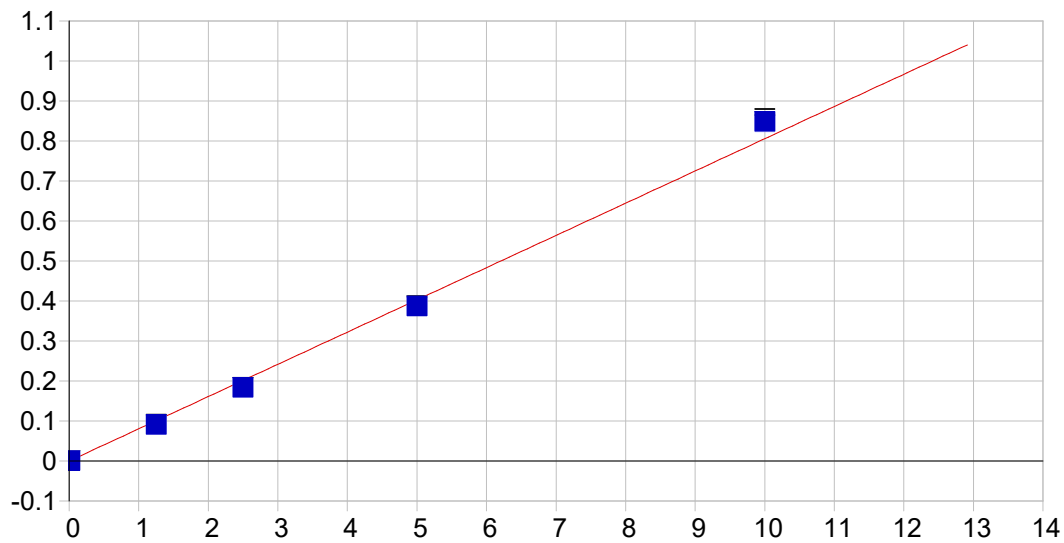


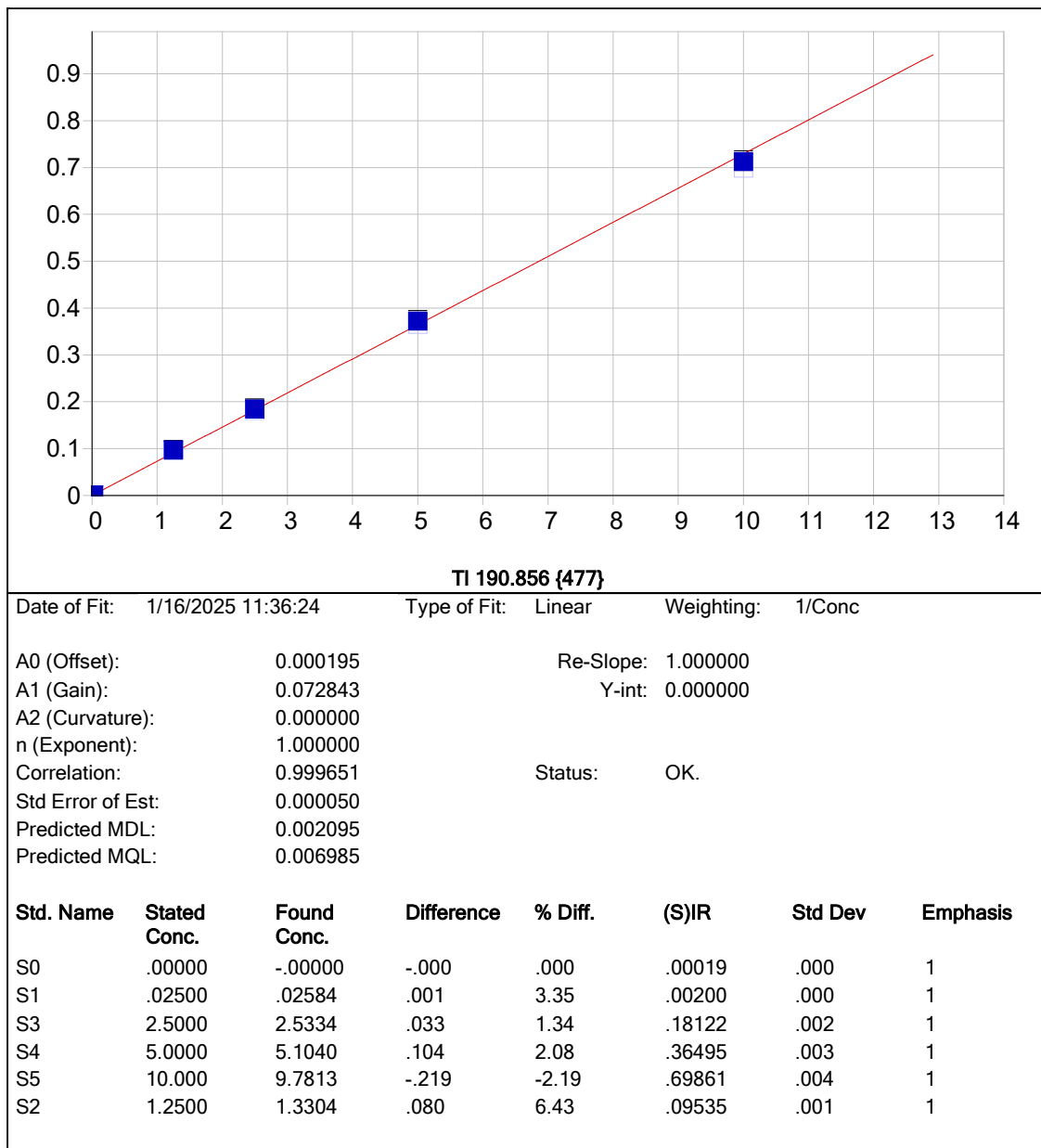


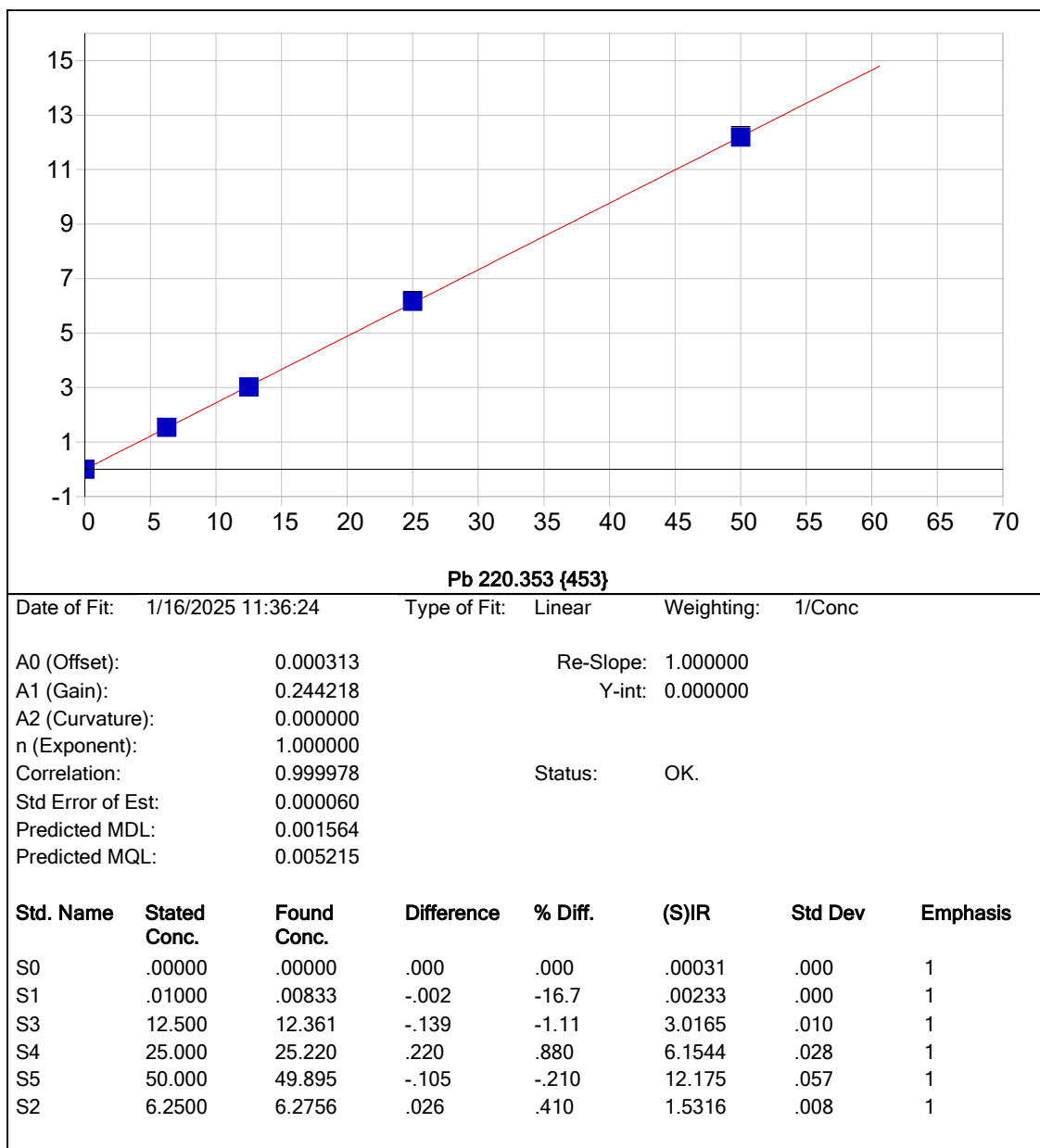
As 189.042 {479}

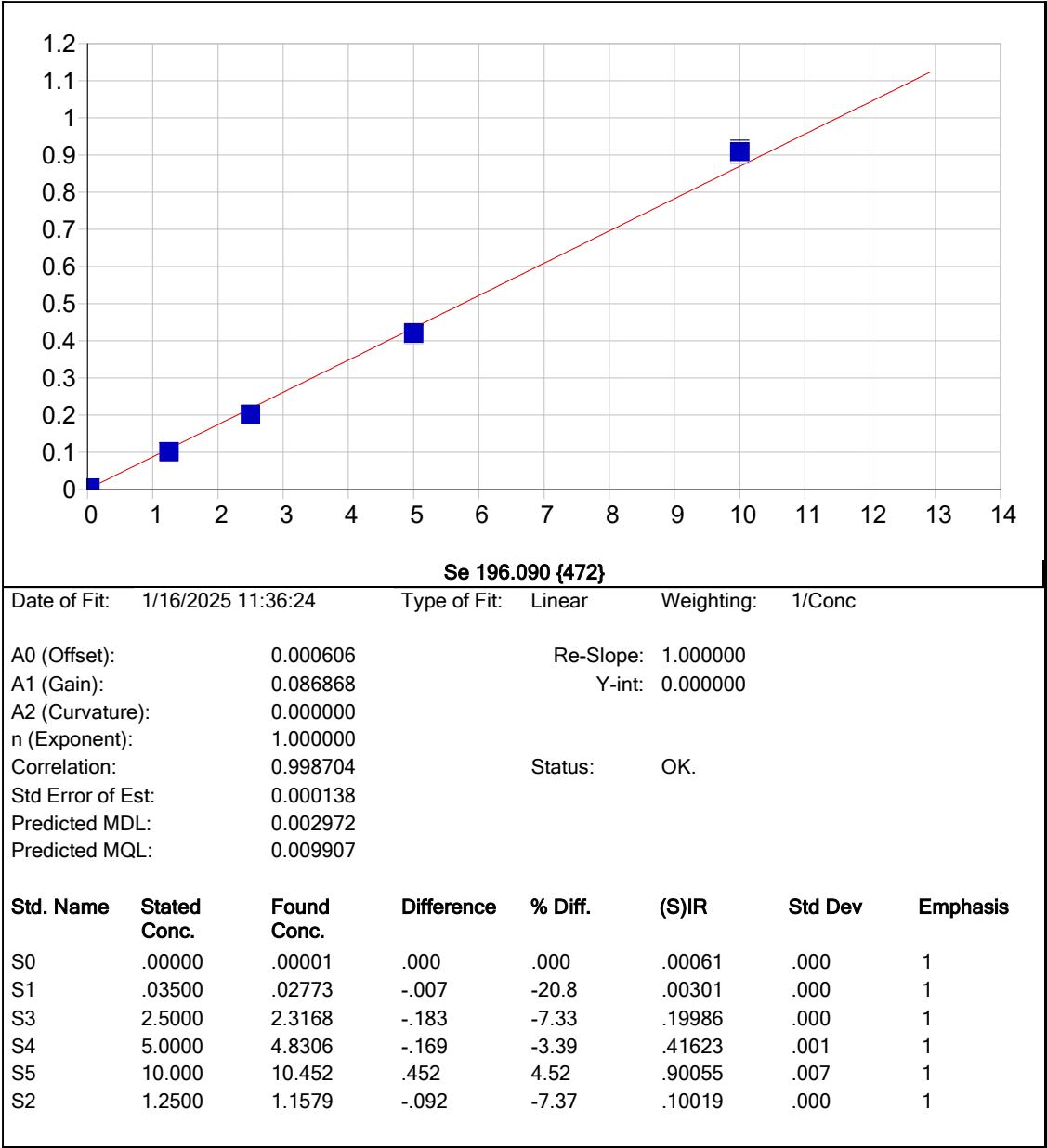
Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

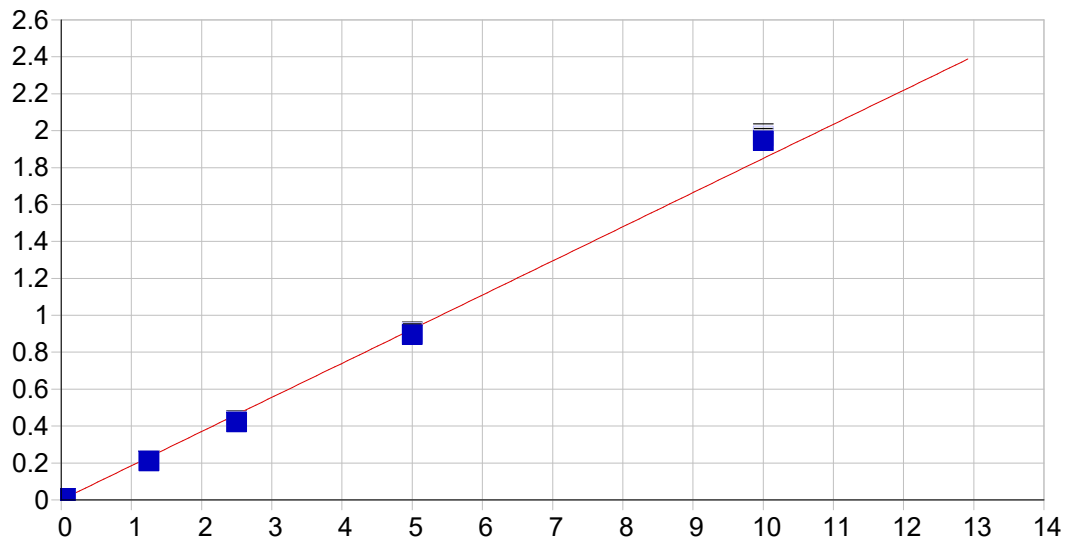
A0 (Offset): -0.000058 Re-Slope: 1.000000
A1 (Gain): 0.080569 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998223 Status: OK.
Std Error of Est: 0.000080
Predicted MDL: 0.002549
Predicted MQL: 0.008497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00886	-.001	-11.4	.00066	.000	1
S3	2.5000	2.2806	-.219	-8.78	.18333	.000	1
S4	5.0000	4.8107	-.189	-3.79	.38682	.002	1
S5	10.000	10.531	.531	5.31	.84701	.008	1
S2	1.2500	1.1285	-.121	-9.72	.09069	.001	1







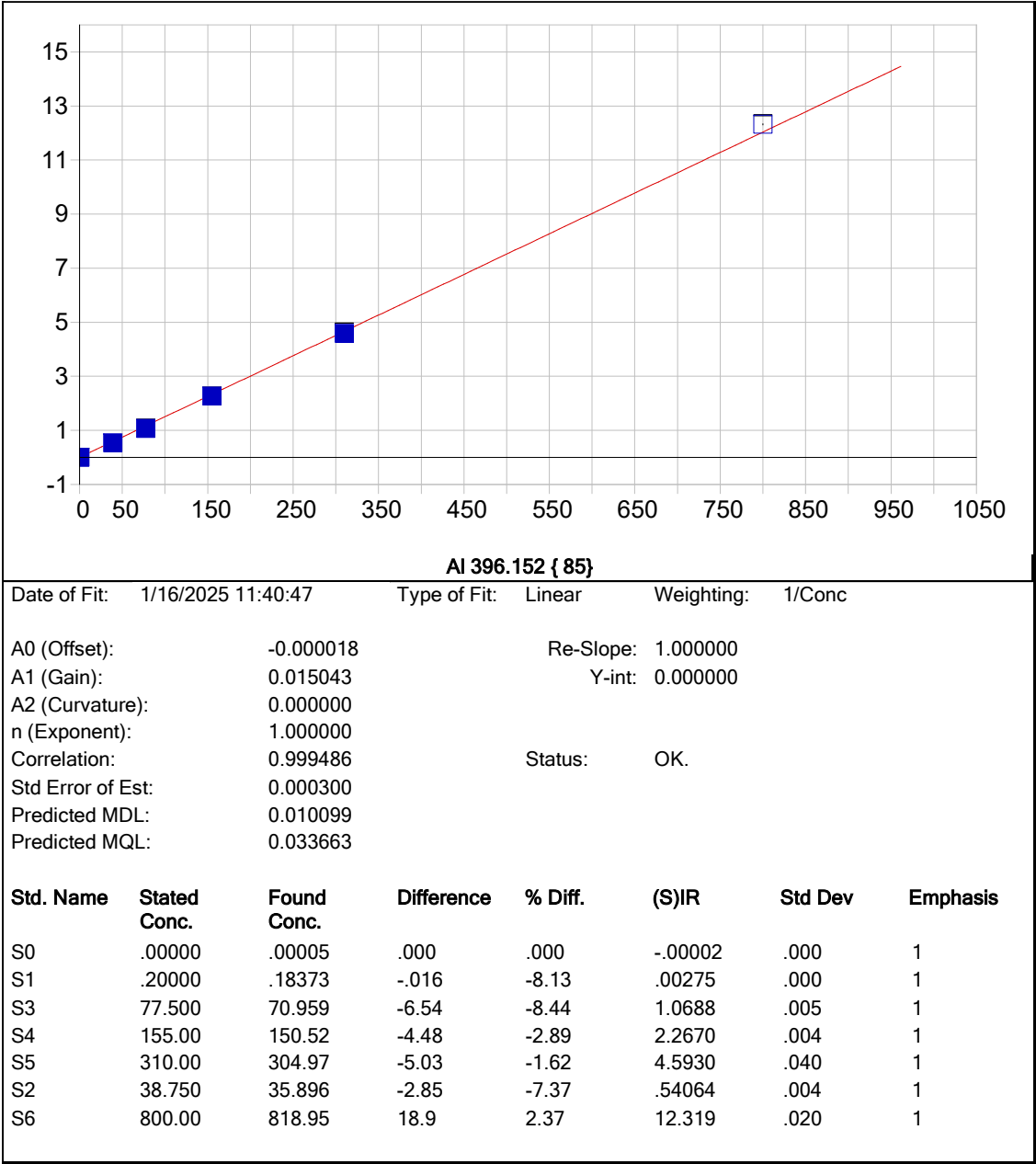


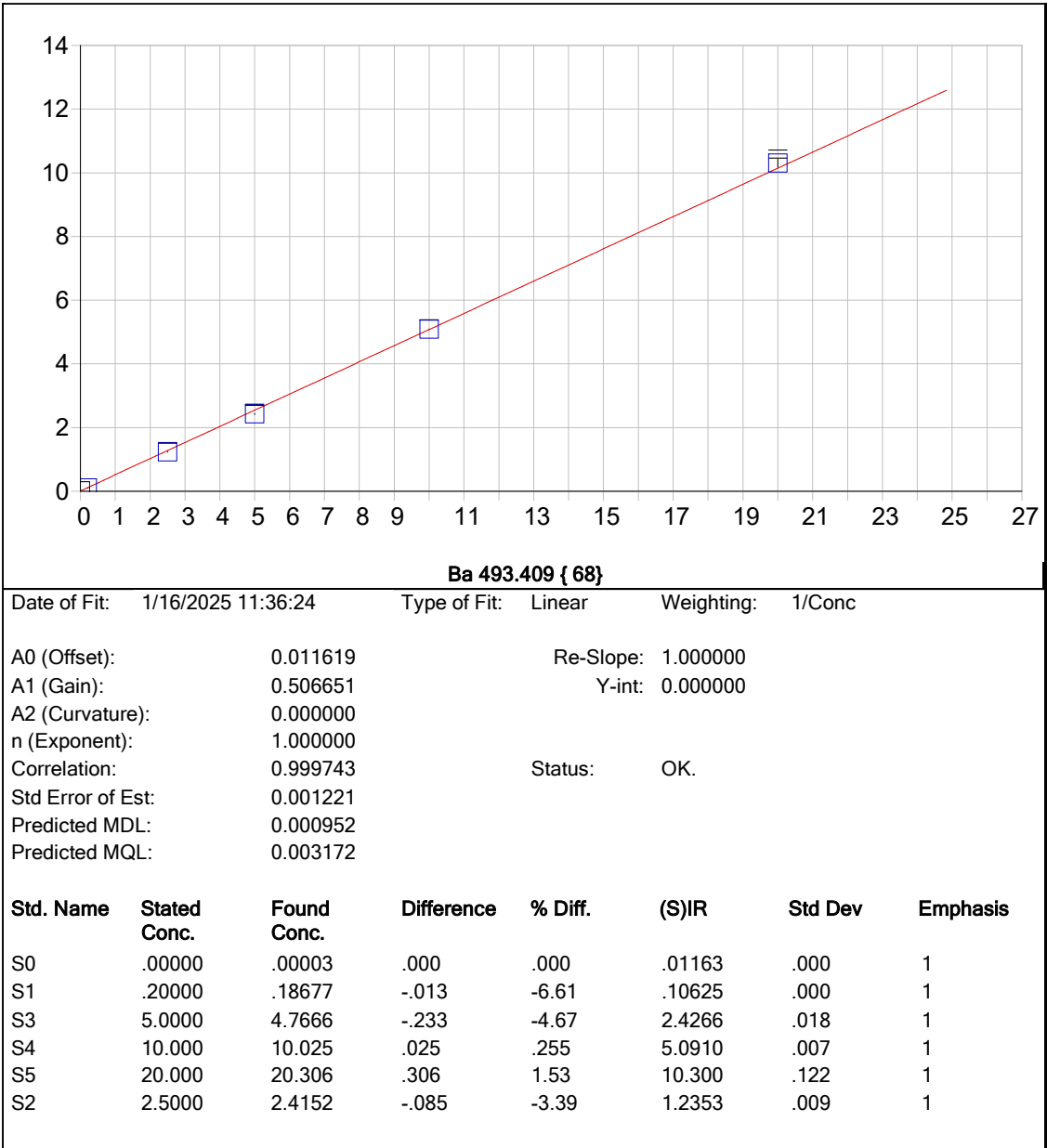
Sb 206.833 {463}

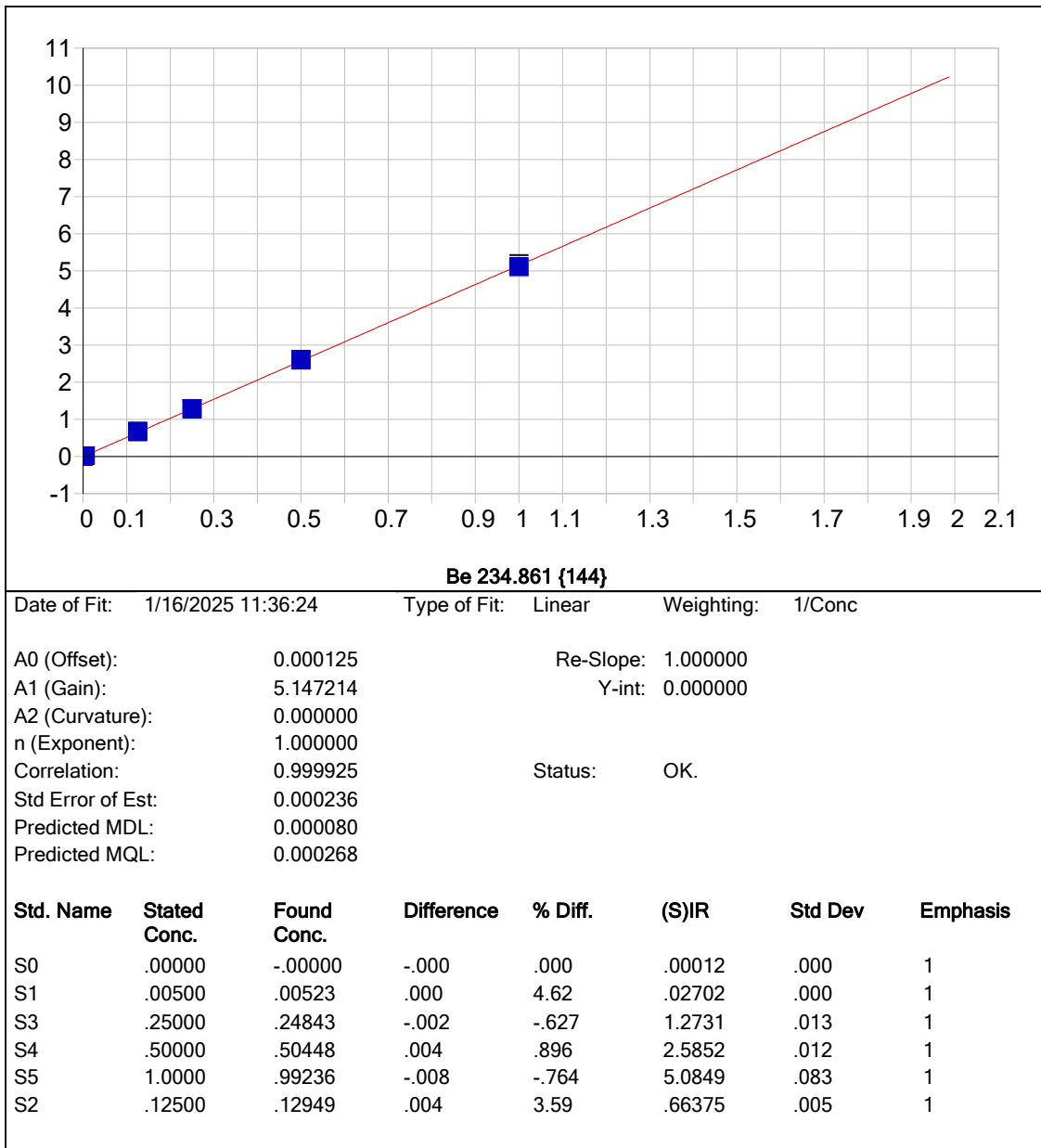
Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

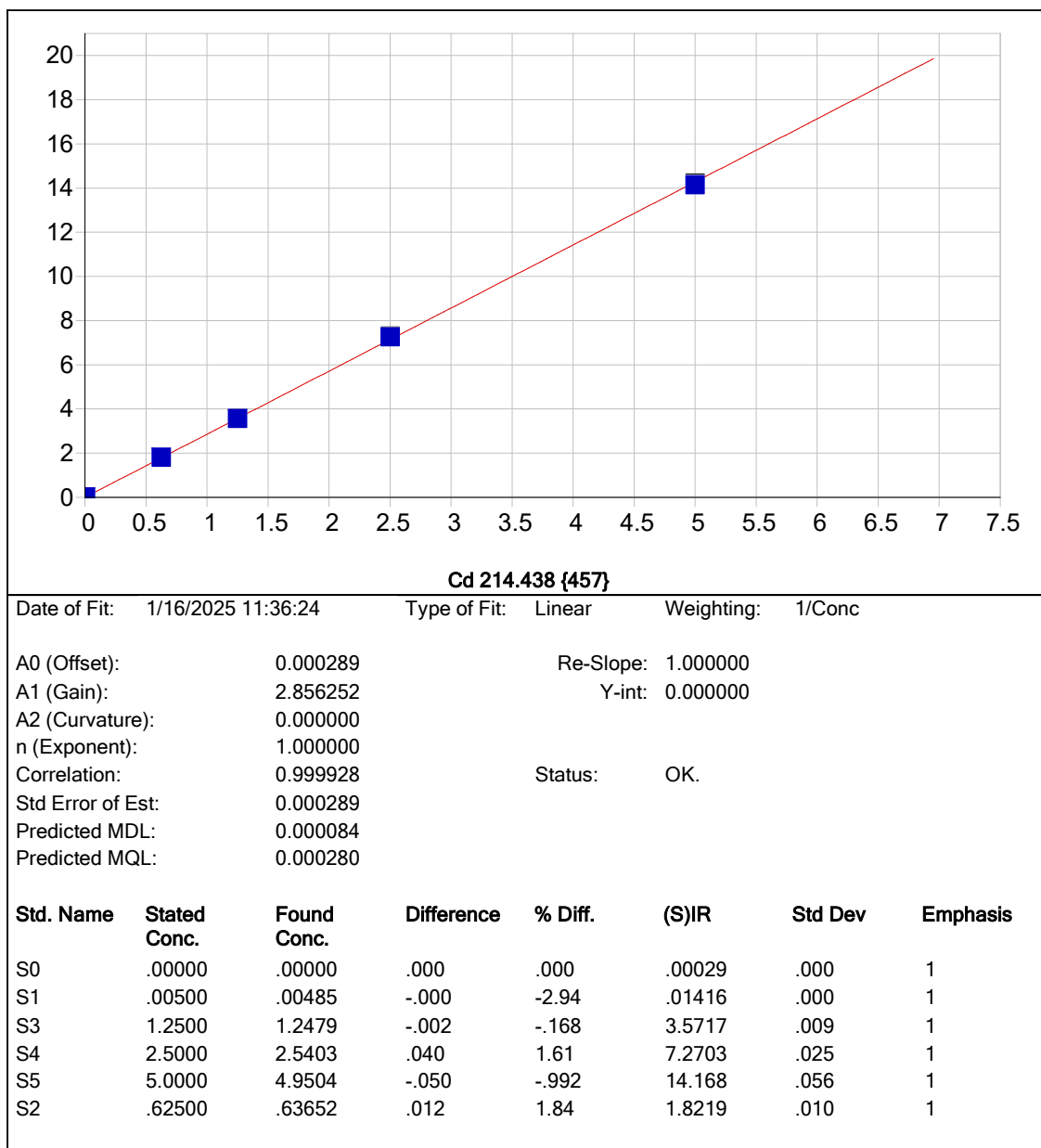
A0 (Offset): 0.000380 Re-Slope: 1.000000
A1 (Gain): 0.184882 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998306 Status: OK.
Std Error of Est: 0.000449
Predicted MDL: 0.001711
Predicted MQL: 0.005703

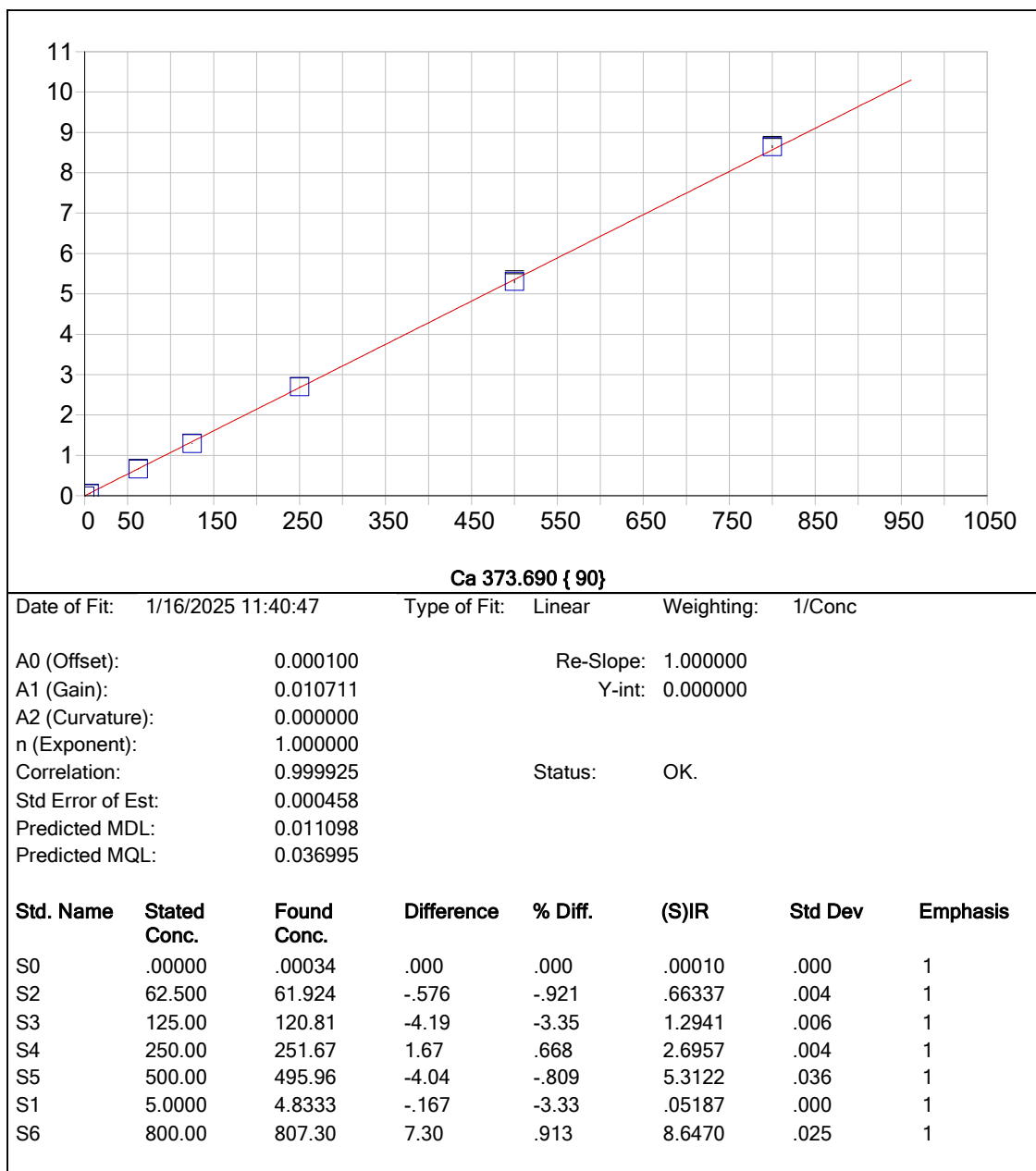
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.06000	.05293	-.007	-11.8	.01015	.000	1
S3	2.5000	2.2728	-.227	-9.09	.42675	.001	1
S4	5.0000	4.8326	-.167	-3.35	.90618	.003	1
S5	10.000	10.521	.521	5.21	1.9702	.013	1
S2	1.2500	1.1308	-.119	-9.54	.21253	.001	1

