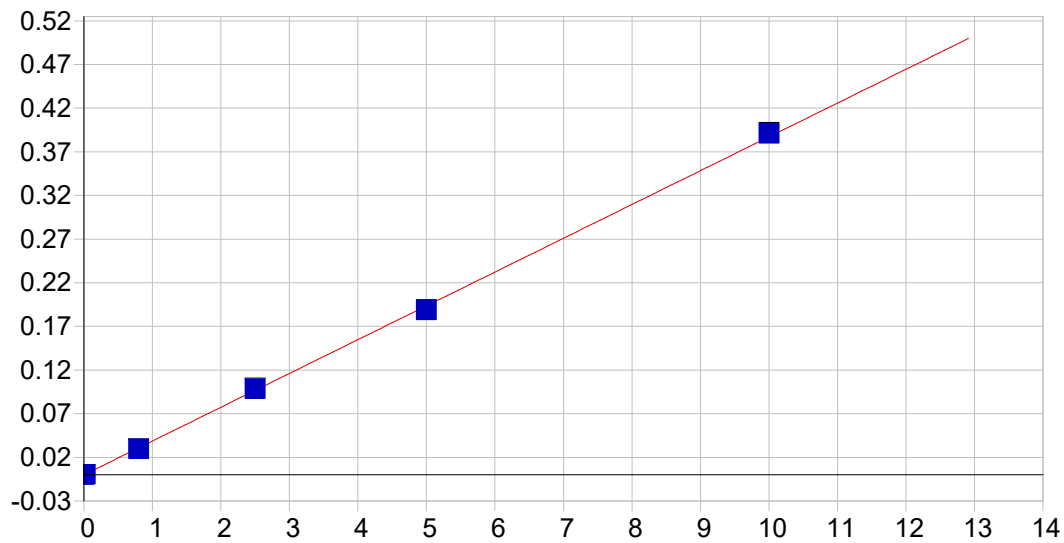


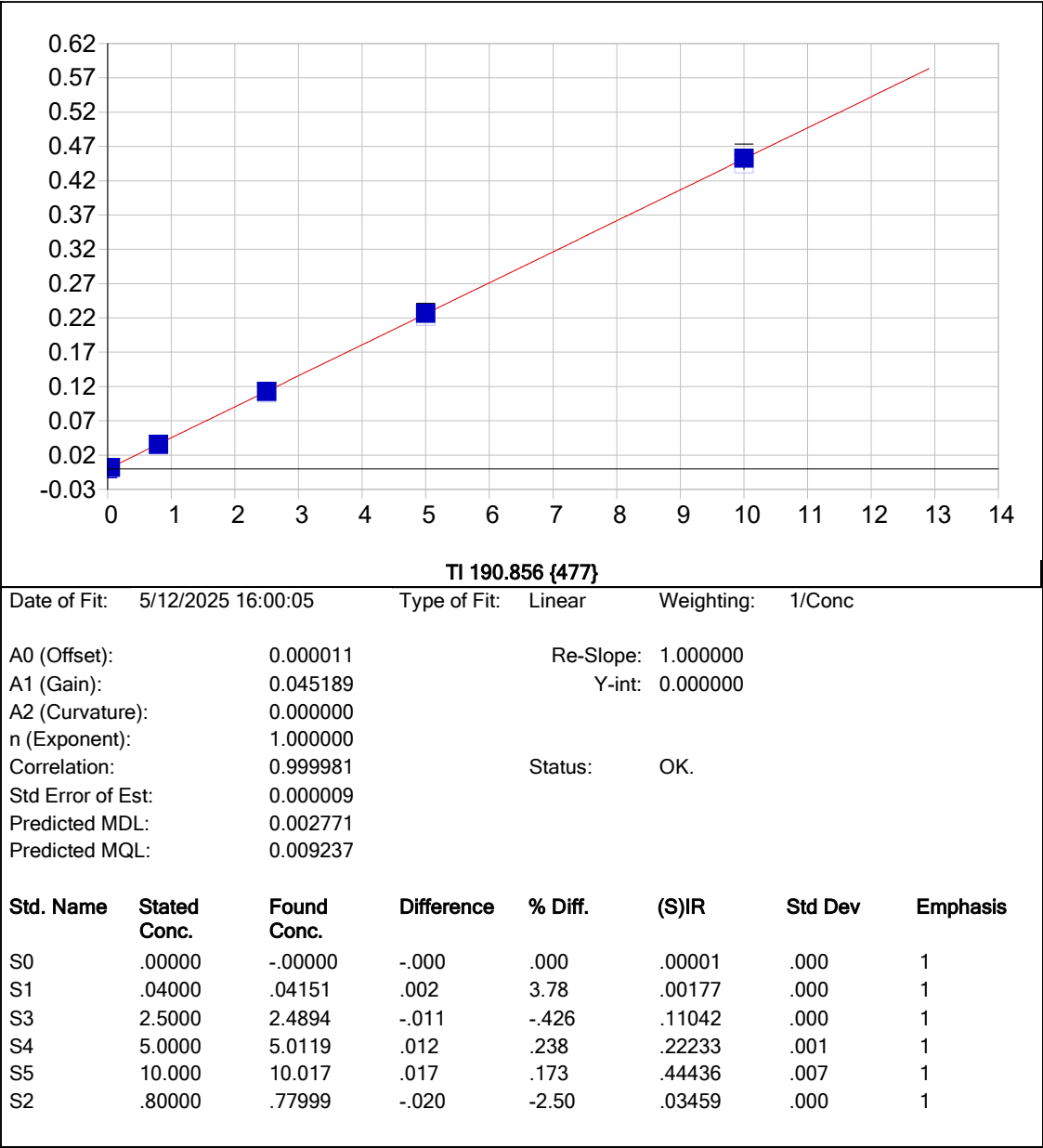


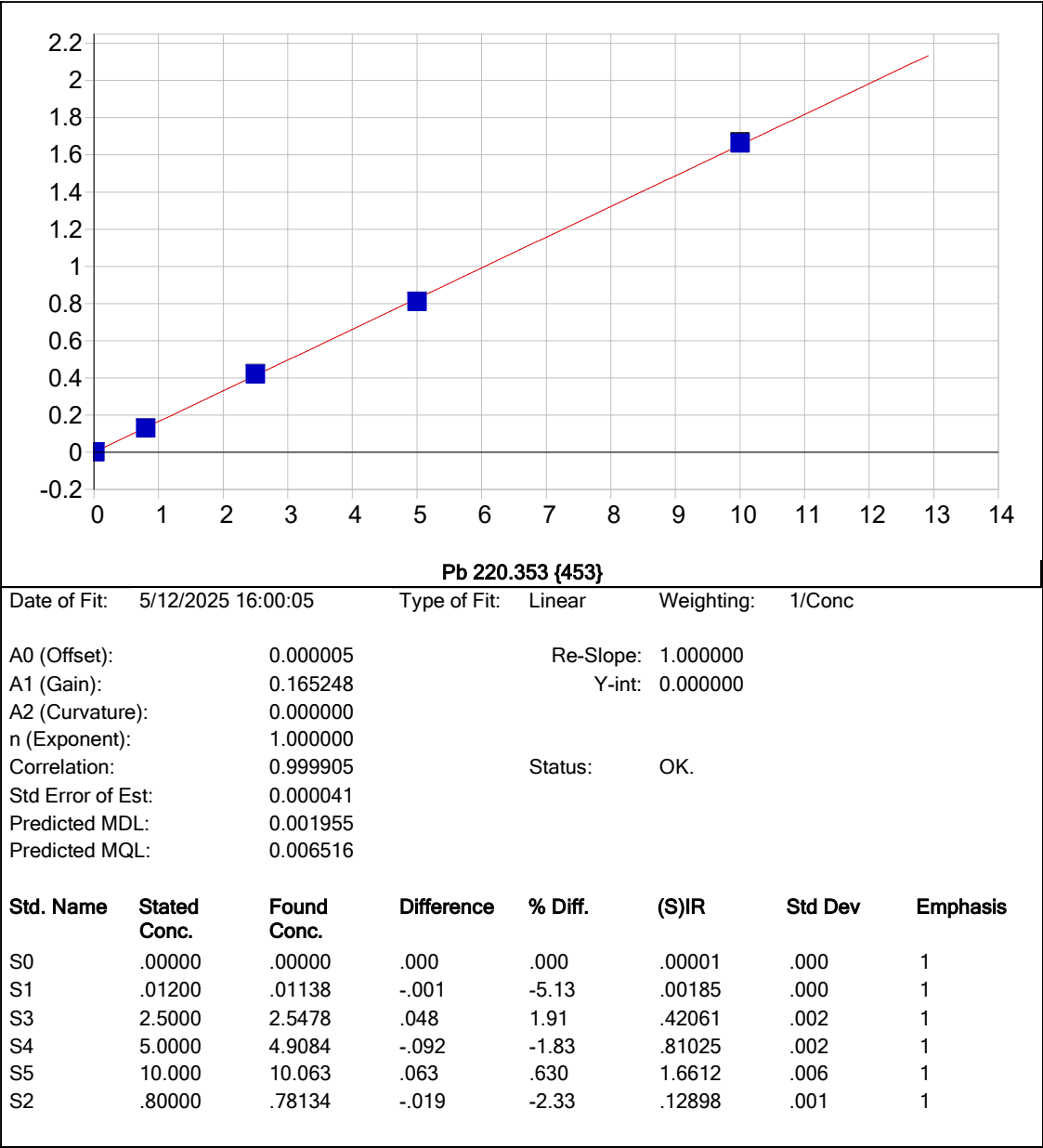
As 189.042 {479}

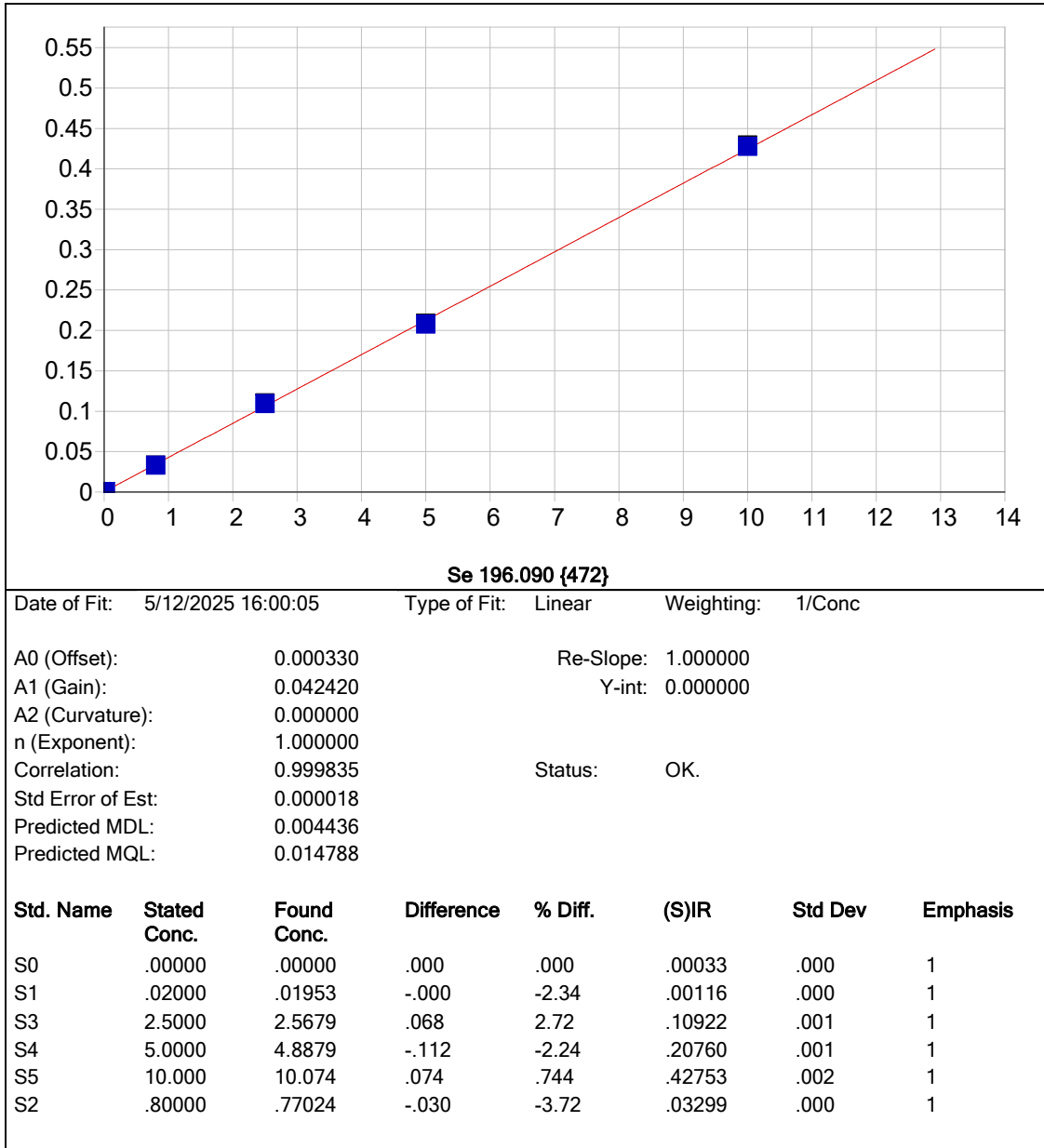
Date of Fit: 5/12/2025 16:00:05 Type of Fit: Linear Weighting: 1/Conc

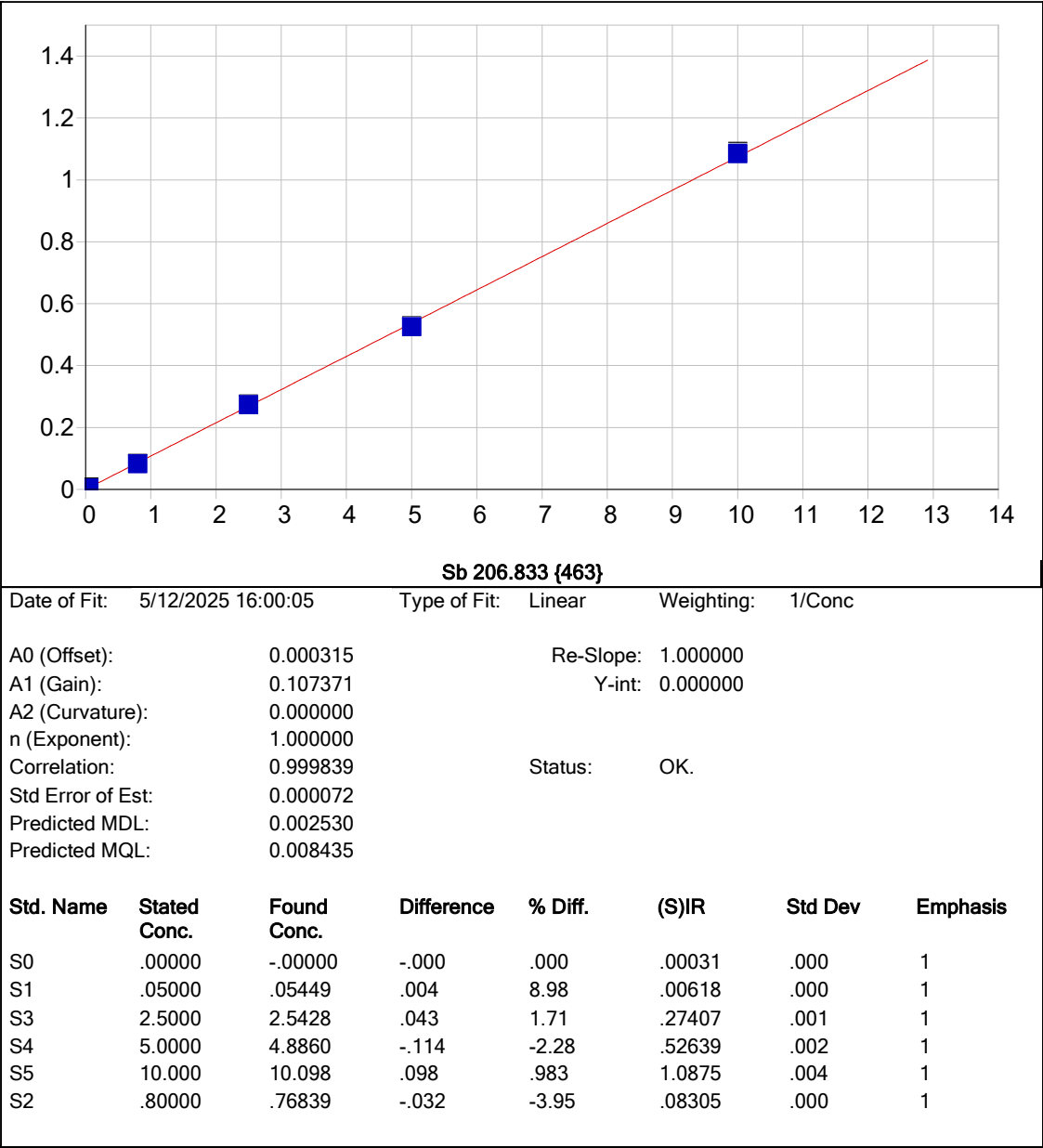
A0 (Offset): -0.000054 Re-Slope: 1.000000
A1 (Gain): 0.038716 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999822 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.003754
Predicted MQL: 0.012515

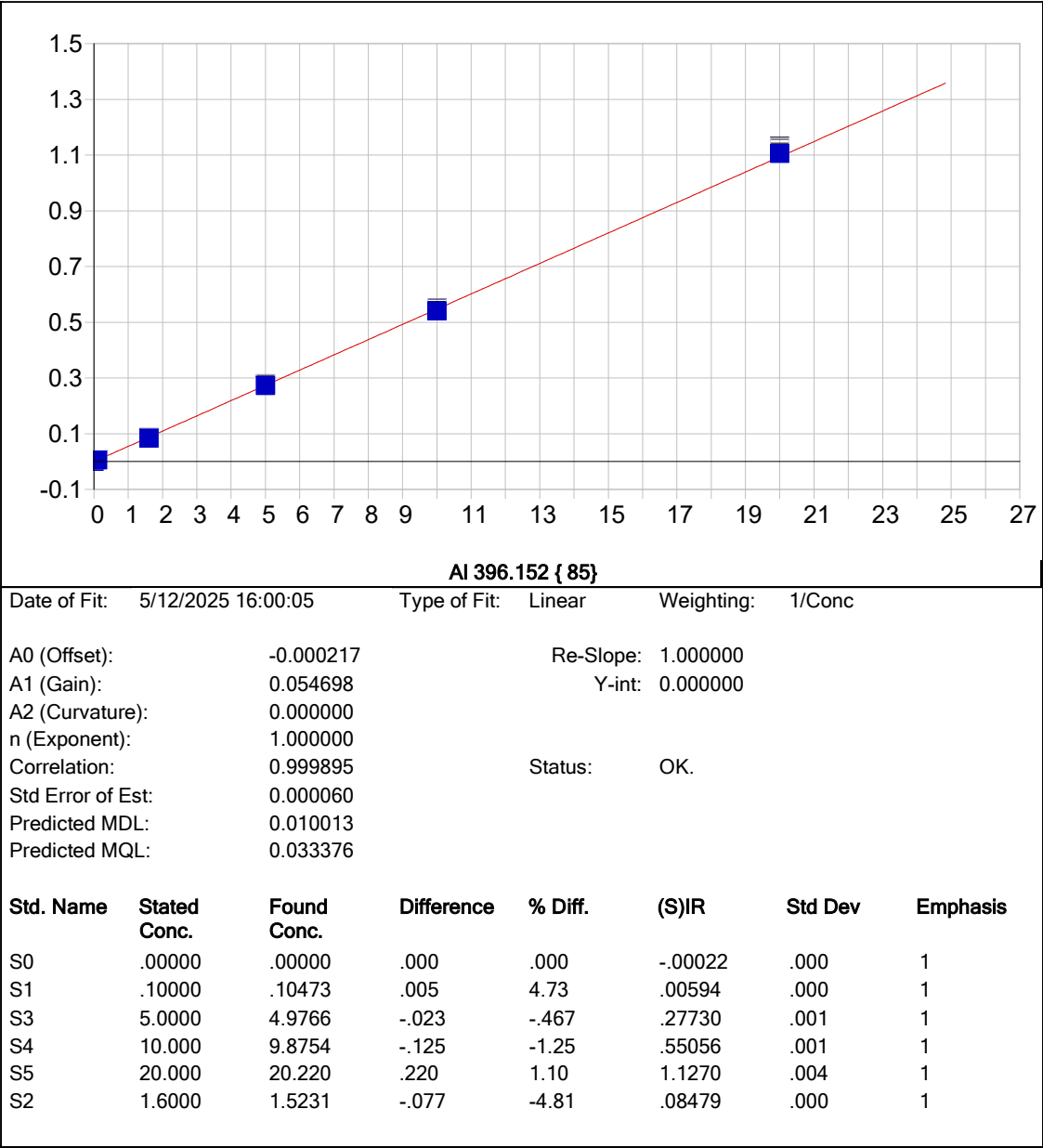
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02107	.001	5.35	.00076	.000	1
S3	2.5000	2.5526	.053	2.11	.09867	.001	1
S4	5.0000	4.8768	-.123	-2.46	.18855	.000	1
S5	10.000	10.101	.101	1.01	.39062	.001	1
S2	.80000	.76807	-.032	-3.99	.02965	.000	1

