.0727511
#2	.2996078	3.075661	.2019762	1.976753	.4884932	.0729645
#3	.3006595	3.090298	.2034518	1.968023	.4907272	.0728678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.175138	.2920388	.1963021	9.594515	.2621469	.4073767
Stddev	.015081	.0015757	.0003964	.063107	.0031173	.0015304
%RSD	.4749629	.5395376	.2019292	.6577451	1.189133	.3756743

#1	3.183853	.2929228	.1963794	9.667319	.2585816	.4067862
#2	3.157724	.2902196	.1958728	9.560802	.2635007	.4062296
#3	3.183837	.2929739	.1966542	9.555424	.2643584	.4091144

Sample Name: PB166661BS Acquired: 2/12/2025 18:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6582115	.1946294	.7948794	5.363712	F -.000539	.2009974
Stddev	.0023104	.0007247	.0073434	.023956	.001227	.0020678
%RSD	.3510168	.3723438	.9238436	.4466307	227.7233	1.028777

#1	.6555559	.1937947	.8033588	5.348660	-.000254	.1990861
#2	.6593180	.1950978	.7906111	5.351139	-.001883	.2031924
#3	.6597606	.1949956	.7906684	5.391337	.000520	.2007137

Elem	Sr4077
Units	ppm
Avg	.1863547
Stddev	.0006079
%RSD	.3262054

#1	.1865951
#2	.1868055
#3	.1856633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.312	54378.45	10042.19	1748.281	4494.915
Stddev	6.120	264.50	13.94	7.194	12.158
%RSD	.2305628	.4864078	.1388390	.4115019	.2704830

#1	2649.098	54075.70	10057.31	1741.966	4487.808
#2	2661.050	54564.72	10029.84	1756.113	4508.954
#3	2652.788	54494.93	10039.43	1746.765	4487.984

Sample Name: LR1 Acquired: 2/12/2025 18:24:56 Type: Unk
Method: NON EPA-6010-200.7(v2690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013875	-.024064	.0338954	-.174376	-.003372	2046.733	.0179729
Stddev	.007941	.020926	.0017386	.003158	.006832	27.137	.0005083
%RSD	57.23571	86.95730	5.129209	1.811025	202.6029	1.325857	2.828250

#1	-.011918	-.045344	.0334240	-.177771	-.010747	2027.566	.0175190
#2	-.007095	-.003511	.0358211	-.171526	.002741	2077.785	.0185221
#3	-.022612	-.023337	.0324411	-.173830	-.002110	2034.849	.0178775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166298	.0718733	1944.029	.0010451	.0257276	-.010065	929.5971
Stddev	.0002967	.0015343	1.794	.0013927	.0002891	.005050	7.2051
%RSD	1.784216	2.134731	.0922723	133.2594	1.123762	50.17922	.7750829

#1	.0168153	.0701055	1942.266	.0020117	.0255260	-.015871	937.0349
#2	.0167864	.0726571	1945.852	.0016747	.0255980	-.006691	922.6497
#3	.0162876	.0728574	1943.970	-.000551	.0260589	-.007632	929.1068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087145	1782.064	.0364130	-.092683	2025.867	.0522241	.1748622
Stddev	.000655	8.451	.0008303	.002296	2.415	.0010297	.0011952
%RSD	.7519413	.4742333	2.280135	2.477524	.1192293	1.971639	.6834949

#1	-.087900	1788.068	.0357042	-.093012	2023.676	.0512446	.1755998
#2	-.086818	1785.725	.0373265	-.094797	2028.457	.0521302	.1734832
#3	-.086718	1772.400	.0362084	-.090240	2025.467	.0532975	.1755035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1290.465	-.032961	.0058609	-.001867	-.051049	.1493664	.0880396
Stddev	6.659	.017101	.0008987	.002518	.000458	.0077354	.0110703
%RSD	.5160494	51.88139	15.33326	134.8839	.8968807	5.178838	12.57427

#1	1285.361	-.014106	.0060196	-.000205	-.050616	.1502668	.0944087
#2	1297.998	-.047469	.0048934	-.004763	-.051528	.1412201	.0944535
#3	1288.037	-.037307	.0066696	-.000632	-.051003	.1566122	.0752567

Sample Name: LR1 Acquired: 2/12/2025 18:24:56 Type: Unk
Method: NON EPA-6010-200.7(v2690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.191525	-.303632	-.917868
Stddev	.013974	.000932	.007194
%RSD	7.296374	.3069171	.7837919

#1	-.187903	-.303147	-.925283
#2	-.179719	-.304706	-.910918
#3	-.206954	-.303042	-.917403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.971	37242.33	8617.415	1195.409	2627.318
Stddev	8.216	33.16	28.550	6.909	7.606
%RSD	.4465385	.0890420	.3313082	.5779331	.2894797