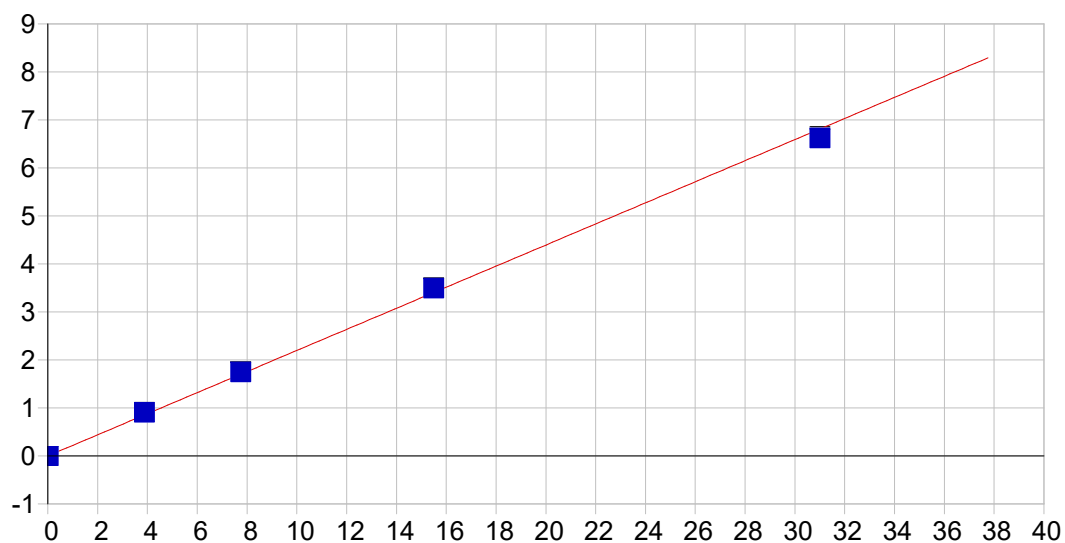










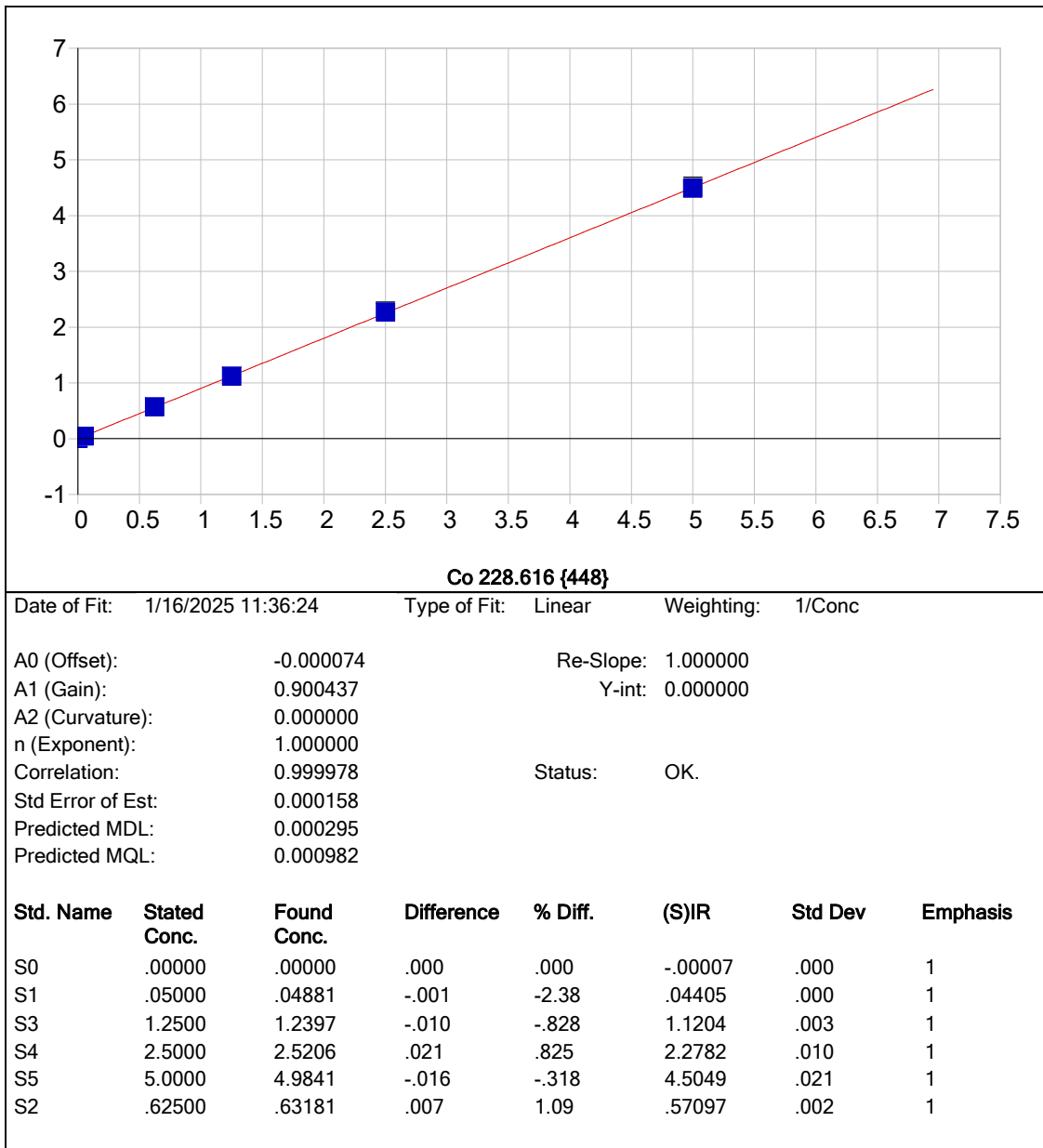


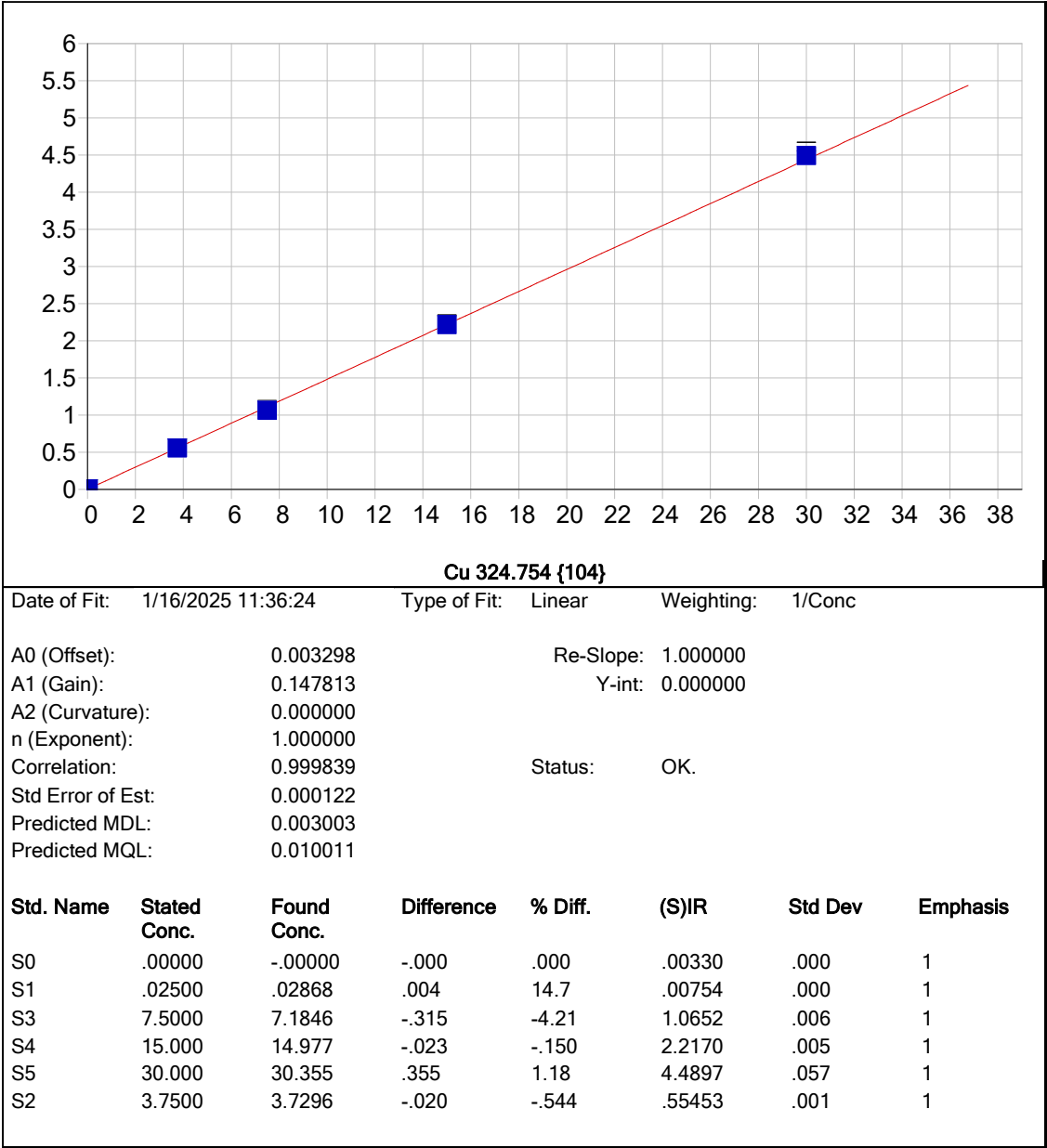
Cr 267.716 {126}

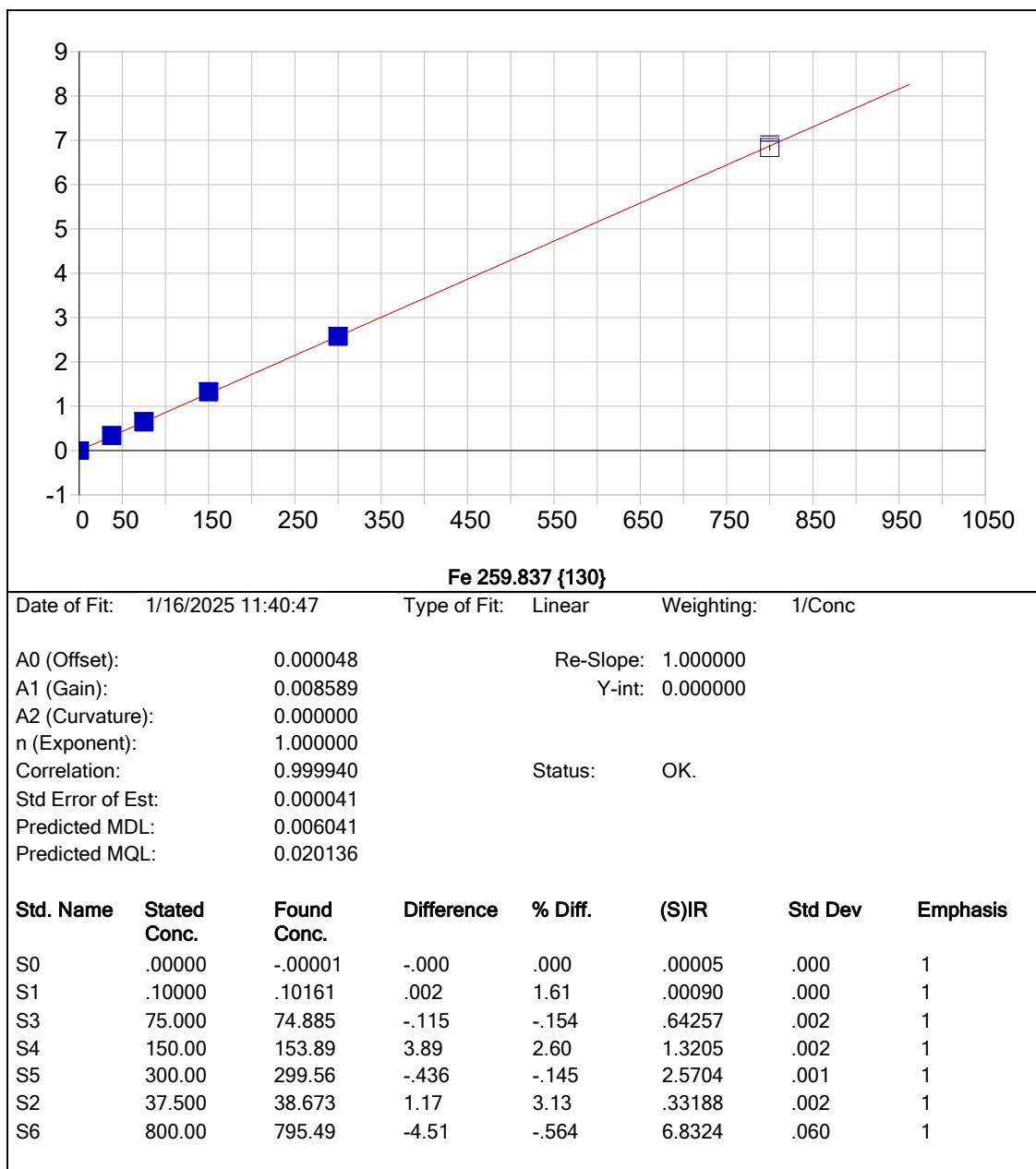
Date of Fit: 1/16/2025 11:36:24 Type of Fit: Linear Weighting: 1/Conc

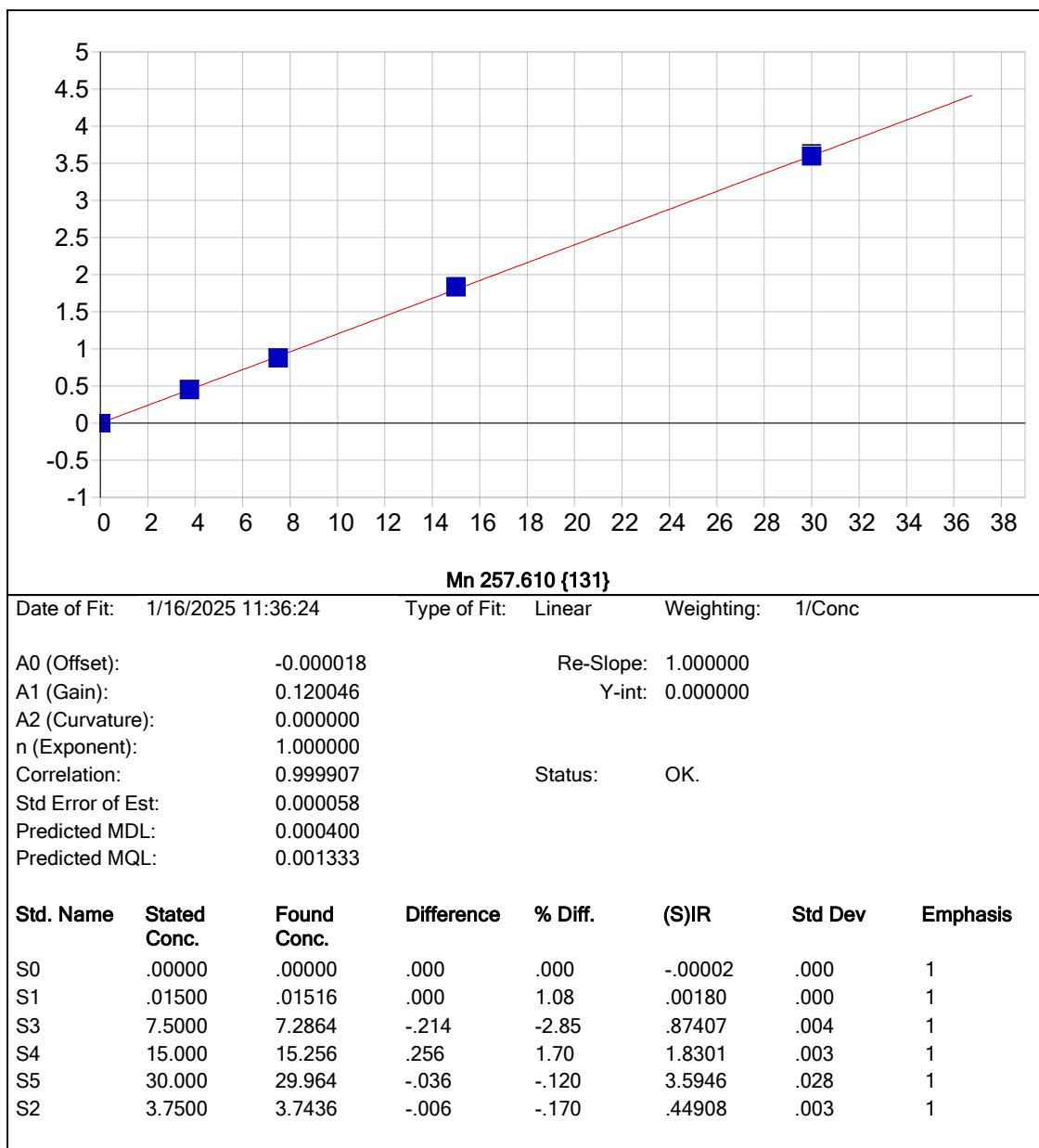
A0 (Offset): 0.000015 Re-Slope: 1.000000
A1 (Gain): 0.219675 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999524 Status: OK.
Std Error of Est: 0.000200
Predicted MDL: 0.000459
Predicted MQL: 0.001531

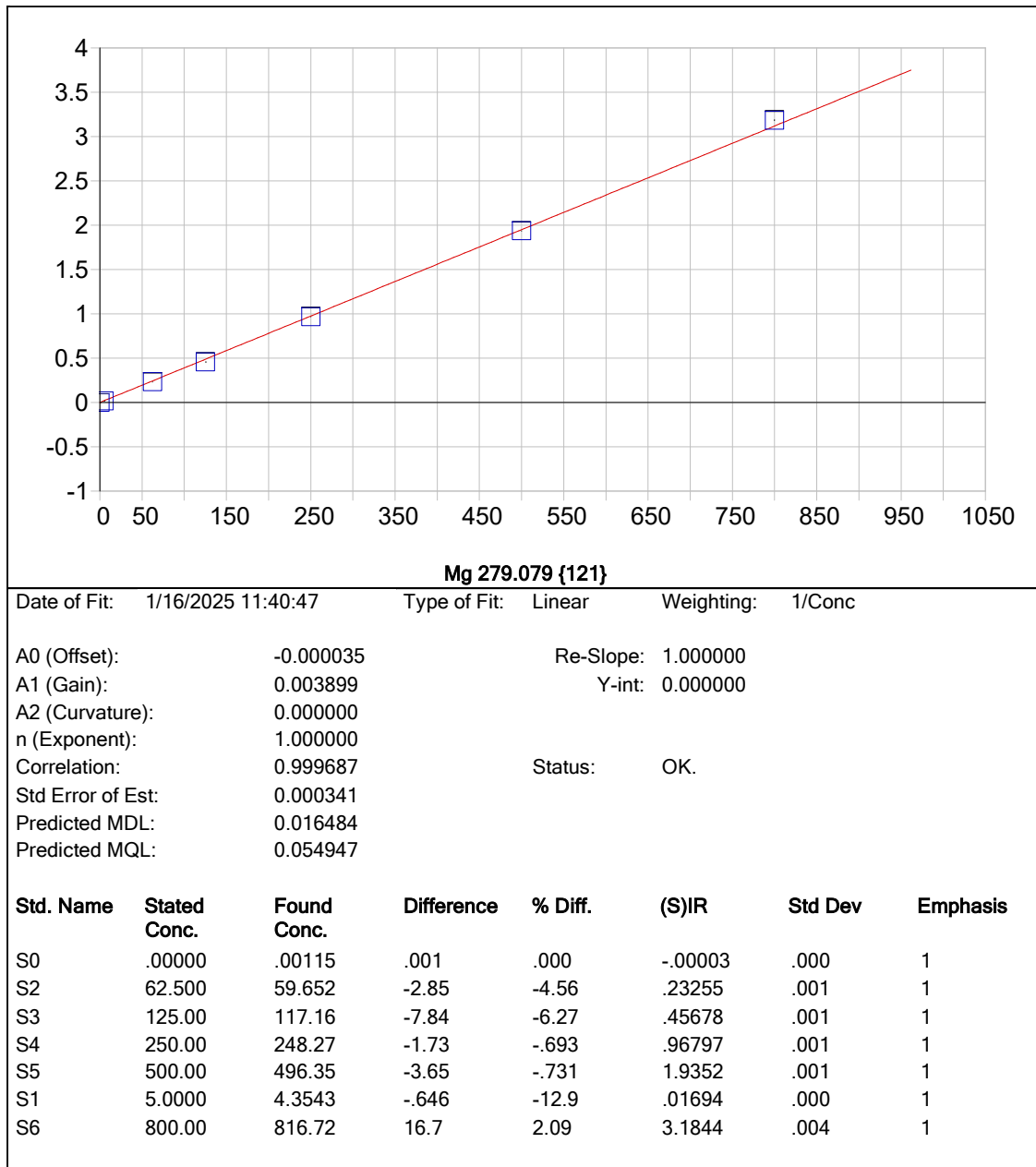
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01038	.000	3.77	.00230	.000	1
S3	7.7500	7.9609	.211	2.72	1.7492	.003	1
S4	15.500	15.894	.394	2.54	3.4923	.009	1
S5	31.000	30.145	-.855	-2.76	6.6239	.024	1
S2	3.8750	4.1247	.250	6.44	.90632	.002	1