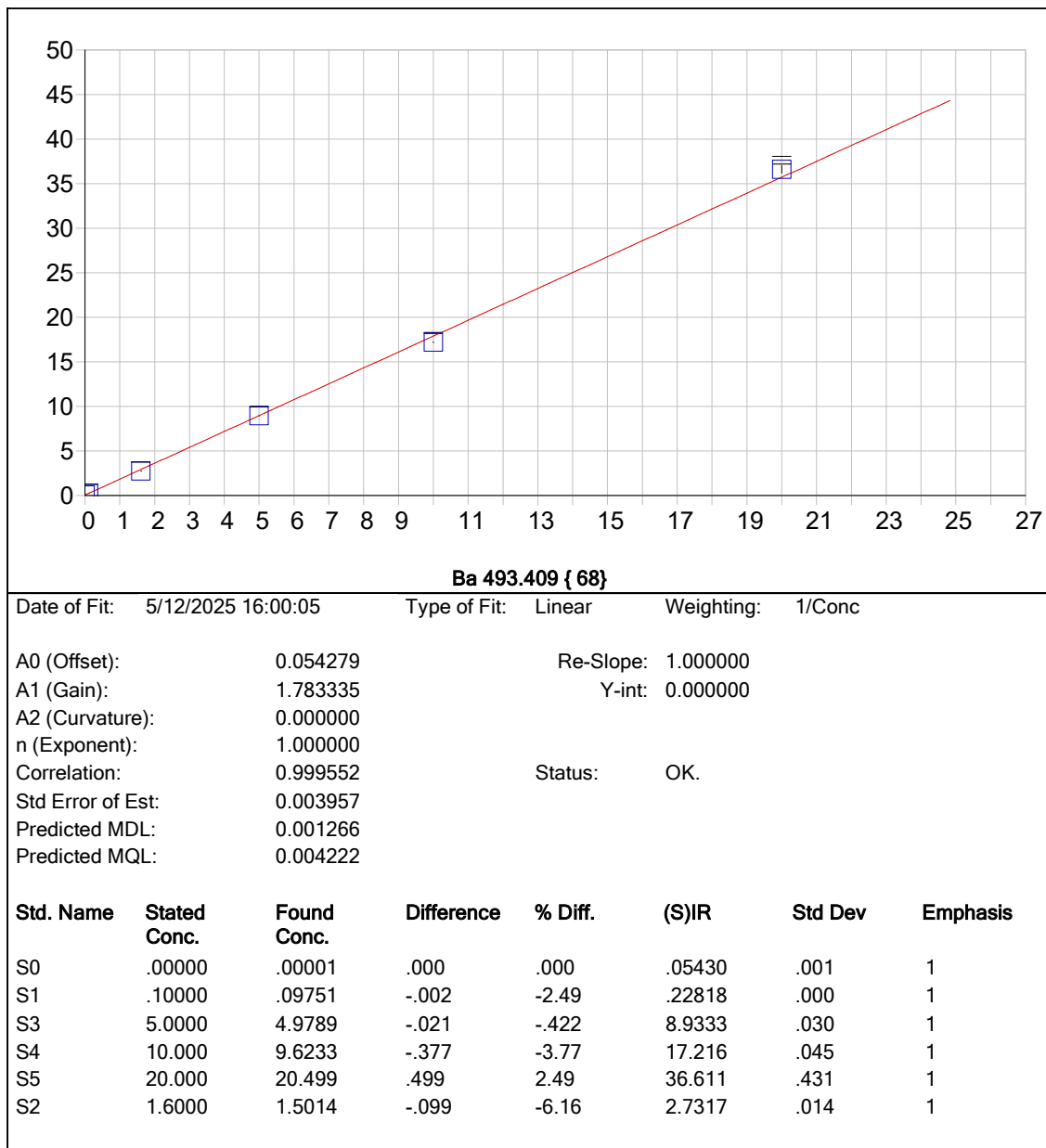


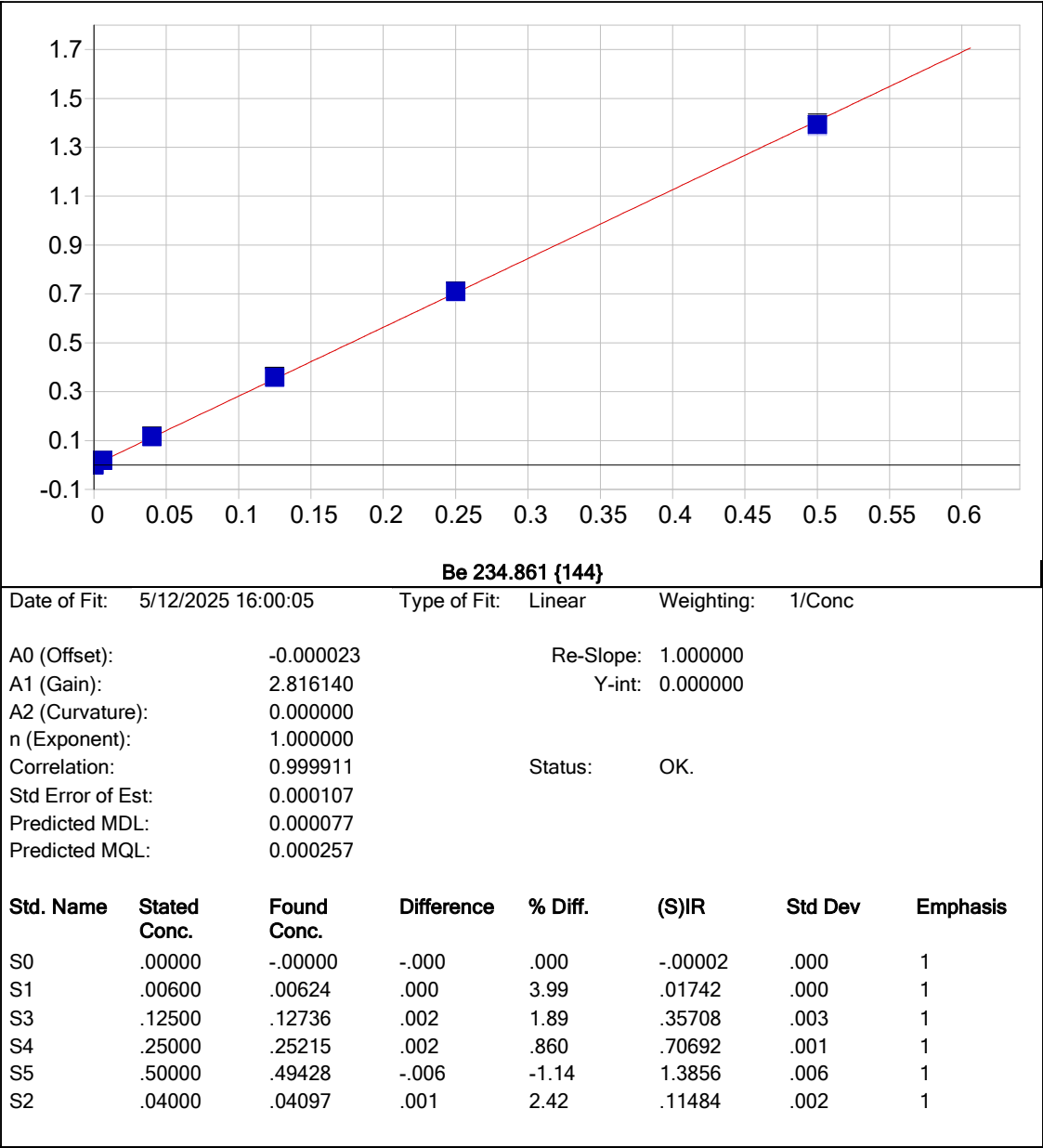


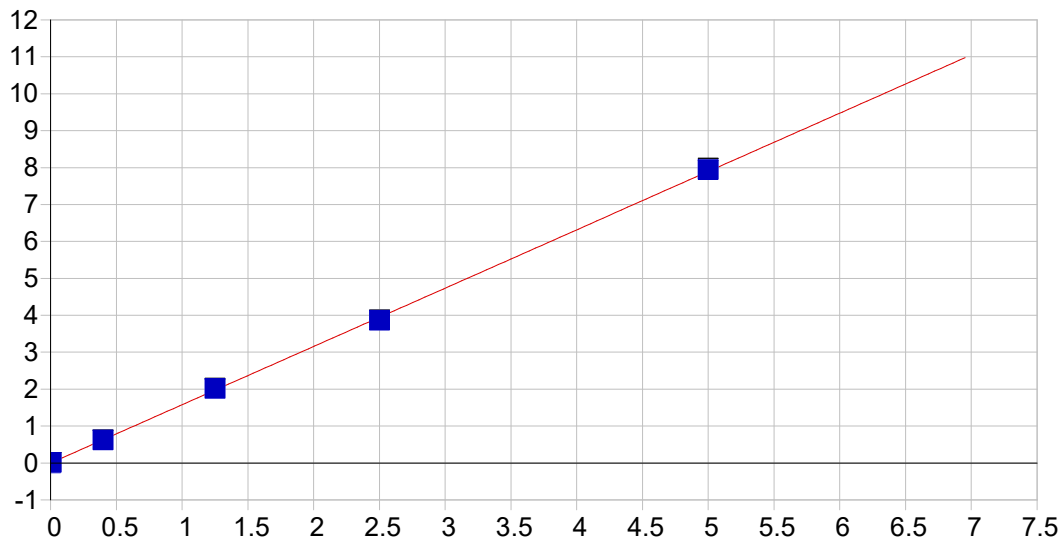










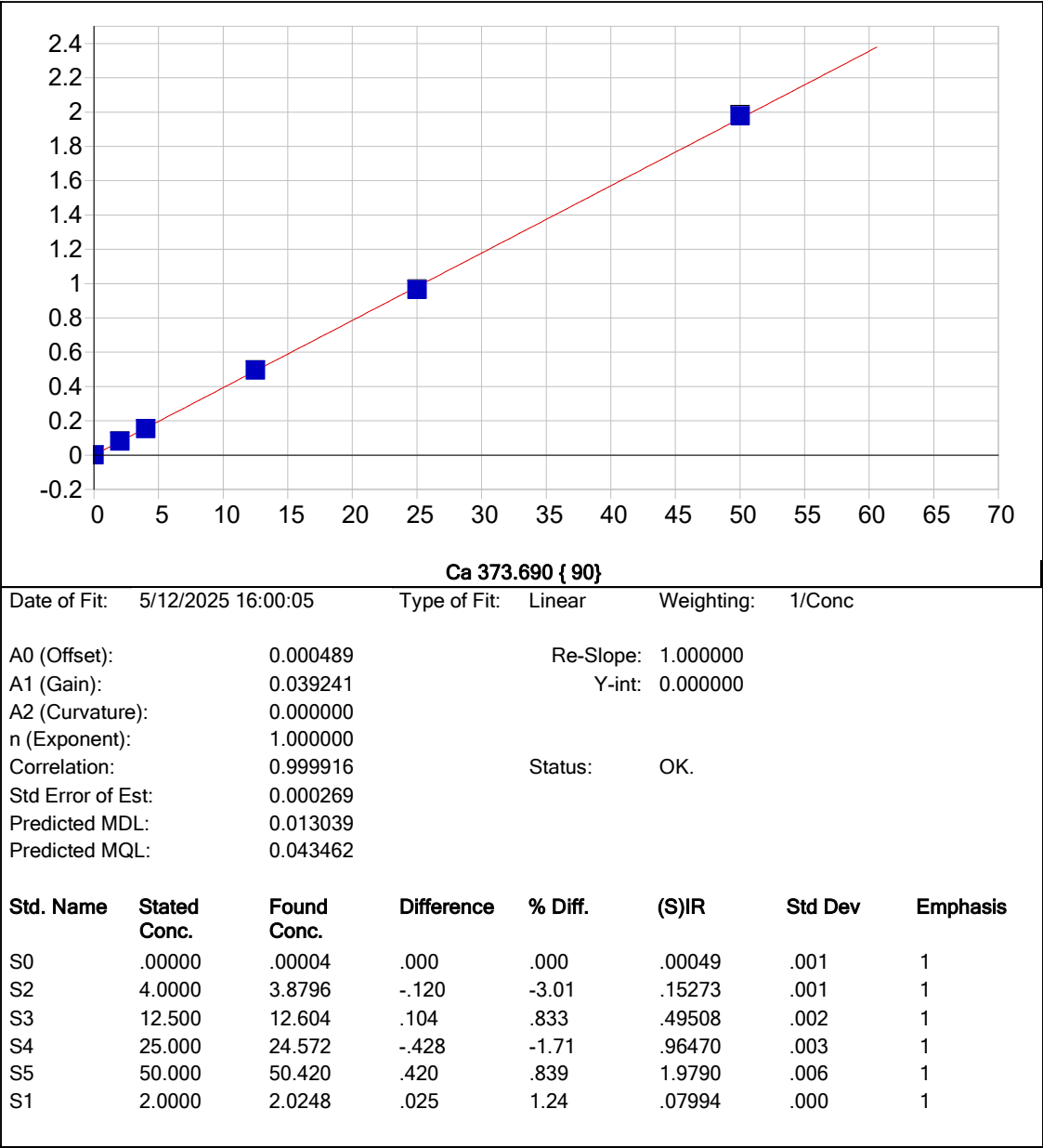


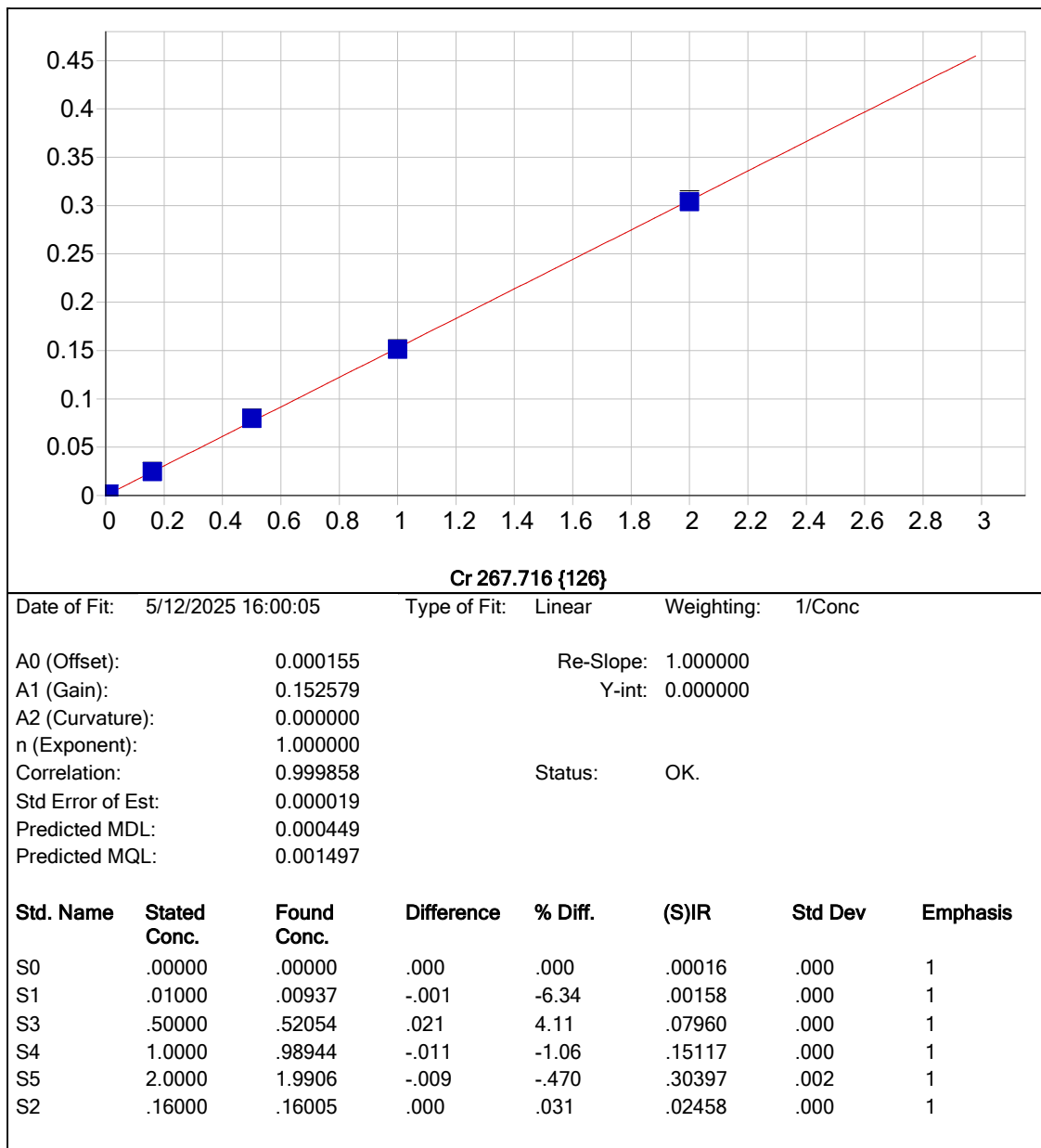
Cd 226.502 {449}

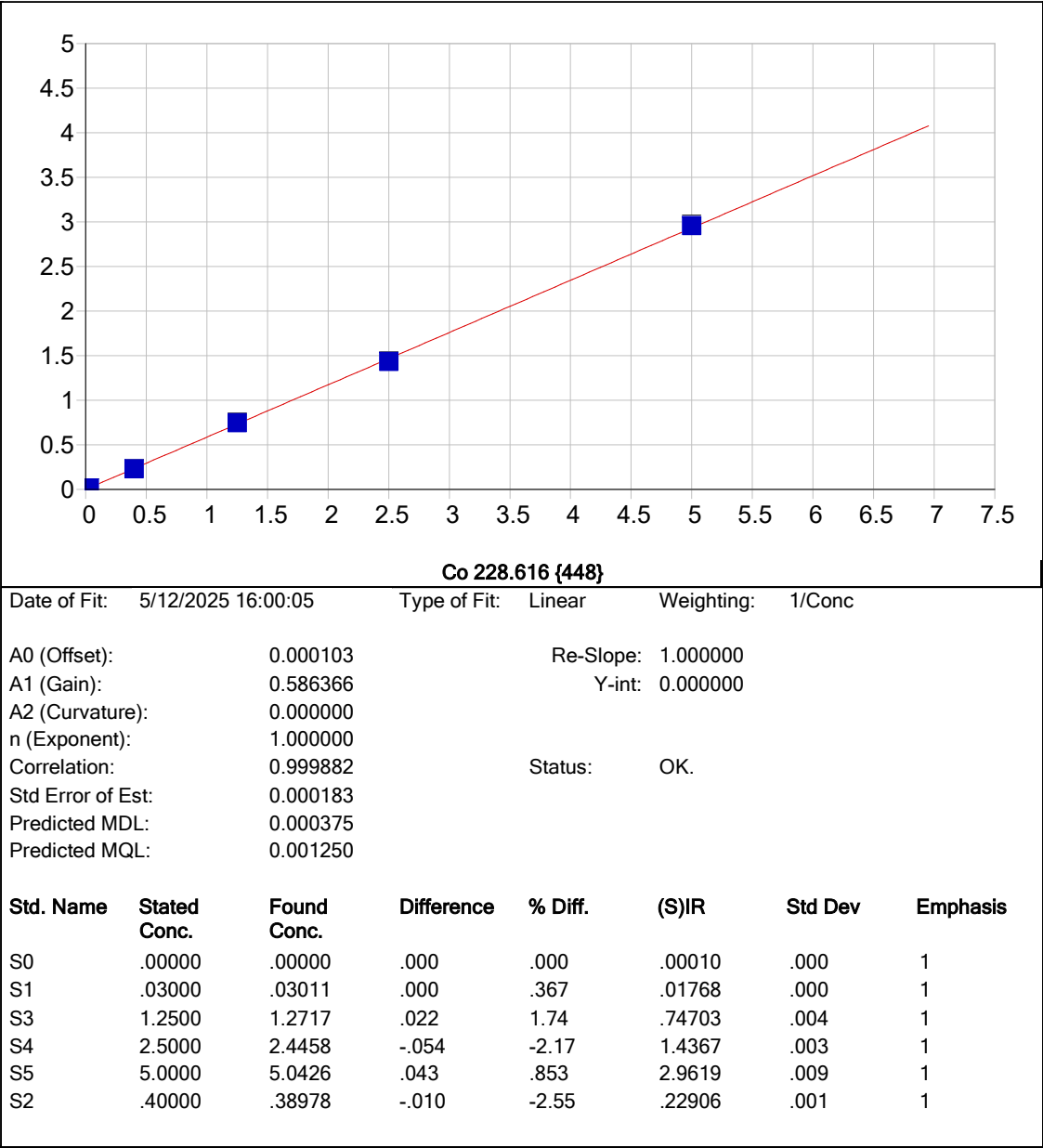
Date of Fit: 5/12/2025 16:00:05 Type of Fit: Linear Weighting: 1/Conc

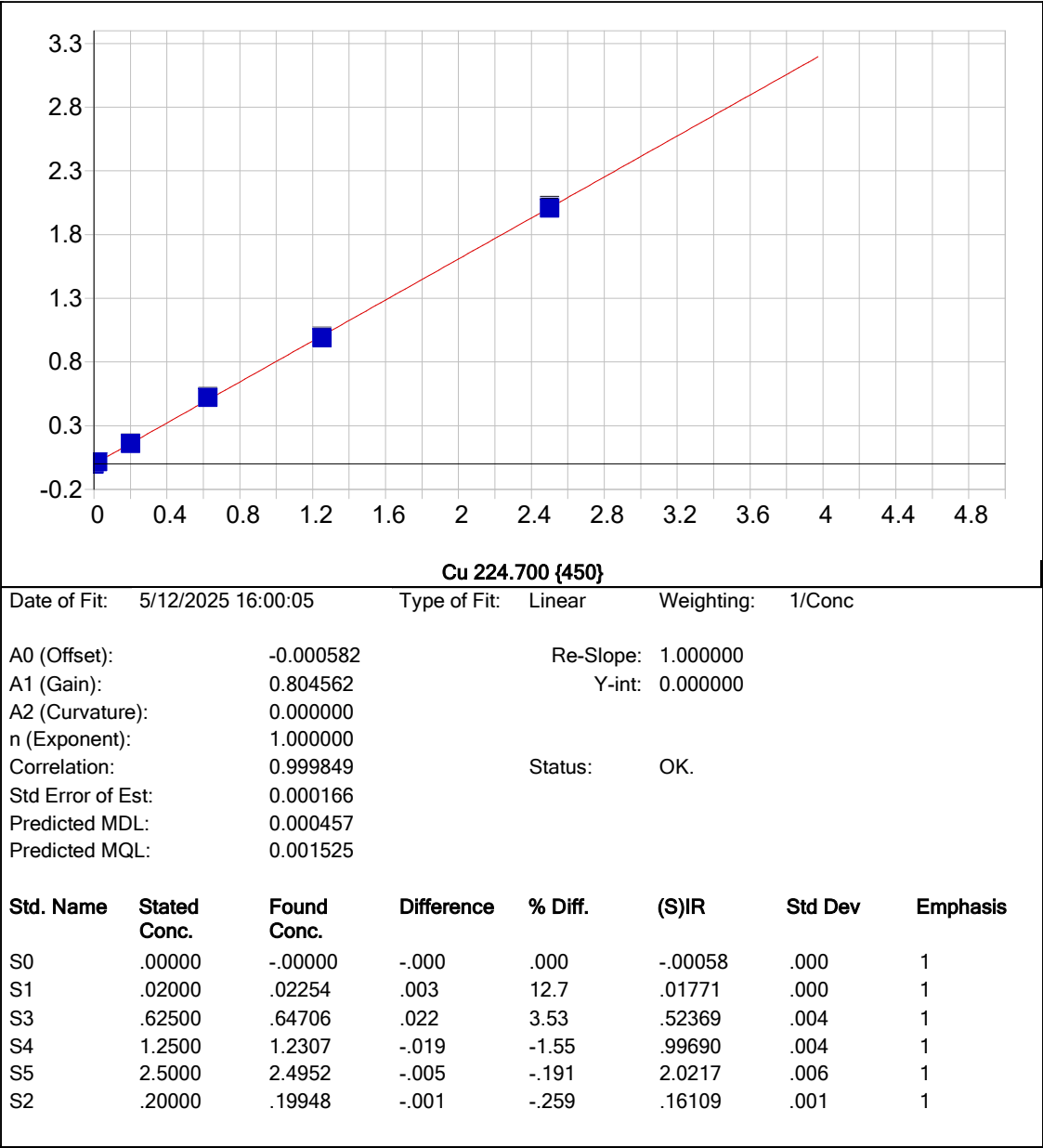
A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	1.578784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000130		
Predicted MQL:	0.000432		

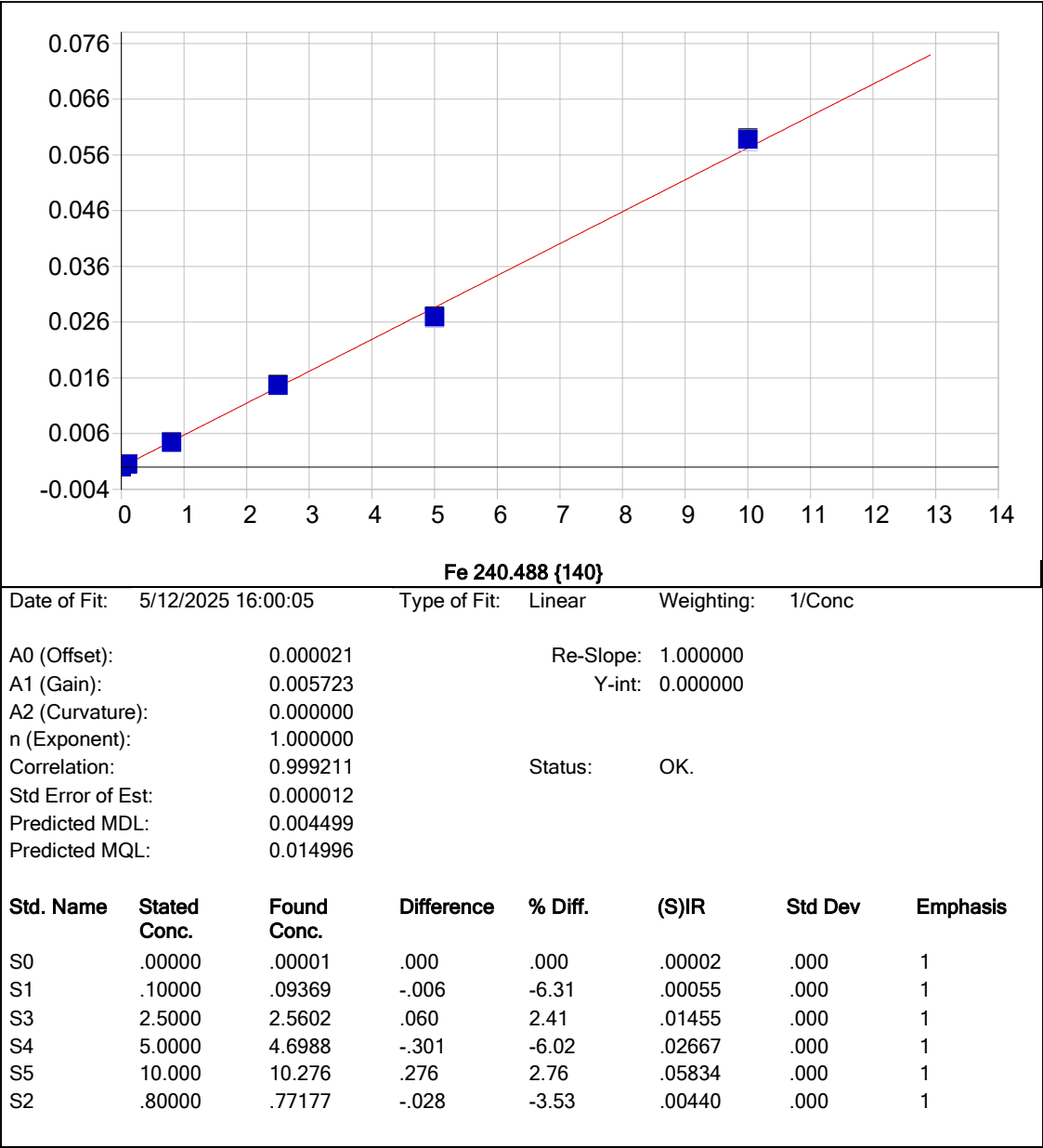
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00600	.00635	.000	5.81	.01017	.000	1
S3	1.2500	1.2749	.025	1.99	2.0146	.012	1
S4	2.5000	2.4487	-.051	-2.05	3.8696	.008	1
S5	5.0000	5.0343	.034	.686	7.9551	.030	1
S2	.40000	.39173	-.008	-2.07	.61911	.002	1

