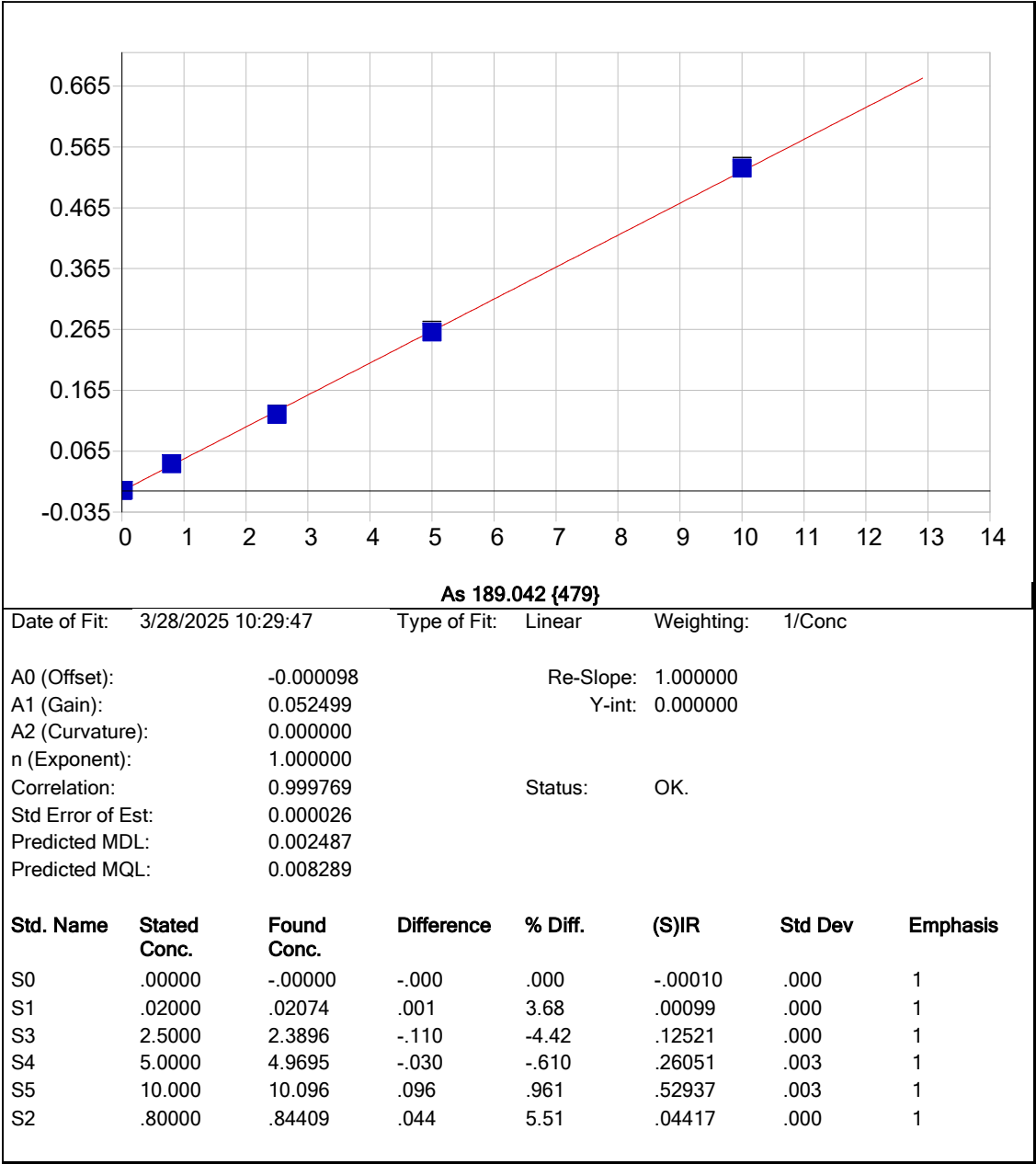
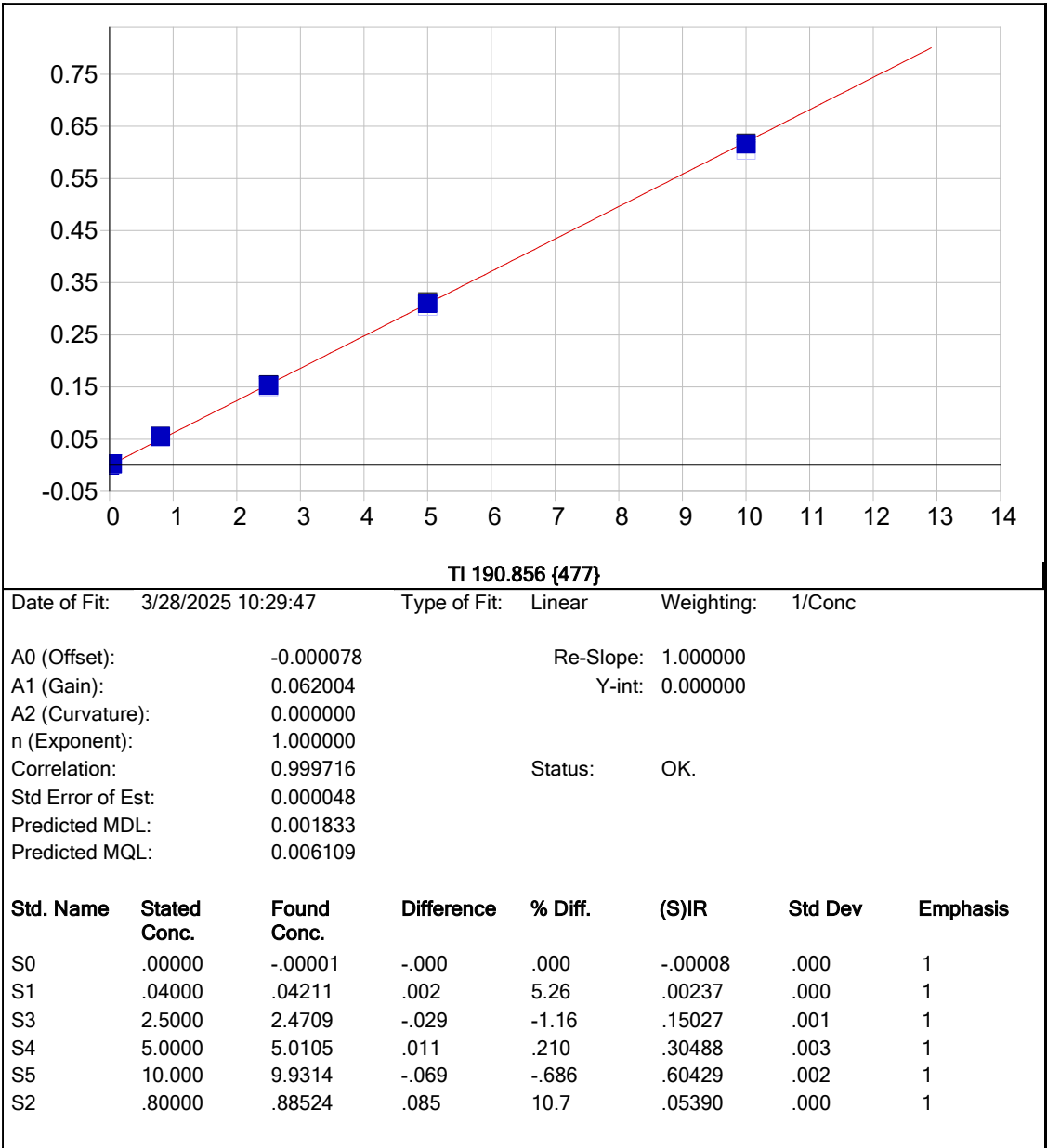
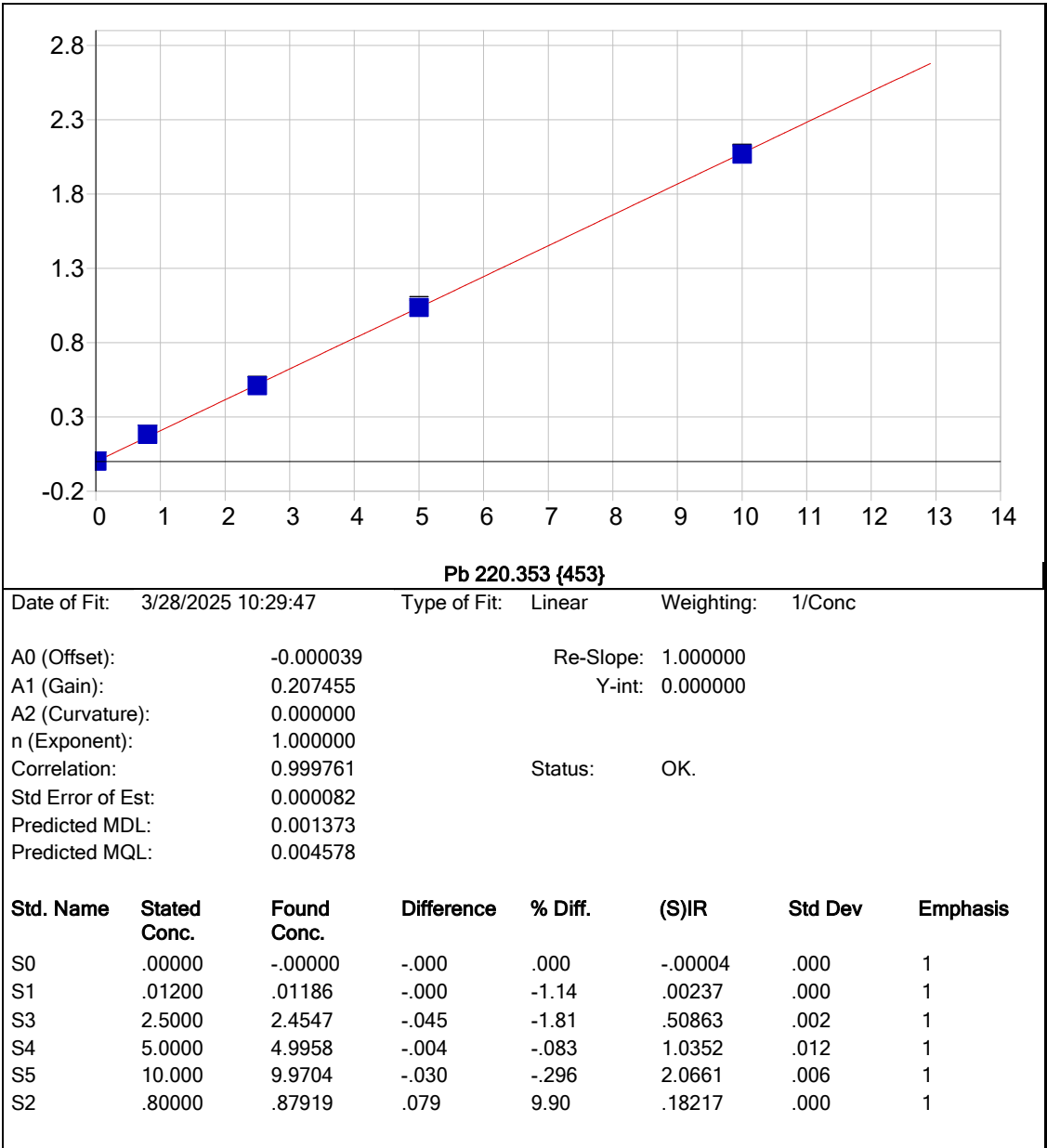
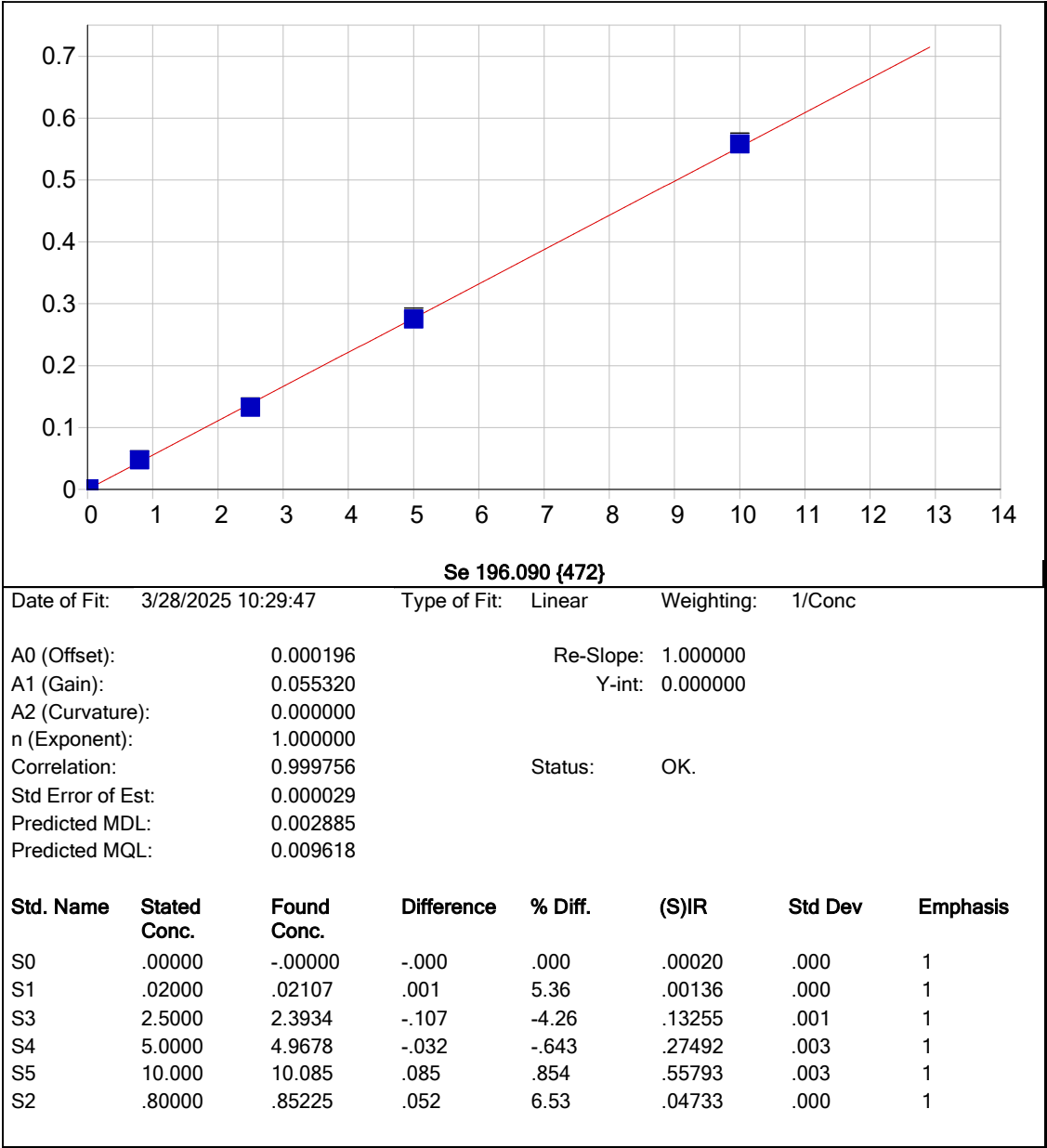
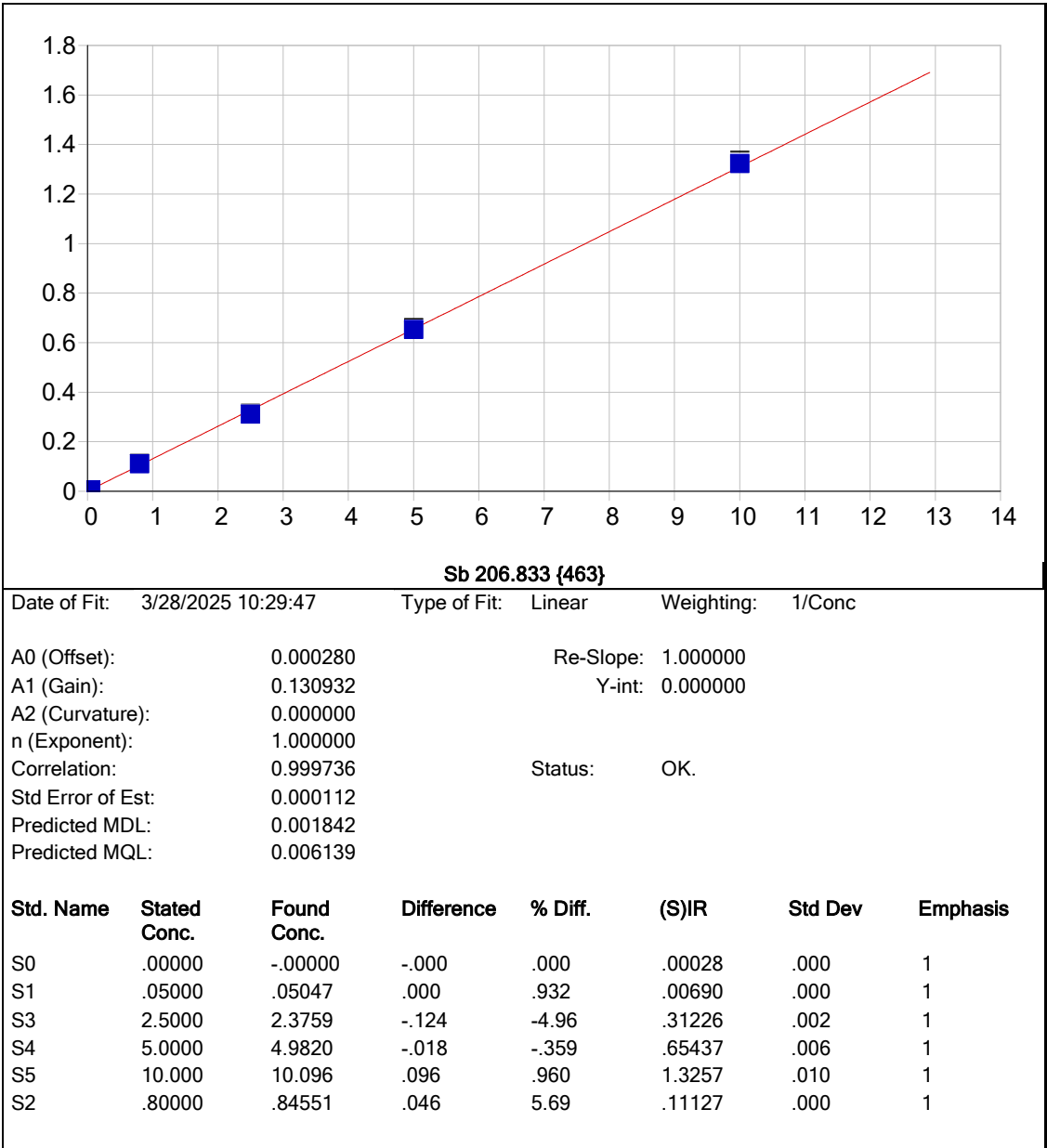