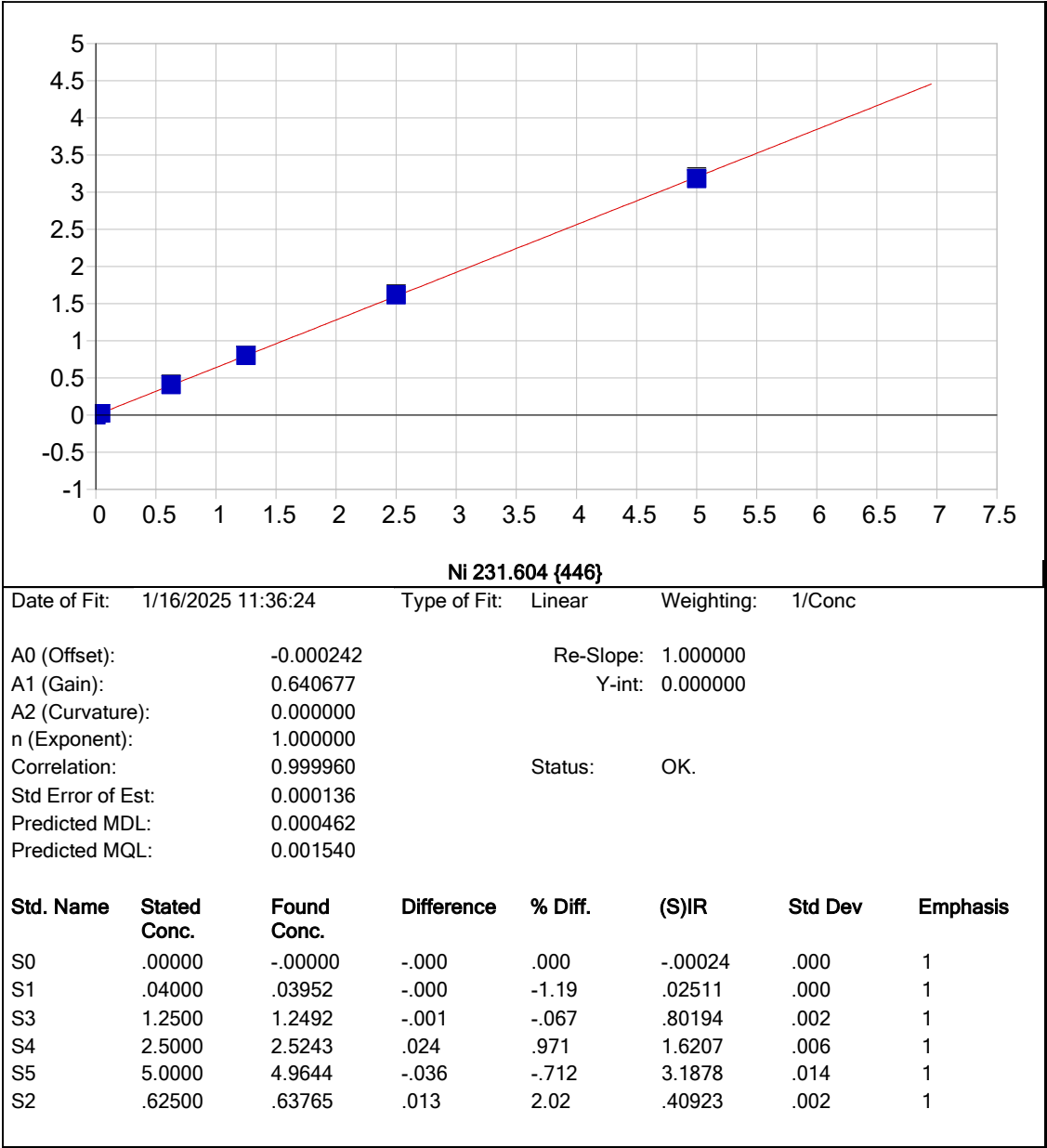


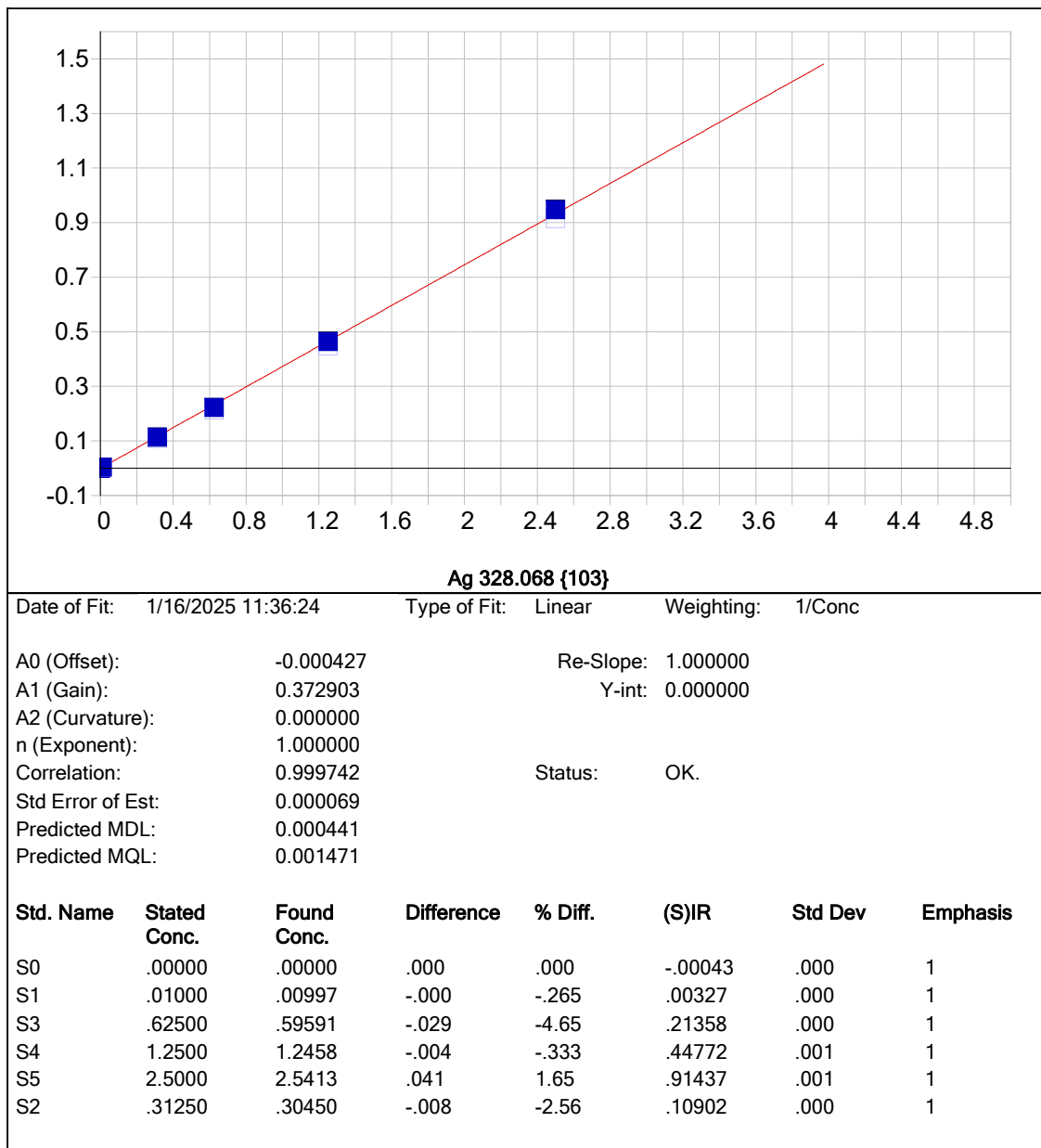


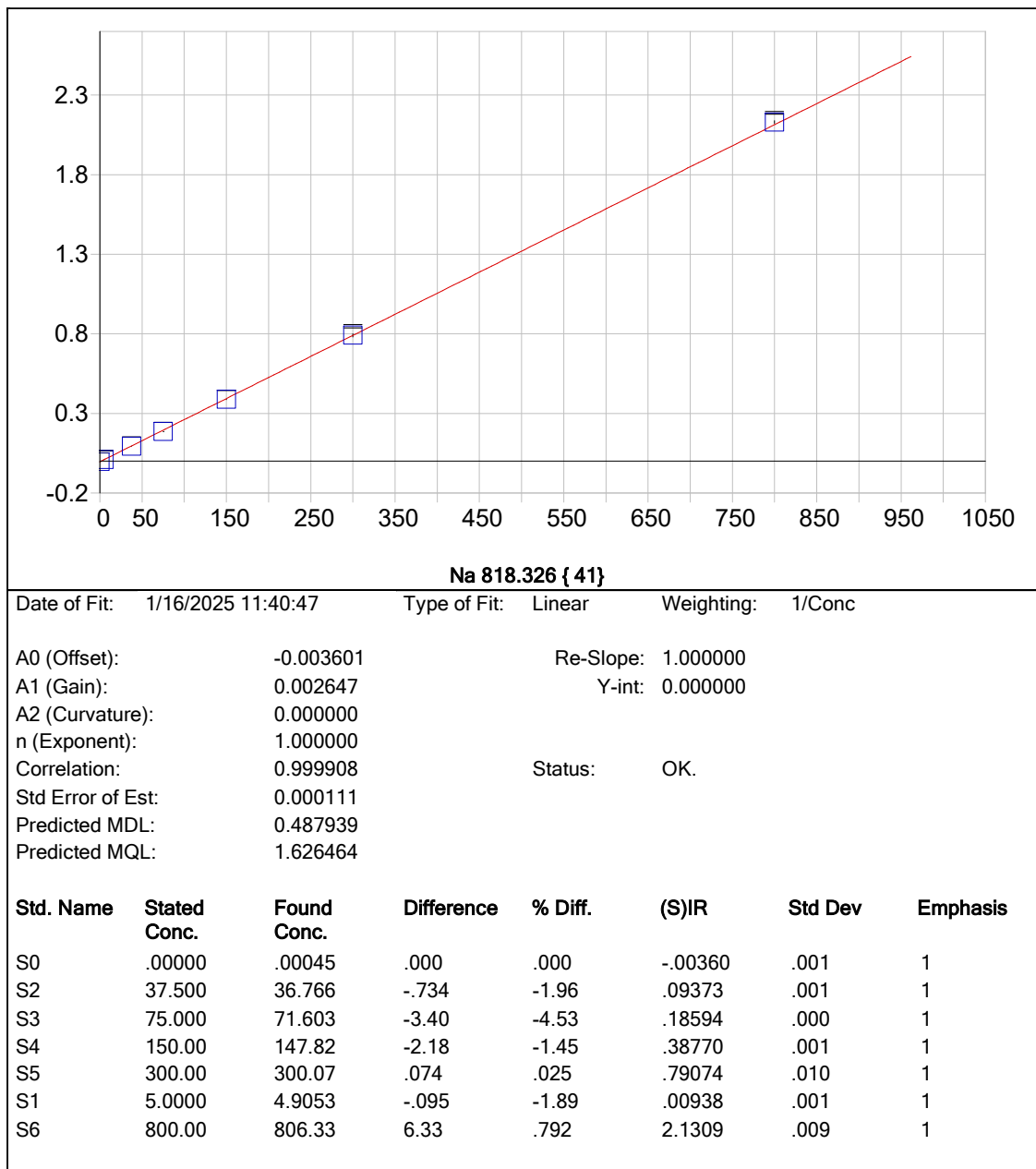


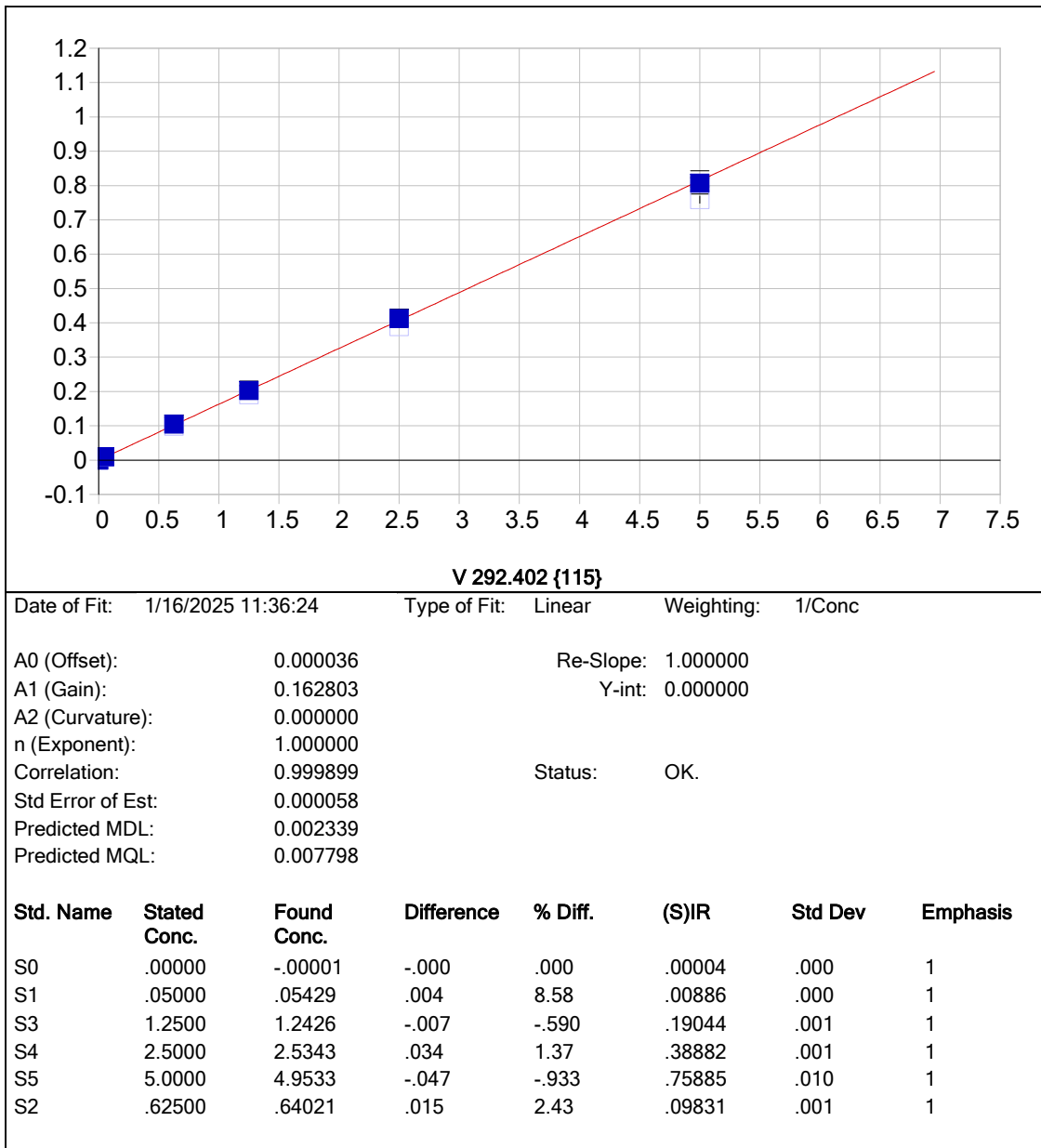


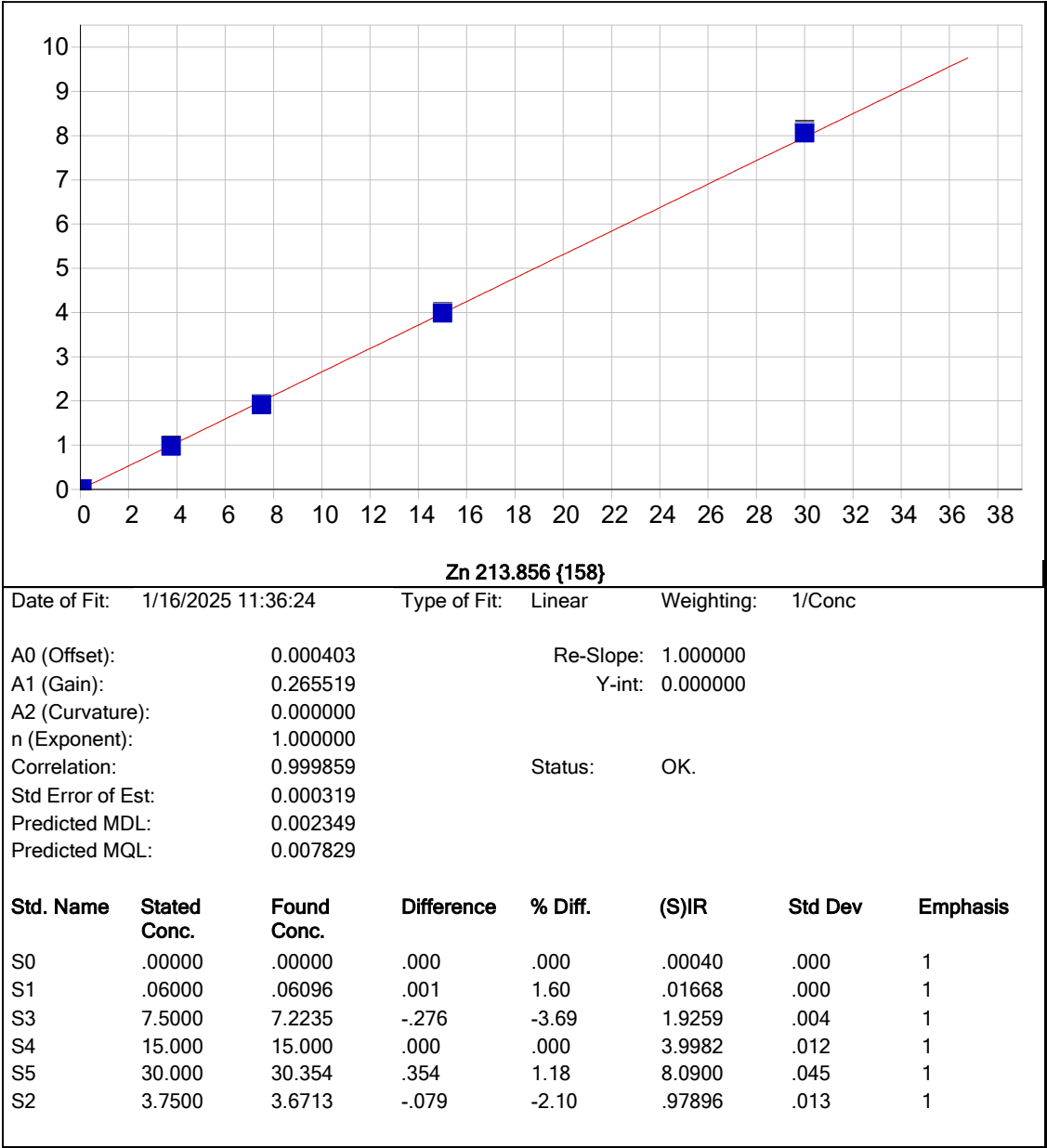


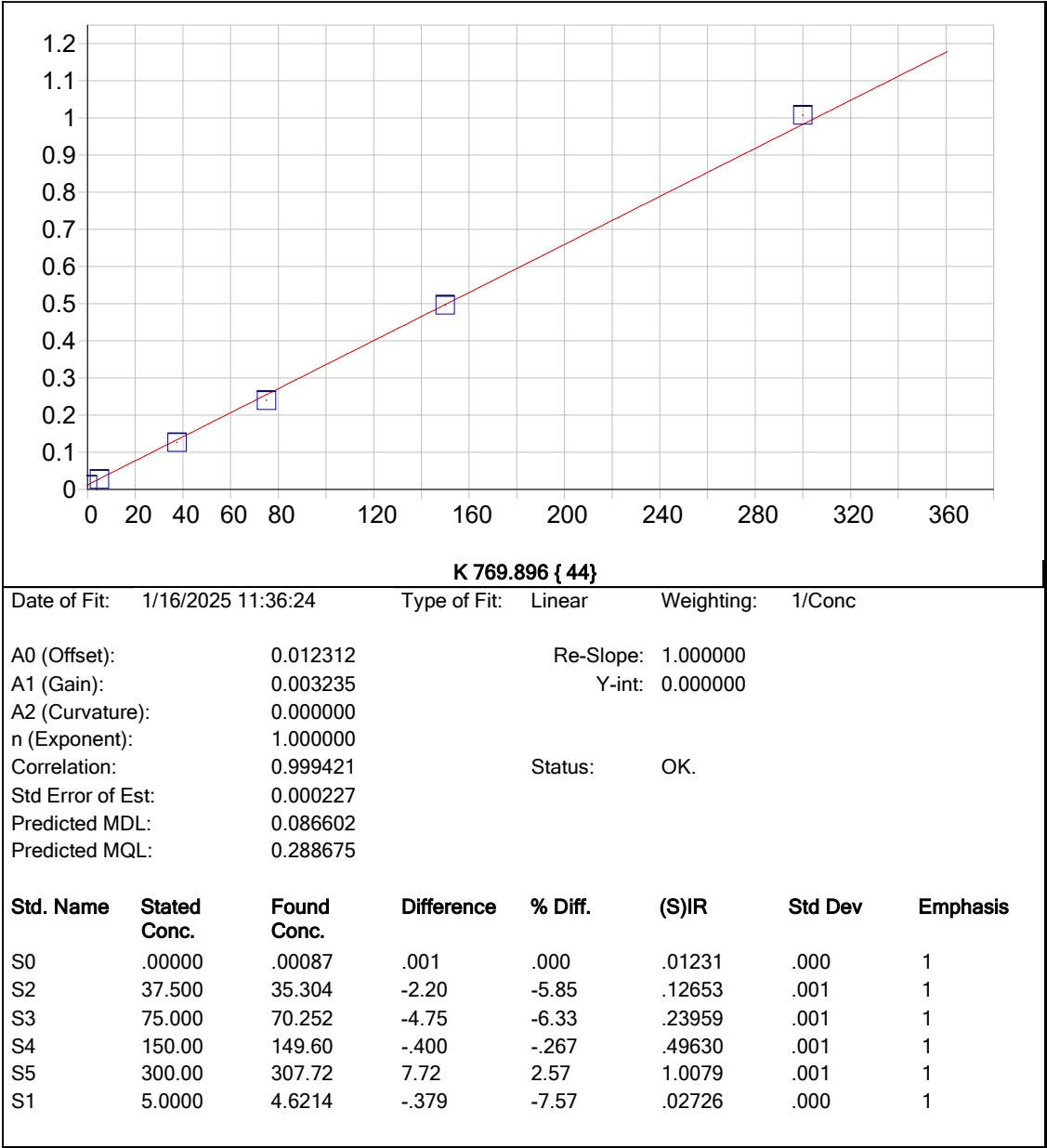


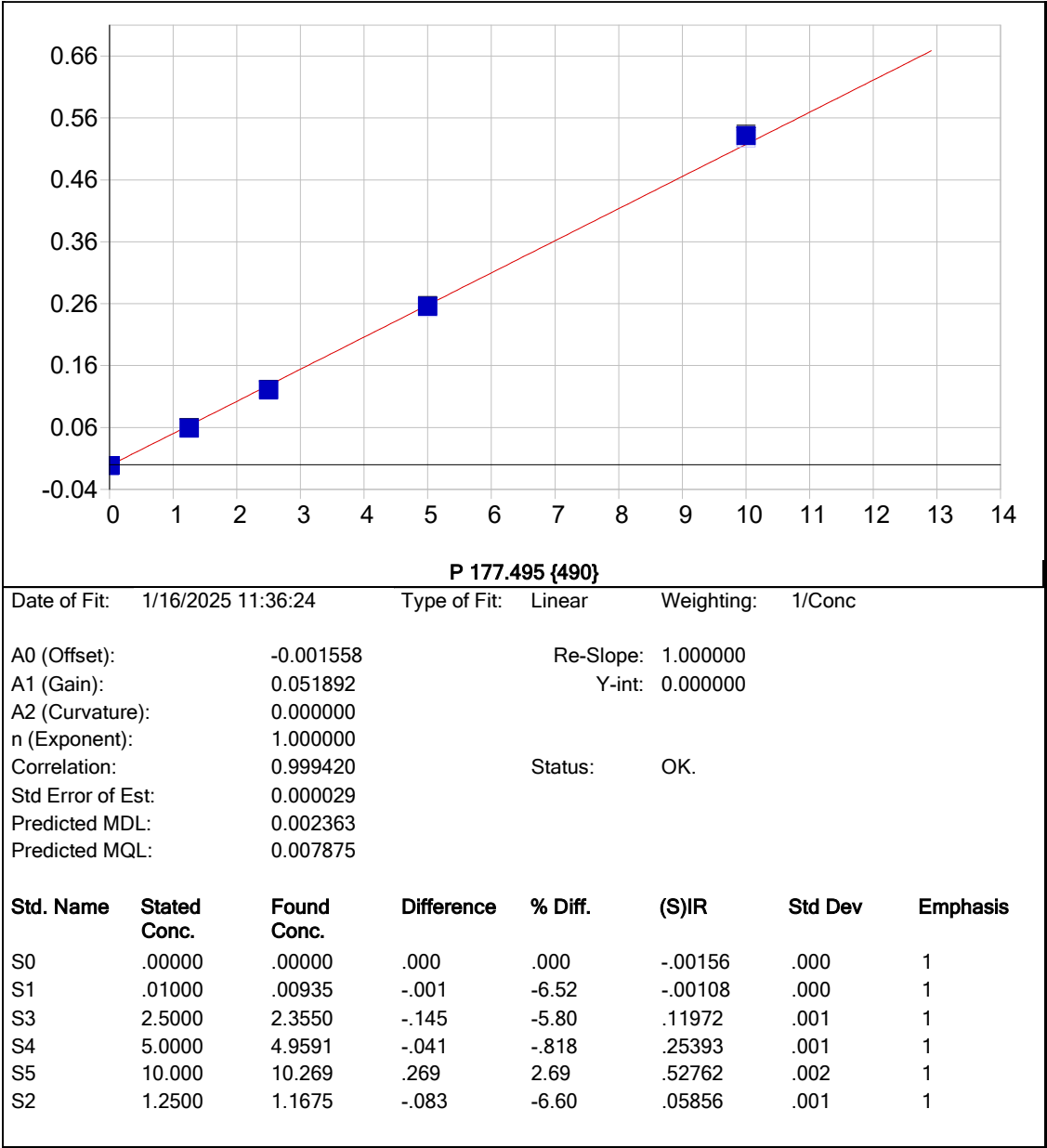


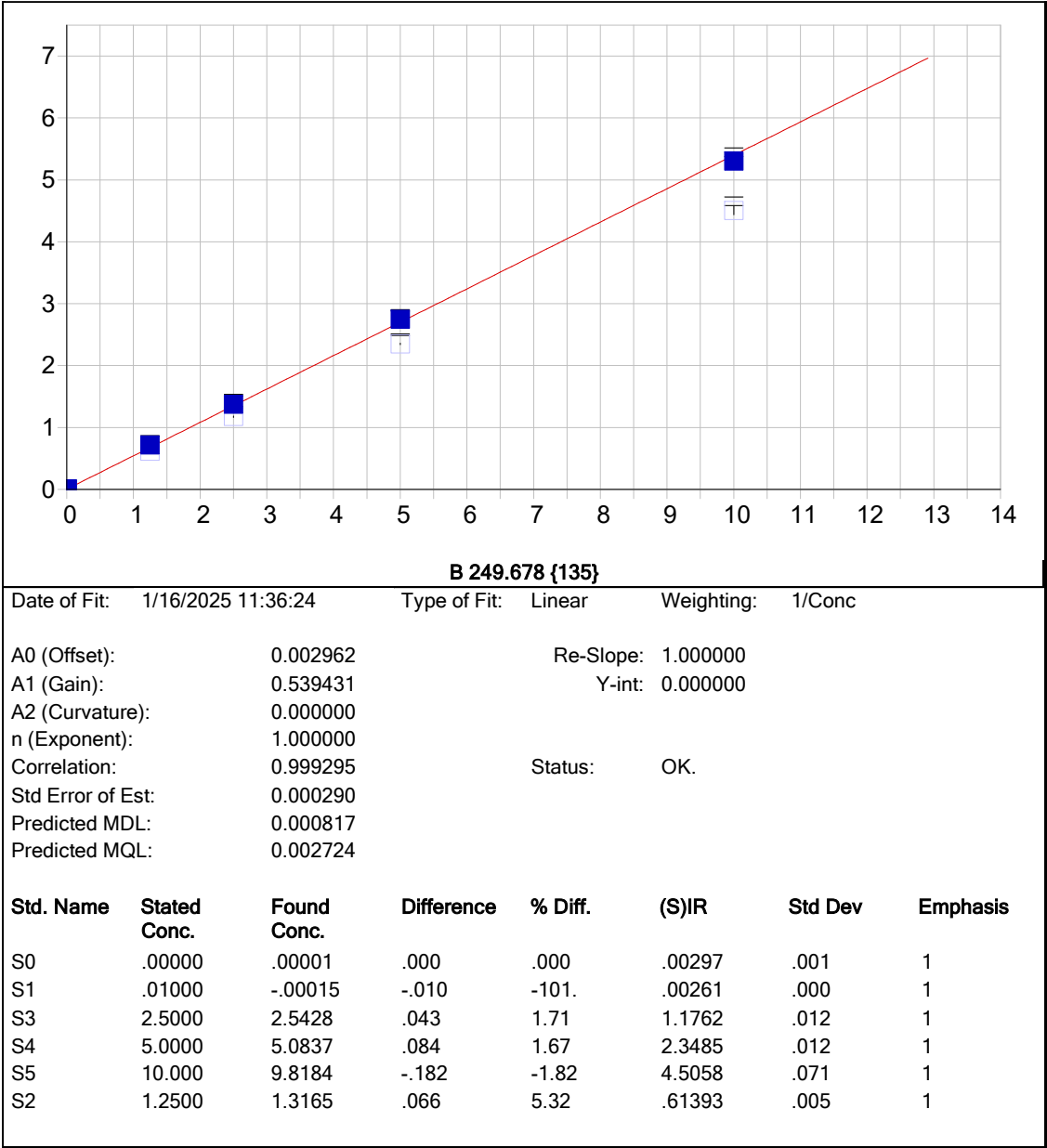


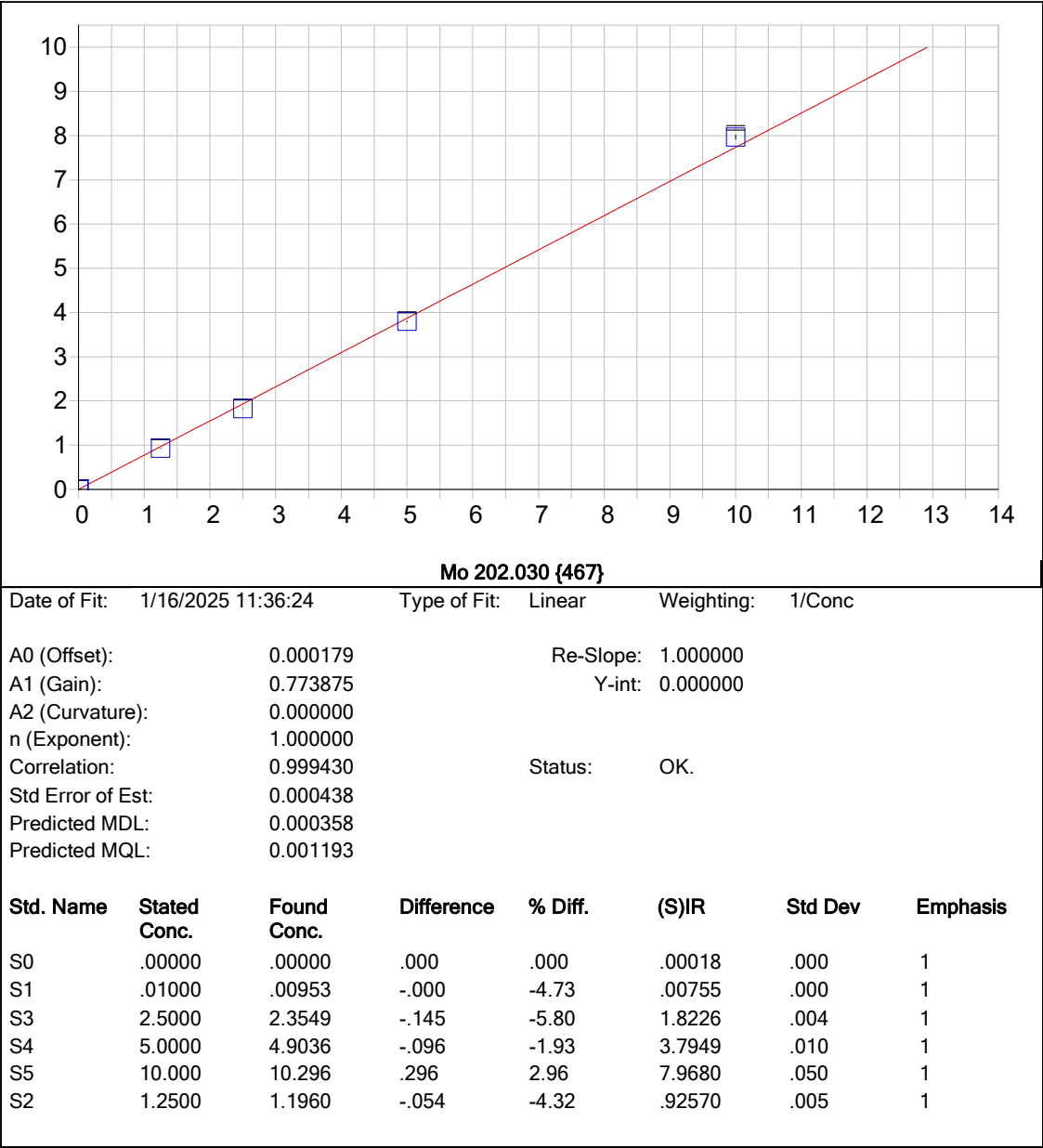


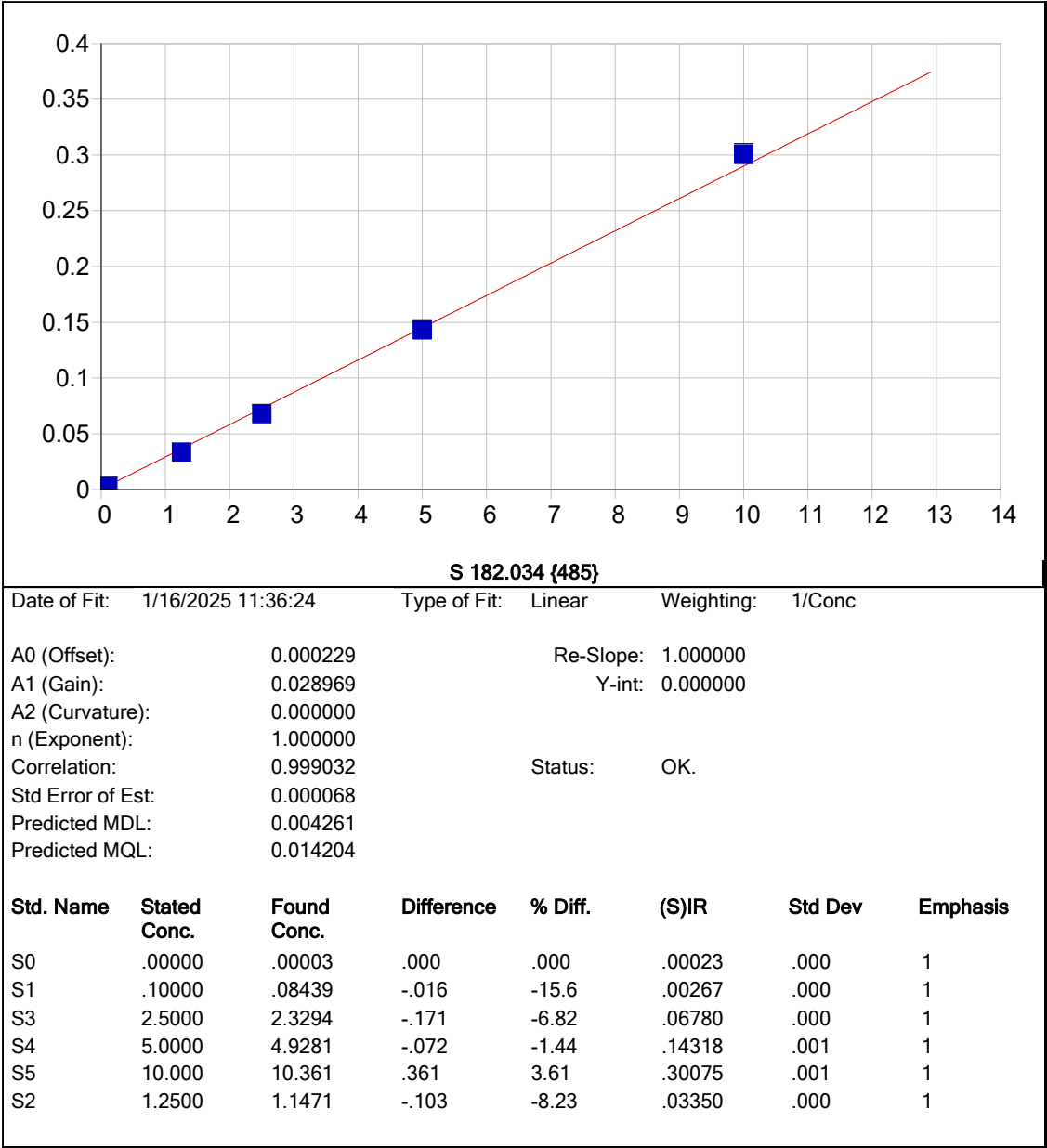


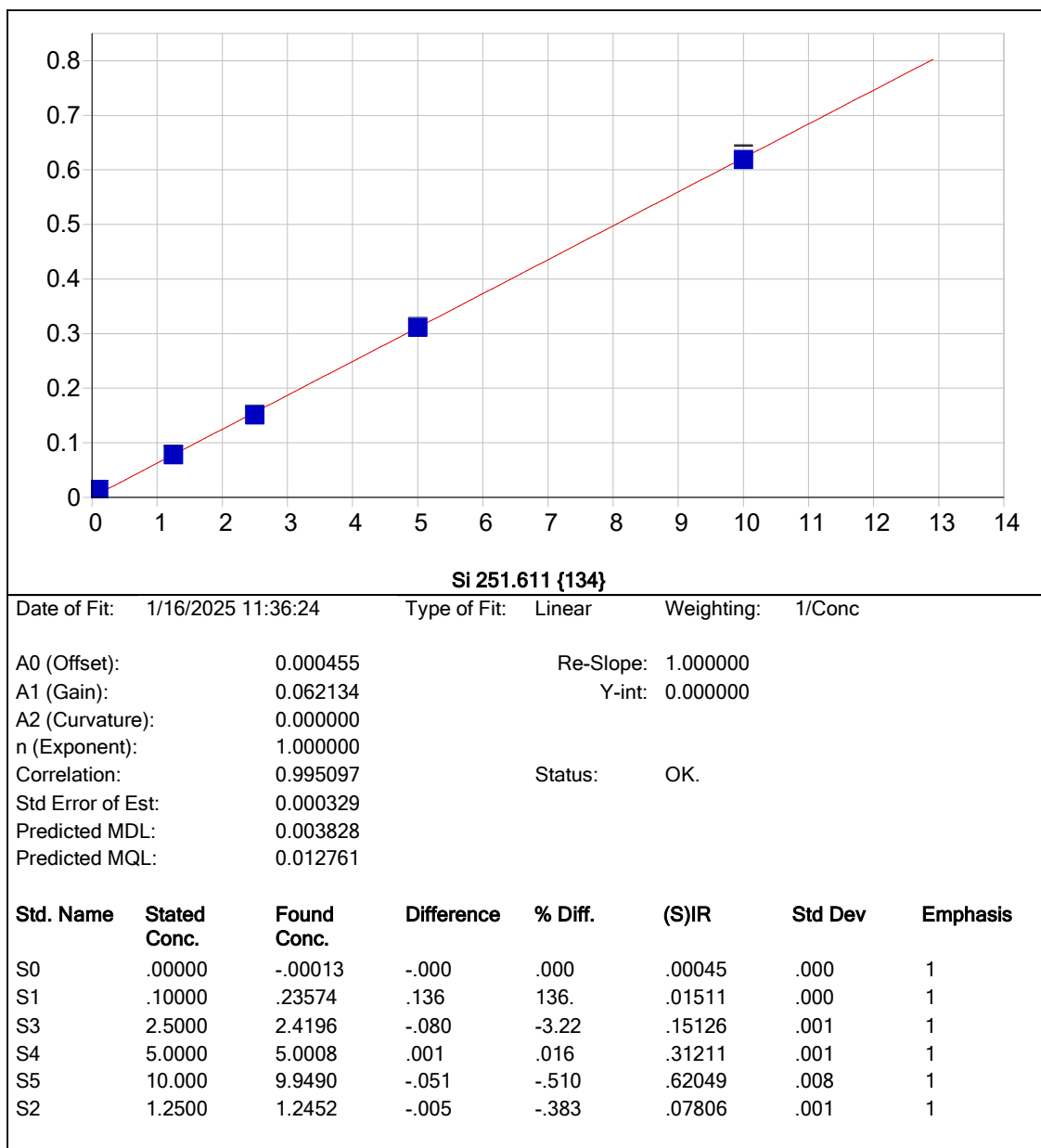


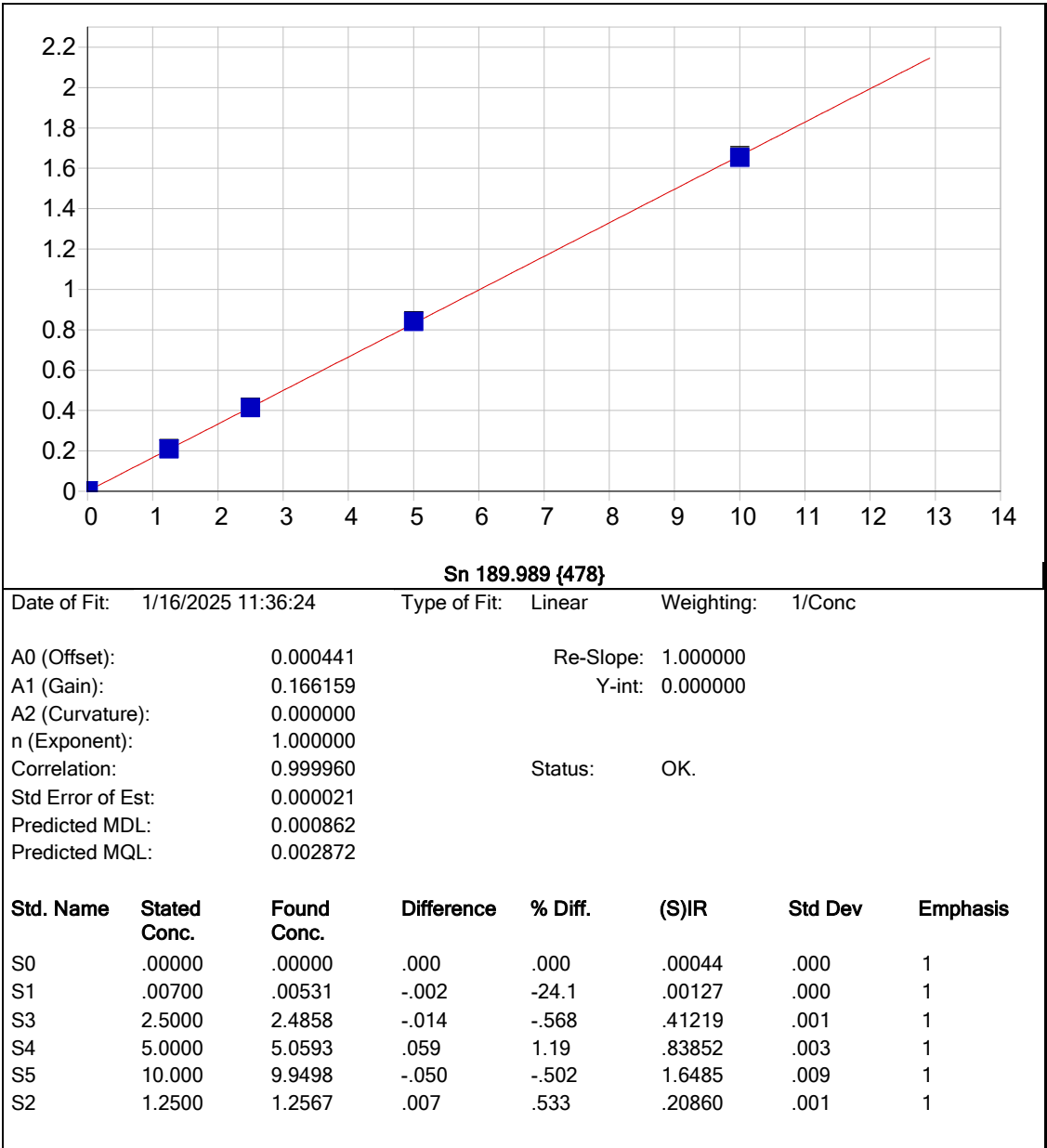


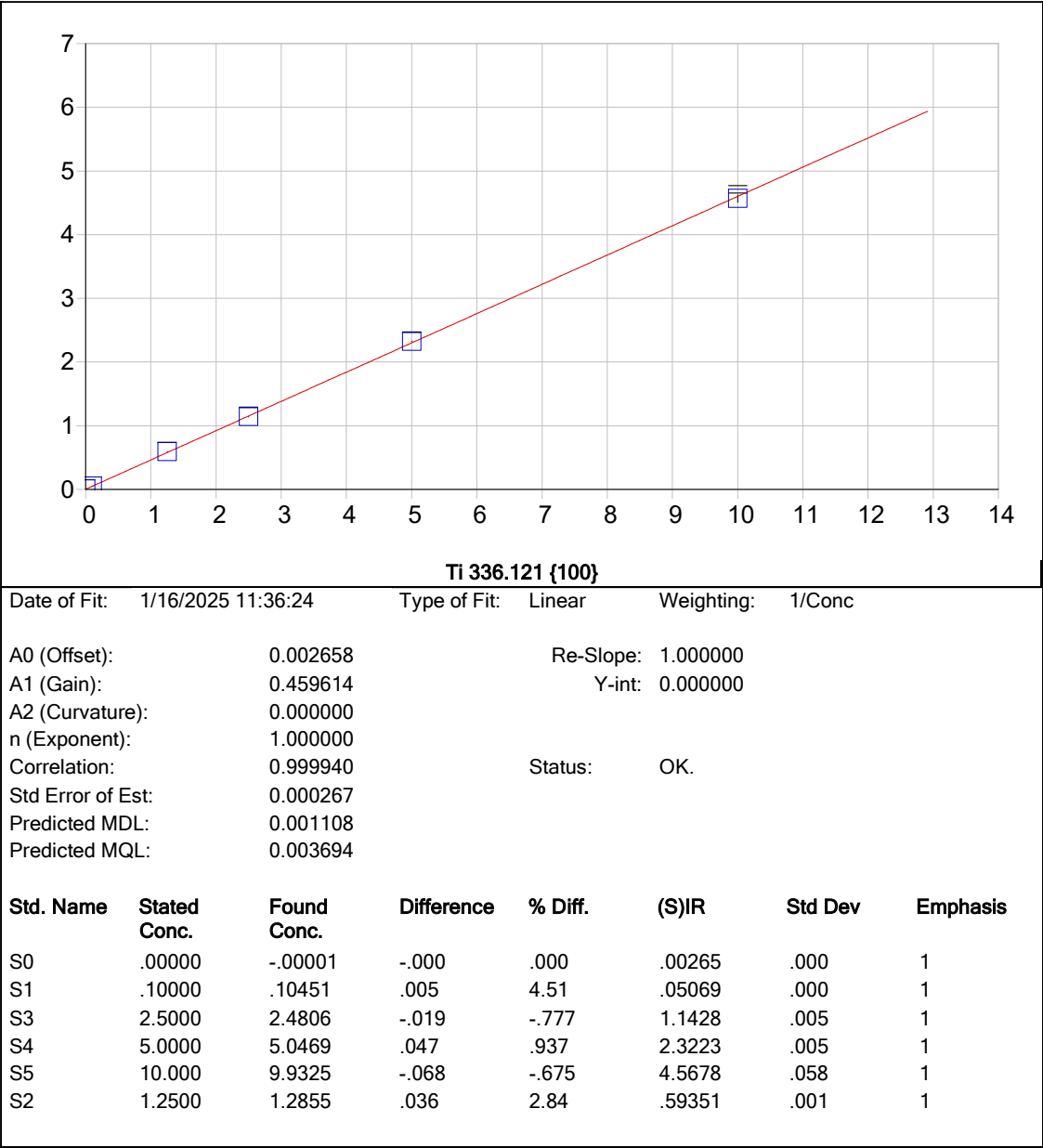


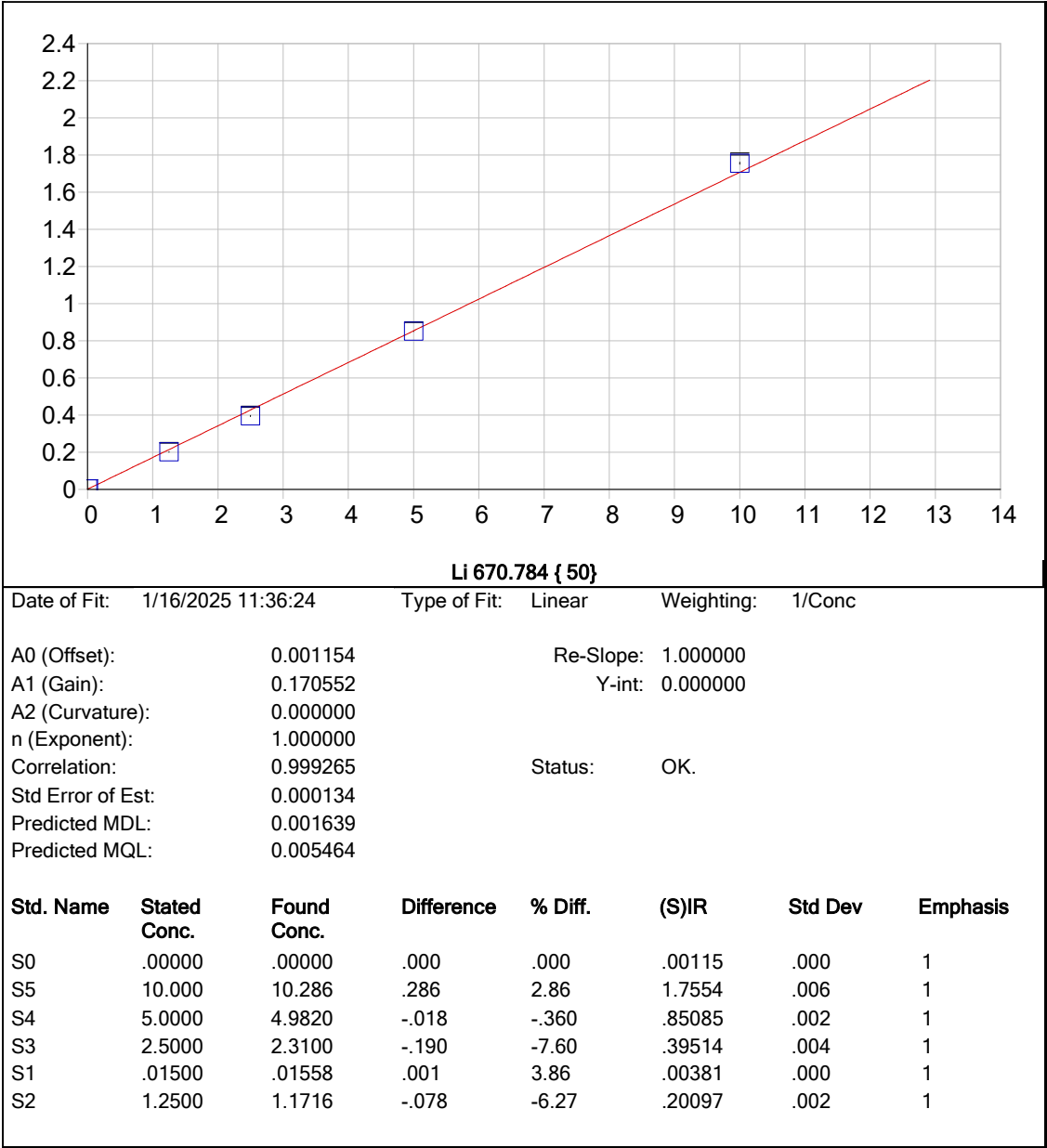


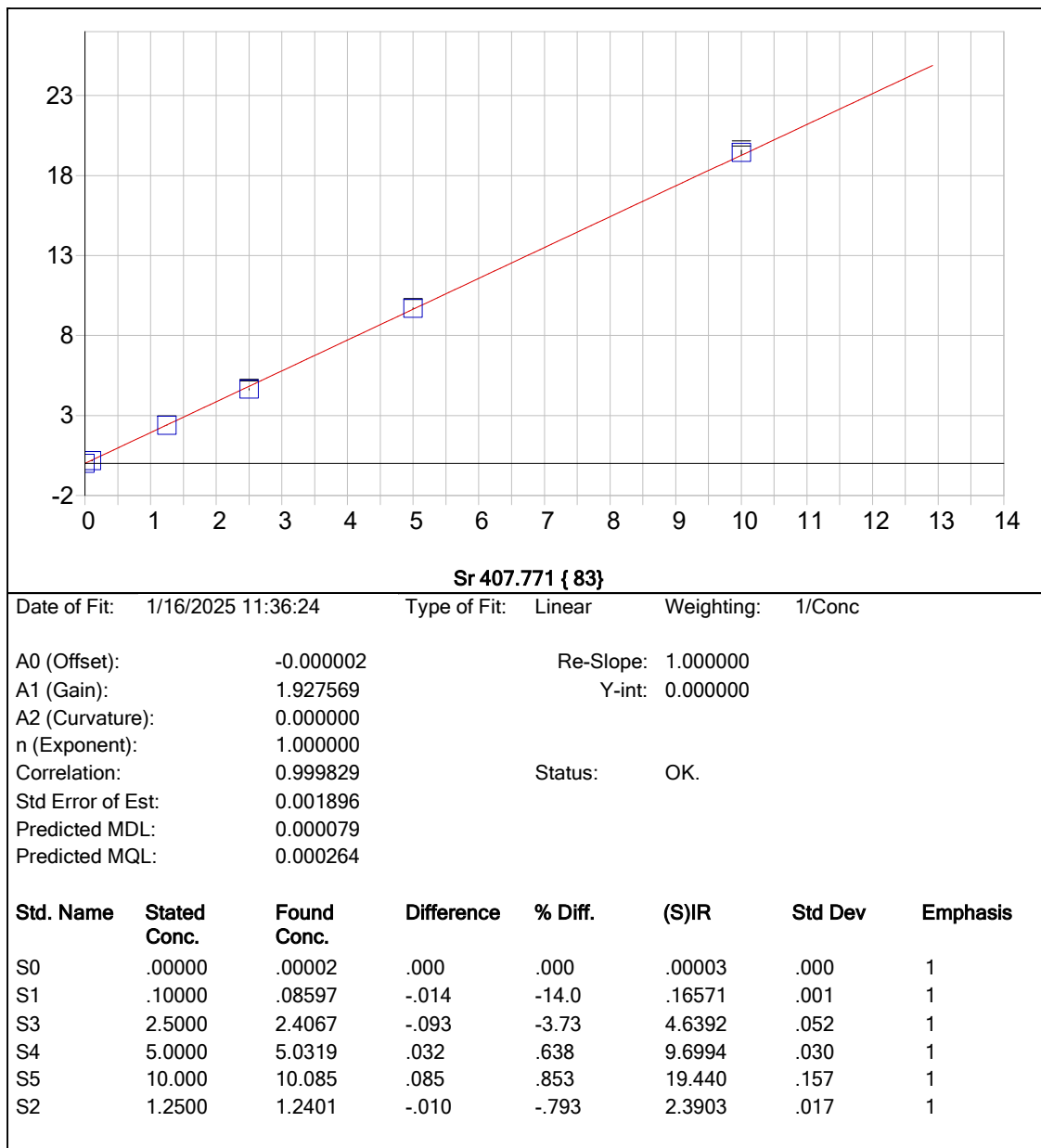


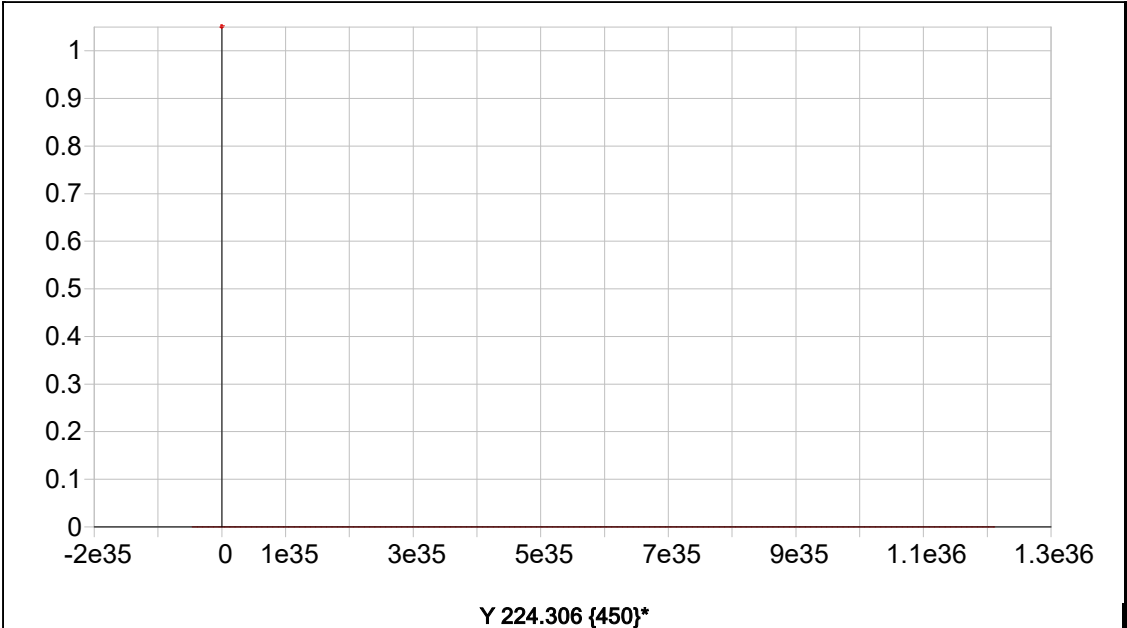






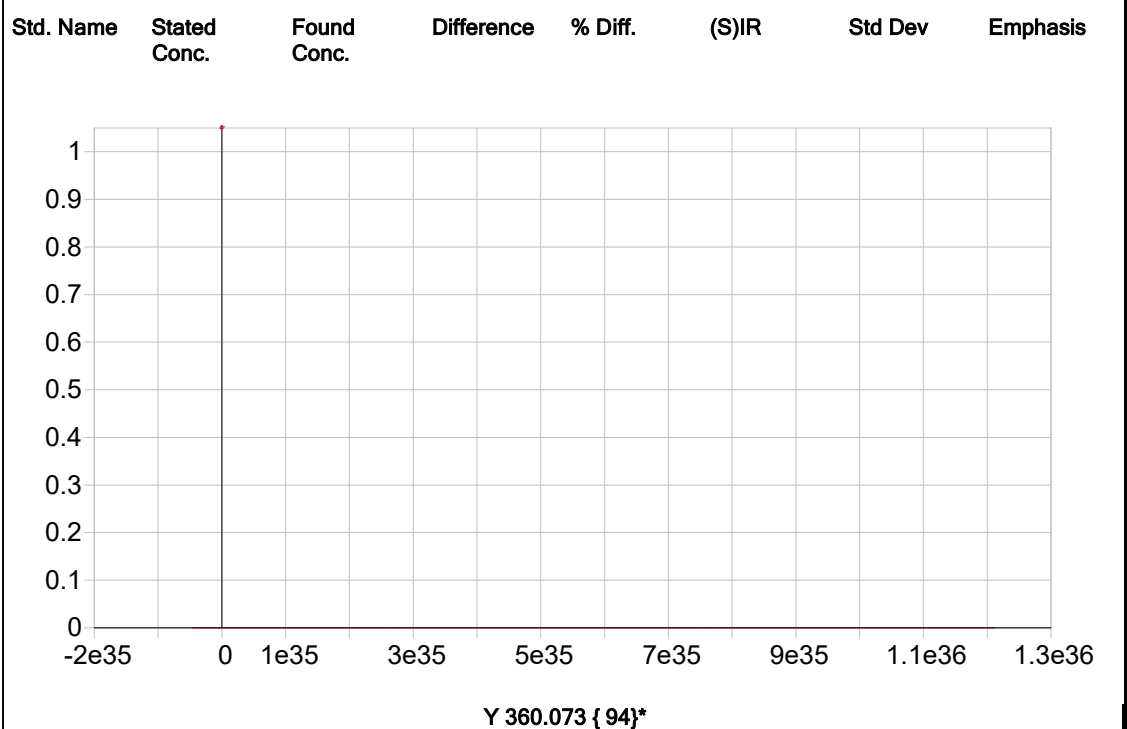






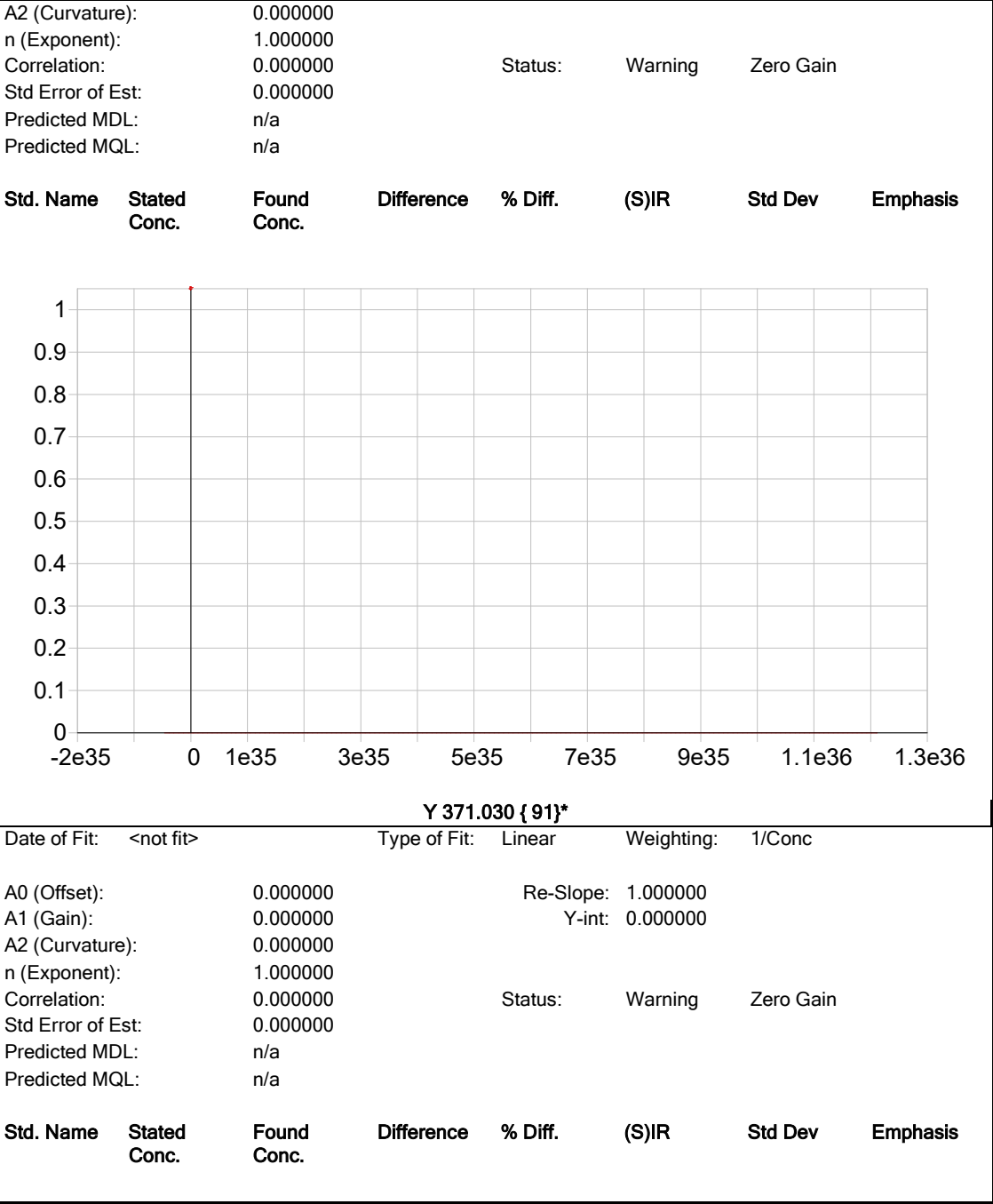
Date of Fit: 1/15/2025 12:23:48 Type of Fit: Linear Weighting: 1/Conc

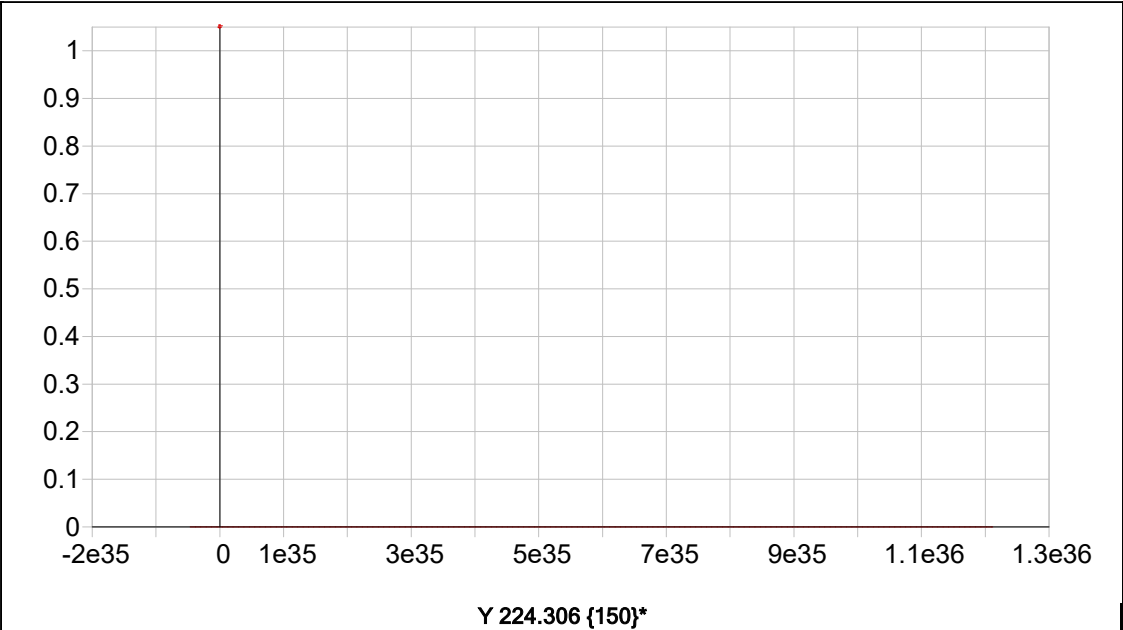
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



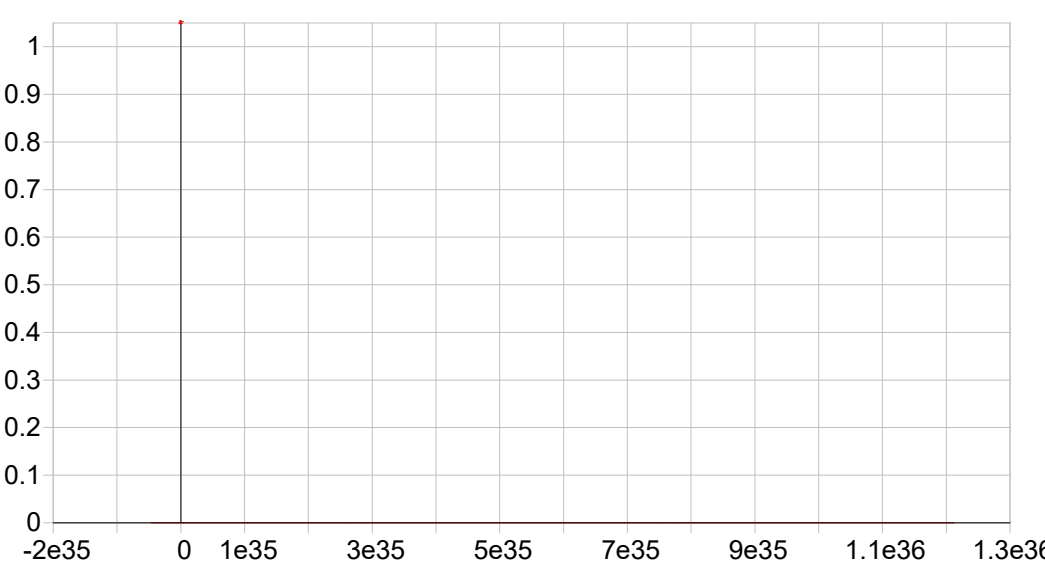
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}*							
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			

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

Sample Name: S0 Acquired: 1/16/2025 11:11:30 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00019	.00031	.00061	.00038	-.00002	.01163	.00012
Stddev	.00014	.00003	.00035	.00019	.00020	.00001	.00001	.00023
%RSD	250.38	16.335	112.56	30.755	52.029	45.832	.07255	189.11

#1	.00007	.00018	.00003	.00040	.00049	-.00003	.01164	.00014
#2	-.00021	.00023	.00020	.00064	.00051	-.00001	.01163	-.00012
#3	-.00003	.00017	.00071	.00077	.00015	-.00002	.01163	.00034

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00010	.00001	-.00007	.00330	.00005	-.00002	-.00003
Stddev	.00017	.00004	.00003	.00011	.00022	.00006	.00001	.00003
%RSD	60.238	42.490	174.77	150.24	6.7074	118.55	77.477	82.141

#1	.00043	.00013	.00003	.00005	.00305	.00011	-.00001	-.00002
#2	.00009	.00013	.00003	-.00012	.00346	.00000	-.00001	-.00006
#3	.00034	.00005	-.00001	-.00015	.00339	.00003	-.00003	-.00001

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	-.00043	-.00360	.00004	.00040	.01231	-.00156	.00297
Stddev	.00021	.00011	.00092	.00033	.00033	.00022	.00006	.00052
%RSD	84.592	24.833	25.586	924.20	81.736	1.7542	3.8363	17.631

#1	-.00020	-.00052	-.00464	.00011	.00003	.01214	-.00149	.00247
#2	-.00006	-.00046	-.00289	-.00032	.00052	.01256	-.00158	.00351
#3	-.00047	-.00031	-.00327	.00032	.00066	.01224	-.00160	.00291

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00023	.00045	.00044	.00265	.00115	.00003
Stddev	.00017	.00009	.00013	.00007	.00009	.00015	.00013
%RSD	95.056	38.801	29.638	16.432	3.4237	12.824	426.48

#1	.00024	.00026	.00029	.00037	.00267	.00128	-.00005
#2	.00031	.00013	.00054	.00045	.00274	.00099	.00018
#3	-.00001	.00030	.00051	.00051	.00256	.00119	-.00004

Sample Name: S0 Acquired: 1/16/2025 11:11:30 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.8	52782.	9198.8	1944.2	4096.7
Stddev	4.3	138.	33.4	4.4	10.2
%RSD	.15523	.26112	.36267	.22492	.24990
#1	2744.5	52940.	9201.8	1946.2	4108.2
#2	2738.8	52687.	9230.6	1939.2	4093.2
#3	2736.1	52719.	9164.0	1947.2	4088.6

Sample Name: S1 Acquired: 1/16/2025 11:15:46 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00066	.00200	.00233	.00301	.01015	.00275	.10625	.02702
Stddev	.00016	.00002	.00026	.00016	.00011	.00008	.00039	.00049
%RSD	24.695	.79028	11.341	5.4281	1.0357	2.9202	.36908	1.8005

#1	.00078	.00199	.00213	.00318	.01018	.00280	.10638	.02650
#2	.00047	.00199	.00223	.00299	.01003	.00280	.10581	.02708
#3	.00072	.00202	.00263	.00286	.01023	.00266	.10656	.02747

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01416	.05187	.00230	.04405	.00754	.00090	.00180	.01694
Stddev	.00018	.00003	.00002	.00013	.00027	.00001	.00003	.00008
%RSD	1.2492	.06345	.92230	.29799	3.5522	.86786	1.4727	.49531

#1	.01396	.05189	.00229	.04401	.00778	.00091	.00179	.01704