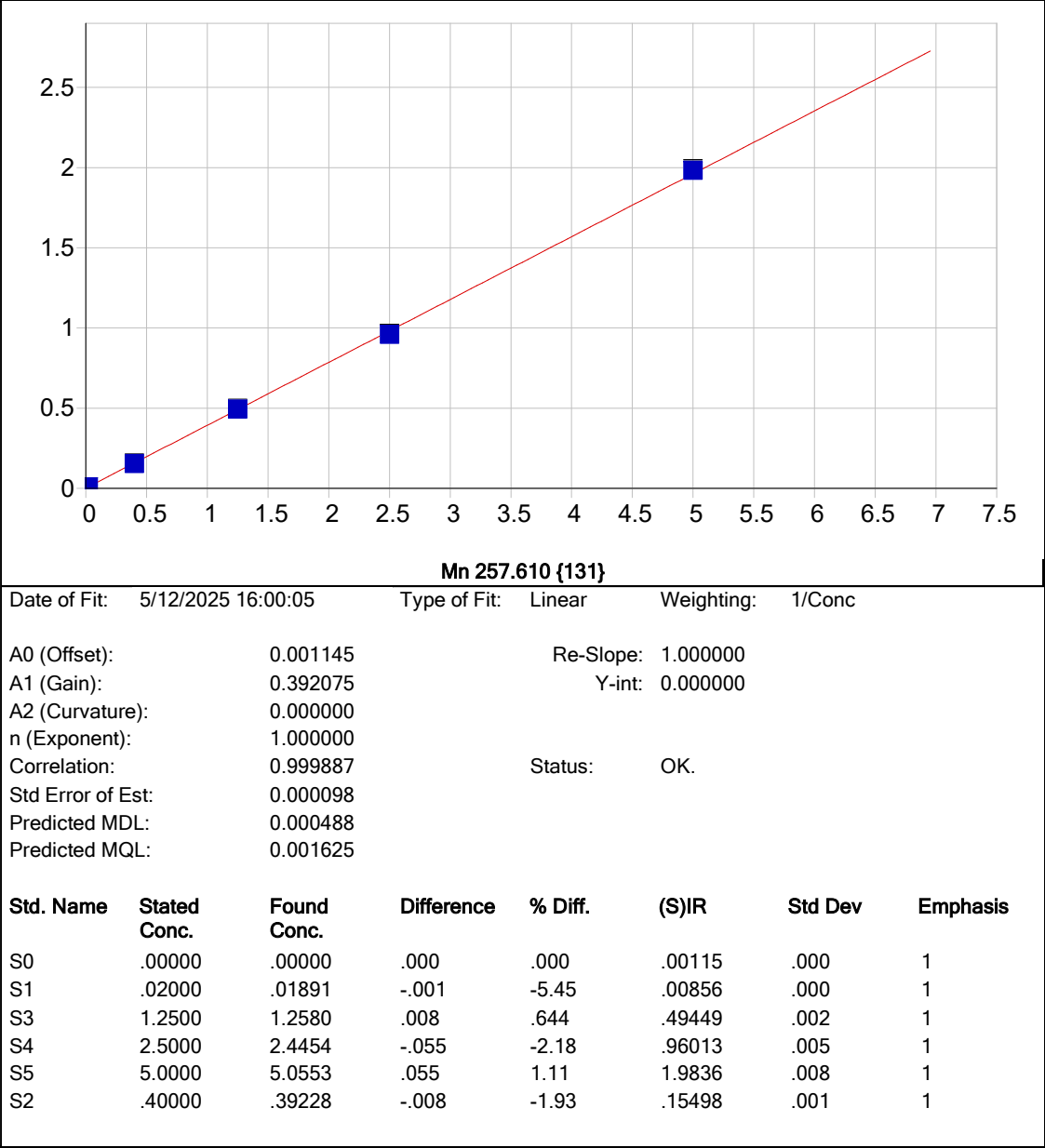


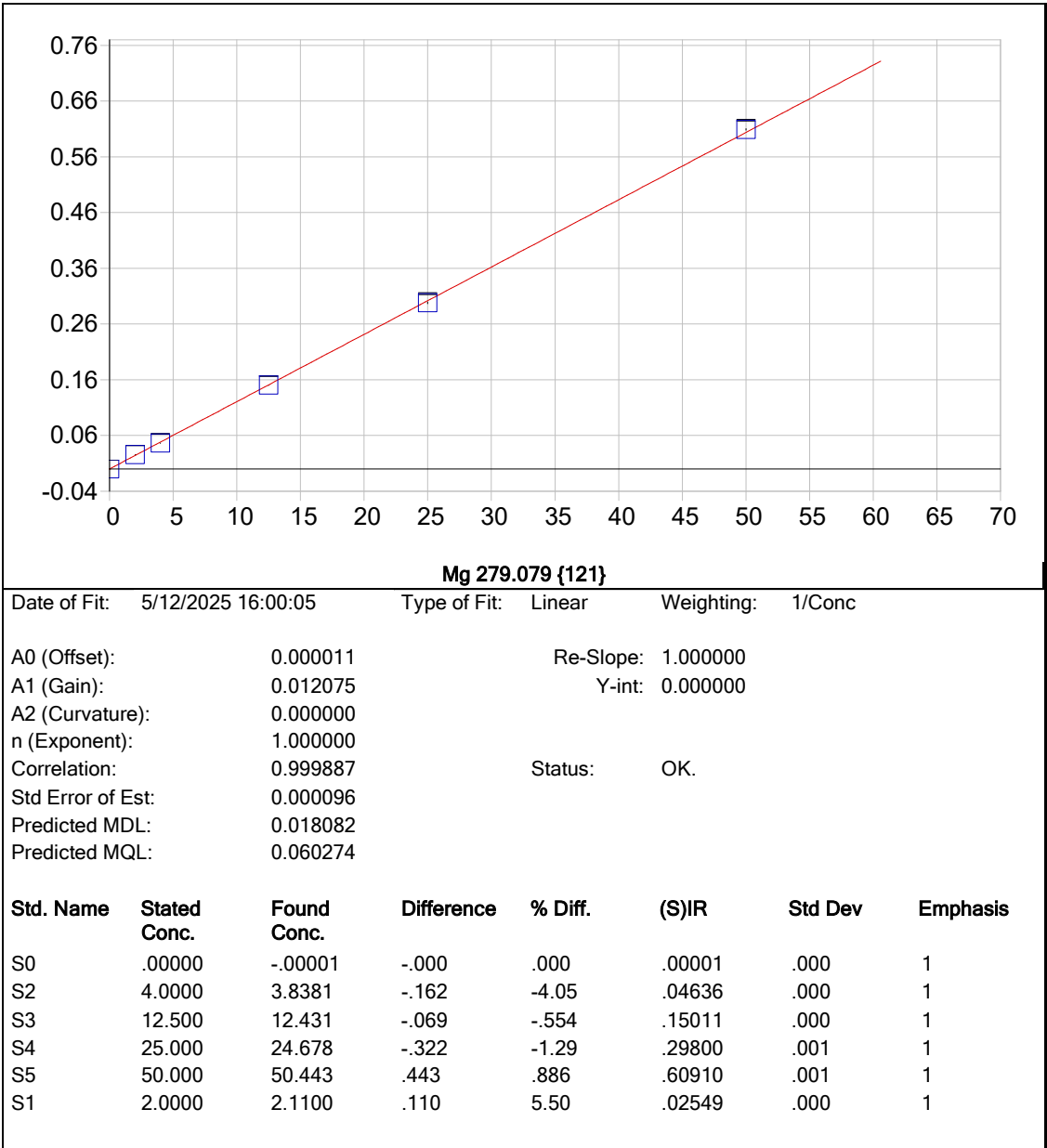


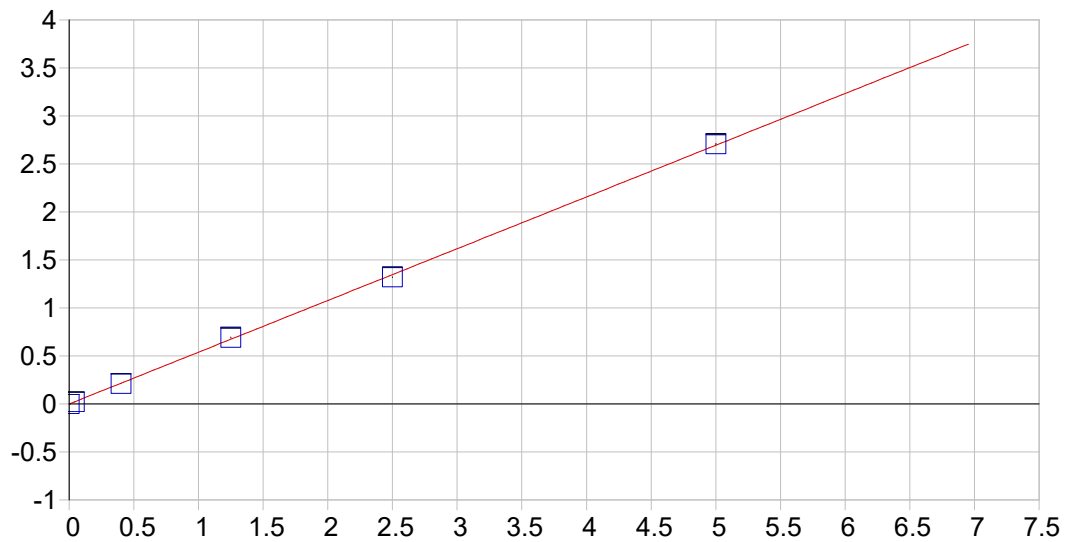










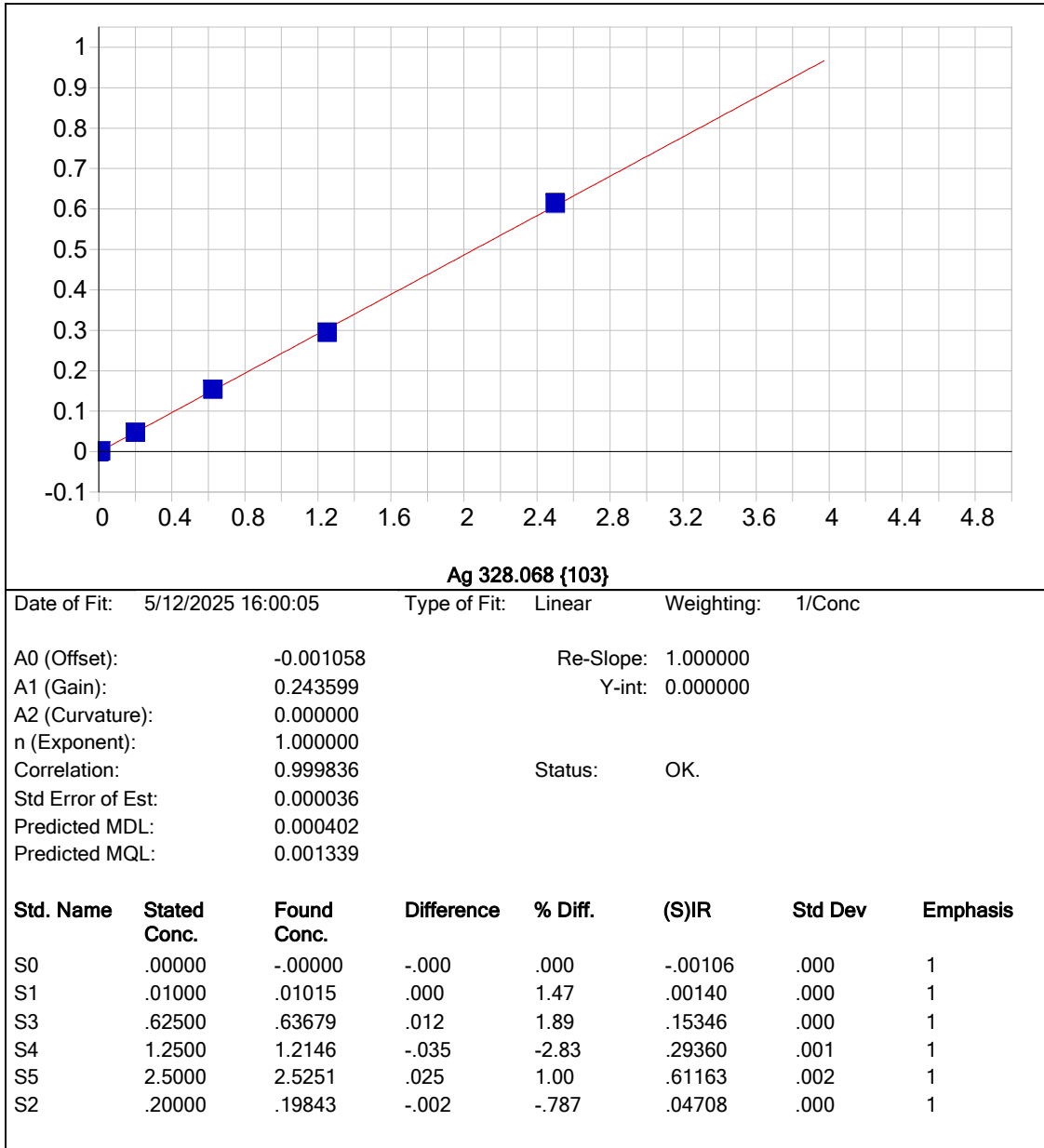


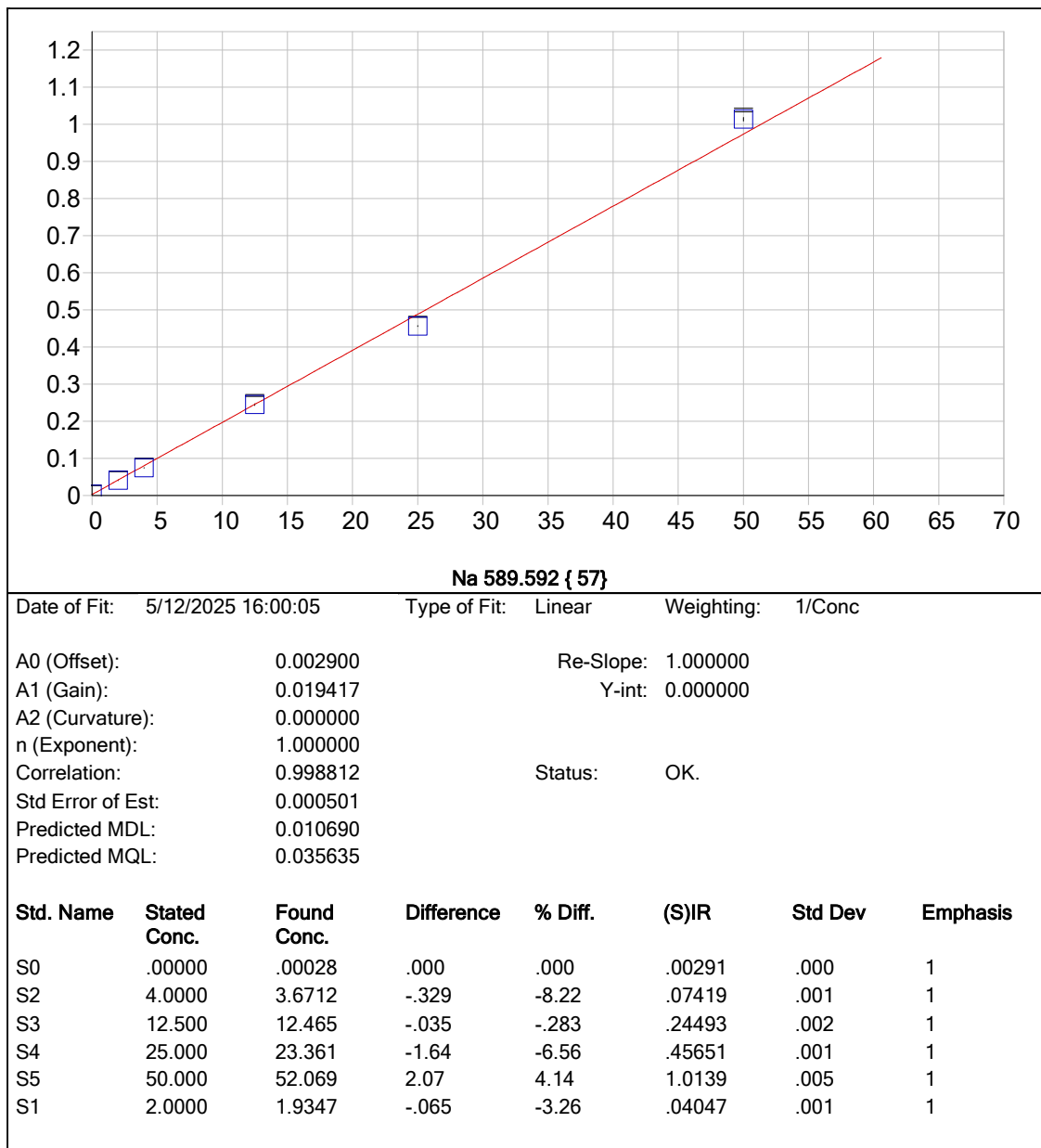
Ni 231.604 {446}

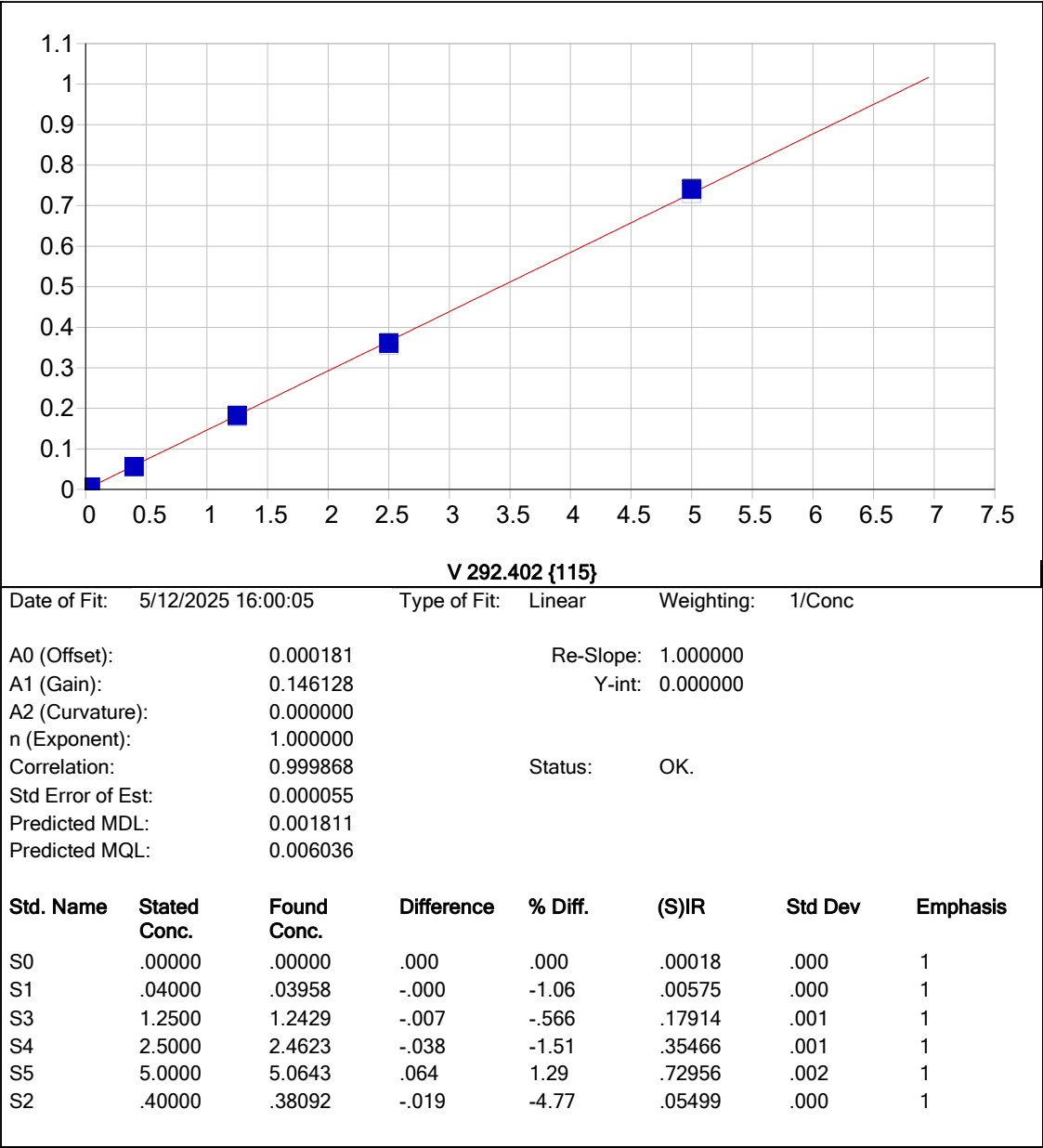
Date of Fit: 5/12/2025 16:00:05 Type of Fit: Linear Weighting: 1/Conc

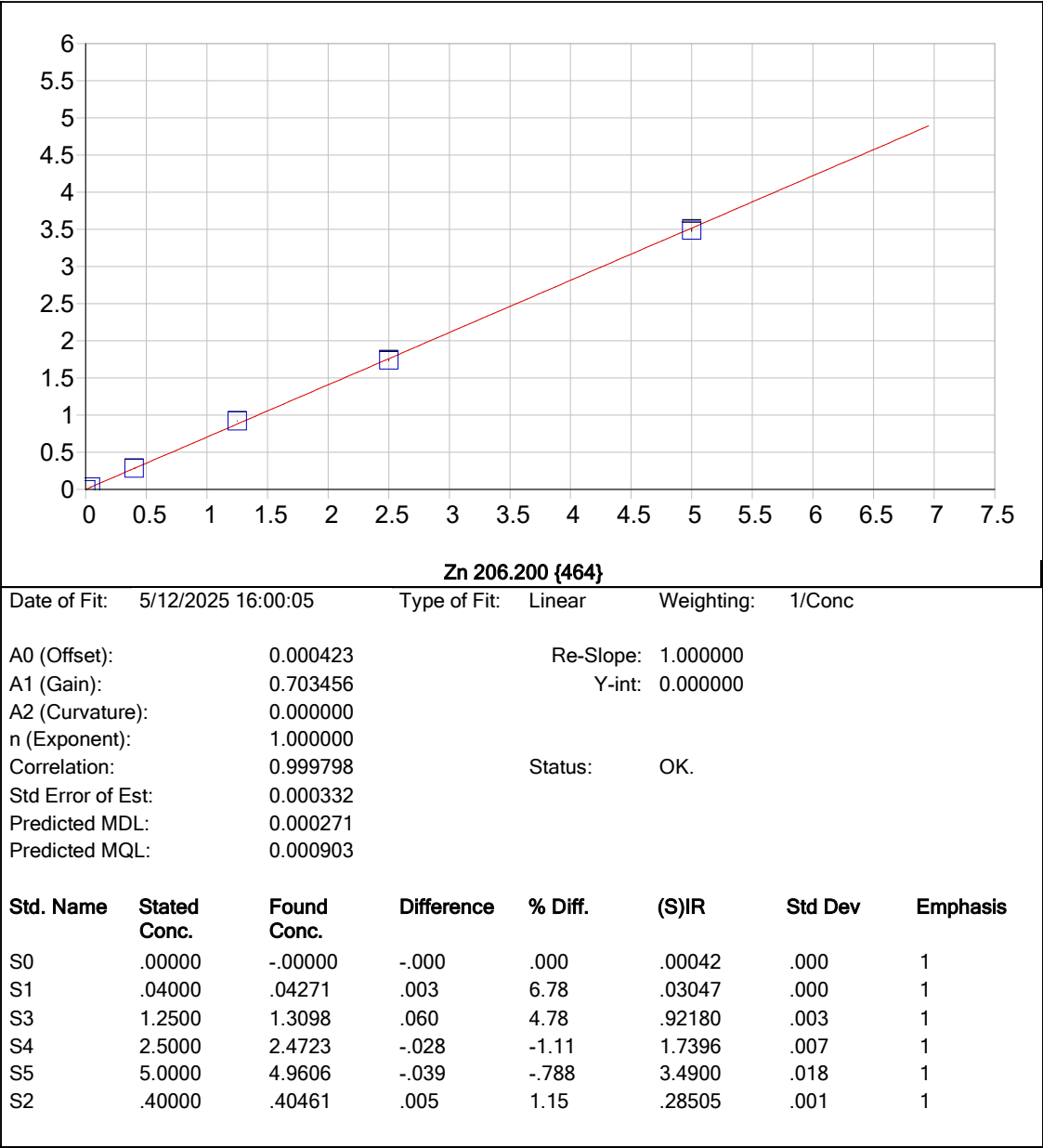
A0 (Offset): -0.000279 Re-Slope: 1.000000
A1 (Gain): 0.538942 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999883 Status: OK.
Std Error of Est: 0.000193
Predicted MDL: 0.000399
Predicted MQL: 0.001331

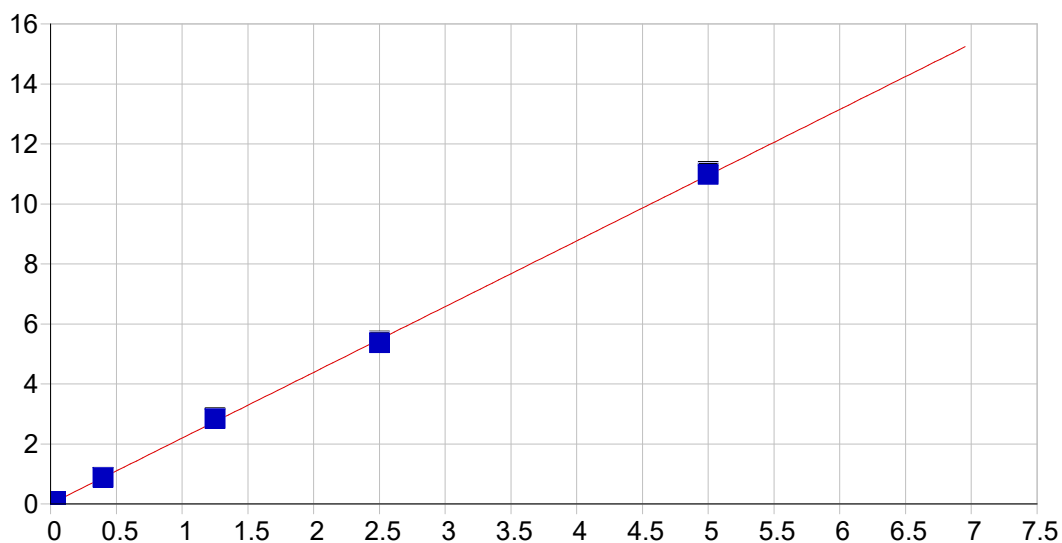
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.04070	.001	1.75	.02166	.000	1
S3	1.2500	1.2836	.034	2.68	.69148	.005	1
S4	2.5000	2.4497	-.050	-2.01	1.3200	.003	1
S5	5.0000	5.0228	.023	.457	2.7067	.008	1
S2	.40000	.39324	-.007	-1.69	.21165	.001	1









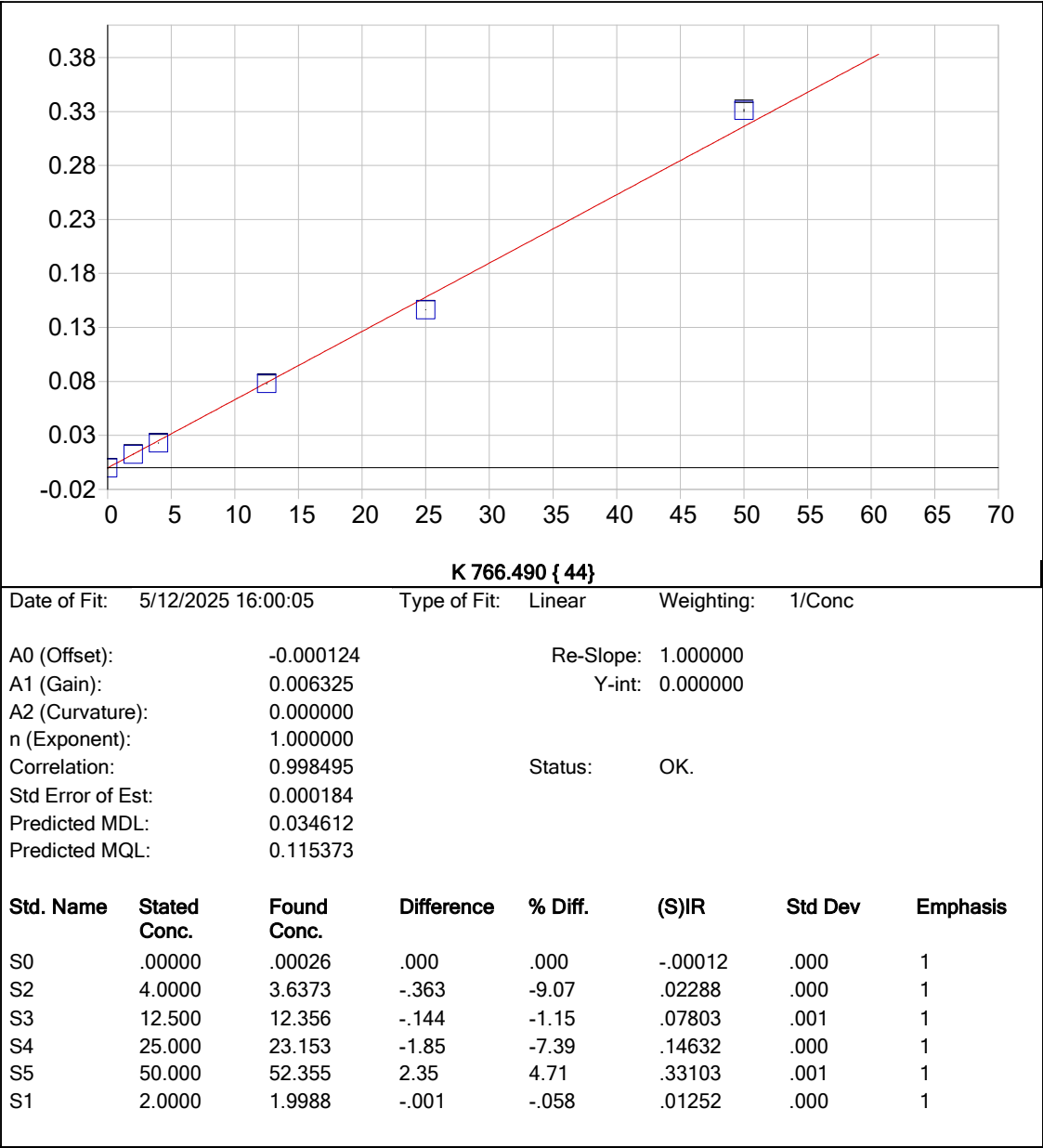


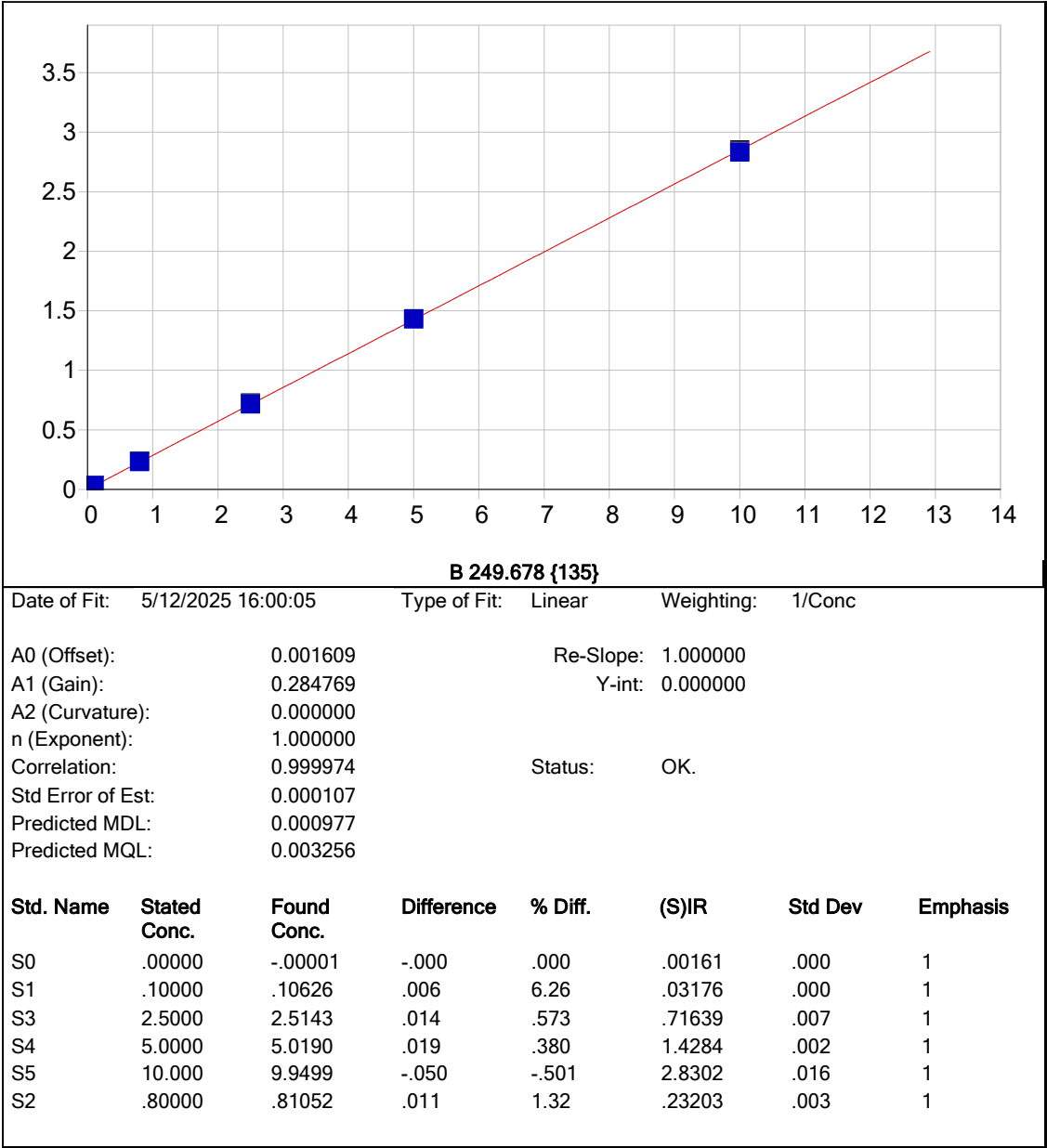
Zn 213.856 {158}

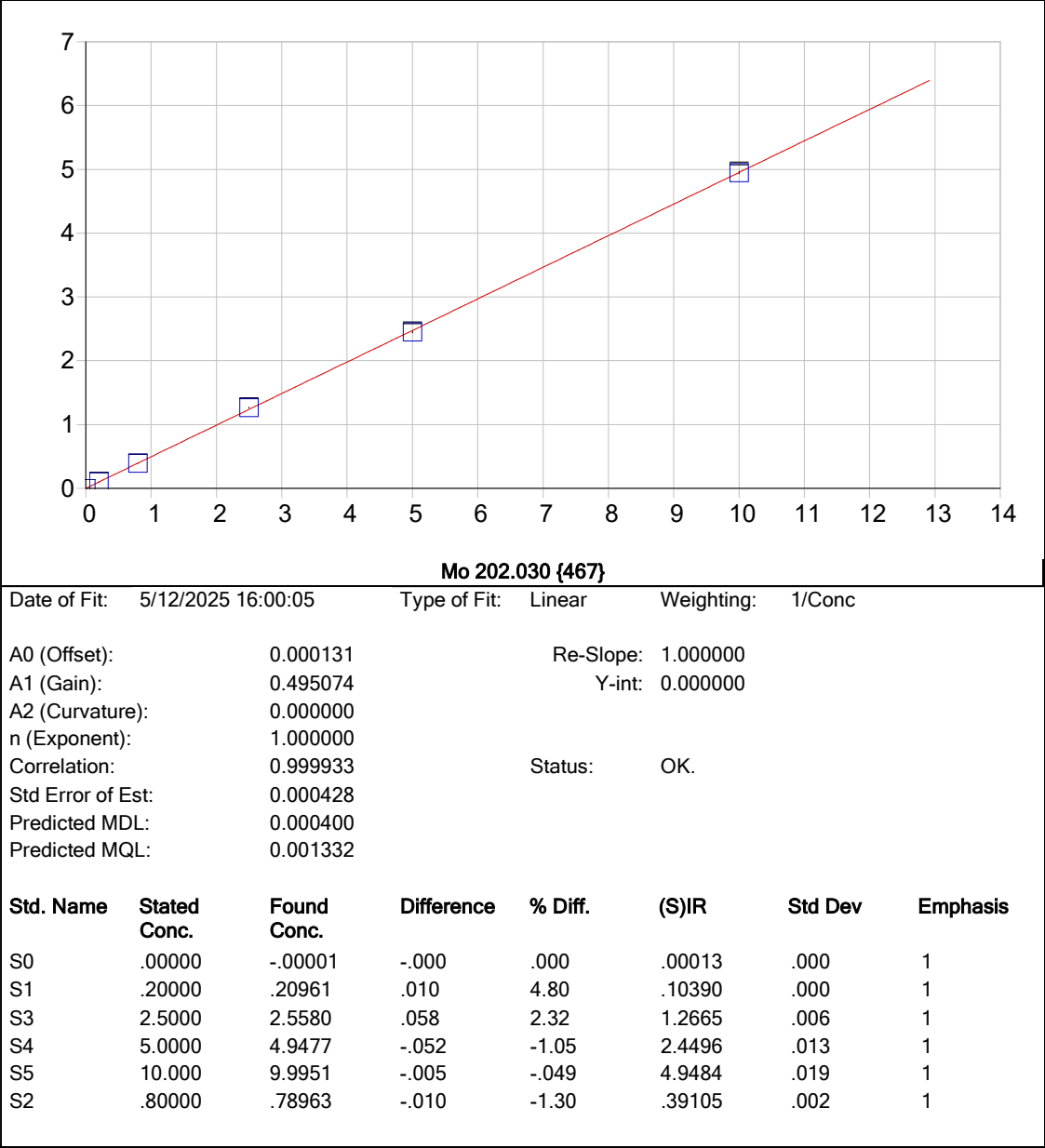
Date of Fit: 5/12/2025 16:00:05 Type of Fit: Linear Weighting: 1/Conc