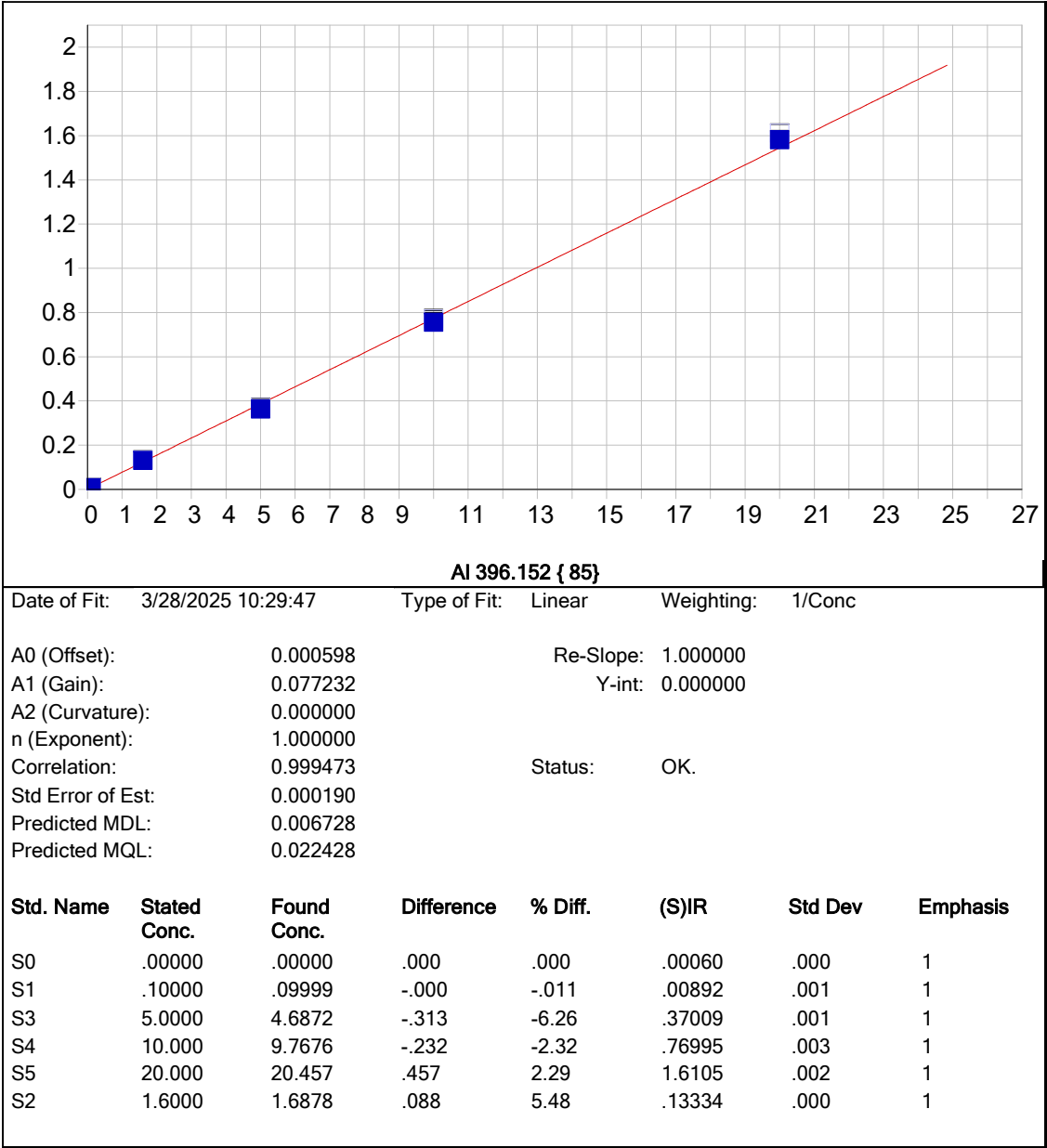


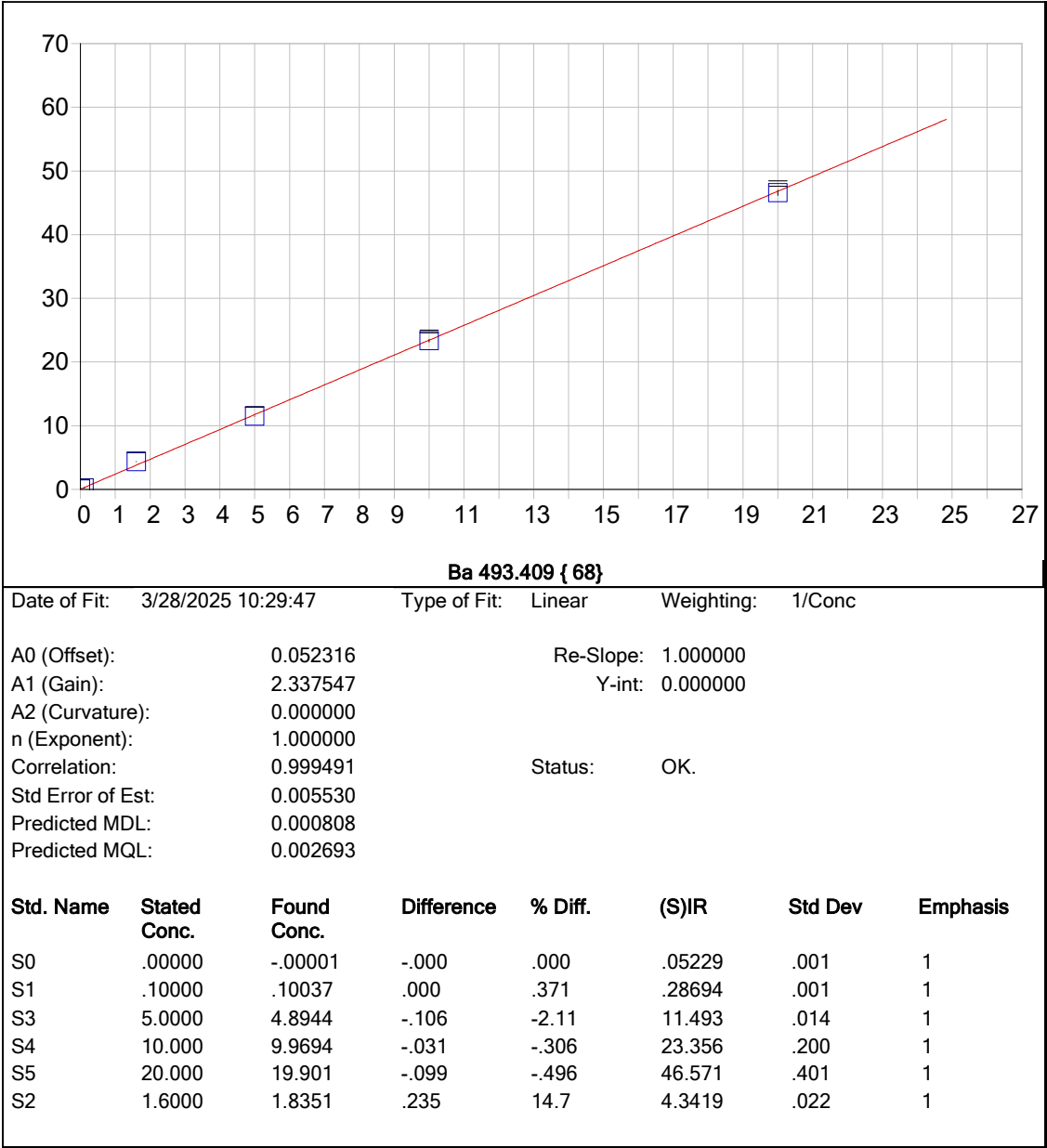


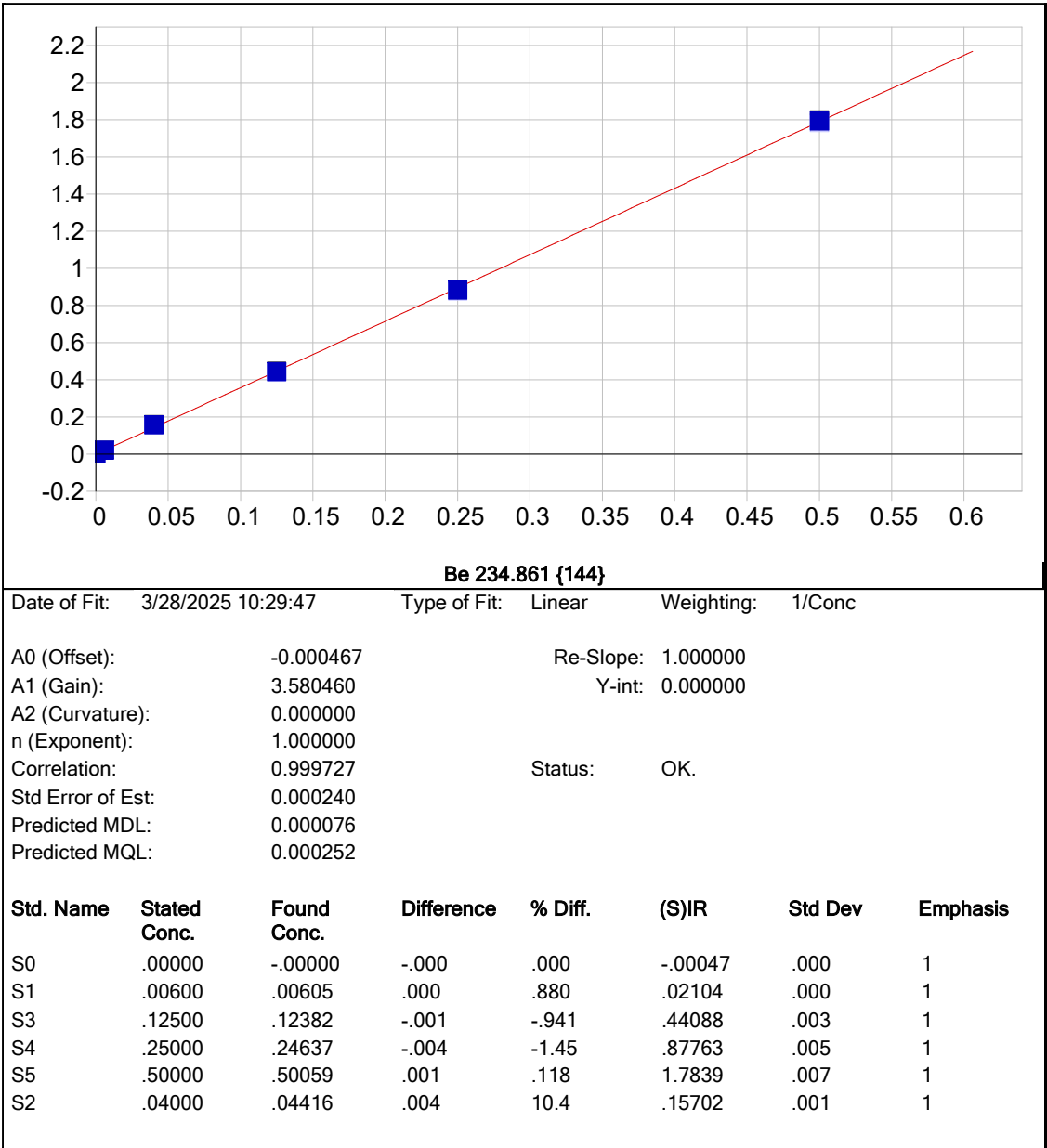


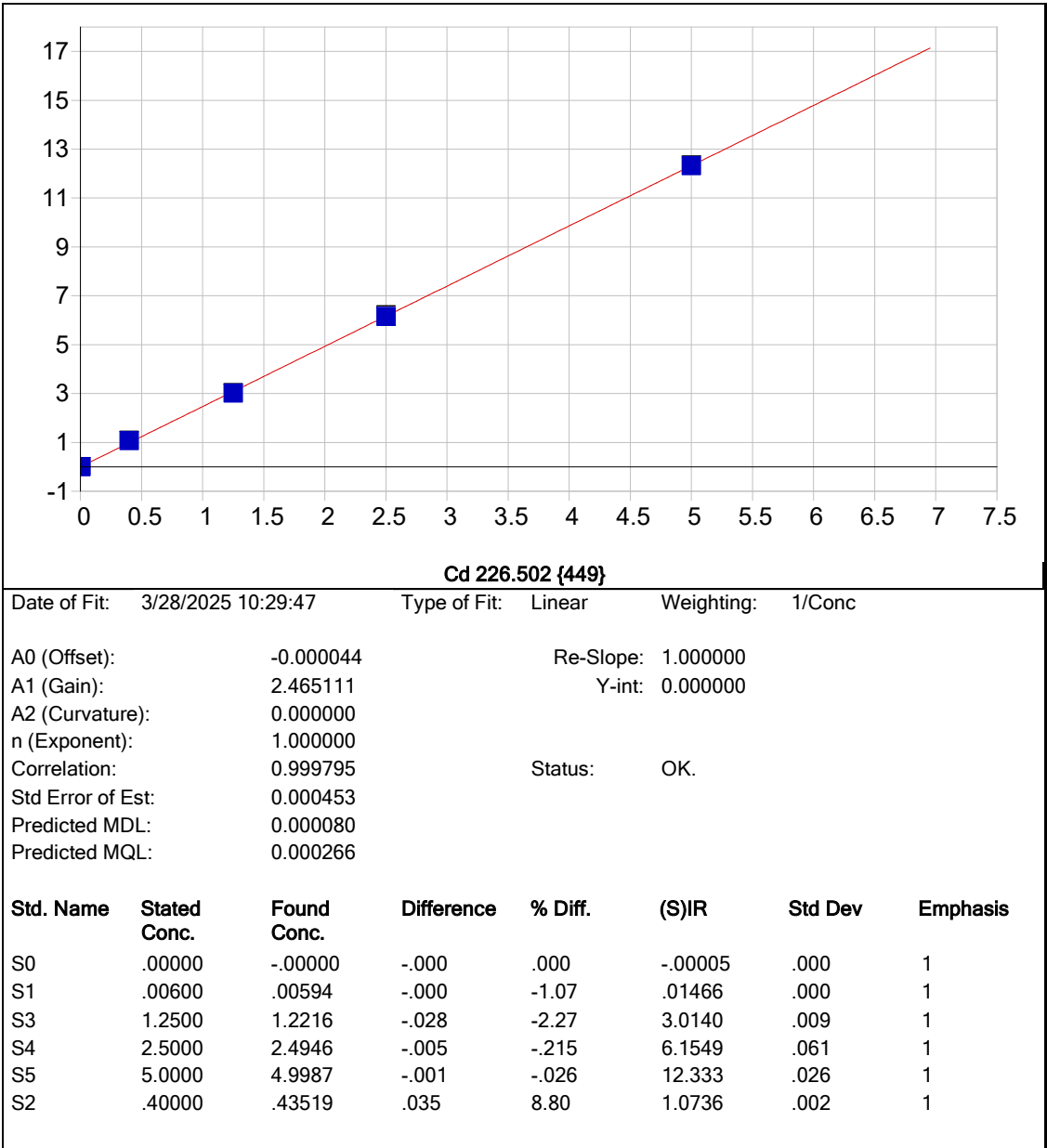


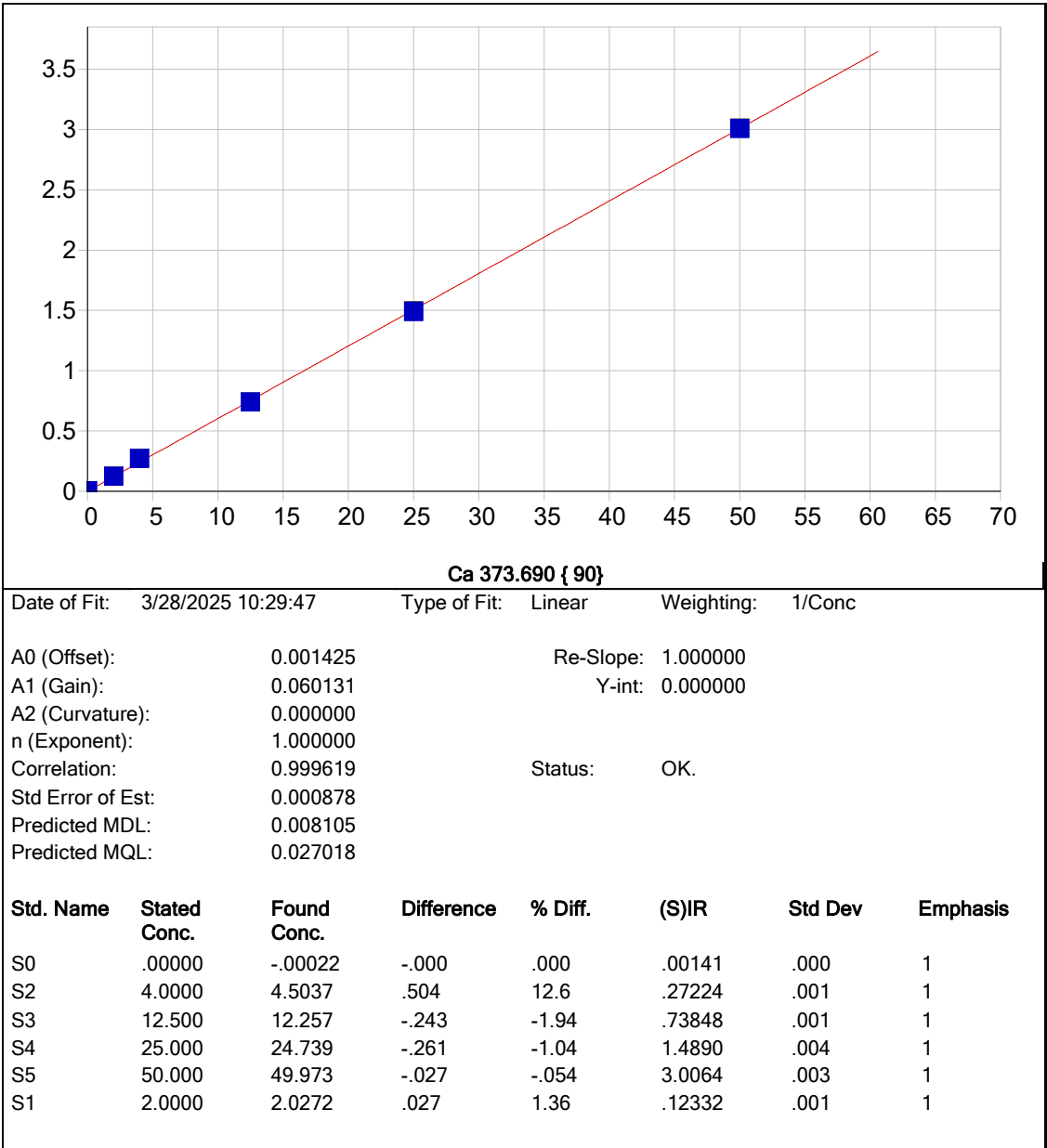


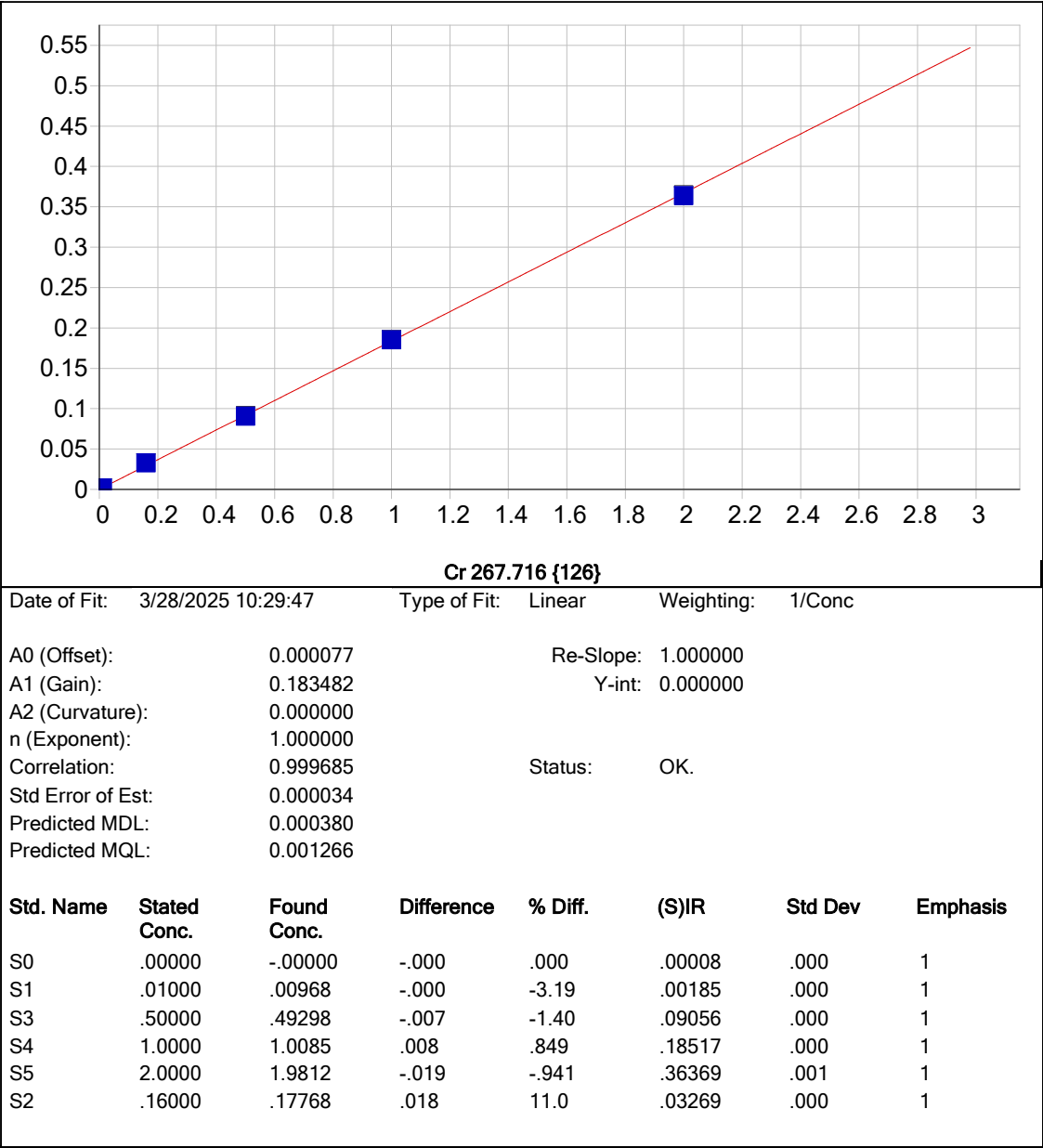


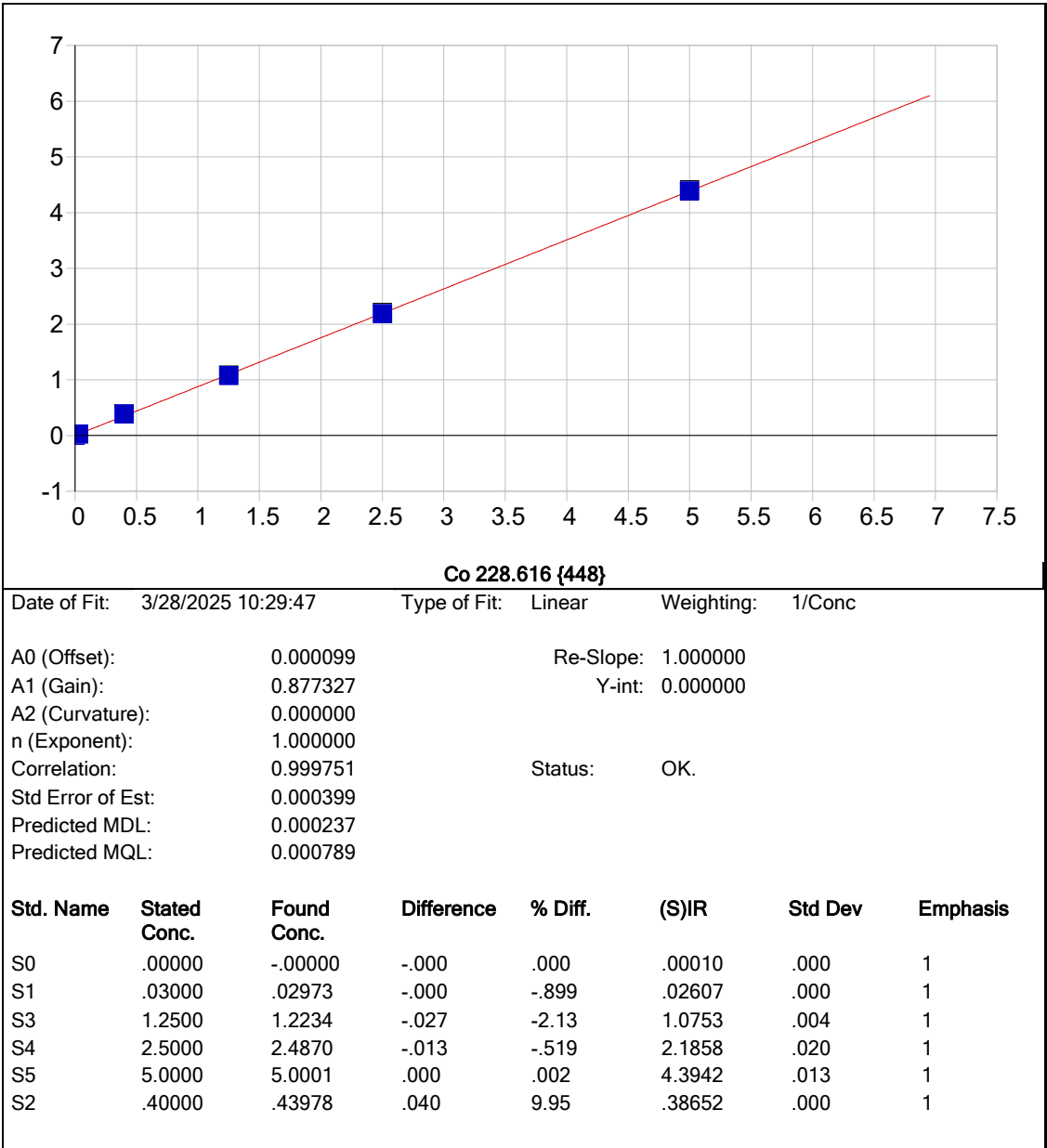


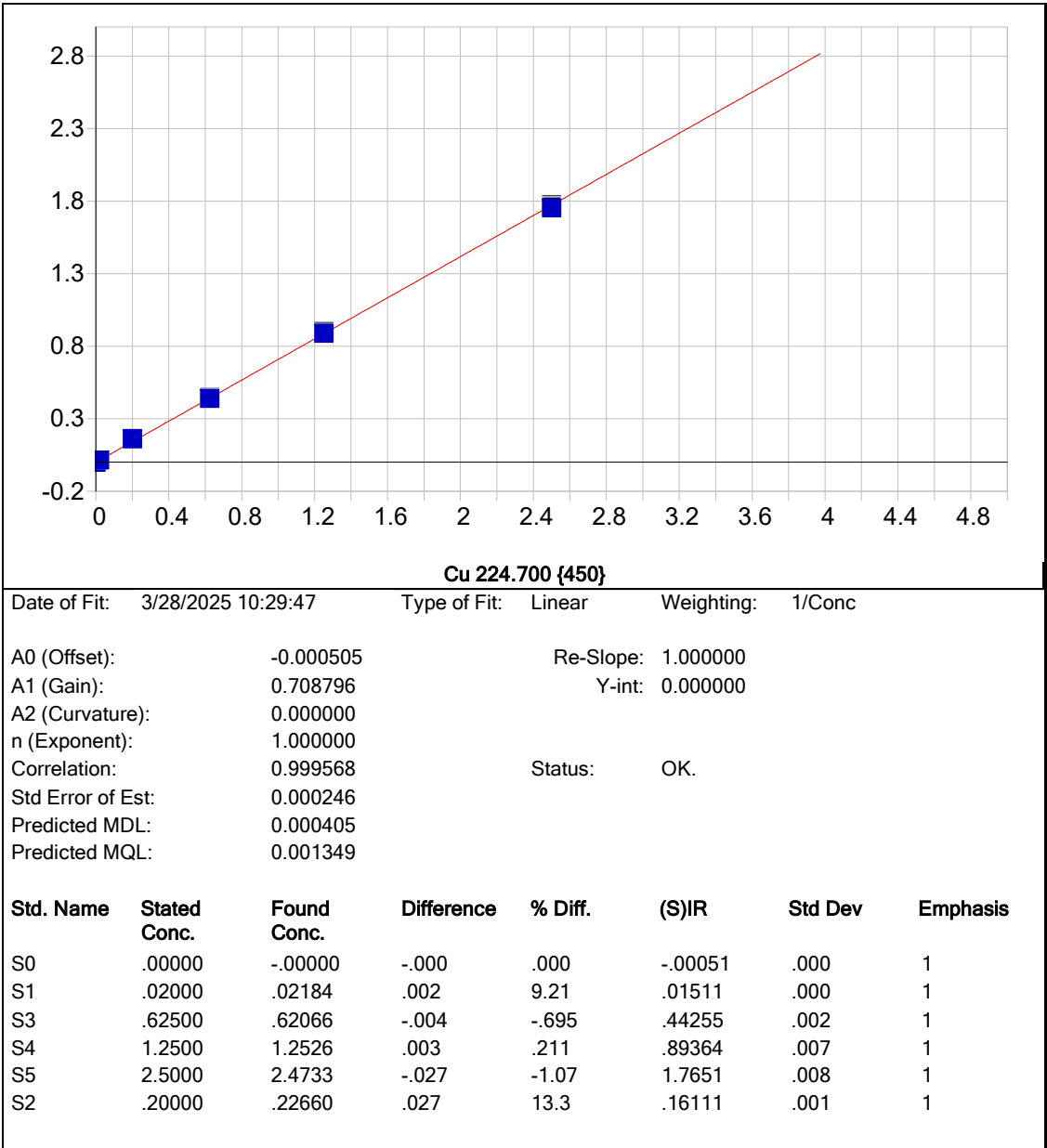


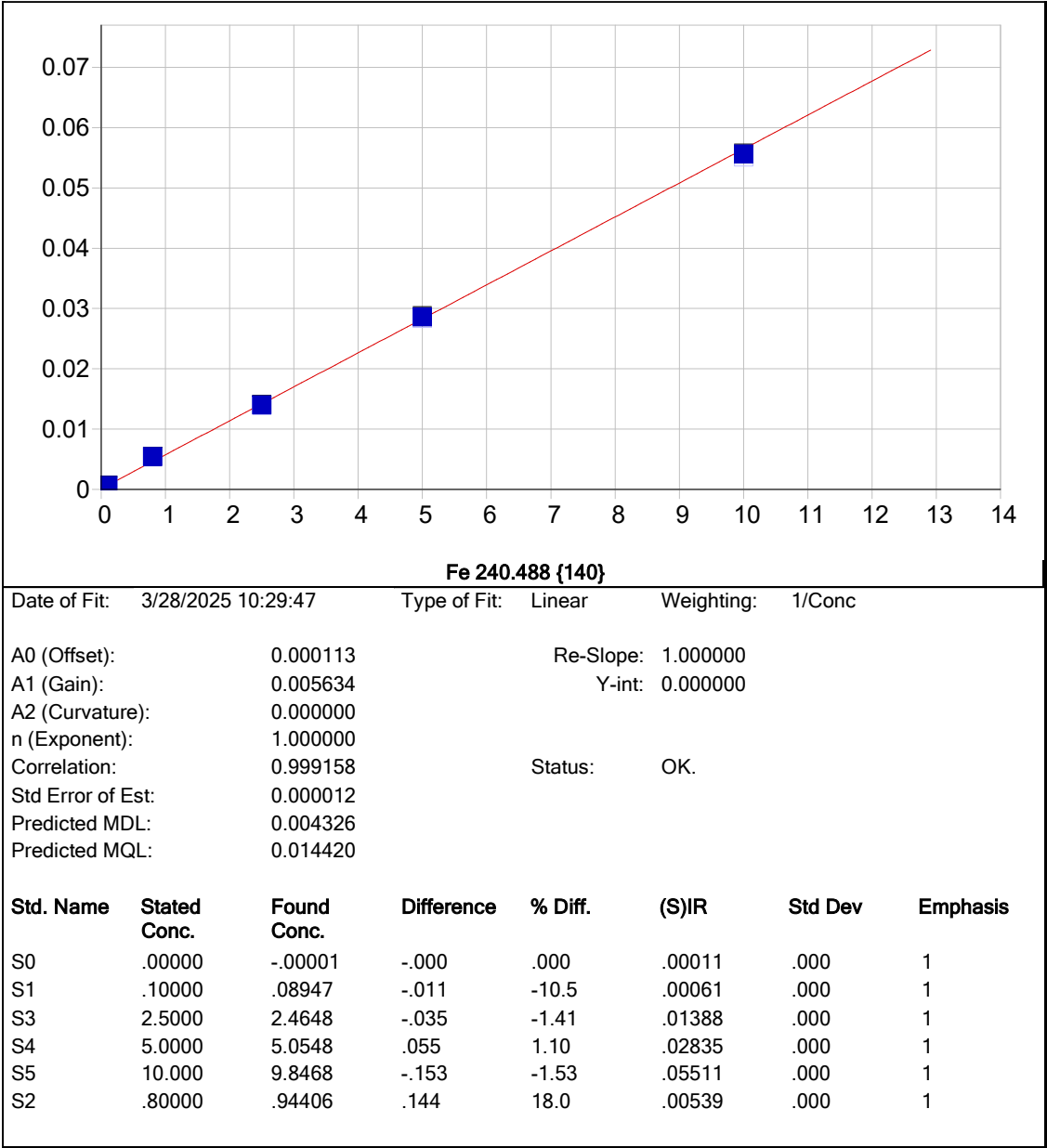


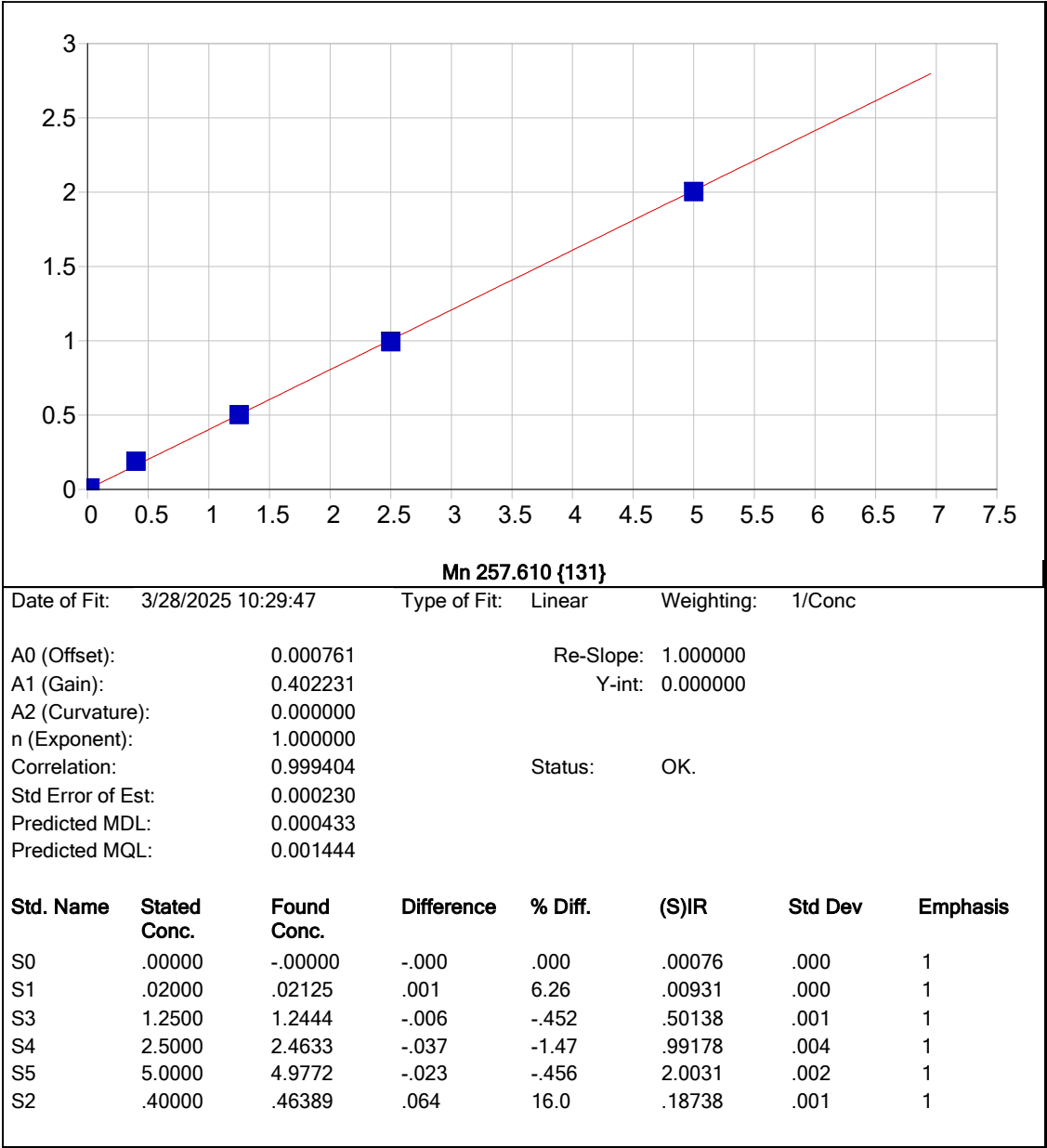


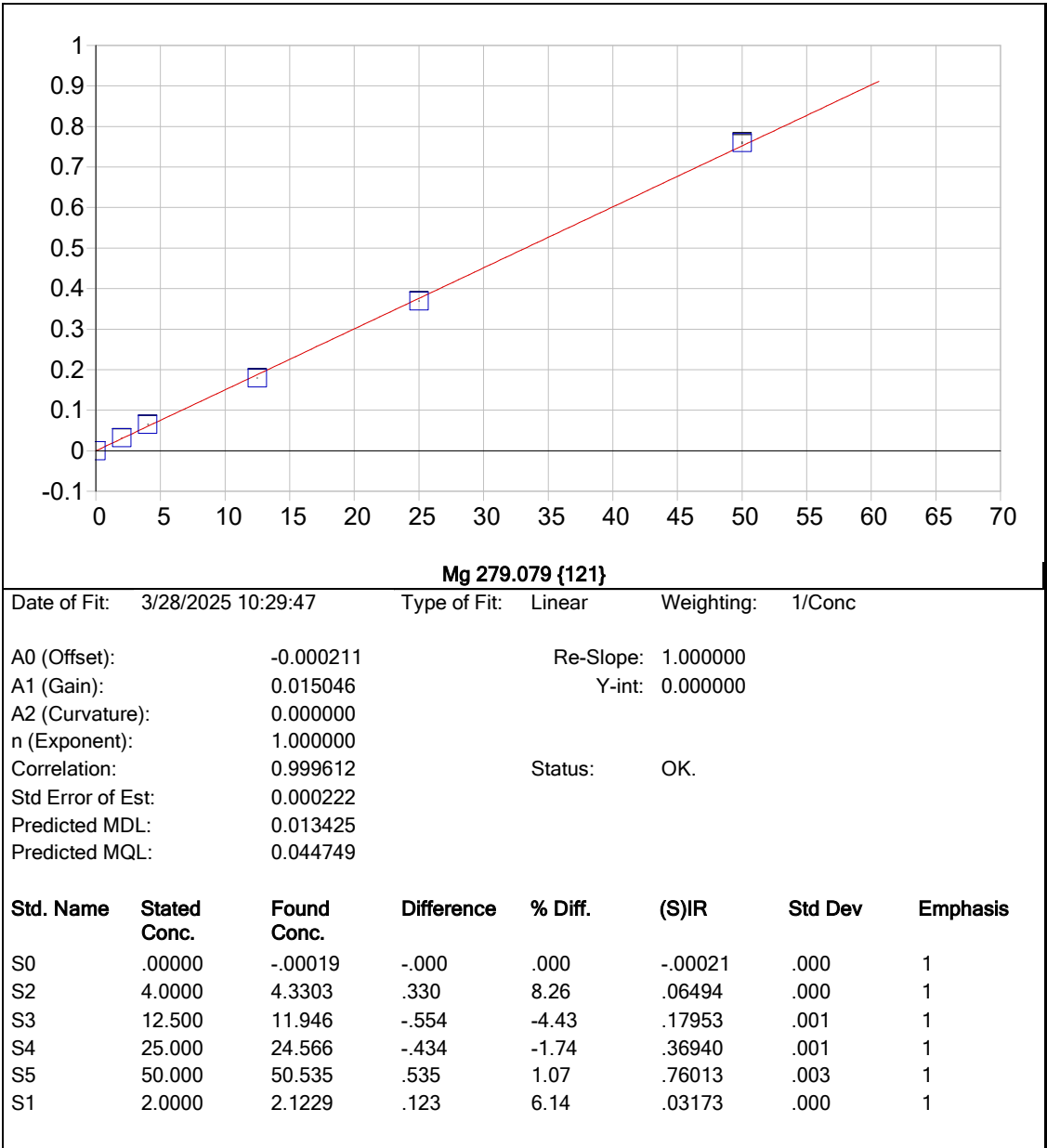


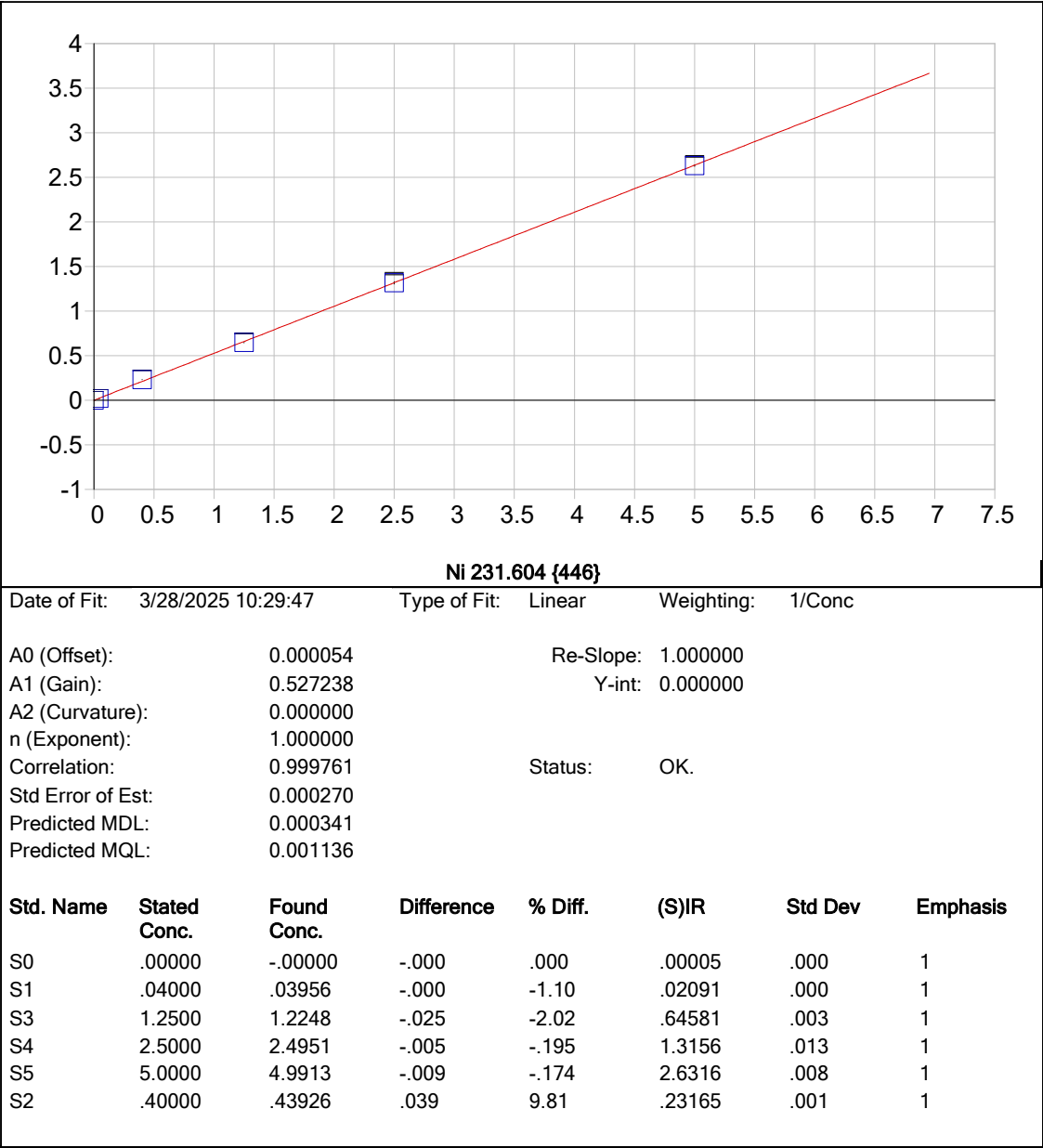


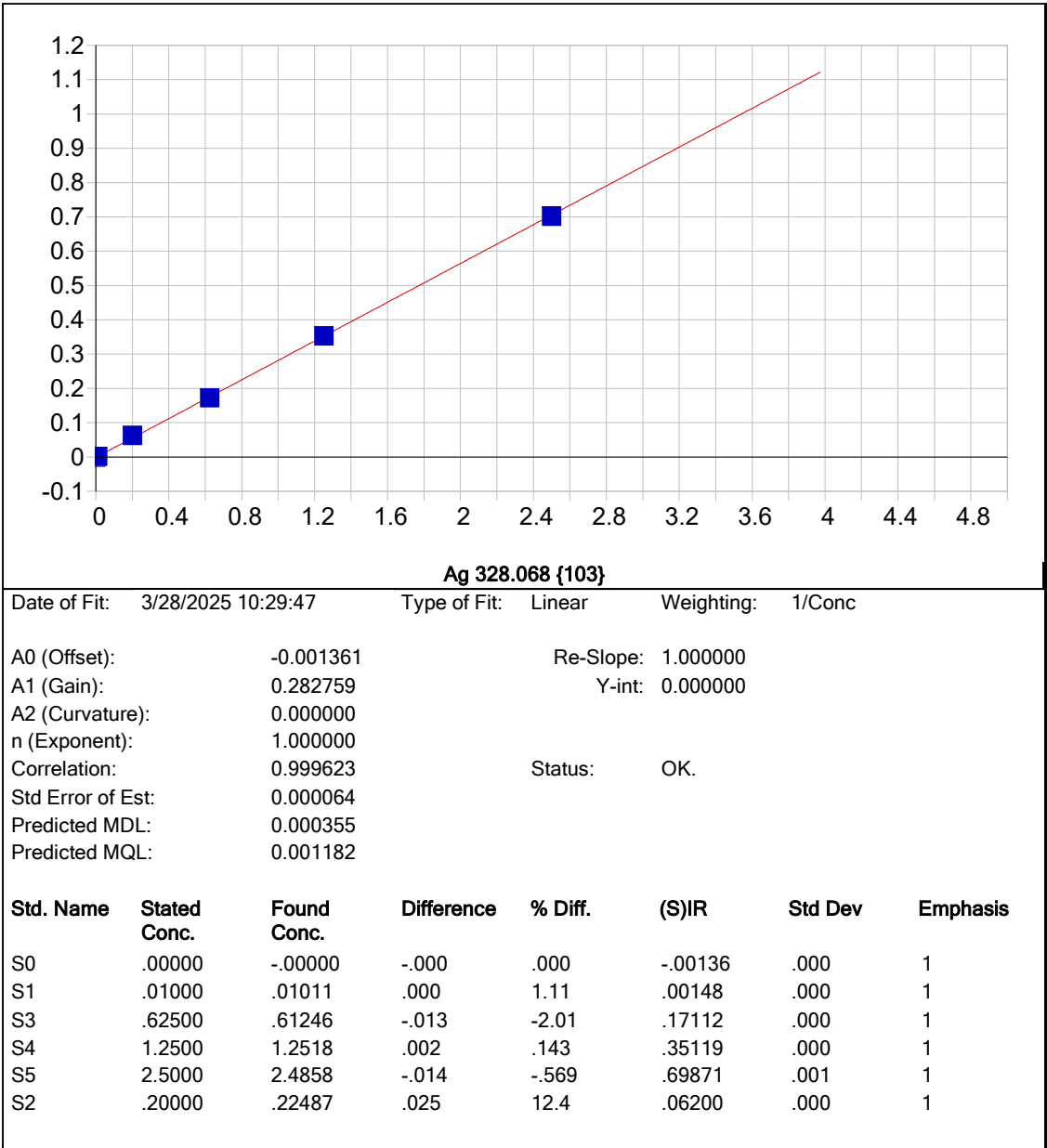


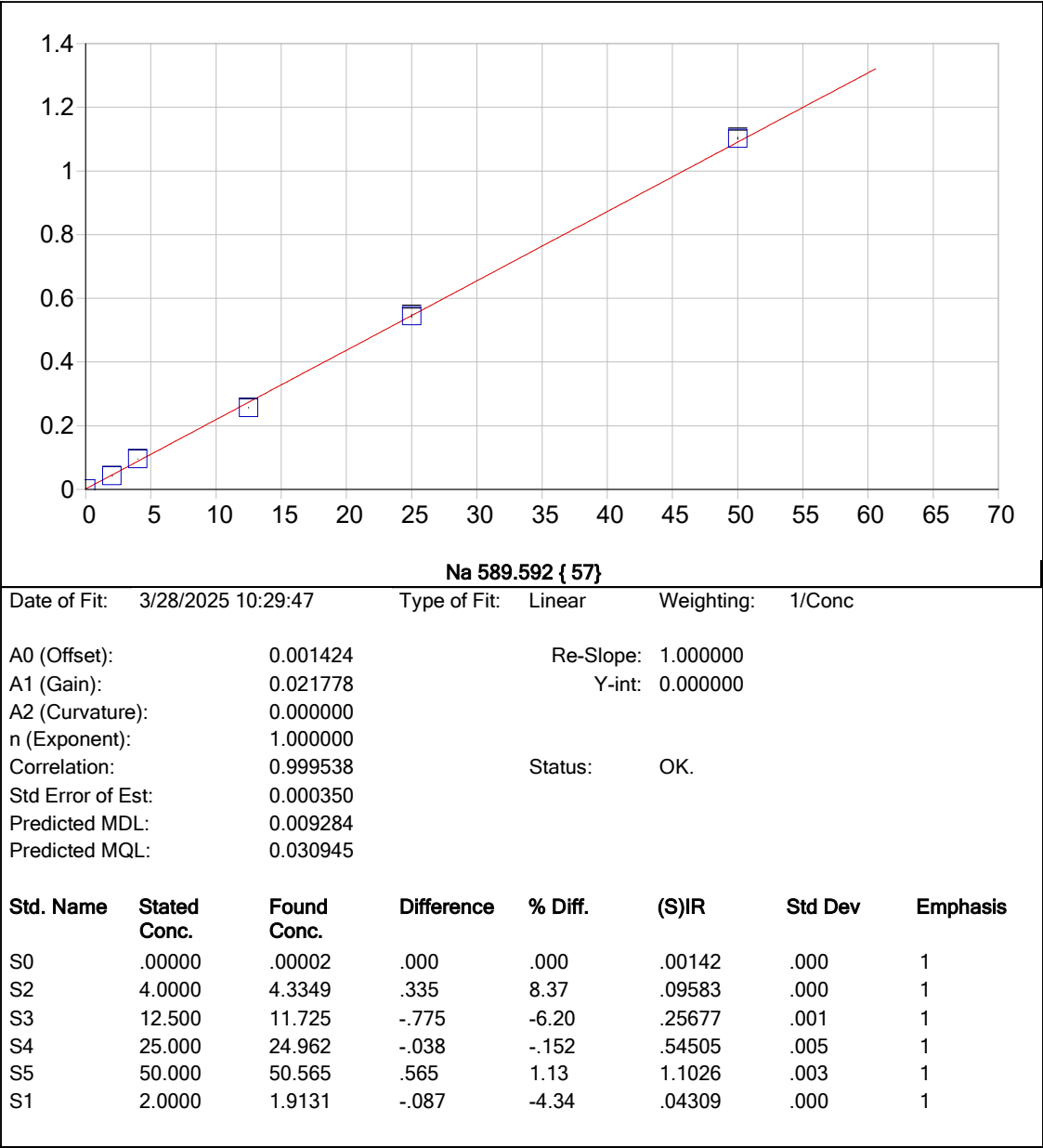


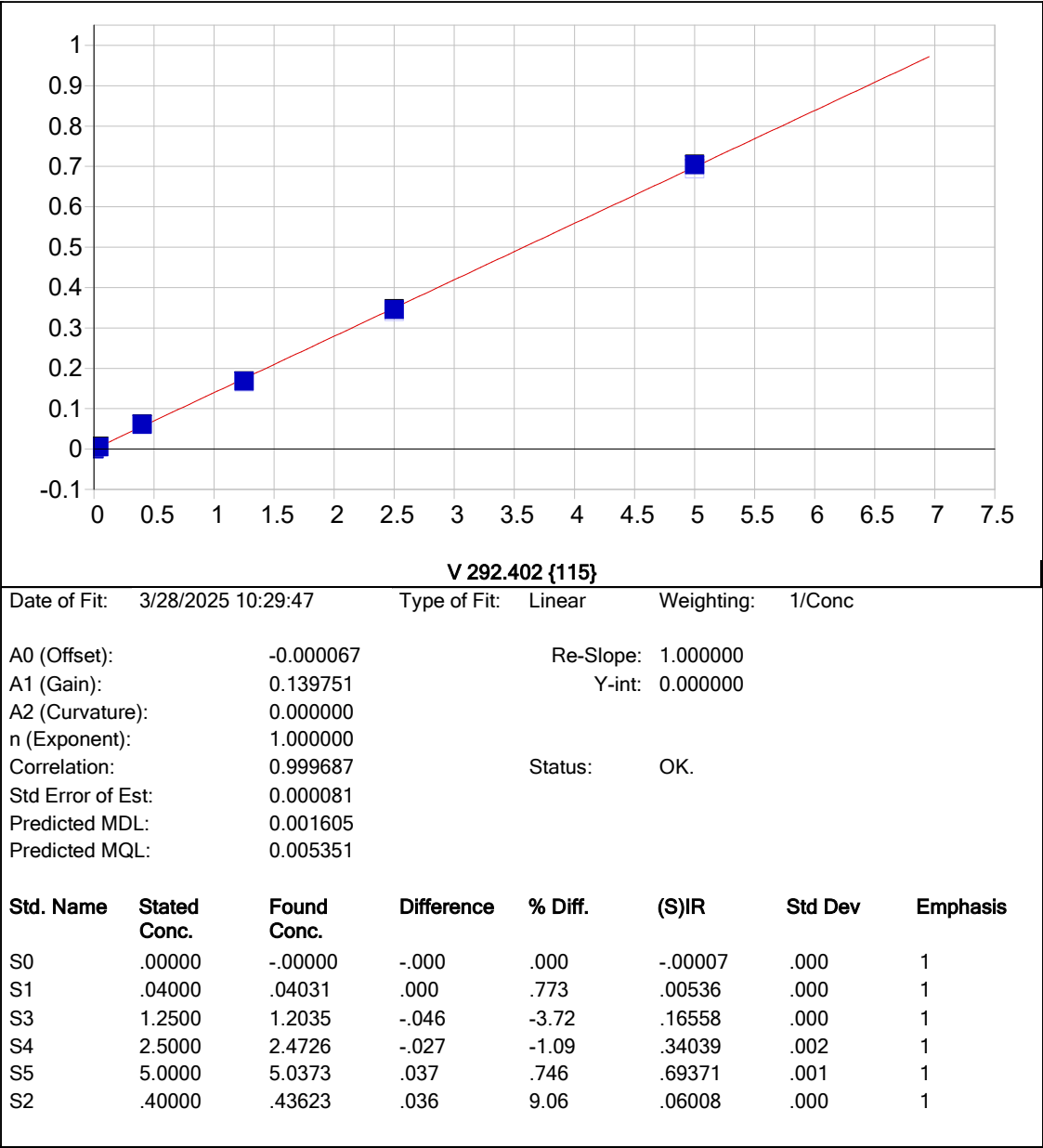


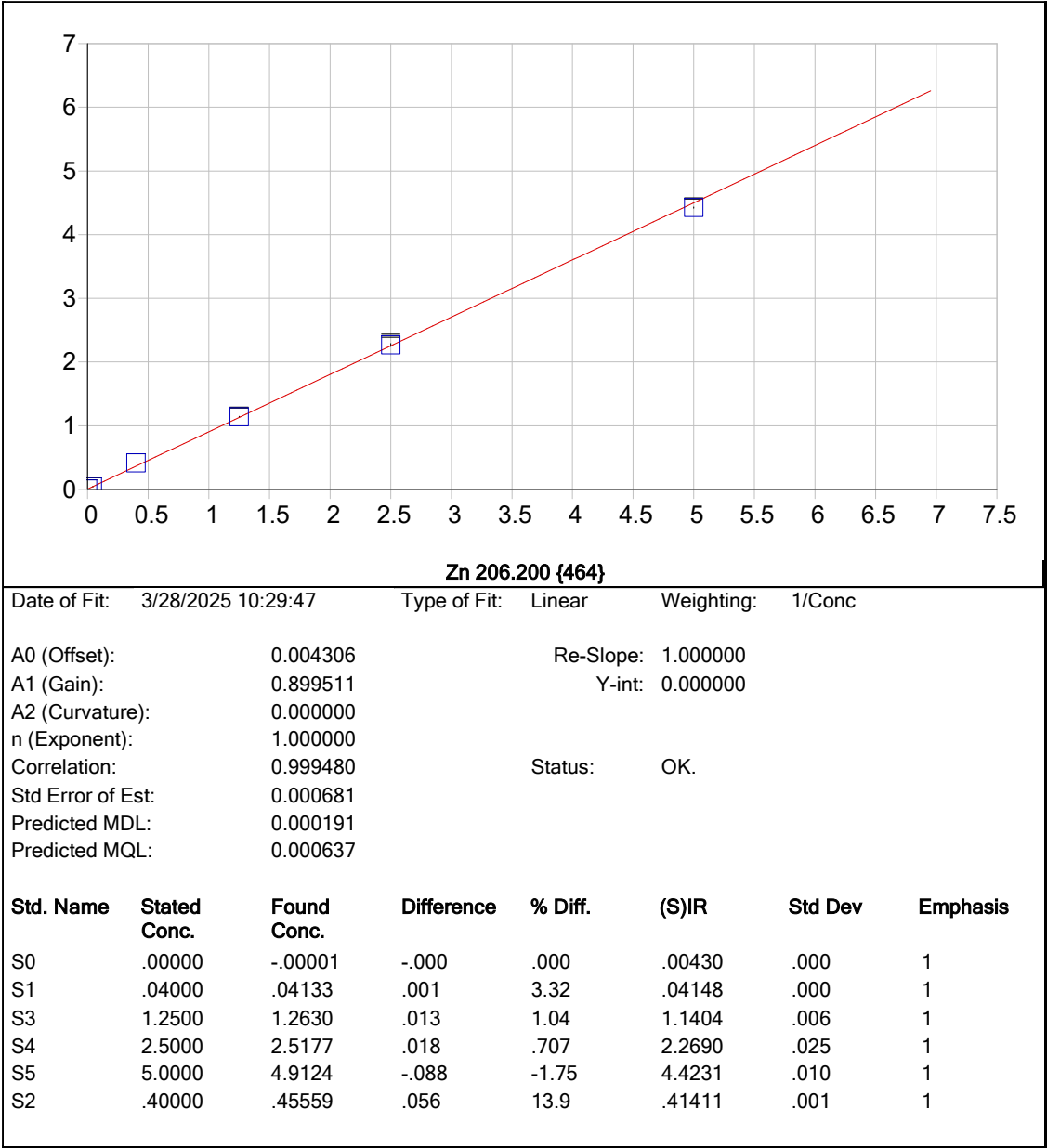


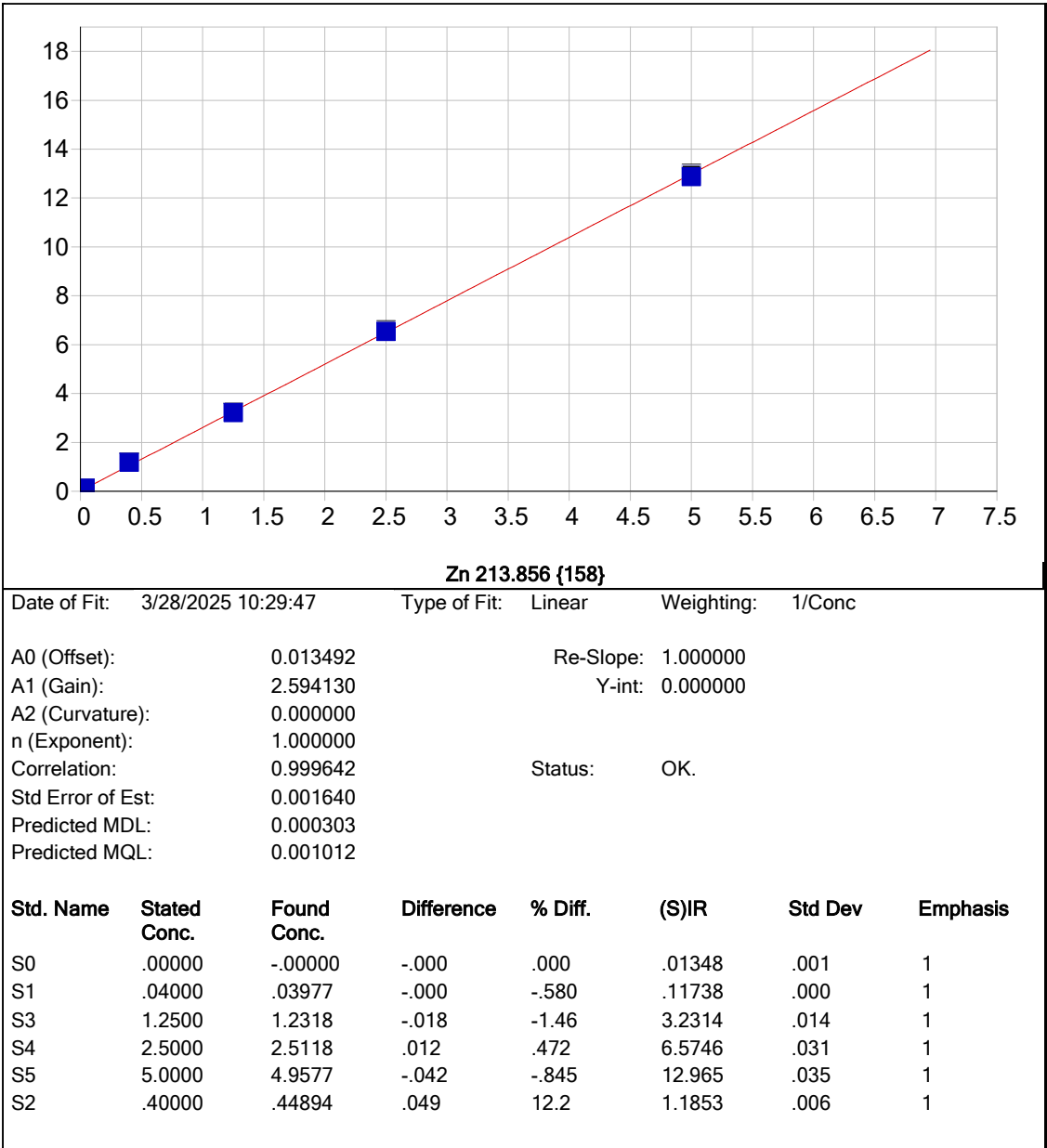


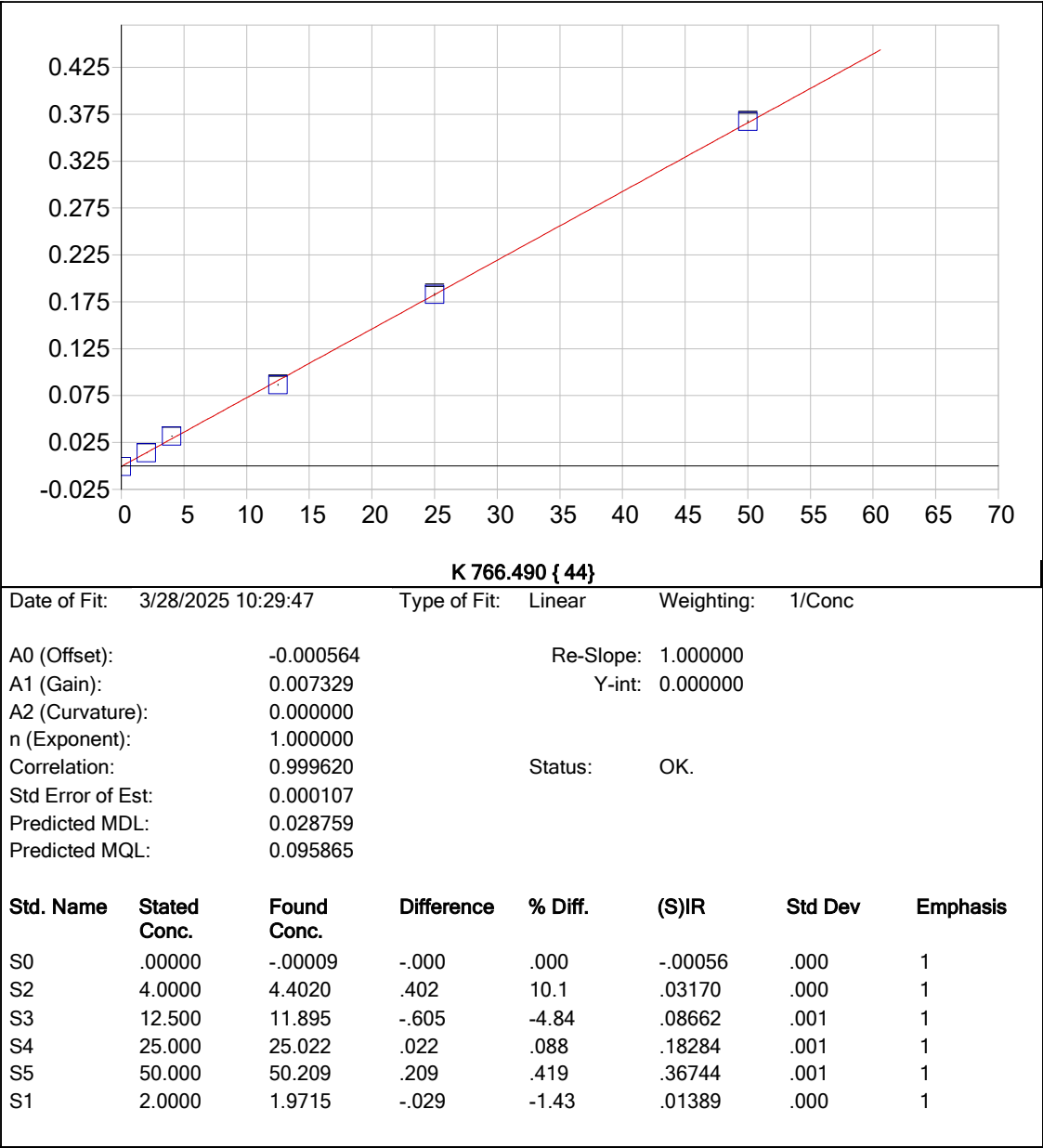


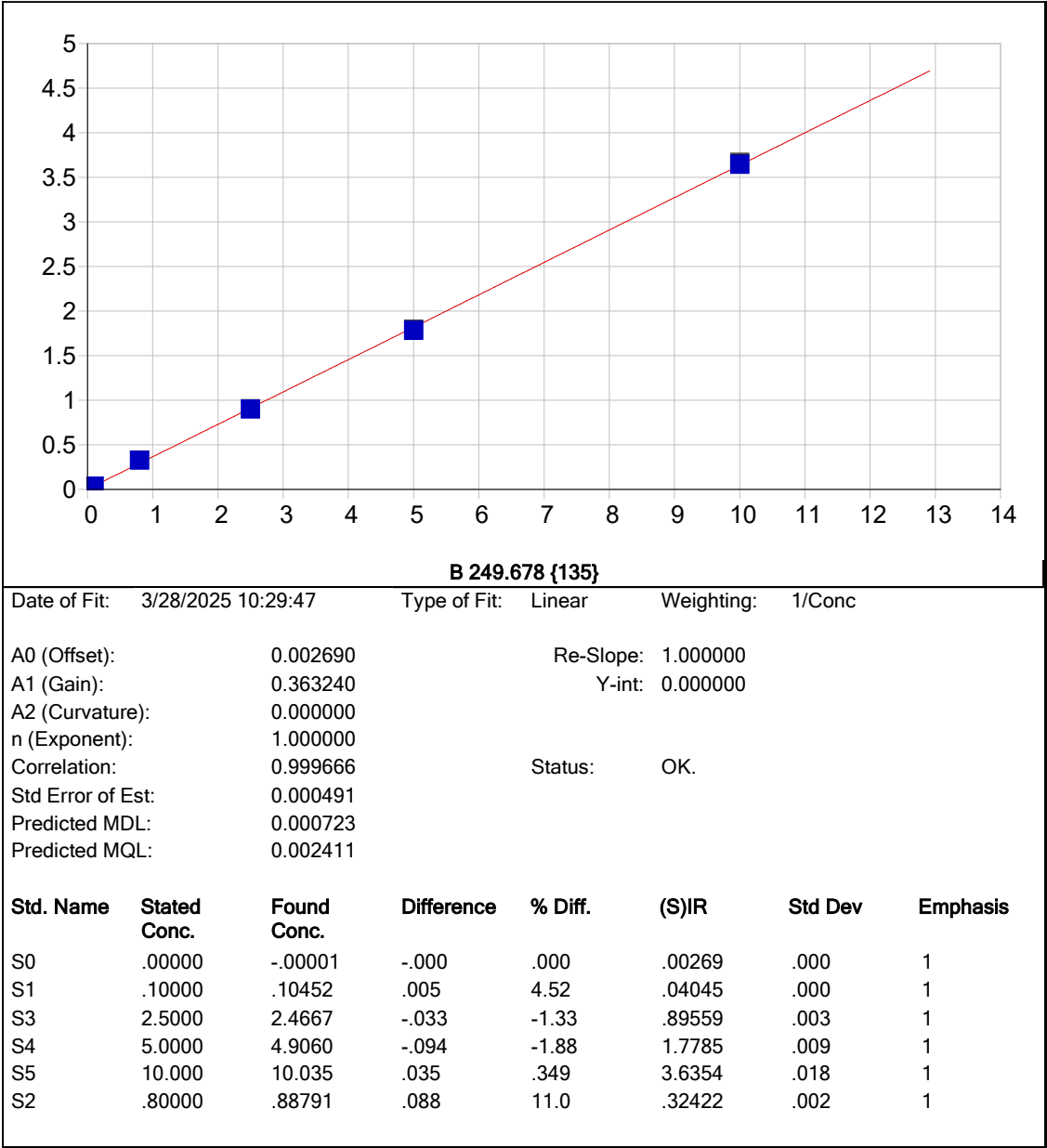


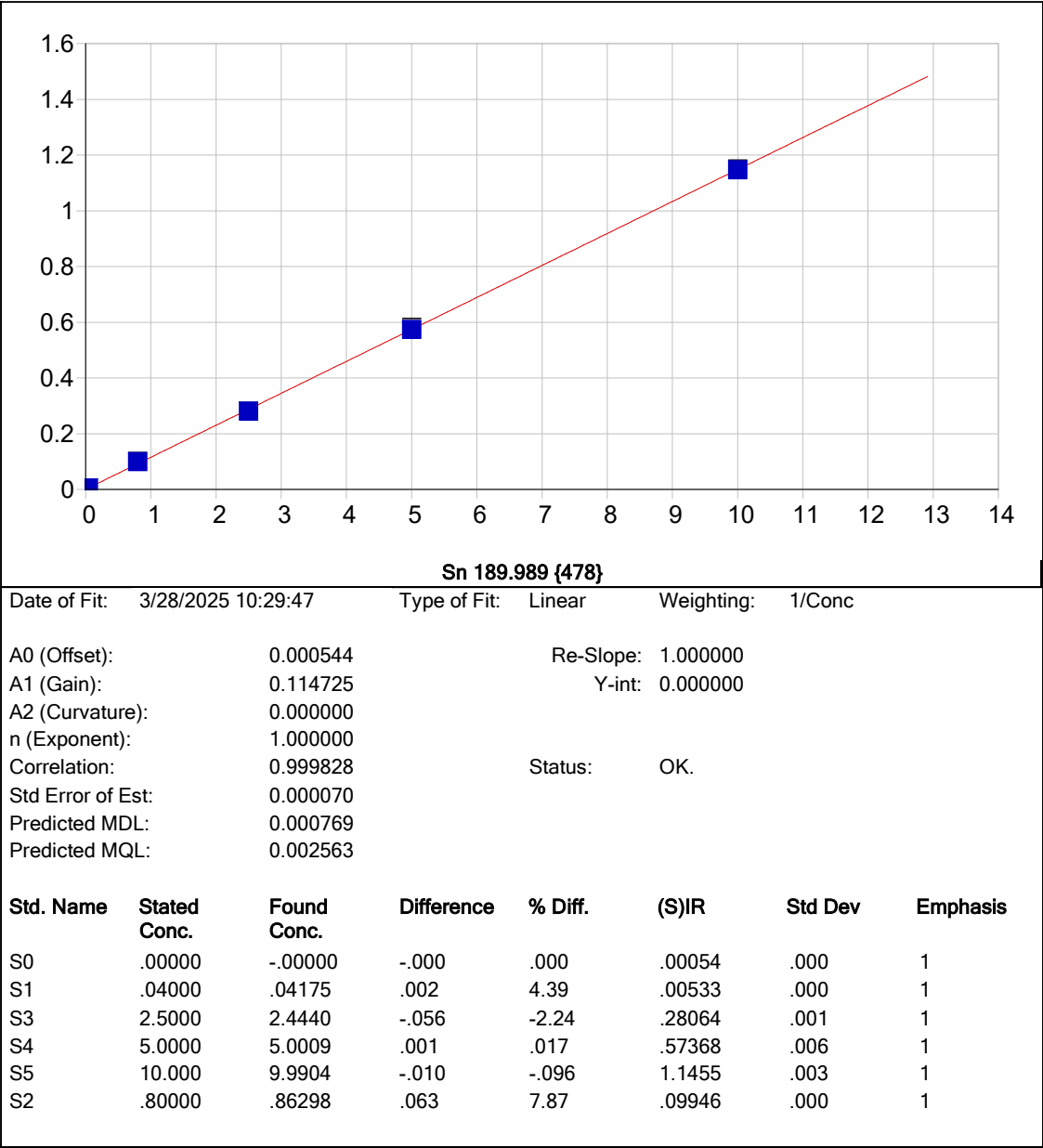


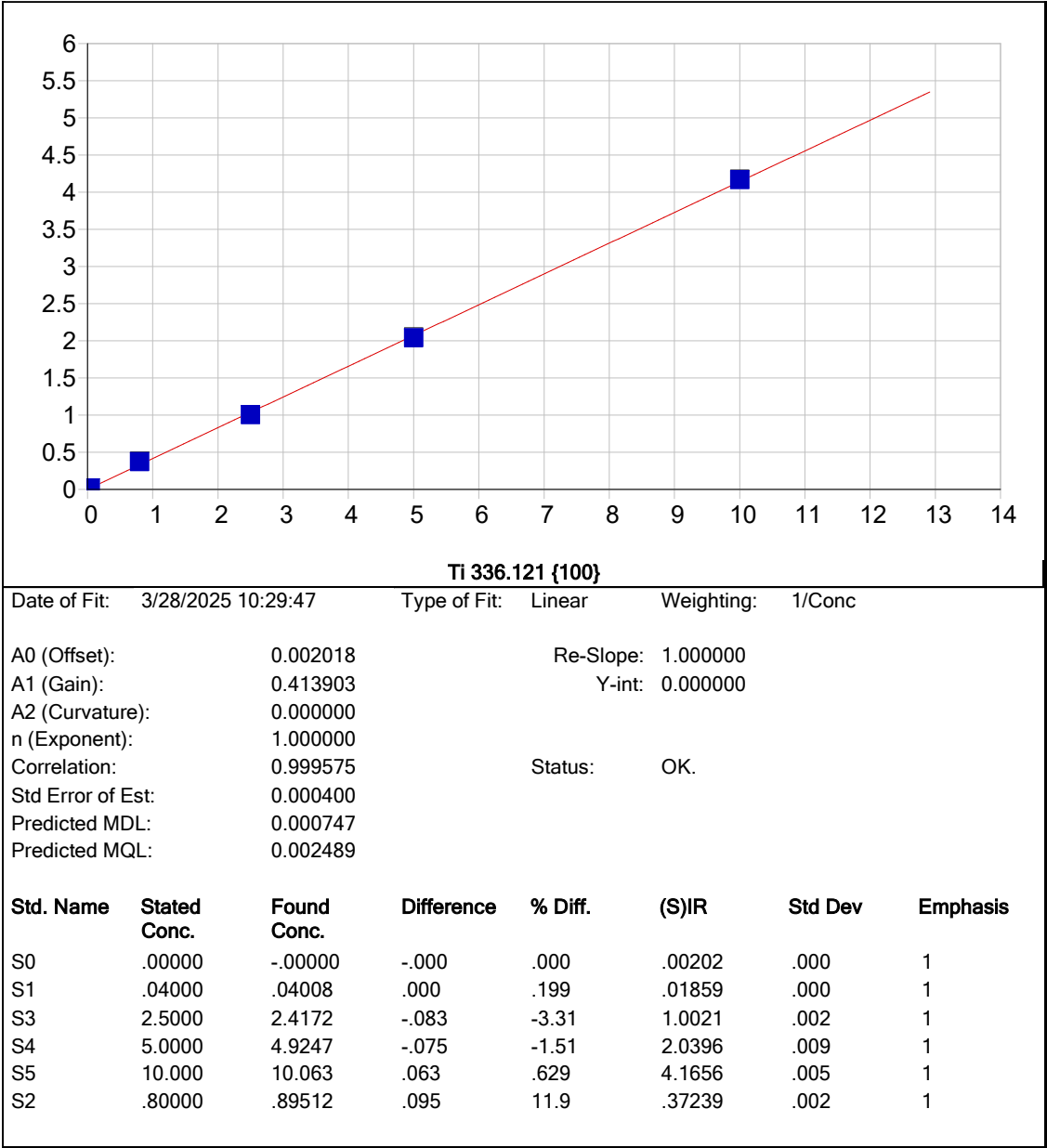


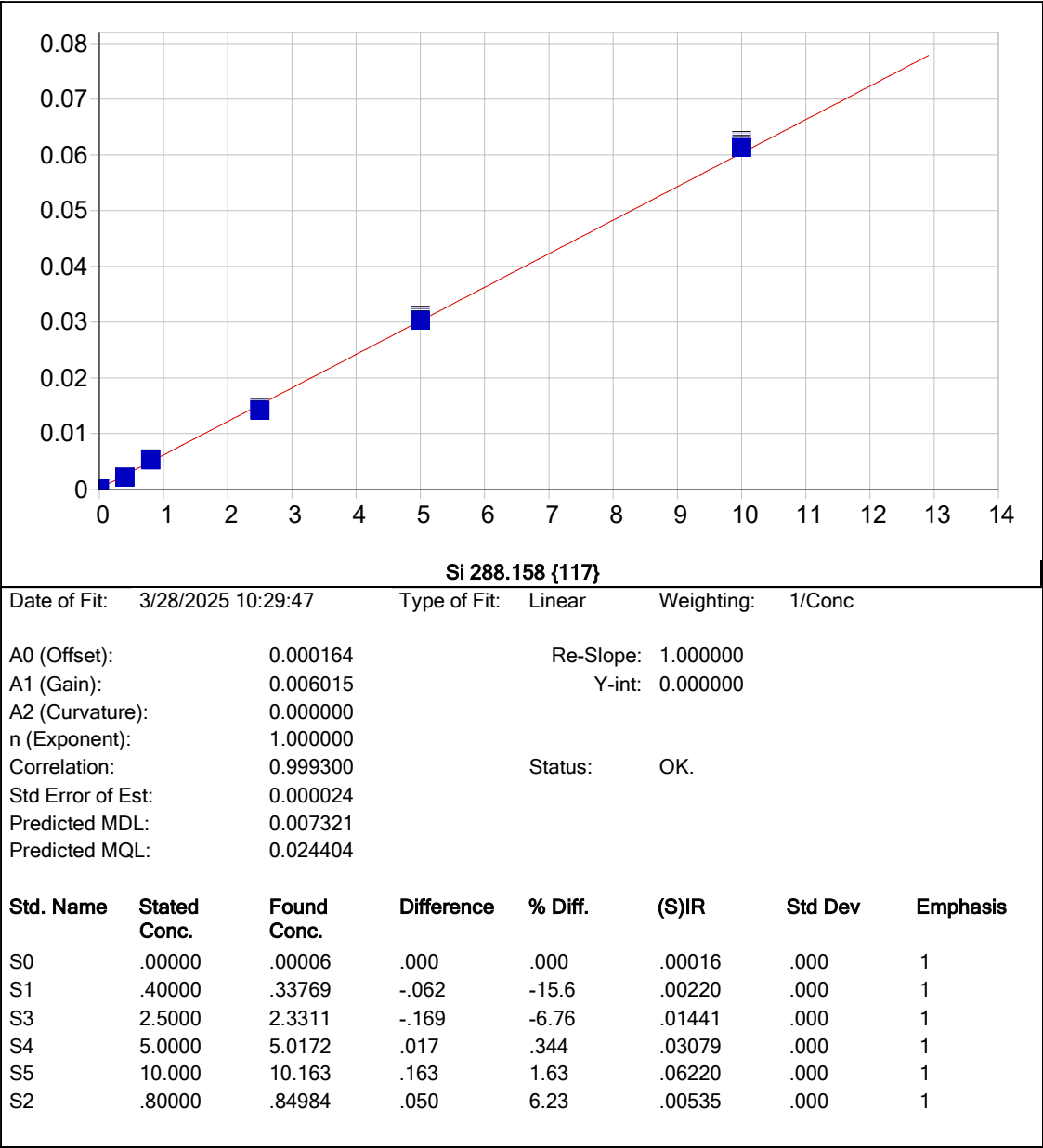


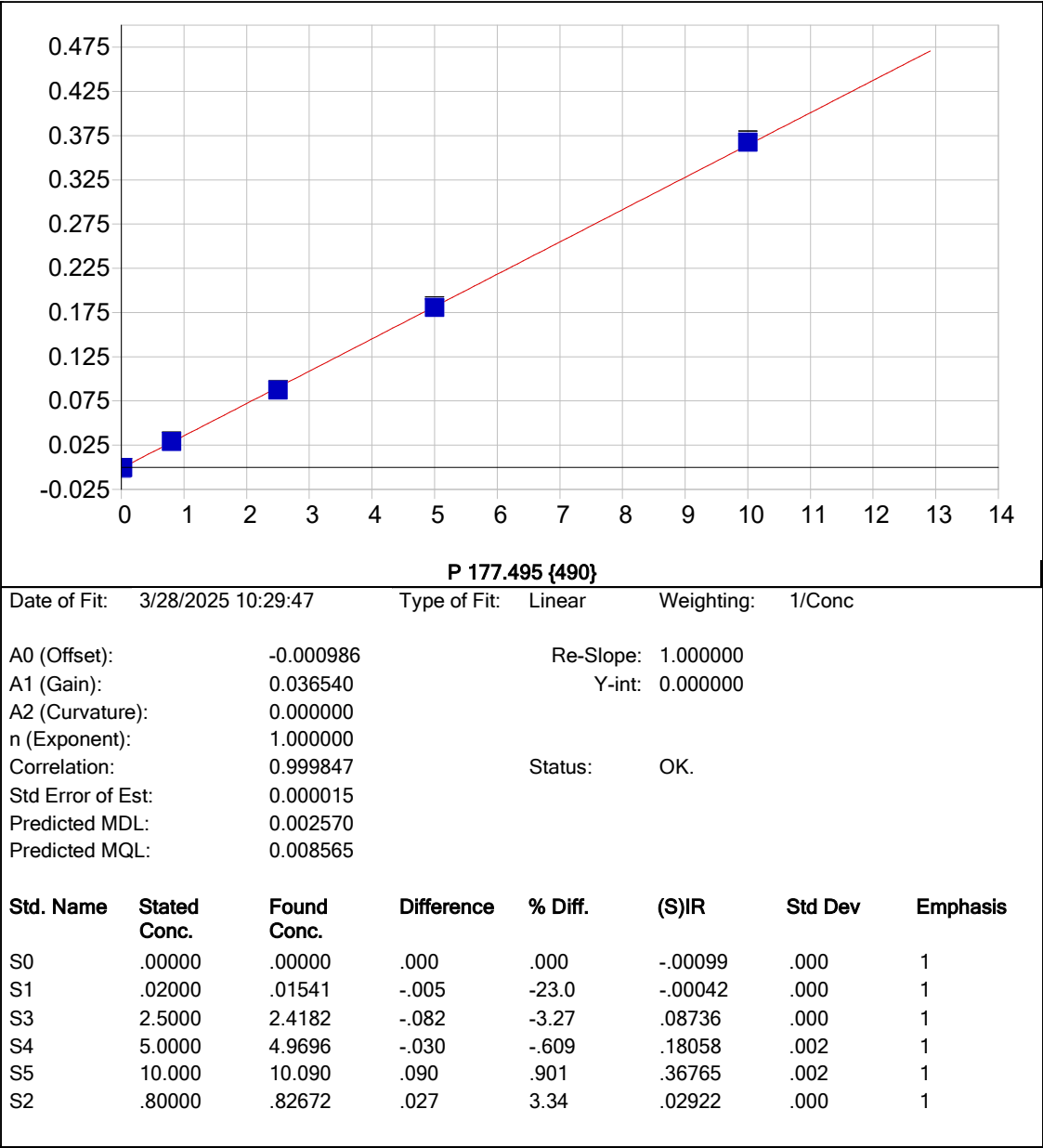


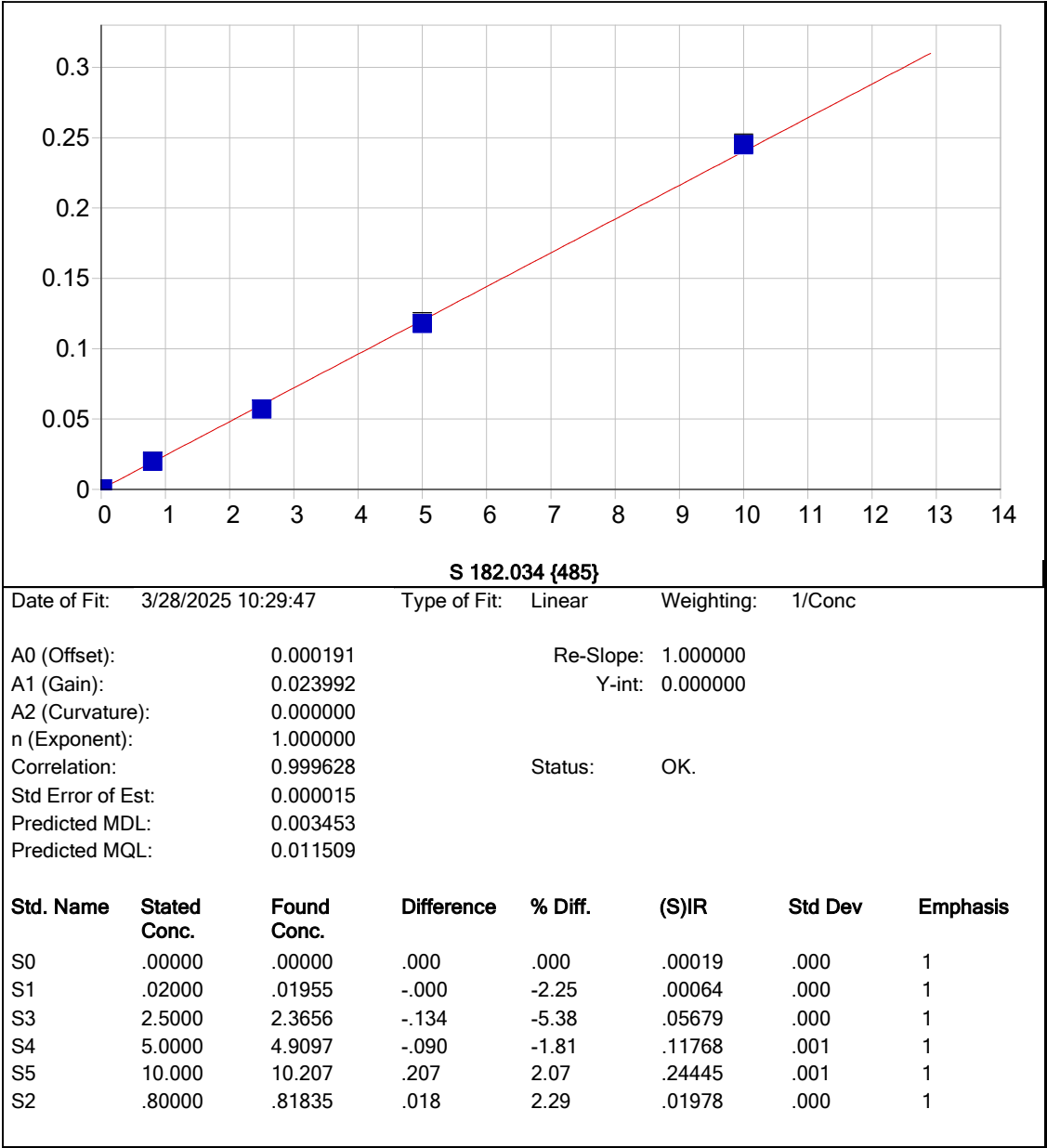


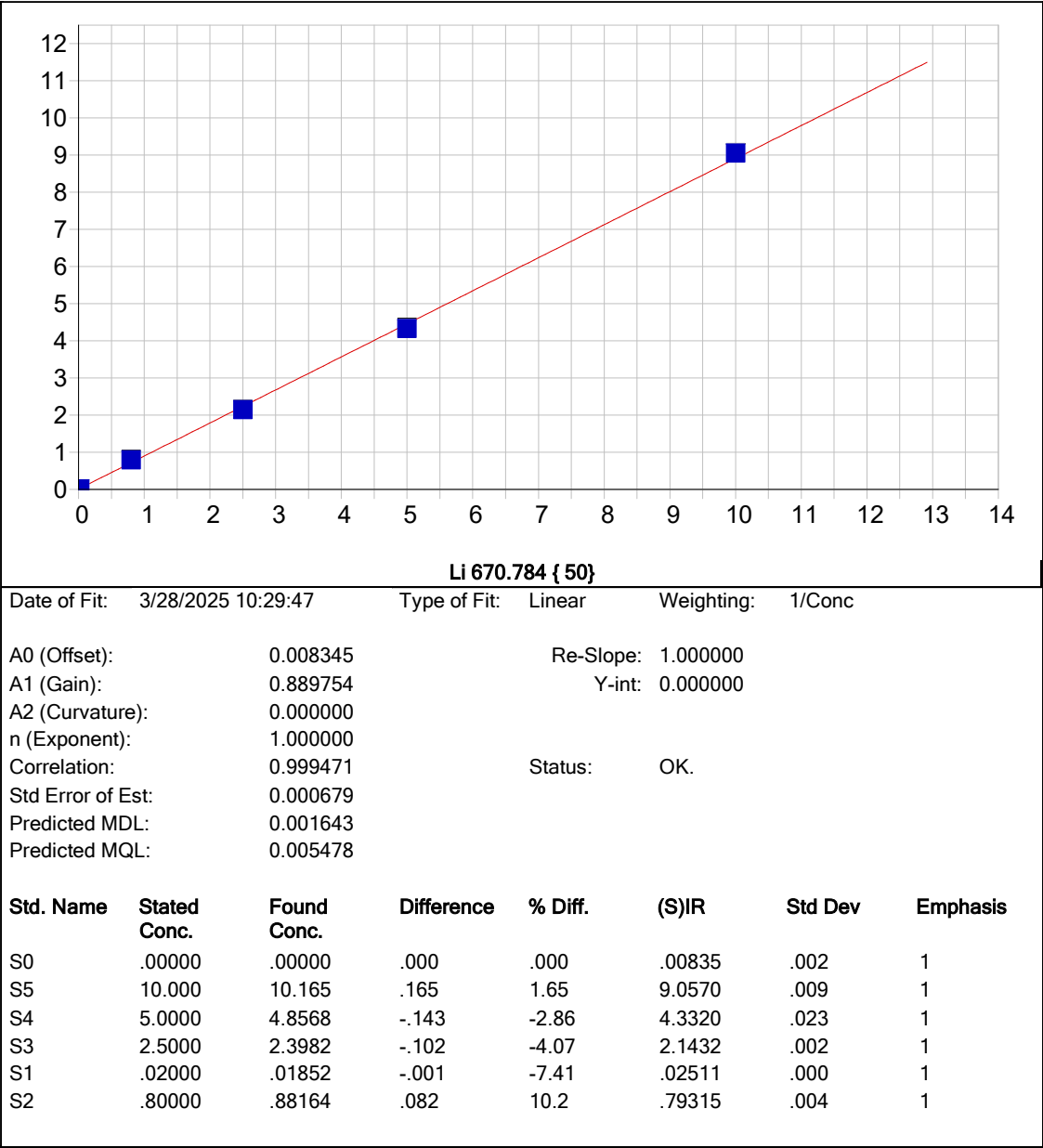


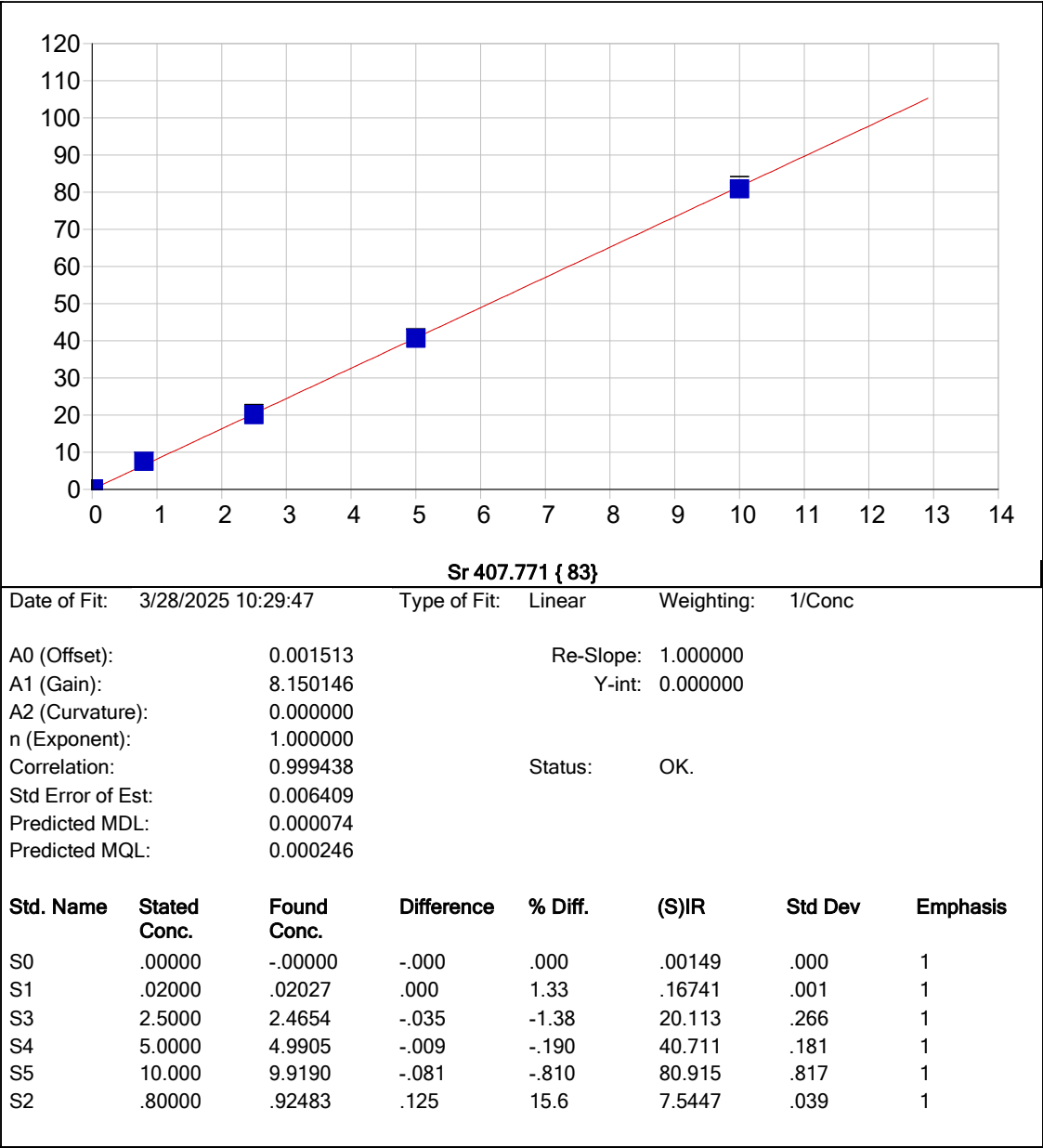


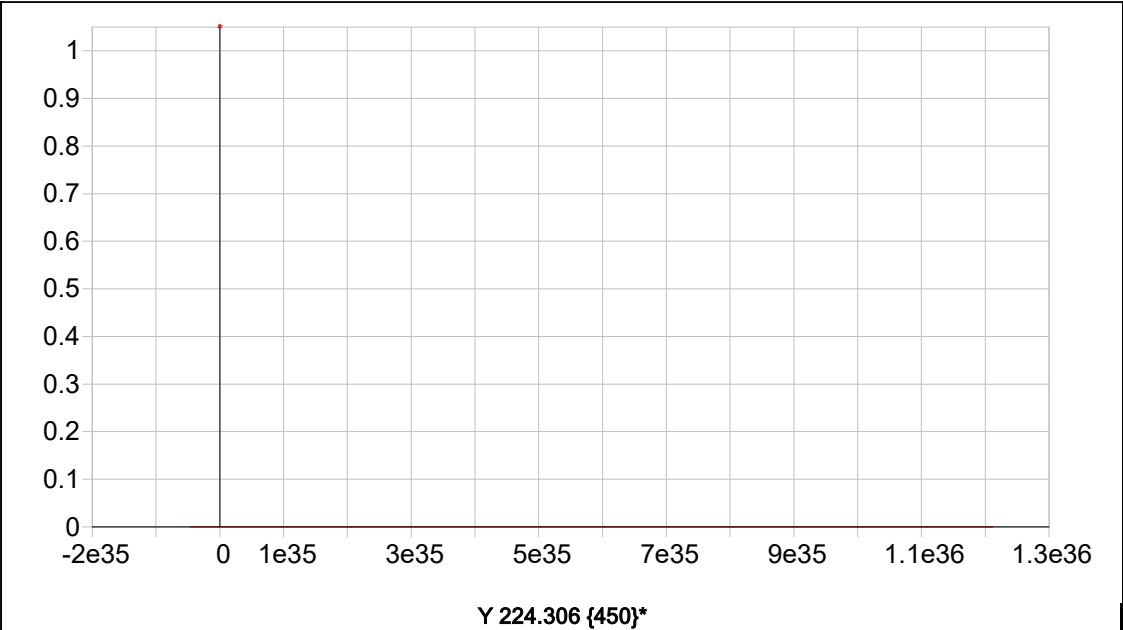








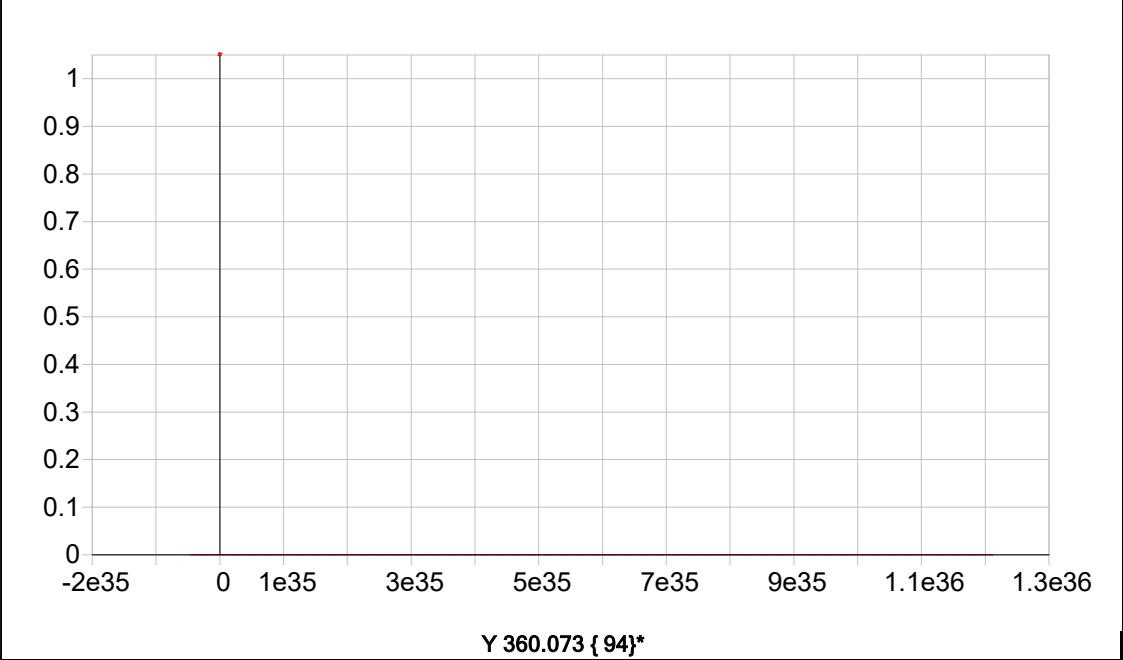




Date of Fit: 3/28/2025 10:29:47 Type of Fit: Linear Weighting: 1/Conc

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

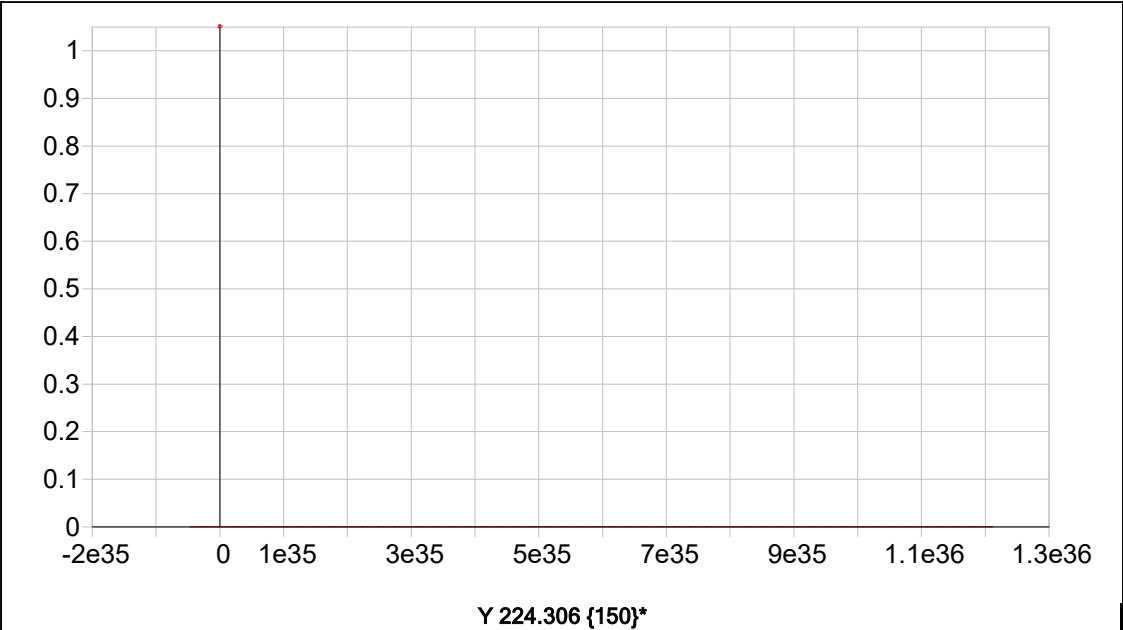
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

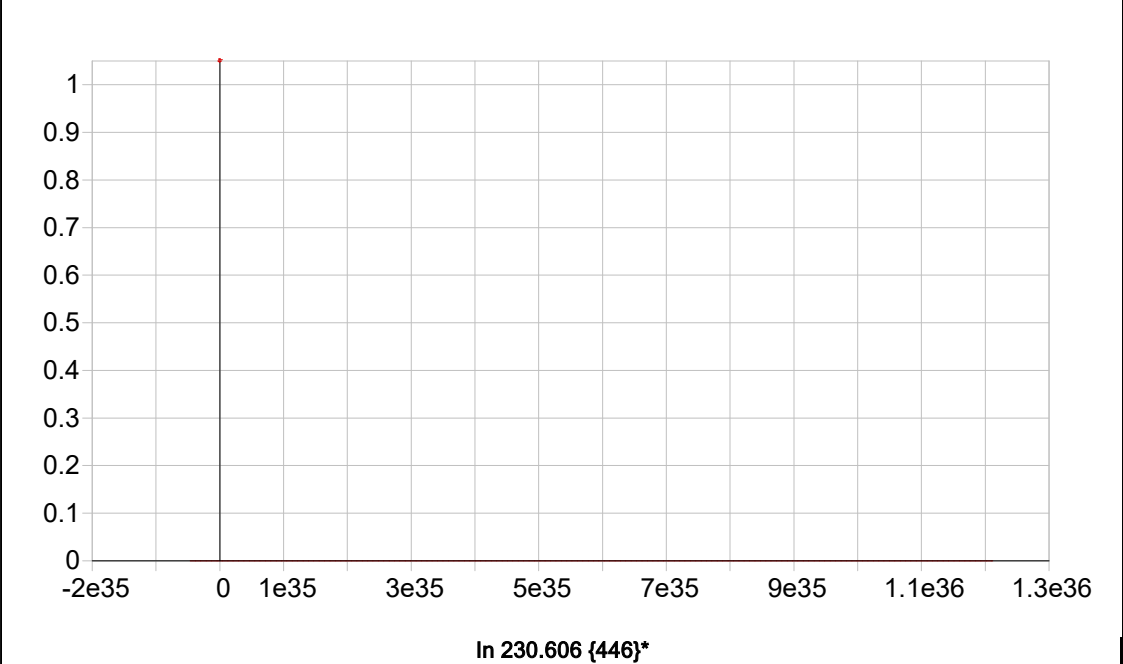
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/28/2025 8:28:14 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	-.00010	-.00008	-.00004	.00020	.00028	.00060	.05229	-.00047
Stddev	.00008	.00005	.00010	.00004	.00005	.00015	.00090	.00018
%RSD	78.120	59.848	254.01	20.483	16.265	25.659	1.7268	38.946
#1	-.00017	-.00013	-.00009	.00018	.00023	.00054	.05330	-.00031
#2	-.00011	-.00005	.00007	.00024	.00030	.00048	.05200	-.00043
#3	-.00002	-.00005	-.00010	.00017	.00032	.00077	.05157	-.00067
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	-.00005	.00141	.00008	.00010	-.00051	.00011	.00076	-.00021
Stddev	.00018	.00028	.00004	.00011	.00011	.00001	.00033	.00030
%RSD	393.02	20.025	57.664	108.30	20.694	11.185	44.033	138.87
#1	.00000	.00150	.00004	.00000	-.00056	.00010	.00087	-.00056
#2	.00010	.00110	.00007	.00008	-.00039	.00011	.00102	-.00005
#3	-.00024	.00164	.00012	.00021	-.00058	.00013	.00038	-.00004
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	.00005	-.00136	.00142	-.00007	.01348	-.00056	.00269	.00033
Stddev	.00014	.00005	.00010	.00007	.00094	.00013	.00015	.00018
%RSD	273.22	3.7213	7.0562	108.74	6.9753	23.019	5.7427	53.042
#1	.00017	-.00139	.00143	-.00012	.01269	-.00070	.00275	.00036
#2	.00010	-.00139	.00132	-.00010	.01324	-.00054	.00280	.00015
#3	-.00011	-.00130	.00152	.00002	.01452	-.00045	.00251	.00050
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	.00054	.00202	.00016	-.00099	.00019	.00835	.00149	
Stddev	.00007	.00003	.00001	.00003	.00005	.00164	.00019	
%RSD	12.060	1.2780	5.3550	2.5900	28.659	19.603	12.801	
#1	.00047	.00200	.00016	-.00098	.00025	.00817	.00168	
#2	.00059	.00201	.00017	-.00101	.00017	.00681	.00130	
#3	.00057	.00205	.00016	-.00096	.00015	.01006	.00150	

Sample Name: S0 Acquired: 3/28/2025 8:28:14 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	3300.7	72179.	13381.	2367.9	5031.5
Stddev	6.6	581.	59.	25.2	3.3
%RSD	.20076	.80430	.44458	1.0661	.06461
#1	3306.0	72846.	13328.	2396.9	5030.1
#2	3302.9	71787.	13369.	2356.4	5035.2
#3	3293.3	71905.	13445.	2350.5	5029.2

Sample Name: S1 Acquired: 3/28/2025 8:32:40 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	.00099	.00237	.00237	.00136	.00690	.00892	.28694	.02104
Stddev	.00007	.00004	.00006	.00003	.00007	.00055	.00100	.00010
%RSD	7.5741	1.7455	2.6869	2.4876	1.0690	6.1804	.34806	.47334

#1	.00106	.00235	.00245	.00134	.00682	.00831	.28604	.02101
#2	.00099	.00235	.00234	.00134	.00695	.00906	.28801	.02096
#3	.00091	.00242	.00233	.00140	.00694	.00939	.28676	.02116

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	.01466	.12332	.00185	.02607	.01511	.00061	.00931	.03173
Stddev	.00017	.00050	.00004	.00010	.00024	.00003	.00019	.00014
%RSD	1.1768	.40917	1.9363	.36710	1.5992	4.3377	2.0061	.43150

#1	.01474	.12279	.00188	.02599	.01485	.00062	.00916	.03184
#2	.01479	.12338	.00187	.02604	.01517	.00063	.00925	.03178
#3	.01447	.12379	.00181	.02618	.01532	.00058	.00952	.03158

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	.02091	.00148	.04309	.00536	.11738	.01389	.04045	.13593
Stddev	.00010	.00001	.00018	.00029	.00036	.00005	.00038	.00003
%RSD	.50181	.94777	.42790	5.4831	.30991	.33606	.94773	.02441

#1	.02090	.00147	.04298	.00568	.11770	.01386	.04011	.13589
#2	.02081	.00148	.04330	.00530	.11745	.01394	.04037	.13594
#3	.02102	.00149	.04298	.00510	.11699	.01386	.04087	.13595

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	.00533	.01859	.00220	-.00042	.00064	.02511	.16741
Stddev	.00003	.00009	.00002	.00007	.00007	.00036	.00057
%RSD	.49280	.48657	.81352	17.429	11.064	1.4245	.34251

#1	.00532	.01856	.00218	-.00051	.00072	.02548	.16760
#2	.00536	.01852	.00221	-.00038	.00059	.02507	.16676
#3	.00531	.01870	.00221	-.00038	.00061	.02477	.16786

Sample Name: S1 Acquired: 3/28/2025 8:32:40 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	3262.0	71813.	13443.	2349.8	4891.8
Stddev	7.5	137.	68.	13.9	9.1
%RSD	.23071	.19102	.50358	.59044	.18562
#1	3270.6	71724.	13398.	2334.2	4901.6
#2	3259.1	71744.	13521.	2360.7	4883.6
#3	3256.3	71971.	13411.	2354.6	4890.2

Sample Name: S2 Acquired: 3/28/2025 8:36:59 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	.04417	.05390	.18217	.04733	.11127	.13334	4.3419	.15702
Stddev	.00016	.00033	.00046	.00022	.00032	.00025	.0216	.00068
%RSD	.37076	.60372	.25024	.47107	.29135	.18753	.49652	.43581
#1	.04435	.05361	.18165	.04710	.11100	.13306	4.3379	.15625
#2	.04413	.05425	.18251	.04733	.11118	.13346	4.3226	.15728
#3	.04403	.05383	.18235	.04755	.11163	.13351	4.3651	.15754
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0736	.27224	.03269	.38652	.16111	.00539	.18738	.06494
Stddev	.0016	.00082	.00011	.00041	.00066	.00002	.00137	.00014
%RSD	.15214	.30221	.33398	.10630	.41137	.45922	.73306	.21928
#1	1.0717	.27164	.03280	.38605	.16067	.00540	.18676	.06508
#2	1.0748	.27190	.03268	.38677	.16079	.00542	.18643	.06480
#3	1.0743	.27318	.03258	.38676	.16187	.00537	.18896	.06495
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	.23165	.06200	.09583	.06008	1.1853	.03170	.32422	.59384
Stddev	.00050	.00007	.00025	.00023	.0063	.00013	.00233	.00227
%RSD	.21779	.10814	.26078	.38098	.53257	.42029	.71715	.38257
#1	.23108	.06207	.09596	.06027	1.1900	.03182	.32363	.59181
#2	.23181	.06199	.09599	.05983	1.1781	.03156	.32225	.59340
#3	.23205	.06194	.09554	.06015	1.1878	.03172	.32678	.59630
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	.09946	.37239	.00535	.02922	.01978	.79315	7.5447	
Stddev	.00017	.00230	.00010	.00009	.00016	.00383	.0390	
%RSD	.17449	.61644	1.9548	.31903	.80661	.48252	.51663	