#2	.01423	.05183	.00228	.04419	.00725	.00090	.00178	.01692
#3	.01429	.05189	.00232	.04394	.00758	.00091	.00183	.01687

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02511	.00327	.00938	.00886	.01668	.02726	-.00108	.00261
Stddev	.00017	.00005	.00101	.00035	.00046	.00035	.00005	.00036
%RSD	.67434	1.5779	10.754	3.9671	2.7869	1.2935	4.6036	13.676

#1	.02492	.00324	.00997	.00847	.01704	.02720	-.00111	.00252
#2	.02524	.00323	.00822	.00916	.01616	.02695	-.00110	.00300
#3	.02517	.00333	.00997	.00894	.01685	.02764	-.00102	.00231

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00755	.00267	.01511	.00127	.05069	.00381	.16571
Stddev	.00019	.00006	.00010	.00004	.00040	.00022	.00063
%RSD	2.4905	2.2021	.67369	3.0888	.79172	5.6489	.38166

#1	.00767	.00274	.01513	.00124	.05106	.00362	.16634
#2	.00734	.00264	.01499	.00132	.05026	.00405	.16571
#3	.00765	.00264	.01519	.00126	.05075	.00377	.16507

Sample Name: S1 Acquired: 1/16/2025 11:15:46 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.7	52049.	9374.8	1883.0	4202.4
Stddev	8.4	124.	50.0	3.7	5.4
%RSD	.30085	.23829	.53282	.19522	.12783
#1	2799.3	52050.	9424.6	1880.6	4201.9
#2	2806.8	52172.	9375.1	1887.2	4208.0
#3	2790.0	51924.	9324.7	1881.2	4197.3

Sample Name: S2 Acquired: 1/16/2025 11:20:00 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09069	.09535	1.5316	.10019	.21253	.54064	1.2353	.66375
Stddev	.00075	.00069	.0078	.00029	.00129	.00363	.0088	.00461
%RSD	.82778	.72605	.50832	.29030	.60469	.67213	.71598	.69485

#1	.08999	.09492	1.5261	.09986	.21167	.54450	1.2453	.65861
#2	.09058	.09498	1.5283	.10042	.21190	.54015	1.2319	.66511
#3	.09148	.09614	1.5405	.10029	.21400	.53728	1.2287	.66753

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8219	.66337	.90632	.57097	.55453	.33188	.44908	.23255
Stddev	.0102	.00438	.00211	.00205	.00080	.00247	.00283	.00149
%RSD	.56223	.66006	.23287	.35964	.14409	.74349	.62950	.64062

#1	1.8154	.66840	.90824	.56962	.55364	.33467	.45229	.23427
#2	1.8166	.66121	.90666	.56995	.55518	.33099	.44698	.23174
#3	1.8337	.66049	.90406	.57333	.55477	.32999	.44797	.23163

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40923	.10902	.09373	.09831	.97896	.12653	.05856	.61393
Stddev	.00235	.00018	.00101	.00059	.01305	.00090	.00054	.00478
%RSD	.57382	.16365	1.0792	.59837	1.3334	.70767	.92054	.77871

#1	.40802	.10920	.09403	.09772	.98980	.12738	.05810	.60844
#2	.40772	.10900	.09260	.09890	.96447	.12662	.05843	.61622
#3	.41193	.10884	.09455	.09832	.98262	.12559	.05915	.61714

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92570	.03350	.07806	.20860	.59351	.20097	2.3903
Stddev	.00488	.00006	.00051	.00148	.00075	.00165	.0172
%RSD	.52718	.18357	.65038	.70861	.12609	.82033	.71858

#1	.92204	.03350	.07833	.20774	.59369	.20287	2.4101
#2	.92381	.03344	.07747	.20777	.59269	.20011	2.3822
#3	.93124	.03357	.07837	.21031	.59416	.19992	2.3787

Sample Name: S2 Acquired: 1/16/2025 11:20:00 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.9	49584.	9394.1	1783.4	3758.7
Stddev	8.6	173.	38.6	10.3	13.4
%RSD	.32693	.34898	.41101	.57924	.35621
#1	2631.5	49399.	9438.7	1772.9	3769.4
#2	2622.7	49610.	9369.8	1793.6	3763.1
#3	2614.4	49742.	9374.0	1783.9	3743.7

Sample Name: S3 Acquired: 1/16/2025 11:23:53 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18333	.18122	3.0165	.19986	.42675	1.0688	2.4266	1.2731
Stddev	.00042	.00188	.0099	.00010	.00053	.0045	.0183	.0128
%RSD	.23034	1.0387	.32673	.04756	.12399	.42494	.75408	1.0021

#1	.18295	.17957	3.0112	.19975	.42665	1.0715	2.4392	1.2592
#2	.18326	.18327	3.0104	.19989	.42627	1.0635	2.4056	1.2843
#3	.18378	.18080	3.0279	.19993	.42732	1.0713	2.4351	1.2757

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5717	1.2941	1.7492	1.1204	1.0652	.64257	.87407	.45678
Stddev	.0089	.0062	.0025	.0027	.0058	.00204	.00383	.00077
%RSD	.24858	.47988	.14333	.23686	.54231	.31825	.43833	.16848