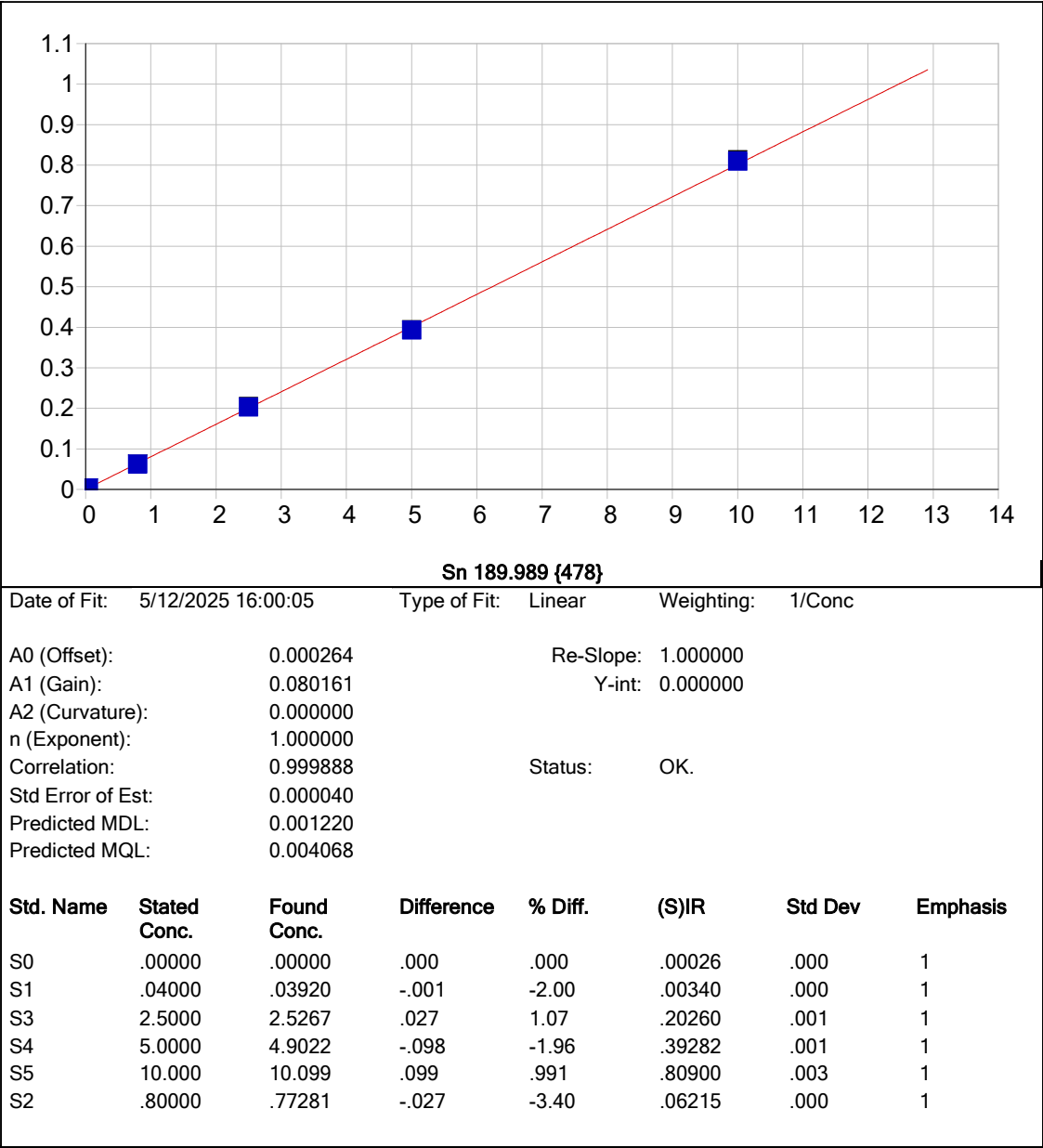
A0 (Offset):	0.002171	Re-Slope:	1.000000
A1 (Gain):	2.191743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000907		
Predicted MDL:	0.000391		
Predicted MQL:	0.001303		

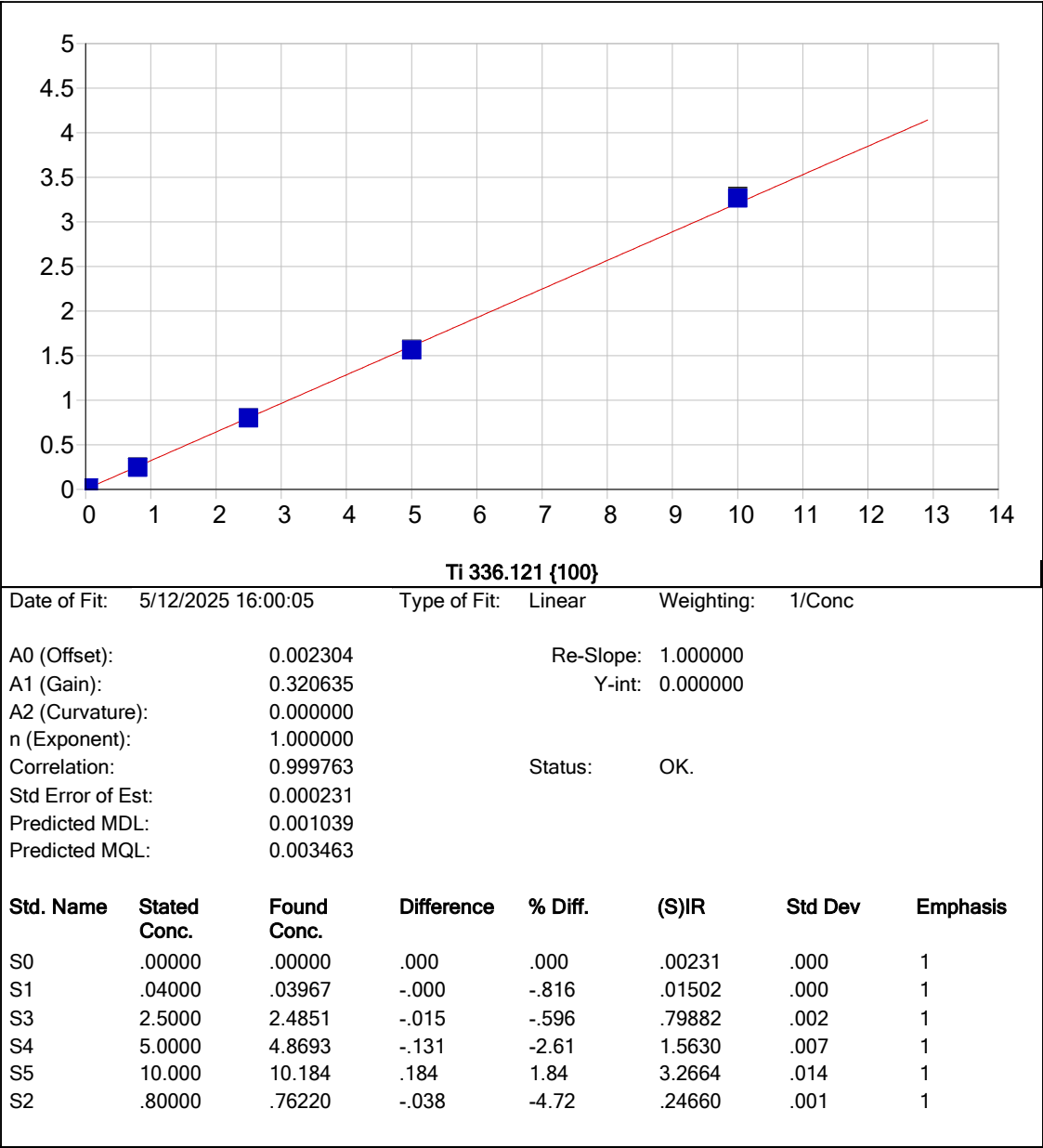
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.000	1
S1	.04000	.04371	.004	9.28	.09859	.002	1
S3	1.2500	1.2916	.042	3.33	2.8521	.015	1
S4	2.5000	2.4474	-.053	-2.10	5.4044	.023	1
S5	5.0000	5.0086	.009	.173	11.056	.031	1
S2	.40000	.39859	-.001	-.351	.88188	.003	1

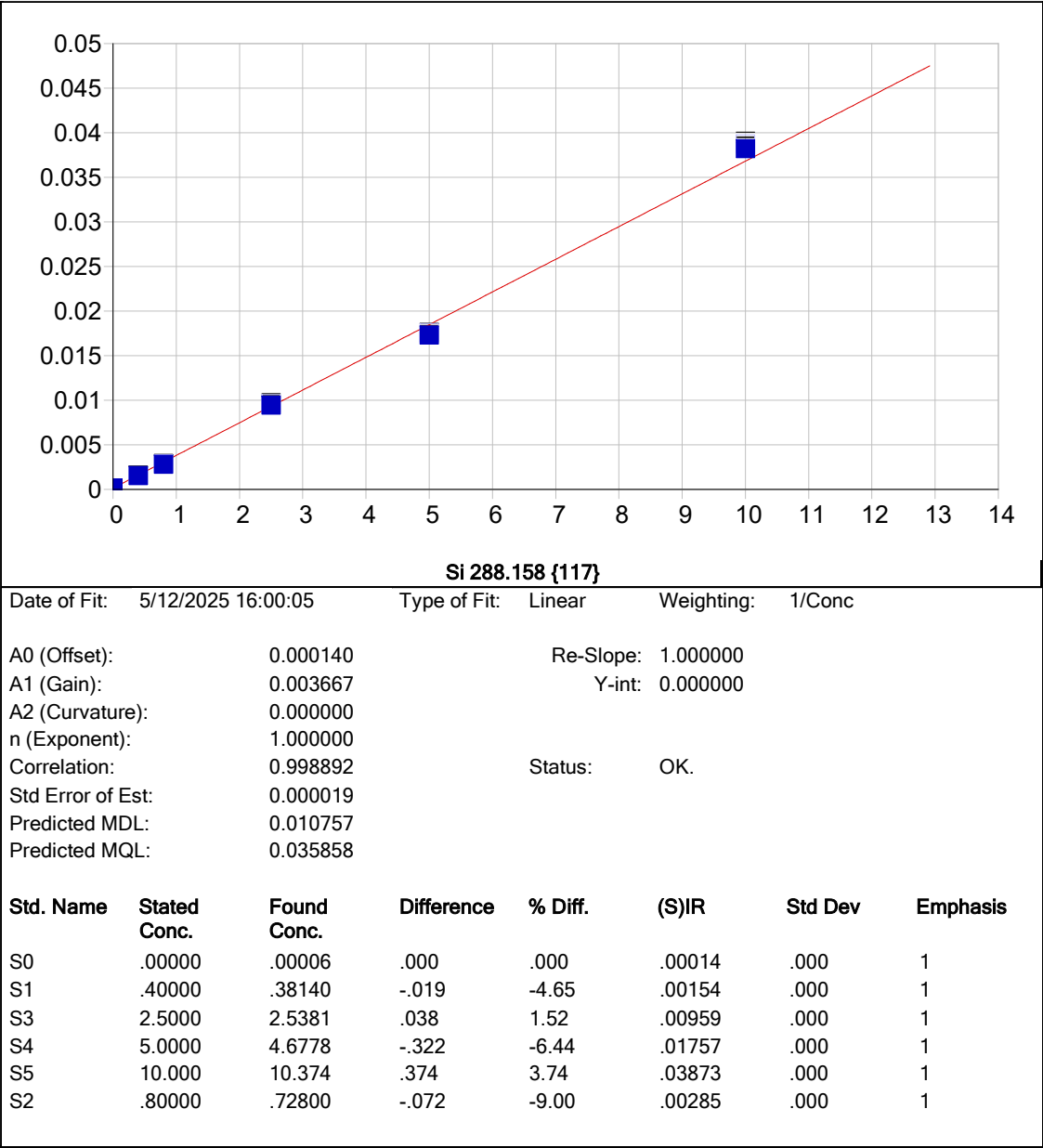


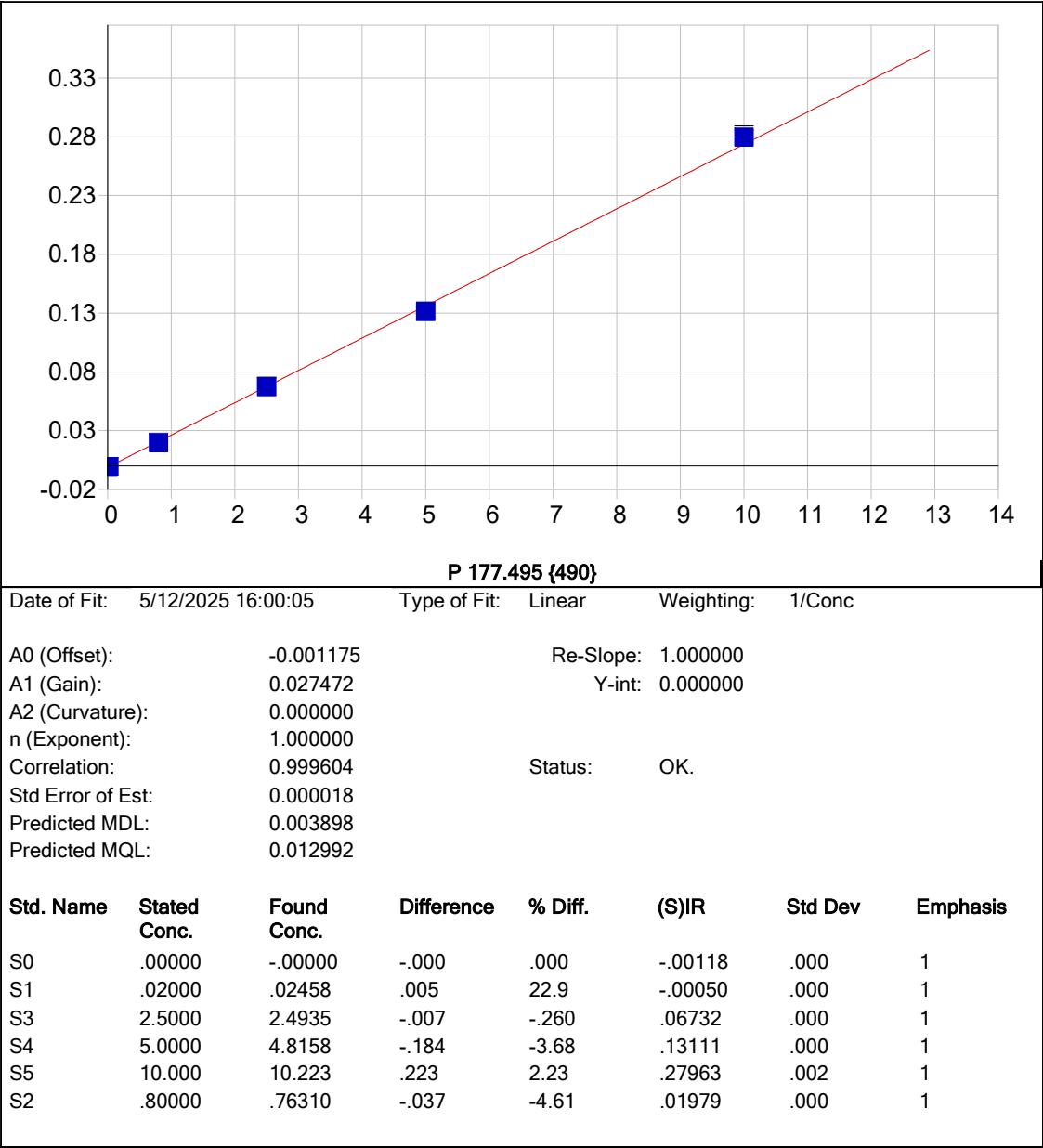


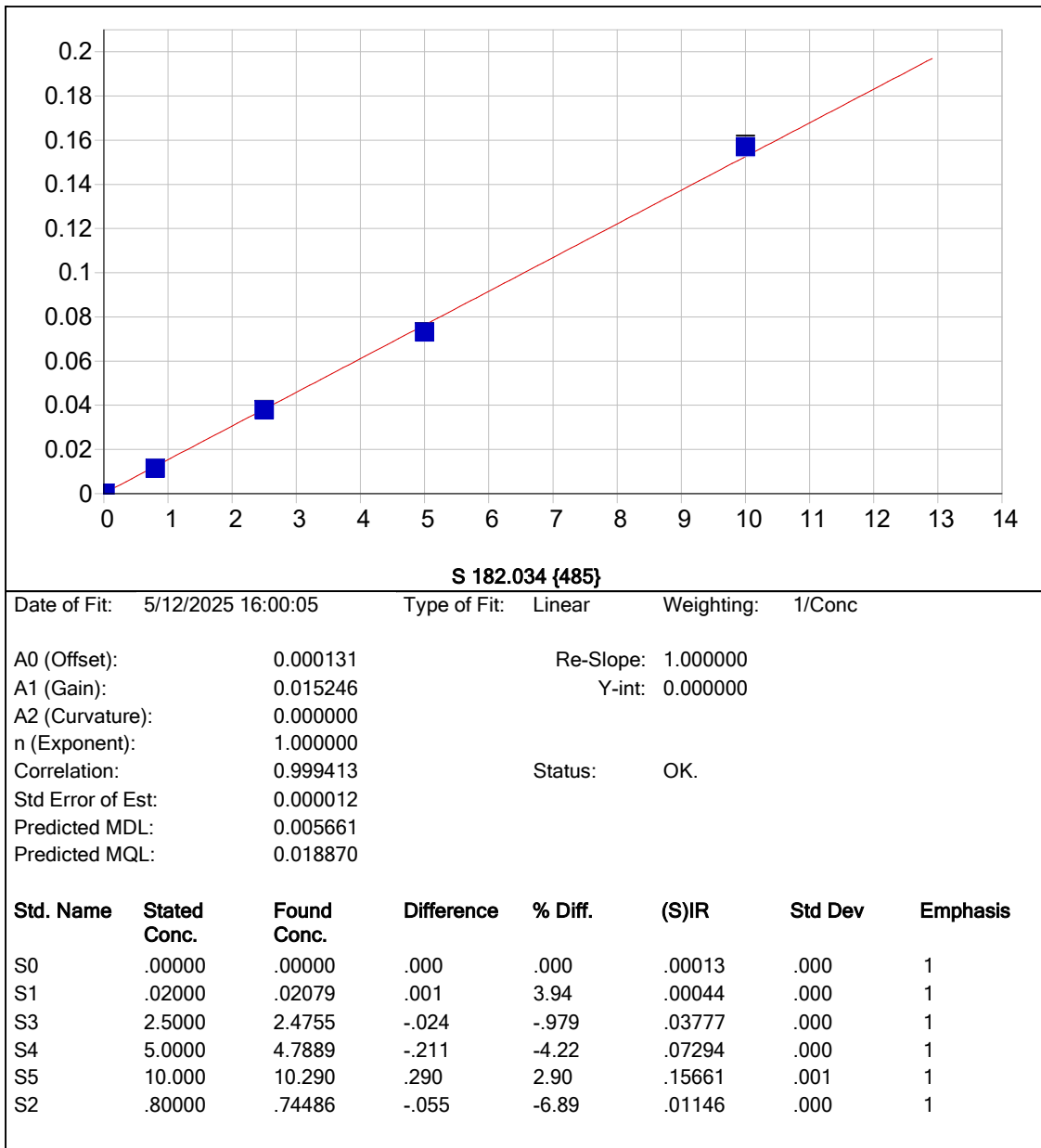


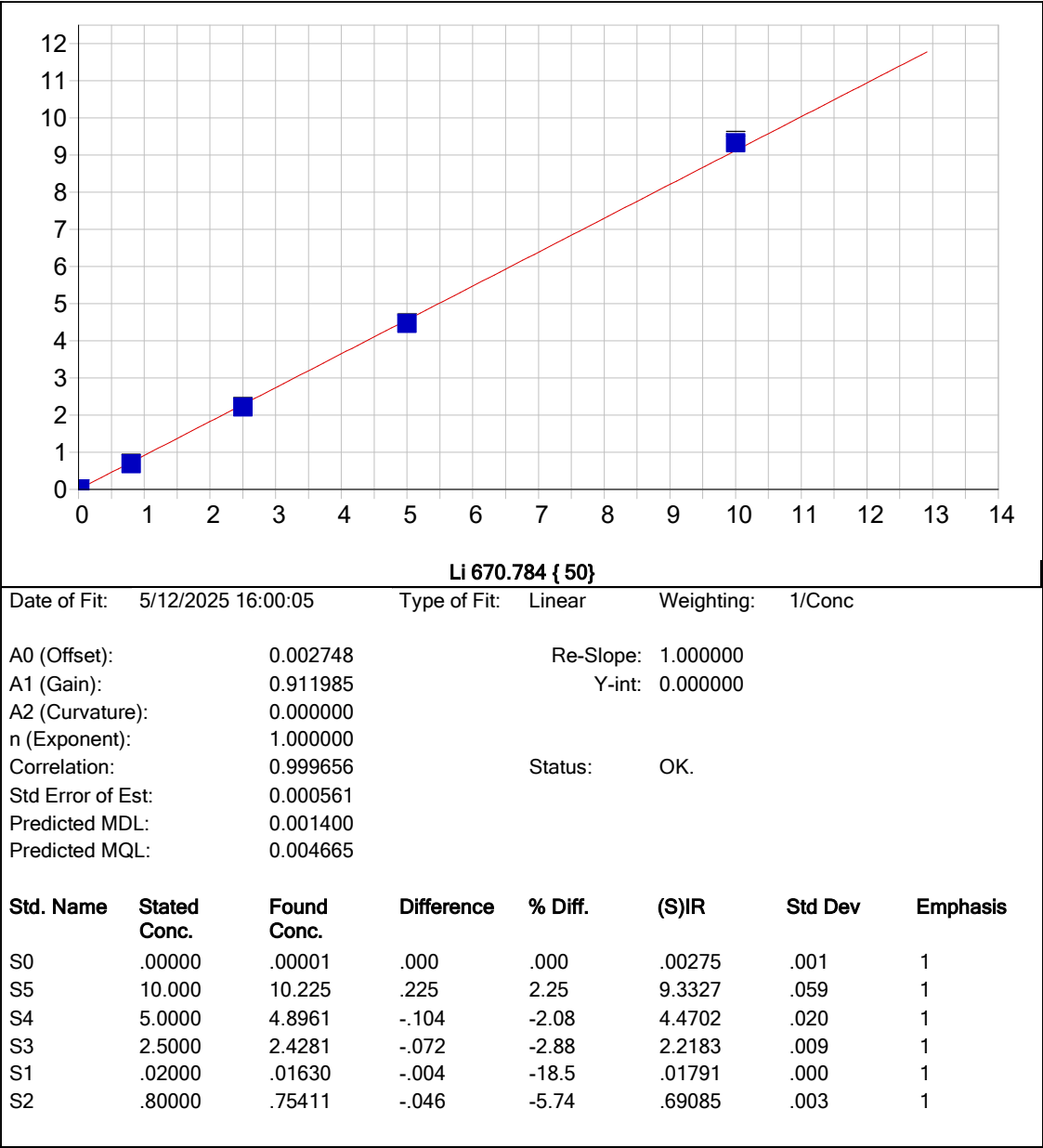


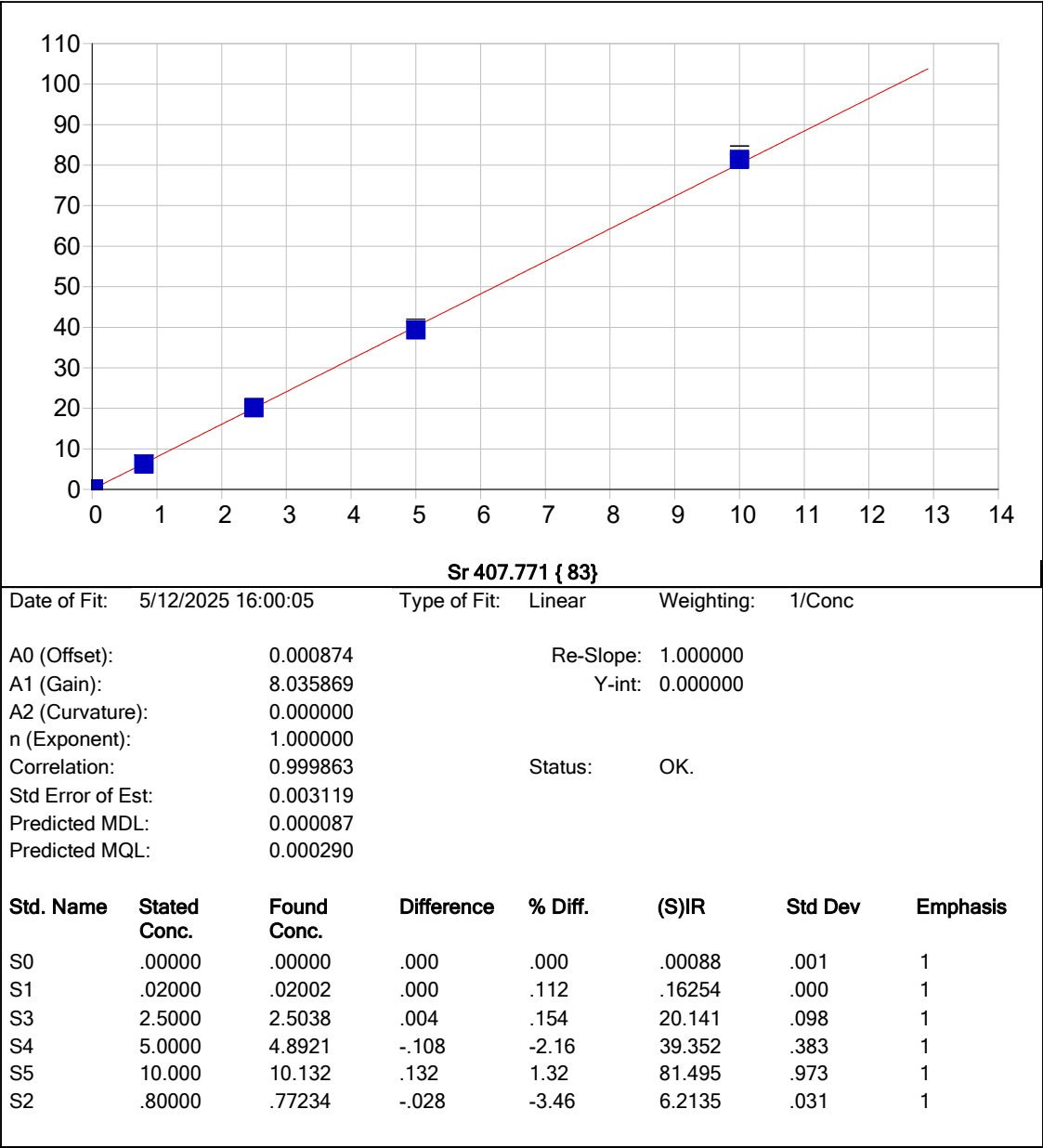














Date of Fit: 5/12/2025 16:00:05 Type of Fit: Linear Weighting: 1/Conc

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
ln 230.606 {446}*							

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: 5/12/2025 11:31:48 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.00005	.00001	.00001	.00033	.00031	-.00022	.05430	-.00002
Stddev	.00007	.00013	.00020	.00015	.00008	.00008	.00057	.00013
%RSD	125.52	1163.4	3658.0	44.823	24.721	37.661	1.0529	543.34
#1	-.00011	.00015	-.00017	.00039	.00028	-.00019	.05472	.00005
#2	-.00008	-.00003	-.00003	.00044	.00026	-.00031	.05452	.00006
#3	.00002	-.00009	.00022	.00016	.00040	-.00015	.05365	-.00017
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	.00010	.00049	.00016	.00010	-.00058	.00002	.00115	.00001
Stddev	.00024	.00050	.00006	.00010	.00042	.00003	.00012	.00014
%RSD	241.21	102.72	37.192	98.173	72.140	158.89	10.244	1327.5
#1	-.00000	-.00001	.00011	.00020	-.00106	-.00001	.00128	.00017
#2	.00037	.00100	.00014	.00000	-.00045	.00006	.00108	-.00005
#3	-.00007	.00048	.00022	.00011	-.00024	.00002	.00107	-.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	-.00028	-.00106	.00291	.00018	.00216	-.00012	.00161	.00013
Stddev	.00008	.00008	.00013	.00002	.00015	.00015	.00010	.00006
%RSD	29.478	7.7057	4.4124	9.3625	6.8207	122.88	6.4921	50.080
#1	-.00037	-.00114	.00282	.00018	.00231	.00001	.00167	.00017
#2	-.00021	-.00098	.00285	.00016	.00216	-.00028	.00149	.00005
#3	-.00025	-.00105	.00305	.00020	.00201	-.00010	.00166	.00015
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	.00026	.00231	.00014	-.00118	.00013	.00275	.00088	
Stddev	.00002	.00021	.00003	.00005	.00004	.00080	.00053	
%RSD	8.7291	9.1017	20.046	3.8882	32.504	29.154	60.061	
#1	.00024	.00215	.00013	-.00114	.00009	.00184	.00031	
#2	.00029	.00254	.00012	-.00123	.00017	.00334	.00136	
#3	.00027	.00222	.00017	-.00116	.00013	.00308	.00097	

Sample Name: S0 Acquired: 5/12/2025 11:31:48 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	2842.7	71153.	11748.	1989.9	4345.0
Stddev	3.4	138.	29.	5.5	8.6
%RSD	.11848	.19355	.24661	.27881	.19804
#1	2844.7	71065.	11763.	1989.1	4341.7
#2	2838.8	71312.	11715.	1995.8	4338.5
#3	2844.6	71082.	11767.	1984.7	4354.8

Sample Name: S1 Acquired: 5/12/2025 11:36:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.00076	.00177	.00185	.00116	.00618	.00594	.22818	.01742
Stddev	.00010	.00005	.00023	.00008	.00018	.00044	.00022	.00005
%RSD	13.332	2.6532	12.591	7.2880	2.8931	7.3629	.09746	.26547

#1	.00085	.00175	.00166	.00115	.00624	.00570	.22825	.01737
#2	.00065	.00174	.00178	.00108	.00598	.00644	.22836	.01743
#3	.00077	.00182	.00211	.00125	.00632	.00567	.22793	.01746

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	.01017	.07994	.00158	.01768	.01771	.00055	.00856	.02549
Stddev	.00009	.00002	.00006	.00007	.00026	.00000	.00010	.00005
%RSD	.86625	.02270	3.9651	.38805	1.4829	.86265	1.1575	.20432

#1	.01009	.07993	.00153	.01771	.01753	.00055	.00845	.02543
#2	.01016	.07994	.00157	.01774	.01802	.00054	.00863	.02553
#3	.01026	.07996	.00165	.01761	.01760	.00055	.00860	.02550

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	.02166	.00140	.04047	.00575	.09859	.01252	.03176	.10390
Stddev	.00015	.00004	.00052	.00011	.00230	.00013	.00027	.00013
%RSD	.68442	2.6966	1.2773	1.9735	2.3334	1.0160	.83780	.12752

#1	.02166	.00138	.04003	.00564	.09748	.01237	.03206	.10400
#2	.02180	.00144	.04104	.00587	.09706	.01261	.03156	.10375
#3	.02151	.00137	.04034	.00573	.10124	.01258	.03165	.10395

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	.00340	.01502	.00154	-.00050	.00044	.01791	.16254	
Stddev	.00008	.00025	.00002	.00004	.00002	.00050	.00045	
%RSD	2.2648	1.6636	1.4353	8.5517	3.7143	2.7689	.27482	

#1	.00336	.01492	.00155	-.00055	.00045	.01745	.16205	
#2	.00349	.01483	.00156	-.00047	.00042	.01784	.16292	
#3	.00336	.01530	.00152	-.00048	.00043	.01844	.16266	