#1	.09933	.37356	.00547	.02911	.01965	.79307	7.5503	
#2	.09965	.36974	.00528	.02925	.01995	.78935	7.5033	
#3	.09939	.37387	.00529	.02929	.01973	.79701	7.5806	

Sample Name: S2 Acquired: 3/28/2025 8:36:59 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	3273.6	70438.	13566.	2311.0	4841.2
Stddev	9.7	253.	62.	12.5	11.4
%RSD	.29485	.35875	.46021	.53948	.23518
#1	3277.6	70160.	13584.	2296.6	4853.0
#2	3280.6	70503.	13618.	2317.9	4840.3
#3	3262.6	70652.	13497.	2318.5	4830.3

Sample Name: S3 Acquired: 3/28/2025 8:41:04 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	.12521	.15027	.50863	.13255	.31226	.37009	11.493	.44088
Stddev	.00048	.00103	.00230	.00061	.00217	.00066	.014	.00260
%RSD	.38707	.68396	.45227	.46079	.69586	.17831	.12121	.58915

#1	.12496	.15126	.50717	.13244	.31045	.37032	11.479	.44147
#2	.12490	.14921	.50743	.13200	.31165	.36934	11.507	.43803
#3	.12577	.15034	.51128	.13321	.31467	.37060	11.493	.44313

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	3.0140	.73848	.09056	1.0753	.44255	.01388	.50138	.17953
Stddev	.0093	.00073	.00022	.0041	.00216	.00004	.00053	.00062
%RSD	.30711	.09843	.24613	.38366	.48817	.31029	.10636	.34474

#1	3.0050	.73765	.09031	1.0717	.44104	.01384	.50101	.17896
#2	3.0134	.73892	.09062	1.0743	.44160	.01393	.50114	.17945
#3	3.0235	.73889	.09075	1.0798	.44503	.01387	.50199	.18019

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	.64581	.17112	.25677	.16558	3.2314	.08662	.89559	1.6373
Stddev	.00282	.00013	.00099	.00033	.0140	.00055	.00308	.0069
%RSD	.43703	.07710	.38683	.19958	.43461	.63487	.34442	.42441

#1	.64309	.17119	.25603	.16523	3.2152	.08602	.89693	1.6319
#2	.64560	.17096	.25790	.16563	3.2404	.08711	.89206	1.6349
#3	.64873	.17119	.25638	.16589	3.2385	.08673	.89778	1.6451

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	.28064	1.0021	.01441	.08736	.05679	2.1432	20.113
Stddev	.00084	.0021	.00008	.00041	.00020	.0018	.266
%RSD	.29955	.21207	.53349	.47440	.34477	.08362	1.3234

#1	.27998	1.0006	.01439	.08688	.05680	2.1424	20.396
#2	.28034	1.0012	.01449	.08762	.05659	2.1453	20.073
#3	.28159	1.0045	.01434	.08758	.05698	2.1421	19.868

Sample Name: S3 Acquired: 3/28/2025 8:41:04 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	3156.8	69129.	13171.	2223.1	4578.1
Stddev	11.9	139.	43.	12.3	11.7
%RSD	.37623	.20130	.32760	.55366	.25612
#1	3164.4	69271.	13166.	2237.0	4586.1
#2	3162.8	69123.	13216.	2218.8	4583.6
#3	3143.1	68992.	13131.	2213.5	4564.7

Sample Name: S4 Acquired: 3/28/2025 8:45:12 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	.26051	.30488	1.0352	.27492	.65437	.76995	23.356	.87763
Stddev	.00279	.00287	.0119	.00299	.00591	.00309	.200	.00455
%RSD	1.0724	.94218	1.1475	1.0873	.90369	.40071	.85451	.51788

#1	.25885	.30378	1.0301	.27293	.64971	.76845	23.516	.88281
#2	.25895	.30273	1.0267	.27347	.65238	.77349	23.420	.87430
#3	.26374	.30814	1.0488	.27836	.66102	.76789	23.133	.87577

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	6.1549	1.4890	.18517	2.1858	.89364	.02835	.99178	.36940
Stddev	.0614	.0038	.00027	.0199	.00687	.00018	.00365	.00061
%RSD	.99823	.25253	.14789	.90841	.76823	.62756	.36824	.16505

#1	6.1253	1.4901	.18492	2.1755	.88975	.02815	.99428	.37009
#2	6.1140	1.4921	.18512	2.1731	.88961	.02848	.99347	.36917
#3	6.2256	1.4848	.18547	2.2086	.90157	.02842	.98759	.36894

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	1.3156	.35119	.54505	.34039	6.5746	.18284	1.7785	3.3541
Stddev	.0129	.00046	.00507	.00178	.0314	.00133	.0092	.0303
%RSD	.98034	.13216	.92955	.52415	.47763	.72948	.51776	.90432

#1	1.3092	.35093	.53930	.34002	6.5395	.18141	1.7891	3.3368
#2	1.3072	.35091	.54884	.34233	6.5840	.18406	1.7723	3.3362
#3	1.3304	.35172	.54702	.33882	6.6002	.18304	1.7741	3.3891

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	.57368	2.0396	.03079	.18058	.11768	4.3320	40.711
Stddev	.00612	.0085	.00040	.00170	.00119	.0227	.181
%RSD	1.0672	.41735	1.3102	.94337	1.0096	.52362	.44361

#1	.57047	2.0372	.03033	.17952	.11727	4.3205	40.875
#2	.56983	2.0491	.03099	.17966	.11674	4.3581	40.739
#3	.58074	2.0326	.03106	.18254	.11901	4.3173	40.518

Sample Name: S4 Acquired: 3/28/2025 8:45:12 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	3062.8	67060.	13247.	2088.2	4416.0
Stddev	22.0	274.	47.	11.1	30.4
%RSD	.71942	.40789	.35164	.53292	.68729
#1	3076.9	67366.	13194.	2100.9	4433.5
#2	3074.2	66977.	13278.	2083.3	4433.6
#3	3037.4	66838.	13270.	2080.4	4381.0

Sample Name: S5 Acquired: 3/28/2025 8:49:25 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	.52937	.60429	2.0661	.55793	1.3257	1.6105	46.571	1.7839
Stddev	.00286	.00188	.0062	.00310	.0096	.0015	.401	.0068
%RSD	.54059	.31177	.29989	.55483	.72326	.09449	.86141	.37896

#1	.52741	.60217	2.0610	.55642	1.3230	1.6120	46.159	1.7775
#2	.52805	.60489	2.0643	.55587	1.3178	1.6090	46.960	1.7910
#3	.53265	.60580	2.0730	.56149	1.3364	1.6106	46.595	1.7831

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	12.333	3.0064	.36369	4.3942	1.7651	.05511	2.0031	.76013
Stddev	.026	.0028	.00071	.0126	.0082	.00018	.0018	.00262
%RSD	.21065	.09202	.19521	.28647	.46349	.32000	.09159	.34514

#1	12.313	3.0060	.36297	4.3857	1.7627	.05509	2.0014	.75891
#2	12.324	3.0038	.36373	4.3883	1.7583	.05494	2.0030	.75834
#3	12.362	3.0093	.36439	4.4087	1.7742	.05529	2.0050	.76314

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	2.6316	.69871	1.1026	.69371	12.965	.36744	3.6354	6.6568
Stddev	.0079	.00064	.0033	.00137	.035	.00092	.0176	.0297
%RSD	.30057	.09200	.30216	.19780	.26900	.25091	.48369	.44679

#1	2.6273	.69822	1.1029	.69419	12.959	.36814	3.6233	6.6411
#2	2.6269	.69944	1.0992	.69216	13.002	.36640	3.6555	6.6382
#3	2.6408	.69846	1.1059	.69478	12.933	.36779	3.6273	6.6911

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1455	4.1656	.06220	.36765	.24445	9.0570	80.915	
Stddev	.0027	.0046	.00033	.00227	.00096	.0093	.817	
%RSD	.23532	.10980	.53667	.61762	.39075	.10280	1.0098	

#1	1.1437	4.1679	.06195	.36552	.24382	9.0586	80.232	
#2	1.1442	4.1603	.06207	.36740	.24399	9.0654	80.692	
#3	1.1486	4.1686	.06258	.37004	.24555	9.0470	81.820	

Sample Name: S5 Acquired: 3/28/2025 8:49:25 Type: Cal
Method: NON EPA-6010-200.7(v2852) 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	2938.9	65422.	12525.	1990.5	4167.1
Stddev	15.1	175.	34.	5.7	16.4
%RSD	.51371	.26743	.26887	.28512	.39255
#1	2939.9	65570.	12563.	1994.3	4167.1
#2	2953.4	65467.	12499.	1993.2	4183.4
#3	2923.3	65229.	12513.	1983.9	4150.7

Sample Name: ICV01 Acquired: 3/28/2025 8:53:46 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.9892821	1.024039	.9773898	1.023614	.9905593	2.442305
Stddev	.0040771	.009670	.0014703	.001810	.0049036	.004779
%RSD	.4121251	.9442953	.1504301	.1768350	.4950292	.1956769
#1	.9866231	1.031055	.9756921	1.025675	.9923293	2.445482
#2	.9872472	1.013008	.9782368	1.022280	.9850165	2.436809
#3	.9939761	1.028054	.9782406	1.022889	.9943321	2.444624
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721938	.4781858	.4965251	9.567256	.5203566	.5011863