#1	3.5616	1.2985	1.7476	1.1185	1.0588	.64417	.87597	.45727
#2	3.5749	1.2870	1.7521	1.1194	1.0667	.64027	.86966	.45590
#3	3.5785	1.2968	1.7480	1.1235	1.0700	.64328	.87658	.45719

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80194	.21358	.18594	.19044	1.9259	.23959	.11972	1.1762
Stddev	.00203	.00036	.00035	.00069	.0040	.00129	.00056	.0121
%RSD	.25277	.17057	.19040	.36197	.20838	.53760	.47074	1.0287

#1	.80015	.21333	.18633	.18975	1.9280	.24077	.11955	1.1636
#2	.80153	.21399	.18564	.19113	1.9213	.23822	.11926	1.1878
#3	.80414	.21341	.18585	.19044	1.9284	.23979	.12035	1.1773

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8226	.06780	.15126	.41219	1.1428	.39514	4.6392
Stddev	.0036	.00022	.00102	.00112	.0045	.00364	.0523
%RSD	.19582	.33033	.67749	.27225	.39596	.92050	1.1265

#1	1.8185	.06757	.15008	.41090	1.1375	.39773	4.6992
#2	1.8247	.06781	.15178	.41276	1.1452	.39098	4.6035
#3	1.8246	.06802	.15192	.41292	1.1456	.39670	4.6149

Sample Name: S3 Acquired: 1/16/2025 11:23:53 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.8	48758.	9334.9	1738.2	3548.6
Stddev	1.6	96.	49.7	4.1	4.8
%RSD	.06285	.19755	.53198	.23368	.13658
#1	2485.9	48647.	9385.2	1733.6	3549.2
#2	2483.0	48822.	9285.9	1741.4	3553.1
#3	2485.5	48804.	9333.5	1739.6	3543.5

Sample Name: S4 Acquired: 1/16/2025 11:27:49 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38682	.36495	6.1544	.41623	.90618	2.2670	5.0910	2.5852
Stddev	.00163	.00291	.0278	.00098	.00317	.0035	.0074	.0118
%RSD	.42068	.79733	.45128	.23655	.34956	.15492	.14608	.45585
#1	.38695	.36799	6.1428	.41723	.90545	2.2707	5.0841	2.5743
#2	.38512	.36466	6.1343	.41526	.90344	2.2638	5.0989	2.5836
#3	.38837	.36219	6.1861	.41620	.90965	2.2664	5.0902	2.5977
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2703	2.6957	3.4923	2.2782	2.2170	1.3205	1.8301	.96797
Stddev	.0252	.0039	.0090	.0104	.0053	.0019	.0033	.00145
%RSD	.34718	.14498	.25652	.45638	.23922	.14760	.18107	.14975
#1	7.2644	2.6976	3.4833	2.2729	2.2128	1.3222	1.8316	.96923
#2	7.2485	2.6912	3.4925	2.2715	2.2152	1.3184	1.8263	.96638
#3	7.2980	2.6984	3.5012	2.2901	2.2229	1.3210	1.8325	.96828
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6207	.44772	.38770	.38882	3.9982	.49630	.25393	2.3485
Stddev	.0060	.00100	.00057	.00062	.0117	.00128	.00110	.0121
%RSD	.36869	.22296	.14605	.15827	.29308	.25749	.43436	.51553
#1	1.6174	.44720	.38718	.38851	3.9847	.49592	.25288	2.3360
#2	1.6172	.44709	.38830	.38953	4.0061	.49526	.25383	2.3494
#3	1.6276	.44888	.38761	.38843	4.0038	.49773	.25507	2.3602
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7949	.14318	.31211	.83852	2.3223	.85085	9.6994	
Stddev	.0105	.00074	.00063	.00309	.0049	.00157	.0300	
%RSD	.27563	.51990	.20034	.36794	.20948	.18420	.30934	
#1	3.7935	.14274	.31154	.83729	2.3171	.85200	9.6921	
#2	3.7852	.14275	.31201	.83624	2.3229	.84906	9.6736	
#3	3.8060	.14404	.31277	.84203	2.3268	.85148	9.7323	

Sample Name: S4 Acquired: 1/16/2025 11:27:49 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.8	46264.	9095.4	1661.2	3308.9
Stddev	7.9	63.	32.6	9.0	12.4
%RSD	.34289	.13710	.35852	.54266	.37473
#1	2299.8	46305.	9132.2	1671.2	3317.2
#2	2298.8	46297.	9084.1	1653.7	3314.8
#3	2285.7	46191.	9070.0	1658.8	3294.6

Sample Name: S5 Acquired: 1/16/2025 11:31:51 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84701	.69861	12.175	.90055	1.9702	4.5930	10.300	5.0849
Stddev	.00760	.00354	.057	.00677	.0135	.0396	.122	.0827
%RSD	.89749	.50636	.46438	.75167	.68325	.86261	1.1819	1.6258

#1	.84501	.69523	12.146	.89804	1.9682	4.6164	10.240	5.0451
#2	.84060	.69831	12.140	.89539	1.9578	4.6154	10.440	5.1799
#3	.85541	.70229	12.241	.90821	1.9845	4.5473	10.219	5.0296

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.168	5.3122	6.6239	4.5049	4.4897	2.5704	3.5946	1.9352
Stddev	.056	.0361	.0243	.0210	.0568	.0013	.0282	.0012
%RSD	.39212	.68029	.36709	.46646	1.2639	.05018	.78309	.06281

#1	14.141	5.2705	6.5963	4.4951	4.4573	2.5717	3.5727	1.9339
#2	14.132	5.3324	6.6422	4.4906	4.5552	2.5702	3.5847	1.9363
#3	14.232	5.3338	6.6333	4.5290	4.4566	2.5691	3.6263	1.9354

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1878	.91437	.79074	.75885	8.0900	1.0079	.52762	4.5058
Stddev	.0143	.00064	.00986	.01000	.0449	.0010	.00187	.0706
%RSD	.44895	.06963	1.2468	1.3180	.55467	.09983	.35406	1.5661

#1	3.1805	.91467	.78531	.75265	8.0679	1.0073	.52737	4.4668
#2	3.1787	.91479	.80213	.77039	8.0605	1.0073	.52588	4.5872
#3	3.2043	.91364	.78480	.75352	8.1416	1.0090	.52959	4.4633

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9680	.30075	.62049	1.6485	4.5678	1.7554	19.440
Stddev	.0499	.00115	.00850	.0086	.0575	.0058	.157
%RSD	.62586	.38289	1.3698	.52408	1.2593	.33047	.80620

#1	7.9505	.30000	.61597	1.6447	4.5381	1.7574	19.585
#2	7.9293	.30017	.63030	1.6425	4.6341	1.7489	19.462
#3	8.0243	.30207	.61522	1.6584	4.5312	1.7600	19.274

Sample Name: S5 Acquired: 1/16/2025 11:31:51 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.5	44048.	8781.0	1562.6	2993.7
Stddev	10.4	20.	121.6	3.6	12.0
%RSD	.52992	.04487	1.3843	.22796	.39927
#1	1971.0	44040.	8844.7	1564.5	3001.0
#2	1975.8	44070.	8640.9	1564.8	3000.3
#3	1955.8	44033.	8857.5	1558.5	2979.9

Sample Name: S6 Acquired: 1/16/2025 11:36:24 Type: Cal
Method: EPA SFAM01.0(v46) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.319	8.6470	6.8324	3.1844	2.1309
Stddev	.020	.0249	.0598	.0043	.0092
%RSD	.16445	.28791	.87459	.13401	.43233

#1	12.313	8.6493	6.8038	3.1865	2.1410
#2	12.303	8.6707	6.7924	3.1872	2.1230
#3	12.342	8.6211	6.9011	3.1794	2.1287

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	41632.	8680.6
Stddev	46.	33.8
%RSD	.10953	.38911

#1	41683.	8694.5
#2	41618.	8705.2
#3	41596.	8642.1

Sample Name: ICV005 Acquired: 1/16/2025 12:02:33 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015570	1.070770	.9905781	1.044093	.9892454	2.572163
Stddev	.006103	.014427	.0019094	.007639	.0053911	.014876
%RSD	.6009401	1.347390	.1927557	.7316560	.5449674	.5783495

#1	1.012014	1.069830	.9887435	1.037186	.9869454	2.557438
#2	1.012079	1.056836	.9904365	1.042794	.9853859	2.571866
#3	1.022617	1.085645	.9925544	1.052298	.9954051	2.587186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295329	.4973172	.4908602	9.721993	.5613436	.4965201
Stddev	.0004600	.0014602	.0014054	.026477	.0014381	.0014137
%RSD	.0868742	.2936084	.2863111	.2723439	.2561869	.2847144

#1	.5299103	.4967509	.4908961	9.731579	.5628560	.4959090
#2	.5290205	.4989757	.4894372	9.692058	.5599936	.4955148
#3	.5296680	.4962250	.4922473	9.742343	.5611811	.4981365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990457	10.28275	.4961569	6.073911	.5042045	.2371298
Stddev	.0044813	.05982	.0032951	.041998	.0001936	.0010655
%RSD	.8979796	.5817595	.6641216	.6914491	.0384028	.4493138

#1	.4939669	10.26440	.4957885	6.095860	.5040491	.2367024
#2	.5007269	10.23426	.4930615	6.025486	.5041429	.2383426
#3	.5024433	10.34960	.4996207	6.100385	.5044214	.2363443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471347	.5038593	.9940950	9.936693	F .0047236	F .0440810
Stddev	.010699	.0006712	.0037076	.057138	.0010596	.0008765
%RSD	.1129592	.1332154	.3729618	.5750171	22.43254	1.988299

#1	9.472948	.5039838	.9952237	9.984281	.0051175	.0434308
#2	9.481155	.5031345	.9899542	9.873323	.0055298	.0437343
#3	9.459938	.5044595	.9971070	9.952476	.0035234	.0450777

Sample Name: ICV005 Acquired: 1/16/2025 12:02:33 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000200	F .0029767	F .0040936	F -.000983	F -.000546	F .0007240
Stddev	.000195	.0013227	.0014379	.000801	.000685	.0009214
%RSD	97.25923	44.43630	35.12553	81.54240	125.4002	127.2644

#1	-.000035	.0018586	.0042829	-.001763	-.000016	.0001201
#2	-.000415	.0044369	.0054275	-.001024	-.000303	.0002674
#3	-.000151	.0026347	.0025705	-.000161	-.001319	.0017845

Elem	Sr4077
Units	ppm
Avg	F .0010792
Stddev	.0000649
%RSD	6.014313

#1	.0010137
#2	.0010804
#3	.0011435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.603	51740.39	9825.183	1831.737	4126.875
Stddev	2.502	65.92	21.746	4.307	1.462
%RSD	.0906901	.1273963	.2213245	.2351221	.0354234

#1	2761.471	51724.01	9830.967	1826.974	4127.502
#2	2757.472	51812.95	9801.129	1835.359	4125.204
#3	2756.867	51684.21	9843.451	1832.876	4127.918

Sample Name: ICB005 Acquired: 1/16/2025 12:06:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001458	.0015275	-.002040	-.001364	.0001083	.0034553	-.001010
Stddev	.001751	.0014556	.000389	.003720	.0013778	.0082002	.000437
%RSD	120.1384	95.29453	19.07904	272.7397	1272.219	237.3211	43.24286

#1	-.002090	.0025950	-.001959	.000972	.0015816	.0098538	-.001255
#2	-.002805	-.000131	-.001698	.000590	-.001148	.0063007	-.000506
#3	.000522	.002118	-.002463	-.005654	-.000108	-.005789	-.001269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000125	.0016944	-.000006	-.000154	.0012632	-.002530
Stddev	.000020	.000057	.0086873	.000316	.000258	.0001241	.003284
%RSD	33.57294	45.41632	512.7014	5153.851	167.6033	9.824943	129.7806

#1	-.000048	-.000063	-.005632	-.000178	.000081	.0011806	-.002072
#2	-.000084	-.000139	.011292	.000359	-.000113	.0014060	-.006020
#3	-.000050	-.000174	-.000576	-.000200	-.000429	.0012031	.000500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000668	-.006685	.0000882	-.000128	.2171644	-.000236	.0010497
Stddev	.0000946	.012743	.0005593	.000183	.1543850	.002356	.0007455
%RSD	141.4918	190.6172	634.4491	143.5573	71.09133	999.5995	71.01773

#1	-.000042	-.009387	-.000185	-.000220	.2019940	-.002677	.0019038
#2	.000122	-.017861	.000732	-.000246	.0709245	-.000054	.0007156
#3	.000121	.007192	-.000282	.000083	.3785745	.002024	.0005297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255180	.0001494	.0002079	.0001379	-.001174	-.000682	-.000632
Stddev	.051529	.0021483	.0009052	.0002178	.005015	.002535	.000603
%RSD	20.19320	1438.309	435.3874	157.8969	427.2794	371.8486	95.49148

#1	-.313835	.0012319	-.000785	.0002857	.000659	.002016	-.000117
#2	-.234509	-.002325	.000988	.0002402	-.006847	-.003015	-.000483
#3	-.217196	.001541	.000420	-.000112	.002667	-.001046	-.001295

Sample Name: ICB005 Acquired: 1/16/2025 12:06:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000115	.0015889	-.000006
Stddev	.000195	.0008088	.000003
%RSD	169.1515	50.90246	55.07333

#1	-.000187	.0006575	-.000009
#2	-.000264	.0019956	-.000003
#3	.000105	.0021136	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.628	53176.42	9672.799	1878.814	4095.944
Stddev	11.916	109.36	70.215	7.342	14.363
%RSD	.4366855	.2056544	.7259007	.3907729	.3506719

#1	2731.532	53296.05	9607.900	1870.707	4092.157
#2	2738.822	53151.63	9663.164	1880.721	4111.822
#3	2715.528	53081.59	9747.335	1885.014	4083.854

Sample Name: ICSA005 Acquired: 1/16/2025 12:10:39 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042193	.0051431	.0030760	.0193394	.0076023	230.9774
Stddev	.0030454	.0014782	.0010829	.0028707	.0017747	1.0906
%RSD	72.17876	28.74239	35.20571	14.84369	23.34450	.4721493

#1	.0072821	.0042064	.0038271	.0162507	.0056209	231.5105
#2	.0041841	.0068472	.0018346	.0219258	.0081399	231.6989
#3	.0011916	.0043757	.0035662	.0198418	.0090460	229.7228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071528	-.000707	.0003980	239.8178	.0604903	.0007513
Stddev	.0005364	.000055	.0000391	1.1458	.0004593	.0001595
%RSD	7.498683	7.837504	9.822516	.4777599	.7593673	21.23349

#1	.0076844	-.000726	.0004124	240.0502	.0607263	.0006462
#2	.0066117	-.000751	.0004279	240.8295	.0599609	.0009348
#3	.0071621	-.000645	.0003538	238.5737	.0607836	.0006728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006462	100.6076	.0129804	232.8144	.0043327	-.000073
Stddev	.001019	.4674	.0003667	.9383	.0004584	.000766
%RSD	15.77156	.4645447	2.824970	.4030222	10.58087	1051.946

#1	-.005499	100.6890	.0127175	233.0391	.0043418	.000488
#2	-.007529	101.0290	.0133993	233.6199	.0047865	.000240
#3	-.006356	100.1049	.0128243	231.7841	.0038697	-.000946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3297391	-.006589	-.001743	-.445865	.0073003	F .4199184
Stddev	.1182630	.001108	.001293	.052499	.0032303	.0018908
%RSD	35.86563	16.81042	74.17502	11.77468	44.24855	.4502768

#1	.2001783	-.006181	-.000916	-.394973	.0062639	.4205885
#2	.4318912	-.005743	-.001080	-.442787	.0109216	.4213828
#3	.3571479	-.007842	-.003232	-.499836	.0047155	.4177838

Sample Name: ICSA005 Acquired: 1/16/2025 12:10:39 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0314757	.0038597	-.003601	-.003279	.0062134
Stddev	.000422	.0043529	.0050806	.000943	.000585	.0018801
%RSD	144.3118	13.82931	131.6331	26.19837	17.82664	30.25947

#1	-.000044	.0289514	.0011039	-.002696	-.003126	.0053179
#2	-.000054	.0365019	.0007523	-.003528	-.002786	.0083739
#3	-.000780	.0289737	.0097227	-.004579	-.003925	.0049484

Elem	Sr4077
Units	ppm
Avg	.0892910
Stddev	.0004275
%RSD	.4787257

#1	.0894357
#2	.0896275
#3	.0888101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.679	47039.08	9367.720	1691.545	3435.613
Stddev	8.610	173.92	48.409	6.773	14.502
%RSD	.3476540	.3697251	.5167610	.4004122	.4221140

#1	2484.875	46838.91	9369.914	1683.783	3450.427
#2	2477.455	47125.27	9414.995	1694.597	3434.969
#3	2467.707	47153.07	9318.252	1696.256	3421.444

Sample Name: ICSAB005 Acquired: 1/16/2025 12:14:45 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937288	.1099986	.0513107	.0635819	.5345726	230.9600
Stddev	.0031566	.0028129	.0006693	.0028627	.0022018	1.5805
%RSD	3.367776	2.557257	1.304339	4.502339	.4118738	.6843086

#1	.0969326	.1102528	.0511670	.0629434	.5364703	229.3435
#2	.0906217	.1126758	.0520402	.0610925	.5321586	232.5018
#3	.0936321	.1070672	.0507250	.0667100	.5350888	231.0348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993078	.4965709	.9845112	241.3865	.5978111	.4957988
Stddev	.0044524	.0027989	.0008850	1.0583	.0010159	.0008282
%RSD	.8917101	.5636478	.0898873	.4384240	.1699359	.1670337

#1	.4942274	.4991886	.9844056	240.2221	.5966386	.4960806
#2	.5025304	.4936205	.9836837	242.2898	.5984269	.4948665
#3	.5011655	.4969034	.9854441	241.6478	.5983679	.4964493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802014	100.5184	.5023126	233.6337	.9901337	.2011857
Stddev	.0041615	.5594	.0028571	.8352	.0011441	.0006157
%RSD	.8666116	.5565598	.5687870	.3574637	.1155463	.3060398

#1	.4822340	99.9501	.4994389	232.7861	.9911197	.2018918
#2	.4829560	101.0686	.5051528	234.4559	.9888793	.2007608
#3	.4754143	100.5366	.5023460	233.6590	.9904021	.2009046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085078	.4761814	.9540262	-.748919	.0067790	F .4212729
Stddev	.517229	.0022347	.0098262	.089830	.0022560	.0035313
%RSD	607.9466	.4692867	1.029973	11.99462	33.27923	.8382415

#1	.371167	.4736028	.9427055	-.645294	.0082812	.4172416
#2	-.646977	.4773887	.9590261	-.796763	.0078710	.4238188
#3	.020576	.4775528	.9603470	-.804702	.0041848	.4227584

Sample Name: ICSAB005 Acquired: 1/16/2025 12:14:45 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000554	.0216494	.0045211	-.003604	-.004775	.0057035
Stddev	.000065	.0080322	.0035731	.000193	.000726	.0010586
%RSD	11.69549	37.10119	79.03066	5.347663	15.21231	18.56064

#1	-.000562	.0297830	.0065255	-.003821	-.003937	.0067747
#2	-.000486	.0137226	.0066420	-.003452	-.005224	.0056777
#3	-.000614	.0214427	.0003958	-.003539	-.005165	.0046580

Elem	Sr4077
Units	ppm
Avg	.0909378
Stddev	.0008289
%RSD	.9115615

#1	.0899940
#2	.0915480
#3	.0912713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.247	47479.76	9397.207	1727.568	3523.723
Stddev	12.320	58.50	54.826	4.476	8.331
%RSD	.4872998	.1232162	.5834240	.2590948	.2364152

#1	2533.339	47504.90	9338.847	1722.722	3522.397
#2	2537.206	47412.89	9447.635	1728.435	3532.637
#3	2514.198	47521.49	9405.138	1731.548	3516.135

Sample Name: CCV026 Acquired: 1/16/2025 12:24:58 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848278	4.864876	24.15346	4.870686	4.867645	404.2084
Stddev	.008035	.007035	.06032	.004963	.017082	3.8221
%RSD	.1657252	.1446010	.2497201	.1018975	.3509382	.9455683

#1	4.839782	4.867053	24.16527	4.866987	4.854744	405.1700
#2	4.849297	4.857010	24.08811	4.868746	4.861174	407.4579
#3	4.855754	4.870565	24.20699	4.876327	4.887018	399.9974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15266	.4868101	2.432337	402.0131	15.42214	2.446891
Stddev	.07611	.0051946	.004367	1.7894	.10864	.006056
%RSD	.7496934	1.067071	.1795442	.4451191	.7044588	.2475075

#1	10.20507	.4820371	2.435873	402.8074	15.54082	2.445939
#2	10.06536	.4860506	2.427456	403.2680	15.39800	2.441367
#3	10.18755	.4923427	2.433682	399.9641	15.32760	2.453366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28290	407.9006	14.91186	397.9497	2.447368	1.278375
Stddev	.05231	5.5554	.24040	4.8279	.004895	.008050
%RSD	.3662393	1.361946	1.612111	1.213182	.2000119	.6296747

#1	14.33417	413.9695	15.17525	403.3046	2.448515	1.286336
#2	14.22961	406.6660	14.85608	396.6150	2.442001	1.278549
#3	14.28493	403.0665	14.70426	393.9297	2.451587	1.270239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.4817	2.397834	15.19081	157.5033	4.945844	F 5.916721
Stddev	1.2470	.008121	.14706	2.5382	.023473	.017031
%RSD	.3268711	.3386954	.9680860	1.611534	.4746065	.2878379

#1	382.9108	2.392397	15.35958	160.2634	4.958216	5.905278
#2	380.9197	2.393936	15.12271	156.9771	4.918773	5.908594
#3	380.6147	2.407170	15.09014	155.2695	4.960543	5.936293

Sample Name: CCV026 Acquired: 1/16/2025 12:24:58 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788989	4.985948	4.777648	4.905551	4.817408	5.080811
Stddev	.006406	.017661	.013353	.010023	.011598	.091394
%RSD	.1337732	.3542118	.2794977	.2043218	.2407582	1.798810

#1	4.785006	4.992671	4.770203	4.907346	4.813626	5.178004
#2	4.785583	4.965914	4.769676	4.894751	4.808172	5.067822
#3	4.796379	4.999261	4.793064	4.914555	4.830425	4.996606

Elem	Sr4077
Units	ppm
Avg	5.089553
Stddev	.115170
%RSD	2.262878

#1	5.222240
#2	5.015482
#3	5.030936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.502	44289.03	9078.729	1555.838	3120.918
Stddev	4.934	352.11	81.764	7.649	9.444
%RSD	.2265798	.7950262	.9006073	.4916296	.3025931

#1	2181.662	43897.97	9150.819	1547.086	3123.990
#2	2178.792	44388.19	9095.481	1561.245	3128.443
#3	2172.051	44580.93	8989.886	1559.182	3110.321

Sample Name: CCB026 Acquired: 1/16/2025 12:29:16 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	.0021063	-.001389	-.001167	.0000707	.0236450	-.000012
Stddev	.000777	.0003957	.001058	.001832	.0012714	.0084853	.001763
%RSD	94.11662	18.78460	76.20573	156.9935	1798.711	35.88652	15102.86

#1	-.000090	.0019375	-.002526	-.000765	.0000230	.0334365	.002023
#2	-.001639	.0025584	-.001206	.000431	.0013653	.0184411	-.001083
#3	-.000749	.0018231	-.000434	-.003167	-.001176	.0190572	-.000976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000156	.0132913	-.000358	.0001536	.0017573	.0075092
Stddev	.000018	.000039	.0153102	.000215	.0001781	.0014752	.0096156
%RSD	27.08205	25.30955	115.1892	60.21921	115.9980	83.94946	128.0501

#1	-.000082	-.000126	.0308160	-.000534	-.000002	.0005233	.0171606
#2	-.000074	-.000140	.0025126	-.000118	.000115	.0013573	-.002070
#3	-.000047	-.000200	.0065454	-.000421	.000348	.0033913	.007437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007225	.0088522	.0001062	-.000195	.7036735	-.000956	-.000764
Stddev	.0003862	.0094622	.0001401	.000233	.1141500	.001408	.000990
%RSD	53.45043	106.8914	131.9431	119.6380	16.22202	147.2535	129.5487

#1	.0009917	.0186298	.0001902	-.000229	.8194128	.000373	.000379
#2	.0008959	-.000259	-.000056	-.000409	.5911820	-.000811	-.001350
#3	.0002800	.008186	.000184	.000054	.7004257	-.002431	-.001321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044371	.0019698	.0085921	.0002527	-.001228	.0004397	-.000283
Stddev	.051722	.0016275	.0000805	.0001123	.001410	.0027899	.000837
%RSD	116.5687	82.62364	.9370587	44.42570	114.8474	634.5430	295.2236

#1	.009698	.0038414	.0085122	.0001887	-.001998	-.002460	.000681
#2	-.049437	.0011801	.0085910	.0001871	-.002085	.003105	-.000821
#3	-.093374	.0008878	.0086732	.0003824	.000400	.000674	-.000710

Sample Name: CCB026 Acquired: 1/16/2025 12:29:16 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004478	.0014878	.0001685
Stddev	.0007828	.0005771	.0001151
%RSD	174.7891	38.78619	68.35168

#1	.0002708	.0012960	.0002970
#2	.0013040	.0010311	.0000748
#3	-.000231	.0021364	.0001336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.943	52293.78	9642.828	1873.219	4295.523
Stddev	3.354	130.44	65.577	4.805	7.240
%RSD	.1194200	.2494333	.6800573	.2565107	.1685565

#1	2811.076	52175.12	9618.252	1874.585	4297.925
#2	2810.675	52433.45	9593.090	1877.194	4301.258
#3	2805.076	52272.76	9717.143	1867.879	4287.387

Sample Name: P5392-07 Acquired: 1/16/2025 12:33:25 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723357	.0019886	3.314853	.0116092	.1126624	6.927132
Stddev	.005236	.0010135	.012263	.0055635	.0009811	.068705
%RSD	.1922637	50.96351	.3699348	47.92294	.8708210	.9918231

#1	2.721334	.0020376	3.312117	.0094489	.1124504	6.873743
#2	2.719434	.0009516	3.304189	.0179289	.1137322	7.004646
#3	2.729302	.0029767	3.328252	.0074499	.1118046	6.903008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502876	.0002179	.0722938	8.307151	.0034702	.0093968
Stddev	.0004389	.0001383	.0002817	.064093	.0002844	.0004917
%RSD	.8728551	63.46793	.3896032	.7715354	8.194055	5.232805

#1	.0505547	.0002425	.0723703	8.256769	.0033439	.0099606
#2	.0505271	.0003423	.0719817	8.379290	.0037959	.0091729
#3	.0497810	.0000690	.0725292	8.285395	.0032710	.0090568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.77038	82.20742	4.551988	2.066485	.0069685	.0078342
Stddev	.08203	.59013	.022484	.014490	.0004495	.0000947
%RSD	.2755393	.7178537	.4939328	.7011709	6.449975	1.208986

#1	29.84663	81.88557	4.538559	2.066336	.0064976	.0079036
#2	29.68359	82.88850	4.577944	2.081048	.0073930	.0078728
#3	29.78093	81.84819	4.539459	2.052070	.0070148	.0077263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922989	.0796538	13.75489	-2.01890	.5175249	.6930980
Stddev	.208699	.0035898	.04263	.02511	.0033382	.0009759
%RSD	4.239266	4.506698	.3099304	1.243985	.6450319	.1407955

#1	5.133127	.0837541	13.79964	-2.04069	.5210519	.6919761
#2	4.920079	.0781299	13.71476	-1.99143	.5171084	.6935678
#3	4.715760	.0770773	13.75026	-2.02458	.5144146	.6937501

Sample Name: P5392-07 Acquired: 1/16/2025 12:33:25 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044893	F 386.3770	2.249036	-.002766	-.000038	.0048500
Stddev	.0001637	1.3320	.004955	.000484	.000163	.0015514
%RSD	3.647174	.3447393	.2203181	17.51783	430.5418	31.98670

#1	.0045950	385.8756	2.247413	-.003192	-.000116	.0048231
#2	.0043007	385.3685	2.245095	-.002239	.000149	.0033123
#3	.0045723	387.8869	2.254598	-.002865	-.000146	.0064147

Elem	Sr4077
Units	ppm
Avg	.2205641
Stddev	.0017569
%RSD	.7965413

#1	.2197474
#2	.2225807
#3	.2193643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.182	53354.61	10042.67	1916.358	4242.472
Stddev	8.037	294.47	55.44	1.709	9.950
%RSD	.2901392	.5519155	.5520938	.0892022	.2345366

#1	2768.400	53671.96	10043.58	1917.532	4240.419
#2	2778.961	53090.20	10097.65	1917.146	4253.289
#3	2763.185	53301.67	9986.78	1914.397	4233.709

Sample Name: P5392-08 Acquired: 1/16/2025 12:37:23 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016918	-.001136	3.362825	.0099833	.0892241	11.25670
Stddev	.0017776	.000966	.015266	.0011549	.0006991	.06266
%RSD	.8813579	85.05583	.4539606	11.56868	.7835298	.5566411

#1	.1999846	-.000923	3.368089	.0088067	.0899826	11.31918
#2	.2015584	-.002191	3.345624	.0100280	.0890842	11.19386
#3	.2035324	-.000294	3.374763	.0111152	.0886056	11.25708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353563	.0042978	.1358589	15.24182	.0079207	.0489709
Stddev	.0004232	.0000921	.0004757	.10769	.0007127	.0001438
%RSD	1.196982	2.142749	.3501241	.7065406	8.997311	.2936664

#1	.0355359	.0043880	.1357683	15.36617	.0072185	.0490811
#2	.0348729	.0042039	.1354351	15.17909	.0086434	.0490235
#3	.0356601	.0043016	.1363734	15.18020	.0079001	.0488082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15340	88.51730	F 48.31741	2.529436	.0179687	.0173739
Stddev	.03619	.49248	.73900	.010822	.0003337	.0002931
%RSD	.3563992	.5563652	1.529473	.4278428	1.856844	1.687108

#1	10.17011	89.08496	49.16002	2.531921	.0183387	.0176875
#2	10.17822	88.26267	48.01282	2.517588	.0176905	.0173272
#3	10.11188	88.20426	47.77938	2.538800	.0178770	.0171069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.956191	.0594970	26.95261	-2.01546	.6421893	.6827131
Stddev	.453035	.0019137	.30189	.08632	.0017446	.0028258
%RSD	11.45130	3.216509	1.120059	4.282836	.2716711	.4139038

#1	3.670715	.0609474	27.29496	-1.92604	.6414752	.6856606
#2	4.478558	.0573280	26.83828	-2.02203	.6409150	.6824516
#3	3.719299	.0602156	26.72460	-2.09830	.6441777	.6800272

Sample Name: P5392-08 Acquired: 1/16/2025 12:37:23 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009675	F 369.6633	3.638195	-.001403	.0029669	.0126820
Stddev	.0001100	.7319	.020867	.001032	.0003472	.0004338
%RSD	11.36957	.1980016	.5735424	73.59236	11.70336	3.420672

#1	.0010841	369.8829	3.640631	-.002593	.0025905	.0131503
#2	.0009528	368.8467	3.657737	-.000755	.0032747	.0126016
#3	.0008656	370.2602	3.616218	-.000860	.0030357	.0122939

Elem	Sr4077
Units	ppm
Avg	.0681710
Stddev	.0004088
%RSD	.5996631

#1	.0686214
#2	.0680682
#3	.0678235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.616	54686.65	9732.659	1974.584	4201.581
Stddev	11.531	155.42	52.087	14.197	18.474
%RSD	.4033935	.2841925	.5351746	.7189739	.4396835

#1	2865.711	54552.85	9751.574	1960.258	4207.878
#2	2864.827	54649.98	9673.758	1974.846	4216.082
#3	2845.311	54857.12	9772.646	1988.648	4180.782

Sample Name: P5392-09 Acquired: 1/16/2025 12:41:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372647	.0005293	5.508598	.0064013	.0156402	25.78061
Stddev	.0013049	.0007250	.009562	.0023555	.0010487	.15453
%RSD	3.501797	136.9898	.1735881	36.79778	6.705167	.5994206

#1	.0383605	.0002631	5.506422	.0061803	.0162562	25.63564
#2	.0358211	-.000025	5.500310	.0088596	.0144294	25.94320
#3	.0376126	.001350	5.519060	.0041641	.0162352	25.76299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245999	.0025315	.0197290	40.55328	.0444468	.0354531
Stddev	.0006923	.0000790	.0001009	.25097	.0000896	.0001008
%RSD	2.814362	3.119303	.5114299	.6188593	.2016814	.2843828

#1	.0252028	.0026108	.0196164	40.39083	.0443844	.0355572
#2	.0238438	.0024529	.0197593	40.84233	.0444065	.0353559
#3	.0247531	.0025307	.0198113	40.42669	.0445495	.0354461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08539	72.73151	11.57026	3.045412	.0284894	.0034554
Stddev	.04833	.46300	.07671	.008134	.0004711	.0002553
%RSD	.4359715	.6365837	.6630202	.2670859	1.653461	7.387417

#1	11.13008	72.36330	11.53919	3.045886	.0284478	.0036064
#2	11.09199	73.25130	11.65763	3.053298	.0289798	.0035991
#3	11.03410	72.57993	11.51396	3.037051	.0280405	.0031607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.298039	.0144010	3.684320	-.142656	3.739902	.6187938
Stddev	.121654	.0009580	.036821	.052081	.006119	.0015017
%RSD	2.830461	6.652046	.9994099	36.50823	.1636012	.2426800