Sample Name: S1 Acquired: 5/12/2025 11:36:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	2810.3	66236.	13014.	1914.1	4265.4
Stddev	4.5	213.	55.	2.4	6.1
%RSD	.16180	.32179	.42043	.12628	.14294
#1	2814.4	66321.	13003.	1911.3	4267.5
#2	2805.4	65993.	13074.	1915.2	4258.6
#3	2811.2	66393.	12966.	1915.8	4270.3

Sample Name: S2 Acquired: 5/12/2025 11:40:37 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.02965	.03459	.12898	.03299	.08305	.08479	2.7317	.11484
Stddev	.00021	.00016	.00085	.00025	.00021	.00043	.0136	.00181
%RSD	.71020	.44835	.65780	.74653	.25657	.50409	.49622	1.5760

#1	.02944	.03444	.12878	.03274	.08280	.08437	2.7468	.11617
#2	.02964	.03459	.12825	.03300	.08318	.08477	2.7280	.11558
#3	.02986	.03475	.12991	.03323	.08317	.08523	2.7204	.11278

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	.61911	.15273	.02458	.22906	.16109	.00440	.15498	.04636
Stddev	.00177	.00137	.00009	.00053	.00072	.00005	.00089	.00042
%RSD	.28607	.89903	.38109	.23024	.44458	1.2205	.57595	.91062

#1	.61870	.15406	.02469	.22905	.16081	.00434	.15590	.04674
#2	.61757	.15280	.02453	.22853	.16055	.00443	.15491	.04643
#3	.62104	.15132	.02452	.22959	.16190	.00443	.15412	.04590

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	.21165	.04708	.07419	.05499	.88188	.02288	.23203	.39105
Stddev	.00088	.00002	.00083	.00024	.00259	.00029	.00330	.00193
%RSD	.41756	.05047	1.1204	.42979	.29390	1.2583	1.4215	.49448

#1	.21210	.04706	.07337	.05524	.88486	.02261	.23515	.38972
#2	.21064	.04710	.07415	.05495	.88068	.02285	.23236	.39017
#3	.21222	.04710	.07503	.05478	.88011	.02319	.22858	.39327

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	.06215	.24660	.00285	.01979	.01146	.69085	6.2135
Stddev	.00021	.00111	.00003	.00005	.00003	.00255	.0307
%RSD	.33342	.44937	1.2209	.23604	.22412	.36983	.49400

#1	.06227	.24746	.00285	.01981	.01148	.69295	6.2475
#2	.06191	.24699	.00282	.01973	.01144	.69159	6.2052
#3	.06226	.24535	.00289	.01981	.01145	.68800	6.1878

Sample Name: S2 Acquired: 5/12/2025 11:40:37 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	2775.5	65051.	12391.	1870.7	4196.7
Stddev	9.8	116.	167.	5.5	18.3
%RSD	.35416	.17852	1.3447	.29582	.43588
#1	2774.3	64965.	12227.	1864.5	4183.9
#2	2785.8	65183.	12387.	1875.1	4217.6
#3	2766.3	65005.	12560.	1872.5	4188.5

Sample Name: S3 Acquired: 5/12/2025 11:44:48 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.09867	.11042	.42061	.10922	.27407	.27730	8.9333	.35708
Stddev	.00053	.00019	.00209	.00077	.00135	.00119	.0302	.00345
%RSD	.54012	.17631	.49753	.70059	.49372	.42868	.33817	.96660

#1	.09807	.11025	.41883	.10854	.27308	.27800	8.9632	.36093
#2	.09886	.11064	.42008	.10907	.27351	.27797	8.9339	.35604
#3	.09908	.11038	.42291	.11005	.27561	.27593	8.9028	.35426

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	2.0146	.49508	.07960	.74703	.52369	.01455	.49449	.15011
Stddev	.0122	.00216	.00018	.00443	.00358	.00014	.00230	.00028
%RSD	.60680	.43624	.22483	.59295	.68432	.96902	.46465	.18665

#1	2.0056	.49757	.07963	.74434	.52147	.01446	.49636	.15007
#2	2.0098	.49366	.07941	.74461	.52177	.01448	.49519	.14986
#3	2.0285	.49402	.07976	.75214	.52782	.01471	.49193	.15041

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	.69148	.15346	.24493	.17914	2.8521	.07803	.71639	1.2665
Stddev	.00481	.00017	.00215	.00080	.0153	.00058	.00732	.0058
%RSD	.69541	.11329	.87865	.44544	.53480	.74956	1.0220	.46059

#1	.68933	.15346	.24271	.17993	2.8591	.07739	.72399	1.2627
#2	.68813	.15328	.24508	.17917	2.8347	.07818	.71581	1.2637
#3	.69699	.15363	.24701	.17833	2.8627	.07853	.70938	1.2732

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	.20260	.79882	.00959	.06732	.03777	2.2183	20.141	
Stddev	.00094	.00202	.00011	.00016	.00023	.0094	.098	
%RSD	.46184	.25340	1.1100	.23896	.60732	.42250	.48484	

#1	.20212	.80111	.00952	.06722	.03762	2.2284	20.154	
#2	.20201	.79808	.00953	.06723	.03766	2.2165	20.037	
#3	.20368	.79727	.00971	.06750	.03804	2.2100	20.231	

Sample Name: S3 Acquired: 5/12/2025 11:44:48 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	2705.1	64275.	12839.	1816.7	4064.3
Stddev	8.4	238.	127.	11.3	15.0
%RSD	.31119	.37091	.99118	.62036	.36894
#1	2712.4	64257.	12696.	1818.6	4077.9
#2	2707.1	64521.	12881.	1826.9	4066.7
#3	2695.9	64046.	12940.	1804.6	4048.2

Sample Name: S4 Acquired: 5/12/2025 11:48:59 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.18855	.22233	.81025	.20760	.52639	.55056	17.216	.70692
Stddev	.00049	.00144	.00170	.00095	.00216	.00129	.045	.00101
%RSD	.25845	.64779	.20998	.45586	.41079	.23418	.26236	.14330
#1	.18838	.22124	.80905	.20689	.52458	.55196	17.175	.70757
#2	.18816	.22179	.80951	.20723	.52580	.55029	17.208	.70575
#3	.18909	.22396	.81220	.20867	.52879	.54943	17.264	.70743
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	3.8696	.96470	.15117	1.4367	.99690	.02667	.96013	.29800
Stddev	.0080	.00280	.00023	.0033	.00383	.00015	.00461	.00148
%RSD	.20599	.29040	.15106	.23138	.38380	.56605	.48053	.49727
#1	3.8667	.96682	.15104	1.4351	.99589	.02683	.96372	.29885
#2	3.8634	.96576	.15103	1.4345	.99368	.02664	.96174	.29885
#3	3.8786	.96152	.15143	1.4405	1.0011	.02653	.95493	.29629
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	1.3200	.29360	.45651	.35466	5.4044	.14632	1.4284	2.4496
Stddev	.0030	.00051	.00119	.00141	.0232	.00015	.0018	.0132
%RSD	.22620	.17509	.26071	.39701	.42867	.09950	.12277	.53778
#1	1.3177	.29419	.45771	.35598	5.3777	.14648	1.4302	2.4409
#2	1.3188	.29338	.45533	.35482	5.4158	.14619	1.4267	2.4431
#3	1.3233	.29324	.45647	.35318	5.4196	.14629	1.4283	2.4648
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	.39282	1.5630	.01757	.13111	.07294	4.4702	39.352	
Stddev	.00058	.0072	.00002	.00044	.00015	.0196	.383	
%RSD	.14646	.45772	.12402	.33782	.20498	.43877	.97410	
#1	.39227	1.5708	.01755	.13136	.07277	4.4913	39.445	
#2	.39278	1.5615	.01759	.13059	.07300	4.4670	39.680	
#3	.39342	1.5567	.01757	.13137	.07306	4.4524	38.930	

Sample Name: S4 Acquired: 5/12/2025 11:48:59 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	2731.7	65452.	12309.	1818.7	4067.5
Stddev	5.6	338.	91.	7.0	.5
%RSD	.20396	.51712	.73744	.38456	.01271
#1	2731.4	65157.	12242.	1823.9	4067.5
#2	2737.5	65378.	12273.	1810.8	4068.1
#3	2726.3	65821.	12412.	1821.5	4067.0

Sample Name: S5 Acquired: 5/12/2025 11:53:14 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.39062	.44436	1.6612	.42753	1.0875	1.1270	36.611	1.3856
Stddev	.00114	.00746	.0062	.00171	.0043	.0035	.431	.0063
%RSD	.29308	1.6788	.37016	.39910	.39556	.31150	1.1786	.45845
#1	.39046	.44984	1.6576	.42890	1.0898	1.1307	36.116	1.3927
#2	.38956	.43586	1.6577	.42562	1.0825	1.1237	36.908	1.3838
#3	.39183	.44738	1.6683	.42807	1.0902	1.1266	36.808	1.3804
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	7.9551	1.9790	.30397	2.9619	2.0217	.05834	1.9836	.60910
Stddev	.0299	.0061	.00194	.0095	.0064	.00020	.0077	.00130
%RSD	.37558	.30935	.63658	.31900	.31570	.34494	.38624	.21308
#1	7.9449	1.9856	.30244	2.9578	2.0250	.05811	1.9900	.61022
#2	7.9317	1.9736	.30615	2.9552	2.0143	.05844	1.9751	.60768
#3	7.9888	1.9777	.30332	2.9727	2.0256	.05848	1.9858	.60942
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	2.7067	.61163	1.0139	.72956	11.056	.33103	2.8302	4.9484
Stddev	.0077	.00160	.0047	.00210	.031	.00103	.0159	.0194
%RSD	.28571	.26200	.46704	.28810	.28092	.31004	.56277	.39130
#1	2.7036	.60999	1.0087	.73095	11.027	.32991	2.8485	4.9605
#2	2.7011	.61319	1.0153	.72714	11.089	.33126	2.8221	4.9261
#3	2.7155	.61170	1.0178	.73059	11.053	.33193	2.8199	4.9587
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	.80900	3.2664	.03873	.27963	.15661	9.3327	81.495	
Stddev	.00312	.0144	.00031	.00171	.00112	.0585	.973	
%RSD	.38529	.44175	.80830	.61106	.71537	.62727	1.1935	
#1	.80810	3.2799	.03838	.27956	.15673	9.3835	80.372	
#2	.80643	3.2512	.03887	.27796	.15544	9.2687	82.058	
#3	.81247	3.2681	.03896	.28138	.15767	9.3459	82.055	

Sample Name: S5 Acquired: 5/12/2025 11:53:14 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v40) 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	2656.0	63678.	12826.	1785.1	3871.0
Stddev	3.9	247.	48.	6.5	10.4
%RSD	.14648	.38732	.37197	.36151	.26738
#1	2658.7	63956.	12773.	1789.8	3881.6
#2	2657.7	63483.	12865.	1787.8	3870.5
#3	2651.5	63597.	12842.	1777.7	3860.9

Sample Name: ICV01 Acquired: 5/12/2025 11:57:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.9988840	.9877248	.9846488	1.024527	1.027983	2.406002
Stddev	.0007378	.0093305	.0015329	.003086	.002181	.012809
%RSD	.0738626	.9446445	.1556757	.3012566	.2121593	.5323846
#1	.9982914	.9945511	.9832553	1.022320	1.029230	2.392812
#2	.9986502	.9770930	.9844004	1.028054	1.025465	2.406800
#3	.9997104	.9915303	.9862907	1.023206	1.029254	2.418393
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313770	.4835931	.5039325	9.464584	.5099161	.4939814
Stddev	.0017397	.0022534	.0004150	.025070	.0018823	.0007528
%RSD	.3274003	.4659793	.0823582	.2648789	.3691369	.1523930
#1	.5307487	.4831876	.5039469	9.455875	.5120717	.4933720
#2	.5300388	.4815700	.5035104	9.445031	.5090793	.4937494
#3	.5333436	.4860218	.5043401	9.492847	.5085973	.4948229
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086895	9.791388	.4900996	5.545661	.4966911	.2383180
Stddev	.0016331	.048314	.0020381	.025225	.0011540	.0005570
%RSD	.3210299	.4934365	.4158494	.4548586	.2323313	.2337154
#1	.5087521	9.835625	.4912129	5.523811	.4955449	.2379203
#2	.5070261	9.798709	.4877473	5.539905	.4966758	.2389546
#3	.5102904	9.739832	.4913385	5.573266	.4978527	.2380791
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58710	.4747923	1.007667	10.79182	F .0169554	F .0006410
Stddev	.07484	.0020750	.006245	.08558	.0006211	.0004059
%RSD	.7069097	.4370269	.6197488	.7929999	3.663208	63.31454
#1	10.62711	.4727353	1.013896	10.80275	.0172374	.0009770
#2	10.63343	.4747570	1.007700	10.87141	.0173856	.0001901
#3	10.50076	.4768848	1.001406	10.70130	.0162434	.0007560

Sample Name: ICV01 Acquired: 5/12/2025 11:57:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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 -.002316	F .0000122	F -.014416	F .0086984	F .0060958	F -.001648
Stddev	.000953	.0001407	.005654	.0032466	.0003497	.001215
%RSD	41.15158	1157.746	39.22264	37.32424	5.736479	73.76981
#1	-.001904	-.000076	-.010029	.0072251	.0058280	-.003050
#2	-.003405	.000174	-.012422	.0124205	.0059680	-.000984
#3	-.001637	-.000062	-.020797	.0064497	.0064914	-.000908

Elem	Sr4077
Units	ppm
Avg	F -.008059
Stddev	.000093
%RSD	1.151578
#1	-.008038
#2	-.008160
#3	-.007978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.137	65598.18	13498.98	1862.245	4225.903
Stddev	9.609	261.79	54.07	14.866	8.585
%RSD	.3469868	.3990886	.4005151	.7982646	.2031542
#1	2768.680	65426.23	13510.88	1851.688	4226.778
#2	2778.966	65468.83	13546.10	1855.802	4234.016
#3	2759.765	65899.47	13439.95	1879.245	4216.913

Sample Name: LLICV01 Acquired: 5/12/2025 12:05:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202257	.0434470	.0102696	.0200158	.0533566	.1082174
Stddev	.0025568	.0008586	.0022769	.0042668	.0016183	.0093111
%RSD	12.64149	1.976127	22.17163	21.31714	3.032967	8.604044

#1	.0230927	.0431649	.0082416	.0158189	.0550444	.1169793
#2	.0181819	.0444111	.0098344	.0243492	.0518182	.0984403
#3	.0194026	.0427649	.0127327	.0198792	.0532071	.1092327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914817	.0058100	.0061024	1.974548	.0091038	.0293938
Stddev	.0013056	.0000406	.0000966	.018051	.0003668	.0003477
%RSD	1.427139	.6985978	1.583252	.9141965	4.028611	1.182955

#1	.0929472	.0058428	.0061838	1.986776	.0091978	.0289957
#2	.0904427	.0058226	.0061280	1.983052	.0086991	.0296381
#3	.0910553	.0057646	.0059956	1.953815	.0094143	.0295475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224615	.1011704	.0185159	2.048137	.0393532	.0099672
Stddev	.0001600	.0023854	.0000507	.017143	.0005673	.0000603
%RSD	.7121680	2.357776	.2737662	.8369943	1.441532	.6044462

#1	.0223031	.1036534	.0184575	2.058219	.0392936	.0099010
#2	.0226230	.0988964	.0185410	2.057849	.0388181	.0099817
#3	.0224586	.1009615	.0185491	2.028343	.0399480	.0100189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009798	.0382959	.0430585	2.083124	.1065032	.2119987
Stddev	.003940	.0017011	.0005535	.013010	.0012294	.0010292
%RSD	.1960311	4.441853	1.285449	.6245568	1.154342	.4854539

#1	2.006443	.0386706	.0430203	2.069482	.1072244	.2111657
#2	2.008814	.0397784	.0436302	2.095394	.1072015	.2116811
#3	2.014137	.0364388	.0425251	2.084494	.1050836	.2131492

Sample Name: LLICV01 Acquired: 5/12/2025 12:05:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382197	.0396808	.3943324	F .0280163	.0234644	.0163183
Stddev	.0012349	.0001244	.0056045	.0016034	.0048867	.0012310
%RSD	3.231113	.3135590	1.421257	5.723037	20.82619	7.543467

#1	.0382679	.0395768	.3956561	.0268105	.0228991	.0170824
#2	.0369614	.0398186	.3881845	.0298359	.0188849	.0169742
#3	.0394299	.0396469	.3991565	.0274024	.0286093	.0148982

Elem	Sr4077
Units	ppm
Avg	.0199281
Stddev	.0001004
%RSD	.5036720

#1	.0200425
#2	.0198874
#3	.0198546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.114	66362.32	13737.33	1860.139	4440.018
Stddev	12.313	53.76	85.63	5.110	13.398
%RSD	.4338557	.0810036	.6233600	.2747243	.3017499

#1	2849.334	66420.39	13674.48	1855.161	4448.596
#2	2840.067	66352.27	13702.64	1859.885	4446.879
#3	2824.941	66314.30	13834.86	1865.372	4424.579

Sample Name: ICB01 Acquired: 5/12/2025 12:13:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.000471	-.002667	-.000739	-.003421	.0022849	.0220582	-.006351
Stddev	.002375	.002988	.002089	.001810	.0026222	.0037718	.000559
%RSD	504.5450	112.0297	282.6105	52.92184	114.7622	17.09949	8.796450

#1	.002042	-.003026	-.001432	-.005506	.0052815	.0179981	-.006898
#2	-.000777	.000484	.001608	-.002253	.0011622	.0227232	-.006375
#3	-.002677	-.005459	-.002395	-.002503	.0004110	.0254533	-.005781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	.0000801	.0050781	-.000487	-.000078	-.000068	.0041009
Stddev	.0000570	.0000325	.0040634	.000055	.000302	.000056	.0033408
%RSD	52.97953	40.58953	80.01855	11.29308	385.6923	83.48169	81.46649

#1	.0001721	.0000617	.0063789	-.000464	.000256	-.000133	.0062844
#2	.0000865	.0000609	.0005236	-.000447	-.000332	-.000038	.0057633
#3	.0000641	.0001176	.0083318	-.000549	-.000159	-.000032	.0002550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001430	-.014592	.0003842	-.000096	-.009074	-.002616	.0016079
Stddev	.000181	.006751	.0001217	.000139	.009907	.000634	.0002675
%RSD	12.65139	46.26414	31.68031	144.4215	109.1850	24.22698	16.63736

#1	-.001256	-.011622	.0003615	.000041	-.017752	-.002513	.0013774
#2	-.001416	-.022318	.0005157	-.000094	-.011191	-.002039	.0015450
#3	-.001617	-.009835	.0002755	-.000236	.001721	-.003294	.0019012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113716	.0035096	-.000276	.0008095	.0005386	.0039126	.0046302
Stddev	.0305201	.0003121	.000296	.0004282	.0003537	.0025872	.0007512
%RSD	27.40383	8.892911	107.5540	52.89525	65.68293	66.12371	16.22430

#1	.0857212	.0033233	-.000325	.0011886	.0002757	.0052633	.0053773
#2	.1032677	.0033356	-.000544	.0003451	.0009407	.0009296	.0038749
#3	.1451256	.0038699	.000043	.0008947	.0003992	.0055449	.0046385

Sample Name: ICB01 Acquired: 5/12/2025 12:13:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0044662	-.003125	-.000033
Stddev	.0023119	.000332	.000033
%RSD	51.76324	10.63232	99.61089
#1	.0061840	-.002748	-.000066
#2	.0018377	-.003249	-.000033
#3	.0053771	-.003377	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.570	65487.01	13190.21	1805.709	4425.423
Stddev	18.297	145.62	74.47	5.718	27.342
%RSD	.6519309	.2223681	.5645793	.3166779	.6178343
#1	2790.918	65386.88	13106.47	1804.075	4401.189
#2	2826.686	65420.08	13215.17	1812.067	4455.064
#3	2802.107	65654.06	13249.00	1800.986	4420.016

Sample Name: CRI01 Acquired: 5/12/2025 12:18:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0192247	.0418520	.0109814	.0227256	.0533679	.1099044	.0892638
Stddev	.0020058	.0016036	.0008356	.0021697	.0007313	.0053475	.0001377
%RSD	10.43360	3.831465	7.609675	9.547377	1.370277	4.865614	.1543112

#1	.0169236	.0400099	.0112798	.0202249	.0527590	.1099203	.0893154
#2	.0201467	.0426107	.0116269	.0238443	.0531657	.1152439	.0891077
#3	.0206037	.0429354	.0100375	.0241077	.0541790	.1045489	.0893683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059229	.0061315	1.982949	.0095435	.0296700	.0222581	.1016302
Stddev	.0000745	.0000522	.010488	.0001946	.0002240	.0001766	.0038548
%RSD	1.258098	.8510671	.5288922	2.038961	.7548788	.7933766	3.792993

#1	.0059404	.0060798	1.991606	.0093188	.0294130	.0220547	.1038600
#2	.0058412	.0061306	1.985953	.0096523	.0297729	.0223723	.1038515
#3	.0059871	.0061841	1.971287	.0096592	.0298240	.0223472	.0971790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186811	2.056137	.0395726	.0101025	1.968441	.0391403	.0425252
Stddev	.0002606	.013878	.0004677	.0000673	.002223	.0004875	.0006813
%RSD	1.395006	.6749414	1.181896	.6662795	.1129438	1.245413	1.602145

#1	.0189817	2.062342	.0395308	.0100258	1.967616	.0391237	.0429698
#2	.0185422	2.040240	.0391273	.0101304	1.970959	.0386614	.0428649
#3	.0185194	2.065830	.0400599	.0101514	1.966748	.0396359	.0417408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075404	.1052011	.2129111	.0382184	.0401365	.3985490	.0249177
Stddev	.032451	.0014545	.0009499	.0010593	.0004195	.0133332	.0020775
%RSD	1.563618	1.382549	.4461445	2.771749	1.045137	3.345433	8.337599

#1	2.040337	.1044418	.2121354	.0370697	.0396724	.3882723	.0272455
#2	2.104376	.1042835	.2126274	.0391568	.0404887	.4136154	.0242561
#3	2.081499	.1068781	.2139705	.0384288	.0402483	.3937593	.0232516

Sample Name: CRI01 Acquired: 5/12/2025 12:18:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0242671	.0155964	.0200148
Stddev	.0022380	.0014089	.0000250
%RSD	9.222196	9.033629	.1248409
#1	.0243202	.0166349	.0199942
#2	.0220031	.0139926	.0200426
#3	.0264781	.0161616	.0200076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.167	66646.66	13456.73	1854.330	4367.245
Stddev	9.828	229.70	19.05	9.276	9.763
%RSD	.3508576	.3446560	.1415999	.5002077	.2235516
#1	2797.134	66400.60	13450.01	1848.392	4364.630
#2	2812.370	66683.94	13478.23	1849.580	4378.049
#3	2793.997	66855.45	13441.95	1865.019	4359.055

Sample Name: ICSA01 Acquired: 5/12/2025 12:22:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034897	.0085875	-.001348	-.010166	.0011303	250.6819	.0007526
Stddev	.0061708	.0018849	.003055	.001839	.0017399	.6314	.0004900
%RSD	176.8300	21.94978	226.7274	18.09390	153.9288	.2518578	65.10841
#1	.0099254	.0106056	.002089	-.008193	.0031081	251.2499	.0011709
#2	-.002377	.0068724	-.003759	-.011833	-.000164	250.0021	.0008733
#3	.002920	.0082845	-.002373	-.010471	.000447	250.7937	.0002135
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013662	-.002428	232.7499	.0548693	.0002881	-.000413	91.04111
Stddev	.0000891	.000008	.3172	.0000500	.0002581	.000866	.45284
%RSD	6.523693	.3315536	.1362927	.0912108	89.60568	209.7369	.4974017
#1	.0014389	-.002434	233.0879	.0549143	-.000005	-.000281	90.57863
#2	.0013929	-.002430	232.4586	.0548154	.000386	-.001337	91.48365
#3	.0012668	-.002419	232.7031	.0548781	.000483	.000379	91.06106
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024012	250.6300	.0020401	-.000090	.0696386	-.000079	.0047371
Stddev	.0003827	.4783	.0004687	.000262	.0140192	.001504	.0007406
%RSD	15.93894	.1908587	22.97407	290.2913	20.13133	1893.968	15.63425
#1	.0027240	251.1527	.0024179	-.000390	.0537429	-.001729	.0041027
#2	.0019784	250.2140	.0021868	.000021	.0802385	.001216	.0055509
#3	.0025012	250.5234	.0015156	.000098	.0749344	.000275	.0045577
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727422	-.002368	.0001880	-.007216	-.002388	.0071825	.0049074
Stddev	.0214303	.001897	.0010355	.000533	.000777	.0057795	.0040293
%RSD	29.46063	80.08439	550.7764	7.382446	32.56214	80.46706	82.10648
#1	.0720444	-.004556	-.000452	-.007523	-.001979	.0035329	.0002890
#2	.0945130	-.001357	-.000366	-.006601	-.003284	.0041685	.0077042
#3	.0516694	-.001191	.001383	-.007524	-.001899	.0138461	.0067289

Sample Name: ICSA01 Acquired: 5/12/2025 12:22:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015843	.0004999	.0103022
Stddev	.006494	.0006002	.0007409
%RSD	40.98586	120.0771	7.192234

#1	-.009323	.0004964	.0111365
#2	-.022309	-.000099	.0097208
#3	-.015898	.001102	.0100493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.997	60222.62	11831.33	1686.879	3627.071
Stddev	3.590	88.72	60.12	9.695	6.451
%RSD	.1439540	.1473250	.5081327	.5747160	.1778684

#1	2497.608	60308.52	11765.16	1695.112	3631.784
#2	2493.954	60131.32	11882.58	1676.193	3629.711
#3	2490.428	60228.03	11846.27	1689.330	3619.718

Sample Name: ICSAB01 Acquired: 5/12/2025 12:26:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.1152934	.1051507	.0497427	.0440972	.6907360	237.9680
Stddev	.0028303	.0025143	.0017692	.0054199	.0051257	.5397
%RSD	2.454900	2.391093	3.556645	12.29086	.7420637	.2267962

#1	.1164955	.1022871	.0505145	.0497544	.6865432	238.1312
#2	.1120604	.1061685	.0477187	.0389508	.6892147	237.3655
#3	.1173242	.1069964	.0509948	.0435863	.6964501	238.4072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230443	.5156264	1.071788	222.7915	.5769680	.5334813
Stddev	.0013317	.0025176	.003268	.3230	.0030386	.0021675
%RSD	.2546025	.4882648	.3048952	.1449638	.5266503	.4062878

#1	.5230918	.5128374	1.070677	223.0965	.5794746	.5312383
#2	.5216896	.5163105	1.069220	222.4531	.5778409	.5336412
#3	.5243517	.5177313	1.075466	222.8248	.5735885	.5355644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325204	91.81482	.5165498	235.2898	1.056913	.1900123
Stddev	.0013221	.59401	.0004281	.4462	.003929	.0003702
%RSD	.2482796	.6469649	.0828844	.1896301	.3717428	.1948233

#1	.5317420	92.47793	.5169666	235.7465	1.054475	.1896706
#2	.5317722	91.33141	.5161112	234.8550	1.054818	.1899607
#3	.5340470	91.63514	.5165716	235.2680	1.061445	.1904055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155628	.5060899	1.094519	.1082183	F .0076571	F -.000344
Stddev	.0066028	.0033754	.004863	.0292980	.0017362	.000239
%RSD	42.42661	.6669505	.4443068	27.07301	22.67476	69.43977

#1	.0086896	.5099114	1.094803	.1076964	.0096431	-.000294
#2	.0161417	.5035157	1.089520	.0791848	.0069015	-.000134
#3	.0218570	.5048426	1.099234	.1377738	.0064267	-.000604

Sample Name: ICSAB01 Acquired: 5/12/2025 12:26:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	F -.008555	F -.003764	F -.009889	F .0081143	F -.007000	F -.001545
Stddev	.001475	.001370	.005941	.0058952	.005916	.000911
%RSD	17.24731	36.40129	60.07781	72.65176	84.52378	59.00947
#1	-.010205	-.004207	-.004692	.0050240	-.010953	-.001958
#2	-.007363	-.002227	-.016366	.0149122	-.000198	-.002176
#3	-.008096	-.004858	-.008609	.0044068	-.009848	-.000500

Elem	Sr4077
Units	ppm
Avg	F .0085227
Stddev	.0004707
%RSD	5.523363
#1	.0079793
#2	.0087827
#3	.0088061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.861	63481.95	13127.74	1732.805	3711.076
Stddev	3.995	176.46	35.70	5.605	10.601
%RSD	.1577433	.2779657	.2719124	.3234607	.2856702
#1	2536.627	63282.08	13168.95	1726.362	3719.142
#2	2533.286	63547.60	13107.96	1736.555	3715.018
#3	2528.670	63616.17	13106.31	1735.498	3699.069

Sample Name: ICSADLX20 Acquired: 5/12/2025 12:32:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.003871	-.000161	-.001608	-.000415	.0000191	12.26741	-.006662
Stddev	.002769	.000834	.001002	.002496	.0012109	.02070	.001001
%RSD	71.52668	517.7542	62.31378	601.0815	6352.590	.1687314	15.02182

#1	-.001340	-.000087	-.002363	.002463	.0014125	12.28518	-.005781
#2	-.006828	.000633	-.001991	-.001715	-.000778	12.24469	-.007750
#3	-.003445	-.001030	-.000471	-.001994	-.000577	12.27237	-.006455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002574	-.000259	11.67469	.0022084	-.000299	-.000194	4.468494
Stddev	.0000613	.000025	.02027	.0003537	.000162	.000321	.020689
%RSD	23.80557	9.511037	.1736107	16.01671	54.06097	165.8919	.4629917

#1	.0002258	-.000285	11.68417	.0026155	-.000288	-.000217	4.445685
#2	.0003280	-.000237	11.68849	.0020342	-.000466	-.000502	4.486050
#3	.0002183	-.000254	11.65142	.0019756	-.000143	.000139	4.473746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001299	11.99721	.0005186	-.000229	-.057161	-.001001	.0003573
Stddev	.000290	.06156	.0001294	.000288	.020815	.001443	.0000902
%RSD	22.33091	.5131502	24.94367	125.4474	36.41486	144.1431	25.25523