Stddev	.0013008	.0021325	.0010840	.046128	.0005436	.0012905
%RSD	.2754868	.4459522	.2183071	.4821399	.1044672	.2574892
#1	.4708214	.4777256	.4957865	9.563933	.5208845	.5007066
#2	.4734087	.4805108	.4960192	9.614954	.5203869	.5002043
#3	.4723513	.4763210	.4977695	9.522879	.5197985	.5026479
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212236	9.789395	.4863174	5.675420	.5061325	.2521480
Stddev	.0008660	.024954	.0010806	.020156	.0023963	.0002695
%RSD	.1661512	.2549045	.2222061	.3551481	.4734448	.1068964
#1	.5212749	9.813593	.4856405	5.666392	.5035735	.2524552
#2	.5203331	9.763749	.4875637	5.698512	.5065006	.2520372
#3	.5220629	9.790842	.4857481	5.661356	.5083234	.2519515
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756904	.4719668	1.012299	9.642902	2.256800	2.399401
Stddev	.022162	.0033909	.004326	.031520	.009596	.007164
%RSD	.2271450	.7184572	.4272966	.3268774	.4252209	.2985775
#1	9.754187	.4719220	1.017292	9.616255	2.249178	2.399721
#2	9.736226	.4753799	1.009701	9.677696	2.267577	2.392083
#3	9.780300	.4685986	1.009903	9.634755	2.253646	2.406400

Sample Name: ICV01 Acquired: 3/28/2025 8:53:46 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	2.334613	2.259280	F 1.998490	F -.002869	F -.003033	F .0016334
Stddev	.005753	.007170	.012197	.001826	.002025	.0012687
%RSD	.2464337	.3173640	.6103207	63.65694	66.75118	77.67609
#1	2.333171	2.256107	2.004575	-.001205	-.001965	.0001685
#2	2.329719	2.267489	1.984448	-.002578	-.005369	.0023500
#3	2.340951	2.254244	2.006449	-.004823	-.001766	.0023816

Elem	Sr4077
Units	ppm
Avg	F -.007406
Stddev	.000083
%RSD	1.122735
#1	-.007350
#2	-.007367
#3	-.007502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.953	67977.57	13734.97	2096.475	4638.097
Stddev	7.986	108.06	67.47	11.149	10.804
%RSD	.2572819	.1589705	.4912365	.5318124	.2329434
#1	3112.673	67869.04	13721.97	2083.602	4649.551
#2	3102.187	67978.51	13674.95	2102.755	4636.653
#3	3096.997	68085.16	13808.00	2103.069	4628.088

Sample Name: LLICV01 Acquired: 3/28/2025 8:59:01 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.0208052	.0403543	.0111043	.0221355	.0506513	.0994588
Stddev	.0007931	.0004876	.0011343	.0011809	.0009083	.0067151
%RSD	3.811838	1.208253	10.21541	5.334769	1.793185	6.751663

#1	.0210743	.0398294	.0103666	.0229911	.0499175	.0944615
#2	.0214286	.0404403	.0105359	.0226272	.0516672	.1070919
#3	.0199125	.0407932	.0124105	.0207882	.0503693	.0968229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918084	.0059304	.0056954	1.950785	.0094630	.0287449
Stddev	.0008419	.0000346	.0000414	.008381	.0001589	.0000536
%RSD	.9170095	.5826589	.7275528	.4296118	1.679499	.1864772

#1	.0927401	.0059703	.0056489	1.959728	.0094270	.0288018
#2	.0911024	.0059115	.0057089	1.943111	.0096369	.0287378
#3	.0915827	.0059095	.0057284	1.949517	.0093252	.0286953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219399	.0815328	.0185172	2.076118	.0384666	.0102046
Stddev	.0002063	.0012574	.0004180	.005499	.0002612	.0001981
%RSD	.9403083	1.542147	2.257474	.2648843	.6791274	1.941358

#1	.0221518	.0821606	.0189997	2.079558	.0382236	.0103559
#2	.0217397	.0823526	.0182619	2.079020	.0384332	.0102776
#3	.0219281	.0800851	.0182902	2.069776	.0387429	.0099804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825317	.0385057	.0388689	1.838034	.1127939	.2034910
Stddev	.004309	.0008333	.0002722	.026556	.0006661	.0007212
%RSD	.2360665	2.164091	.7003598	1.444830	.5905443	.3543989

#1	1.822090	.0394557	.0391725	1.808926	.1133642	.2029088
#2	1.823652	.0378980	.0386467	1.860943	.1129556	.2032664
#3	1.830211	.0381635	.0387875	1.844231	.1120618	.2042977

Sample Name: LLICV01 Acquired: 3/28/2025 8:59:01 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.0349807	.0380325	.3375623	F .0137526	.0189169	.0177448
Stddev	.0001805	.0001980	.0027912	.0018842	.0024280	.0014139
%RSD	.5160475	.5206729	.8268570	13.70102	12.83512	7.967789
#1	.0350982	.0381563	.3405227	.0123286	.0180464	.0170930
#2	.0347728	.0381371	.3371855	.0130399	.0216602	.0193670
#3	.0350710	.0378041	.3349786	.0158892	.0170442	.0167744
Elem	Sr4077					
Units	ppm					
Avg	.0188278					
Stddev	.0001901					
%RSD	1.009658					
#1	.0188384					
#2	.0186326					
#3	.0190124					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3211.155	73092.70	13533.24	2203.239	4938.983	
Stddev	10.726	273.92	76.20	7.602	13.691	
%RSD	.3340307	.3747589	.5630350	.3450236	.2772047	
#1	3210.261	72975.11	13492.25	2194.843	4927.698	
#2	3222.301	72897.21	13486.31	2209.656	4954.213	
#3	3200.905	73405.78	13621.15	2205.217	4935.036	

Sample Name: ICB01 Acquired: 3/28/2025 9:03:20 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.0009079	.0009346	-.000766	-.000105	.0004045	-.004600	-.001058
Stddev	.0013502	.0007460	.000789	.001116	.0008240	.002458	.000519
%RSD	148.7175	79.82713	102.9342	1058.132	203.6995	53.42415	49.09053

#1	.0000973	.0001573	-.001157	-.001375	-.000536	-.003769	-.000496
#2	.0001598	.0010016	-.001284	.000339	.000751	-.007366	-.001520
#3	.0024666	.0016448	.000142	.000720	.000999	-.002666	-.001158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	-.000049	-.011560	.0000138	-.000080	-.000527	-.009048
Stddev	.0000336	.000054	.010733	.0002574	.000148	.000252	.000515
%RSD	21.26260	108.2695	92.85089	1867.292	185.9879	47.79478	5.690657

#1	.0001288	-.000044	-.021739	-.000189	-.000207	-.000556	-.008513
#2	.0001949	-.000106	-.000347	.000303	.000083	-.000262	-.009093
#3	.0001511	.000001	-.012593	-.000073	-.000114	-.000764	-.009539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000690	.0038010	-.000263	-.000092	-.003782	-.000196	-.001357
Stddev	.000466	.0055366	.000403	.000035	.012412	.000871	.000445
%RSD	67.57231	145.6624	153.0768	37.56568	328.2272	443.6312	32.82148

#1	-.001224	.0096685	.000092	-.000132	-.011750	.000666	-.000843
#2	-.000487	.0030654	-.000701	-.000077	.010520	-.001076	-.001633
#3	-.000360	-.001331	-.000180	-.000068	-.010114	-.000179	-.001595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012777	.0072859	-.000103	.0025091	.0006690	.0051722	-.003686
Stddev	.004941	.0006501	.000020	.0002562	.0007598	.0048364	.001172
%RSD	38.67305	8.922383	19.68568	10.20890	113.5796	93.50750	31.80131

#1	-.018343	.0069416	-.000109	.0022140	.0001958	.0010407	-.004241
#2	-.008906	.0068803	-.000120	.0026397	.0015454	.0104920	-.002340
#3	-.011083	.0080357	-.000081	.0026736	.0002657	.0039839	-.004478

Sample Name: ICB01 Acquired: 3/28/2025 9:03:20 Type: Unk
 Method: NON EPA-6010-200.7(v2852) 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	-.002767	-.001280	-.000180
Stddev	.001571	.000857	.000026
%RSD	56.79691	66.90851	14.66297
#1	-.002658	-.000546	-.000158
#2	-.001253	-.001074	-.000209
#3	-.004390	-.002221	-.000173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.533	69264.31	13470.49	2123.031	5002.582
Stddev	17.281	303.96	62.73	7.614	19.542
%RSD	.5389162	.4388388	.4656985	.3586499	.3906284
#1	3219.643	68922.96	13516.11	2116.624	5018.259
#2	3213.004	69505.71	13496.42	2131.449	5008.797
#3	3186.950	69364.25	13398.95	2121.020	4980.688