#1	1848.074	37239.82	8645.796	1189.008	2633.955
#2	1840.195	37276.67	8588.698	1202.732	2628.981
#3	1831.646	37210.49	8617.750	1194.487	2619.019

Sample Name: LR2 Acquired: 2/12/2025 18:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068739	.0288122	225.6029	.0012364	-.001803	.1946278	108.4684
Stddev	.0027598	.0016080	.3470	.0003981	.001946	.0157813	.7465
%RSD	40.14841	5.581038	.1538282	32.20188	107.8854	8.108429	.6882399

#1	.0047463	.0270414	225.3148	.0012293	-.000706	.1773650	108.8098
#2	.0058831	.0292141	225.5057	.0016380	-.004050	.1982051	108.9831
#3	.0099923	.0301812	225.9882	.0008418	-.000654	.2083133	107.6122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003501	-.006016	.2082386	.0123483	-.020753	252.2780	-.007969
Stddev	.000082	.000059	.0167891	.0004702	.000319	2.2327	.006126
%RSD	2.333142	.9820972	8.062418	3.807934	1.537932	.8850075	76.87105

#1	-.003414	-.005957	.1973073	.0121122	-.020959	250.6919	-.010899
#2	-.003576	-.006018	.1998387	.0128898	-.020916	251.3109	-.012081
#3	-.003513	-.006075	.2275697	.0120429	-.020386	254.8312	-.000929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.07372	-.025269	45.23656	.0015218	.3076129	-.014165	32.54798
Stddev	.39731	.015677	.10042	.0002870	.0131275	.000506	.11973
%RSD	.8264666	62.04022	.2219888	18.85578	4.267551	3.572219	.3678495

#1	48.34124	-.035590	45.15751	.0012680	.3021938	-.013862	32.51603
#2	47.61719	-.032988	45.20262	.0018332	.2980625	-.013884	32.44747
#3	48.26273	-.007229	45.34955	.0014642	.3225825	-.014749	32.68045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931674	-.005875	-.008564	-.008195	-.045867	-.015293	2.313179
Stddev	.0233532	.000212	.000229	.000925	.001326	.008946	.017676
%RSD	12.08961	3.603453	2.672158	11.28683	2.891452	58.49692	.7641496

#1	.1662016	-.005792	-.008474	-.009262	-.047184	-.004967	2.293411
#2	.2065744	-.006116	-.008824	-.007711	-.044532	-.020217	2.327463
#3	.2067261	-.005718	-.008394	-.007613	-.045885	-.020696	2.318663

Sample Name: LR2 Acquired: 2/12/2025 18:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.035678	.0001864	.0014846
Stddev	.000349	.0015729	.0000657
%RSD	.9791743	843.6853	4.426732

#1	-.036010	-.000502	.0014840
#2	-.035313	.001986	.0015506
#3	-.035710	-.000925	.0014192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.830	53757.28	10350.82	1663.816	4332.632
Stddev	9.357	166.89	65.28	10.160	9.526
%RSD	.3961841	.3104521	.6306300	.6106677	.2198562

#1	2369.324	53681.60	10306.24	1664.252	4338.703
#2	2364.823	53948.60	10320.48	1673.752	4337.539
#3	2351.342	53641.63	10425.75	1653.445	4321.653

Sample Name: CCV07 Acquired: 2/12/2025 18:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017484	4.800417	5.023441	4.999712	4.998645	9.919672	9.967095
Stddev	.036886	.024688	.020190	.020656	.026016	.030610	.084999
%RSD	.7351440	.5142933	.4019178	.4131457	.5204565	.3085794	.8528002

#1	4.985189	4.772397	5.018421	4.984315	4.973243	9.934145	9.974074
#2	5.009583	4.818970	5.006235	4.991635	4.997459	9.940362	10.04839
#3	5.057680	4.809885	5.045668	5.023186	5.025234	9.884509	9.87882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449423	2.516633	24.90437	1.024946	2.498289	1.269551	5.159494
Stddev	.0004749	.010872	.09968	.001991	.011283	.005882	.013694
%RSD	.1938687	.4319886	.4002661	.1942530	.4516170	.4633034	.2654228

#1	.2454833	2.515385	24.97273	1.025628	2.494031	1.266065	5.162400
#2	.2445944	2.506440	24.95040	1.022704	2.489755	1.266246	5.144580
#3	.2447493	2.528075	24.78999	1.026507	2.511081	1.276342	5.171503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479466	25.09878	2.513418	1.260036	26.14275	2.494434	2.471733
Stddev	.013571	.08792	.010083	.000260	.01643	.011558	.001029
%RSD	.5473458	.3502892	.4011669	.0206583	.0628517	.4633409	.0416315