#1	4.171067	.0154546	3.661630	-.119081	3.740804	.6204947
#2	4.413567	.0135824	3.726805	-.106530	3.745520	.6176515
#3	4.309484	.0141660	3.664526	-.202355	3.733383	.6182351

Sample Name: P5392-09 Acquired: 1/16/2025 12:41:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D51 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015705	F 299.3398	6.008660	-.003952	.0223187	.0123211
Stddev	.0005239	.1035	.025254	.000557	.0005877	.0001870
%RSD	33.35600	.0345701	.4202913	14.09057	2.633049	1.517974

#1	.0018571	299.4396	6.037250	-.003549	.0229616	.0125100
#2	.0009659	299.2330	5.999339	-.004587	.0221854	.0121360
#3	.0018885	299.3469	5.989392	-.003720	.0218091	.0123175

Elem	Sr4077
Units	ppm
Avg	.0804203
Stddev	.0006264
%RSD	.7789454

#1	.0799910
#2	.0811391
#3	.0801306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.086	56843.74	10676.33	2035.817	4145.451
Stddev	5.711	45.33	82.53	8.477	3.854
%RSD	.1910757	.0797376	.7730626	.4163777	.0929612

#1	2995.429	56885.93	10606.67	2045.550	4146.311
#2	2987.477	56849.45	10767.48	2031.845	4148.801
#3	2984.352	56795.82	10654.83	2030.055	4141.240

Sample Name: P5392-10 Acquired: 1/16/2025 12:45:29 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214180	.0039112	6.296780	.0006667	.0084639	28.45475
Stddev	.0004696	.0026540	.009171	.0019192	.0004464	.05109
%RSD	2.192638	67.85602	.1456431	287.8628	5.274762	.1795397

#1	.0208757	.0064564	6.287511	.0021362	.0084424	28.42717
#2	.0216891	.0041166	6.296979	.0013685	.0080286	28.51370
#3	.0216891	.0011604	6.305849	-.001505	.0089207	28.42338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600341	.0093544	.1090579	75.84418	.0109053	.0704168
Stddev	.0005495	.0000787	.0001523	.15715	.0002025	.0003961
%RSD	.9153133	.8411161	.1396381	.2072074	1.856509	.5625600

#1	.0597588	.0093860	.1088829	75.76460	.0110537	.0708086
#2	.0596768	.0092649	.1091302	76.02521	.0109876	.0700164
#3	.0606669	.0094124	.1091606	75.74273	.0106746	.0704253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751724	38.58495	26.12301	7.661220	.0330837	.0033348
Stddev	.022140	.11661	.26161	.030903	.0003725	.0004194
%RSD	.4659317	.3022077	1.001437	.4033700	1.125908	12.57595

#1	4.776929	38.53028	26.16325	7.665897	.0332644	.0033899
#2	4.735421	38.71885	25.84361	7.689518	.0326553	.0028906
#3	4.742823	38.50572	26.36216	7.628245	.0333314	.0037239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234168	.0139693	16.41158	1.764645	7.415847	.4181087
Stddev	.305586	.0009836	.01438	.055069	.022505	.0016917
%RSD	7.217147	7.040885	.0876396	3.120659	.3034722	.4045967

#1	3.920249	.0139323	16.39884	1.796801	7.390982	.4164092
#2	4.530677	.0130047	16.40874	1.796075	7.434819	.4181246
#3	4.251578	.0149708	16.42718	1.701059	7.421741	.4197924

Sample Name: P5392-10 Acquired: 1/16/2025 12:45:29 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003481	F 341.8447	8.009257	-.003726	.0158703	.0266933
Stddev	.000208	1.2819	.011368	.000694	.0002051	.0007143
%RSD	5.964973	.3750074	.1419381	18.62190	1.292043	2.676071

#1	-.003657	340.4625	8.021460	-.002925	.0158880	.0274437
#2	-.003534	342.0773	7.998965	-.004096	.0156570	.0260216
#3	-.003252	342.9945	8.007348	-.004156	.0160660	.0266146

Elem	Sr4077
Units	ppm
Avg	.2426148
Stddev	.0005076
%RSD	.2092285

#1	.2427757
#2	.2430224
#3	.2420462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.972	62307.90	12030.10	2206.886	3946.742
Stddev	9.819	96.42	58.91	10.696	9.093
%RSD	.3038926	.1547421	.4897120	.4846574	.2303882

#1	3239.351	62345.47	12024.76	2204.287	3954.462
#2	3233.398	62379.87	12091.50	2218.642	3949.045
#3	3220.168	62198.35	11974.04	2197.729	3936.719

Sample Name: P5392-11 Acquired: 1/16/2025 12:49:34 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649184	-.000594	3.955118	.0168693	.0880012	28.10226
Stddev	.0021925	.001176	.006474	.0010095	.0021493	.02505
%RSD	3.377312	197.9736	.1636896	5.984524	2.442351	.0891258

#1	.0653306	.000713	3.951640	.0169195	.0871471	28.11963
#2	.0668755	-.000928	3.951126	.0178528	.0864103	28.07355
#3	.0625490	-.001567	3.962588	.0158356	.0904463	28.11359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315842	.0089193	.1558129	56.46262	.0326217	.0344681
Stddev	.0009007	.0001428	.0005826	.14769	.0003825	.0000706
%RSD	2.851677	1.600810	.3738841	.2615727	1.172554	.2049494

#1	.0325874	.0087569	.1553283	56.49481	.0324366	.0344952
#2	.0308451	.0089759	.1556512	56.30148	.0323669	.0345212
#3	.0313200	.0090250	.1564592	56.59155	.0330615	.0343880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.47178	127.6455	F 32.75157	2.903913	.0242966	.1335669
Stddev	.52028	.1818	.28565	.018293	.0007175	.0009603
%RSD	.5449531	.1424341	.8721853	.6299422	2.953305	.7189553

#1	94.99855	127.6358	32.44225	2.883533	.0239831	.1336645
#2	95.38787	127.4687	32.80703	2.918909	.0237891	.1325616
#3	96.02891	127.8319	33.00543	2.909299	.0251175	.1344747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.972479	-.012201	28.40662	-1.28049	.5028712	.7940669
Stddev	.525212	.000305	.04436	.04361	.0046804	.0009537
%RSD	13.22127	2.500524	.1561500	3.406053	.9307386	.1201062

#1	3.437784	-.012529	28.36198	-1.23673	.4990285	.7938682
#2	3.991988	-.012149	28.40717	-1.32396	.5015015	.7932281
#3	4.487665	-.011926	28.45069	-1.28079	.5080837	.7951043

Sample Name: P5392-11 Acquired: 1/16/2025 12:49:34 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D57 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006814	F 332.1823	F 12.28330	-.002502	.0064972	.0124337
Stddev	.000343	1.6692	.07154	.000465	.0002094	.0006380
%RSD	5.040288	.5025070	.5824545	18.57083	3.223481	5.131488

#1	-.006510	330.5926	12.23634	-.002129	.0062575	.0117331
#2	-.006745	332.0334	12.24791	-.002354	.0065894	.0125864
#3	-.007186	333.9211	12.36564	-.003022	.0066448	.0129815

Elem	Sr4077
Units	ppm
Avg	.1033960
Stddev	.0000809
%RSD	.0782194

#1	.1033328
#2	.1033681
#3	.1034872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.421	56878.71	10937.57	1986.902	3954.381
Stddev	9.825	148.52	33.95	5.962	11.737
%RSD	.3593109	.2611159	.3104182	.3000664	.2968009

#1	2740.413	56953.35	10957.54	1993.758	3964.101
#2	2739.768	56975.11	10956.79	1982.940	3957.700
#3	2723.082	56707.68	10898.37	1984.007	3941.343

Sample Name: P5392-12 Acquired: 1/16/2025 12:53:50 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227162	.0090485	6.135855	-.001033	.0039453	32.27153
Stddev	.0016776	.0029670	.005892	.000759	.0001861	.03657
%RSD	7.384819	32.79021	.0960302	73.43996	4.717682	.1133199

#1	.0208059	.0057875	6.138787	-.001909	.0040169	32.31123
#2	.0233934	.0097695	6.129071	-.000569	.0040850	32.26415
#3	.0239493	.0115887	6.139706	-.000622	.0037340	32.23922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290847	.0284027	.0503304	54.77055	.0172314	.0342737
Stddev	.0009458	.0001040	.0000353	.09348	.0003644	.0001098
%RSD	3.251817	.3662943	.0702223	.1706841	2.114951	.3204471

#1	.0280005	.0285219	.0503683	54.78536	.0172328	.0343068
#2	.0297404	.0283302	.0502983	54.67055	.0168663	.0343632
#3	.0295131	.0283560	.0503246	54.85575	.0175952	.0341512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147921	33.15961	27.52480	6.698604	.0303264	.0139971
Stddev	.013203	.01996	.27168	.024549	.0005351	.0003083
%RSD	.2564777	.0601833	.9870481	.3664760	1.764402	2.202631

#1	5.158836	33.13934	27.73127	6.670886	.0307084	.0139293
#2	5.133245	33.16027	27.21702	6.707325	.0297149	.0143337
#3	5.151680	33.17923	27.62611	6.717602	.0305560	.0137284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866879	.0024711	7.569628	-.781542	8.304916	.3294915
Stddev	.159257	.0007003	.028924	.003466	.018712	.0000924
%RSD	5.555052	28.33841	.3821031	.4434883	.2253175	.0280418

#1	3.048097	.0018905	7.560051	-.780914	8.294760	.3293872
#2	2.749202	.0022740	7.546706	-.785279	8.293477	.3295631
#3	2.803338	.0032488	7.602125	-.778433	8.326510	.3295242

Sample Name: P5392-12 Acquired: 1/16/2025 12:53:50 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	F 348.5299	6.939292	-.003362	.0190382	.0355550
Stddev	.000175	1.1893	.025668	.000655	.0005289	.0008596
%RSD	22.19469	.3412298	.3698923	19.47756	2.777953	2.417788

#1	-.000982	349.7770	6.916686	-.003936	.0189218	.0345669
#2	-.000638	347.4084	6.933996	-.002649	.0196156	.0361319
#3	-.000750	348.4042	6.967195	-.003500	.0185772	.0359660

Elem	Sr4077
Units	ppm
Avg	.1431796
Stddev	.0002349
%RSD	.1640672

#1	.1434406
#2	.1429851
#3	.1431131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.191	71303.40	13472.99	2552.566	4081.446
Stddev	6.073	211.10	51.10	8.530	6.147
%RSD	.1619431	.2960608	.3792419	.3341732	.1506084

#1	3753.731	71311.13	13517.82	2556.354	4079.881
#2	3753.665	71510.53	13483.81	2558.546	4088.224
#3	3743.179	71088.54	13417.36	2542.798	4076.233

Sample Name: P5392-13 Acquired: 1/16/2025 12:57:53 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238151	.0017813	4.748983	-.000100	.0025747	19.70680
Stddev	.0014738	.0029485	.005332	.000629	.0011105	.06520
%RSD	6.188366	165.5268	.1122782	631.4200	43.13223	.3308557

#1	.0233708	-.001622	4.748421	.000605	.0026384	19.78207
#2	.0226145	.003549	4.743954	-.000603	.0014337	19.67083
#3	.0254598	.003418	4.754573	-.000300	.0036521	19.66752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272553	.0078880	.0127168	64.67136	.0111366	.0179863
Stddev	.0011562	.0000156	.0001834	.31094	.0002026	.0003367
%RSD	4.242012	.1976745	1.442460	.4807960	1.819150	1.872062

#1	.0283140	.0078923	.0125432	65.01732	.0110044	.0177088
#2	.0274303	.0079010	.0126984	64.58152	.0110355	.0183609
#3	.0260216	.0078707	.0129087	64.41523	.0113698	.0178892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401503	27.35298	9.340623	5.753763	.0096626	.0079201
Stddev	.004148	.08271	.027278	.023556	.0003112	.0002195
%RSD	.2959407	.3023779	.2920412	.4094080	3.220766	2.771961

#1	1.397407	27.44309	9.371122	5.775063	.0095800	.0081277
#2	1.401400	27.33532	9.332192	5.728463	.0100068	.0076903
#3	1.405701	27.28052	9.318556	5.757763	.0094010	.0079422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821821	.0292840	3.727390	-1.21745	F 13.27292	.3861055
Stddev	.233542	.0016706	.006488	.02227	.03544	.0013353
%RSD	6.110763	5.704670	.1740504	1.829342	.2669818	.3458521

#1	4.014173	.0296013	3.733915	-1.19690	13.28210	.3850373
#2	3.561960	.0307731	3.727316	-1.21434	13.23379	.3876026
#3	3.889330	.0274775	3.720940	-1.24112	13.30286	.3856765

Sample Name: P5392-13 Acquired: 1/16/2025 12:57:53 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009251	F 349.7321	8.430660	-.004406	.0099037	.0325088
Stddev	.0001794	.8429	.003934	.000725	.0003479	.0009937
%RSD	19.39535	.2410201	.0466633	16.45904	3.512682	3.056698

#1	.0009306	349.9918	8.427011	-.005150	.0102938	.0315717
#2	.0007430	348.7899	8.430142	-.003701	.0097916	.0335507
#3	.0011017	350.4146	8.434828	-.004368	.0096257	.0324038

Elem	Sr4077
Units	ppm
Avg	.1516038
Stddev	.0005115
%RSD	.3373983

#1	.1521150
#2	.1510920
#3	.1516043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.138	58755.09	10948.80	2139.861	4046.371
Stddev	6.586	49.48	51.56	7.407	6.990
%RSD	.2138342	.0842206	.4708802	.3461571	.1727395

#1	3084.179	58751.77	11008.32	2148.410	4049.261
#2	3083.697	58806.14	10919.69	2135.801	4051.453
#3	3072.538	58707.34	10918.38	2135.371	4038.400

Sample Name: P5392-14 Acquired: 1/16/2025 13:01:52 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031707	.1205990	3.904578	.0182346	.0036435	20.98625
Stddev	.0016839	.0097845	.011874	.0054086	.0010347	.09547
%RSD	53.10684	8.113246	.3040997	29.66129	28.39810	.4549314

#1	.0029895	.1112743	3.901253	.0140579	.0032835	21.03654
#2	.0015848	.1197365	3.894722	.0163019	.0048101	20.87615
#3	.0049378	.1307862	3.917761	.0243441	.0028370	21.04607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192858	.0310142	.9257202	248.0851	.0856702	.1843111
Stddev	.0004278	.0005271	.0030751	.8755	.0015902	.0003279
%RSD	2.218042	1.699699	.3321803	.3529185	1.856179	.1779187

#1	.0187923	.0313664	.9228500	248.7970	.0845273	.1839375
#2	.0195147	.0312681	.9253450	247.1075	.0849971	.1844446
#3	.0195505	.0304082	.9289657	248.3509	.0874863	.1845512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770968	64.33066	F 263.8007	6.750479	.2113200	.0982319
Stddev	.006690	.22921	4.5276	.025774	.0003142	.0001704
%RSD	.1402202	.3563049	1.716296	.3818157	.1486832	.1734819

#1	4.777431	64.51648	266.7930	6.755140	.2114257	.0983206
#2	4.771399	64.07453	266.0171	6.722693	.2109665	.0983397
#3	4.764073	64.40097	258.5919	6.773605	.2115677	.0980354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483915	-.071729	F 74.02059	7.305084	.4636253	.5227558
Stddev	.254944	.001297	.48126	.123661	.0048051	.0007960
%RSD	7.317741	1.808451	.6501740	1.692814	1.036422	.1522776

#1	3.479869	-.071861	74.44554	7.320916	.4619335	.5224949
#2	3.231018	-.072956	73.49799	7.174269	.4690475	.5221230
#3	3.740857	-.070371	74.11823	7.420067	.4598950	.5236496

Sample Name: P5392-14 Acquired: 1/16/2025 13:01:52 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015035	F 451.2881	9.300739	-.004658	-.003448	.0270874
Stddev	.000207	1.6139	.030513	.001663	.000901	.0012944
%RSD	1.377470	.3576214	.3280680	35.69789	26.12534	4.778502

#1	-.014946	449.7668	9.330971	-.006291	-.002722	.0264056
#2	-.014887	451.1167	9.301292	-.004717	-.003166	.0285801
#3	-.015271	452.9809	9.269953	-.002967	-.004456	.0262764

Elem	Sr4077
Units	ppm
Avg	.2752280
Stddev	.0016774
%RSD	.6094716

#1	.2760346
#2	.2732996
#3	.2763497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.590	56519.91	10663.22	2044.370	3663.178
Stddev	15.467	124.19	75.18	.958	18.246
%RSD	.5203042	.2197354	.7050691	.0468522	.4981027

#1	2977.649	56520.27	10677.89	2044.379	3673.022
#2	2984.894	56395.54	10581.79	2045.323	3674.388
#3	2955.228	56643.93	10729.99	2043.407	3642.124

Sample Name: P5392-15 Acquired: 1/16/2025 13:06:03 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011710	-.015129	.0462712	-.012834	-.002145	.0417741
Stddev	.001536	.005092	.0023524	.001553	.003711	.0137259
%RSD	13.11635	33.65633	5.083947	12.10196	172.9664	32.85752

#1	-.010247	-.018203	.0435549	-.014238	-.006358	.0262174
#2	-.013310	-.017933	.0476201	-.011166	-.000715	.0469270
#3	-.011574	-.009252	.0476387	-.013097	.000637	.0521778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681816	.0232630	.2536860	565.6791	.0077392	.4402627
Stddev	.0004152	.0000980	.0008451	3.1115	.0009196	.0018209
%RSD	.6089643	.4211962	.3331284	.5500463	11.88207	.4135862

#1	.0686606	.0233710	.2535315	562.8552	.0066796	.4396037
#2	.0679594	.0232382	.2529287	569.0147	.0083283	.4388631
#3	.0679248	.0231798	.2545976	565.1673	.0082098	.4423213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298978	.5364543	F 214.1396	41.15396	.2019546	.0332366
Stddev	.0001629	.0041043	1.0830	.26697	.0009724	.0003318
%RSD	.5448309	.7650709	.5057616	.6487128	.4815107	.9983825

#1	.0298417	.5317156	215.3583	41.46010	.2022826	.0334743
#2	.0300813	.5388873	213.2873	41.03224	.2008606	.0328575
#3	.0297704	.5387599	213.7733	40.96955	.2027206	.0333780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912370	-.045648	F 99.18302	-.460282	-.091777	.1285302
Stddev	.068189	.001789	.95815	.038997	.002937	.0012902
%RSD	1.742897	3.918840	.9660442	8.472443	3.200187	1.003834

#1	3.981370	-.044201	100.0122	-.449556	-.091603	.1276011
#2	3.910716	-.045095	99.4027	-.503520	-.088931	.1279861
#3	3.845023	-.047648	98.1341	-.427770	-.094798	.1300034

Sample Name: P5392-15 Acquired: 1/16/2025 13:06:03 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022956	F 436.2505	7.580448	-.004247	-.019026	.0382499
Stddev	.000218	1.6120	.026673	.001227	.001608	.0004821
%RSD	.9501991	.3695204	.3518676	28.89130	8.450246	1.260503

#1	-.022719	435.7697	7.589874	-.005065	-.020856	.0378483
#2	-.023002	434.9337	7.601128	-.002836	-.018382	.0381168
#3	-.023147	438.0483	7.550342	-.004840	-.017840	.0387846

Elem	Sr4077
Units	ppm
Avg	3.991348
Stddev	.029647
%RSD	.7427896

#1	4.022845
#2	3.963985
#3	3.987213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.154	47906.71	9276.588	1721.185	3564.499
Stddev	12.050	121.10	32.787	7.826	15.034
%RSD	.4743931	.2527792	.3534328	.4547057	.4217790

#1	2551.912	47785.13	9307.235	1712.268	3577.330
#2	2540.719	48027.32	9280.514	1724.373	3568.211
#3	2527.831	47907.68	9242.016	1726.914	3547.957

Sample Name: P5392-16 Acquired: 1/16/2025 13:10:35 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567642	-.012028	2.350836	.0319336	.0337072	24.58561
Stddev	.0015618	.002184	.013172	.0027123	.0020167	.03209
%RSD	2.751341	18.15962	.5603053	8.493450	5.982953	.1305195

#1	.0564893	-.011742	2.341641	.0348407	.0314606	24.55810
#2	.0553581	-.014341	2.344941	.0314889	.0353614	24.57786
#3	.0584452	-.010001	2.365926	.0294712	.0342995	24.62086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423809	.0100687	.0551166	521.7131	.1084897	.0539651
Stddev	.0005889	.0000241	.0001793	1.7288	.0006055	.0003287
%RSD	1.389650	.2396628	.3253683	.3313653	.5580697	.6091007

#1	.0422295	.0100909	.0551339	520.7302	.1090503	.0539805
#2	.0430308	.0100430	.0549292	520.6997	.1085711	.0536290
#3	.0418825	.0100723	.0552866	523.7092	.1078476	.0542859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384451	263.5105	F 64.89328	5.389527	.0773368	.0365868
Stddev	.011178	.2975	.18506	.017826	.0007363	.0001652
%RSD	.3302676	.1129173	.2851804	.3307606	.9520382	.4514573

#1	3.388984	263.1951	64.94630	5.369165	.0775951	.0363964
#2	3.392651	263.5504	65.04605	5.397091	.0765061	.0366928
#3	3.371719	263.7862	64.68750	5.402324	.0779090	.0366710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923662	.0213315	11.82568	-1.49699	4.166255	1.381368
Stddev	.203785	.0008614	.04929	.02447	.026909	.000388
%RSD	6.970209	4.038307	.4167892	1.634501	.6458898	.0280546

#1	2.710366	.0221337	11.81122	-1.51432	4.177461	1.381012
#2	3.116374	.0214398	11.88058	-1.50765	4.135554	1.381310
#3	2.944247	.0204211	11.78523	-1.46900	4.185751	1.381781

Sample Name: P5392-16 Acquired: 1/16/2025 13:10:35 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001595	F 742.3780	F 11.39754	-.003360	-.005085	.0369901
Stddev	.000231	3.7652	.03839	.000575	.000145	.0021350
%RSD	14.49149	.5071851	.3367833	17.09675	2.859124	5.771721

#1	-.001473	745.3229	11.41692	-.003555	-.005233	.0361281
#2	-.001862	738.1356	11.35333	-.003813	-.005080	.0394214
#3	-.001451	743.6755	11.42236	-.002714	-.004943	.0354210

Elem	Sr4077
Units	ppm
Avg	.3055956
Stddev	.0008989
%RSD	.2941521

#1	.3048824
#2	.3066053
#3	.3052991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.557	53488.39	10409.81	1916.262	3677.855
Stddev	8.487	72.98	32.50	2.279	3.843
%RSD	.2985580	.1364316	.3122378	.1189428	.1044971

#1	2839.569	53544.03	10403.06	1918.892	3674.240
#2	2835.968	53515.36	10445.16	1915.036	3677.434
#3	2852.133	53405.76	10381.21	1914.859	3681.892

Sample Name: P5392-01DLX10 Acquired: 1/16/2025 13:14:45 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005163	-.002726	.0311137	-.004467	.0030103	3.514976
Stddev	.001407	.000963	.0009781	.004122	.0011186	.007572
%RSD	27.25497	35.33530	3.143482	92.27539	37.15773	.2154253

#1	-.006787	-.003438	.0322333	-.009068	.0040826	3.521097
#2	-.004336	-.003110	.0304255	-.003216	.0018506	3.517323
#3	-.004364	-.001630	.0306824	-.001115	.0030977	3.506508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095814	.0031832	.0486039	10.48693	.0018347	.0029992
Stddev	.0002898	.0000683	.0000867	.08761	.0001869	.0001360
%RSD	3.024055	2.145827	.1782792	.8354187	10.18911	4.534189

#1	.0098773	.0032372	.0486026	10.58610	.0016718	.0028476
#2	.0095687	.0031064	.0485179	10.45468	.0020388	.0031104
#3	.0092982	.0032060	.0486911	10.42002	.0017934	.0030396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536480	.6043678	19.11938	.7285613	.0053438	.0040627
Stddev	.010409	.0028859	.09412	.0109614	.0003397	.0002287
%RSD	.4103538	.4775113	.4922722	1.504521	6.357550	5.629422

#1	2.546605	.6011134	19.22804	.7406660	.0056664	.0039016
#2	2.525810	.6066156	19.06360	.7193061	.0053758	.0039621
#3	2.537024	.6053743	19.06649	.7257117	.0049892	.0043245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9096778	-.003230	22.67359	.0835127	.6607210	.0669488
Stddev	.2841060	.001155	.18362	.0187456	.0042945	.0002427
%RSD	31.23150	35.76919	.8098551	22.44636	.6499698	.3625537

#1	.9461600	-.002762	22.88091	.1051571	.6613936	.0668300
#2	.6090930	-.002382	22.53144	.0724938	.6561299	.0672280
#3	1.173781	-.004546	22.60843	.0728873	.6646395	.0667883

Sample Name: P5392-01DLX10 Acquired: 1/16/2025 13:14:45 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006464	F 33.67056	1.539630	-.001155	-.000379	.0047300
Stddev	.000124	.07797	.007042	.000610	.001128	.0012566
%RSD	1.915535	.2315801	.4573758	52.78787	297.3366	26.56716

#1	-.006569	33.69821	1.542159	-.001835	-.001169	.0044141
#2	-.006327	33.58253	1.545058	-.000973	.000912	.0061144
#3	-.006495	33.73094	1.531673	-.000657	-.000881	.0036615

Elem	Sr4077
Units	ppm
Avg	.0258105
Stddev	.0000792
%RSD	.3069607

#1	.0259020
#2	.0257649
#3	.0257645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.300	54648.83	9827.310	1984.142	4129.587
Stddev	.572	196.81	9.460	11.859	4.083
%RSD	.0200658	.3601375	.0962585	.5976831	.0988803

#1	2851.714	54451.60	9822.039	1970.782	4125.107
#2	2852.328	54649.69	9821.661	1988.223	4133.101
#3	2852.858	54845.22	9838.231	1993.422	4130.552

Sample Name: P5392-01DL2X8 Acquired: 1/16/2025 13:18:47 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003864	-.002152	.0476251	-.003186	-.000388	4.517485
Stddev	.001272	.000588	.0021198	.000925	.000492	.018161
%RSD	32.90686	27.35011	4.451088	29.04885	126.6333	.4020068

#1	-.005161	-.001974	.0452924	-.004243	-.000403	4.503707
#2	-.002619	-.001672	.0481490	-.002790	.000111	4.510683
#3	-.003812	-.002808	.0494338	-.002524	-.000872	4.538064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114882	.0040883	.0633164	13.44445	.0014315	.0037072
Stddev	.0009941	.0000621	.0002003	.05010	.0002253	.0001861
%RSD	8.652861	1.518434	.3163490	.3726668	15.73750	5.020992

#1	.0121355	.0041180	.0631783	13.43229	.0016511	.0038366
#2	.0103436	.0041300	.0632249	13.40155	.0014425	.0037912
#3	.0119854	.0040170	.0635462	13.49951	.0012010	.0034939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625500	.8770931	24.72010	.9317523	.0073249	.0057499
Stddev	.020069	.0041442	.03265	.0067236	.0002765	.0001517
%RSD	.5535403	.4724968	.1320755	.7216105	3.774533	2.638006

#1	3.646600	.8729472	24.74686	.9302436	.0073042	.0055768
#2	3.623247	.8770964	24.68372	.9259112	.0076111	.0058137
#3	3.606653	.8812357	24.72972	.9391021	.0070593	.0058593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8505586	-.002571	29.38359	.4530371	.8496084	.0855612
Stddev	.1965236	.000720	.16257	.0382866	.0044928	.0011674
%RSD	23.10524	27.99205	.5532570	8.451092	.5288100	1.364383

#1	.6609173	-.002842	29.56784	.4518065	.8507942	.0862160
#2	1.053308	-.001755	29.26039	.4919242	.8446416	.0842134
#3	.837450	-.003116	29.32253	.4153807	.8533894	.0862543

Sample Name: P5392-01DL2X8 Acquired: 1/16/2025 13:18:47 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008637	F 43.14341	2.023820	-.001271	-.000890	.0065809
Stddev	.000165	.11567	.004085	.000432	.001053	.0000837
%RSD	1.908332	.2680951	.2018548	33.97782	118.2942	1.272274

#1	-.008785	43.02753	2.025495	-.001001	-.001690	.0065561
#2	-.008665	43.14384	2.019164	-.001769	.000303	.0066742
#3	-.008459	43.25886	2.026803	-.001043	-.001283	.0065123

Elem	Sr4077
Units	ppm
Avg	.0332101
Stddev	.0000923
%RSD	.2779367

#1	.0332544
#2	.0331040
#3	.0332719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.147	54382.62	9842.573	1991.446	4103.320
Stddev	1.601	318.64	52.556	15.752	6.610
%RSD	.0558193	.5859207	.5339617	.7910022	.1610977

#1	2869.975	54347.42	9818.528	1979.714	4109.648
#2	2867.467	54717.40	9902.850	2009.350	4103.851
#3	2866.997	54083.04	9806.341	1985.274	4096.460

Sample Name: P5392-02DL2X2 Acquired: 1/16/2025 13:22:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010967	.0145154	1.672851	.0084604	.0163170	19.84286
Stddev	.000865	.0048003	.003656	.0029112	.0012529	.07962
%RSD	7.884036	33.07050	.2185718	34.40970	7.678391	.4012733

#1	-.011955	.0145700	1.671889	.0094025	.0171729	19.91159
#2	-.010599	.0096880	1.669772	.0051948	.0148790	19.75561
#3	-.010348	.0192881	1.676893	.0107838	.0168992	19.86139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279144	.0224999	.0318255	73.75440	.0345261	.0129985
Stddev	.0002312	.0002019	.0002389	.15901	.0007395	.0001705
%RSD	.8281015	.8974374	.7506915	.2155907	2.141776	1.312015

#1	.0276540	.0226999	.0318664	73.93711	.0338306	.0129963
#2	.0280951	.0222961	.0315688	73.64736	.0353029	.0131701
#3	.0279942	.0225038	.0320414	73.67873	.0344450	.0128290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94923	44.44385	F 232.5967	1.732598	.0237920	.0661850
Stddev	.01203	.09847	.6934	.007428	.0001965	.0001436
%RSD	.0928841	.2215663	.2981311	.4287298	.8260629	.2169881

#1	12.95061	44.53636	233.3115	1.737822	.0239573	.0662665
#2	12.96052	44.34034	232.5520	1.735877	.0238441	.0660192
#3	12.93658	44.45485	231.9267	1.724094	.0235747	.0662693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441060	-.065773	8.290855	-.796087	-.072451	.4628983
Stddev	.199191	.003413	.023294	.042420	.001719	.0011369
%RSD	5.788659	5.189083	.2809593	5.328620	2.372667	.2456118

#1	3.225992	-.064683	8.290681	-.800661	-.073644	.4627704
#2	3.477980	-.069597	8.314236	-.751565	-.070481	.4618307
#3	3.619209	-.063037	8.267649	-.836035	-.073229	.4640937

Sample Name: P5392-02DL2X2 Acquired: 1/16/2025 13:22:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009367	F 219.5764	8.412443	-.003103	.0081858	.0085359
Stddev	.000310	1.1548	.015924	.000869	.0007722	.0002382
%RSD	3.311240	.5259372	.1892869	27.99846	9.433022	2.790893

#1	-.009704	219.9025	8.415918	-.002225	.0089173	.0087857
#2	-.009301	218.2936	8.426343	-.003962	.0082616	.0085109
#3	-.009095	220.5332	8.395069	-.003124	.0073786	.0083112

Elem	Sr4077
Units	ppm
Avg	.0232952
Stddev	.0000300
%RSD	.1285896

#1	.0232879
#2	.0232695
#3	.0233281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.194	54456.27	9941.210	1992.758	3818.905
Stddev	1.897	54.82	50.294	7.368	1.699
%RSD	.0668504	.1006767	.5059169	.3697387	.0444803

#1	2838.604	54513.88	9991.055	2000.450	3816.970
#2	2837.941	54404.73	9890.479	1985.764	3820.147
#3	2835.038	54450.20	9942.096	1992.059	3819.600

Sample Name: P5392-03DLX2 Acquired: 1/16/2025 13:27:02 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096864	.0027104	.7974913	-.000101	.0030389	12.47124
Stddev	.0026061	.0015868	.0037417	.001608	.0002755	.03723
%RSD	26.90448	58.54698	.4691906	1593.157	9.066369	.2985297

#1	.0090433	.0009175	.7936983	.001461	.0032358	12.42825
#2	.0125537	.0039343	.8011797	-.000012	.0027240	12.49274
#3	.0074620	.0032794	.7975960	-.001752	.0031568	12.49273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330105	.0062290	.0460844	24.82830	.0193416	.0168991
Stddev	.0002294	.0000109	.0002329	.08082	.0004137	.0001496
%RSD	.6949992	.1749554	.5054071	.3255102	2.139105	.8850910

#1	.0327950	.0062172	.0459447	24.82027	.0193153	.0170089
#2	.0329849	.0062387	.0463533	24.75179	.0197679	.0167287
#3	.0332517	.0062311	.0459553	24.91283	.0189417	.0169597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583738	22.17120	17.16314	3.560780	.0225040	.0145361
Stddev	.008011	.08105	.08143	.006802	.0001174	.0002149
%RSD	.3100411	.3655628	.4744193	.1910244	.5215463	1.478513