Sample Name: CRI01 Acquired: 3/28/2025 9:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.0199569	.0404626	.0116483	.0218571	.0527594	.0969322	.0883686
Stddev	.0010870	.0009057	.0000336	.0014478	.0010994	.0106103	.0006546
%RSD	5.446581	2.238488	.2888152	6.623921	2.083877	10.94608	.7407238

#1	.0203604	.0407531	.0116815	.0235234	.0519228	.1091323	.0879251
#2	.0207845	.0394472	.0116142	.0211418	.0540046	.0918052	.0880603
#3	.0187259	.0411874	.0116493	.0209062	.0523506	.0898592	.0891204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057022	.0057914	1.919492	.0097683	.0288571	.0219568	.0892421
Stddev	.0000985	.0000105	.003412	.0001692	.0001104	.0001895	.0015964
%RSD	1.727398	.1816474	.1777411	1.732069	.3827237	.8632226	1.788860

#1	.0057347	.0057992	1.917286	.0097650	.0288373	.0220725	.0901633
#2	.0057803	.0057954	1.917768	.0099391	.0287579	.0217381	.0873987
#3	.0055915	.0057794	1.923421	.0096007	.0289761	.0220599	.0901643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178607	2.073984	.0389164	.0106148	1.949964	.0390278	.0403319
Stddev	.0003800	.007721	.0003022	.0001604	.014754	.0016702	.0000965
%RSD	2.127401	.3722889	.7765022	1.511493	.7566352	4.279414	.2393033

#1	.0178306	2.082503	.0386697	.0104599	1.955271	.0396055	.0402349
#2	.0174966	2.072001	.0392534	.0107802	1.933290	.0371455	.0404279
#3	.0182548	2.067447	.0388260	.0106042	1.961330	.0403324	.0403328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925181	.0998369	.2047345	.0347728	.0373974	.3621059	.0141579
Stddev	.020001	.0003911	.0010148	.0000897	.0006758	.0068571	.0007053
%RSD	1.038899	.3917109	.4956639	.2579706	1.807201	1.893675	4.981967

#1	1.919594	.0996198	.2037579	.0348291	.0380690	.3688784	.0145085
#2	1.908567	.1002884	.2046622	.0348198	.0367174	.3551672	.0133459
#3	1.947381	.0996027	.2057836	.0346693	.0374058	.3622723	.0146192

Sample Name: CRI01 Acquired: 3/28/2025 9:07:41 Type: Unk
 Method: NON EPA-6010-200.7(v2852) 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	.0247811	.0164113	.0183395
Stddev	.0015551	.0004619	.0001540
%RSD	6.275498	2.814665	.8395142

#1	.0251354	.0159702	.0185055
#2	.0230794	.0163720	.0182014
#3	.0261286	.0168916	.0183115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.224	69015.60	13866.51	2079.060	4770.393
Stddev	3.655	213.64	61.84	3.354	2.984
%RSD	.1177494	.3095564	.4459461	.1613385	.0625493

#1	3105.511	68851.31	13901.42	2077.057	4767.217
#2	3107.061	69257.11	13795.11	2082.933	4773.137
#3	3100.099	68938.37	13902.99	2077.192	4770.826

Sample Name: ICSA01 Acquired: 3/28/2025 9:11:58 Type: Unk
Method: NON EPA-6010-200.7(v2852) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038031	.0097964	.0049623	-.002903	-.001576	248.2746
Stddev	.0021708	.0004747	.0025803	.003311	.002298	.7963
%RSD	57.07890	4.846126	51.99867	114.0470	145.7638	.3207261

#1	.0057151	.0102354	.0072926	.000920	.000181	248.0261
#2	.0014433	.0092926	.0021893	-.004821	-.000733	247.6321
#3	.0042510	.0098611	.0054049	-.004808	-.004176	249.1654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026349	.0013426	-.002919	224.0269	.0575425	.0013022
Stddev	.0000828	.0000319	.000020	.7625	.0007900	.0003864
%RSD	3.142065	2.379766	.6995783	.3403516	1.372916	29.67235

#1	.0027298	.0013166	-.002926	224.0587	.0584178	.0014427
#2	.0025774	.0013328	-.002934	223.2490	.0568825	.0008652
#3	.0025976	.0013782	-.002896	224.7730	.0573271	.0015986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047394	93.02726	.0014858	248.8613	.0024707	.0003703
Stddev	.0008175	.80908	.0004613	.9803	.0000741	.0003305
%RSD	17.24816	.8697236	31.04917	.3938984	2.997863	89.26667

#1	.0049354	93.70628	.0010121	248.5889	.0024989	.0005850
#2	.0054411	92.13204	.0015115	248.0460	.0023867	-.000010
#3	.0038418	93.24345	.0019336	249.9489	.0025266	.000536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534833	.0038189	.0031425	.0450610	F .1742462	.0000430
Stddev	.0044471	.0005926	.0006110	.0091788	.0027143	.0009493
%RSD	8.314886	15.51752	19.44344	20.36965	1.557738	2209.230

#1	.0585088	.0041580	.0037850	.0347220	.1772106	-.001049
#2	.0500571	.0041640	.0030738	.0482108	.1718826	.000669
#3	.0518838	.0031346	.0025688	.0522501	.1736456	.000510

Sample Name: ICSA01 Acquired: 3/28/2025 9:11:58 Type: Unk
Method: NON EPA-6010-200.7(v2852) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002624	-.001446	.0205133	-.001533	-.011351	.0015763
Stddev	.001258	.001033	.0091522	.003371	.001999	.0009419
%RSD	47.95943	71.45562	44.61603	219.8849	17.60820	59.75431
#1	-.001923	-.002609	.0264307	.002352	-.013202	.0026451
#2	-.004076	-.000631	.0099716	-.003675	-.011619	.0008679
#3	-.001872	-.001099	.0251374	-.003276	-.009232	.0012157

Elem	Sr4077
Units	ppm
Avg	.0083021
Stddev	.0001674
%RSD	2.016602
#1	.0081099
#2	.0084159
#3	.0083806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.710	60872.92	12761.15	1829.933	3907.978
Stddev	9.083	341.92	23.25	17.396	7.626
%RSD	.3286451	.5616997	.1821785	.9506324	.1951447
#1	2771.181	60508.39	12763.53	1809.857	3915.651
#2	2766.350	61186.53	12783.11	1839.399	3907.884
#3	2753.600	60923.84	12736.80	1840.543	3900.399

Sample Name: ICSAB01 Acquired: 3/28/2025 9:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.1094847	.1087788	.0545208	.0438028	.6236786	246.9691
Stddev	.0019460	.0006850	.0026152	.0027804	.0011620	.5190
%RSD	1.777397	.6296912	4.796639	6.347666	.1863117	.2101428

#1	.1105716	.1080244	.0552399	.0457278	.6240922	246.5740
#2	.1072381	.1093617	.0567012	.0406150	.6223665	246.7765
#3	.1106445	.1089503	.0516213	.0450654	.6245773	247.5569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533481	.5038946	.9893435	223.5954	.5738964	.5027356
Stddev	.0015225	.0020525	.0015163	.5381	.0012600	.0006210
%RSD	.3358385	.4073342	.1532671	.2406586	.2195515	.1235201

#1	.4516013	.5028775	.9889917	222.9784	.5724444	.5023479
#2	.4543939	.5062571	.9880340	223.9678	.5745421	.5024071
#3	.4540489	.5025493	.9910049	223.8400	.5747026	.5034519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012219	92.88912	.4572980	246.8011	.9985476	.1969890
Stddev	.0017510	.25064	.0023971	.2170	.0026326	.0006979
%RSD	.3493408	.2698323	.5241807	.0879198	.2636419	.3542763

#1	.4996871	92.64751	.4564452	246.5698	.9976624	.1961922
#2	.5008495	92.87193	.4600049	247.0002	.9964717	.1972831
#3	.5031291	93.14791	.4554440	246.8332	1.001509	.1974916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571100	.4659465	1.067570	.0352196	F 1.179674	1.084986
Stddev	.0020225	.0022593	.001537	.0199106	.004386	.001784
%RSD	3.541339	.4848737	.1439768	56.53269	.3718176	.1643867

#1	.0556572	.4633814	1.066204	.0420150	1.174841	1.083622
#2	.0594199	.4668174	1.069235	.0508428	1.183402	1.084332
#3	.0562530	.4676406	1.067272	.0128009	1.180779	1.087004

Sample Name: ICSAB01 Acquired: 3/28/2025 9:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2852) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069170	.9863628	.9158764	F -.000684	F -.012778	F .0011407
Stddev	.003127	.0028744	.0117214	.002885	.005473	.0008786
%RSD	.2924279	.2914106	1.279801	421.9204	42.82833	77.02523
#1	1.066012	.9833170	.9069424	.002067	-.008676	.0002069
#2	1.072264	.9867436	.9115382	-.000432	-.010667	.0019511
#3	1.069234	.9890278	.9291484	-.003686	-.018992	.0012640

Elem	Sr4077
Units	ppm
Avg	F .0083530
Stddev	.0003052
%RSD	3.653217
#1	.0082884
#2	.0086852
#3	.0080852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.246	60645.53	12713.52	1828.128	3921.327
Stddev	6.387	74.75	52.82	4.428	4.647
%RSD	.2297993	.1232627	.4154540	.2422386	.1185149
#1	2778.453	60714.87	12732.43	1832.663	3919.098
#2	2785.992	60566.34	12653.85	1823.814	3926.669
#3	2773.293	60655.39	12754.28	1827.907	3918.215

Sample Name: CCV01 Acquired: 3/28/2025 9:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	4.783969	4.901096	4.766390	4.806170	4.804282	9.521503	9.174607
Stddev	.016306	.013399	.013699	.012241	.012965	.049023	.175096
%RSD	.3408517	.2733856	.2874069	.2546911	.2698685	.5148615	1.908481
#1	4.770221	4.914814	4.752104	4.792957	4.790224	9.576845	9.376539
#2	4.801984	4.900435	4.767651	4.808429	4.806853	9.483527	9.064906
#3	4.779701	4.888040	4.779415	4.817124	4.815769	9.504138	9.082377
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353660	2.375769	23.32809	.9836243	2.362046	1.203316	4.737027
Stddev	.0005970	.005575	.11375	.0002837	.006608	.001820	.020307
%RSD	.2536452	.2346649	.4876086	.0288418	.2797733	.1512155	.4286860
#1	.2360526	2.369865	23.45756	.9834262	2.355832	1.201468	4.760061
#2	.2350761	2.376498	23.24421	.9834974	2.361319	1.203374	4.729311
#3	.2349694	2.380943	23.28250	.9839493	2.368988	1.205106	4.721709
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280190	23.52131	2.373705	1.212761	24.41011	2.357059	2.444089
Stddev	.016979	.03614	.007023	.000919	.03313	.010818	.003229
%RSD	.7446359	.1536507	.2958848	.0757866	.1357231	.4589821	.1321296
#1	2.299682	23.56298	2.366886	1.212540	24.43992	2.369298	2.443206
#2	2.268616	23.49856	2.373311	1.211973	24.37444	2.348771	2.447668
#3	2.272273	23.50239	2.380917	1.213771	24.41596	2.353109	2.441393
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88313	4.654912	4.853382	4.785469	4.636726	4.824955	4.782248
Stddev	.14647	.009419	.004042	.011730	.032095	.032741	.021791
%RSD	.6132637	.2023377	.0832858	.2451242	.6921943	.6785826	.4556593
#1	24.02710	4.664617	4.848966	4.774350	4.673786	4.791231	4.759006
#2	23.73429	4.654311	4.856898	4.784330	4.618216	4.827020	4.785520
#3	23.88801	4.645808	4.854281	4.797727	4.618175	4.856616	4.802218

Sample Name: CCV01 Acquired: 3/28/2025 9:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	4.663961	4.536150	4.647993
Stddev	.014837	.039859	.031570
%RSD	.3181256	.8786971	.6792277
#1	4.650468	4.581163	4.678186
#2	4.661565	4.505330	4.615205
#3	4.679850	4.521958	4.650586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.229	66009.74	13305.43	2012.106	4450.645
Stddev	3.193	83.64	76.79	3.930	9.848
%RSD	.1045826	.1267087	.5771378	.1953375	.2212799
#1	3056.675	65917.16	13217.28	2007.733	4457.375
#2	3052.643	66079.86	13357.78	2015.343	4455.219
#3	3050.369	66032.20	13341.24	2013.243	4439.342

Sample Name: CCB01 Acquired: 3/28/2025 9:24:28 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	.0007884	.0021335	-.000602	.0012832	.0015113	.0002678	-.002108
Stddev	.0010197	.0011796	.000694	.0038234	.0004131	.0017707	.000586
%RSD	129.3471	55.28985	115.2466	297.9590	27.33848	661.1335	27.81315

#1	.0000446	.0012619	-.000672	-.002993	.0012511	.0008625	-.002768
#2	.0003697	.0034758	-.001258	.002471	.0019876	-.001724	-.001911
#3	.0019508	.0016628	.000124	.004372	.0012950	.001665	-.001646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001316	.0000811	-.010733	.0000263	-.000030	-.000298	-.011906
Stddev	.0000250	.0000182	.006029	.0002810	.000103	.000129	.003442
%RSD	19.03118	22.47811	56.17635	1066.857	346.8185	43.45422	28.90991

#1	.0001463	.0000728	-.006102	-.000168	-.000004	-.000253	-.010919
#2	.0001458	.0000684	-.008546	.000349	-.000143	-.000444	-.015733
#3	.0001027	.0001019	-.017550	-.000101	.000058	-.000196	-.009065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0067357	-.000289	.0003852	.0038440	.0004335	-.001310
Stddev	.000622	.0018088	.000189	.0001408	.0044103	.0008943	.000086
%RSD	124.4616	26.85320	65.16102	36.55787	114.7325	206.2825	6.599529

#1	-.000885	.0058072	-.000072	.0004221	.0021374	.0006383	-.001246
#2	.000218	.0055798	-.000402	.0005039	.0088526	-.000545	-.001276
#3	-.000833	.0088202	-.000394	.0002296	.0005420	.001208	-.001409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010732	.0059849	.0001685	.0017120	.0007292	.0061901	-.003815
Stddev	.019205	.0007508	.0002785	.0001428	.0004898	.0049936	.001643
%RSD	178.9403	12.54535	165.3490	8.337850	67.16638	80.67029	43.06711

#1	.010228	.0068385	.0000509	.0016567	.0003629	.0077538	-.005699
#2	-.027483	.0056897	-.000032	.0018742	.0012855	.0006018	-.003067
#3	-.014941	.0054266	.000487	.0016052	.0005392	.0102147	-.002680

Sample Name: CCB01 Acquired: 3/28/2025 9:24:28 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.001187	-.001364	.0001077
Stddev	.002811	.000358	.0001778
%RSD	236.8036	26.21959	164.9814

#1	.001734	-.001735	.0000678
#2	-.001422	-.001337	-.000047
#3	-.003874	-.001021	.000302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.229	68472.05	13889.97	2068.072	4954.023
Stddev	8.504	174.52	46.13	10.023	15.378
%RSD	.2695940	.2548782	.3320795	.4846499	.3104184

#1	3161.558	68525.84	13920.67	2070.532	4969.029
#2	3156.223	68613.35	13912.31	2076.636	4954.741
#3	3144.905	68276.97	13836.93	2057.048	4938.298

Sample Name: Q1648-02 Acquired: 3/28/2025 9:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.002167	-.005363	.0178796	.0024757	.0002311	.0222497	.1668122
Stddev	.000510	.001755	.0010625	.0026985	.0017577	.0027591	.0007888
%RSD	23.55667	32.72157	5.942394	108.9983	760.4468	12.40057	.4728841

#1	-.001843	-.005313	.0166538	.0051101	-.000231	.0204053	.1659020
#2	-.001901	-.007142	.0185353	-.000283	-.001249	.0254217	.1672983
#3	-.002755	-.003634	.0184498	.002600	.002174	.0209222	.1672362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000947	.0003922	11.86040	-.000272	-.000412	.0109316	.0752346
Stddev	.0000454	.0000415	.02163	.000399	.000037	.0002126	.0019211
%RSD	47.94142	10.57676	.1823454	146.5496	8.966774	1.944838	2.553435

#1	.0000469	.0004180	11.88534	-.000720	-.000384	.0110044	.0773872
#2	.0001372	.0004141	11.84682	-.000142	-.000454	.0110982	.0736943
#3	.0001001	.0003443	11.84905	.000045	-.000400	.0106921	.0746224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278362	1.475152	.0019796	.0007171	329.9499	.0011843	.2036194
Stddev	.0003533	.025964	.0003148	.0000846	1.2952	.0012896	.0012657
%RSD	1.269292	1.760057	15.90374	11.80388	.3925369	108.8884	.6215823

#1	.0282160	1.505099	.0020255	.0007024	328.6183	.0016204	.2050808
#2	.0277752	1.461405	.0016444	.0008081	330.0260	-.000267	.2028863
#3	.0275173	1.458952	.0022690	.0006408	331.2053	.002199	.2028909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579672	.0201759	.0000632	-.003237	.0003693	.7146034	.2991959
Stddev	.006856	.0005563	.0000574	.000244	.0004879	.0077270	.0041050
%RSD	.4339862	2.757274	90.96157	7.542827	132.1091	1.081293	1.371999

#1	1.577394	.0196427	.0000193	-.003060	.0005955	.7219939	.2979139
#2	1.574245	.0201323	.0001282	-.003516	.0007031	.7152372	.2958849
#3	1.587377	.0207527	.0000420	-.003136	-.000191	.7065790	.3037888

Sample Name: Q1648-02 Acquired: 3/28/2025 9:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	1.134168	-.004955	.0592527
Stddev	.004380	.000487	.0002762
%RSD	.3861817	9.821191	.4660741

#1	1.129257	-.005514	.0594824
#2	1.137672	-.004624	.0593294
#3	1.135574	-.004728	.0589463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.397	64574.83	14262.04	1869.701	4235.193
Stddev	6.554	181.21	40.22	9.858	5.859
%RSD	.2299491	.2806269	.2819951	.5272565	.1383398

#1	2850.637	64380.79	14217.28	1858.337	4237.412
#2	2856.829	64739.67	14273.72	1874.809	4239.618
#3	2843.727	64604.04	14295.13	1875.957	4228.548

Sample Name: PB167329TB Acquired: 3/28/2025 9:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.003644	-.004690	-.002083	.0040980	.0013281	.0031280
Stddev	.001479	.000763	.000939	.0025468	.0007918	.0054356
%RSD	40.57980	16.26278	45.09136	62.14889	59.61659	173.7721

#1	-.002774	-.004338	-.001516	.0014032	.0009670	-.002990
#2	-.002806	-.004167	-.003167	.0044255	.0007813	.007401
#3	-.005351	-.005565	-.001565	.0064652	.0022361	.004974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006411	-.000111	-.000066	-.016692	.0000269	-.000169
Stddev	.000946	.000029	.000084	.004800	.0001920	.000118
%RSD	14.76112	25.85313	126.9766	28.75910	713.0437	69.92318

#1	-.006660	-.000100	-.000082	-.022228	.0001374	-.000046
#2	-.007209	-.000144	.000025	-.014164	.0001382	-.000179
#3	-.005366	-.000090	-.000142	-.013684	-.000195	-.000282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.006983	-.000848	.0052361	.0007168	.0006148
Stddev	.000109	.003999	.000169	.0107530	.0000931	.0003645
%RSD	35.64018	57.26164	19.92261	205.3608	12.98247	59.27768

#1	-.000199	-.008170	-.000757	.0158162	.0008229	.0002537
#2	-.000300	-.010254	-.001043	-.005682	.0006784	.0006083
#3	-.000416	-.002525	-.000744	.005574	.0006491	.0009826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 316.3738	-.000060	-.000428	-.046605	-.002716	-.000067
Stddev	1.8907	.000032	.000423	.014817	.000104	.000286
%RSD	.5976171	52.55785	98.84159	31.79237	3.832648	424.3325

#1	315.8021	-.000097	-.000152	-.038210	-.002778	-.000382
#2	318.4843	-.000038	-.000218	-.037892	-.002774	.000175
#3	314.8348	-.000046	-.000916	-.063714	-.002596	.000006

Sample Name: PB167329TB Acquired: 3/28/2025 9:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.003743	.0000900	.0094050	.0022208	F .0149736	-.004004
Stddev	.000178	.0005552	.0077466	.0018745	.0016925	.000886
%RSD	4.744042	617.1545	82.36675	84.40280	11.30306	22.13222
#1	-.003565	-.000550	.0038714	.0038442	.0156990	-.003224
#2	-.003920	.000378	.0060854	.0026490	.0161825	-.003819
#3	-.003744	.000442	.0182582	.0001694	.0130393	-.004967
Elem	Sr4077					
Units	ppm					
Avg	-.000161					
Stddev	.000028					
%RSD	17.37908					
#1	-.000137					
#2	-.000191					
#3	-.000154					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2908.109	64135.28	14232.96	1870.113	4325.528	
Stddev	11.376	101.88	21.22	7.947	12.253	
%RSD	.3911760	.1588497	.1490892	.4249559	.2832748	
#1	2897.042	64114.96	14208.86	1861.871	4319.751	
#2	2919.770	64045.09	14248.84	1870.739	4339.601	
#3	2907.515	64245.78	14241.18	1877.729	4317.231	

Sample Name: Q1648-04 Acquired: 3/28/2025 9:42:09 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.002078	-.006211	.0066823	.0034553	.0001403	.0051696	.2206941
Stddev	.003602	.000928	.0001304	.0023257	.0006904	.0052585	.0005201
%RSD	173.3320	14.93485	1.951373	67.30963	492.1862	101.7180	.2356490

#1	.001431	-.005163	.0065542	.0051554	-.000649	.0025959	.2204927
#2	-.005766	-.006547	.0068149	.0008049	.000437	.0112192	.2203049
#3	-.001899	-.006925	.0066779	.0044054	.000633	.0016938	.2212848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0004360	162.9066	-.000158	-.000374	.0054941	-.003667
Stddev	.000069	.0000729	.3326	.000387	.000043	.0004063	.001469
%RSD	330.5872	16.73160	.2041501	245.3866	11.61533	7.394802	40.06733

#1	.000034	.0004355	162.5291	.000174	-.000369	.0050268	-.003952
#2	.000002	.0003633	163.0342	-.000064	-.000420	.0056914	-.004972
#3	-.000099	.0005092	163.1565	-.000583	-.000333	.0057640	-.002076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885295	1.937149	.0009748	.0001018	361.9334	.0034054	.0617106
Stddev	.0017107	.007651	.0002275	.0001214	1.5086	.0009943	.0004440
%RSD	.5928990	.3949515	23.33574	119.2645	.4168067	29.19907	.7195248

#1	.2879646	1.945287	.0007711	.0002411	363.6751	.0027475	.0616661
#2	.2871727	1.930102	.0009330	.0000185	361.0864	.0045493	.0621753
#3	.2904512	1.936059	.0012202	.0000458	361.0387	.0029195	.0612906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496690	.0234317	.0010034	-.006907	-.003380	1.743994	.0898953
Stddev	.044450	.0004943	.0001157	.000523	.000402	.009875	.0010065
%RSD	1.780361	2.109436	11.52859	7.571432	11.89754	.5662301	1.119600

#1	2.456183	.0236214	.0010097	-.007470	-.002984	1.737881	.0904061
#2	2.489646	.0238030	.0008847	-.006814	-.003788	1.738715	.0905440
#3	2.544242	.0228706	.0011158	-.006437	-.003368	1.755387	.0887359

Sample Name: Q1648-04 Acquired: 3/28/2025 9:42:09 Type: Unk
 Method: NON EPA-6010-200.7(v2852) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.893250	-.028159	.5042878
Stddev	.007080	.001900	.0012978
%RSD	.2447098	6.746911	.2573478
#1	2.885197	-.030228	.5029084
#2	2.896053	-.026493	.5054846
#3	2.898499	-.027756	.5044705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.544	62884.99	13562.98	1854.012	4101.444
Stddev	11.592	257.13	13.56	6.443	5.599
%RSD	.4108248	.4088964	.1000117	.3475064	.1365237
#1	2834.579	63156.28	13569.18	1860.437	4107.633
#2	2817.660	62853.85	13547.43	1847.552	4096.728
#3	2812.394	62644.85	13572.34	1854.046	4099.970

Sample Name: Q1648-06 Acquired: 3/28/2025 9:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.006029	-.005544	1.061203	.0018274	.0025023	.0228276	.3071533
Stddev	.002429	.001471	.005310	.0022405	.0014239	.0048377	.0019188
%RSD	40.29428	26.52964	.5003962	122.6062	56.90323	21.19237	.6247219

#1	-.008418	-.007099	1.060667	.0009330	.0036723	.0174014	.3082782
#2	-.003562	-.005359	1.056182	.0043769	.0009169	.0243915	.3082441
#3	-.006107	-.004175	1.066762	.0001722	.0029176	.0266899	.3049377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	.0010887	47.78945	.0003074	.0010990	.2386374	.7781539
Stddev	.0000416	.0000542	.14722	.0002944	.0001100	.0000964	.0109524
%RSD	49.45896	4.981417	.3080511	95.75825	10.00996	.0403975	1.407485

#1	.0000942	.0010269	47.83122	-.000030	.0011412	.2387473	.7877311
#2	.0001198	.0011286	47.91127	.000513	.0011817	.2385982	.7805183
#3	.0000384	.0011105	47.62586	.000439	.0009741	.2385669	.7662125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007004	1.835792	.0054640	.0003122	354.4951	.0003153	.8729526
Stddev	.0029152	.003919	.0003456	.0002852	2.0746	.0009078	.0019057
%RSD	.7275279	.2135002	6.325410	91.36254	.5852392	287.9146	.2183091

#1	.4006155	1.839462	.0052046	.0006407	356.0730	-.000693	.8733540
#2	.4036571	1.836251	.0053311	.0001280	352.1451	.001068	.8746257
#3	.3978286	1.831664	.0058564	.0001678	355.2672	.000571	.8708782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.683581	.0188961	.0002167	.0059229	-.000146	1.010095	.0352789
Stddev	.037771	.0003308	.0002545	.0007070	.000431	.010229	.0021906
%RSD	2.243485	1.750615	117.4568	11.93687	295.5375	1.012646	6.209305

#1	1.704364	.0186479	.0001667	.0058522	.000063	1.012616	.0350679
#2	1.706397	.0192716	.0004925	.0052540	.000141	1.018828	.0332014
#3	1.639983	.0187687	-.000009	.0066627	-.000642	.998842	.0375673

Sample Name: Q1648-06 Acquired: 3/28/2025 9:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	1.141283	-.009798	.2825812
Stddev	.004893	.000499	.0010995
%RSD	.4287104	5.088061	.3891093
#1	1.136927	-.010370	.2832692
#2	1.140343	-.009459	.2831613
#3	1.146577	-.009564	.2813131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.121	63446.61	13870.86	1846.282	4108.467
Stddev	6.235	236.93	42.94	9.170	8.438
%RSD	.2220179	.3734384	.3095543	.4966676	.2053750
#1	2815.281	63408.93	13885.26	1848.105	4118.192
#2	2803.896	63230.77	13822.57	1836.338	4103.093
#3	2805.185	63700.12	13904.75	1854.403	4104.116

Sample Name: Q1648-08 Acquired: 3/28/2025 9:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.000924	-.001825	.0491149	.0041421	.0018895	.3012541	.2478623
Stddev	.001279	.001402	.0007742	.0025932	.0009867	.0023123	.0009634
%RSD	138.3894	76.81271	1.576405	62.60692	52.21855	.7675498	.3886981

#1	-.002264	-.001374	.0482218	.0069634	.0016185	.2988187	.2478049
#2	-.000791	-.000704	.0495250	.0036002	.0010667	.3034195	.2469289
#3	.000283	-.003396	.0495978	.0018626	.0029834	.3015241	.2488532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001548	.0002204	17.29982	.0074592	.0034342	.0175080	.1082205
Stddev	.0000568	.0000229	.05098	.0003960	.0002488	.0004818	.0009689
%RSD	36.69629	10.40569	.2947094	5.309211	7.244612	2.751628	.8952801

#1	.0001823	.0002120	17.24273	.0070793	.0032469	.0175774	.1078970
#2	.0001926	.0002464	17.31593	.0078696	.0033392	.0169953	.1093097
#3	.0000895	.0002029	17.34081	.0074287	.0037165	.0179513	.1074547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075331	2.281124	.0050763	.0003399	320.5866	.0017055	.1152669
Stddev	.003165	.016670	.0004326	.0000348	.8818	.0009932	.0005330
%RSD	.2942862	.7307919	8.522680	10.24284	.2750685	58.23768	.4624469

#1	1.072945	2.297831	.0046588	.0003169	321.3985	.0025036	.1150787
#2	1.074126	2.264491	.0055226	.0003799	319.6485	.0005931	.1148535
#3	1.078920	2.281050	.0050474	.0003229	320.7130	.0020197	.1158685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563311	.0356294	.0002718	-.003935	.0023115	.9666111	.0487931
Stddev	.018308	.0003826	.0002726	.000782	.0001789	.0048626	.0017375
%RSD	.7142468	1.073742	100.3138	19.86869	7.740811	.5030553	3.560854

#1	2.581223	.0355347	.0004982	-.004794	.0022340	.9703338	.0507190
#2	2.564080	.0360504	-.000031	-.003745	.0025161	.9683899	.0473435
#3	2.544630	.0353031	.000348	-.003265	.0021844	.9611096	.0483167

Sample Name: Q1648-08 Acquired: 3/28/2025 9:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v2852) 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	.3898795	-.005267	.0929111
Stddev	.0030040	.000609	.0003168
%RSD	.7704892	11.56921	.3409375
#1	.3925905	-.005517	.0926171
#2	.3866501	-.004572	.0928696
#3	.3903979	-.005710	.0932465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.615	65161.53	13932.43	1869.264	4274.687
Stddev	2.222	103.41	28.66	15.538	6.172
%RSD	.0770549	.1587019	.2056978	.8312398	.1443889
#1	2881.823	65054.52	13950.58	1851.465	4279.478
#2	2886.101	65169.15	13899.39	1880.121	4276.861
#3	2882.921	65260.92	13947.33	1876.206	4267.722

Sample Name: Q1648-10 Acquired: 3/28/2025 9:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.001825	-.003084	.0132440	.0045633	.0003209	.0933771	.3090892
Stddev	.001274	.001606	.0010641	.0011282	.0013829	.0059465	.0010611
%RSD	69.78617	52.07883	8.034528	24.72258	430.9209	6.368232	.3432815

#1	-.002415	-.003859	.0123612	.0033390	-.001231	.1002100	.3101705
#2	-.000363	-.004155	.0144255	.0047898	.000772	.0893743	.3090475
#3	-.002697	-.001237	.0129452	.0055610	.001422	.0905470	.3080497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001502	.0003168	24.21603	-.000465	.0001015	.0405905	.0188578
Stddev	.0000371	.0000303	.03001	.000143	.0002293	.0003155	.0040490
%RSD	24.70461	9.580603	.1239074	30.70533	225.9099	.7771607	21.47114

#1	.0001599	.0002818	24.18187	-.000405	.0002511	.0409047	.0195035
#2	.0001815	.0003355	24.23811	-.000628	-.000162	.0402738	.0145247
#3	.0001092	.0003331	24.22812	-.000362	.000216	.0405931	.0225451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728326	2.210369	.0035549	.0006203	332.7648	.0007564	.2284797
Stddev	.0007605	.003642	.0000668	.0003331	1.6706	.0018004	.0019689
%RSD	.2787442	.1647523	1.878362	53.70526	.5020281	238.0337	.8617367

#1	.2735727	2.213785	.0035944	.0009476	331.9880	.0023658	.2307309
#2	.2728719	2.210784	.0034778	.0002816	334.6823	-.001188	.2270792
#3	.2720532	2.206537	.0035925	.0006318	331.6240	.001091	.2276290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948201	.0750160	-.000239	-.005099	.0003388	2.462214	.0428744
Stddev	.034547	.0002693	.000221	.000587	.0001640	.021282	.0015421
%RSD	1.773257	.3589870	92.61959	11.50799	48.40559	.8643374	3.596732

#1	1.979232	.0750001	-.000143	-.005040	.0004815	2.484102	.0416860
#2	1.954393	.0747551	-.000492	-.005712	.0003754	2.460945	.0446170
#3	1.910977	.0752929	-.000082	-.004543	.0001596	2.441595	.0423203

Sample Name: Q1648-10 Acquired: 3/28/2025 9:55:23 Type: Unk
 Method: NON EPA-6010-200.7(v2852) 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	1.263604	-.006704	.1291431
Stddev	.004940	.001444	.0004528
%RSD	.3909652	21.53779	.3506421

#1	1.258843	-.005062	.1296296
#2	1.263261	-.007275	.1290659
#3	1.268706	-.007776	.1287339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.408	63201.05	13876.65	1842.980	4257.633
Stddev	5.959	362.99	19.35	18.380	11.689
%RSD	.2079534	.5743478	.1394464	.9973024	.2745354

#1	2865.996	62931.67	13896.87	1825.381	4258.504
#2	2871.051	63057.64	13858.30	1841.506	4268.862
#3	2859.177	63613.84	13874.78	1862.053	4245.533

Sample Name: Q1648-12 Acquired: 3/28/2025 9:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.001497	-.003601	.0114149	.0051779	.0007612	.2777076	.2778393
Stddev	.001119	.000753	.0014116	.0002540	.0003524	.0074738	.0009153
%RSD	74.72271	20.90578	12.36623	4.905065	46.29774	2.691249	.3294442

#1	-.002323	-.003412	.0101650	.0048895	.0009882	.2708865	.2768482
#2	-.000224	-.002960	.0111337	.0052759	.0009401	.2765396	.2780171
#3	-.001944	-.004430	.0129459	.0053682	.0003552	.2856966	.2786528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	.0000573	12.42181	.0001355	.0024001	.0107100	.1658979
Stddev	.0000701	.0000770	.04511	.0002253	.0001143	.0004079	.0048215
%RSD	311.8548	134.3983	.3631156	166.1949	4.762502	3.808958	2.906329

#1	.0000220	.0001168	12.37226	.0002040	.0022685	.0102952	.1681433
#2	.0000928	.0000848	12.43269	-.000116	.0024579	.0107241	.1691873
#3	-.000047	-.000030	12.46048	.000319	.0024740	.0111107	.1603632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8163839	1.534611	.0014039	.0003254	315.0680	.0020579	.1176880
Stddev	.0031906	.020173	.0001257	.0002320	2.3591	.0004500	.0011004
%RSD	.3908197	1.314535	8.957274	71.29342	.7487571	21.86495	.9350378

#1	.8128927	1.517182	.0015445	.0005854	316.3431	.0021352	.1165398
#2	.8171104	1.556710	.0013021	.0002512	316.5152	.0024643	.1177906
#3	.8191486	1.529942	.0013651	.0001396	312.3458	.0015743	.1187335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827079	.0499887	-.000346	-.003932	.0069902	1.113342	.0311683
Stddev	.019439	.0007335	.000173	.000553	.0005623	.004648	.0020350
%RSD	1.063965	1.467292	50.08679	14.05782	8.043357	.4175114	6.529094

#1	1.849106	.0493991	-.000200	-.003315	.0065854	1.116948	.0332583
#2	1.812324	.0497570	-.000300	-.004101	.0067531	1.114982	.0291931
#3	1.819806	.0508101	-.000538	-.004381	.0076322	1.108096	.0310536

Sample Name: Q1648-12 Acquired: 3/28/2025 9:59:47 Type: Unk
 Method: NON EPA-6010-200.7(v2852) 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	.9164454	-.006150	.0501840
Stddev	.0076377	.000916	.0001070
%RSD	.8334098	14.89398	.2132683
#1	.9084864	-.005092	.0502156
#2	.9171348	-.006655	.0500648
#3	.9237151	-.006701	.0502717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.836	63604.28	13599.20	1879.275	4315.738
Stddev	10.578	38.74	34.38	5.866	7.236
%RSD	.3622941	.0609014	.2528394	.3121424	.1676665
#1	2918.845	63578.22	13634.49	1885.802	4314.746
#2	2930.875	63648.80	13597.30	1877.579	4323.419
#3	2909.788	63585.84	13565.80	1874.444	4309.049

Sample Name: Q1648-14 Acquired: 3/28/2025 10:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.003380	-.004869	.0135902	.0034136	.0004910	.0123888	.2501236
Stddev	.000626	.001078	.0004572	.0026283	.0006241	.0029214	.0008314
%RSD	18.51432	22.14496	3.364193	76.99457	127.0953	23.58092	.3323869

#1	-.002727	-.004542	.0140619	.0053347	.0007756	.0140160	.2505351
#2	-.003974	-.003991	.0131490	.0004184	.0009221	.0141343	.2491667
#3	-.003439	-.006072	.0135596	.0044877	-.000225	.0090162	.2506689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	.0001559	30.94749	-.000358	-.000216	.0090973	-.003286
Stddev	.0000478	.0000540	.06122	.000473	.000123	.0001948	.002801
%RSD	48.20022	34.66675	.1978172	132.3510	56.65436	2.141752	85.23591

#1	.0000582	.0002182	30.95891	-.000658	-.000215	.0089997	-.001766
#2	.0000876	.0001216	30.88136	.000188	-.000339	.0093217	-.006519
#3	.0001517	.0001279	31.00219	-.000603	-.000094	.0089706	-.001574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318479	5.225619	.0010965	.0004171	351.5044	.0004187	.1181989
Stddev	.0004806	.026499	.0004689	.0001690	2.4756	.0010595	.0006072
%RSD	.3645074	.5070905	42.76855	40.52082	.7042786	253.0285	.5137136