#1	-.001248	12.05707	.0005334	-.000190	-.050624	-.000803	.0002736
#2	-.001612	12.00050	.0006399	.000036	-.080459	-.002532	.0003454
#3	-.001038	11.93407	.0003825	-.000535	-.040398	.000332	.0004529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074213	-.000435	-.000032	-.003310	.0005442	-.006180	.0020246
Stddev	.0179875	.000398	.000299	.000689	.0005658	.005989	.0014004
%RSD	242.3773	91.54622	948.0839	20.80729	103.9711	96.90958	69.16979

#1	-.011658	-.000600	-.000100	-.002573	.0011738	-.010455	.0009100
#2	.009853	.000019	-.000290	-.003937	.0000786	-.008750	.0035966
#3	.024069	-.000724	.000296	-.003420	.0003801	.000665	.0015674

Sample Name: ICSADLX20 Acquired: 5/12/2025 12:32:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0054191	-.002777	.0004769
Stddev	.0019265	.001321	.0000377
%RSD	35.54964	47.56924	7.901150
#1	.0059183	-.001430	.0004335
#2	.0032922	-.004071	.0004965
#3	.0070469	-.002830	.0005008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.670	66528.80	12370.09	1845.372	4347.939
Stddev	2.431	177.54	30.68	14.120	7.189
%RSD	.0872730	.2668620	.2480340	.7651623	.1653430
#1	2786.500	66731.33	12338.07	1853.001	4355.481
#2	2787.577	66455.04	12399.23	1829.078	4341.164
#3	2782.932	66400.03	12372.97	1854.036	4347.171

Sample Name: ICSABDLX20 Acquired: 5/12/2025 12:36:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0073068	.0031193	.0013981	.0004424	.0325369	11.65664	.0182965
Stddev	.0029039	.0005900	.0020464	.0020144	.0005547	.05352	.0017147
%RSD	39.74311	18.91415	146.3632	455.3079	1.704767	.4591640	9.371446
#1	.0096734	.0027843	.0020491	.0022811	.0329559	11.70861	.0167950
#2	.0081806	.0038005	.0030398	-.001711	.0319079	11.60169	.0179296
#3	.0040663	.0027730	-.000895	.000757	.0327469	11.65962	.0201649
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267051	.0519395	11.23383	.0288511	.0255122	.0274332	4.490754
Stddev	.0000651	.0001181	.02685	.0004685	.0003023	.0003908	.011805
%RSD	.2436698	.2274231	.2389785	1.623706	1.184807	1.424628	.2628690
#1	.0267445	.0520328	11.25773	.0289056	.0258041	.0273428	4.494774
#2	.0266299	.0518067	11.20478	.0283578	.0252005	.0278613	4.500024
#3	.0267407	.0519790	11.23897	.0292900	.0255320	.0270955	4.477465
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249301	11.38632	.0512089	.0088001	-.050367	.0235605	.0550571
Stddev	.0004319	.04191	.0002766	.0000886	.002989	.0004685	.0006707
%RSD	1.732388	.3680811	.5400759	1.007206	5.934325	1.988478	1.218238
#1	.0254268	11.34376	.0515212	.0087197	-.049758	.0233975	.0557651
#2	.0246435	11.38764	.0509947	.0088952	-.047729	.0240888	.0544312
#3	.0247199	11.42755	.0511110	.0087856	-.053614	.0231954	.0549750
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368142	-.001427	-.000413	-.001951	-.000006	-.009926	.0060111
Stddev	.0259094	.000628	.000293	.000256	.000114	.001642	.0007556
%RSD	70.37877	44.03241	70.85008	13.13378	2026.263	16.54475	12.57055
#1	.0093781	-.001702	-.000218	-.002225	-.000122	-.008101	.0057863
#2	.0608638	-.000708	-.000749	-.001717	.000106	-.011284	.0068536
#3	.0402006	-.001872	-.000272	-.001912	-.000001	-.010394	.0053934

Sample Name: ICSABDLX20 Acquired: 5/12/2025 12:36:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.001025	-.004429	.0003530
Stddev	.006867	.000895	.0001277
%RSD	669.7077	20.21436	36.19169
#1	.005422	-.003404	.0004549
#2	-.008247	-.004821	.0002097
#3	-.000251	-.005060	.0003944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.769	68056.77	13251.39	1863.421	4405.612
Stddev	6.055	162.18	59.96	6.295	4.521
%RSD	.2157429	.2383020	.4524602	.3377985	.1026294
#1	2811.409	68152.41	13235.18	1870.171	4409.997
#2	2799.919	68148.38	13317.78	1862.380	4400.966
#3	2808.980	67869.52	13201.20	1857.712	4405.872

Sample Name: CCV01 Acquired: 5/12/2025 12:41:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	4.952215	5.188677	4.959524	4.986879	5.057181	10.13107	9.973503
Stddev	.033813	.079747	.021487	.036077	.030568	.02047	.071192
%RSD	.6827863	1.536946	.4332374	.7234360	.6044456	.2020885	.7138162
#1	4.942188	5.109361	4.947290	4.966128	5.036689	10.15319	9.984860
#2	4.924549	5.187823	4.946947	4.965971	5.042537	10.12725	10.03834
#3	4.989907	5.268848	4.984333	5.028537	5.092316	10.11278	9.89732
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532975	2.458981	24.99590	1.015541	2.478307	1.260099	5.087675
Stddev	.0007550	.005865	.00322	.002067	.005713	.004676	.019432
%RSD	.2980627	.2385048	.0128624	.2034948	.2305214	.3710946	.3819343
#1	.2534302	2.453508	24.99960	1.013253	2.473349	1.258395	5.077716
#2	.2539773	2.458264	24.99382	1.016100	2.477016	1.256514	5.075241
#3	.2524850	2.465172	24.99428	1.017271	2.484554	1.265389	5.110067
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487042	24.76591	2.475921	1.268314	24.96770	2.522641	2.549896
Stddev	.006076	.10333	.005119	.001171	.04735	.004755	.015849
%RSD	.2442932	.4172103	.2067365	.0922887	.1896521	.1884966	.6215355
#1	2.491878	24.66560	2.472265	1.267058	24.99290	2.527159	2.531944
#2	2.480223	24.87201	2.473727	1.269375	24.91307	2.517680	2.561949
#3	2.489025	24.76012	2.481771	1.268510	24.99712	2.523084	2.555796
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73357	5.069744	5.147729	4.950507	5.004810	4.936096	4.957437
Stddev	.03104	.001323	.032965	.019595	.010766	.020190	.024301
%RSD	.1254777	.0261035	.6403752	.3958279	.2151200	.4090220	.4901923
#1	24.74045	5.069628	5.128760	4.937944	5.014566	4.912970	4.933808
#2	24.69968	5.071121	5.128633	4.940492	4.993259	4.945106	4.956145
#3	24.76059	5.068482	5.185793	4.973086	5.006604	4.950211	4.982358

Sample Name: CCV01 Acquired: 5/12/2025 12:41:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	4.817533	5.033252	5.058804
Stddev	.021622	.022820	.037700
%RSD	.4488227	.4533797	.7452410
#1	4.795235	5.053144	5.062671
#2	4.818957	5.008341	5.019319
#3	4.838408	5.038273	5.094422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.123	64857.53	12767.79	1788.769	4153.760
Stddev	12.321	122.03	32.03	7.615	8.294
%RSD	.4478562	.1881521	.2508771	.4257021	.1996746
#1	2750.715	64873.31	12762.98	1797.531	4152.812
#2	2763.643	64728.38	12738.43	1783.748	4162.488
#3	2739.011	64970.91	12801.95	1785.029	4145.981

Sample Name: CCB01 Acquired: 5/12/2025 12:45:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.000260	-.000499	-.000111	-.000940	.0013158	.0232549	-.005455
Stddev	.000410	.000853	.000627	.001798	.0014350	.0035904	.000873
%RSD	157.9024	170.8217	562.5341	191.2526	109.0583	15.43928	15.99621

#1	-.000732	-.000019	.000451	-.000277	.0027275	.0270662	-.004478
#2	-.000060	-.001484	-.000787	.000432	-.000141	.0227622	-.006158
#3	.000012	.000005	.000001	-.002975	.001361	.0199363	-.005728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	.0002355	.0067631	-.000073	.0001273	.0000145	.0230689
Stddev	.0000784	.0000907	.0111266	.000380	.0003117	.0002781	.0042889
%RSD	164.9645	38.52645	164.5198	518.1549	244.9613	1921.801	18.59159

#1	.0000599	.0001335	-.001991	.000122	-.000099	.0003337	.0278276
#2	-.000036	.0003074	.002996	-.000512	-.000003	-.000175	.0195018
#3	.000119	.0002655	.019284	.000169	.000483	-.000116	.0218773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009008	-.018651	.0008527	.0001040	-.032550	-.000990	.0026728
Stddev	.0001716	.003156	.0002683	.0003463	.011287	.001343	.0004608
%RSD	19.04896	16.92081	31.46508	332.9829	34.67591	135.6154	17.23960

#1	.0009108	-.022163	.0007180	.0003893	-.020189	-.000571	.0028187
#2	.0010672	-.017735	.0011617	-.000281	-.042309	-.002494	.0021568
#3	.0007244	-.016054	.0006785	.000204	-.035152	.000093	.0030430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559659	.0068813	.0010350	.0018830	.0012684	-.003390	.0054248
Stddev	.0152516	.0007913	.0001414	.0006324	.0001804	.008764	.0035641
%RSD	27.25167	11.49927	13.65953	33.58494	14.22564	258.4959	65.70094

#1	.0388876	.0077597	.0009425	.0021902	.0012841	.004902	.0018440
#2	.0607818	.0066600	.0011978	.0023031	.0010807	-.002514	.0054582
#3	.0682282	.0062242	.0009648	.0011557	.0014405	-.012560	.0089720

Sample Name: CCB01 Acquired: 5/12/2025 12:45:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0094116	-.002558	.0004140
Stddev	.0044254	.000387	.0000873
%RSD	47.02059	15.12363	21.10016
#1	.0048660	-.002112	.0003225
#2	.0096628	-.002753	.0004965
#3	.0137061	-.002808	.0004229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.253	65594.07	12566.06	1813.752	4354.494
Stddev	3.733	191.76	70.33	3.959	2.424
%RSD	.1354834	.2923367	.5596509	.2182568	.0556628
#1	2757.585	65807.67	12523.93	1815.422	4355.981
#2	2757.226	65436.74	12527.01	1809.232	4351.697
#3	2750.947	65537.81	12647.24	1816.602	4355.803

Sample Name: Q1972-04 Acquired: 5/12/2025 12:50:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.002720	-.004875	.0056562	-.001383	-.000419	.2786260	.1627048
Stddev	.004998	.001550	.0019555	.005257	.000660	.0004063	.0008162
%RSD	183.7604	31.79531	34.57255	380.2350	157.4247	.1458240	.5016627

#1	-.008404	-.003215	.0074621	.003598	-.001139	.2784629	.1633716
#2	-.000743	-.005126	.0035794	-.006879	-.000274	.2790885	.1629482
#3	.000987	-.006285	.0059269	-.000867	.000156	.2783267	.1617945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002933	.0001894	4.642870	-.000549	.0042189	.0343563	.0651011
Stddev	.0000431	.0001043	.013561	.000119	.0002423	.0002524	.0061576
%RSD	14.68144	55.07810	.2920926	21.67597	5.742145	.7346857	9.458460

#1	.0003426	.0001493	4.627797	-.000412	.0039821	.0345989	.0666638
#2	.0002630	.0003079	4.654083	-.000614	.0042084	.0340951	.0703268
#3	.0002743	.0001112	4.646730	-.000622	.0044662	.0343749	.0583128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232393	1.987020	.0076786	-.000327	407.2810	-.001160	.2254523
Stddev	.0014125	.008250	.0002413	.000013	4.1995	.000897	.0011290
%RSD	.6327183	.4152027	3.142118	4.060369	1.031107	77.27172	.5007507

#1	.2219177	1.988206	.0077433	-.000313	408.3060	-.000159	.2267484
#2	.2247278	1.978241	.0078809	-.000327	410.8730	-.001889	.2246828
#3	.2230725	1.994613	.0074115	-.000340	402.6638	-.001434	.2249258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302367	.0267688	.0001254	-.002308	.0007141	.4747523	.0191572
Stddev	.0157909	.0007003	.0001101	.000845	.0005945	.0075892	.0018992
%RSD	2.978080	2.616298	87.82431	36.61126	83.25172	1.598559	9.913850

#1	.5129474	.0262556	.0001043	-.001405	.0013078	.4739600	.0179218
#2	.5338650	.0264841	.0002446	-.002439	.0007154	.4675904	.0213441
#3	.5438976	.0275667	.0000274	-.003080	.0001189	.4827066	.0182057

Sample Name: Q1972-04 Acquired: 5/12/2025 12:50:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	1.757923	-.005815	.0325885
Stddev	.011847	.001307	.0001619
%RSD	.6738968	22.47998	.4967777

#1	1.748167	-.005790	.0325122
#2	1.754497	-.004521	.0324790
#3	1.771105	-.007135	.0327745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.664	62102.23	13404.72	1740.111	3898.809
Stddev	5.104	203.30	48.22	5.047	7.685
%RSD	.1932893	.3273700	.3597175	.2900153	.1971095

#1	2636.891	61870.04	13460.36	1734.293	3901.103
#2	2646.471	62248.27	13378.74	1742.735	3905.085
#3	2638.628	62188.39	13375.07	1743.305	3890.238

Sample Name: Q1972-08 Acquired: 5/12/2025 13:08:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.006391	-.003839	.0034324	-.000553	.0021310	.1139659	.2177895
Stddev	.001822	.000302	.0015979	.002631	.0007969	.0046481	.0006168
%RSD	28.51532	7.867425	46.55374	475.6949	37.39419	4.078484	.2831936
#1	-.005510	-.004089	.0016092	.001415	.0027933	.1116018	.2183635
#2	-.005176	-.003924	.0045895	-.003541	.0023530	.1109751	.2178675
#3	-.008486	-.003503	.0040984	.000467	.0012467	.1193209	.2171374
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	-.000116	8.555041	-.000487	.0008154	.0236137	.0619957
Stddev	.0000311	.000032	.014819	.000405	.0002831	.0003051	.0027663
%RSD	166.9911	27.99796	.1732171	83.15070	34.71449	1.291989	4.462033
#1	.0000059	-.000088	8.559946	-.000889	.0011291	.0236914	.0645148
#2	.0000542	-.000108	8.566785	-.000079	.0007380	.0232772	.0590353
#3	-.000004	-.000152	8.538391	-.000493	.0005791	.0238724	.0624370
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846092	.6479394	.0025276	-.000433	319.2912	-.000303	.0640715
Stddev	.0004684	.0076228	.0002400	.000096	1.4254	.000650	.0008332
%RSD	.5536234	1.176476	9.493624	22.18263	.4464209	214.1357	1.300411
#1	.0851231	.6477794	.0027892	-.000543	317.8665	.000445	.0631152
#2	.0842061	.6556410	.0023177	-.000368	320.7172	-.000640	.0646411
#3	.0844984	.6403978	.0024761	-.000387	319.2899	-.000716	.0644581
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316191	.0203749	.0001069	-.002545	.0004296	.4869097	.0107312
Stddev	.0432035	.0006949	.0002525	.000699	.0009207	.0076756	.0014598
%RSD	13.02804	3.410552	236.2356	27.45199	214.3418	1.576383	13.60311
#1	.3206195	.0196197	.0001158	-.002426	-.000623	.4885438	.0117399
#2	.2949787	.0209874	.0003548	-.001913	.000829	.4936366	.0090573
#3	.3792590	.0205176	-.000150	-.003295	.001083	.4785487	.0113964

Sample Name: Q1972-08 Acquired: 5/12/2025 13:08:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.6755224	-.005914	.0465269
Stddev	.0015306	.000904	.0002175
%RSD	.2265800	15.27859	.4674350
#1	.6748416	-.006726	.0467690
#2	.6772753	-.004941	.0464637
#3	.6744504	-.006076	.0463480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.986	62765.94	12478.77	1725.287	3901.258
Stddev	6.892	403.39	37.59	6.549	9.085
%RSD	.2660850	.6426887	.3012610	.3795883	.2328713
#1	2594.097	62527.57	12440.79	1726.389	3903.432
#2	2593.830	62538.56	12515.97	1718.256	3909.058
#3	2582.029	63231.69	12479.55	1731.214	3891.283

Sample Name: Q1972-12 Acquired: 5/12/2025 13:12:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.001687	-.006359	.0046322	.0014575	.0014693	.3021917	.1528843
Stddev	.002805	.001226	.0012524	.0029674	.0025246	.0058098	.0007575
%RSD	166.2770	19.28395	27.03738	203.5973	171.8167	1.922552	.4954835

#1	.000534	-.005155	.0059105	-.000605	.0004818	.2955254	.1520126
#2	-.004839	-.006315	.0045788	.000119	-.000412	.3061754	.1532569
#3	-.000756	-.007606	.0034073	.004858	.004338	.3048745	.1533833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003638	-.000095	5.022555	-.000091	.0136057	.0162920	.0585463
Stddev	.0000386	.000114	.059211	.000147	.0001675	.0001115	.0046473
%RSD	10.61638	119.3313	1.178907	161.7361	1.230950	.6845959	7.937888

#1	.0003245	-.000034	4.971579	.000055	.0136684	.0163983	.0557204
#2	.0003652	-.000226	5.087503	-.000239	.0134159	.0163020	.0560085
#3	.0004017	-.000025	5.008585	-.000089	.0137328	.0161759	.0639100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924466	.4392254	.0128850	-.000247	318.6544	-.000692	.0879756
Stddev	.0012665	.0054376	.0001100	.000480	2.1654	.000686	.0008020
%RSD	1.370007	1.237987	.8535539	194.4025	.6795450	99.07661	.9115928

#1	.0915538	.4334365	.0130118	-.000691	316.6683	.000044	.0878583
#2	.0938962	.4442255	.0128279	.000263	318.3319	-.001313	.0872387
#3	.0918899	.4400141	.0128152	-.000312	320.9629	-.000807	.0888297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282946	.0200071	-.000026	-.001366	.0004587	.4052255	.0157725
Stddev	.0079760	.0006686	.000092	.000579	.0008670	.0140848	.0031916
%RSD	1.862279	3.341926	358.2722	42.41681	189.0125	3.475791	20.23538

#1	.4200722	.0194519	.000073	-.001205	.0009859	.3890644	.0176153
#2	.4288126	.0207493	-.000108	-.002009	.0009320	.4117269	.0120872
#3	.4359990	.0198201	-.000042	-.000884	-.000542	.4148853	.0176151

Sample Name: Q1972-12 Acquired: 5/12/2025 13:12:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	1.834883	-.005351	.0304812
Stddev	.006659	.000360	.0002531
%RSD	.3629248	6.730382	.8302806
#1	1.829726	-.005126	.0302824
#2	1.842401	-.005766	.0307661
#3	1.832521	-.005161	.0303950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.107	64533.30	13093.25	1773.719	4074.503
Stddev	1.836	90.27	121.98	2.921	6.509
%RSD	.0672914	.1398864	.9316455	.1646801	.1597468
#1	2726.334	64612.52	13116.51	1773.724	4079.818
#2	2727.988	64435.02	12961.31	1770.796	4067.243
#3	2730.000	64552.37	13201.93	1776.638	4076.447

Sample Name: Q1972-16 Acquired: 5/12/2025 13:17:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.001702	-.007101	.0028866	.0022400	.0023405	.1018662	.0682151
Stddev	.000957	.001117	.0015390	.0044105	.0012746	.0081988	.0008113
%RSD	56.24821	15.73406	53.31565	196.8967	54.45692	8.048556	1.189276

#1	-.002533	-.008359	.0035078	-.002747	.0024524	.1073890	.0675546
#2	-.000655	-.006719	.0011341	.003840	.0035555	.0924457	.0691206
#3	-.001918	-.006224	.0040180	.005627	.0010137	.1057640	.0679700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	.0002235	44.89830	.0009868	.0197819	.0143283	.0720818
Stddev	.0000567	.0000161	.04086	.0003759	.0002144	.0003554	.0016836
%RSD	72.41324	7.221471	.0910071	38.09478	1.083943	2.480637	2.335649

#1	.0000554	.0002330	44.85853	.0006996	.0197621	.0143292	.0703523
#2	.0000366	.0002048	44.89619	.0008486	.0195781	.0139725	.0737154
#3	.0001429	.0002326	44.94017	.0014123	.0200055	.0146834	.0721777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8618598	1.850045	.0142474	-.000723	311.8815	.0003994	.0911637
Stddev	.0031565	.006249	.0004411	.000212	1.5025	.0020913	.0004596
%RSD	.3662431	.3377884	3.096124	29.32585	.4817451	523.6672	.5041253

#1	.8582597	1.847343	.0141800	-.000655	310.1466	.0025971	.0907875
#2	.8631674	1.845602	.0147183	-.000961	312.7393	.0001670	.0910277
#3	.8641524	1.857191	.0138438	-.000554	312.7586	-.001566	.0916759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056217	.0414919	.0006096	-.004370	-.000238	3.394868	.0169370
Stddev	.023459	.0000857	.0000427	.001400	.000588	.019823	.0022675
%RSD	2.221036	.2066364	7.003695	32.03972	246.5356	.5838996	13.38780

#1	1.039317	.0415863	.0006586	-.005496	-.000568	3.372435	.0148085
#2	1.046333	.0414189	.0005901	-.004811	.000440	3.402149	.0166808
#3	1.083000	.0414704	.0005802	-.002802	-.000587	3.410021	.0193217

Sample Name: Q1972-16 Acquired: 5/12/2025 13:17:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	11.32211	-.010792	.1833496
Stddev	.04703	.001368	.0008096
%RSD	.4153782	12.67902	.4415607
#1	11.32679	-.012158	.1824890
#2	11.27291	-.009421	.1834639
#3	11.36662	-.010797	.1840960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.247	63807.15	13375.39	1738.469	4004.130
Stddev	3.434	130.36	52.38	5.454	13.445
%RSD	.1290556	.2042973	.3916214	.3137107	.3357679
#1	2661.499	63957.60	13314.91	1742.299	3998.505
#2	2664.548	63727.92	13406.30	1740.882	4019.473
#3	2657.693	63735.92	13404.96	1732.225	3994.411

Sample Name: Q1972-20 Acquired: 5/12/2025 13:21:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.002732	-.007399	.0007278	.0008413	.0008821	.2652407	.1285873
Stddev	.003596	.006231	.0014996	.0026774	.0014652	.0023846	.0010534
%RSD	131.6187	84.20903	206.0309	318.2303	166.0951	.8990129	.8191716

#1	-.006869	-.000931	.0016157	.0039264	-.000034	.2672106	.1283303
#2	-.000982	-.007905	.0015713	-.000528	.002572	.2625897	.1297454
#3	-.000346	-.013361	-.001004	-.000875	.000108	.2659218	.1276863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004016	-.000031	3.752218	-.000767	.0039391	.0158728	.0277345
Stddev	.0000160	.000066	.008413	.000561	.0001572	.0003459	.0020851
%RSD	3.982879	211.5892	.2242171	73.09565	3.991138	2.179275	7.518096

#1	.0003939	.000026	3.759023	-.001223	.0039752	.0160549	.0293218
#2	.0004200	-.000017	3.754820	-.000141	.0037670	.0154739	.0285088
#3	.0003909	-.000104	3.742812	-.000939	.0040752	.0160896	.0253731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818353	2.199689	.0080537	-.000045	314.4452	-.001394	.0773984
Stddev	.0006142	.028304	.0002222	.000201	1.0043	.000419	.0003145
%RSD	.3377813	1.286720	2.759485	444.8647	.3194008	30.04439	.4063736

#1	.1820586	2.203828	.0082066	-.000024	313.6582	-.001861	.0776378
#2	.1823067	2.225695	.0081557	.000145	314.1010	-.001269	.0775152
#3	.1811407	2.169543	.0077988	-.000256	315.5764	-.001052	.0770422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3964926	.0183077	.0000261	-.002015	.0013271	.5132612	.0140977
Stddev	.0167998	.0008390	.0001949	.000957	.0006848	.0067534	.0030478
%RSD	4.237104	4.582934	747.4333	47.51115	51.60260	1.315778	21.61923

#1	.3774579	.0184173	-.000015	-.003010	.0019062	.5076858	.0171157
#2	.4027705	.0190866	-.000145	-.001936	.0005712	.5113272	.0110209
#3	.4092494	.0174193	.000238	-.001100	.0015038	.5207706	.0141566

Sample Name: Q1972-20 Acquired: 5/12/2025 13:21:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	1.592542	-.003557	.0294767
Stddev	.014253	.000388	.0001375
%RSD	.8949989	10.92245	.4665912
#1	1.581577	-.003121	.0296347
#2	1.587395	-.003868	.0293835
#3	1.608654	-.003681	.0294119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.758	64635.39	12661.66	1741.720	4060.259
Stddev	8.980	63.94	99.49	1.287	8.058
%RSD	.3338497	.0989236	.7857281	.0738757	.1984513
#1	2690.486	64633.80	12619.41	1743.205	4061.319
#2	2698.352	64572.26	12590.28	1741.020	4067.734
#3	2680.437	64700.11	12775.30	1740.936	4051.724

Sample Name: Q1972-24 Acquired: 5/12/2025 13:25:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.006928	-.006917	.0005021	-.002261	.0019909	.0159873
Stddev	.004313	.001501	.0010152	.002020	.0014977	.0056827
%RSD	62.24442	21.70097	202.1963	89.35392	75.22649	35.54494
#1	-.010811	-.007305	.0007531	-.000506	.0010189	.0221105
#2	-.007687	-.008187	-.000615	-.001807	.0012382	.0108830
#3	-.002287	-.005261	.001368	-.004470	.0037157	.0149684
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235303	.0000208	.0002492	68.21821	-.000761	.0214363
Stddev	.0005279	.0001210	.0000808	.27403	.000355	.0003279
%RSD	2.243487	582.0525	32.42057	.4016896	46.71707	1.529547
#1	.0229708	-.000088	.0002474	68.29497	-.001167	.0215722
#2	.0240195	-.000001	.0003308	68.44567	-.000606	.0210623
#3	.0236006	.000151	.0001693	67.91399	-.000509	.0216743
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145440	.0399283	.8030003	3.489619	.0161252	-.000025
Stddev	.0001148	.0014760	.0030509	.021030	.0001661	.000167
%RSD	.7890232	3.696554	.3799411	.6026401	1.029772	669.7838
#1	.0146561	.0404325	.8022698	3.513316	.0159847	.000135
#2	.0145490	.0410861	.8063502	3.473176	.0160824	-.000198
#3	.0144267	.0382663	.8003810	3.482366	.0163084	-.000012
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.5712	-.001811	.0970518	.8589111	.0522355	.0004308
Stddev	2.0292	.001781	.0004564	.0224548	.0007989	.0001642
%RSD	.6310266	98.34567	.4702216	2.614337	1.529340	38.10592
#1	319.2778	-.000645	.0967366	.8373464	.0519309	.0005200
#2	323.1335	-.003861	.0968436	.8821611	.0531418	.0005310
#3	322.3023	-.000927	.0975751	.8572258	.0516337	.0002413

Sample Name: Q1972-24 Acquired: 5/12/2025 13:25:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.005212	-.000782	1.077698	.0209238	F 37.46447	-.014106
Stddev	.000399	.000605	.006083	.0029858	.40084	.001217
%RSD	7.648762	77.37474	.5644627	14.27001	1.069931	8.629793
#1	-.004756	-.000698	1.075808	.0194758	37.14577	-.013492
#2	-.005385	-.001425	1.084502	.0243575	37.33314	-.013318
#3	-.005494	-.000224	1.072785	.0189381	37.91451	-.015508

Elem	Sr4077
Units	ppm
Avg	.3539199
Stddev	.0006503
%RSD	.1837386
#1	.3543578
#2	.3542292
#3	.3531727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.396	63977.57	13373.68	1686.412	3994.345
Stddev	23.493	109.29	82.48	6.491	37.712
%RSD	.9017176	.1708227	.6167622	.3848970	.9441314
#1	2623.112	63851.89	13338.50	1687.464	4020.284
#2	2614.331	64050.27	13314.61	1692.313	4011.665
#3	2578.746	64030.55	13467.91	1679.460	3951.084

Sample Name: Q1910-04 Acquired: 5/12/2025 13:30:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0119990	-.008577	.0581551	.0014394	.0011612	.4626285	.3974105
Stddev	.0027720	.001742	.0029578	.0007174	.0005791	.0065457	.0007805
%RSD	23.10228	20.30545	5.086019	49.84124	49.87094	1.414885	.1964037

#1	.0120539	-.008717	.0549443	.0006288	.0011774	.4676202	.3965696
#2	.0147432	-.006769	.0587522	.0019925	.0017320	.4650477	.3981117
#3	.0091999	-.010244	.0607688	.0016970	.0005742	.4552176	.3975503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0020663	7.057947	-.000091	-.000273	.0076305	.5460256
Stddev	.000021	.0000792	.017495	.000011	.000075	.0005639	.0148512
%RSD	33.18017	3.834387	.2478769	12.51161	27.50845	7.390367	2.719877

#1	-.000087	.0019952	7.040125	-.000080	-.000187	.0070989	.5415018
#2	-.000050	.0021517	7.058619	-.000103	-.000311	.0075707	.5339624
#3	-.000052	.0020519	7.075096	-.000091	-.000322	.0082220	.5626127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207443	1.088630	.0015357	-.000509	306.0203	.0005802	.4961783
Stddev	.0001970	.012998	.0003275	.000227	2.2055	.0002468	.0033324
%RSD	.9497548	1.194013	21.32519	44.49352	.7206883	42.53390	.6716178

#1	.0206933	1.103609	.0013743	-.000334	306.4641	.0007371	.4955407
#2	.0205778	1.081962	.0019125	-.000765	303.6267	.0007077	.4932108
#3	.0209618	1.080318	.0013202	-.000428	307.9701	.0002957	.4997835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090442	.1111627	-.000023	-.001636	.0095157	.8261498	.1313975
Stddev	.014326	.0014209	.000308	.000694	.0009400	.0050961	.0009386
%RSD	1.313758	1.278187	1316.264	42.40585	9.878326	.6168504	.7142852