#1	2.582301	22.08704	17.12859	3.554596	.0226326	.0143864
#2	2.576544	22.17785	17.10469	3.559678	.0224768	.0147824
#3	2.592370	22.24873	17.25615	3.568065	.0224026	.0144395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.446467	-.000116	8.161601	.0647261	2.524828	.4321216
Stddev	.485736	.001962	.051667	.0092545	.008770	.0001743
%RSD	14.09372	1689.919	.6330488	14.29789	.3473421	.0403312

#1	3.990715	-.002169	8.146105	.0694616	2.515924	.4321863
#2	3.056937	.000078	8.119456	.0540622	2.533457	.4322542
#3	3.291747	.001742	8.219243	.0706546	2.525105	.4319242

Sample Name: P5392-03DLX2 Acquired: 1/16/2025 13:27:02 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002108	F 172.7754	3.282468	-.003159	.0126998	.0140548
Stddev	.000299	.3895	.009532	.000519	.0002224	.0003857
%RSD	14.17710	.2254566	.2903830	16.42996	1.751098	2.743927

#1	-.002015	172.3905	3.279873	-.002612	.0129233	.0143047
#2	-.002442	173.1694	3.274502	-.003220	.0124786	.0136106
#3	-.001866	172.7663	3.293028	-.003645	.0126976	.0142490

Elem	Sr4077
Units	ppm
Avg	.0713218
Stddev	.0004566
%RSD	.6401876

#1	.0711763
#2	.0709556
#3	.0718333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.623	60259.38	10913.16	2167.568	4138.400
Stddev	7.948	187.43	38.78	5.159	9.848
%RSD	.2535425	.3110403	.3553958	.2379978	.2379585

#1	3142.880	60471.36	10945.19	2172.501	4148.626
#2	3133.964	60115.58	10870.04	2162.210	4128.980
#3	3127.025	60191.21	10924.24	2167.994	4137.593

Sample Name: P5392-04DLX5 Acquired: 1/16/2025 13:30:59 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003973	-.005759	.9744827	-.004667	.0048970	5.674765
Stddev	.001353	.002164	.0017183	.003021	.0004254	.030897
%RSD	34.04832	37.57642	.1763317	64.73117	8.687102	.5444588

#1	-.004496	-.005071	.9725594	-.006309	.0044220	5.658109
#2	-.004986	-.004022	.9758668	-.006513	.0052429	5.710416
#3	-.002437	-.008183	.9750217	-.001181	.0050263	5.655772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056476	.0053611	.1898471	10.64533	.0025094	.0255608
Stddev	.0005333	.0000910	.0005292	.01884	.0001144	.0002384
%RSD	9.442306	1.696947	.2787323	.1769321	4.557979	.9325754

#1	.0062540	.0054641	.1902404	10.62497	.0025590	.0258355
#2	.0052518	.0052918	.1892455	10.66213	.0025907	.0254081
#3	.0054371	.0053273	.1900553	10.64889	.0023786	.0254388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.17925	10.69655	F 35.13025	.8802091	.0092432	.0340625
Stddev	.09043	.03868	.41704	.0154472	.0005012	.0003821
%RSD	.2143853	.3616417	1.187120	1.754948	5.422470	1.121923

#1	42.27751	10.65932	35.57744	.8767273	.0086701	.0339784
#2	42.09954	10.73654	34.75194	.8667999	.0095995	.0337294
#3	42.16070	10.69378	35.06137	.8971000	.0094599	.0344797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549022	-.006905	F 33.85592	.5310133	.1416390	.0978649
Stddev	.152474	.000839	.08839	.0554424	.0024230	.0004399
%RSD	9.843211	12.14959	.2610642	10.44087	1.710649	.4495305

#1	1.686694	-.007857	33.75875	.4701677	.1440015	.0974179
#2	1.385144	-.006583	33.93154	.5786761	.1417557	.0978794
#3	1.575228	-.006275	33.87746	.5441963	.1391598	.0982974

Sample Name: P5392-04DLX5 Acquired: 1/16/2025 13:30:59 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010005	F 59.76493	3.850367	-.001608	.0005957	.0045232
Stddev	.000528	.14972	.013770	.000525	.0008193	.0011100
%RSD	5.277806	.2505131	.3576321	32.63247	137.5298	24.53917
#1	-.009575	59.85474	3.866257	-.001067	-.000099	.0034082
#2	-.009845	59.59209	3.841916	-.002115	.001499	.0045334
#3	-.010594	59.84796	3.842930	-.001640	.000387	.0056280

Elem	Sr4077
Units	ppm
Avg	.0111751
Stddev	.0000794
%RSD	.7103575
#1	.0110932
#2	.0111804
#3	.0112517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.214	53844.43	10024.87	1941.139	4117.680
Stddev	7.149	81.91	50.94	4.921	3.005
%RSD	.2541266	.1521163	.5081628	.2535091	.0729853
#1	2818.888	53784.93	9977.57	1944.536	4116.855
#2	2815.570	53810.52	10078.81	1943.386	4121.012
#3	2805.185	53937.85	10018.24	1935.496	4115.174

Sample Name: P5392-04DL2X8 Acquired: 1/16/2025 13:35:05 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005093	-.002428	.6169275	-.004198	.0103077	3.579949
Stddev	.001735	.000217	.0035026	.003366	.0012563	.026765
%RSD	34.06589	8.949058	.5677500	80.17301	12.18815	.7476352

#1	-.003090	-.002678	.6132044	-.000381	.0090007	3.549044
#2	-.006110	-.002318	.6174209	-.005475	.0104161	3.595538
#3	-.006080	-.002288	.6201573	-.006739	.0115063	3.595266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044643	.0033146	.1205406	6.735082	.0015864	.0161140
Stddev	.0008271	.0000528	.0004157	.039856	.0002640	.0001756
%RSD	18.52663	1.594575	.3448905	.5917672	16.64394	1.089665

#1	.0043567	.0033671	.1208483	6.692387	.0013081	.0160191
#2	.0036962	.0033153	.1207059	6.771308	.0018335	.0160063
#3	.0053399	.0032614	.1200677	6.741550	.0016175	.0163166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.42400	6.777797	22.09844	.5493567	.0055241	.0218931
Stddev	.08622	.059008	.13437	.0105204	.0004021	.0002500
%RSD	.3262910	.8706018	.6080601	1.915042	7.278304	1.141728

#1	26.52348	6.712382	21.94358	.5445017	.0059737	.0217428
#2	26.37083	6.793998	22.16741	.5614279	.0053993	.0221816
#3	26.37769	6.827013	22.18432	.5421405	.0051991	.0217548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6968361	-.004428	21.35471	.4401726	.0905273	.0609800
Stddev	.3461034	.001327	.17125	.0256736	.0025325	.0002725
%RSD	49.66783	29.98001	.8019300	5.832627	2.797461	.4468230

#1	.5385354	-.004935	21.21411	.4105634	.0910294	.0611244
#2	1.093781	-.005427	21.30460	.4562450	.0927712	.0611499
#3	.458192	-.002921	21.54543	.4537094	.0877814	.0606657

Sample Name: P5392-04DL2X8 Acquired: 1/16/2025 13:35:05 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006838	F 38.94175	2.417904	-.001042	.0014309	.0037152
Stddev	.000171	.19134	.010677	.000767	.0000277	.0003767
%RSD	2.507053	.4913454	.4415612	73.66409	1.933166	10.13973

#1	-.007027	38.81974	2.425500	-.001159	.0014451	.0041494
#2	-.006694	38.84324	2.405697	-.001744	.0014486	.0034758
#3	-.006792	39.16227	2.422515	-.000223	.0013990	.0035203

Elem	Sr4077
Units	ppm
Avg	.0071168
Stddev	.0000612
%RSD	.8595683

#1	.0070689
#2	.0070958
#3	.0071857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.333	53416.30	9916.224	1929.282	4044.575
Stddev	14.532	248.47	46.423	15.388	9.085
%RSD	.5276021	.4651586	.4681566	.7976181	.2246285

#1	2770.228	53685.08	9872.551	1941.619	4052.690
#2	2751.042	53368.82	9964.980	1934.188	4034.760
#3	2741.728	53194.99	9911.142	1912.039	4046.275

Sample Name: P5392-05DLX2 Acquired: 1/16/2025 13:39:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679894	.0009029	.0912965	-.006624	.0472265	-.180884
Stddev	.0025775	.0014890	.0022603	.001002	.0006148	.016890
%RSD	3.791062	164.9110	2.475752	15.12316	1.301787	9.337759

#1	.0704433	-.000332	.0930591	-.007001	.0471687	-.166254
#2	.0682208	.002556	.0887482	-.005488	.0466426	-.177029
#3	.0653039	.000485	.0920822	-.007382	.0478681	-.199368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483776	-.000039	.0086917	445.7794	-.000349	.0010034
Stddev	.0010223	.000107	.0000568	2.8828	.000111	.0001393
%RSD	2.113227	274.9525	.6531730	.6466802	31.70056	13.88524

#1	.0494020	-.000049	.0086794	442.4524	-.000236	.0008534
#2	.0473573	.000073	.0087536	447.5375	-.000354	.0011288
#3	.0483735	-.000141	.0086421	447.3482	-.000457	.0010279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175472	.0073051	.4002390	3.145076	.0062283	-.000059
Stddev	.0029558	.0105729	.0009099	.013997	.0003130	.000351
%RSD	.5711212	144.7339	.2273519	.4450338	5.025503	596.8166

#1	.5208323	-.003960	.4010543	3.133639	.0059432	-.000213
#2	.5151029	.017013	.4004054	3.140904	.0065632	.000343
#3	.5167063	.008863	.3992574	3.160684	.0061784	-.000307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307500	.0011274	4.057624	-.508195	.0072069	.0555275
Stddev	.093463	.0018296	.024584	.095351	.0019726	.0006646
%RSD	7.148226	162.2852	.6058648	18.76261	27.37043	1.196839

#1	1.218974	.0001146	4.082363	-.457251	.0072910	.0547805
#2	1.298306	.0032395	4.057312	-.449138	.0091360	.0560530
#3	1.405221	.0000282	4.033199	-.618197	.0051936	.0557491

Sample Name: P5392-05DLX2 Acquired: 1/16/2025 13:39:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040840	F 195.9670	1.593485	-.003910	-.012618	.0120652
Stddev	.0005970	.3115	.005709	.000559	.001523	.0019009
%RSD	14.61704	.1589322	.3582631	14.30203	12.06732	15.75541
#1	.0035176	196.0322	1.599938	-.003997	-.011146	.0138507
#2	.0047074	195.6281	1.591427	-.004420	-.014187	.0122780
#3	.0040269	196.2407	1.589091	-.003312	-.012520	.0100668

Elem	Sr4077
Units	ppm
Avg	.3618187
Stddev	.0017109
%RSD	.4728573
#1	.3637668
#2	.3611285
#3	.3605606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.275	49504.19	9600.208	1760.641	3711.140
Stddev	1.270	173.42	59.789	7.311	4.157
%RSD	.0490244	.3503038	.6227888	.4152196	.1120044
#1	2590.602	49644.94	9664.044	1758.441	3712.717
#2	2591.350	49310.47	9545.520	1754.682	3714.278
#3	2588.874	49557.17	9591.059	1768.798	3706.426

Sample Name: P5392-06DLX2 Acquired: 1/16/2025 13:43:14 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073176	.0065202	2.755649	.0007057	.0029214	29.30218
Stddev	.0008448	.0015643	.001754	.0008114	.0010528	.05532
%RSD	11.54544	23.99140	.0636525	114.9790	36.03980	.1887785

#1	.0081082	.0052165	2.757099	.0014817	.0041357	29.33106
#2	.0074173	.0060895	2.753699	-.000137	.0023646	29.33707
#3	.0064273	.0082548	2.756147	.000773	.0022638	29.23840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130356	.0177510	.0341250	36.07999	.0237153	.0251562
Stddev	.0000878	.0001486	.0001404	.03475	.0002373	.0001254
%RSD	.6735586	.8373776	.4113610	.0963018	1.000595	.4984886

#1	.0130920	.0176005	.0341207	36.04155	.0235017	.0252959
#2	.0130803	.0178977	.0342675	36.10916	.0239707	.0251193
#3	.0129344	.0177548	.0339869	36.08926	.0236733	.0250534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071384	37.15183	F 32.35305	6.274908	.0248888	.0694922
Stddev	.009047	.06191	.06860	.002100	.0005636	.0002310
%RSD	.2945476	.1666503	.2120202	.0334739	2.264276	.3324584

#1	3.069838	37.19871	32.29108	6.275285	.0250997	.0696161
#2	3.063210	37.17512	32.34131	6.272645	.0253165	.0696349
#3	3.081104	37.08164	32.42676	6.276795	.0242502	.0692257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868450	-.004664	6.627119	-.516323	2.131173	.4384550
Stddev	.258949	.001425	.031766	.030998	.003551	.0016350
%RSD	6.693874	30.54087	.4793260	6.003665	.1666048	.3729005

#1	3.809045	-.004581	6.660938	-.549243	2.132294	.4369715
#2	3.644365	-.006129	6.597911	-.487693	2.127197	.4381855
#3	4.151939	-.003283	6.622508	-.512033	2.134027	.4402080

Sample Name: P5392-06DLX2 Acquired: 1/16/2025 13:43:14 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000929	F 212.0764	5.517785	-.002317	.0069965	.0255638
Stddev	.000238	.1794	.015326	.000999	.0004778	.0004164
%RSD	25.59133	.0845780	.2777539	43.10541	6.829031	1.628984

#1	-.001062	211.8854	5.506071	-.003441	.0067066	.0252907
#2	-.001071	212.2412	5.512153	-.001531	.0075479	.0253576
#3	-.000655	212.1025	5.535130	-.001979	.0067348	.0260431

Elem	Sr4077
Units	ppm
Avg	.0780956
Stddev	.0000872
%RSD	.1116243

#1	.0780351
#2	.0780563
#3	.0781955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.114	62384.88	11736.74	2281.683	4067.641
Stddev	4.437	216.58	39.54	1.297	1.500
%RSD	.1343251	.3471709	.3368808	.0568370	.0368796

#1	3307.821	62627.82	11782.25	2280.259	4068.280
#2	3302.513	62212.01	11717.16	2281.994	4068.716
#3	3299.008	62314.79	11710.81	2282.796	4065.927

Sample Name: P5392-07DLX2 Acquired: 1/16/2025 13:47:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316383	.0020562	1.661654	.0030081	.0555796	3.406204
Stddev	.001049	.0002888	.006736	.0015921	.0023201	.015925
%RSD	.0796874	14.04265	.4054046	52.92657	4.174366	.4675311

#1	1.315213	.0021682	1.654726	.0027133	.0542572	3.388619
#2	1.317239	.0017283	1.662056	.0047271	.0542231	3.410339
#3	1.316698	.0022722	1.668181	.0015841	.0582586	3.419654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266526	.0000882	.0358077	4.077131	.0015006	.0044867
Stddev	.0012842	.0001278	.0001350	.023217	.0004201	.0000997
%RSD	4.818426	144.9332	.3770631	.5694545	27.99330	2.222270

#1	.0257554	.0001336	.0356518	4.050323	.0011091	.0044543
#2	.0281237	.0001870	.0358842	4.090261	.0019443	.0044072
#3	.0260787	-.000056	.0358870	4.090807	.0014483	.0045986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66290	40.47154	2.247252	1.006139	.0031860	.0036725
Stddev	.00474	.23939	.013464	.006524	.0002488	.0000773
%RSD	.0323037	.5915056	.5991106	.6483803	7.808373	2.106193

#1	14.66836	40.19703	2.231933	1.013549	.0032098	.0035832
#2	14.65993	40.58070	2.252617	1.003611	.0034220	.0037172
#3	14.66040	40.63690	2.257206	1.001259	.0029261	.0037171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361410	.0398001	6.887799	-.992428	.2573810	.3479338
Stddev	.141858	.0022842	.032840	.093458	.0025617	.0008663
%RSD	6.007331	5.739290	.4767847	9.417135	.9952765	.2489728

#1	2.402867	.0385631	6.863112	-1.00920	.2580039	.3471697
#2	2.203442	.0384013	6.875214	-1.07636	.2545653	.3477567
#3	2.477920	.0424361	6.925070	-.89172	.2595737	.3488749

Sample Name: P5392-07DLX2 Acquired: 1/16/2025 13:47:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019859	F 197.4923	1.120761	-.002619	.0003936	.0029882
Stddev	.0001878	.3030	.006028	.000895	.0007655	.0010434
%RSD	9.457695	.1534206	.5378440	34.15945	194.5017	34.91665

#1	.0018703	197.2513	1.127553	-.003470	.0008228	.0033338
#2	.0018848	197.3931	1.116046	-.001686	-.000490	.0018158
#3	.0022026	197.8324	1.118684	-.002702	.000848	.0038149

Elem	Sr4077
Units	ppm
Avg	.1088820
Stddev	.0003077
%RSD	.2825611

#1	.1085582
#2	.1089172
#3	.1091705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.300	52630.96	9819.567	1899.242	4261.445
Stddev	6.317	123.69	16.193	7.822	9.150
%RSD	.2262256	.2350213	.1649014	.4118735	.2147058

#1	2799.594	52773.68	9810.494	1906.067	4271.589
#2	2788.691	52554.63	9809.945	1900.953	4258.932
#3	2788.614	52564.58	9838.262	1890.706	4253.815

Sample Name: P5392-08DLX2 Acquired: 1/16/2025 13:51:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015553	-.005479	1.731857	.0031533	.0483217	6.213900
Stddev	.0014500	.002617	.017524	.0009038	.0005192	.031973
%RSD	1.427767	47.76968	1.011848	28.66146	1.074354	.5145329

#1	.1010192	-.006612	1.721777	.0030024	.0477891	6.180054
#2	.1031970	-.007338	1.721702	.0041230	.0483499	6.243593
#3	.1004497	-.002486	1.752091	.0023344	.0488262	6.218053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233103	.0023201	.0684788	8.329854	.0032146	.0249444
Stddev	.0004839	.0000444	.0005695	.043244	.0002724	.0003395
%RSD	2.075833	1.914855	.8316069	.5191492	8.474443	1.360984

#1	.0229099	.0023099	.0681110	8.280230	.0029661	.0246741
#2	.0238480	.0023688	.0681905	8.359478	.0035059	.0248337
#3	.0231730	.0022817	.0691347	8.349853	.0031717	.0253254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479334	49.14946	27.60432	1.403277	.0087507	.0094363
Stddev	.008743	.16438	.24093	.006617	.0005412	.0003680
%RSD	.1595616	.3344573	.8727863	.4715630	6.184646	3.899323

#1	5.488880	48.96583	27.85405	1.405864	.0081296	.0092508
#2	5.471716	49.28290	27.37328	1.408211	.0090016	.0098601
#3	5.477407	49.19964	27.58563	1.395758	.0091209	.0091980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014520	.0294612	14.85953	-.806752	.3246654	.3644841
Stddev	.170244	.0013049	.14606	.115036	.0046523	.0020767
%RSD	8.450825	4.429165	.9829524	14.25921	1.432951	.5697608

#1	2.164292	.0301092	14.69564	-.934032	.3221281	.3621298
#2	1.829365	.0279591	14.97596	-.710199	.3218335	.3652665
#3	2.049902	.0303152	14.90697	-.776025	.3300348	.3660559

Sample Name: P5392-08DLX2 Acquired: 1/16/2025 13:51:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001912	F 192.4281	1.926678	-.001934	.0015687	.0077908
Stddev	.0002460	1.6570	.011308	.000527	.0009870	.0004603
%RSD	128.6642	.8611062	.5869306	27.24916	62.91801	5.907979

#1	.0003949	191.1892	1.939572	-.001799	.0024124	.0082100
#2	-.000082	191.7847	1.918448	-.002516	.0004833	.0078642
#3	.000261	194.3103	1.922014	-.001488	.0018104	.0072983

Elem	Sr4077
Units	ppm
Avg	.0384479
Stddev	.0001786
%RSD	.4645193

#1	.0383076
#2	.0386490
#3	.0383872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.520	52616.77	9893.810	1896.805	4222.077
Stddev	18.602	24.89	51.923	11.169	30.173
%RSD	.6588228	.0473006	.5248028	.5888352	.7146410

#1	2834.899	52619.90	9860.191	1909.652	4235.329
#2	2833.608	52639.95	9953.612	1891.362	4243.357
#3	2802.053	52590.47	9867.628	1889.401	4187.547

Sample Name: CCV027 Acquired: 1/16/2025 13:55:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857123	4.775281	24.22539	4.871306	4.875844	418.3598
Stddev	.011706	.026558	.05743	.011926	.010185	1.0908
%RSD	.2410007	.5561493	.2370833	.2448119	.2088923	.2607400

#1	4.845187	4.754121	24.16878	4.866831	4.877870	417.1185
#2	4.857597	4.766639	24.22377	4.862265	4.864798	419.1658
#3	4.868584	4.805083	24.28361	4.884821	4.884864	418.7951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55506	.4775022	2.433335	418.1944	15.46473	2.456645
Stddev	.07732	.0022610	.007395	3.0174	.02109	.005317
%RSD	.7325108	.4734971	.3038866	.7215399	.1363812	.2164397

#1	10.46579	.4793736	2.425720	416.2957	15.45043	2.452467
#2	10.60021	.4781430	2.433797	416.6138	15.48895	2.454837
#3	10.59919	.4749900	2.440488	421.6738	15.45482	2.462630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65690	425.1330	15.37572	417.3803	2.457306	1.284402
Stddev	.08059	1.2624	.09240	1.6607	.003601	.000816
%RSD	.5498397	.2969441	.6009478	.3978868	.1465309	.0635402

#1	14.69442	424.3948	15.35194	416.2543	2.453850	1.285339
#2	14.56439	424.4136	15.29754	416.5991	2.457032	1.284017
#3	14.71189	426.5907	15.47769	419.2876	2.461036	1.283849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.6752	2.436232	15.59445	164.0696	4.865997	F 5.929190
Stddev	3.5947	.005477	.07411	.8542	.017479	.002238
%RSD	.9016556	.2248295	.4752629	.5206504	.3592161	.0377455

#1	401.7845	2.438217	15.55817	163.6194	4.851464	5.931473
#2	394.7392	2.430038	15.54546	163.5346	4.861134	5.927000
#3	399.5020	2.440440	15.67971	165.0548	4.885393	5.929096

Sample Name: CCV027 Acquired: 1/16/2025 13:55:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810872	5.022432	4.852340	4.939820	4.889040	5.290429
Stddev	.012543	.009212	.016912	.014615	.017561	.033791
%RSD	.2607310	.1834190	.3485264	.2958562	.3592013	.6387124
#1	4.800086	5.017769	4.845696	4.925167	4.902180	5.298126
#2	4.807893	5.016484	4.839760	4.939895	4.869094	5.253454
#3	4.824637	5.033044	4.871565	4.954397	4.895845	5.319708

Elem	Sr4077
Units	ppm
Avg	5.265539
Stddev	.033706
%RSD	.6401309
#1	5.278560
#2	5.227264
#3	5.290792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.032	44056.30	9206.178	1547.052	3100.101
Stddev	4.305	118.13	12.923	1.869	5.596
%RSD	.1989437	.2681424	.1403741	.1208317	.1804955
#1	2169.002	44186.25	9199.955	1548.650	3106.523
#2	2161.641	44027.25	9197.543	1547.510	3097.510
#3	2161.454	43955.40	9221.035	1544.996	3096.271

Sample Name: CCB027 Acquired: 1/16/2025 13:59:44 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0015789	-.000267	-.001132	.0008103	.0319765	.0026820
Stddev	.000797	.0009762	.000913	.000695	.0012075	.0031093	.0002472
%RSD	276.4827	61.82958	341.3816	61.43018	149.0242	9.723663	9.218556

#1	-.000175	.0022972	-.001241	-.001350	.0021601	.0355200	.0028878
#2	.000446	.0019721	.000569	-.001692	-.000167	.0307056	.0024077
#3	-.001135	.0004674	-.000130	-.000354	.000438	.0297040	.0027504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000038	.0348336	.0012268	.0000294	.0021553	.0371814
Stddev	.000034	.000095	.0108902	.0004181	.0001445	.0009534	.0061759
%RSD	51.44425	251.4806	31.26351	34.08157	491.1995	44.23597	16.61008

#1	-.000056	-.000028	.0473515	.0014266	.0001891	.0021085	.0399256
#2	-.000104	.000052	.0296106	.0007463	-.000092	.0012262	.0415097
#3	-.000038	-.000137	.0275388	.0015076	-.000008	.0031313	.0301091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027253	.0307073	.0001424	.0000999	-.019523	.0003265	.0012713
Stddev	.0002372	.0161614	.0000511	.0002289	.620174	.0005593	.0018221
%RSD	8.704477	52.63057	35.89233	229.2657	3176.650	171.2853	143.3183

#1	.0027871	.0478829	.0001882	.0002026	-.100541	-.000227	-.000778
#2	.0029255	.0284393	.0001517	-.000162	.637178	.000316	.001882
#3	.0024633	.0157996	.0000873	.000259	-.595206	.000891	.002710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040457	.0034607	.0056657	.0007734	.0221822	-.001115	.0002899
Stddev	.0377830	.0013805	.0002458	.0002237	.0009782	.000444	.0007060
%RSD	36.31387	39.89222	4.339166	28.92107	4.410064	39.84171	243.5551

#1	.1270966	.0050419	.0058844	.0009992	.0210638	-.000813	.0004147
#2	.1245991	.0024947	.0057129	.0005519	.0228790	-.001625	-.000470
#3	.0604415	.0028454	.0053996	.0007690	.0226037	-.000907	.000925

Sample Name: CCB027 Acquired: 1/16/2025 13:59:44 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000431	.0019085	.0004983
Stddev	.000511	.0000396	.0000618
%RSD	118.4196	2.075174	12.41311

#1	.000137	.0018892	.0004855
#2	-.000580	.0018823	.0005656
#3	-.000852	.0019541	.0004439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.811	52529.87	9738.293	1880.730	4156.454
Stddev	5.076	75.67	22.421	6.123	.406
%RSD	.1840650	.1440496	.2302352	.3255775	.0097783

#1	2754.995	52465.23	9713.772	1873.718	4156.696
#2	2763.671	52613.10	9743.361	1885.023	4156.680
#3	2754.766	52511.28	9757.747	1883.450	4155.985

Sample Name: P5392-11DLX2 Acquired: 1/16/2025 14:03:54 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282320	.0006942	1.997695	.0056284	.0423724	13.84667
Stddev	.0028513	.0012565	.003007	.0015986	.0008019	.06374
%RSD	10.09961	181.0058	.1505181	28.40134	1.892592	.4603356

#1	.0307282	.0020096	2.000831	.0049167	.0414568	13.84510
#2	.0251247	.0005667	1.994837	.0074592	.0429503	13.78372
#3	.0288430	-.000494	1.997418	.0045094	.0427100	13.91118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169469	.0047631	.0808250	28.13537	.0167779	.0172159
Stddev	.0001539	.0000578	.0002685	.10783	.0002286	.0001688
%RSD	.9082172	1.212527	.3322002	.3832660	1.362510	.9803899

#1	.0170176	.0047773	.0811063	28.17870	.0165706	.0174015
#2	.0167703	.0046996	.0805715	28.01262	.0170230	.0170717
#3	.0170527	.0048124	.0807972	28.21480	.0167400	.0171745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.41413	63.57373	17.07590	1.460045	.0118339	.0976789
Stddev	.15017	.32373	.06882	.011724	.0001284	.0004101
%RSD	.2978767	.5092149	.4030182	.8030089	1.084862	.4198143

#1	50.58752	63.67556	17.09948	1.472629	.0116981	.0981173
#2	50.32918	63.21134	16.99839	1.449429	.0119533	.0973048
#3	50.32569	63.83431	17.12983	1.458077	.0118503	.0976147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333142	-.005886	14.55945	-.733608	.2800909	.4094538
Stddev	.236881	.002746	.05013	.030457	.0024600	.0013708
%RSD	10.15289	46.65607	.3443113	4.151693	.8782839	.3347766

#1	2.527727	-.007646	14.61189	-.749833	.2823710	.4093910
#2	2.069371	-.007292	14.51201	-.752517	.2804181	.4081155
#3	2.402329	-.002722	14.55444	-.698473	.2774837	.4108549

Sample Name: P5392-11DLX2 Acquired: 1/16/2025 14:03:54 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D57 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004078	F 169.0361	6.417127	-.002379	.0035130	.0053390
Stddev	.000309	.3384	.015492	.000727	.0007044	.0011697
%RSD	7.586790	.2002123	.2414186	30.54346	20.05142	21.90810

#1	-.003976	169.3630	6.427771	-.001541	.0027820	.0041303
#2	-.004425	168.6872	6.399353	-.002843	.0041874	.0054215
#3	-.003833	169.0582	6.424255	-.002752	.0035697	.0064653

Elem	Sr4077
Units	ppm
Avg	.0516218
Stddev	.0002783
%RSD	.5391427

#1	.0517439
#2	.0513033
#3	.0518181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.522	55578.82	10205.47	1973.919	4019.679
Stddev	5.779	200.22	9.68	6.932	3.321
%RSD	.2097900	.3602462	.0948892	.3511643	.0826123

#1	2759.646	55534.13	10196.39	1967.472	4021.929
#2	2755.662	55797.60	10204.35	1981.251	4021.243
#3	2748.258	55404.71	10215.66	1973.035	4015.865

Sample Name: P5392-11DL2X5 Acquired: 1/16/2025 14:07:52 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083208	.0004955	.7835597	.0024537	.0180575	5.706302
Stddev	.0009507	.0012642	.0020065	.0028423	.0021596	.048128
%RSD	11.42585	255.1247	.2560710	115.8361	11.95954	.8434260

#1	.0092876	.0017369	.7816657	-.000202	.0163029	5.653226
#2	.0082878	.0005401	.7833512	.002112	.0174001	5.718573
#3	.0073870	-.000790	.7856623	.005452	.0204693	5.747107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069207	.0019037	.0302002	11.60588	.0067833	.0068649
Stddev	.0000912	.0000679	.0001352	.08767	.0001752	.0003480
%RSD	1.317586	3.569284	.4475157	.7553855	2.582784	5.069885

#1	.0068703	.0019248	.0300445	11.50712	.0067242	.0072666
#2	.0068658	.0018278	.0302696	11.63602	.0066454	.0066545
#3	.0070259	.0019587	.0302867	11.67451	.0069805	.0066736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52008	26.37774	6.845578	.6006726	.0040115	.0400696
Stddev	.04189	.18972	.037702	.0021647	.0004430	.0004175
%RSD	.2041367	.7192325	.5507504	.3603781	11.04409	1.041995

#1	20.53935	26.16339	6.802325	.6028977	.0044491	.0396656
#2	20.47202	26.44576	6.871483	.6005462	.0040221	.0404995
#3	20.54887	26.52407	6.862927	.5985739	.0035632	.0400435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737218	-.000544	5.833506	-.210522	.1138806	.1706582
Stddev	.7122661	.002042	.027222	.039958	.0021272	.0011197
%RSD	92.05713	375.6249	.4666457	18.98020	1.867922	.6561214

#1	-.045563	.001687	5.803141	-.254730	.1118959	.1694763
#2	1.245831	-.000998	5.841652	-.176978	.1161262	.1717032
#3	1.120897	-.002320	5.855724	-.199860	.1136196	.1707951

Sample Name: P5392-11DL2X5 Acquired: 1/16/2025 14:07:52 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D57 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001799	F 64.25161	2.636394	-.002453	.0013371	.0028023
Stddev	.000394	.08288	.009714	.000284	.0000565	.0007173
%RSD	21.92018	.1289864	.3684423	11.57598	4.225549	25.59727

#1	-.001555	64.15796	2.628331	-.002291	.0012826	.0026941
#2	-.001588	64.28138	2.633674	-.002287	.0013333	.0021452
#3	-.002254	64.31548	2.647178	-.002781	.0013954	.0035676

Elem	Sr4077
Units	ppm
Avg	.0215390
Stddev	.0000339
%RSD	.1573440

#1	.0215106
#2	.0215298
#3	.0215765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.599	53805.76	9869.157	1947.918	4243.231
Stddev	5.537	165.30	26.047	5.282	5.139
%RSD	.1947943	.3072070	.2639202	.2711854	.1211111

#1	2839.162	53975.28	9846.962	1948.259	4245.328
#2	2848.987	53796.96	9897.832	1953.021	4246.990
#3	2839.649	53645.04	9862.677	1942.473	4237.375

Sample Name: P5392-14DL3X10 Acquired: 1/16/2025 14:11:51 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005332	-.004817	.3957270	-.003552	.0013332	2.320949
Stddev	.002382	.003218	.0006690	.000927	.0023733	.006720
%RSD	44.66591	66.80688	.1690631	26.10048	178.0144	.2895386

#1	-.007950	-.007740	.3958626	-.004176	-.001315	2.313707
#2	-.004752	-.001368	.3963179	-.002487	.002046	2.322158
#3	-.003294	-.005343	.3950006	-.003994	.003269	2.326983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044113	.0038627	.0932049	28.07153	.0076677	.0184425
Stddev	.0004553	.0000559	.0002280	.15095	.0003531	.0001794
%RSD	10.32161	1.448243	.2445926	.5377367	4.605502	.9728341

#1	.0041700	.0038172	.0929429	27.93227	.0072719	.0183792
#2	.0041274	.0039251	.0933585	28.05039	.0077805	.0183033
#3	.0049365	.0038457	.0933132	28.23194	.0079506	.0186450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5538587	7.528635	F 35.78941	.7889268	.0210306	.0105125
Stddev	.0017216	.035477	.39233	.0066159	.0003919	.0001270
%RSD	.3108455	.4712242	1.096212	.8385896	1.863251	1.207832