#1	.1319163	5.213287	.0011886	.0002626	349.5734	-.000074	.1181492
#2	.1313368	5.207535	.0015125	.0003911	350.6445	-.000304	.1176181
#3	.1322907	5.256037	.0005883	.0005977	354.2952	.001635	.1188295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.223828	.0457898	-.000024	-.004662	-.000436	.8026248	.1016547
Stddev	.029002	.0001022	.000064	.000459	.000274	.0023278	.0009793
%RSD	1.304159	.2231548	263.4115	9.840915	62.79603	.2900294	.9633852

#1	2.246345	.0457290	.000015	-.005040	-.000272	.8025408	.1026329
#2	2.191102	.0457325	-.000099	-.004151	-.000752	.8049934	.1016569
#3	2.234038	.0459077	.000011	-.004793	-.000284	.8003400	.1006743

Sample Name: Q1648-14 Acquired: 3/28/2025 10:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	1.532002	-.007925	.1321939
Stddev	.007560	.000860	.0003821
%RSD	.4934747	10.85328	.2890437

#1	1.540710	-.007295	.1325523
#2	1.527116	-.008905	.1317918
#3	1.528180	-.007576	.1322376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.405	64756.79	14019.35	1894.117	4229.262
Stddev	11.983	211.39	31.26	5.629	16.723
%RSD	.4132808	.3264427	.2229711	.2971895	.3954121

#1	2900.190	64589.05	14001.94	1891.688	4229.790
#2	2910.976	64994.24	14055.43	1900.553	4245.716
#3	2887.049	64687.09	14000.67	1890.110	4212.282

Sample Name: Q1598-06 Acquired: 3/28/2025 10:08:39 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.004112	-.004765	.1768161	.0011627	.0045597	.0335047	.2653486
Stddev	.000782	.001734	.0004122	.0014927	.0012164	.0085502	.0008800
%RSD	19.02418	36.39800	.2331254	128.3850	26.67601	25.51945	.3316511

#1	-.004674	-.006421	.1766894	.0026399	.0058182	.0299444	.2656228
#2	-.004443	-.004911	.1764822	.0011933	.0044706	.0432598	.2660588
#3	-.003219	-.002962	.1772768	-.000345	.0033904	.0273099	.2643640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0009231	90.31735	.0029302	.0058864	.0016279	.1485551
Stddev	.000008	.0000215	.08376	.0002591	.0001174	.0002634	.0015390
%RSD	126.8546	2.326003	.0927446	8.841843	1.994016	16.17828	1.035952

#1	.000001	.0009123	90.28498	.0030352	.0059525	.0014368	.1483330
#2	-.000005	.0009091	90.41248	.0026351	.0059558	.0015185	.1471393
#3	-.000015	.0009478	90.25461	.0031203	.0057508	.0019283	.1501931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8904447	4.669272	.0089274	.0005531	339.8690	.0006621	.8846054
Stddev	.0012576	.007455	.0003009	.0003237	4.3212	.0007376	.0063494
%RSD	.1412272	.1596697	3.370944	58.53374	1.271445	111.3967	.7177670

#1	.8913901	4.666344	.0087005	.0007760	341.0373	-.000006	.8776102
#2	.8909264	4.663725	.0092688	.0001818	335.0837	.001454	.8900044
#3	.8890175	4.677747	.0088130	.0007015	343.4860	.000539	.8862016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923365	.0833301	.0003917	-.006108	-.000968	2.097961	.0175022
Stddev	.016461	.0003430	.0001531	.000705	.000686	.003333	.0013358
%RSD	.5630984	.4115825	39.09173	11.54105	70.86329	.1588897	7.631989

#1	2.928146	.0832893	.0005179	-.005816	-.000218	2.096640	.0185303
#2	2.936907	.0836917	.0002213	-.006912	-.001121	2.101752	.0179838
#3	2.905042	.0830094	.0004360	-.005596	-.001564	2.095490	.0159924

Sample Name: Q1598-06 Acquired: 3/28/2025 10:08:39 Type: Unk
 Method: NON EPA-6010-200.7(v2852) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.552872	-.016894	.2405607
Stddev	.009532	.000752	.0003220
%RSD	.3733767	4.454136	.1338549
#1	2.561943	-.017541	.2405243
#2	2.542938	-.017073	.2408994
#3	2.553737	-.016068	.2402585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.046	63349.12	13652.96	1842.674	4155.800
Stddev	5.366	113.41	7.99	9.213	3.376
%RSD	.1883401	.1790267	.0585216	.4999761	.0812440
#1	2853.257	63417.75	13649.51	1850.775	4159.643
#2	2850.876	63411.38	13647.28	1844.595	4154.446
#3	2843.004	63218.21	13662.10	1832.652	4153.311

Sample Name: Q1598-07 Acquired: 3/28/2025 10:13:03 Type: Unk
Method: NON EPA-6010-200.7(v2852) 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	-.003521	-.004960	.0063825	.0011961	.0009968	.0139990	.4531153
Stddev	.002816	.000934	.0003355	.0021716	.0003978	.0061730	.0009839
%RSD	79.99219	18.82709	5.256616	181.5655	39.90857	44.09586	.2171465

#1	-.000327	-.006037	.0060594	.0022134	.0006044	.0072520	.4538363
#2	-.004587	-.004464	.0063588	-.001298	.0013998	.0193635	.4535152
#3	-.005648	-.004379	.0067292	.002672	.0009861	.0153816	.4519944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0008781	50.87967	-.000196	-.000297	.0058340	.0786231
Stddev	.0000877	.0000148	.04109	.000227	.000028	.0004728	.0018800
%RSD	115.2195	1.685395	.0807559	115.5881	9.399310	8.104593	2.391175

#1	.0001389	.0008777	50.89891	-.000304	-.000328	.0057852	.0807101
#2	.0001136	.0008931	50.90761	.000064	-.000288	.0053874	.0770620
#3	-.000024	.0008635	50.83249	-.000349	-.000275	.0063293	.0780972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514825	3.190768	.0015181	.0002554	386.2770	.0015834	.3492692
Stddev	.0004573	.021580	.0002333	.0004011	1.1753	.0022845	.0016868
%RSD	.1300950	.6763414	15.36794	157.0272	.3042557	144.2804	.4829599

#1	.3518073	3.169133	.0013493	.0007178	387.3314	.0012503	.3473216
#2	.3516807	3.212293	.0014208	.0000004	386.4896	-.000516	.3502193
#3	.3509596	3.190877	.0017844	.0000481	385.0099	.004016	.3502667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.165517	.1243811	.0001317	-.005453	-.000383	3.181822	.1635496
Stddev	.006774	.0007596	.0001094	.000575	.000214	.010023	.0014054
%RSD	.1626218	.6107109	83.05156	10.55185	55.96326	.3149925	.8593331

#1	4.163767	.1238116	.0000518	-.005969	-.000629	3.187724	.1619324
#2	4.159790	.1240881	.0000869	-.004833	-.000240	3.187492	.1644762
#3	4.172994	.1252435	.0002563	-.005557	-.000279	3.170250	.1642400

Sample Name: Q1598-07 Acquired: 3/28/2025 10:13:03 Type: Unk
 Method: NON EPA-6010-200.7(v2852) 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	1.117824	-.011137	.2192109
Stddev	.006513	.001494	.0001869
%RSD	.5826058	13.41355	.0852752

#1	1.113531	-.009644	.2193704
#2	1.114623	-.012632	.2192573
#3	1.125317	-.011136	.2190052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.209	61097.56	13728.48	1776.564	4094.374
Stddev	10.038	73.74	40.85	7.968	8.797
%RSD	.3592323	.1206929	.2975634	.4485144	.2148656

#1	2805.067	61155.44	13770.94	1785.336	4104.355
#2	2792.295	61122.69	13725.04	1774.581	4091.021
#3	2785.267	61014.53	13689.46	1769.775	4087.746

Sample Name: CCV02 Acquired: 3/28/2025 10:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2853) 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	4.941023	4.937970	4.786232	4.982175	5.050927	9.793710	9.051135
Stddev	.009701	.021614	.019568	.008310	.019014	.008317	.021768
%RSD	.1963399	.4377088	.4088358	.1668014	.3764554	.0849188	.2404956

#1	4.945483	4.920274	4.772905	4.980624	5.048675	9.784131	9.054699
#2	4.929894	4.931576	4.777093	4.974748	5.033139	9.799091	9.070901
#3	4.947692	4.962059	4.808697	4.991151	5.070967	9.797909	9.027806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312430	2.372315	22.94083	.9978451	2.369310	1.227398	4.645264
Stddev	.0007636	.008386	.04546	.0014979	.006012	.003633	.011005
%RSD	.3302207	.3535148	.1981435	.1501132	.2537421	.2960205	.2369043

#1	.2319485	2.364935	22.92774	.9981393	2.364813	1.226597	4.638307
#2	.2304322	2.370574	22.99139	.9991741	2.366979	1.224233	4.657952
#3	.2313484	2.381435	22.90335	.9962219	2.376138	1.231365	4.639533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450353	23.55939	2.380333	1.227644	24.94348	2.349897	2.490248
Stddev	.012037	.05949	.007264	.001875	.05597	.006172	.008845
%RSD	.4912526	.2524934	.3051717	.1526988	.2243821	.2626317	.3551951

#1	2.456355	23.50637	2.376247	1.229296	24.91404	2.343182	2.489000
#2	2.458209	23.62372	2.376032	1.225606	25.00802	2.355322	2.482094
#3	2.436494	23.54809	2.388720	1.228029	24.90837	2.351186	2.499651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92137	4.589102	5.020049	4.786739	4.620638	4.945572	4.815772
Stddev	.04776	.008046	.015807	.014283	.004222	.017891	.014859
%RSD	.1996500	.1753269	.3148839	.2983821	.0913653	.3617584	.3085537

#1	23.97632	4.597383	5.014706	4.777380	4.625485	4.928598	4.814765
#2	23.88980	4.581314	5.007606	4.779659	4.618669	4.964257	4.801442
#3	23.89800	4.588610	5.037836	4.803179	4.617761	4.943860	4.831109

Sample Name: CCV02 Acquired: 3/28/2025 10:30:13 Type: Unk
 Method: NON EPA-6010-200.7(v2853) 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	4.658945	4.530818	4.590265
Stddev	.018670	.009478	.090973
%RSD	.4007370	.2091937	1.981870
#1	4.652382	4.538342	4.682331
#2	4.644442	4.533938	4.588038
#3	4.680010	4.520173	4.500425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.284	66086.46	13521.83	1896.628	4443.448
Stddev	12.752	43.41	32.84	4.963	16.823
%RSD	.4275804	.0656805	.2428602	.2616810	.3785983
#1	2979.789	66036.48	13486.00	1895.143	4442.847
#2	2996.099	66108.26	13550.49	1902.165	4460.564
#3	2970.965	66114.65	13529.00	1892.578	4426.934

Sample Name: CCB02 Acquired: 3/28/2025 10:34:20 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.0021237	.0006905	-.000947	.0006817	.0004795	-.003824	-.008452
Stddev	.0020144	.0012420	.000566	.0017964	.0015032	.004745	.000027
%RSD	94.85212	179.8631	59.78392	263.5220	313.5103	124.0780	.3206893

#1	.0020710	-.000737	-.000350	-.000974	.0018434	-.006397	-.008481
#2	.0041639	.001527	-.001477	.000427	-.001132	.001651	-.008450
#3	.0001362	.001281	-.001014	.002592	.000727	-.006726	-.008427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001844	-.000009	-.010460	.0002128	.0000048	-.000239	-.010892
Stddev	.0000726	.000041	.004232	.0000380	.0002808	.000385	.002295
%RSD	39.35988	442.9291	40.45561	17.86513	5915.131	161.0767	21.07335

#1	.0001546	.000001	-.012587	.0002227	-.000255	-.000267	-.013536
#2	.0002671	-.000054	-.013206	.0002449	.000302	-.000610	-.009731
#3	.0001314	.000025	-.005587	.0001708	-.000033	.000159	-.009409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0111308	.0000674	.0007207	.0739157	.0007350	-.001253
Stddev	.000274	.0069458	.0002221	.0001665	.0052017	.0011069	.000128
%RSD	163.8440	62.40145	329.4826	23.10102	7.037292	150.5941	10.24075

#1	-.000443	.0185026	.0003237	.0008342	.0700290	.0009438	-.001320
#2	.000106	.0047087	-.000053	.0007984	.0718933	-.000461	-.001105
#3	-.000165	.0101811	-.000068	.0005296	.0798249	.001723	-.001333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706362	.0066459	.0002481	.0023014	.0008332	-.001632	-.002410
Stddev	.0035115	.0000667	.0002209	.0005499	.0004133	.003413	.001752
%RSD	4.971176	1.004265	89.04136	23.89243	49.60084	209.1843	72.69037

#1	.0679716	.0066866	.0000089	.0020493	.0012756	-.003491	-.003712
#2	.0693217	.0065689	.0004444	.0019228	.0004572	-.003711	-.003098
#3	.0746152	.0066823	.0002910	.0029321	.0007667	.002308	-.000418

Sample Name: CCB02 Acquired: 3/28/2025 10:34:20 Type: Unk
 Method: NON EPA-6010-200.7(v2854) 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	-.000005	.0009847	-.000099
Stddev	.003546	.0010390	.000035
%RSD	64438.62	105.5090	35.07427
#1	.003385	.0016429	-.000126
#2	-.003689	.0015243	-.000112
#3	.000288	-.000213	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.702	69555.77	14009.04	1980.872	4945.741
Stddev	14.741	886.89	51.83	16.805	17.473
%RSD	.4772437	1.275075	.3699931	.8483396	.3532906
#1	3071.994	70019.58	14064.19	1985.093	4925.615
#2	3099.872	70114.59	13961.33	1995.164	4957.038
#3	3094.238	68533.15	14001.60	1962.359	4954.570

Sample Name: Q1642-02 Acquired: 3/28/2025 10:38:40 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.002195	-.002669	.8098483	.0029035	.0012809	.0556599	.2078771
Stddev	.000409	.000554	.0022614	.0022163	.0013124	.0040202	.0008846
%RSD	18.62804	20.73837	.2792432	76.33109	102.4564	7.222775	.4255652

#1	-.001939	-.003169	.8116074	.0029777	.0002796	.0510306	.2085941
#2	-.001979	-.002764	.8072974	.0006511	.0027666	.0582731	.2081486
#3	-.002667	-.002074	.8106402	.0050818	.0007965	.0576761	.2068885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003216	-.000084	31.05970	.0012959	.0064487	.0046600	7.296369
Stddev	.0000342	.000052	.11286	.0001074	.0000574	.0001004	.003053
%RSD	10.64478	61.74328	.3633791	8.286380	.8906671	2.154473	.0418431

#1	.0003134	-.000025	31.06865	.0014198	.0063897	.0045860	7.299656
#2	.0002922	-.000124	31.16782	.0012285	.0065044	.0046196	7.293622
#3	.0003592	-.000102	30.94262	.0012395	.0064520	.0047742	7.295829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792711	4.903301	.0101178	.0004152	427.8540	.0009039	.1575768
Stddev	.007470	.009693	.0002986	.0001126	2.7381	.0012387	.0012978
%RSD	.4166765	.1976874	2.951081	27.12320	.6399662	137.0296	.8236066

#1	1.794527	4.906504	.0097783	.0004759	430.9352	.0000009	.1572182
#2	1.799105	4.910987	.0103395	.0002853	425.6996	.0003948	.1564960
#3	1.784501	4.892411	.0102356	.0004844	426.9271	.0023160	.1590162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.153312	.0352308	-.000236	-.004795	-.000242	1.533605	.0019090
Stddev	.019512	.0006320	.000323	.000723	.000273	.005239	.0010588
%RSD	.9061203	1.793892	137.0079	15.07970	112.7597	.3416118	55.46465

#1	2.145630	.0346561	-.000369	-.004846	-.000437	1.533005	.0027416
#2	2.175495	.0359076	-.000470	-.004047	-.000358	1.528691	.0022680
#3	2.138810	.0351288	.000133	-.005490	.000070	1.539118	.0007173

Sample Name: Q1642-02 Acquired: 3/28/2025 10:38:40 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.9415682	-.004554	.0958187
Stddev	.0050504	.001368	.0004909
%RSD	.5363842	30.03728	.5123458
#1	.9364429	-.005795	.0960941
#2	.9417214	-.003087	.0961101
#3	.9465403	-.004778	.0952519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.306	62807.52	13989.41	1853.271	4142.131
Stddev	8.989	180.77	31.72	12.048	4.520
%RSD	.3154810	.2878084	.2267380	.6501066	.1091135
#1	2848.969	62784.14	14007.92	1860.519	4145.280
#2	2858.459	62998.83	13952.78	1859.930	4144.160
#3	2840.490	62639.58	14007.53	1839.363	4136.952

Sample Name: Q1643-04 Acquired: 3/28/2025 10:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.0186926	.0101241	.0057143	-.011908	.0001228	.0101378	.5732189
Stddev	.0026030	.0021796	.0012572	.002980	.0002379	.0009813	.0023148
%RSD	13.92550	21.52855	22.00154	25.02659	193.6740	9.679312	.4038239

#1	.0181800	.0076126	.0044177	-.011086	.0001867	.0105528	.5755223
#2	.0163840	.0112390	.0057971	-.009424	-.000140	.0108434	.5708929
#3	.0215138	.0115207	.0069281	-.015212	.000322	.0090172	.5732414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014857	-.008935	4.087102	.0013321	.0320802	.0067197	138.4247
Stddev	.0000219	.000129	.017245	.0004196	.0002543	.0001668	.9247
%RSD	1.472782	1.445239	.4219323	31.50230	.7927203	2.481992	.6680453

#1	.0014640	-.009042	4.105083	.0012633	.0317876	.0069057	137.6429
#2	.0015077	-.008792	4.085519	.0017819	.0322480	.0065833	138.1856
#3	.0014854	-.008970	4.070703	.0009511	.0322050	.0066702	139.4454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292819	1.093526	.0739731	.0017863	337.5858	.0021475	.9356318
Stddev	.007691	.005163	.0003641	.0000558	2.6036	.0011162	.0008165
%RSD	.5949014	.4721801	.4922205	3.124875	.7712303	51.97602	.0872709

#1	1.295343	1.087564	.0737481	.0018501	334.9098	.0033635	.9356992
#2	1.284183	1.096446	.0737780	.0017462	340.1103	.0011694	.9347836
#3	1.298930	1.096568	.0743932	.0017628	337.7371	.0019096	.9364125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074098	.4762378	.0168121	-.003886	.0006347	5.502829	.0109157
Stddev	.024286	.0008877	.0000457	.001227	.0005604	.047916	.0009296
%RSD	2.261072	.1864013	.2719537	31.56820	88.29812	.8707486	8.516554

#1	1.089973	.4758394	.0168630	-.002805	.0001554	5.447932	.0103540
#2	1.046140	.4756191	.0167745	-.003633	.0012508	5.524306	.0104044
#3	1.086180	.4772550	.0167989	-.005219	.0004978	5.536250	.0119888

Sample Name: Q1643-04 Acquired: 3/28/2025 10:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2854) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.834010	.0530765	-.106739
Stddev	.014956	.0001562	.000840
%RSD	.2563580	.2943663	.7872658

#1	5.830461	.0531840	-.105975
#2	5.821147	.0531483	-.106605
#3	5.850421	.0528973	-.107639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.702	63087.79	13384.59	1871.592	4184.018
Stddev	3.730	157.90	69.82	6.845	5.035
%RSD	.1314307	.2502815	.5216118	.3657325	.1203483

#1	2833.396	63221.12	13304.52	1876.866	4178.276
#2	2839.897	63128.82	13416.53	1874.053	4186.094
#3	2839.814	62913.43	13432.72	1863.857	4187.683

Sample Name: Q1645-04 Acquired: 3/28/2025 10:47:25 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.002405	-.000982	.0209873	.0022270	.0011770	.0196812	.4400419
Stddev	.001411	.001244	.0000778	.0016323	.0032409	.0041065	.0008483
%RSD	58.68172	126.6805	.3705816	73.29467	275.3657	20.86521	.1927664

#1	-.003027	-.000232	.0210687	.0010675	-.001750	.0189741	.4404786
#2	-.000789	-.002418	.0209137	.0040935	.000620	.0159741	.4405829
#3	-.003398	-.000296	.0209796	.0015199	.004660	.0240954	.4390643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002440	.0000854	5.681913	-.000301	-.000041	.0273725	.0073097
Stddev	.0000603	.0000748	.018168	.000073	.000149	.0001365	.0028903
%RSD	24.70801	87.61158	.3197448	24.28618	364.6441	.4985753	39.54098

#1	.0002690	.0000012	5.685669	-.000351	.000094	.0275292	.0044491
#2	.0001753	.0001443	5.697910	-.000217	-.000016	.0273089	.0072511
#3	.0002878	.0001106	5.662161	-.000335	-.000201	.0272795	.0102289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872279	.7681556	.0021414	.0006392	309.7210	.0009973	.1073732
Stddev	.0003407	.0022638	.0001398	.0002442	1.8194	.0006233	.0008179
%RSD	.3905304	.2947116	6.526644	38.21226	.5874441	62.49868	.7617186

#1	.0875918	.7686942	.0023024	.0005443	308.3103	.0003064	.1076148
#2	.0869166	.7701017	.0020701	.0009166	311.7746	.0015173	.1064618
#3	.0871753	.7656711	.0020516	.0004566	309.0782	.0011682	.1080432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8834207	.0460826	-.000254	-.003721	.0000320	.3546252	.0237965
Stddev	.0053289	.0003161	.000186	.001043	.0003718	.0074966	.0013761
%RSD	.6032136	.6860142	73.26481	28.02084	1162.562	2.113935	5.782901

#1	.8792577	.0462576	-.000444	-.004923	.0000018	.3570806	.0242898
#2	.8894264	.0457176	-.000248	-.003178	-.000324	.3605862	.0222417
#3	.8815780	.0462725	-.000071	-.003062	.000418	.3462089	.0248580

Sample Name: Q1645-04 Acquired: 3/28/2025 10:47:25 Type: Unk
 Method: NON EPA-6010-200.7(v2854) 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	.3833360	-.004252	.0407332
Stddev	.0024595	.000799	.0001650
%RSD	.6416089	18.78405	.4051554
#1	.3821919	-.003853	.0405436
#2	.3861591	-.005172	.0408441
#3	.3816568	-.003731	.0408120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.272	65508.28	13972.46	1911.366	4330.405
Stddev	13.896	242.85	36.10	2.984	15.612
%RSD	.4750354	.3707219	.2583993	.1561436	.3605247
#1	2931.415	65532.82	13946.68	1910.916	4334.209
#2	2935.038	65254.09	13956.97	1908.632	4343.765
#3	2909.363	65737.93	14013.72	1914.550	4313.243

Sample Name: Q1645-08 Acquired: 3/28/2025 10:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.003329	-.003002	.0155932	.0028378	.0013241	.1475173	.4205470
Stddev	.001338	.000996	.0005475	.0012655	.0004996	.0011495	.0041493
%RSD	40.20946	33.16358	3.511365	44.59393	37.73170	.7792203	.9866505

#1	-.004651	-.004137	.0162025	.0023380	.0009160	.1473373	.4236612
#2	-.001975	-.002596	.0151424	.0018985	.0018813	.1487462	.4221431
#3	-.003359	-.002274	.0154349	.0042768	.0011750	.1464684	.4158366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000163	2.551507	-.000047	.0001041	.0117241	.3537130
Stddev	.0000190	.0000693	.002885	.000447	.0000577	.0001989	.0033063
%RSD	135.1305	426.0001	.1130725	942.1235	55.46930	1.696795	.9347317

#1	.0000046	.0000830	2.550624	-.000030	.0001685	.0118411	.3565868
#2	.0000359	-.000055	2.554730	-.000503	.0000868	.0118369	.3544526
#3	.0000017	.000021	2.549166	.000390	.0000570	.0114945	.3500996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619995	.3078516	.0015422	.0002475	399.8421	.0003954	.1120997
Stddev	.0015108	.0078622	.0001110	.0001797	1.0321	.0010523	.0004493
%RSD	.9326169	2.553902	7.196227	72.61911	.2581284	266.1633	.4008264

#1	.1633549	.3059446	.0014205	.0000731	398.6585	.0008299	.1118501
#2	.1622731	.3011183	.0015681	.0004321	400.3126	-.000805	.1126184
#3	.1603706	.3164920	.0016379	.0002372	400.5551	.001161	.1118306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5725632	.0515916	-.000215	-.003021	.0010048	.6054360	.0018236
Stddev	.0115705	.0011115	.000203	.000289	.0001232	.0070255	.0016739
%RSD	2.020821	2.154370	94.08388	9.564505	12.26406	1.160410	91.79280

#1	.5849268	.0524406	-.000287	-.003349	.0009877	.5984242	.0032273
#2	.5707670	.0520005	.000013	-.002912	.0011357	.6124752	-.000029
#3	.5619959	.0503335	-.000372	-.002803	.0008910	.6054087	.002272

Sample Name: Q1645-08 Acquired: 3/28/2025 10:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.5619036	-.003511	.0258942
Stddev	.0009140	.000881	.0001991
%RSD	.1626584	25.08868	.7690259

#1	.5620422	-.004508	.0259240
#2	.5627403	-.003186	.0260768
#3	.5609282	-.002839	.0256819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.798	63184.91	13434.81	1837.055	4179.119
Stddev	8.929	189.50	21.48	6.286	12.858
%RSD	.3157733	.2999099	.1599107	.3421615	.3076789

#1	2838.010	63314.97	13432.01	1843.030	4193.592
#2	2823.922	62967.49	13414.86	1830.499	4174.757
#3	2821.461	63272.27	13457.55	1837.637	4169.010

Sample Name: Q1662-04 Acquired: 3/28/2025 10:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.001437	-.005338	.0033860	.0041535	.0013418	.0509459	.5526308
Stddev	.000975	.001768	.0003326	.0006146	.0006774	.0025096	.0007514
%RSD	67.82778	33.12607	9.824052	14.79756	50.48459	4.925921	.1359679

#1	-.001102	-.003311	.0036218	.0046486	.0015446	.0482030	.5517752
#2	-.002535	-.006564	.0035307	.0034656	.0005861	.0515080	.5531830
#3	-.000674	-.006140	.0030055	.0043464	.0018946	.0531267	.5529343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004147	.0001277	4.816882	.0004911	.0056183	.0376291	.0764509
Stddev	.0000754	.0001240	.017619	.0003163	.0001986	.0002086	.0027912
%RSD	18.17530	97.06559	.3657716	64.40784	3.534820	.5542401	3.650996

#1	.0003908	.0001729	4.836894	.0004212	.0056309	.0376085	.0740198
#2	.0004991	-.000012	4.803704	.0008365	.0054138	.0378472	.0758338
#3	.0003542	.000223	4.810047	.0002156	.0058104	.0374317	.0794990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772929	.6161199	.0038989	.0002238	362.4578	.0002473	.1155832
Stddev	.003138	.0142909	.0001665	.0002146	4.5750	.0004510	.0005800
%RSD	.1131802	2.319491	4.269523	95.90924	1.262206	182.3388	.5018047

#1	2.769690	.6314123	.0040369	.0001711	366.3948	.0006069	.1160457
#2	2.773142	.6031038	.0039457	.0000404	363.5397	.0003938	.1157714
#3	2.775956	.6138437	.0037140	.0004598	357.4388	-.000259	.1149325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7749998	.0463122	.0002369	-.003889	.0011737	.3713108	.0078046
Stddev	.0107314	.0004366	.0000884	.000969	.0001315	.0047350	.0005117
%RSD	1.384698	.9427614	37.32311	24.92276	11.19956	1.275218	6.556070

#1	.7857342	.0467747	.0003388	-.002770	.0010278	.3659382	.0082865
#2	.7642714	.0462548	.0001820	-.004432	.0012829	.3748755	.0072676
#3	.7749937	.0459072	.0001898	-.004466	.0012104	.3731187	.0078596

Sample Name: Q1662-04 Acquired: 3/28/2025 10:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.5593201	-.003646	.0429355
Stddev	.0066747	.000311	.0000536
%RSD	1.193364	8.520770	.1247389
#1	.5543783	-.003567	.0428758
#2	.5566689	-.003383	.0429515
#3	.5669131	-.003989	.0429792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.121	63377.87	14001.38	1810.728	4268.109
Stddev	6.790	172.53	46.26	3.384	8.191
%RSD	.2376423	.2722302	.3304291	.1869073	.1919056
#1	2850.787	63537.83	13955.34	1811.621	4265.697
#2	2856.286	63195.04	14047.87	1806.987	4277.234
#3	2864.290	63400.73	14000.92	1813.577	4261.395

Sample Name: Q1662-08 Acquired: 3/28/2025 11:00:45 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.000175	-.004033	.0083155	.0024698	.0007614	.0580969	.4023058
Stddev	.000331	.002137	.0004090	.0023744	.0020114	.0046670	.0006601
%RSD	189.4845	52.98232	4.918765	96.13798	264.1613	8.033141	.1640738
#1	-.000449	-.005463	.0087589	.0006829	-.000315	.0633323	.4017528
#2	.000193	-.005059	.0082347	.0051641	-.000483	.0565857	.4021282
#3	-.000268	-.001577	.0079529	.0015624	.003082	.0543728	.4030366
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002215	-.000128	15.57899	.0001725	.0085370	.0052872	4.435614
Stddev	.0000979	.000038	.05275	.0000918	.0001861	.0002056	.016860
%RSD	44.21585	29.58577	.3385805	53.19409	2.179327	3.888702	.3801066
#1	.0001086	-.000102	15.51893	.0002584	.0084644	.0055209	4.441581
#2	.0002729	-.000172	15.60024	.0001833	.0087484	.0052065	4.416582
#3	.0002831	-.000110	15.61780	.0000758	.0083982	.0051342	4.448678
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.178220	.4143747	.0041670	.0001861	324.5301	.0004199	.1165337
Stddev	.008078	.0073797	.0003017	.0001045	3.7653	.0002541	.0007283
%RSD	.3708476	1.780916	7.240360	56.13519	1.160233	60.51532	.6250007
#1	2.171156	.4135548	.0039226	.0002565	322.8112	.0001281	.1173124
#2	2.176477	.4074392	.0045042	.0002357	328.8481	.0005396	.1164196
#3	2.187027	.4221300	.0040741	.0000661	321.9311	.0005922	.1158692
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507354	.0467016	.0001881	-.004878	.0001751	.6327281	.0047763
Stddev	.028160	.0006968	.0005129	.000241	.0000799	.0071905	.0026283
%RSD	1.868178	1.492117	272.6821	4.947474	45.67031	1.136427	55.02772
#1	1.539868	.0458969	-.000162	-.005044	.0002551	.6397685	.0074912
#2	1.490759	.0471025	.000777	-.004989	.0000953	.6330195	.0022442
#3	1.491435	.0471053	-.000050	-.004601	.0001747	.6253964	.0045935

Sample Name: Q1662-08 Acquired: 3/28/2025 11:00:45 Type: Unk
 Method: NON EPA-6010-200.7(v2854) 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	.7341938	-.004359	.1492881
Stddev	.0086756	.000576	.0003301
%RSD	1.181648	13.22490	.2210834
#1	.7352793	-.004908	.1489423
#2	.7250266	-.004410	.1493221
#3	.7422756	-.003758	.1495998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.268	65494.29	13975.09	1922.833	4271.489
Stddev	6.420	171.46	119.69	19.161	13.002
%RSD	.2200748	.2618006	.8564760	.9964893	.3043930
#1	2923.191	65296.87	14111.46	1901.326	4279.492
#2	2918.167	65605.95	13887.43	1929.086	4278.488
#3	2910.446	65580.06	13926.39	1938.085	4256.486

Sample Name: Q1662-08DUP Acquired: 3/28/2025 11:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.001320	-.004091	.0088668	.0024248	.0011472	.0583333	.4085279
Stddev	.001663	.001913	.0006228	.0014270	.0007080	.0066981	.0011614
%RSD	125.9842	46.75520	7.024385	58.85049	61.71444	11.48249	.2842888
#1	-.002030	-.005519	.0081597	.0013852	.0003887	.0639127	.4093931
#2	-.002511	-.004838	.0093339	.0040517	.0012622	.0509049	.4072080
#3	.000580	-.001918	.0091069	.0018374	.0017906	.0601823	.4089828
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002559	-.000162	15.74189	.0001219	.0083530	.0054332	4.545392
Stddev	.0000172	.000009	.00931	.0001231	.0001363	.0004762	.014325
%RSD	6.721426	5.610841	.0591664	101.0085	1.631443	8.765005	.3151439
#1	.0002713	-.000172	15.75177	.0000274	.0082892	.0056746	4.530138
#2	.0002591	-.000155	15.73328	.0000772	.0082603	.0057404	4.558558
#3	.0002373	-.000159	15.74061	.0002611	.0085095	.0048846	4.547478
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202330	.4272791	.0044275	.0003301	326.9338	.0003250	.1186205
Stddev	.007889	.0068705	.0004766	.0001968	3.2161	.0010403	.0004252
%RSD	.3581936	1.607977	10.76365	59.62080	.9837016	320.0721	.3584407
#1	2.205557	.4237125	.0048356	.0005532	324.1634	-.000795	.1181316
#2	2.193340	.4229253	.0045430	.0001811	330.4607	.000509	.1189037
#3	2.208094	.4351995	.0039038	.0002559	326.1773	.001261	.1188263
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509211	.0480894	.0001945	-.004993	.0005314	.6447948	.0059164
Stddev	.015076	.0005927	.0001831	.001085	.0002637	.0120412	.0028868
%RSD	.9989030	1.232499	94.15285	21.73349	49.62184	1.867445	48.79382
#1	1.494517	.0476765	.0003420	-.003805	.0008347	.6524730	.0081420
#2	1.524641	.0478232	-.000010	-.005932	.0004030	.6509944	.0069527
#3	1.508476	.0487686	.000252	-.005243	.0003565	.6309171	.0026545

Sample Name: Q1662-08DUP Acquired: 3/28/2025 11:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.7293995	-.004913	.1496403
Stddev	.0035130	.001496	.0004600
%RSD	.4816270	30.44711	.3073907

#1	.7303175	-.004136	.1501617
#2	.7255187	-.003965	.1494672
#3	.7323624	-.006637	.1492920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.387	63425.28	13708.74	1891.891	4255.117
Stddev	10.928	185.24	20.82	12.750	14.568
%RSD	.3753566	.2920560	.1518729	.6739540	.3423741

#1	2919.277	63577.13	13692.62	1901.235	4268.146
#2	2915.970	63218.90	13732.25	1877.365	4257.817
#3	2898.913	63479.81	13701.35	1897.072	4239.387

Sample Name: Q1662-08LX5 Acquired: 3/28/2025 11:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	-.000904	-.000419	.0016168	-.000382	-.001040	.0155800	.0756295
Stddev	.002460	.000928	.0018100	.001419	.000751	.0044480	.0008568
%RSD	272.1406	221.7244	111.9473	371.4197	72.18153	28.54963	1.132895

#1	-.002937	-.001015	.0007960	-.001667	-.001894	.0122171	.0765945
#2	-.001606	.000651	.0036917	.001140	-.000483	.0206234	.0753358
#3	.001831	-.000891	.0003626	-.000619	-.000744	.0138994	.0749581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001600	-.000006	3.249002	-.000030	.0018520	.0008025	.8797233
Stddev	.0000423	.000071	.007073	.000350	.0002514	.0004137	.0102138
%RSD	26.43133	1101.081	.2176853	1168.138	13.57635	51.55167	1.161018

#1	.0001973	-.000021	3.248718	-.000095	.0016791	.0010416	.8680184
#2	.0001687	-.000069	3.256212	-.000343	.0017365	.0003248	.8843239
#3	.0001140	.000071	3.242075	.000348	.0021404	.0010413	.8868275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513371	.0881555	.0008746	.0004371	64.39419	.0002792	.0228797
Stddev	.0012958	.0146682	.0000320	.0001838	.85101	.0007488	.0001543
%RSD	.2871120	16.63899	3.662391	42.04260	1.321565	268.1869	.6742328

#1	.4524303	.0847761	.0008615	.0002529	63.56788	-.000333	.0228311
#2	.4516754	.0754720	.0009112	.0006204	64.34676	.000057	.0227555
#3	.4499057	.1042185	.0008513	.0004379	65.26792	.001114	.0230524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706661	.0074075	-.000349	-.000224	.0012595	.1308464	-.002897
Stddev	.0435206	.0003441	.000203	.000989	.0006998	.0059582	.000886
%RSD	9.246598	4.644860	58.17142	442.2935	55.55970	4.553572	30.60346

#1	.4224105	.0076783	-.000415	-.000472	.0017619	.1247463	-.001930
#2	.4826451	.0075238	-.000512	.000866	.0004602	.1311411	-.003087
#3	.5069426	.0070203	-.000121	-.001064	.0015565	.1366518	-.003672

Sample Name: Q1662-08LX5 Acquired: 3/28/2025 11:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.1504434	.0095227	.0304028
Stddev	.0008624	.0006506	.0000563
%RSD	.5732677	6.831691	.1852716
#1	.1494674	.0102735	.0303761
#2	.1511029	.0091278	.0303647
#3	.1507598	.0091667	.0304675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.273	65854.08	13596.59	1936.561	4510.195
Stddev	6.535	493.28	86.04	13.981	1.332
%RSD	.2191362	.7490563	.6327895	.7219315	.0295333
#1	2989.515	66404.68	13534.01	1950.605	4510.995
#2	2980.490	65705.12	13561.04	1936.434	4508.658
#3	2976.814	65452.45	13694.70	1922.645	4510.933

Sample Name: Q1662-08MS Acquired: 3/28/2025 11:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.7607574	1.778088	.8890249	1.901758	.7910141	1.893864	.6271568
Stddev	.0021165	.003219	.0018529	.009316	.0047113	.012536	.0034740
%RSD	.2782131	.1810330	.2084219	.4898700	.5956075	.6619306	.5539281