#1	1.082699	.1101682	-.000366	-.001820	.0098595	.8289350	.1311247
#2	1.081654	.1127901	.000068	-.000869	.0102354	.8292464	.1306255
#3	1.106973	.1105300	.000228	-.002220	.0084522	.8202681	.1324422

Sample Name: Q1910-04 Acquired: 5/12/2025 13:30:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	1.244415	-.004850	.0519633
Stddev	.006400	.000702	.0002330
%RSD	.5143194	14.47272	.4483295
#1	1.237067	-.004327	.0517083
#2	1.248775	-.004574	.0520164
#3	1.247403	-.005647	.0521651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.252	63508.54	13674.26	1682.235	3934.505
Stddev	13.512	351.54	36.94	7.135	4.310
%RSD	.5261333	.5535364	.2701611	.4241655	.1095545
#1	2552.685	63581.99	13715.19	1682.119	3933.308
#2	2576.954	63817.55	13664.21	1689.428	3939.287
#3	2575.116	63126.07	13643.38	1675.158	3930.920

Sample Name: Q1964-04 Acquired: 5/12/2025 13:34:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0031207	-.004864	.0087887	.0028273	-.000005	.0859589	.2972709
Stddev	.0014321	.003322	.0005774	.0019781	.001514	.0120343	.0011522
%RSD	45.88792	68.30666	6.569736	69.96389	29152.02	14.00011	.3875870
#1	.0046173	-.004578	.0085649	.0049227	-.000426	.0754157	.2973711
#2	.0017633	-.008320	.0083567	.0025668	-.001264	.0990698	.2960719
#3	.0029817	-.001694	.0094445	.0009923	.001674	.0833910	.2983697
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000460	3.225933	-.000832	.0031909	.0089913	4.031935
Stddev	.000089	.000054	.015601	.000319	.0001030	.0002893	.018338
%RSD	244.3639	11.66506	.4836048	38.39532	3.226227	3.217010	.4548298
#1	-.000137	-.000448	3.241120	-.001042	.0030744	.0092006	4.027732
#2	.000034	-.000412	3.209949	-.000464	.0032696	.0091121	4.016063
#3	-.000006	-.000518	3.226730	-.000989	.0032287	.0086613	4.052010
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483261	.9003066	.0019060	-.000351	288.1451	-.001084	.0746896
Stddev	.002415	.0074522	.0002497	.000145	.3669	.001604	.0006631
%RSD	.1628492	.8277423	13.09968	41.43806	.1273187	148.0181	.8878380
#1	1.484524	.9021603	.0018126	-.000433	288.4131	-.001939	.0739698
#2	1.480475	.8921025	.0017164	-.000183	288.2952	-.002078	.0748233
#3	1.484782	.9066571	.0021889	-.000437	287.7270	.000767	.0752757
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8905201	.0304920	-.000244	-.001847	.0005910	.2368381	.0132214
Stddev	.0133297	.0008570	.000181	.000588	.0003909	.0084476	.0040980
%RSD	1.496839	2.810523	74.48988	31.82666	66.14930	3.566824	30.99525
#1	.9059028	.0314788	-.000373	-.001301	.0007614	.2431088	.0093925
#2	.8832874	.0300631	-.000036	-.002470	.0001438	.2272320	.0127279
#3	.8823702	.0299342	-.000321	-.001772	.0008678	.2401735	.0175438

Sample Name: Q1964-04 Acquired: 5/12/2025 13:34:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.3119988	-.004436	.0231605
Stddev	.0066908	.001232	.0001112
%RSD	2.144489	27.75880	.4801211
#1	.3059199	-.005819	.0232399
#2	.3191676	-.004032	.0230335
#3	.3109090	-.003458	.0232083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.526	62634.42	12411.64	1729.723	3970.392
Stddev	8.769	238.85	54.60	10.380	13.728
%RSD	.3317198	.3813398	.4399098	.6000983	.3457718
#1	2641.595	62903.55	12380.24	1741.697	3972.257
#2	2653.100	62447.64	12379.99	1724.180	3983.092
#3	2635.884	62552.06	12474.68	1723.291	3955.826

Sample Name: Q1968-04 Acquired: 5/12/2025 13:39:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.000113	-.005878	-.000093	-.001041	.0009704	.1067146	.1923594
Stddev	.003541	.002646	.002009	.001117	.0014808	.0008061	.0013404
%RSD	3125.150	45.00937	2158.259	107.3095	152.5927	.7554118	.6968416
#1	-.003784	-.008928	-.000813	-.000223	.0010527	.1070754	.1938483
#2	.000161	-.004202	-.001643	-.000587	.0024084	.1072773	.1912487
#3	.003283	-.004505	.002176	-.002314	-.000550	.1057911	.1919812
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001959	.0001809	5.437287	.0021061	-.000256	.0057665	.0317947
Stddev	.0000816	.0000683	.008631	.0003857	.000113	.0000229	.0075430
%RSD	41.64142	37.78260	.1587309	18.31119	44.34811	.3979631	23.72406
#1	.0001757	.0001451	5.446949	.0016609	-.000386	.0057440	.0404079
#2	.0002857	.0002597	5.430342	.0023379	-.000203	.0057657	.0286089
#3	.0001263	.0001378	5.434569	.0023196	-.000178	.0057899	.0263673
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307272	2.188272	.0041769	-.000563	313.6095	-.000568	.0306091
Stddev	.0004224	.009569	.0005192	.000264	4.4706	.000831	.0005326
%RSD	.3231078	.4372849	12.43113	46.79474	1.425539	146.3302	1.740035
#1	.1307716	2.177755	.0047423	-.000789	317.4376	-.000926	.0312046
#2	.1302843	2.196464	.0037215	-.000274	308.6961	.000382	.0304445
#3	.1311256	2.190596	.0040668	-.000627	314.6948	-.001160	.0301783
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8705021	.0073203	-.000228	-.002480	.0014092	.3989723	.0218460
Stddev	.0207204	.0001837	.000117	.000363	.0003030	.0047456	.0036306
%RSD	2.380283	2.509773	51.27333	14.64583	21.49967	1.189449	16.61894
#1	.8940691	.0075020	-.000173	-.002583	.0017461	.3991260	.0259836
#2	.8551432	.0071346	-.000363	-.002076	.0013228	.4036392	.0191927
#3	.8622940	.0073244	-.000149	-.002780	.0011589	.3941518	.0203618

Sample Name: Q1968-04 Acquired: 5/12/2025 13:39:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.3627707	-.002814	.0335307
Stddev	.0029484	.000487	.0000483
%RSD	.8127418	17.29779	.1439832
#1	.3594342	-.002254	.0335757
#2	.3638525	-.003047	.0334797
#3	.3650253	-.003139	.0335367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.841	61160.43	12217.09	1730.582	3802.372
Stddev	36.838	307.60	85.15	3.807	66.629
%RSD	1.426252	.5029402	.6969681	.2200022	1.752305
#1	2607.767	60827.92	12268.51	1733.023	3847.091
#2	2600.230	61434.83	12263.96	1726.195	3834.231
#3	2540.528	61218.54	12118.81	1732.528	3725.795

Sample Name: CCV02 Acquired: 5/12/2025 14:04:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	4.815786	4.907686	4.689503	4.892938	4.935158	9.643794	9.496998
Stddev	.009153	.069127	.013731	.020211	.023475	.014813	.069378
%RSD	.1900525	1.408548	.2928049	.4130727	.4756726	.1535988	.7305265

#1	4.817504	4.863826	4.687135	4.880498	4.917454	9.652053	9.430805
#2	4.805897	4.871859	4.677110	4.882057	4.926233	9.652635	9.569174
#3	4.823959	4.987372	4.704264	4.916259	4.961786	9.626693	9.491015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426680	2.313587	23.40396	.9547130	2.344519	1.219310	4.668300
Stddev	.0016546	.008950	.17211	.0036361	.005833	.004143	.018769
%RSD	.6818583	.3868240	.7354042	.3808522	.2487908	.3398208	.4020436

#1	.2424919	2.314463	23.34355	.9505843	2.344199	1.218996	4.647469
#2	.2444036	2.304231	23.59813	.9574377	2.338852	1.215333	4.683894
#3	.2411084	2.322066	23.27019	.9561169	2.350505	1.223602	4.673537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.346514	23.16221	2.342288	1.215355	24.07499	2.381566	2.456752
Stddev	.012911	.14721	.008318	.002390	.14796	.011320	.013205
%RSD	.5502227	.6355785	.3551351	.1966368	.6145798	.4752987	.5375107

#1	2.345124	23.11537	2.342267	1.212624	23.99468	2.380859	2.442050
#2	2.360064	23.32715	2.333980	1.216383	23.98456	2.393222	2.467606
#3	2.334354	23.04412	2.350617	1.217060	24.24574	2.370617	2.460601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73530	4.878271	4.934797	4.681078	4.743027	4.635093	4.694932
Stddev	.15383	.027098	.016810	.020434	.017992	.047995	.021116
%RSD	.6481250	.5554779	.3406503	.4365200	.3793284	1.035461	.4497584

#1	23.59980	4.891810	4.926924	4.684521	4.745103	4.593662	4.691172
#2	23.70356	4.895930	4.923368	4.659142	4.759890	4.623931	4.675949
#3	23.90252	4.847071	4.954099	4.699572	4.724087	4.687685	4.717676

Sample Name: CCV02 Acquired: 5/12/2025 14:04:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	4.635157	4.912122	4.841769
Stddev	.017305	.016169	.042420
%RSD	.3733412	.3291635	.8761320
#1	4.626291	4.928034	4.889896
#2	4.624081	4.912624	4.825599
#3	4.655098	4.895708	4.809811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.633	66776.36	13096.45	1826.937	4239.253
Stddev	7.209	203.20	101.13	7.364	14.852
%RSD	.2597226	.3042957	.7721674	.4031014	.3503554
#1	2769.389	66996.04	13064.04	1834.747	4227.847
#2	2783.522	66595.14	13015.50	1820.118	4256.048
#3	2773.988	66737.90	13209.81	1825.948	4233.865

Sample Name: CCB02 Acquired: 5/12/2025 14:08:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.000022	.0004282	-.000411	-.002341	-.000236	.0150834	-.009210
Stddev	.002427	.0002200	.000790	.001847	.002407	.0036798	.001031
%RSD	10816.91	51.38664	192.2850	78.89084	1020.430	24.39654	11.19065

#1	.001403	.0001779	.000126	-.004160	.002044	.0182916	-.010083
#2	.001354	.0005155	-.001317	-.002397	-.002753	.0158922	-.009474
#3	-.002824	.0005912	-.000040	-.000467	.000002	.0110665	-.008073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	.0000778	.0031471	-.000386	.0001698	.0001654	-.003822
Stddev	.0000512	.0000943	.0067645	.000185	.0000962	.0002295	.001157
%RSD	295.9898	121.2697	214.9429	47.97519	56.65748	138.8000	30.26022

#1	-.000023	.0000324	.0107649	-.000558	.0002788	.0004292	-.005078
#2	.000075	.0000148	.0008328	-.000190	.0000969	.0000553	-.002801
#3	-.000000	.0001862	-.002157	-.000411	.0001337	.0000116	-.003587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001749	-.014838	.0003430	-.000435	-.017878	-.000923	.0002522
Stddev	.000211	.001161	.0002383	.000127	.007719	.000445	.0003603
%RSD	12.07242	7.825994	69.48308	29.25530	43.17650	48.14643	142.8296

#1	-.001749	-.013649	.0000699	-.000360	-.016913	-.001072	-.000163
#2	-.001960	-.014896	.0004501	-.000362	-.010687	-.001274	.000444
#3	-.001538	-.015969	.0005090	-.000581	-.026035	-.000423	.000476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066778	.0073669	.0006230	-.002351	.0003337	.0011003	.0024230
Stddev	.0201126	.0004703	.0000332	.000632	.0003050	.0070811	.0009054
%RSD	18.85360	6.383352	5.322650	26.88435	91.38550	643.5658	37.36555

#1	.0873424	.0078903	.0005993	-.003076	-.000017	.0071794	.0014628
#2	.1274866	.0069800	.0006609	-.001921	.000539	.0027962	.0025451
#3	.1052044	.0072305	.0006088	-.002055	.000478	-.006675	.0032612

Sample Name: CCB02 Acquired: 5/12/2025 14:08:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0020415	-.000707	.0000115
Stddev	.0059374	.001280	.0000179
%RSD	290.8383	180.9904	156.3647
#1	.0013665	-.002179	.0000319
#2	-.003530	.000143	-.000002
#3	.008288	-.000086	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.491	68644.71	13575.59	1888.276	4470.218
Stddev	4.441	272.79	72.86	16.127	8.700
%RSD	.1558509	.3973903	.5366676	.8540742	.1946177
#1	2846.356	68402.82	13497.47	1875.058	4471.998
#2	2854.573	68590.92	13641.69	1883.524	4477.891
#3	2847.544	68940.38	13587.60	1906.245	4460.766

Sample Name: Q1968-08 Acquired: 5/12/2025 14:16:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.003320	-.007094	-.000466	.0004366	.0006617	-.060023	.1022205
Stddev	.002792	.002939	.000730	.0015047	.0016445	.007432	.0008116
%RSD	84.10512	41.42608	156.7056	344.6617	248.5103	12.38245	.7939595

#1	-.001118	-.003995	-.001303	-.001054	.0012718	-.063065	.1027774
#2	-.002382	-.007447	.000044	.000409	-.001201	-.051553	.1025949
#3	-.006461	-.009840	-.000139	.001955	.001914	-.065452	.1012893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0001129	113.4838	-.001185	-.000408	.0014985	.0141903
Stddev	.000075	.0000561	.4310	.000220	.000153	.0001330	.0028753
%RSD	32.02526	49.71681	.3797592	18.53952	37.34475	8.874471	20.26209

#1	-.000150	.0001562	113.5152	-.001229	-.000239	.0014158	.0171080
#2	-.000294	.0000495	113.8982	-.001380	-.000535	.0014279	.0141034
#3	-.000261	.0001332	113.0380	-.000947	-.000451	.0016519	.0113595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143067	1.362303	.0008340	-.000291	251.5550	-.000858	.0156716
Stddev	.003305	.007136	.0003382	.000389	1.5851	.000288	.0000460
%RSD	.2891209	.5238249	40.54632	133.6575	.6301039	33.52967	.2932678

#1	1.142179	1.367862	.0008651	-.000075	251.5259	-.001005	.0156582
#2	1.146725	1.364790	.0004813	-.000740	253.1543	-.000527	.0156338
#3	1.140296	1.354256	.0011555	-.000058	249.9846	-.001043	.0157228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489063	.0114129	.0005925	-.005732	-.002776	.2508992	.0119021
Stddev	.0220591	.0005161	.0003777	.000968	.000674	.0029878	.0014417
%RSD	6.322358	4.522395	63.74768	16.88236	24.29012	1.190852	12.11321

#1	.3298922	.0109322	.0005774	-.006294	-.003503	.2543335	.0110187
#2	.3730916	.0119583	.0002225	-.006287	-.002170	.2488973	.0135658
#3	.3437351	.0113482	.0009775	-.004615	-.002656	.2494667	.0111217

Sample Name: Q1968-08 Acquired: 5/12/2025 14:16:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.2364596	-.018651	.1386984
Stddev	.0061392	.000699	.0003775
%RSD	2.596301	3.749636	.2721730

#1	.2364444	-.019430	.1382626
#2	.2426064	-.018444	.1389103
#3	.2303280	-.018078	.1389223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.326	65201.89	13234.49	1761.779	4020.930
Stddev	13.226	279.24	109.06	9.706	12.291
%RSD	.4927262	.4282623	.8240741	.5509466	.3056754

#1	2689.973	65196.50	13147.05	1772.982	4022.662
#2	2693.792	64925.38	13199.70	1755.887	4032.262
#3	2669.214	65483.77	13356.70	1756.469	4007.864

Sample Name: PB167894TB Acquired: 5/12/2025 14:20:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.001677	-.005897	-.002378	-.001557	.0011864	.0111272	-.010011
Stddev	.000194	.001913	.000794	.002068	.0007542	.0029293	.001442
%RSD	11.56147	32.43937	33.37708	132.7984	63.56963	26.32520	14.39963

#1	-.001881	-.003785	-.003169	.000475	.0019976	.0109472	-.008709
#2	-.001654	-.007513	-.002383	-.003660	.0010550	.0141422	-.009763
#3	-.001495	-.006392	-.001582	-.001487	.0005065	.0082920	-.011560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000247	.0042810	.0012190	-.000306	.0004822	.0103145
Stddev	.000058	.000053	.0049120	.0003795	.000294	.0001125	.0015018
%RSD	58.53740	21.49064	114.7404	31.13390	96.09581	23.32805	14.56036

#1	-.000082	-.000209	.0089246	.0013972	-.000412	.0003545	.0110731
#2	-.000052	-.000225	.0047798	.0007832	-.000533	.0005666	.0112858
#3	-.000164	-.000308	-.000861	.0014766	.000026	.0005254	.0085847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004986	-.014936	.0007673	-.000543	283.1124	-.000978	.0014095
Stddev	.0000169	.011052	.0001701	.000066	1.6156	.000395	.0002846
%RSD	3.385064	73.99853	22.16524	12.13319	.5706610	40.37244	20.19306

#1	.0005126	-.005490	.0007292	-.000618	281.5313	-.001268	.0011497
#2	.0004799	-.027090	.0006196	-.000514	283.0454	-.000528	.0013649
#3	.0005033	-.012227	.0009533	-.000496	284.7605	-.001136	.0017137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808052	-.000621	.0002407	-.000520	-.000048	-.008692	.0107460
Stddev	.0185290	.000628	.0001475	.000450	.000540	.005763	.0008483
%RSD	22.93051	101.0121	61.29464	86.47426	1120.232	66.30823	7.894490

#1	.0923270	-.000911	.0001556	-.000979	.000562	-.010704	.0114282
#2	.0594315	.000099	.0004110	-.000080	-.000241	-.013179	.0097961
#3	.0906573	-.001052	.0001554	-.000501	-.000465	-.002192	.0110136

Sample Name: PB167894TB Acquired: 5/12/2025 14:20:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0243643	-.005500	-.000089
Stddev	.0022926	.000612	.000040
%RSD	9.409652	11.13373	44.83299
#1	.0217674	-.004901	-.000106
#2	.0261077	-.006124	-.000043
#3	.0252177	-.005474	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.195	66406.98	14205.24	1792.780	4140.440
Stddev	7.562	151.30	145.13	6.134	9.325
%RSD	.2773708	.2278397	1.021656	.3421643	.2252069
#1	2734.776	66548.01	14054.98	1787.291	4149.584
#2	2723.299	66425.75	14216.14	1799.402	4140.792
#3	2720.509	66247.16	14344.62	1791.648	4130.945

Sample Name: PB167916BL Acquired: 5/12/2025 14:24:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.000882	-.001446	-.000784	-.001956	.0012459	.0005382	-.008978
Stddev	.000645	.001028	.001327	.002195	.0019489	.0055624	.000903
%RSD	73.17095	71.07003	169.2561	112.1829	156.4231	1033.569	10.05801

#1	-.000289	-.000600	-.001847	.000301	-.000978	.0013014	-.010019
#2	-.000787	-.002589	-.001209	-.004083	.002060	-.005366	-.008397
#3	-.001569	-.001148	.000704	-.002088	.002656	.005680	-.008519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000299	-.000134	-.010668	-.000243	.0000448	.0000319	-.001298
Stddev	.0000221	.000036	.006443	.000052	.0002303	.0002993	.001981
%RSD	74.02439	26.91916	60.38949	21.37560	513.9814	937.8633	152.6250

#1	.0000424	-.000152	-.013260	-.000195	-.000217	-.000070	-.000117
#2	.0000429	-.000158	-.003334	-.000236	.000215	-.000203	-.003586
#3	.0000043	-.000092	-.015411	-.000298	.000137	.000369	-.000192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001112	-.003471	.0000774	-.000082	.0507869	-.000894	.0003578
Stddev	.000286	.008384	.0000837	.000200	.0127364	.001291	.0002873
%RSD	25.75357	241.5442	108.0840	244.4968	25.07802	144.3122	80.28695

#1	-.001402	-.004749	.0001576	.000066	.0519591	-.001886	.0006809
#2	-.000830	-.011142	.0000839	-.000003	.0628967	-.001362	.0002614
#3	-.001104	.005478	-.000009	-.000309	.0375050	.000565	.0001311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885010	-.001144	-.000024	-.001588	.0004663	-.008687	.0039341
Stddev	.0039180	.000057	.000245	.000912	.0003436	.004529	.0025038
%RSD	4.427083	4.953281	1010.681	57.46219	73.67342	52.13712	63.64348

#1	.0840063	-.001191	.000054	-.002503	.0007923	-.005166	.0067873
#2	.0911942	-.001081	-.000299	-.000678	.0004992	-.007099	.0021035
#3	.0903026	-.001159	.000173	-.001582	.0001075	-.013796	.0029114

Sample Name: PB167916BL Acquired: 5/12/2025 14:24:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0019380	.0009545	-.000082
Stddev	.0031937	.0005451	.000013
%RSD	164.7918	57.10761	16.34942
#1	.0000969	.0005699	-.000066
#2	.0056257	.0015783	-.000087
#3	.0000914	.0007152	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.832	73708.80	14419.91	1941.672	4600.970
Stddev	11.244	167.88	61.44	5.048	16.033
%RSD	.3900389	.2277644	.4260920	.2599619	.3484742
#1	2895.172	73599.20	14452.89	1946.996	4619.311
#2	2880.158	73625.12	14457.82	1941.063	4589.616
#3	2873.165	73902.07	14349.02	1936.956	4593.982

Sample Name: PB167916BS Acquired: 5/12/2025 14:29:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.7553071	1.812460	.9050357	1.931569	.7830723	1.834229
Stddev	.0052553	.024745	.0040785	.007454	.0004722	.012178
%RSD	.6957808	1.365296	.4506491	.3859139	.0603036	.6639498
#1	.7493659	1.783887	.9013411	1.926827	.7826624	1.843613
#2	.7593477	1.826929	.9043539	1.927720	.7835887	1.820466
#3	.7572077	1.826564	.9094122	1.940161	.7829658	1.838606
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688196	.1779110	.1831248	.9196128	.3718747	.1800735
Stddev	.0002258	.0005583	.0005990	.0092442	.0007715	.0005870
%RSD	.1337557	.3138001	.3271131	1.005225	.2074758	.3259873
#1	.1685922	.1774827	.1824654	.9109665	.3709965	.1796919
#2	.1690437	.1785424	.1832737	.9293568	.3724435	.1797791
#3	.1688228	.1777078	.1836354	.9185152	.3721842	.1807495
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917575	2.829603	.1804934	1.735119	.4559586	.0702054
Stddev	.0006449	.011618	.0006323	.015734	.0014023	.0002028
%RSD	.2210478	.4105749	.3503419	.9067969	.3075520	.2888739
#1	.2911727	2.817328	.1799250	1.753058	.4551362	.0704395
#2	.2916504	2.831055	.1803806	1.728643	.4551619	.0700828
#3	.2924492	2.840426	.1811745	1.723657	.4575778	.0700939
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871204	.2733730	.1948321	9.156502	.2702324	.3903490
Stddev	.013327	.0005907	.0005316	.037110	.0012680	.0010484
%RSD	.4641432	.2160659	.2728481	.4052814	.4692446	.2685662
#1	2.880862	.2727084	.1948798	9.172595	.2703792	.3894621
#2	2.856000	.2735728	.1942782	9.114062	.2714206	.3900790
#3	2.876750	.2738379	.1953382	9.182848	.2688973	.3915060

Sample Name: PB167916BS Acquired: 5/12/2025 14:29:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.6306711	.1832453	.7937146	5.376723	F -.007729	.1947033
Stddev	.0027279	.0012509	.0097145	.021744	.001466	.0011707
%RSD	.4325464	.6826374	1.223923	.4044179	18.96242	.6012861
#1	.6275694	.1842283	.7987734	5.355826	-.008994	.1948151
#2	.6326976	.1836704	.7825148	5.375118	-.006123	.1934807
#3	.6317463	.1818373	.7998557	5.399226	-.008070	.1958141

Elem	Sr4077
Units	ppm
Avg	.1847002
Stddev	.0003856
%RSD	.2087698
#1	.1848412
#2	.1842639
#3	.1849954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.978	68001.62	13996.32	1847.515	4476.115
Stddev	10.526	230.24	38.13	14.042	14.471
%RSD	.3735417	.3385852	.2724330	.7600695	.3232834
#1	2817.024	67835.21	13966.43	1833.990	4483.126
#2	2828.949	68264.39	13983.25	1862.023	4485.743
#3	2807.961	67905.27	14039.26	1846.532	4459.474

Sample Name: PB167934BL Acquired: 5/12/2025 14:34:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.001229	-.001053	-.000074	-.000596	.0023831	.0074545	-.010107
Stddev	.001256	.001843	.000581	.005162	.0015172	.0066701	.001313
%RSD	102.1702	175.0967	789.0919	866.8020	63.66599	89.47696	12.98729
#1	-.001683	-.002632	.000592	-.004353	.0015160	.0146084	-.010378
#2	.000190	.000973	-.000478	-.002723	.0014983	.0014064	-.008680
#3	-.002196	-.001499	-.000335	.005290	.0041351	.0063488	-.011263
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000426	-.000062	-.001662	-.000550	-.000178	.0002196	-.000517
Stddev	.0000655	.000043	.001500	.000054	.000134	.0002057	.004069
%RSD	153.8233	68.98095	90.22935	9.793208	75.63104	93.66272	786.9252
#1	.0000522	-.000064	-.001069	-.000517	-.000240	-.000018	-.001788
#2	.0001028	-.000105	-.000549	-.000612	-.000023	.000331	.004035
#3	-.000027	-.000019	-.003368	-.000520	-.000270	.000346	-.003799
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001613	-.010137	.0000843	-.000113	-.022398	-.002100	.0004841
Stddev	.000258	.005494	.0003290	.000124	.007532	.000892	.0002673
%RSD	15.99692	54.20322	390.1943	110.1946	33.62777	42.46283	55.22499
#1	-.001728	-.006245	.0003138	-.000153	-.018916	-.001590	.0006935
#2	-.001794	-.016422	-.000293	-.000212	-.017237	-.003130	.0005757
#3	-.001318	-.007743	.000232	.000027	-.031040	-.001581	.0001830
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375331	-.001262	-.000201	-.001998	.0000737	-.007752	.0069592
Stddev	.0094557	.000458	.000106	.000392	.0001134	.012119	.0032389
%RSD	25.19288	36.27882	52.66734	19.61752	153.9526	156.3299	46.54133
#1	.0477960	-.001724	-.000280	-.002449	.0001985	-.003033	.0042929
#2	.0356289	-.001253	-.000243	-.001740	.0000458	.001297	.0060212
#3	.0291745	-.000809	-.000081	-.001805	-.000023	-.021521	.0105636

Sample Name: PB167934BL Acquired: 5/12/2025 14:34:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0043431	-.001978	-.000067
Stddev	.0046789	.000203	.000076
%RSD	107.7307	10.28009	114.0056

#1	.0050496	-.002103	-.000133
#2	.0086286	-.001743	-.000083
#3	-.000649	-.002087	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.068	69275.01	13815.56	1889.532	4589.066
Stddev	3.740	145.31	19.14	4.871	3.255
%RSD	.1297989	.2097545	.1385495	.2577863	.0709327

#1	2880.986	69361.69	13797.98	1892.439	4592.295
#2	2884.847	69356.10	13812.74	1892.248	4589.117
#3	2877.369	69107.26	13835.95	1883.908	4585.785

Sample Name: PB167934BS Acquired: 5/12/2025 14:38:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.7698575	1.818060	.9136749	1.954558	.7858407	1.840317
Stddev	.0055815	.038535	.0030625	.005798	.0045158	.007431
%RSD	.7250059	2.119587	.3351847	.2966510	.5746490	.4037957

#1	.7732968	1.773883	.9143740	1.956535	.7895739	1.841215
#2	.7728582	1.844763	.9163273	1.959110	.7871269	1.847259
#3	.7634175	1.835532	.9103232	1.948030	.7808213	1.832478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703542	.1845460	.1851724	.9259866	.3680893	.1822163
Stddev	.0013478	.0018854	.0011463	.0097322	.0022983	.0011177
%RSD	.7911829	1.021659	.6190592	1.051004	.6243799	.6134084

#1	.1716975	.1854969	.1858817	.9344536	.3666241	.1830337
#2	.1690019	.1823745	.1857857	.9281521	.3669057	.1826727
#3	.1703634	.1857666	.1838500	.9153541	.3707381	.1809426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943616	2.730540	.1825683	1.714956	.4602653	.0699787
Stddev	.0012382	.004661	.0010267	.004436	.0034333	.0001978
%RSD	.4206261	.1707141	.5623478	.2586493	.7459301	.2827077

#1	.2954162	2.725229	.1835892	1.714407	.4620781	.0702061
#2	.2946703	2.732441	.1815360	1.719641	.4624123	.0698845
#3	.2929983	2.733951	.1825798	1.710821	.4563056	.0698456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734824	.2714919	.1918937	8.830189	.2807958	.3909187
Stddev	.015828	.0003766	.0007643	.028382	.0030207	.0017484
%RSD	.5787421	.1387233	.3982709	.3214173	1.075753	.4472561

#1	2.721824	.2710598	.1918286	8.842563	.2825503	.3909382
#2	2.752449	.2716655	.1911641	8.850283	.2773079	.3926573
#3	2.730199	.2717505	.1926885	8.797721	.2825292	.3891606

Sample Name: PB167934BS Acquired: 5/12/2025 14:38:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.6402716	.1855833	.7556312	5.581599	F -.008258	.1966723
Stddev	.0024144	.0016802	.0064884	.013264	.008486	.0016177
%RSD	.3770975	.9053414	.8586663	.2376318	102.7608	.8225413
#1	.6416826	.1847279	.7607748	5.575264	-.000560	.1984929
#2	.6416484	.1875190	.7577771	5.596843	-.017357	.1954000
#3	.6374837	.1845029	.7483418	5.572691	-.006857	.1961240