#1	2.490188	25.06258	2.511984	1.259831	26.12707	2.504066	2.472921
#2	2.484001	25.19902	2.504129	1.259948	26.14133	2.497618	2.471120
#3	2.464207	25.03474	2.524141	1.260329	26.15984	2.481618	2.471158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43557	4.818390	5.011444	5.021180	4.968217	5.175918	4.984947
Stddev	.06995	.014354	.017935	.021017	.020417	.007035	.021692
%RSD	.2750269	.2979040	.3578739	.4185716	.4109614	.1359113	.4351510

#1	25.51533	4.834870	5.000245	5.011586	4.984456	5.169301	4.967660
#2	25.40677	4.808613	5.001958	5.006671	4.974900	5.175146	4.977893
#3	25.38462	4.811688	5.032130	5.045282	4.945296	5.183307	5.009288

Sample Name: CCV07 Acquired: 2/12/2025 18:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961824	4.974555	4.959195
Stddev	.032003	.022802	.021941
%RSD	.6449862	.4583674	.4424376

#1	4.951414	4.998966	4.933877
#2	4.936323	4.970894	4.971034
#3	4.997737	4.953806	4.972674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.216	52549.17	9960.922	1678.244	4186.658
Stddev	8.743	137.57	18.356	1.038	15.334
%RSD	.3376608	.2617908	.1842793	.0618711	.3662653

#1	2587.525	52707.93	9965.357	1679.340	4179.801
#2	2598.680	52464.97	9940.755	1678.117	4204.225
#3	2581.442	52474.63	9976.655	1677.275	4175.949

Sample Name: CCB07 Acquired: 2/12/2025 18:38:17 Type: Unk
Method: NON EPA-6010-200.7(v2536) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010910	.0023706	.0000515	-.000816	.0013796	-.000933	.0034056
Stddev	.0004413	.0002642	.0005038	.000969	.0005509	.005128	.0007435
%RSD	40.44602	11.14301	977.3665	118.7361	39.93200	549.7941	21.83071

#1	.0007311	.0026579	.0000309	.000042	.0020152	.003858	.0042610
#2	.0009585	.0021382	.0005653	-.000624	.0010419	-.000315	.0029145
#3	.0015833	.0023158	-.000442	-.001867	.0010815	-.006341	.0030414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000025	.0006495	-.000040	-.000062	.0010913	.0017041
Stddev	.000025	.000135	.0027386	.000561	.000175	.0005746	.0053729
%RSD	94.24366	543.0010	421.6730	1415.501	283.9211	52.64938	315.2913

#1	-.000048	-.000096	.0027377	-.000562	.000113	.0006260	-.001839
#2	-.000034	-.000109	-.002451	.000553	-.000237	.0009145	.007886
#3	.000001	.000131	.001662	-.000111	-.000061	.0017336	-.000935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.005390	.0003911	-.000442	.2449671	-.000723	.0000968
Stddev	.000633	.002734	.0002282	.000577	.0068183	.001418	.0000924
%RSD	3791.394	50.72202	58.35619	130.5005	2.783364	196.0342	95.46764

#1	-.000271	-.002375	.0002159	-.000870	.2401692	-.001928	-.000010
#2	.000704	-.006089	.0006492	-.000672	.2419601	.000839	.000152
#3	-.000483	-.007707	.0003082	.000214	.2527721	-.001081	.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972802	-.001120	.0002113	.0003192	-.000438	.0148808	.0043096
Stddev	.0105427	.000299	.0001587	.0006153	.000392	.0153249	.0008104
%RSD	10.83746	26.72513	75.11973	192.7695	89.51239	102.9845	18.80340

#1	.1040446	-.001187	.0000684	.0003418	-.000875	.0200917	.0037400
#2	.0851327	-.001381	.0003821	.0009229	-.000322	.0269207	.0052373
#3	.1026633	-.000793	.0001833	-.000307	-.000117	-.002370	.0039516

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Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073871	.0010469	.0000520
Stddev	.0033085	.0005128	.0000223
%RSD	44.78762	48.98315	42.96108

#1	.0101779	.0005218	.0000395
#2	.0082511	.0010725	.0000777
#3	.0037323	.0015465	.0000387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.265	54301.39	10590.38	1759.272	4605.170
Stddev	9.307	103.62	15.87	1.038	8.560
%RSD	.3446521	.1908315	.1498491	.0590171	.1858735

#1	2709.428	54318.60	10579.38	1758.392	4614.243
#2	2700.546	54190.24	10583.18	1759.008	4604.027
#3	2690.821	54395.33	10608.57	1760.417	4597.239