#1	.7596725	1.780732	.8874764	1.895261	.7916150	1.879390	.6233443
#2	.7594032	1.774504	.8910778	1.897582	.7860311	1.901296	.6301435
#3	.7631964	1.779029	.8885204	1.912432	.7953961	1.900906	.6279828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693101	.1840795	18.57292	.3929453	.1953192	.2800619	7.793713
Stddev	.0015323	.0004011	.05703	.0010032	.0003123	.0007055	.095757
%RSD	.9050472	.2178785	.3070535	.2552968	.1599044	.2518978	1.228649

#1	.1697863	.1837625	18.51386	.3940419	.1951393	.2797406	7.723050
#2	.1675962	.1839456	18.57722	.3927201	.1956799	.2795743	7.902696
#3	.1705478	.1845304	18.62767	.3920738	.1951385	.2808708	7.755393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473505	2.214051	.4697752	.0710020	367.8608	.2704850	.3256420
Stddev	.003231	.001705	.0014572	.0004982	3.4532	.0018987	.0032494
%RSD	.1306194	.0769941	.3101932	.7017443	.9387279	.7019599	.9978579

#1	2.470764	2.212083	.4689129	.0706303	368.9347	.2726012	.3235940
#2	2.472685	2.215068	.4689549	.0715682	370.6494	.2699231	.3293887
#3	2.477068	2.215001	.4714576	.0708076	363.9982	.2689306	.3239433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22660	.2885326	.4062228	.6575040	.1776153	1.513037	5.786421
Stddev	.14427	.0029191	.0010023	.0023630	.0014455	.014875	.018044
%RSD	1.285114	1.011716	.2467447	.3593923	.8138391	.9831296	.3118376

#1	11.12076	.2884516	.4057858	.6556861	.1763046	1.505062	5.774019
#2	11.39093	.2856547	.4055132	.6566507	.1773757	1.530199	5.778123
#3	11.16810	.2914913	.4073695	.6601751	.1791657	1.503851	5.807122

Sample Name: Q1662-08MS Acquired: 3/28/2025 11:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.4436877	.1738733	.3403455
Stddev	.0038919	.0006496	.0015362
%RSD	.8771664	.3736300	.4513697
#1	.4393097	.1734852	.3387728
#2	.4449987	.1746232	.3418424
#3	.4467549	.1735114	.3404214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.461	63418.40	13603.18	1838.231	4190.841
Stddev	11.907	201.02	93.85	13.868	12.630
%RSD	.4142384	.3169715	.6899069	.7544351	.3013789
#1	2876.746	63420.17	13542.37	1835.243	4193.400
#2	2885.060	63216.49	13711.27	1826.101	4201.996
#3	2861.577	63618.52	13555.91	1853.350	4177.127

Sample Name: Q1662-08MSD Acquired: 3/28/2025 11:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.7564802	1.755630	.8888848	1.878875	.7797731	1.901442	.6183208
Stddev	.0019937	.008943	.0028878	.003638	.0053310	.007128	.0006429
%RSD	.2635483	.5094084	.3248810	.1936438	.6836621	.3748819	.1039810
#1	.7583863	1.750702	.8855860	1.883010	.7859164	1.898339	.6189906
#2	.7566451	1.765953	.8909560	1.877447	.7770400	1.909596	.6182633
#3	.7544092	1.750234	.8901125	1.876166	.7763628	1.896391	.6177086
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782998	.1834383	18.66247	.3895421	.1942627	.2785787	7.702856
Stddev	.0004235	.0002867	.05743	.0031621	.0002142	.0000860	.029373
%RSD	.2375305	.1562814	.3077460	.8117391	.1102459	.0308808	.3813199
#1	.1786427	.1831454	18.72301	.3918200	.1940363	.2785018	7.727865
#2	.1778264	.1834512	18.60875	.3859319	.1942896	.2786716	7.670511
#3	.1784303	.1837184	18.65565	.3908744	.1944621	.2785628	7.710192
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512501	2.245505	.4674625	.0717605	361.8387	.2703388	.3282640
Stddev	.008200	.017844	.0003115	.0002088	5.0610	.0021966	.0017417
%RSD	.3263588	.7946704	.0666373	.2909451	1.398687	.8125396	.5305795
#1	2.520381	2.225020	.4674728	.0718395	358.7193	.2728028	.3299811
#2	2.504015	2.257668	.4671460	.0715238	359.1187	.2696279	.3264987
#3	2.513108	2.253826	.4677688	.0719183	367.6781	.2685856	.3283124
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97771	.3034211	.4017175	.6563423	.1781057	1.482287	5.784241
Stddev	.02751	.0005066	.0008522	.0016811	.0002802	.012752	.022491
%RSD	.2505654	.1669757	.2121331	.2561371	.1573373	.8602711	.3888300
#1	10.98827	.3037349	.4020966	.6548124	.1779788	1.494752	5.760834
#2	10.94649	.3028366	.4023143	.6581420	.1779114	1.469267	5.805687
#3	10.99838	.3036917	.4007416	.6560725	.1784269	1.482840	5.786203

Sample Name: Q1662-08MSD Acquired: 3/28/2025 11:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2854) 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	.4447986	.1751481	.3389679
Stddev	.0042172	.0009171	.0009524
%RSD	.9481130	.5235981	.2809794
#1	.4409808	.1755744	.3400346
#2	.4493254	.1757745	.3386666
#3	.4440896	.1740955	.3382026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.905	62694.17	13026.69	1852.675	4186.645
Stddev	1.420	311.53	49.10	16.662	3.910
%RSD	.0492508	.4969118	.3768990	.8993548	.0933917
#1	2882.286	62543.37	12993.36	1852.497	4191.160
#2	2884.486	63052.41	13083.07	1869.426	4184.381
#3	2884.943	62486.72	13003.63	1836.103	4184.394

Sample Name: CCV03 Acquired: 3/28/2025 11:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2854) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738542	4.771520	4.711109	4.718636	4.763358	9.516674
Stddev	.015286	.020130	.011555	.012930	.011665	.009319
%RSD	.3225986	.4218736	.2452683	.2740244	.2448893	.0979180

#1	4.746785	4.781969	4.699109	4.724669	4.764408	9.520275
#2	4.720904	4.784276	4.712059	4.703791	4.751203	9.523655
#3	4.747939	4.748314	4.722160	4.727446	4.774462	9.506093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294548	.2352005	2.351746	22.98021	.9845789	2.335922
Stddev	.062500	.0014162	.006388	.08341	.0023305	.005904
%RSD	.6724353	.6021166	.2716426	.3629822	.2367021	.2527597

#1	9.222924	.2345744	2.345433	22.99807	.9822417	2.330316
#2	9.338023	.2368218	2.351599	23.05324	.9845923	2.335366
#3	9.322698	.2342052	2.358207	22.88931	.9869027	2.342085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191530	4.571921	2.552338	23.57429	2.344732	1.195980
Stddev	.002180	.016411	.005444	.08996	.005758	.004008
%RSD	.1829249	.3589425	.2132770	.3816220	.2455915	.3351081

#1	1.190405	4.571892	2.554800	23.67648	2.341630	1.191509
#2	1.190142	4.555524	2.556115	23.53937	2.341188	1.197182
#3	1.194042	4.588345	2.546098	23.50702	2.351376	1.199250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95498	2.330945	2.419358	23.12039	4.585472	4.837828
Stddev	.13734	.006957	.013017	.18522	.027707	.007178
%RSD	.5733192	.2984511	.5380291	.8011324	.6042353	.1483809

#1	24.04326	2.335634	2.405039	23.14397	4.562786	4.838018
#2	23.79675	2.334249	2.422560	22.92451	4.616352	4.830557
#3	24.02493	2.322952	2.430475	23.29270	4.577279	4.844910

Sample Name: CCV03 Acquired: 3/28/2025 11:22:15 Type: Unk
 Method: NON EPA-6010-200.7(v2854) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729859	4.557812	4.710358	4.777494	4.549189	F 4.447811
Stddev	.005417	.008548	.014793	.021505	.002187	.007301
%RSD	.1145235	.1875451	.3140493	.4501339	.0480846	.1641521
#1	4.723720	4.565167	4.708768	4.755452	4.549300	4.454467
#2	4.733965	4.559834	4.696425	4.778611	4.551320	4.448963
#3	4.731894	4.548434	4.725882	4.798419	4.546949	4.440002

Elem	Sr4077
Units	ppm
Avg	4.536966
Stddev	.089047
%RSD	1.962695
#1	4.490648
#2	4.639625
#3	4.480624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.350	65063.02	12957.26	1928.913	4411.722
Stddev	4.291	247.84	35.21	9.811	1.600
%RSD	.1426739	.3809153	.2717533	.5086428	.0362569
#1	3002.762	64928.42	12955.66	1935.002	4413.383
#2	3011.263	65349.04	12922.88	1934.143	4411.590
#3	3008.026	64911.62	12993.24	1917.595	4410.192

Sample Name: CCB03 Acquired: 3/28/2025 11:26:21 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0012702	.0007891	-.000231	-.001493	.0006234	.0043781	-.004267
Stddev	.0012463	.0012604	.001908	.000796	.0024141	.0001025	.000297
%RSD	98.11192	159.7191	824.1254	53.30779	387.2627	2.342071	6.955687

#1	.0015791	-.000167	-.001176	-.001108	-.002152	.0042724	-.003956
#2	.0023330	.002217	-.001483	-.002408	.001789	.0044772	-.004547
#3	-.000101	.000317	.001964	-.000963	.002234	.0043846	-.004298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000784	-.000002	-.007719	.0000755	.0001743	-.000223	-.012897
Stddev	.0000433	.000038	.009199	.0002299	.0001134	.000106	.002517
%RSD	55.26331	2266.662	119.1843	304.5354	65.06657	47.80326	19.51576

#1	.0001282	-.000018	-.018290	.0003376	.0002721	-.000101	-.012734
#2	.0000575	-.000029	-.001532	-.000092	.0002008	-.000266	-.010466
#3	.0000495	.000041	-.003334	-.000019	.0000500	-.000300	-.015492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001704	.0072904	-.000045	.0002809	.1780518	.0001976	-.001603
Stddev	.0003904	.0075682	.000124	.0002588	.0099099	.0004578	.000178
%RSD	229.1180	103.8106	273.5782	92.14018	5.565749	231.6748	11.08396

#1	.0006201	.0153722	-.000163	.0000324	.1688945	-.000317	-.001543
#2	-.000026	.0003700	.000083	.0005488	.1766880	.000560	-.001462
#3	-.000083	.0061291	-.000056	.0002614	.1885731	.000349	-.001802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853143	.0036069	.0001642	.0018092	.0007716	-.003082	-.005977
Stddev	.0213252	.0005436	.0001162	.0005032	.0004643	.004219	.000826
%RSD	11.50759	15.07005	70.76229	27.81525	60.17607	136.8867	13.81816

#1	.1656255	.0037813	.0000406	.0013174	.0010486	.001778	-.006897
#2	.2079660	.0040420	.0001807	.0017871	.0010307	-.005802	-.005734
#3	.1823513	.0029976	.0002712	.0023231	.0002356	-.005222	-.005300

Sample Name: CCB03 Acquired: 3/28/2025 11:26:21 Type: Unk
 Method: NON EPA-6010-200.7(v2855) 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	-.002534	.0040836	-.000042
Stddev	.001279	.0008619	.000050
%RSD	50.44963	21.10608	119.3489
#1	-.003931	.0050156	-.000007
#2	-.001421	.0039198	-.000099
#3	-.002252	.0033153	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.904	68992.91	13199.24	2023.795	4891.474
Stddev	4.761	198.61	54.43	2.651	9.096
%RSD	.1533946	.2878682	.4123399	.1309819	.1859489
#1	3107.628	69219.25	13158.81	2026.804	4892.304
#2	3105.545	68847.75	13177.79	2022.778	4900.126
#3	3098.540	68911.73	13261.13	2021.803	4881.992

Sample Name: Q1662-08A Acquired: 3/28/2025 11:30:42 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.7500512	1.765794	.8867018	1.849109	.7738290	1.867075	.6293590
Stddev	.0041907	.033470	.0044142	.013260	.0045170	.013191	.0018682
%RSD	.5587250	1.895453	.4978194	.7170845	.5837276	.7065293	.2968406

#1	.7512165	1.743774	.8841328	1.835101	.7691810	1.856551	.6300000
#2	.7454012	1.749299	.8841737	1.850759	.7741033	1.881873	.6308223
#3	.7535360	1.804310	.8917987	1.861466	.7782026	1.862799	.6272547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732604	.1831618	18.62705	.3945863	.1940355	.2778318	7.874862
Stddev	.0007208	.0005884	.01340	.0004249	.0004534	.0014025	.037377
%RSD	.4160220	.3212472	.0719350	.1076774	.2336715	.5048116	.4746347

#1	.1728778	.1827436	18.62770	.3940969	.1939694	.2762845	7.889157
#2	.1728116	.1829072	18.61334	.3948609	.1936187	.2781915	7.902982
#3	.1740918	.1838346	18.64011	.3948010	.1945183	.2790195	7.832448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499538	2.218297	.4668732	.0717512	365.2976	.2689743	.3284186
Stddev	.004749	.006668	.0020462	.0002992	.9412	.0028049	.0009725
%RSD	.1900130	.3005880	.4382743	.4170194	.2576587	1.042812	.2961298

#1	2.495257	2.224056	.4656485	.0714058	365.4484	.2660249	.3284673
#2	2.504647	2.219844	.4657356	.0719325	364.2901	.2692901	.3274226
#3	2.498711	2.210992	.4692354	.0719152	366.1543	.2716079	.3293659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23114	.2956762	.4003444	.6550252	.1769329	1.524392	5.801292
Stddev	.06796	.0004776	.0014900	.0037374	.0008399	.006736	.029732
%RSD	.6050748	.1615228	.3721758	.5705742	.4747002	.4419118	.5125023

#1	11.30389	.2951544	.3988965	.6535336	.1778471	1.528987	5.784491
#2	11.22024	.2957824	.4002636	.6522640	.1761954	1.527530	5.783764
#3	11.16929	.2960917	.4018732	.6592781	.1767562	1.516659	5.835621

Sample Name: Q1662-08A Acquired: 3/28/2025 11:30:42 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.4414239	.1724300	.3377645
Stddev	.0056912	.0004565	.0006598
%RSD	1.289289	.2647372	.1953340
#1	.4355479	.1723064	.3372821
#2	.4418137	.1729355	.3385164
#3	.4469103	.1720480	.3374951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.372	61631.98	13264.96	1825.928	4179.332
Stddev	9.747	71.79	74.21	1.831	11.907
%RSD	.3386406	.1164830	.5594100	.1002848	.2848929
#1	2889.204	61713.83	13341.75	1827.892	4191.190
#2	2875.604	61602.42	13259.49	1825.624	4179.427
#3	2870.307	61579.68	13193.64	1824.268	4167.378

Sample Name: PB167357BL Acquired: 3/28/2025 11:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0018119	.0008791	-.001188	-.001929	.0005082	-.003903	-.005553
Stddev	.0015163	.0012929	.000547	.002509	.0016639	.003006	.000366
%RSD	83.68484	147.0710	46.03700	130.0949	327.3904	77.01586	6.592292

#1	.0027850	.0001475	-.000810	-.000432	.0004267	-.007298	-.005895
#2	.0025857	.0001179	-.000939	-.000529	.0022114	-.001580	-.005167
#3	.0000648	.0023719	-.001816	-.004825	-.001113	-.002832	-.005598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001460	.0000027	-.009634	-.000052	-.000143	-.000378	-.009817
Stddev	.0000098	.0000430	.004500	.000306	.000112	.000346	.006500
%RSD	6.717905	1615.167	46.71500	589.6904	78.04982	91.65528	66.21004

#1	.0001355	-.000046	-.010404	-.000063	-.000060	-.000136	-.016790
#2	.0001549	.000036	-.004798	.000260	-.000270	-.000774	-.003926
#3	.0001475	.000018	-.013699	-.000352	-.000099	-.000223	-.008735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0051965	-.000033	.0003053	.1871541	-.000564	-.001255
Stddev	.000236	.0082857	.000147	.0002089	.0165202	.001160	.000162
%RSD	215.8898	159.4467	449.0075	68.42468	8.827048	205.5221	12.92906

#1	-.000178	.0094688	-.000141	.0005241	.1767542	.000400	-.001070
#2	-.000303	.0104741	-.000092	.0002838	.2062032	-.000242	-.001325
#3	.000154	-.004353	.000135	.0001080	.1785049	-.001852	-.001371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367170	-.001052	-.000256	.0024615	.0006921	-.004700	-.004076
Stddev	.0155755	.000278	.000246	.0002783	.0004458	.003195	.000731
%RSD	11.39251	26.43733	96.37436	11.30739	64.40829	67.97824	17.92660

#1	.1327961	-.000768	-.000230	.0024273	.0002027	-.006462	-.003699
#2	.1234766	-.001063	-.000023	.0027553	.0007988	-.001012	-.004919
#3	.1538784	-.001324	-.000514	.0022018	.0010748	-.006627	-.003612

Sample Name: PB167357BL Acquired: 3/28/2025 11:34:52 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0035814	.0038386	-.000179
Stddev	.0005377	.0013018	.000079
%RSD	15.01367	33.91164	44.37564

#1	.0038366	.0023355	-.000176
#2	.0039439	.0045885	-.000100
#3	.0029636	.0045919	-.000259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.742	65712.88	13306.41	1934.921	4834.240
Stddev	4.211	123.88	40.95	6.528	3.912
%RSD	.1378673	.1885204	.3077484	.3373551	.0809134

#1	3050.974	65578.50	13333.01	1928.511	4830.152
#2	3053.962	65822.54	13326.96	1941.560	4837.948
#3	3059.288	65737.58	13259.25	1934.692	4834.621

Sample Name: PB167357BS Acquired: 3/28/2025 11:39:12 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.7354493	1.886403	.8971979	1.857200	.7648650	1.858583
Stddev	.0028483	.023995	.0012208	.006757	.0041706	.009613
%RSD	.3872874	1.271980	.1360658	.3638249	.5452712	.5172223

#1	.7347053	1.862749	.8973288	1.855341	.7627494	1.848201
#2	.7330469	1.885737	.8959169	1.851568	.7621763	1.860372
#3	.7385958	1.910724	.8983480	1.864692	.7696694	1.867176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698904	.1841786	.1806333	.9045540	.3929386	.1823888
Stddev	.0005242	.0016324	.0004077	.0029393	.0012081	.0004549
%RSD	.3085202	.8863113	.2256917	.3249402	.3074548	.2494125

#1	.1693409	.1838484	.1802990	.9031990	.3923154	.1821058
#2	.1699455	.1827366	.1805134	.9025366	.3943310	.1821471
#3	.1703848	.1859509	.1810875	.9079263	.3921693	.1829136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928314	2.707373	.2009585	1.830058	.4613549	.0723325
Stddev	.0007623	.018472	.0018904	.017337	.0011245	.0004698
%RSD	.2603154	.6822886	.9407088	.9473366	.2437451	.6495184

#1	.2926051	2.702757	.1987857	1.849023	.4609503	.0726329
#2	.2922078	2.727715	.2022265	1.815025	.4604887	.0717910
#3	.2936812	2.691647	.2018634	1.826126	.4626258	.0725734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.900000	.2708854	.1938763	8.936374	.2694614	.3878383
Stddev	.026924	.0019040	.0005363	.138564	.0024908	.0020319
%RSD	.9284157	.7028652	.2766292	1.550559	.9243559	.5239089

#1	2.883785	.2687361	.1935225	8.865707	.2699233	.3872588
#2	2.931080	.2715594	.1944933	9.096024	.2667719	.3861591
#3	2.885137	.2723606	.1936129	8.847392	.2716888	.3900970

Sample Name: PB167357BS Acquired: 3/28/2025 11:39:12 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.6467703	.1764062	F .7328202	5.396576	F -.009301	.1806071
Stddev	.0033046	.0009498	.0146894	.025292	.002358	.0016918
%RSD	.5109386	.5384411	2.004496	.4686661	25.35394	.9367533
#1	.6433249	.1764169	.7273736	5.373208	-.006677	.1791735
#2	.6470727	.1754511	.7494549	5.393090	-.011243	.1824732
#3	.6499133	.1773507	.7216320	5.423430	-.009982	.1801747
Elem	Sr4077					
Units	ppm					
Avg	.1705621					
Stddev	.0004535					
%RSD	.2658699					
#1	.1700386					
#2	.1708334					
#3	.1708143					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3069.544	65964.46	13238.96	1973.797	4733.568	
Stddev	8.362	268.54	79.15	12.979	9.652	
%RSD	.2724175	.4070994	.5978550	.6575610	.2039098	
#1	3065.422	66050.97	13260.36	1979.148	4732.961	
#2	3079.167	65663.32	13305.22	1958.998	4743.509	
#3	3064.043	66179.08	13151.32	1983.245	4724.233	

Sample Name: Q1641-02 Acquired: 3/28/2025 11:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0022255	-.004151	.0241789	.0016950	.0033856	2.347897
Stddev	.0026926	.001234	.0006239	.0022701	.0010961	.007903
%RSD	120.9861	29.73180	2.580326	133.9359	32.37436	.3365946

#1	.0048292	-.002964	.0235330	-.000600	.0028228	2.338944
#2	-.000548	-.005427	.0247781	.003940	.0046488	2.353900
#3	.002395	-.004063	.0242255	.001745	.0026853	2.350849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655239	.0001723	-.000163	143.2609	.0043411	.0035413
Stddev	.0004191	.0000629	.000081	.3780	.0001676	.0003854
%RSD	.1578522	36.53143	49.45352	.2638540	3.860446	10.88177

#1	.2652344	.0002235	-.000090	142.8398	.0042147	.0039781
#2	.2653327	.0001914	-.000250	143.5708	.0042774	.0032495
#3	.2660045	.0001020	-.000149	143.3722	.0045312	.0033961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187807	4.354812	.8423137	45.64368	.0149586	.0001029
Stddev	.0001185	.030714	.0030527	.17951	.0003695	.0001749
%RSD	.6307172	.7052950	.3624137	.3932876	2.470433	169.9231

#1	.0186529	4.380746	.8396638	45.43678	.0149264	.0002616
#2	.0188023	4.362797	.8456517	45.73632	.0146062	-.000085
#3	.0188869	4.320894	.8416256	45.75794	.0153431	.000132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.81696	.0079752	.0633196	12.00046	.2325210	.0075044
Stddev	.88930	.0007687	.0004489	.09617	.0010256	.0000920
%RSD	.8909270	9.638698	.7090241	.8013445	.4410788	1.226147

#1	100.5590	.0072279	.0638358	12.09017	.2317332	.0074317
#2	100.0606	.0079340	.0631032	12.01228	.2321492	.0074737
#3	98.8312	.0087636	.0630199	11.89894	.2336806	.0076079

Sample Name: Q1641-02 Acquired: 3/28/2025 11:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	-.006181	.0890807	F 10.85904	.1534347	F 97.01453	-.018167
Stddev	.000694	.0006734	.06810	.0024882	.17143	.000965
%RSD	11.23618	.7559131	.6271381	1.621633	.1767032	5.310998
#1	-.005576	.0888236	10.92203	.1556434	97.20106	-.018601
#2	-.006939	.0898447	10.86830	.1507391	96.97867	-.018839
#3	-.006027	.0885737	10.78678	.1539215	96.86388	-.017061

Elem	Sr4077
Units	ppm
Avg	.6759721
Stddev	.0026122
%RSD	.3864294
#1	.6756791
#2	.6787184
#3	.6735188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.651	63718.78	13093.95	1876.806	4255.831
Stddev	4.871	177.84	104.96	16.507	3.348
%RSD	.1698537	.2791010	.8015912	.8795087	.0786717
#1	2873.248	63598.00	13183.13	1860.135	4252.341
#2	2864.367	63923.00	13120.44	1893.143	4259.016
#3	2865.340	63635.34	12978.29	1877.140	4256.137

Sample Name: Q1643-06 Acquired: 3/28/2025 11:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0003018	-.005523	.0014241	-.003052	.0081922	.1523160
Stddev	.0020745	.002023	.0006937	.002110	.0017092	.0087048
%RSD	687.4414	36.62031	48.70962	69.14138	20.86389	5.714952

#1	-.001856	-.007543	.0008508	-.003449	.0062296	.1437832
#2	.000479	-.003498	.0012263	-.004937	.0089930	.1519818
#3	.002282	-.005527	.0021952	-.000772	.0093539	.1611831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933654	-.000145	-.000060	363.5256	.0017034	.0004233
Stddev	.0021149	.000019	.000117	3.6305	.0004801	.0001180
%RSD	.2665763	13.38115	194.0756	.9987036	28.18623	27.88266

#1	.7917914	-.000167	-.000139	363.2675	.0013021	.0004817
#2	.7925354	-.000132	-.000115	360.0310	.0022353	.0002874
#3	.7957694	-.000135	.000074	367.2783	.0015727	.0005006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004302	.6474760	7.268296	50.37872	.0043025	-.000514
Stddev	.0008208	.0071705	.029732	.20285	.0007355	.000195
%RSD	190.7966	1.107452	.4090600	.4026408	17.09526	37.88330

#1	.0006633	.6469930	7.242542	50.15743	.0035113	-.000531
#2	.0011092	.6548758	7.261513	50.42288	.0049654	-.000311
#3	-.000482	.6405592	7.300833	50.55585	.0044308	-.000699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0052769	.0087234	33.78766	.2206062	.0404648
Stddev	-----	.0011275	.0004065	.18203	.0006919	.0003385
%RSD	-----	21.36679	4.660416	.5387359	.3136113	.8364808

#1	^ -----	.0065336	.0082579	33.74625	.2209842	.0403551
#2	^ -----	.0043541	.0089032	33.62991	.2198077	.0401948
#3	^ -----	.0049429	.0090090	33.98682	.2210268	.0408445

Sample Name: Q1643-06 Acquired: 3/28/2025 11:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	-0.008885	-0.006027	7.524114	.0992809	F 11.03633	-.046919
Stddev	.001527	.001038	.005690	.0026966	.03835	.001277
%RSD	17.18626	17.22636	.0756180	2.716158	.3474939	2.721679
#1	-0.008412	-0.005634	7.522049	.1004242	11.00099	-.048306
#2	-.010592	-.005242	7.519746	.1012175	11.03090	-.045792
#3	-.007650	-.007204	7.530548	.0962009	11.07711	-.046660

Elem	Sr4077
Units	ppm
Avg	1.891542
Stddev	.013479
%RSD	.7125852
#1	1.887468
#2	1.906588
#3	1.880571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.152	50749.54	11876.80	1537.745	3104.323
Stddev	4.242	311.67	94.84	8.461	4.108
%RSD	.1801353	.6141427	.7985282	.5502140	.1323437
#1	2358.640	51017.24	11978.93	1536.131	3106.733
#2	2356.385	50823.99	11859.96	1546.896	3106.657
#3	2350.429	50407.38	11791.51	1530.206	3099.579

Sample Name: Q1644-03 Acquired: 3/28/2025 11:52:03 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0120130	-.006141	.0043080	.0047745	.0126287	.4745948
Stddev	.0033764	.002862	.0024528	.0008403	.0024776	.0068309
%RSD	28.10575	46.60666	56.93477	17.59944	19.61863	1.439322

#1	.0090419	-.009028	.0070750	.0045876	.0100381	.4809825
#2	.0113125	-.006089	.0024012	.0040435	.0149751	.4673935
#3	.0156847	-.003305	.0034478	.0056925	.0128729	.4754086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038333	.0001309	-.000007	223.4932	.0052027	.0010988
Stddev	.0012598	.0000844	.000076	1.3682	.0003611	.0003471
%RSD	1.213269	64.44754	1125.359	.6121853	6.940660	31.58580

#1	.1032395	.0000675	-.000073	222.2439	.0049588	.0011610
#2	.1029801	.0000985	-.000023	223.2803	.0050319	.0007248
#3	.1052802	.0002266	.000076	224.9553	.0056175	.0014105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142087	.6387836	.0793832	15.86315	.0122075	-.000093
Stddev	.0004750	.0044098	.0004752	.10563	.0003171	.000086
%RSD	3.342741	.6903412	.5986050	.6658594	2.597586	92.88232

#1	.0144240	.6437904	.0790927	15.76730	.0121038	-.000058
#2	.0136642	.6370831	.0791253	15.84575	.0119552	-.000029
#3	.0145379	.6354772	.0799316	15.97639	.0125634	-.000191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1121.848	.0389111	.0114799	32.91745	.7911260	.1001756
Stddev	11.909	.0004581	.0003405	.17275	.0049909	.0006042
%RSD	1.061518	1.177277	2.966393	.5248098	.6308656	.6031396

#1	1111.570	.0384177	.0115514	33.06847	.7857599	.0999509
#2	1134.898	.0393230	.0111093	32.72907	.7919888	.0997159
#3	1119.074	.0389927	.0117790	32.95481	.7956293	.1008599

Sample Name: Q1644-03 Acquired: 3/28/2025 11:52:03 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	-.007578	.0049444	9.722092	.3079820	F 91.16514	-.034203
Stddev	.000657	.0006415	.015540	.0041579	1.22114	.001602
%RSD	8.668623	12.97419	.1598398	1.350056	1.339476	4.684302
#1	-.006873	.0043005	9.739453	.3074385	90.75013	-.033447
#2	-.007691	.0049493	9.717340	.3041226	90.20560	-.033118
#3	-.008172	.0055834	9.709483	.3123850	92.53969	-.036043

Elem	Sr4077
Units	ppm
Avg	1.764851
Stddev	.031213
%RSD	1.768594
#1	1.728850
#2	1.784324
#3	1.781380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.232	53153.00	11827.17	1617.810	3431.941
Stddev	28.527	150.75	105.11	2.574	48.193
%RSD	1.149231	.2836176	.8886872	.1591006	1.404239
#1	2515.077	53294.65	11933.12	1620.397	3485.913
#2	2467.964	53169.78	11825.48	1615.249	3416.692
#3	2463.654	52994.56	11722.93	1617.785	3393.217

Sample Name: Q1655-01 Acquired: 3/28/2025 11:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	-.001181	-.003296	.0019551	.0018701	.0021341	.0740644	.0156489
Stddev	.001420	.001362	.0008178	.0015925	.0003103	.0013803	.0013482
%RSD	120.1979	41.33042	41.82829	85.15979	14.53997	1.863663	8.615173

#1	-.001973	-.004793	.0017742	.0029296	.0024626	.0753840	.0170520
#2	-.002029	-.002968	.0028481	.0000387	.0020937	.0726304	.0143634
#3	.000458	-.002128	.0012429	.0026418	.0018460	.0741786	.0155313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	-.000821	46.85470	.0003364	.0001697	.0071645	12.85887
Stddev	.0000329	.000052	.21364	.0001371	.0001167	.0003557	.11598
%RSD	25.08143	6.390319	.4559731	40.75338	68.74310	4.965326	.9019805

#1	.0001551	-.000772	46.98857	.0003920	.0001438	.0072200	12.75641
#2	.0000936	-.000876	46.96722	.0004369	.0002971	.0074891	12.98479
#3	.0001445	-.000814	46.60831	.0001802	.0000682	.0067842	12.83541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778210	6.306016	.0058162	.0006720	509.0669	.0011240	.0412413
Stddev	.0017315	.071352	.0002735	.0000902	1.2042	.0010529	.0004423
%RSD	.9737514	1.131491	4.701990	13.42125	.2365507	93.67670	1.072520

#1	.1793249	6.386936	.0057644	.0006963	508.8609	.0014779	.0417018
#2	.1782101	6.278973	.0061119	.0007476	510.3609	.0019543	.0412023
#3	.1759280	6.252138	.0055723	.0005722	507.9791	-.000060	.0408198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88494	.2646697	.0023706	-.000611	.0006819	3.098841	.5927271
Stddev	.13243	.0018537	.0003931	.000845	.0004500	.034890	.0029672
%RSD	1.027821	.7003665	16.58402	138.3020	65.99296	1.125906	.5005943

#1	12.74170	.2655467	.0021568	.000179	.0006475	3.072705	.5912403
#2	13.00294	.2659222	.0028243	-.001502	.0002501	3.138460	.5961437
#3	12.91018	.2625403	.0021307	-.000510	.0011482	3.085356	.5907973

Sample Name: Q1655-01 Acquired: 3/28/2025 11:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2855) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.881686	-.000768	.1316430
Stddev	.013309	.000977	.0005353
%RSD	.4618355	127.3058	.4066371
#1	2.877778	-.001762	.1316896
#2	2.870769	-.000734	.1321536
#3	2.896511	.000192	.1310860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.114	60972.14	13606.54	1788.064	4031.079
Stddev	6.170	211.40	83.47	11.013	4.939
%RSD	.2221631	.3467100	.6134468	.6159342	.1225348
#1	2780.117	61160.56	13519.49	1798.408	4036.124
#2	2781.206	60743.53	13614.24	1776.485	4030.860
#3	2770.017	61012.32	13685.90	1789.297	4026.253

Sample Name: Q1655-01DUP Acquired: 3/28/2025 12:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0002459	-.003563	.0015917	.0008465	.0012916	.0656107	.0160370
Stddev	.0011492	.001590	.0012553	.0017211	.0018469	.0051620	.0016039
%RSD	467.2529	44.62841	78.86947	203.3137	142.9913	7.867661	10.00145

#1	.0009377	-.005176	.0002613	.0012295	.0022161	.0603285	.0143701
#2	-.001081	-.003516	.0027553	.0023438	.0024937	.0658601	.0161714
#3	.000881	-.001997	.0017584	-.001034	-.000835	.0706436	.0175695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001776	-.000830	46.91208	.0002533	.0001230	.0072254	12.69112
Stddev	.0000155	.000078	.11155	.0001881	.0001985	.0002811	.07394
%RSD	8.732342	9.443799	.2377804	74.25837	161.3492	3.890693	.5826134

#1	.0001747	-.000918	46.78485	.0001027	.0003487	.0070613	12.74663
#2	.0001638	-.000806	46.99305	.0004641	.0000446	.0070650	12.71954
#3	.0001944	-.000767	46.95836	.0001930	-.000024	.0075501	12.60718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772752	6.340708	.0058361	.0003372	494.1031	.0017407	.0411403
Stddev	.0003611	.028542	.0002917	.0001976	3.5392	.0000581	.0005980
%RSD	.2037010	.4501464	4.997357	58.58888	.7162969	3.338354	1.453667

#1	.1776870	6.325987	.0055741	.0002562	497.8549	.0017781	.0415288
#2	.1770125	6.373605	.0061503	.0001930	493.6306	.0016738	.0404517
#3	.1771262	6.322530	.0057838	.0005624	490.8238	.0017703	.0414406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59088	.2694167	.0020202	-.000005	.0009431	3.043796	.5943826
Stddev	.06568	.0015595	.0002577	.000508	.0006754	.015628	.0039678
%RSD	.5216144	.5788580	12.75384	10366.01	71.61104	.5134370	.6675531

#1	12.65465	.2676292	.0020164	.000514	.0004206	3.058658	.5924421
#2	12.59452	.2704997	.0017645	-.000028	.0007030	3.045229	.5917585
#3	12.52345	.2701211	.0022798	-.000501	.0017058	3.027500	.5989472

Sample Name: Q1655-01DUP Acquired: 3/28/2025 12:00:58 Type: Unk
Method: NON EPA-6010-200.7(v2855) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.876500	.0005843	.1312982
Stddev	.002828	.0007083	.0002934
%RSD	.0982974	121.2368	.2234302
#1	2.879398	-.000100	.1314784
#2	2.873749	.000537	.1314564
#3	2.876353	.001315	.1309596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.680	60772.20	13291.06	1811.801	4013.564
Stddev	2.999	251.49	39.95	2.349	6.045
%RSD	.1074866	.4138277	.3005951	.1296243	.1506253
#1	2786.512	60581.85	13336.81	1810.123	4019.815
#2	2792.475	60677.44	13263.05	1810.795	4013.128
#3	2790.052	61057.30	13273.33	1814.485	4007.748

Sample Name: Q1655-01LX5 Acquired: 3/28/2025 12:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.0001097	.0006017	.0000634	-.000710	.0010634	.0124187	.0005669
Stddev	.0013140	.0010296	.0005548	.001397	.0029557	.0012073	.0011370
%RSD	1198.348	171.1253	874.9486	196.6529	277.9363	9.721216	200.5577

#1	.0015436	.0017426	-.000561	-.002297	.0021450	.0138088	.0011464
#2	-.001037	.0003209	.000252	-.000170	-.002281	.0116340	-.000743
#3	-.000178	-.000258	.000499	.000336	.003326	.0118132	.001297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001931	-.000128	9.729484	-.000067	-.000112	.0013127	2.331665
Stddev	.0000344	.000063	.011344	.000317	.000128	.0002575	.002483
%RSD	17.84487	49.20951	.1165922	473.1935	114.1813	19.61644	.1065042

#1	.0002102	-.000192	9.742209	-.000109	-.000229	.0010874	2.328808
#2	.0001534	-.000066	9.720430	.000269	-.000130	.0012572	2.333308
#3	.0002156	-.000126	9.725813	-.000361	.000024	.0015934	2.332879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362408	1.337704	.0013379	.0002763	88.47342	.0000567	.0066349
Stddev	.0001304	.008050	.0002017	.0001792	.28541	.0016656	.0002997
%RSD	.3598971	.6017590	15.07366	64.86701	.3225886	2938.946	4.517110