Elem	Sr4077
Units	ppm
Avg	.1853107
Stddev	.0005793
%RSD	.3126289
#1	.1859433
#2	.1848060
#3	.1851828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.362	68944.94	13544.05	1891.470	4367.184
Stddev	12.396	140.12	108.61	3.571	24.736
%RSD	.4453696	.2032398	.8019176	.1888172	.5664066
#1	2775.853	68976.11	13487.41	1893.357	4354.221
#2	2776.562	69066.86	13669.27	1887.351	4351.624
#3	2797.670	68791.86	13475.46	1893.702	4395.708

Sample Name: PB167909BL Acquired: 5/12/2025 14:42:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0002614	-.001417	-.001644	-.002537	.0011850	.0082873	-.010063
Stddev	.0015868	.001554	.002078	.002863	.0006745	.0014965	.000287
%RSD	607.0976	109.6454	126.4486	112.8283	56.92220	18.05837	2.847645

#1	.0003070	-.001355	-.001950	-.005273	.0016507	.0100082	-.010315
#2	-.001348	.000104	-.003552	.000437	.0004115	.0072904	-.010124
#3	.001825	-.003002	.000571	-.002776	.0014927	.0075633	-.009751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	-.000045	.0021377	-.000666	-.000078	-.000058	-.002025
Stddev	.0000421	.000127	.0067856	.000165	.000288	.000403	.000386
%RSD	124.2265	284.0423	317.4318	24.76894	370.2005	699.7475	19.07868

#1	.0000701	.000015	.0002756	-.000842	.000197	.000196	-.002470
#2	-.000012	.000042	-.003523	-.000641	-.000052	-.000522	-.001774
#3	.000044	-.000191	.009660	-.000515	-.000378	.000154	-.001831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001428	-.009507	-.000005	-.000043	-.033717	-.001617	.0000433
Stddev	.000152	.003397	.000352	.000646	.007150	.000589	.0002006
%RSD	10.61595	35.72920	6808.426	1511.910	21.20648	36.43793	463.3989

#1	-.001253	-.012924	-.000402	-.000129	-.041855	-.001409	.0001393
#2	-.001518	-.006131	.000270	-.000641	-.028442	-.001160	-.000187
#3	-.001513	-.009466	.000116	.000642	-.030855	-.002282	.000178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584460	-.002795	-.000005	-.002246	.0003487	-.005252	.0034112
Stddev	.0288710	.000351	.000390	.000854	.0010767	.005841	.0016813
%RSD	49.39765	12.56514	8006.306	38.01887	308.7878	111.2106	49.28836

#1	.0639853	-.002650	-.000104	-.001505	-.000300	-.007519	.0047561
#2	.0841461	-.002540	-.000336	-.002053	.001592	.001383	.0015262
#3	.0272068	-.003196	.000425	-.003180	-.000246	-.009619	.0039512

Sample Name: PB167909BL Acquired: 5/12/2025 14:42:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0012006	-.002766	-.000102
Stddev	.0024051	.000849	.000024
%RSD	200.3203	30.70678	23.14811

#1	.0009346	-.002294	-.000121
#2	.0037276	-.002257	-.000110
#3	-.001060	-.003746	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.419	69902.72	14395.42	1916.724	4603.993
Stddev	25.084	109.57	61.28	8.476	40.982
%RSD	.8621573	.1567470	.4256605	.4421891	.8901451

#1	2880.787	69823.68	14396.06	1906.947	4556.909
#2	2919.949	70027.79	14456.36	1921.236	4623.428
#3	2927.522	69856.67	14333.82	1921.989	4631.643

Sample Name: PB167909BS Acquired: 5/12/2025 14:46:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.7043490	1.706169	F .8473454	1.788479	.7166458	1.780157
Stddev	.0386758	.090525	.0389176	.103442	.0391665	.010941
%RSD	5.491000	5.305772	4.592891	5.783772	5.465251	.6145869
#1	.7332691	1.776340	.8777568	1.862258	.7446022	1.771109
#2	.7193599	1.738179	.8607917	1.832939	.7334546	1.792316
#3	.6604180	1.603988	.8034876	1.670241	.6718805	1.777045
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1630174	.1805758	.1715924	.8869979	.3599539	F .1683416
Stddev	.0017765	.0002236	.0080438	.0093820	.0026655	.0077385
%RSD	1.089756	.1238264	4.687726	1.057730	.7405023	4.596925
#1	.1621639	.1805278	.1782058	.8780789	.3614801	.1743991
#2	.1650596	.1803801	.1739338	.8967829	.3615054	.1710019
#3	.1618288	.1808195	.1626377	.8861319	.3568761	.1596238
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700070	2.664686	.1767501	F 1.690122	.4261947	.0681492
Stddev	.0140316	.022706	.0004702	.006149	.0200090	.0008079
%RSD	5.196769	.8521092	.2660246	.3638074	4.694804	1.185440
#1	.2805433	2.664270	.1768444	1.687452	.4426598	.0685229
#2	.2753985	2.687598	.1771661	1.697154	.4319991	.0687025
#3	.2540792	2.642192	.1762399	1.685760	.4039252	.0672221
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.657272	.2632811	.1886110	8.618506	.2734249	.3586437
Stddev	.030860	.0015376	.0002084	.110696	.0013720	.0185567
%RSD	1.161323	.5840173	.1104723	1.284404	.5017809	5.174125
#1	2.660022	.2617216	.1888513	8.574503	.2733459	.3733930
#2	2.686665	.2633259	.1885025	8.744438	.2720942	.3647299
#3	2.625130	.2647959	.1884794	8.536578	.2748348	.3378082

Sample Name: PB167909BS Acquired: 5/12/2025 14:46:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	F .5899475	.1773084	F .7390608	5.229317	F -.009062	.1913469
Stddev	.0270710	.0018341	.0035319	.259673	.003099	.0016172
%RSD	4.588709	1.034428	.4778848	4.965719	34.19711	.8451486
#1	.6141538	.1763848	.7397891	5.442609	-.011435	.1905341
#2	.5949726	.1794207	.7421717	5.305183	-.010195	.1932093
#3	.5607160	.1761196	.7352215	4.940161	-.005556	.1902975

Elem	Sr4077
Units	ppm
Avg	.1792140
Stddev	.0009563
%RSD	.5336019
#1	.1789546
#2	.1802732
#3	.1784141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.845	69713.85	13743.96	1928.888	4635.429
Stddev	117.929	380.51	20.72	13.715	170.391
%RSD	3.980258	.5458116	.1507333	.7110240	3.675836
#1	2875.497	69448.87	13739.11	1916.775	4501.256
#2	2916.048	69542.83	13766.67	1926.109	4577.891
#3	3096.990	70149.86	13726.10	1943.779	4827.140

Sample Name: Q1967-01 Acquired: 5/12/2025 14:51:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.023165	-.016551	-.020160	.0392381	.0313250	3.099925
Stddev	.003903	.005233	.002712	.0076230	.0059408	.065999
%RSD	16.85050	31.62012	13.45340	19.42757	18.96495	2.129042
#1	-.021182	-.010514	-.020210	.0309823	.0245021	3.030576
#2	-.020651	-.019337	-.017423	.0407216	.0353516	3.107234
#3	-.027662	-.019802	-.022847	.0460103	.0341214	3.161965
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827713	-.000002	.0020008	204.8457	.0100921	.1044913
Stddev	.0018442	.000037	.0001159	3.0787	.0004865	.0040546
%RSD	2.228060	1691.392	5.793281	1.502947	4.820919	3.880293
#1	.0808788	-.000019	.0019234	202.5680	.0098025	.1016317
#2	.0828720	.000040	.0019448	203.6208	.0098201	.1027108
#3	.0845630	-.000027	.0021340	208.3483	.0106538	.1091315
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.749875	.3413725	1.098273	52.43263	5.357349	.0139645
Stddev	.383034	.0150171	.018808	.73130	.161269	.0005835
%RSD	4.377595	4.399033	1.712543	1.394736	3.010232	4.178706
#1	8.406455	.3264256	1.082587	51.97999	5.287112	.0136343
#2	8.680208	.3412331	1.093106	52.04159	5.243110	.0136210
#3	9.162961	.3564588	1.119124	53.27631	5.541825	.0146383
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.001033	F 29.35498	185.3782	.2268720	-.000600
Stddev	-----	.000579	1.38484	10.3723	.0089767	.001476
%RSD	-----	56.01810	4.717574	5.595192	3.956741	245.8529
#1	^ -----	-.000518	27.94927	173.8943	.2191888	-.001989
#2	^ -----	-.000922	29.39770	188.1750	.2246881	.000950
#3	^ -----	-.001660	30.71797	194.0653	.2367392	-.000762

Sample Name: Q1967-01 Acquired: 5/12/2025 14:51:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0049958	-.012800	6.484400	.1193232	19.07091	.1252712
Stddev	.0046375	.000725	.343241	.0158152	1.43344	.0082970
%RSD	92.82827	5.663908	5.293340	13.25406	7.516347	6.623222

#1	-.000337	-.012437	6.120365	.1017587	17.54664	.1160172
#2	.008079	-.013635	6.530682	.1237770	19.27432	.1277505
#3	.007245	-.012328	6.802151	.1324339	20.39178	.1320459

Elem	Sr4077
Units	ppm
Avg	.7125976
Stddev	.0128817
%RSD	1.807716

#1	.6996760
#2	.7126778
#3	.7254391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.647	42550.15	12933.36	1141.233	1572.637
Stddev	190.385	1177.50	138.40	49.724	225.125
%RSD	15.19865	2.767320	1.070077	4.357038	14.31514

#1	1470.037	43724.34	12924.21	1190.871	1828.810
#2	1172.283	42556.73	13076.10	1141.405	1482.798
#3	1115.620	41369.37	12799.76	1091.423	1406.303

Sample Name: CCV03 Acquired: 5/12/2025 14:55:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	4.757115	4.796409	4.666778	4.839449	4.865008	9.507551	9.560421
Stddev	.008099	.073186	.011781	.015245	.004453	.029712	.183891
%RSD	.1702460	1.525854	.2524334	.3150101	.0915387	.3125049	1.923457
#1	4.748575	4.713913	4.674233	4.826488	4.859936	9.476887	9.572963
#2	4.758086	4.821785	4.672905	4.835614	4.866812	9.536208	9.370580
#3	4.764685	4.853531	4.653197	4.856245	4.868277	9.509559	9.737719
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360949	2.303988	23.41222	.9507925	2.330527	1.208326	4.829580
Stddev	.0010618	.006099	.03807	.0016546	.005457	.002440	.056397
%RSD	.4497510	.2647147	.1626259	.1740258	.2341415	.2018935	1.167747
#1	.2372902	2.308934	23.38239	.9488863	2.333895	1.209587	4.765865
#2	.2352607	2.305857	23.45510	.9516339	2.333454	1.209877	4.873096
#3	.2357338	2.297174	23.39916	.9518573	2.324231	1.205514	4.849778
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359814	23.13488	2.332764	1.209187	26.25033	2.375770	2.416851
Stddev	.007785	.05277	.007592	.001760	.25383	.007032	.005141
%RSD	.3299199	.2281056	.3254484	.1455781	.9669656	.2960054	.2127081
#1	2.350980	23.14505	2.338367	1.209874	25.98696	2.370143	2.420261
#2	2.365675	23.18183	2.335800	1.210501	26.27063	2.373513	2.419354
#3	2.362787	23.07777	2.324123	1.207187	26.49340	2.383653	2.410938
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01112	4.729817	4.873712	4.646014	4.736510	4.844070	4.741357
Stddev	.22424	.034204	.007519	.011032	.006976	.045264	.051959
%RSD	.9339066	.7231615	.1542779	.2374407	.1472816	.9344165	1.095870
#1	23.75317	4.768712	4.869405	4.649349	4.730613	4.796067	4.794611
#2	24.15953	4.704425	4.882395	4.654993	4.744211	4.850165	4.738664
#3	24.12068	4.716315	4.869338	4.633700	4.734706	4.885977	4.690797

Sample Name: CCV03 Acquired: 5/12/2025 14:55:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	4.625168	4.735265	4.807714
Stddev	.014750	.013834	.035663
%RSD	.3189081	.2921570	.7417854

#1	4.625629	4.719326	4.781141
#2	4.639683	4.742310	4.793755
#3	4.610194	4.744160	4.848245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.362	67241.91	13493.98	1860.683	4277.092
Stddev	4.416	300.87	30.18	9.547	8.953
%RSD	.1572602	.4474387	.2236341	.5130687	.2093250

#1	2803.358	67566.36	13459.42	1869.429	4268.396
#2	2810.009	66972.13	13507.41	1850.499	4276.599
#3	2811.718	67187.24	13515.12	1862.120	4286.282

Sample Name: CCB03 Acquired: 5/12/2025 15:05:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011907	-.000801	.0000799	-.006447	-.001696	.0044167	-.022351
Stddev	.0005016	.000245	.0003174	.000679	.000458	.0015595	.000213
%RSD	42.12583	30.59497	397.4339	10.53098	27.02975	35.30999	.9528924

#1	.0006351	-.000690	.0004460	-.006224	-.001170	.0058042	-.022468
#2	.0013269	-.000631	-.000116	-.007209	-.001910	.0047172	-.022480
#3	.0016101	-.001082	-.000090	-.005908	-.002008	.0027288	-.022105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000040	-.008339	-.001054	-.000179	.0004311	-.002845
Stddev	.0000189	.000046	.000594	.000049	.000062	.0001155	.000250
%RSD	282.2285	113.3405	7.126555	4.669589	34.67362	26.78492	8.804616

#1	-.000015	-.000034	-.007977	-.001022	-.000155	.0005443	-.003025
#2	.000021	.000002	-.008015	-.001111	-.000134	.0003135	-.002559
#3	.000014	-.000089	-.009025	-.001030	-.000250	.0004353	-.002950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002998	-.003968	.0003523	-.000425	-.045658	-.001149	-.000453
Stddev	.000127	.000896	.0000547	.000174	.005131	.000661	.000150
%RSD	4.250553	22.57669	15.51691	40.99787	11.23764	57.50389	33.22269

#1	-.003144	-.004450	.0003576	-.000606	-.048921	-.000783	-.000442
#2	-.002914	-.002934	.0002951	-.000259	-.039744	-.001911	-.000608
#3	-.002935	-.004520	.0004041	-.000409	-.048310	-.000752	-.000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400351	-.004426	-.000193	-.003009	-.000630	-.027462	-.002560
Stddev	.0028055	.000049	.000041	.000065	.000424	.002723	.000457
%RSD	7.007612	1.115633	21.30432	2.147203	67.32603	9.916569	17.84837

#1	.0432256	-.004461	-.000154	-.003003	-.000141	-.027010	-.002190
#2	.0389263	-.004448	-.000236	-.003076	-.000903	-.030383	-.003071
#3	.0379535	-.004370	-.000190	-.002947	-.000846	-.024994	-.002420

Sample Name: CCB03 Acquired: 5/12/2025 15:05:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006588	-.004179	-.000088
Stddev	.000188	.000120	.000009
%RSD	2.859739	2.876928	10.33046
#1	-.006391	-.004307	-.000098
#2	-.006608	-.004069	-.000080
#3	-.006766	-.004160	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13047.55	295254.4	46130.53	8406.826	20739.92
Stddev	128.67	12025.7	1124.12	398.376	182.15
%RSD	.9861635	4.072998	2.436818	4.738723	.8782357
#1	12914.61	298342.6	45637.86	8838.424	20569.88
#2	13171.47	305434.9	47416.87	8328.854	20932.14
#3	13056.58	281985.8	45336.87	8053.201	20717.75

Sample Name: Q1967-02 Acquired: 5/12/2025 15:09:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0005187	-.000795	-.000084	-.006441	-.001354	.0052341	-.022020
Stddev	.0000949	.000253	.000192	.000341	.000314	.0019937	.000284
%RSD	18.30163	31.77113	227.1005	5.290780	23.17685	38.09138	1.290077
#1	.0005082	-.000953	-.000263	-.006323	-.001247	.0046630	-.021721
#2	.0006185	-.000504	.000118	-.006825	-.001708	.0035882	-.022286
#3	.0004295	-.000929	-.000108	-.006175	-.001108	.0074510	-.022055
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	-.000024	-.012625	-.001077	-.000202	.0004899	-.004489
Stddev	.0000138	.000031	.001262	.000135	.000084	.0000910	.000192
%RSD	56.03502	129.4115	9.999396	12.57190	41.55317	18.57809	4.281717
#1	.0000108	-.000053	-.011402	-.000921	-.000142	.0004078	-.004627
#2	.0000247	.000008	-.013923	-.001149	-.000298	.0004742	-.004269
#3	.0000383	-.000027	-.012551	-.001161	-.000165	.0005878	-.004570
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002830	-.004347	.0003721	-.001008	-.066997	-.001158	-.000491
Stddev	.000016	.001334	.0000717	.000291	.007812	.000170	.000037
%RSD	.5571434	30.69569	19.27090	28.86272	11.66039	14.72052	7.480443
#1	-.002831	-.003131	.0004229	-.001342	-.058571	-.001059	-.000452
#2	-.002814	-.005774	.0002900	-.000874	-.074000	-.001060	-.000525
#3	-.002845	-.004136	.0004032	-.000808	-.068420	-.001355	-.000495
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298676	-.004137	-.000270	-.003198	-.000407	-.029555	-.002045
Stddev	.0074939	.000185	.000027	.000070	.000132	.002253	.000925
%RSD	25.09046	4.470659	10.17611	2.179161	32.44019	7.623705	45.25384
#1	.0212377	-.004034	-.000285	-.003235	-.000532	-.032011	-.002156
#2	.0347329	-.004026	-.000238	-.003242	-.000422	-.027584	-.002909
#3	.0336321	-.004350	-.000286	-.003118	-.000268	-.029069	-.001069

Sample Name: Q1967-02 Acquired: 5/12/2025 15:09:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.006911	-.004059	-.000085
Stddev	.000244	.000186	.000018
%RSD	3.534528	4.574346	21.17037
#1	-.006968	-.004179	-.000077
#2	-.007121	-.003845	-.000106
#3	-.006643	-.004153	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12804.24	264147.8	45950.12	8361.091	20642.66
Stddev	210.55	9630.3	1814.46	170.222	312.01
%RSD	1.644341	3.645790	3.948760	2.035878	1.511458
#1	12779.38	253033.6	43960.10	8445.582	20602.90
#2	12607.23	270016.9	47512.70	8472.539	20352.44
#3	13026.12	269393.1	46377.55	8165.153	20972.64

Sample Name: Q1967-03DLX5 Acquired: 5/12/2025 15:14:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0005088	-.000668	.0000235	-.006543	-.001123	.0054302	-.022185
Stddev	.0002068	.000203	.0002607	.000512	.000419	.0015044	.000655
%RSD	40.63845	30.40477	1110.888	7.824429	37.25868	27.70492	2.950259

#1	.0003821	-.000558	.0002449	-.006384	-.001303	.0040798	-.022058
#2	.0007474	-.000544	.0000894	-.007115	-.000645	.0051590	-.022893
#3	.0003970	-.000903	-.000264	-.006129	-.001422	.0070517	-.021603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.000046	-.013719	-.001026	-.000183	.0005128	-.004645
Stddev	.0000159	.000027	.003863	.000132	.000068	.0000424	.000619
%RSD	53.52656	59.06113	28.16101	12.91710	36.95737	8.276730	13.31465

#1	.0000386	-.000056	-.018106	-.000983	-.000140	.0004638	-.004980
#2	.0000393	-.000068	-.010825	-.001174	-.000260	.0005372	-.003932
#3	.0000114	-.000015	-.012225	-.000919	-.000148	.0005374	-.005025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002969	-.003751	.0003817	-.000763	-.073544	-.001324	-.000510
Stddev	.000151	.001398	.0000318	.000409	.039330	.000185	.000051
%RSD	5.100466	37.26646	8.319316	53.69930	53.47844	13.95692	10.03357

#1	-.003075	-.002636	.0003552	-.000325	-.107860	-.001434	-.000500
#2	-.002795	-.003298	.0004169	-.001136	-.030624	-.001110	-.000565
#3	-.003037	-.005319	.0003730	-.000826	-.082148	-.001426	-.000464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356156	-.004167	-.000246	-.003146	-.000477	-.029997	-.002053
Stddev	.0075591	.000106	.000076	.000011	.000132	.002270	.000464
%RSD	21.22408	2.536682	31.12776	.3447471	27.68251	7.568256	22.58937

#1	.0400518	-.004050	-.000331	-.003158	-.000364	-.031131	-.001714
#2	.0399076	-.004195	-.000222	-.003137	-.000622	-.031477	-.001865
#3	.0268875	-.004256	-.000184	-.003142	-.000445	-.027383	-.002582

Sample Name: Q1967-03DLX5 Acquired: 5/12/2025 15:14:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.007189	-.004001	-.000108
Stddev	.000324	.000213	.000006
%RSD	4.502910	5.323700	5.868925
#1	-.006949	-.004246	-.000102
#2	-.007061	-.003859	-.000106
#3	-.007557	-.003899	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13282.62	285714.3	45357.80	8540.059	21031.54
Stddev	276.14	24871.2	4418.24	345.528	431.05
%RSD	2.078982	8.704911	9.740866	4.045964	2.049548
#1	13453.87	314356.4	41588.69	8548.841	21300.39
#2	13429.95	273209.8	50219.98	8881.111	21259.86
#3	12964.06	269576.7	44264.73	8190.223	20534.35

Sample Name: Q1967-04 Acquired: 5/12/2025 15:18:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	.0016552	-.001033	-.000178	-.006150	-.001726	.0064587	-.022466
Stddev	.0010466	.000360	.000039	.000069	.000479	.0013674	.000614
%RSD	63.23114	34.88005	21.88939	1.129901	27.76089	21.17094	2.733838
#1	.0005416	-.001425	-.000207	-.006073	-.002238	.0063306	-.023104
#2	.0018054	-.000716	-.000134	-.006209	-.001652	.0078856	-.021879
#3	.0026186	-.000958	-.000193	-.006167	-.001289	.0051599	-.022415
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000070	-.013683	-.001043	-.000115	.0004207	-.004358
Stddev	.0000223	.000023	.002445	.000035	.000019	.0000790	.000194
%RSD	129.7327	33.44530	17.86612	3.351581	16.78750	18.77512	4.442495
#1	.0000149	-.000046	-.015937	-.001041	-.000132	.0005090	-.004201
#2	-.000004	-.000071	-.014026	-.001079	-.000094	.0003569	-.004575
#3	.000041	-.000093	-.011085	-.001009	-.000120	.0003960	-.004299
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003005	-.009611	.0003546	-.000492	-.083641	-.001141	-.000473
Stddev	.000086	.003545	.0000281	.000222	.012508	.000060	.000056
%RSD	2.869532	36.88750	7.913220	45.21256	14.95435	5.289185	11.94224
#1	-.002910	-.006326	.0003225	-.000356	-.095356	-.001204	-.000532
#2	-.003078	-.009138	.0003666	-.000749	-.085098	-.001083	-.000420
#3	-.003027	-.013369	.0003746	-.000371	-.070468	-.001136	-.000467
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388940	-.004431	-.000297	-.003204	-.000527	-.031605	-.002538
Stddev	.0049921	.000202	.000051	.000083	.000114	.002762	.000889
%RSD	12.83501	4.564001	17.27250	2.602780	21.68717	8.739368	35.03387
#1	.0444756	-.004461	-.000267	-.003187	-.000397	-.034299	-.002561
#2	.0348560	-.004215	-.000357	-.003131	-.000574	-.031737	-.003416
#3	.0373506	-.004616	-.000269	-.003295	-.000611	-.028779	-.001638

Sample Name: Q1967-04 Acquired: 5/12/2025 15:18:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.006692	-.004165	-.000080
Stddev	.000603	.000295	.000019
%RSD	9.015209	7.085021	23.19278
#1	-.006320	-.003826	-.000059
#2	-.006367	-.004299	-.000092
#3	-.007388	-.004369	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13605.83	303206.9	50335.62	8714.819	21587.30
Stddev	99.23	15656.2	3060.09	265.077	149.87
%RSD	.7293052	5.163553	6.079366	3.041682	.6942293
#1	13648.66	319517.2	53261.09	8950.759	21648.82
#2	13676.45	288299.1	47156.68	8765.712	21696.62
#3	13492.38	301804.2	50589.07	8427.985	21416.46

Sample Name: CCV04 Acquired: 5/12/2025 16:09:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004320	-.001809	-.002076	-.002800	-.000534	.0084761
Stddev	.002431	.000809	.000492	.002898	.000733	.0007398
%RSD	56.26756	44.74870	23.68914	103.4967	137.1500	8.728240
#1	-.001597	-.001133	-.002234	.000481	-.001101	.0076372
#2	-.005092	-.001587	-.002469	-.005011	.000293	.0090352
#3	-.006270	-.002706	-.001525	-.003870	-.000796	.0087559
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017939	.0000027	-.000084	-.000447	-.000433	-.000075
Stddev	.000149	.0000507	.000035	.004396	.000108	.000124
%RSD	.8333264	1892.421	41.80451	984.2193	24.87590	164.8567
#1	-.018089	-.000051	-.000044	-.005498	-.000482	-.000125
#2	-.017937	.000010	-.000108	.001649	-.000507	-.000167
#3	-.017790	.000049	-.000099	.002509	-.000310	.000066
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	-.002499	-.001956	-.009871	.0002612	-.000126
Stddev	.0002424	.001281	.000220	.009635	.0001508	.000080
%RSD	563.9515	51.26972	11.22743	97.61162	57.72004	63.04869
#1	.0002861	-.001854	-.001754	-.019720	.0003327	-.000200
#2	-.000199	-.001668	-.002190	-.000465	.0000880	-.000137
#3	.000041	-.003975	-.001924	-.009427	.0003630	-.000042
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.384307	-.000934	.0002336	.6622505	-.003852	-.000377
Stddev	.030486	.001080	.0001078	.0306474	.000656	.000217
%RSD	.9008031	115.6781	46.14785	4.627763	17.02009	57.61709
#1	3.376746	-.001067	.0001136	.6316518	-.003353	-.000158
#2	3.417862	-.001941	.0003222	.6621533	-.003607	-.000592
#3	3.358313	.000207	.0002651	.6929464	-.004594	-.000379

Sample Name: CCV04 Acquired: 5/12/2025 16:09:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001736	-.000313	.0282175	.0043044	.0021275	-.001077
Stddev	.000556	.000754	.0028829	.0004971	.0008963	.001028
%RSD	32.04361	241.2148	10.21675	11.54844	42.12795	95.43785

#1	-.001891	-.000113	.0306776	.0038682	.0030470	-.000642
#2	-.002197	.000322	.0289296	.0041993	.0012565	-.000338
#3	-.001118	-.001147	.0250452	.0048456	.0020788	-.002251

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000043
%RSD	68.38433

#1	-.000109
#2	-.000056
#3	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.845	75964.37	15207.61	1999.539	4917.370
Stddev	16.232	305.40	58.67	17.895	10.071
%RSD	.5296221	.4020354	.3857895	.8949735	.2048077

#1	3047.678	76283.61	15218.00	2013.392	4928.390
#2	3066.915	75674.99	15144.44	1979.334	4915.076
#3	3079.943	75934.52	15260.38	2005.891	4908.644

Sample Name: CCB04 Acquired: 5/12/2025 16:15:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.002714	-.001266	-.000550	-.003656	-.001109	.0027145
Stddev	.001377	.001949	.000843	.001455	.004050	.0034260
%RSD	50.75162	154.0029	153.1943	39.78569	365.2750	126.2120

#1	-.003940	-.001921	-.000747	-.004099	.000265	.0004643
#2	-.002977	.000927	.000374	-.002032	-.005666	.0010217
#3	-.001224	-.002803	-.001278	-.004838	.002076	.0066574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013771	.0000192	-.000029	-.011859	-.000301	-.000172
Stddev	.000633	.0000495	.000063	.006543	.000250	.000170
%RSD	4.598583	257.0604	215.4124	55.16794	82.85517	98.85638

#1	-.013354	-.000007	.000034	-.004808	-.000062	-.000365
#2	-.013459	-.000011	-.000092	-.017734	-.000560	-.000050
#3	-.014499	.000076	-.000030	-.013036	-.000281	-.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	-.000948	-.001774	-.011652	.0000867	-.000243
Stddev	.0003515	.000632	.000376	.015387	.0001660	.000236
%RSD	431.3762	66.70825	21.20031	132.0473	191.4879	97.06936

#1	.0003438	-.001674	-.001345	-.029131	.0001447	.000029
#2	-.000318	-.000523	-.002047	-.000152	.0002159	-.000379
#3	.000219	-.000646	-.001930	-.005674	-.000101	-.000381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.548656	-.000896	-.000137	.5741445	-.004158	-.000045
Stddev	.005533	.001984	.000361	.0177190	.000453	.000361
%RSD	.2171023	221.4477	263.9020	3.086149	10.88636	797.0312

#1	2.548432	.001163	-.000525	.5897782	-.003708	.000109
#2	2.554298	-.001056	-.000073	.5548974	-.004154	-.000458
#3	2.543238	-.002795	.000188	.5777580	-.004613	.000214

Sample Name: CCB04 Acquired: 5/12/2025 16:15:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v40) 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	-.002233	.0000298	.0074257	.0057959	.0026698	-.001407
Stddev	.000659	.0004393	.0056651	.0012038	.0041536	.001092
%RSD	29.51645	1476.253	76.29062	20.77004	155.5744	77.63406
#1	-.001668	.0002812	.0137346	.0061745	-.002084	-.001988
#2	-.002073	-.000478	.0027743	.0067648	.005599	-.000147
#3	-.002957	.000286	.0057680	.0044482	.004494	-.002086

Elem	Sr4077
Units	ppm
Avg	-.000128
Stddev	.000058
%RSD	45.40958
#1	-.000141
#2	-.000064
#3	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.441	73572.99	14900.86	2006.640	4882.515
Stddev	8.032	53.02	42.68	7.048	12.278
%RSD	.2614931	.0720659	.2864414	.3512093	.2514729
#1	3080.340	73532.76	14888.33	2004.595	4890.858
#2	3069.250	73553.15	14865.85	2000.842	4888.271
#3	3064.732	73633.07	14948.41	2014.484	4868.416