#1	.0360971	1.328953	.0015379	.0001846	88.17043	-.001396	.0065701
#2	.0362736	1.339365	.0011346	.0004829	88.73719	.001874	.0069616
#3	.0363517	1.344793	.0013411	.0001616	88.51264	-.000308	.0063728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513805	.0571236	.0001014	.0011951	.0012835	.5544005	.1123371
Stddev	.022330	.0004329	.0001675	.0002650	.0008597	.0103619	.0004105
%RSD	.8882927	.7578143	165.1554	22.17161	66.98497	1.869030	.3654494

#1	2.493170	.0568747	.0001537	.0013219	.0018017	.5504909	.1123762
#2	2.537512	.0568726	.0002366	.0008906	.0017576	.5465622	.1119085
#3	2.510733	.0576235	-.000086	.0013729	.0002911	.5661485	.1127268

Sample Name: Q1655-01LX5 Acquired: 3/28/2025 12:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.5513586	.0101891	.0263219
Stddev	.0049759	.0004331	.0000177
%RSD	.9024760	4.250806	.0671971
#1	.5510255	.0106128	.0263225
#2	.5564927	.0097471	.0263039
#3	.5465576	.0102075	.0263393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.244	64569.52	12706.72	1945.956	4363.630
Stddev	3.901	165.58	46.75	3.193	11.709
%RSD	.1320981	.2564402	.3679016	.1640698	.2683284
#1	2957.714	64734.99	12652.79	1946.029	4376.783
#2	2950.524	64403.83	12731.79	1942.727	4354.345
#3	2951.495	64569.73	12735.59	1949.111	4359.761

Sample Name: Q1655-01MS Acquired: 3/28/2025 12:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	.8207615	1.907295	.9580762	1.985421	.8268042	2.031141	.2050726
Stddev	.0038610	.010474	.0030834	.015765	.0060801	.009147	.0003674
%RSD	.4704174	.5491376	.3218300	.7940230	.7353672	.4503268	.1791345

#1	.8212588	1.919385	.9545948	1.974712	.8220399	2.038366	.2054966
#2	.8166760	1.900979	.9604629	1.978027	.8247205	2.034200	.2048489
#3	.8243498	1.901521	.9591708	2.003524	.8336521	2.020857	.2048723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887711	.1989454	47.00691	.4261294	.2014820	.3030164	15.12045
Stddev	.0016211	.0002498	.04184	.0004117	.0004670	.0019034	.17739
%RSD	.8587698	.1255642	.0890138	.0966105	.2317918	.6281601	1.173196

#1	.1896242	.1986809	47.00763	.4256778	.2011465	.3012347	14.96992
#2	.1897875	.1989779	47.04839	.4262267	.2012842	.3027926	15.07541
#3	.1869016	.1991773	46.96471	.4264837	.2020154	.3050218	15.31602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3641273	8.168698	.5082499	.0786673	470.6152	.2937662	.2505848
Stddev	.0009293	.056995	.0014922	.0003066	3.0604	.0001341	.0007108
%RSD	.2552229	.6977225	.2936012	.3896769	.6502922	.0456425	.2836383

#1	.3648289	8.105395	.5080535	.0790200	467.5142	.2936518	.2511727
#2	.3644797	8.215935	.5068656	.0784648	473.6333	.2939138	.2507867
#3	.3630733	8.184765	.5098306	.0785171	470.6981	.2937330	.2497949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.53719	.5205801	.4272004	.6951787	.1872458	3.747753	7.009509
Stddev	.22708	.0036650	.0024645	.0015366	.0005435	.051286	.010301
%RSD	1.007586	.7040125	.5768928	.2210410	.2902461	1.368447	.1469540

#1	22.33509	.5243023	.4251404	.6935036	.1871068	3.692003	7.015562
#2	22.49355	.5204629	.4265302	.6955099	.1867853	3.758331	6.997616
#3	22.78292	.5169752	.4299307	.6965228	.1878452	3.792925	7.015351

Sample Name: Q1655-01MS Acquired: 3/28/2025 12:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2855) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.744370	.1924021	.3109257
Stddev	.008744	.0007151	.0008778
%RSD	.3186144	.3716752	.2823212
#1	2.749466	.1930045	.3106563
#2	2.734273	.1916118	.3102142
#3	2.749370	.1925900	.3119067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.158	60174.59	12914.78	1790.831	3996.561
Stddev	15.112	310.70	87.86	7.831	11.487
%RSD	.5453155	.5163376	.6802695	.4372944	.2874328
#1	2781.430	60526.64	12880.58	1798.614	4000.584
#2	2778.239	59938.71	12849.16	1790.926	4005.497
#3	2753.807	60058.43	13014.59	1782.952	3983.604

Sample Name: CCV04 Acquired: 3/28/2025 12:13:50 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	4.876637	4.904830	4.840585	4.871910	4.886082	9.709597
Stddev	.000982	.039945	.004072	.003439	.003586	.013460
%RSD	.0201339	.8144092	.0841314	.0705975	.0734015	.1386212

#1	4.875622	4.866293	4.836505	4.874437	4.888400	9.717999
#2	4.876708	4.902148	4.844650	4.873299	4.887895	9.716719
#3	4.877582	4.946048	4.840600	4.867993	4.881951	9.694073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.213189	.2414075	2.412165	23.22523	1.018469	2.386342
Stddev	.085714	.0008241	.001127	.06542	.002630	.002000
%RSD	.9303451	.3413929	.0467350	.2816760	.2582165	.0838161

#1	9.299640	.2417577	2.412219	23.25987	1.021385	2.384434
#2	9.211695	.2404661	2.411012	23.26604	1.017744	2.386169
#3	9.128231	.2419988	2.413265	23.14977	1.016277	2.388423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217970	4.677346	2.547589	24.07536	2.405205	1.227588
Stddev	.000989	.040064	.007372	.08527	.001069	.001251
%RSD	.0812083	.8565622	.2893868	.3541609	.0444292	.1019192

#1	1.217345	4.690198	2.548917	24.12565	2.405254	1.228767
#2	1.217456	4.709408	2.554207	24.12351	2.404112	1.227723
#3	1.219111	4.632433	2.539643	23.97691	2.406248	1.226275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39065	2.346172	2.481097	23.46917	4.676164	4.933214
Stddev	.09938	.008626	.009867	.13636	.010796	.003984
%RSD	.4074485	.3676423	.3976957	.5810218	.2308820	.0807547

#1	24.41632	2.338729	2.492268	23.49126	4.668491	4.928641
#2	24.47468	2.355625	2.477452	23.59314	4.671492	4.935937
#3	24.28096	2.344163	2.473571	23.32312	4.688510	4.935062

Sample Name: CCV04 Acquired: 3/28/2025 12:13:50 Type: Unk
Method: NON EPA-6010-200.7(v2855) 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	4.861278	4.581692	4.863736	4.900139	4.690022	F 4.434965
Stddev	.008004	.019210	.007845	.021490	.012201	.018204
%RSD	.1646537	.4192818	.1612925	.4385640	.2601544	.4104687
#1	4.852359	4.588163	4.857461	4.875520	4.687276	4.434937
#2	4.863640	4.596831	4.861215	4.909755	4.679427	4.453183
#3	4.867836	4.560082	4.872531	4.915142	4.703362	4.416775

Elem	Sr4077
Units	ppm
Avg	4.547699
Stddev	.033201
%RSD	.7300638
#1	4.552833
#2	4.512229
#3	4.578033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.293	62203.13	12536.99	1846.613	4268.945
Stddev	4.104	189.49	34.52	13.743	2.337
%RSD	.1409297	.3046281	.2753541	.7442038	.0547466
#1	2909.878	62004.91	12500.31	1832.230	4270.201
#2	2909.969	62222.01	12568.84	1847.999	4266.249
#3	2917.032	62382.47	12541.83	1859.610	4270.387

Sample Name: CCB04 Acquired: 3/28/2025 12:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2851) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007969	.0006490	-.001027	.0018922	.0006773	-.004447	.0002195
Stddev	.0018713	.0008431	.000276	.0024917	.0023462	.001601	.0005897
%RSD	234.8282	129.8985	26.89935	131.6816	346.4056	35.99856	268.7012
#1	.0025846	.0004606	-.000896	.0036624	-.001680	-.005491	.0007407
#2	.0009539	.0015703	-.000841	-.000957	.003012	-.005245	.0003383
#3	-.001148	-.000084	-.001345	.002971	.000699	-.002604	-.000421
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001290	.0000143	-.020946	-.000129	-.000036	-.000153	-.006755
Stddev	.0000434	.0000261	.002890	.000135	.000059	.000267	.000979
%RSD	33.63649	182.1548	13.79684	104.9255	165.1927	175.0444	14.49428
#1	.0001790	-.000000	-.023852	-.000064	-.000018	-.000442	-.005652
#2	.0001008	.000044	-.018072	-.000038	.000012	.000085	-.007521
#3	.0001073	-.000001	-.020915	-.000284	-.000101	-.000100	-.007092
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0063350	-.000167	.0001045	.2833059	.0006462	-.001525
Stddev	.000313	.0099530	.000110	.0003108	.0226381	.0005550	.000138
%RSD	69.76350	157.1109	65.81161	297.4844	7.990695	85.88311	9.053021
#1	-.000727	.0153056	-.000080	-.000231	.2572806	.0000119	-.001600
#2	-.000508	-.004372	-.000291	.000162	.2941979	.0010422	-.001365
#3	-.000110	.008071	-.000130	.000383	.2984391	.0008846	-.001609
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583111	.0016117	-.000204	.0020860	.0002460	.0034711	-.002568
Stddev	.0109249	.0004033	.000210	.0002643	.0006602	.0036743	.002229
%RSD	3.049006	25.02473	103.0513	12.66758	268.3742	105.8537	86.80418
#1	.3503049	.0012228	-.000112	.0022411	.0009908	-.000680	-.005141
#2	.3707569	.0020281	-.000055	.0017809	.0000142	.004787	-.001266
#3	.3538714	.0015842	-.000444	.0022361	-.000267	.006306	-.001295

Sample Name: CCB04 Acquired: 3/28/2025 12:18:36 Type: Unk
 Method: NON EPA-6010-200.7(v2851) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005839	.0045235	-.000190
Stddev	.0002474	.0010500	.000011
%RSD	42.37451	23.21148	5.602651
#1	.0006704	.0057329	-.000201
#2	.0007764	.0039926	-.000187
#3	.0003048	.0038450	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.949	65494.92	12931.96	1980.450	4870.581
Stddev	5.564	16.04	156.54	2.790	1.018
%RSD	.1801978	.0244915	1.210466	.1408598	.0209108
#1	3081.547	65496.01	13008.07	1981.158	4870.256
#2	3091.625	65510.39	12751.92	1977.375	4869.765
#3	3090.675	65478.37	13035.88	1982.818	4871.723

Sample Name: Q1655-01MSD Acquired: 3/28/2025 12:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	.8077619	1.890485	.9626846	1.949485	.8127568	2.044268	.1994875
Stddev	.0002776	.021017	.0055993	.008368	.0039830	.004245	.0002390
%RSD	.0343655	1.111741	.5816362	.4292540	.4900564	.2076495	.1198225

#1	.8079871	1.882384	.9590231	1.950089	.8103595	2.046731	.1997580
#2	.8074518	1.874724	.9599004	1.940831	.8105565	2.046708	.1993048
#3	.8078468	1.914347	.9691303	1.957534	.8173546	2.039367	.1993997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019831	.1996199	47.90719	.4208899	.2020307	.3034868	14.56586
Stddev	.0008232	.0013597	.11259	.0009991	.0012829	.0018250	.03203
%RSD	.4075642	.6811529	.2350084	.2373879	.6349997	.6013278	.2199152

#1	.2010655	.1989030	47.78938	.4197698	.2018543	.3027724	14.53043
#2	.2022268	.1987687	47.91848	.4216893	.2008452	.3021270	14.59277
#3	.2026569	.2011881	48.01370	.4212107	.2033927	.3055608	14.57439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3257296	8.363115	.5098264	.0776460	443.0090	.2970774	.2484092
Stddev	.0022098	.037225	.0032194	.0003250	5.3731	.0008786	.0017115
%RSD	.6784051	.4451122	.6314671	.4185872	1.212869	.2957456	.6889997

#1	.3240843	8.378860	.5072532	.0778440	437.4193	.2979080	.2503598
#2	.3248632	8.320605	.5087896	.0778231	443.4722	.2961576	.2477095
#3	.3282413	8.389881	.5134365	.0772709	448.1355	.2971666	.2471585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33173	.5551983	.4222248	.6980886	.1899234	3.557578	7.102779
Stddev	.00645	.0017496	.0015274	.0058843	.0014199	.011692	.042959
%RSD	.0302579	.3151293	.3617527	.8429120	.7475882	.3286619	.6048130

#1	21.32724	.5551001	.4208494	.6937919	.1893797	3.558255	7.087525
#2	21.33913	.5534999	.4219564	.6956785	.1888558	3.568917	7.069530
#3	21.32882	.5569949	.4238687	.7047953	.1915348	3.545562	7.151283

Sample Name: Q1655-01MSD Acquired: 3/28/2025 12:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2851) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.756840	.1968771	.3123930
Stddev	.015086	.0021493	.0011235
%RSD	.5472081	1.091685	.3596575
#1	2.755254	.1968426	.3114099
#2	2.742610	.1947453	.3121514
#3	2.772656	.1990434	.3136177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.988	60796.58	12106.21	1840.742	3970.567
Stddev	9.093	150.22	42.87	8.449	20.945
%RSD	.3272104	.2470912	.3541379	.4590008	.5274975
#1	2787.817	60944.80	12152.90	1835.010	3985.818
#2	2779.497	60644.43	12097.14	1836.772	3979.197
#3	2769.652	60800.52	12068.60	1850.445	3946.686

Sample Name: Q1655-01A Acquired: 3/28/2025 12:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	.8147769	1.909205	.9606574	1.968490	.8209087	2.049732	.1944805
Stddev	.0074422	.016567	.0031164	.008180	.0055208	.016118	.0009148
%RSD	.9134083	.8677639	.3243994	.4155433	.6725210	.7863638	.4704014

#1	.8083640	1.906620	.9577357	1.964487	.8157528	2.060643	.1946311
#2	.8130293	1.894082	.9602991	1.963084	.8202400	2.031218	.1934998
#3	.8229374	1.926913	.9639374	1.977901	.8267334	2.057334	.1953108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042663	.1998202	47.36602	.4219675	.2020679	.3037511	14.26519
Stddev	.0007273	.0003619	.23146	.0022004	.0006177	.0014596	.00844
%RSD	.3560719	.1810981	.4886651	.5214628	.3056821	.4805378	.0591780

#1	.2041875	.1994637	47.48208	.4236930	.2015319	.3025334	14.25673
#2	.2035816	.1998098	47.09950	.4227198	.2019284	.3033508	14.26521
#3	.2050298	.2001872	47.51650	.4194895	.2027434	.3053691	14.27362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226835	8.345902	.5090370	.0780340	436.3045	.2961108	.2489910
Stddev	.0018223	.062311	.0017254	.0004058	2.7187	.0021354	.0013236
%RSD	.5647269	.7466034	.3389468	.5200471	.6231289	.7211491	.5315685

#1	.3223319	8.374249	.5084004	.0775668	434.1640	.2969140	.2495411
#2	.3210626	8.274457	.5077204	.0782361	435.3860	.2936902	.2499509
#3	.3246559	8.388999	.5109902	.0782991	439.3635	.2977281	.2474811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.03725	.5603264	.4235028	.6992105	.1875751	3.519348	7.147693
Stddev	.06909	.0030412	.0033047	.0039958	.0011960	.005676	.017077
%RSD	.3283997	.5427620	.7803249	.5714673	.6375987	.1612800	.2389156

#1	20.96354	.5617669	.4208799	.6981962	.1888763	3.518000	7.145452
#2	21.04767	.5568326	.4224141	.6958197	.1865238	3.525576	7.131847
#3	21.10053	.5623798	.4272146	.7036157	.1873253	3.514467	7.165780

Sample Name: Q1655-01A Acquired: 3/28/2025 12:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2851) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.785129	.1965756	.3091078
Stddev	.017534	.0004965	.0014867
%RSD	.6295719	.2525864	.4809611
#1	2.778807	.1960208	.3093632
#2	2.771632	.1969783	.3075100
#3	2.804947	.1967277	.3104503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.059	60571.79	11948.05	1818.361	3964.301
Stddev	7.229	112.53	93.06	13.529	5.884
%RSD	.2609809	.1857795	.7788711	.7440176	.1484219
#1	2774.425	60466.88	11898.34	1820.154	3965.068
#2	2774.039	60690.64	12055.40	1830.904	3969.763
#3	2761.715	60557.84	11890.39	1804.025	3958.070

Sample Name: Q1643-06DLX10 Acquired: 3/28/2025 12:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	-.000272	-.001457	-.000555	.0032796	.0006292	.0052744	.0721668
Stddev	.003360	.001081	.000462	.0024816	.0006031	.0042280	.0004607
%RSD	1234.851	74.16425	83.14217	75.66669	95.85794	80.16207	.6383088

#1	.003003	-.000276	-.000671	.0004571	-.000033	.0006867	.0718703
#2	-.000108	-.002396	-.000948	.0042627	.001148	.0090144	.0726975
#3	-.003711	-.001699	-.000047	.0051190	.000772	.0061220	.0719325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	.0000265	36.57831	.0001110	-.000051	-.000219	.0581421
Stddev	.0000332	.0001112	.11253	.0003877	.000229	.000334	.0028833
%RSD	19.42601	420.0820	.3076279	349.2220	446.6606	152.3679	4.959046

#1	.0002093	-.000030	36.52537	-.000336	.000210	-.000313	.0601484
#2	.0001535	.000155	36.70754	.000322	-.000146	-.000496	.0594400
#3	.0001502	-.000045	36.50202	.000347	-.000217	.000152	.0548380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446929	5.258850	.0004817	.0000089	301.2365	.0001355	-.000461
Stddev	.0028534	.014369	.0000175	.0003085	3.3400	.0011021	.000462
%RSD	.4425932	.2732392	3.633912	3480.184	1.108755	813.6812	100.2262

#1	.6443842	5.249917	.0004778	.0002827	301.5804	.0002286	-.000926
#2	.6476881	5.275425	.0005008	.0000693	304.3913	.0011880	-.000001
#3	.6420065	5.251206	.0004664	-.000325	297.7380	-.001010	-.000457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977314	.0229063	.0042042	-.000381	.0005084	.6640216	.0008701
Stddev	.033741	.0003146	.0003596	.000609	.0000749	.0080136	.0028423
%RSD	1.133281	1.373471	8.553478	160.0004	14.72348	1.206829	326.6586

#1	2.947090	.0232567	.0039531	.000217	.0004375	.6611784	.0026539
#2	2.971134	.0226480	.0040433	-.001001	.0005867	.6730692	.0023641
#3	3.013719	.0228144	.0046161	-.000359	.0005011	.6578173	-.002408

Sample Name: Q1643-06DLX10 Acquired: 3/28/2025 12:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	.9723790	.0041886	.1823770
Stddev	.0026525	.0018979	.0012520
%RSD	.2727790	45.30938	.6865114
#1	.9745476	.0060313	.1827553
#2	.9694216	.0022400	.1833962
#3	.9731677	.0042947	.1809794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.554	59494.03	12542.18	1788.545	3993.468
Stddev	3.326	161.92	28.51	5.983	10.513
%RSD	.1186838	.2721599	.2273025	.3345363	.2632548
#1	2804.446	59455.40	12563.58	1789.906	4001.535
#2	2804.503	59354.93	12509.81	1781.998	3997.290
#3	2798.713	59671.77	12553.14	1793.730	3981.579

Sample Name: PB167355BL Acquired: 3/28/2025 12:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	-.000060	.0008332	-.000688	.0023287	.0010733	.0010658	-.001702
Stddev	.001434	.0011016	.000718	.0011477	.0007438	.0053527	.001136
%RSD	2403.871	132.2081	104.4519	49.28448	69.30110	502.2503	66.73585

#1	.000009	-.000191	-.000794	.0017701	.0011921	.0070968	-.002998
#2	-.001527	.001998	-.001347	.0036487	.0002772	-.000779	-.000882
#3	.001339	.000693	.000078	.0015672	.0017505	-.003121	-.001225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	-.000034	-.019009	-.000068	-.000074	-.000407	-.014008
Stddev	.0000419	.000039	.003251	.000141	.000017	.000126	.001070
%RSD	47.39720	116.0200	17.10216	207.6336	22.85529	30.88343	7.635228

#1	.0000803	-.000075	-.016965	-.000136	-.000071	-.000277	-.015069
#2	.0000512	-.000030	-.017304	.000094	-.000092	-.000527	-.014026
#3	.0001339	.000003	-.022758	-.000162	-.000058	-.000417	-.012930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.003963	-.000002	.0005254	.2692268	-.000174	-.001604
Stddev	.000209	.006752	.000051	.0002197	.0061705	.000359	.000391
%RSD	138.8555	170.3993	2615.214	41.82544	2.291929	206.9524	24.35738

#1	-.000391	.003238	-.000055	.0002834	.2657026	.000137	-.001448
#2	-.000030	-.004974	.000003	.0007125	.2656260	-.000091	-.002049
#3	-.000030	-.010153	.000046	.0005802	.2763517	-.000567	-.001315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709737	-.003370	-.000299	.0017473	.0007533	.0049408	-.004136
Stddev	.0504789	.000522	.000234	.0002640	.0005652	.0067593	.001703
%RSD	13.60714	15.48849	78.15529	15.10852	75.02919	136.8045	41.17786

#1	.3218005	-.003937	-.000525	.0014425	.0002680	.0099950	-.006088
#2	.3684565	-.003266	-.000315	.0018996	.0006181	-.002737	-.002953
#3	.4226641	-.002908	-.000058	.0019000	.0013739	.007564	-.003367

Sample Name: PB167355BL Acquired: 3/28/2025 12:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	.0020218	.0015892	-.000175
Stddev	.0024080	.0011446	.000037
%RSD	119.1063	72.02210	21.10936

#1	.0047692	.0028834	-.000160
#2	.0010185	.0007101	-.000216
#3	.0002776	.0011741	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.091	66967.76	13587.58	1983.669	4829.835
Stddev	4.896	233.50	19.73	2.731	8.665
%RSD	.1596695	.3486773	.1451736	.1376874	.1793966

#1	3069.115	66700.96	13567.25	1981.360	4839.419
#2	3060.443	67067.42	13588.85	1986.684	4822.557
#3	3068.716	67134.90	13606.64	1982.962	4827.530

Sample Name: PB167355BS Acquired: 3/28/2025 12:40:01 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	.7409514	1.883643	.9062884	1.881132	.7710135	1.810800
Stddev	.0028789	.019978	.0033310	.010719	.0031302	.008382
%RSD	.3885406	1.060588	.3675426	.5698385	.4059920	.4629098
#1	.7405014	1.896976	.9073788	1.886758	.7740064	1.813020
#2	.7383240	1.860673	.9025489	1.868771	.7677619	1.801531
#3	.7440288	1.893279	.9089376	1.887867	.7712722	1.817849
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667111	.1816871	.1823371	.8988782	.3898149	.1843969
Stddev	.0009358	.0003068	.0005515	.0122017	.0003467	.0003814
%RSD	.5613114	.1688855	.3024444	1.357432	.0889493	.2068114
#1	.1668648	.1813423	.1823233	.9128011	.3900047	.1840709
#2	.1657080	.1817893	.1817927	.8937859	.3900254	.1843036
#3	.1675605	.1819299	.1828954	.8900475	.3894147	.1848163
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959703	2.739731	.1735224	1.806076	.4670644	.0721238
Stddev	.0011041	.011414	.0010086	.021254	.0009219	.0004661
%RSD	.3730264	.4166150	.5812266	1.176827	.1973883	.6463207
#1	.2961673	2.738199	.1729251	1.797050	.4662311	.0715972
#2	.2947810	2.751834	.1729553	1.790825	.4669073	.0722904
#3	.2969626	2.729160	.1746869	1.830354	.4680548	.0724837
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982524	.2686614	.1970691	9.083231	.2655028	.3868346
Stddev	.007946	.0021049	.0003393	.024061	.0006403	.0018660
%RSD	.2664293	.7834901	.1721977	.2648991	.2411740	.4823853
#1	2.973353	.2686375	.1968095	9.073447	.2648319	.3876949
#2	2.986856	.2665686	.1974531	9.110643	.2655691	.3846936
#3	2.987362	.2707782	.1969447	9.065602	.2661074	.3881153

Sample Name: PB167355BS Acquired: 3/28/2025 12:40:01 Type: Unk
Method: NON EPA-6010-200.7(v2851) 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	.6509457	.1756360	F .7369018	5.538145	F -.006655	.1791528
Stddev	.0030660	.0001672	.0028125	.022356	.002995	.0018901
%RSD	.4710046	.0951790	.3816632	.4036771	45.00016	1.054998
#1	.6523197	.1756624	.7399782	5.538500	-.009878	.1769924
#2	.6474330	.1757885	.7362645	5.515614	-.003958	.1799650
#3	.6530843	.1754573	.7344626	5.560322	-.006130	.1805010

Elem	Sr4077
Units	ppm
Avg	.1706587
Stddev	.0004567
%RSD	.2675911
#1	.1710042
#2	.1701409
#3	.1708308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.133	66553.02	13482.85	2001.408	4645.911
Stddev	3.359	110.92	39.72	11.146	5.571
%RSD	.1105468	.1666706	.2945798	.5568948	.1199183
#1	3036.266	66472.31	13450.48	1988.538	4647.463
#2	3042.011	66507.24	13527.17	2007.839	4650.542
#3	3036.124	66679.51	13470.91	2007.847	4639.729

Sample Name: LR1 Acquired: 3/28/2025 12:50:56 Type: Unk
Method: NON EPA-6010-200.7(v2856) 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	.0551418	.0892847	.0817273	-.068854	-.002902	2087.043	.0181728
Stddev	.0073207	.0086853	.0070577	.010998	.002029	11.205	.0004756
%RSD	13.27619	9.727650	8.635704	15.97349	69.92128	.5368901	2.616913

#1	.0632809	.0915146	.0849407	-.074659	-.001422	2075.117	.0187105
#2	.0530492	.0797019	.0736347	-.056169	-.005215	2097.352	.0178076
#3	.0490952	.0966377	.0866066	-.075733	-.002069	2088.661	.0180002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071744	-.054706	1717.043	.0152701	.0231607	-.072150	1099.421
Stddev	.0002282	.000562	5.333	.0008589	.0003746	.001772	9.929
%RSD	3.181430	1.027222	.3106131	5.624659	1.617465	2.455628	.9030923

#1	.0069590	-.054382	1712.339	.0149120	.0235288	-.072288	1105.510
#2	.0071505	-.055355	1715.953	.0146481	.0227799	-.073849	1104.790
#3	.0074136	-.054382	1722.837	.0162501	.0231734	-.070314	1087.964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106276	1654.026	.0233540	.0337334	2021.851	.0138760	.1467111
Stddev	.001151	7.846	.0010962	.0014008	34.210	.0017492	.0033940
%RSD	1.082599	.4743430	4.693835	4.152598	1.692035	12.60621	2.313369

#1	-.107384	1646.922	.0241119	.0338418	2022.619	.0134699	.1428714
#2	-.106357	1662.447	.0220970	.0350769	2055.671	.0157926	.1493102
#3	-.105087	1652.709	.0238530	.0322816	1987.263	.0123656	.1479516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1246.592	2.346391	-.008055	-.006173	-.036400	.1592327	.0657581
Stddev	6.652	.030428	.000543	.001553	.000737	.0079568	.0072217
%RSD	.5335810	1.296785	6.743559	25.15461	2.024530	4.996987	10.98219

#1	1246.691	2.367717	-.008456	-.004380	-.036065	.1559046	.0699927
#2	1253.193	2.359908	-.008273	-.007101	-.035890	.1534802	.0698621
#3	1239.891	2.311546	-.007437	-.007037	-.037245	.1683132	.0574196

Sample Name: LR1 Acquired: 3/28/2025 12:50:56 Type: Unk
 Method: NON EPA-6010-200.7(v2856) 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	-.262495	.1784364	-.956992
Stddev	.010508	.0054344	.008749
%RSD	4.003214	3.045588	.9141741

#1	-.250626	.1816066	-.962293
#2	-.266246	.1815412	-.961789
#3	-.270613	.1721614	-.946894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.212	46688.43	11641.51	1343.597	2666.379
Stddev	7.733	169.30	59.98	8.746	10.548
%RSD	.3653957	.3626190	.5152322	.6509158	.3955832

#1	2112.567	46799.33	11703.43	1345.485	2659.571
#2	2110.976	46493.56	11637.44	1334.062	2661.037
#3	2125.094	46772.40	11583.68	1351.245	2678.529

Sample Name: LR2 Acquired: 3/28/2025 12:55:54 Type: Unk
Method: NON EPA-6010-200.7(v2856) 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	.0111801	-.017471	249.5448	.0069286	-.002033	.2108279	97.85825
Stddev	.0042211	.002436	.9362	.0056241	.001050	.0080178	.42596
%RSD	37.75526	13.94065	.3751669	81.17186	51.63128	3.803009	.4352871

#1	.0160540	-.015086	249.2159	.0064943	-.001028	.2195294	98.24322
#2	.0087140	-.017374	248.8175	.0127571	-.001948	.2092155	97.40064
#3	.0087721	-.019954	250.6011	.0015342	-.003122	.2037389	97.93091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	-.002680	.0346975	.0112499	.0015059	243.7417	.1096337
Stddev	.000079	.000053	.0080562	.0003982	.0003674	.3565	.0072013
%RSD	8.486075	1.994080	23.21829	3.539464	24.39778	.1462739	6.568549

#1	-.000988	-.002710	.0289097	.0114292	.0018273	243.5203	.1158407
#2	-.000956	-.002618	.0312844	.0115269	.0011054	244.1530	.1113222
#3	-.000839	-.002711	.0438984	.0107936	.0015851	243.5518	.1017381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.13289	.0029279	54.49512	.0002675	.6372871	-.009945	33.00475
Stddev	.82156	.0145284	.20778	.0004525	.0183683	.001662	.05572
%RSD	1.706866	496.2083	.3812809	169.1605	2.882265	16.71295	.1688293

#1	47.39249	.0086272	54.47770	.0006891	.6521960	-.011805	33.05630
#2	47.98946	-.013586	54.29661	.0003240	.6428974	-.009426	33.01233
#3	49.01673	.013742	54.71107	-.000211	.6167679	-.008604	32.94563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260850	-.004864	-.006860	-.005187	-.033533	-.004234	.0619593
Stddev	.0241876	.000641	.000286	.000472	.000497	.011374	.0041221
%RSD	4.597667	13.18352	4.173836	9.103984	1.483473	268.6518	6.652894

#1	.5522272	-.004127	-.006942	-.005630	-.033576	-.007732	.0578702
#2	.5045003	-.005164	-.007097	-.005242	-.034007	-.013448	.0618941
#3	.5215275	-.005299	-.006542	-.004690	-.033015	.008478	.0661135

Sample Name: LR2 Acquired: 3/28/2025 12:55:54 Type: Unk
Method: NON EPA-6010-200.7(v2856) 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	-.022927	.0006146	.0011565
Stddev	.003413	.0014013	.0000316
%RSD	14.88562	227.9957	2.728233

#1	-.026457	.0020922	.0011376
#2	-.022680	.0004469	.0011390
#3	-.019645	-.000695	.0011929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.707	61973.28	12509.52	1799.404	4370.144
Stddev	1.918	29.54	48.88	6.774	9.794
%RSD	.0724545	.0476643	.3907246	.3764648	.2241072

#1	2646.960	62005.96	12553.63	1803.701	4378.457
#2	2649.886	61948.49	12517.96	1791.595	4372.628
#3	2646.274	61965.39	12456.97	1802.915	4359.348

Sample Name: CCV05 Acquired: 3/28/2025 13:01:24 Type: Unk
Method: NON EPA-6010-200.7(v2857) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.675985	4.791600	4.686102	4.650309	4.697709	9.389152
Stddev	.008203	.032807	.005628	.005568	.008112	.008171
%RSD	.1754357	.6846875	.1201025	.1197325	.1726844	.0870240

#1	4.671404	4.773344	4.680662	4.645581	4.694865	9.384298
#2	4.671095	4.771981	4.685744	4.656446	4.706861	9.398586
#3	4.685455	4.829475	4.691901	4.648901	4.691402	9.384573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.413386	.2375665	2.341778	22.76004	.9842753	2.327553
Stddev	.035363	.0001862	.002753	.07073	.0004949	.003148
%RSD	.3756643	.0783556	.1175534	.3107824	.0502856	.1352415

#1	9.430337	.2375517	2.339426	22.67854	.9843700	2.325215
#2	9.372739	.2373882	2.341101	22.80537	.9847161	2.326313
#3	9.437082	.2377596	2.344806	22.79623	.9837399	2.331132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185335	4.756391	2.523375	23.29225	2.331252	1.191301
Stddev	.001271	.030354	.011775	.03027	.002177	.001614
%RSD	.1072570	.6381630	.4666207	.1299558	.0933858	.1354442

#1	1.183898	4.721510	2.510160	23.26168	2.328851	1.190068
#2	1.185793	4.776806	2.532752	23.29286	2.331808	1.190708
#3	1.186314	4.770857	2.527212	23.32221	2.333098	1.193127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43162	2.293087	2.380016	22.80919	4.609445	4.804888
Stddev	.06533	.008660	.009744	.12858	.008581	.010082
%RSD	.2788281	.3776629	.4094140	.5637066	.1861569	.2098365

#1	23.38674	2.283291	2.375537	22.69108	4.618106	4.793535
#2	23.50658	2.299727	2.373317	22.94616	4.600947	4.808335
#3	23.40155	2.296242	2.391195	22.79035	4.609280	4.812795

Sample Name: CCV05 Acquired: 3/28/2025 13:01:24 Type: Unk
Method: NON EPA-6010-200.7(v2857) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719726	5.332023	4.618085	4.809614	4.539785	F 4.376347
Stddev	.013848	.013743	.010275	.015668	.017624	.014479
%RSD	.2934027	.2577504	.2224993	.3257596	.3882165	.3308393
#1	4.707648	5.316362	4.608476	4.791667	4.519836	4.361437
#2	4.716689	5.337629	4.628917	4.816609	4.546273	4.390352
#3	4.734840	5.342077	4.616863	4.820565	4.553245	4.377252

Elem	Sr4077
Units	ppm
Avg	F 4.496059
Stddev	.034535
%RSD	.7681169
#1	4.500974
#2	4.459329
#3	4.527873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.645	63716.64	12583.13	1910.081	4341.193
Stddev	4.280	180.50	43.29	10.529	3.395
%RSD	.1441211	.2832796	.3440452	.5512376	.0782116
#1	2973.709	63915.20	12609.64	1917.527	4344.663
#2	2965.178	63672.22	12606.59	1914.681	4341.038
#3	2970.048	63562.50	12533.17	1898.034	4337.877

Sample Name: CCB05 Acquired: 3/28/2025 13:05:33 Type: Unk
Method: NON EPA-6010-200.7(v2857) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010772	.0001366	-.001017	.0011046	.0020066	-.003910	-.003820
Stddev	.0019441	.0013825	.000600	.0014057	.0017224	.005875	.000208
%RSD	180.4747	1011.656	59.06308	127.2559	85.84030	150.2653	5.447481

#1	-.000058	.0017118	-.000762	.0010655	.0035553	-.010316	-.003640
#2	.003322	-.000426	-.000585	.0025295	.0023127	.001225	-.003772
#3	-.000032	-.000875	-.001702	-.000281	.0001516	-.002637	-.004048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001342	.0000334	-.008636	-.000027	-.000040	.0001958	-.008198
Stddev	.0000452	.0000635	.004447	.000392	.000086	.0001091	.003587
%RSD	33.67902	190.3541	51.48541	1471.891	216.5294	55.69679	43.75588

#1	.0001778	.0000450	-.009034	.000274	.000013	.0003046	-.010145
#2	.0001374	.0000903	-.012871	-.000470	.000007	.0001964	-.010391
#3	.0000876	-.000035	-.004004	.000115	-.000139	.0000865	-.004058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	.0029010	-.000146	.0001397	.4353501	.0010977	-.001577
Stddev	.0003202	.0052924	.000358	.0001575	.0033859	.0011726	.000198
%RSD	416.0838	182.4338	245.3434	112.7206	.7777520	106.8208	12.56314

#1	.0004467	-.002524	-.000036	.0003086	.4344017	.0021605	-.001699
#2	-.000111	.003177	-.000546	.0001137	.4325395	.0012929	-.001348
#3	-.000105	.008050	.000144	-.000003	.4391091	-.000160	-.001683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893055	.0006268	.0001218	.0022695	-.000049	-.004050	-.004596
Stddev	.0153611	.0002941	.0001373	.0009253	.000851	.007824	.000283
%RSD	3.945772	46.92729	112.6896	40.77214	1719.122	193.1808	6.162589

#1	.3860366	.0006093	.0001230	.0022000	.000336	-.010362	-.004536
#2	.4060379	.0009292	-.000016	.0032276	.000540	.004704	-.004348
#3	.3758420	.0003418	.000259	.0013809	-.001024	-.006493	-.004905

Sample Name: CCB05 Acquired: 3/28/2025 13:05:33 Type: Unk
 Method: NON EPA-6010-200.7(v2857) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017237	-.000215	-.000077
Stddev	.0013893	.001558	.000015
%RSD	80.59660	725.4800	19.00978
#1	.0026326	-.000368	-.000086
#2	.0024141	-.001691	-.000085
#3	.0001245	.001415	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.136	68752.49	12823.88	2045.622	4806.830
Stddev	3.643	55.40	20.47	3.116	9.825
%RSD	.1182758	.0805845	.1595933	.1523244	.2044049
#1	3080.097	68690.95	12801.26	2044.218	4802.025
#2	3083.798	68798.38	12829.27	2043.456	4818.134
#3	3076.512	68768.16	12841.11	2049.193	4800.333