#1	.5539643	7.488740	36.22568	.7855704	.0210772	.0104557
#2	.5555250	7.540529	35.46558	.7846619	.0206175	.0104239
#3	.5520866	7.556636	35.67697	.7965481	.0213971	.0106580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6860549	-.005940	8.646967	.9123962	.0540016	.0610349
Stddev	.5802827	.000804	.062411	.0623197	.0026045	.0006517
%RSD	84.58255	13.53728	.7217671	6.830331	4.823023	1.067826

#1	.1964588	-.005660	8.583563	.8404444	.0568866	.0605261
#2	1.327022	-.006847	8.649003	.9493446	.0518236	.0617695
#3	.534684	-.005314	8.708335	.9473997	.0532946	.0608091

Sample Name: P5392-14DL3X10 Acquired: 1/16/2025 14:11:51 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002320	F 44.56145	1.049384	-.001587	-.001175	.0036357
Stddev	.000161	.13810	.003627	.000640	.000309	.0009653
%RSD	6.930846	.3099152	.3455996	40.31118	26.31354	26.55029

#1	-.002501	44.45659	1.046913	-.001150	-.001504	.0033577
#2	-.002193	44.50983	1.047693	-.002322	-.000890	.0028399
#3	-.002266	44.71792	1.053548	-.001291	-.001132	.0047095

Elem	Sr4077
Units	ppm
Avg	.0312835
Stddev	.0002598
%RSD	.8304638

#1	.0310854
#2	.0311874
#3	.0315776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.226	53308.50	9890.831	1908.078	4108.242
Stddev	2.793	214.72	44.260	9.480	6.454
%RSD	.1000456	.4027871	.4474847	.4968251	.1570943

#1	2790.826	53351.15	9851.953	1912.049	4110.026
#2	2795.442	53498.70	9938.998	1914.927	4113.616
#3	2790.409	53075.66	9881.542	1897.259	4101.083

Sample Name: P5392-14DL2X5 Acquired: 1/16/2025 14:16:01 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003681	-.007182	.7888515	-.002953	.0028086	4.656368
Stddev	.001228	.000347	.0014429	.001715	.0010908	.068370
%RSD	33.37444	4.836862	.1829067	58.06532	38.83827	1.468318

#1	-.003891	-.006972	.7889352	-.002392	.0015993	4.638380
#2	-.002361	-.007583	.7873686	-.004878	.0031083	4.598791
#3	-.004790	-.006991	.7902506	-.001589	.0037182	4.731934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065300	.0076508	.1858514	55.88132	.0156211	.0367709
Stddev	.0005058	.0000605	.0002066	.63975	.0002829	.0002362
%RSD	7.746008	.7907277	.1111727	1.144843	1.811049	.6423845

#1	.0066074	.0075837	.1856216	55.55564	.0158306	.0367994
#2	.0069927	.0076675	.1860218	55.46993	.0152993	.0369915
#3	.0059900	.0077012	.1859108	56.61838	.0157334	.0365217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076448	14.96571	F 69.69027	1.569013	.0418210	.0209090
Stddev	.002223	.18734	.72905	.030393	.0003378	.0003703
%RSD	.2065325	1.251792	1.046127	1.937058	.8077078	1.770915

#1	1.075632	14.89593	68.91587	1.557965	.0414321	.0206752
#2	1.074749	14.82328	70.36337	1.545689	.0420413	.0207159
#3	1.078964	15.17793	69.79157	1.603384	.0419895	.0213359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8210798	-.014719	17.01838	1.720485	.1031347	.1212939
Stddev	.2111150	.001520	.14715	.059597	.0008223	.0003170
%RSD	25.71187	10.32540	.8646282	3.463981	.7972842	.2613931

#1	.9512416	-.014361	16.99543	1.701360	.1023232	.1211534
#2	.9345008	-.016385	16.88406	1.672799	.1031136	.1210714
#3	.5774969	-.013410	17.17565	1.787298	.1039674	.1216570

Sample Name: P5392-14DL2X5 Acquired: 1/16/2025 14:16:01 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004447	F 88.39877	2.065361	-.002182	-.001076	.0051419
Stddev	.000457	.26249	.005875	.000222	.000335	.0005247
%RSD	10.28589	.2969345	.2844709	10.16009	31.11384	10.20531

#1	-.004928	88.21105	2.061989	-.002385	-.000838	.0045769
#2	-.004017	88.28654	2.072145	-.002216	-.000932	.0052346
#3	-.004397	88.69871	2.061948	-.001946	-.001459	.0056141

Elem	Sr4077
Units	ppm
Avg	.0616756
Stddev	.0009063
%RSD	1.469432

#1	.0612751
#2	.0610385
#3	.0627131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.370	53377.14	10058.86	1912.798	4107.382
Stddev	.634	310.06	69.10	6.911	3.326
%RSD	.0221957	.5808885	.6869813	.3613152	.0809883

#1	2854.776	53672.13	10080.34	1919.266	4104.277
#2	2855.298	53405.35	9981.56	1913.612	4106.975
#3	2856.037	53053.93	10114.66	1905.516	4110.893

Sample Name: P5392-15DLX10 Acquired: 1/16/2025 14:20:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007005	-.003110	.0021793	-.002684	.0011558	-.015504
Stddev	.001127	.003012	.0011431	.001004	.0007398	.003377
%RSD	16.09184	96.85726	52.45082	37.42622	64.00634	21.78381

#1	-.008025	-.001565	.0008875	-.003353	.0007040	-.019369
#2	-.005795	-.001183	.0030596	-.003169	.0007539	-.013115
#3	-.007196	-.006580	.0025908	-.001529	.0020096	-.014030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075790	.0022139	.0251902	54.31674	-.000472	.0438003
Stddev	.0005070	.0000499	.0001139	.13172	.000081	.0001889
%RSD	6.690122	2.255209	.4519823	.2424950	17.25071	.4313714

#1	.0075909	.0021595	.0251701	54.46555	-.000404	.0438847
#2	.0080799	.0022246	.0250878	54.21515	-.000562	.0439323
#3	.0070660	.0022576	.0253128	54.26951	-.000450	.0435839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063162	.0506569	22.70278	3.976873	.0200911	.0025846
Stddev	.0036481	.0013780	.08402	.004403	.0004713	.0002497
%RSD	57.75770	2.720289	.3700926	.1107089	2.345654	9.659707

#1	.0028484	.0521112	22.79590	3.973763	.0205463	.0025600
#2	.0059789	.0493706	22.63264	3.981911	.0196053	.0028457
#3	.0101211	.0504889	22.67981	3.974945	.0201216	.0023482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8735076	-.003666	9.843748	-.201430	-.003331	.0119200
Stddev	.1662454	.001480	.035193	.069754	.001608	.0005350
%RSD	19.03194	40.38288	.3575206	34.62931	48.26616	4.488084

#1	.8234292	-.005077	9.857036	-.121397	-.002909	.0117633
#2	.7380581	-.002125	9.803845	-.249295	-.001976	.0114809
#3	1.059036	-.003795	9.870362	-.233598	-.005108	.0125159

Sample Name: P5392-15DLX10 Acquired: 1/16/2025 14:20:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003385	F 42.75182	.7152593	-.002454	-.001715	.0029190
Stddev	.000171	.22473	.0016861	.000867	.000492	.0005525
%RSD	5.062618	.5256674	.2357372	35.32049	28.69703	18.92764

#1	-.003580	42.68831	.7133867	-.003323	-.002202	.0027595
#2	-.003316	42.56567	.7166571	-.001589	-.001218	.0035337
#3	-.003258	43.00147	.7157342	-.002449	-.001725	.0024638

Elem	Sr4077
Units	ppm
Avg	.3812569
Stddev	.0020297
%RSD	.5323839

#1	.3835168
#2	.3795888
#3	.3806650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.326	51795.60	9718.167	1844.154	4030.908
Stddev	16.494	101.54	76.542	5.397	13.106
%RSD	.6081068	.1960390	.7876138	.2926729	.3251437

#1	2726.006	51912.04	9806.139	1848.713	4039.806
#2	2694.010	51749.30	9681.555	1845.555	4015.858
#3	2716.961	51725.47	9666.808	1838.194	4037.061

Sample Name: P5392-16DLX4 Acquired: 1/16/2025 14:24:11 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133409	-.002064	.6006445	.0079339	.0079048	6.348789
Stddev	.0017441	.002093	.0025844	.0011239	.0004466	.014204
%RSD	13.07291	101.3826	.4302742	14.16512	5.649306	.2237289

#1	.0145646	.000339	.6018056	.0086960	.0079945	6.352631
#2	.0141142	-.003486	.5976831	.0066432	.0074202	6.360676
#3	.0113439	-.003046	.6024447	.0084625	.0082997	6.333059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147785	.0025074	.0135490	135.3100	.0290620	.0136635
Stddev	.0005805	.0000439	.0000937	.3689	.0002273	.0001194
%RSD	3.927631	1.750614	.6916549	.2726448	.7819916	.8739228

#1	.0149609	.0025573	.0136549	135.6704	.0293157	.0137471
#2	.0141288	.0024906	.0134768	135.3264	.0288771	.0137167
#3	.0152459	.0024744	.0135153	134.9331	.0289932	.0135268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9224759	70.86007	17.19133	1.424561	.0197624	.0084758
Stddev	.0024678	.11030	.03738	.010834	.0000293	.0002245
%RSD	.2675223	.1556544	.2174333	.7605161	.1484211	2.648681

#1	.9218384	70.97902	17.22712	1.416952	.0197800	.0083818
#2	.9203894	70.84003	17.19433	1.419765	.0197285	.0087320
#3	.9252000	70.76117	17.15254	1.436965	.0197786	.0083136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4615247	.0060010	3.127366	-.288766	1.023152	.3762146
Stddev	.4698054	.0013603	.012909	.016325	.007192	.0017206
%RSD	101.7942	22.66846	.4127803	5.653471	.7029444	.4573452

#1	.2171314	.0074008	3.134584	-.273940	1.018513	.3773641
#2	1.003151	.0046840	3.135052	-.306262	1.019508	.3770432
#3	.164292	.0059182	3.112462	-.286095	1.031437	.3742365

Sample Name: P5392-16DLX4 Acquired: 1/16/2025 14:24:11 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	F 202.7834	2.926530	-.003662	-.000676	.0092651
Stddev	.000225	.6588	.004140	.000197	.000836	.0014411
%RSD	36.98774	.3248571	.1414670	5.377578	123.7398	15.55438

#1	-.000533	202.9321	2.929476	-.003804	-.001443	.0091846
#2	-.000430	202.0630	2.928318	-.003744	-.000801	.0107448
#3	-.000860	203.3551	2.921796	-.003437	.000216	.0078659

Elem	Sr4077
Units	ppm
Avg	.0778544
Stddev	.0002479
%RSD	.3184384

#1	.0780893
#2	.0778787
#3	.0775953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.326	52475.52	10035.45	1853.312	3966.294
Stddev	8.372	151.21	7.89	5.254	10.841
%RSD	.3018917	.2881483	.0786425	.2834827	.2733389

#1	2780.494	52301.59	10043.85	1852.261	3971.132
#2	2775.360	52549.31	10034.31	1848.662	3973.874
#3	2764.124	52575.67	10028.19	1859.011	3953.876

Sample Name: P5392-17DLX5 Acquired: 1/16/2025 14:28:12 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004608	-.001781	.6693899	-.001246	.0031184	6.458166
Stddev	.0022143	.000445	.0015044	.002461	.0013176	.033649
%RSD	480.5437	25.01553	.2247394	197.5072	42.25237	.5210293

#1	.0015243	-.002035	.6689901	.001520	.0016110	6.432774
#2	.0019427	-.001266	.6681258	-.002066	.0036934	6.445393
#3	-.002085	-.002041	.6710538	-.003193	.0040508	6.496331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081950	.0047621	.0088504	91.02938	.0227291	.0056153
Stddev	.0008175	.0000882	.0000500	.13831	.0001029	.0000784
%RSD	9.975306	1.852880	.5648869	.1519400	.4528834	1.396230

#1	.0089459	.0046679	.0088865	90.87064	.0228099	.0056108
#2	.0083150	.0048428	.0088714	91.12392	.0226132	.0056959
#3	.0073242	.0047756	.0087933	91.09359	.0227641	.0055393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565486	30.39373	27.83404	.8922370	.0125563	.0068473
Stddev	.004223	.06719	.38093	.0117603	.0004927	.0001039
%RSD	.2697846	.2210805	1.368560	1.318069	3.923754	1.516686

#1	1.568621	30.31745	27.51097	.9015209	.0122659	.0068811
#2	1.560684	30.44414	28.25408	.8790124	.0131252	.0067308
#3	1.567154	30.41961	27.73708	.8961778	.0122778	.0069301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6210758	.0009176	2.011658	.2271064	.7671718	.1867408
Stddev	.3562553	.0011067	.015068	.0258037	.0010696	.0004542
%RSD	57.36099	120.6182	.7490366	11.36193	.1394209	.2432384

#1	.6119351	.0003176	2.027212	.2203542	.7683981	.1864557
#2	.2694789	.0021947	2.010636	.2556149	.7666860	.1872646
#3	.9818136	.0002403	1.997128	.2053502	.7664313	.1865021

Sample Name: P5392-17DLX5 Acquired: 1/16/2025 14:28:12 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	F 130.2290	2.899480	-.002782	-.000155	.0067925
Stddev	.000231	.3881	.009347	.000564	.000188	.0013597
%RSD	97.03436	.2980150	.3223838	20.26492	121.3026	20.01810

#1	-.000422	130.4041	2.909820	-.002359	-.000372	.0082474
#2	-.000314	129.7842	2.891630	-.003422	-.000060	.0065760
#3	.000021	130.4987	2.896990	-.002566	-.000033	.0055540

Elem	Sr4077
Units	ppm
Avg	.0536259
Stddev	.0002356
%RSD	.4392478

#1	.0534285
#2	.0535627
#3	.0538867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.250	53709.10	10062.54	1923.791	4033.400
Stddev	6.436	110.45	23.83	9.259	8.981
%RSD	.2267689	.2056464	.2368352	.4812880	.2226543

#1	2838.473	53831.55	10042.26	1924.310	4033.139
#2	2844.571	53616.98	10056.57	1914.283	4042.508
#3	2831.705	53678.78	10088.79	1932.779	4024.552

Sample Name: P5392-18DLX5 Acquired: 1/16/2025 14:32:22 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019506	-.001268	.6903687	.0006535	.0037078	6.577939
Stddev	.0017557	.002781	.0033601	.0013996	.0021520	.021262
%RSD	90.00773	219.3115	.4867159	214.1770	58.03907	.3232271

#1	.0012905	.001941	.6867820	.0013373	.0028819	6.584670
#2	.0006207	-.002973	.6934435	.0015796	.0020912	6.554127
#3	.0039407	-.002772	.6908804	-.000957	.0061505	6.595021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085362	.0047962	.0091426	92.54694	.0229169	.0060642
Stddev	.0011226	.0000355	.0000397	.52672	.0001938	.0001413
%RSD	13.15136	.7407114	.4343698	.5691335	.8456579	2.329540

#1	.0084387	.0047703	.0091322	92.16895	.0230293	.0059372
#2	.0074655	.0047816	.0091091	92.32330	.0226931	.0062163
#3	.0097044	.0048367	.0091865	93.14858	.0230284	.0060392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602715	30.87293	28.26744	.8973559	.0126592	.0067690
Stddev	.001097	.16807	.14379	.0066162	.0003571	.0001045
%RSD	.0684645	.5443917	.5086894	.7372984	2.820744	1.543960

#1	1.601499	30.76929	28.10204	.8900785	.0122588	.0067882
#2	1.603016	30.78264	28.36281	.9030079	.0129446	.0068625
#3	1.603631	31.06684	28.33746	.8989814	.0127742	.0066562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202417	.0014625	2.065331	.3227374	.7961583	.1897998
Stddev	.279864	.0016958	.020547	.0537919	.0030209	.0014940
%RSD	23.27509	115.9560	.9948582	16.66740	.3794396	.7871661

#1	1.030461	-.000464	2.061629	.3121879	.7987824	.1887245
#2	1.525349	.002120	2.046887	.2750018	.7928559	.1915058
#3	1.051442	.002731	2.087478	.3810226	.7968366	.1891691

Sample Name: P5392-18DLX5 Acquired: 1/16/2025 14:32:22 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000542	F 136.3930	2.960304	-.003235	.0002005	.0074186
Stddev	.000242	.2634	.005258	.001085	.0011140	.0011381
%RSD	44.67679	.1931050	.1776048	33.55524	555.6374	15.34056

#1	-.000597	136.2171	2.962143	-.003172	.0006620	.0087269
#2	-.000277	136.2660	2.954374	-.004350	.0010096	.0066575
#3	-.000752	136.6958	2.964395	-.002182	-.001070	.0068713

Elem	Sr4077
Units	ppm
Avg	.0548243
Stddev	.0004070
%RSD	.7423224

#1	.0545746
#2	.0546044
#3	.0552939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.163	54104.68	10128.65	1918.139	3977.260
Stddev	9.958	101.21	39.28	5.940	12.709
%RSD	.3553787	.1870694	.3877685	.3096926	.3195326

#1	2812.703	54136.98	10107.30	1920.151	3990.862
#2	2800.873	54185.80	10104.67	1922.812	3975.229
#3	2792.912	53991.26	10173.98	1911.454	3965.690

Sample Name: P5392-17LDLX25 Acquired: 1/16/2025 14:36:32 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000862	.0000467	.1343940	-.001250	.0009386	1.266028
Stddev	.001040	.0018665	.0013420	.002066	.0015811	.006255
%RSD	120.6698	3992.393	.9985829	165.2999	168.4484	.4940295

#1	.000334	.0018179	.1346089	.001128	-.000808	1.271360
#2	-.001550	-.001902	.1329575	-.002600	.002271	1.267580
#3	-.001370	.000225	.1356156	-.002277	.001353	1.259143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	.0009773	.0017248	17.79090	.0043104	.0010701
Stddev	.0001408	.0001112	.0000612	.02401	.0004590	.0000668
%RSD	314.0244	11.38350	3.550832	.1349379	10.64958	6.243827

#1	.0000873	.0008492	.0016551	17.81453	.0045645	.0010121
#2	-.000112	.0010493	.0017698	17.79162	.0045862	.0010549
#3	.000160	.0010335	.0017496	17.76654	.0037805	.0011431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085849	6.072413	5.395084	.1784692	.0025930	.0014720
Stddev	.0021231	.014843	.013996	.0162673	.0003581	.0005565
%RSD	.6880006	.2444296	.2594251	9.114884	13.81131	37.80517

#1	.3098749	6.077181	5.411245	.1606037	.0030040	.0018392
#2	.3061346	6.084287	5.387075	.1924260	.0023477	.0017450
#3	.3097453	6.055772	5.386932	.1823780	.0024273	.0008317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298956	.0011628	.3940398	-.566653	.1507646	.0355658
Stddev	.5031523	.0013373	.0008348	.081894	.0005416	.0005256
%RSD	60.62838	115.0030	.2118461	14.45215	.3592084	1.477947

#1	1.345706	.0000458	.3949432	-.487924	.1513900	.0354784
#2	.340437	.0007981	.3932970	-.560654	.1504564	.0350893
#3	.803544	.0026446	.3938791	-.651381	.1504476	.0361296

Sample Name: P5392-17LDLX25 Acquired: 1/16/2025 14:36:32 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	F 26.26441	.5703541	-.001608	.0003213	.0003213
Stddev	.000265	.09814	.0002769	.000337	.0005516	.0006591
%RSD	354.1820	.3736695	.0485506	20.96089	171.6785	205.1505

#1	.000230	26.16743	.5706555	-.001822	.0007236	.0010080
#2	-.000205	26.26211	.5702958	-.001782	-.000307	.0002619
#3	-.000250	26.36368	.5701110	-.001219	.000548	-.000306

Elem	Sr4077
Units	ppm
Avg	.0104352
Stddev	.0000503
%RSD	.4822899

#1	.0104585
#2	.0103775
#3	.0104697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.004	53042.15	9614.856	1882.739	4148.897
Stddev	7.485	123.14	20.452	4.871	10.316
%RSD	.2696424	.2321476	.2127132	.2587074	.2486372

#1	2783.016	52932.06	9615.402	1877.388	4160.291
#2	2776.874	53019.28	9635.030	1883.915	4146.208
#3	2768.121	53175.13	9594.137	1886.915	4140.192

Sample Name: P5392-19DLX5 Acquired: 1/16/2025 14:40:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082423	.0077012	.6806650	.0179336	.0184293	6.899733
Stddev	.0036738	.0004836	.0020574	.0018058	.0008678	.021545
%RSD	44.57293	6.279624	.3022633	10.06961	4.708875	.3122599

#1	.0111255	.0080988	.6788764	.0166679	.0174274	6.888942
#2	.0094956	.0078420	.6802051	.0171312	.0189174	6.885716
#3	.0041058	.0071628	.6829134	.0200016	.0189433	6.924541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576609	.0141539	.0184963	91.99948	.0640881	.1008638
Stddev	.0016911	.0000298	.0001015	.13378	.0002564	.0006236
%RSD	.4728178	.2104184	.5485821	.1454160	.4000183	.6182723

#1	.3557655	.0141838	.0186108	91.86765	.0638636	.1010290
#2	.3582021	.0141242	.0184605	91.99565	.0640332	.1001742
#3	.3590152	.0141538	.0184176	92.13513	.0643675	.1013882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594414	31.02288	27.98405	.8981768	.1085770	.0139672
Stddev	.004370	.06029	.23259	.0120926	.0003165	.0001790
%RSD	.2740765	.1943374	.8311422	1.346346	.2915218	1.281338

#1	1.591956	31.00073	28.22148	.9121361	.1089268	.0139843
#2	1.599459	30.97680	27.75662	.8909070	.1084938	.0137803
#3	1.591826	31.09111	27.97404	.8914873	.1083103	.0141370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9253240	.0955028	2.136333	.1938343	.7676464	.1886870
Stddev	.2339909	.0000348	.011828	.1574618	.0028782	.0008067
%RSD	25.28746	.0364732	.5536704	81.23528	.3749347	.4275569

#1	.9739901	.0954713	2.146558	.1280454	.7671302	.1879120
#2	1.131155	.0954969	2.139062	.3735214	.7650612	.1886269
#3	.670827	.0955402	2.123379	.0799360	.7707477	.1895221

Sample Name: P5392-19DLX5 Acquired: 1/16/2025 14:40:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	F 132.7843	2.882663	-.002887	.0005942	.0063261
Stddev	.000105	.4345	.004551	.000803	.0005464	.0003804
%RSD	22.78992	.3271959	.1578663	27.82152	91.94830	6.013214

#1	-.000342	132.3970	2.877492	-.003619	.0007485	.0067314
#2	-.000500	132.7018	2.886059	-.003013	.0010468	.0062702
#3	-.000542	133.2541	2.884438	-.002028	-.000013	.0059768

Elem	Sr4077
Units	ppm
Avg	.0541494
Stddev	.0000960
%RSD	.1773129

#1	.0540392
#2	.0542151
#3	.0541939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.850	53778.58	10191.51	1897.523	4011.220
Stddev	3.425	182.20	16.33	4.307	2.843
%RSD	.1216822	.3388005	.1602478	.2269809	.0708801

#1	2816.914	53760.26	10201.89	1892.607	4012.414
#2	2816.740	53969.26	10199.95	1899.328	4013.271
#3	2810.896	53606.24	10172.68	1900.634	4007.974

Sample Name: P5393-01DLX5 Acquired: 1/16/2025 14:44:43 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	-.001312	.1333581	-.002745	-.001799	6.906278
Stddev	.000897	.001050	.0012373	.002793	.000440	.023126
%RSD	167.4593	80.04526	.9277717	101.7675	24.45948	.3348604

#1	.000500	-.001310	.1346209	-.001091	-.002236	6.927797
#2	-.001074	-.002362	.1333052	-.005970	-.001805	6.881824
#3	-.001033	-.000262	.1321481	-.001174	-.001356	6.909213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181193	.0046424	.0745089	16.20704	.0026750	.0088309
Stddev	.0005673	.0000729	.0003679	.02607	.0001674	.0002004
%RSD	3.130902	1.570157	.4937743	.1608557	6.258088	2.268800

#1	.0174866	.0047053	.0742708	16.23358	.0025530	.0085997
#2	.0185826	.0045625	.0743232	16.20607	.0026063	.0089412
#3	.0182887	.0046594	.0749327	16.18147	.0028659	.0089520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.062601	4.146171	29.74804	1.700175	.0096954	.0099294
Stddev	.004118	.024247	.16653	.016298	.0005559	.0003373
%RSD	.1013677	.5848011	.5598066	.9585864	5.734082	3.397260

#1	4.058676	4.170202	29.84891	1.715683	.0093548	.0102412
#2	4.066888	4.146597	29.55582	1.683188	.0093943	.0095713
#3	4.062240	4.121714	29.83938	1.701654	.0103369	.0099756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8827711	-.003415	F 32.74107	.1227411	1.323700	.0679178
Stddev	.2746895	.001239	.08073	.0944434	.011629	.0004113
%RSD	31.11673	36.29367	.2465739	76.94523	.8784870	.6056193

#1	.9665255	-.004770	32.82013	.1674308	1.317373	.0682995
#2	1.105834	-.003138	32.65877	.0142471	1.316607	.0674822
#3	.575954	-.002338	32.74431	.1865455	1.337120	.0679716

Sample Name: P5393-01DLX5 Acquired: 1/16/2025 14:44:43 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009274	F 72.86281	3.072564	-.001331	-.000673	.0096811
Stddev	.000199	.21579	.007885	.000367	.000223	.0010412
%RSD	2.147463	.2961609	.2566267	27.53178	33.14378	10.75518
#1	-.009109	72.69419	3.065815	-.001331	-.000607	.0098855
#2	-.009218	72.78824	3.081231	-.001698	-.000922	.0106049
#3	-.009496	73.10600	3.070646	-.000965	-.000491	.0085528

Elem	Sr4077
Units	ppm
Avg	.0413431
Stddev	.0000651
%RSD	.1575223
#1	.0413974
#2	.0413611
#3	.0412709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.161	55482.69	10264.18	2003.815	4101.656
Stddev	12.093	104.68	22.39	4.802	11.206
%RSD	.4155314	.1886638	.2181665	.2396277	.2732167
#1	2912.622	55380.05	10289.86	1999.664	4109.130
#2	2920.834	55589.29	10253.91	2009.074	4107.068
#3	2897.028	55478.73	10248.75	2002.708	4088.771

Sample Name: P5393-02DL2X2 Acquired: 1/16/2025 14:48:52 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006837	.0525793	1.719347	.0160121	.0324521	20.41143
Stddev	.001405	.0042928	.006188	.0027941	.0026632	.03852
%RSD	20.55652	8.164496	.3599057	17.44998	8.206719	.1887394

#1	-.006117	.0486229	1.716321	.0131684	.0315938	20.42789
#2	-.005937	.0519712	1.715254	.0161139	.0354387	20.36740
#3	-.008456	.0571438	1.726466	.0187538	.0303238	20.43898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241658	.0212343	.0316048	85.35994	.0315503	.0136230
Stddev	.0003590	.0002985	.0001533	.29185	.0010650	.0002052
%RSD	1.485431	1.405880	.4849204	.3419017	3.375483	1.506065

#1	.0237935	.0215264	.0314330	85.56589	.0303378	.0137538
#2	.0245098	.0209297	.0317276	85.02596	.0319789	.0133866
#3	.0241942	.0212468	.0316538	85.48798	.0323342	.0137288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04351	68.83445	F 236.3451	1.930808	.0231483	.0831328
Stddev	.03593	.13355	1.6086	.009045	.0003372	.0001224
%RSD	.2754432	.1940205	.6806321	.4684654	1.456552	.1471994

#1	13.02186	68.87955	238.1791	1.926040	.0232375	.0832153
#2	13.02368	68.68419	235.1734	1.941240	.0234319	.0829923
#3	13.08498	68.93962	235.6827	1.925144	.0227755	.0831910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340080	-.074225	8.325504	-1.07099	.0089850	.4276201
Stddev	.474278	.000961	.012348	.01172	.0022060	.0018712
%RSD	20.26760	1.294258	.1483146	1.093951	24.55188	.4375917

#1	1.955341	-.073327	8.338285	-1.06707	.0113834	.4284880
#2	2.194927	-.075238	8.324586	-1.08417	.0085288	.4254725
#3	2.869972	-.074109	8.313640	-1.06175	.0070428	.4288998

Sample Name: P5393-02DL2X2 Acquired: 1/16/2025 14:48:52 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008877	F 249.5552	9.350160	-.002802	.0112439	.0095132
Stddev	.000443	.7828	.027163	.000333	.0002976	.0005471
%RSD	4.989109	.3136827	.2905079	11.89202	2.646437	5.750512
#1	-.008982	248.8247	9.363025	-.002596	.0109548	.0100371
#2	-.009258	249.4593	9.318954	-.002624	.0115493	.0095569
#3	-.008391	250.3815	9.368500	-.003186	.0112276	.0089456

Elem	Sr4077
Units	ppm
Avg	.0290854
Stddev	.0000810
%RSD	.2786237
#1	.0291276
#2	.0289919
#3	.0291366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.435	55304.73	10309.64	2018.718	3922.962
Stddev	9.672	119.94	47.71	7.512	14.170
%RSD	.3299443	.2168635	.4628010	.3721174	.3611995
#1	2941.052	55432.14	10347.25	2014.493	3934.517
#2	2931.546	55194.01	10255.97	2014.270	3927.218
#3	2921.708	55288.05	10325.70	2027.391	3907.153

Sample Name: P5393-03DLX2 Acquired: 1/16/2025 14:52:58 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123276	.0010266	.7031093	.0009988	.0043296	13.68001
Stddev	.0020892	.0010206	.0017238	.0042581	.0004774	.03192
%RSD	16.94760	99.41295	.2451613	426.3197	11.02672	.2333435

#1	.0147390	.0021808	.7028392	.0059099	.0038326	13.71629
#2	.0110603	.0002438	.7015366	-.001252	.0047846	13.65625
#3	.0111836	.0006551	.7049522	-.001662	.0043717	13.66748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332192	.0061580	.0427936	25.05831	.0171023	.0183689
Stddev	.0010348	.0000879	.0001046	.04074	.0001093	.0002045
%RSD	3.115222	1.428271	.2445344	.1625644	.6390740	1.113059

#1	.0343265	.0061822	.0427930	25.10312	.0171710	.0185789
#2	.0322766	.0060605	.0428985	25.04831	.0169763	.0181704
#3	.0330546	.0062313	.0426892	25.02351	.0171597	.0183576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475661	35.64761	17.73794	3.779613	.0204043	.0220074
Stddev	.010430	.02455	.04967	.015121	.0001107	.0003521
%RSD	.4212865	.0688655	.2800182	.4000693	.5424887	1.599710

#1	2.474931	35.67132	17.77519	3.779716	.0204182	.0223771
#2	2.486436	35.62230	17.75709	3.764440	.0202874	.0216762
#3	2.465615	35.64919	17.68155	3.794682	.0205074	.0219687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991443	.0006772	7.835484	-.208043	2.905521	.2898714
Stddev	.258166	.0011574	.030454	.036368	.007552	.0008543
%RSD	12.96375	170.9175	.3886615	17.48123	.2599181	.2947046

#1	1.697551	.0002385	7.869340	-.189154	2.912065	.2889195
#2	2.095146	.0019898	7.810326	-.185006	2.897258	.2901235
#3	2.181633	-.000197	7.826786	-.249969	2.907241	.2905713

Sample Name: P5393-03DLX2 Acquired: 1/16/2025 14:52:58 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001731	F 196.1354	3.862699	-.002387	.0181417	.0132299
Stddev	.000117	.2752	.013564	.000345	.0009670	.0027889
%RSD	6.787985	.1403002	.3511601	14.46529	5.330097	21.08012

#1	-.001653	196.4256	3.859674	-.001989	.0172301	.0129836
#2	-.001673	195.8783	3.877521	-.002614	.0180390	.0105723
#3	-.001866	196.1023	3.850903	-.002557	.0191559	.0161337

Elem	Sr4077
Units	ppm
Avg	.0752870
Stddev	.0001375
%RSD	.1826437

#1	.0753497
#2	.0753820
#3	.0751293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.193	59484.75	11096.74	2143.790	4239.073
Stddev	5.016	194.39	45.85	8.675	7.035
%RSD	.1579700	.3267853	.4132000	.4046786	.1659603

#1	3169.501	59369.94	11100.00	2134.509	4230.950
#2	3177.111	59375.12	11049.35	2145.166	4243.173
#3	3178.967	59709.19	11140.88	2151.696	4243.096

Sample Name: P5393-04DL2X5 Acquired: 1/16/2025 14:56:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	-.004398	.9563613	-.002226	.0066213	6.302530
Stddev	.000556	.001630	.0026531	.003894	.0010094	.016453
%RSD	32.44813	37.06926	.2774157	174.9814	15.24449	.2610614

#1	-.001542	-.005793	.9556189	-.004880	.0060553	6.295973
#2	-.002333	-.002606	.9541584	-.004043	.0060219	6.321251
#3	-.001262	-.004796	.9593065	.002245	.0077867	6.290366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056868	.0054392	.2039503	15.82142	.0025484	.0280947
Stddev	.0012655	.0001675	.0006870	.03877	.0005432	.0004076
%RSD	22.25354	3.080154	.3368574	.2450229	21.31642	1.450640

#1	.0043437	.0052960	.2038240	15.85725	.0024762	.0282482
#2	.0058597	.0056234	.2033351	15.82674	.0031242	.0276327
#3	.0068569	.0053982	.2046917	15.78026	.0020450	.0284033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.91998	17.95157	F 38.32136	1.051690	.0097996	.0329767
Stddev	.09713	.00622	.08397	.011962	.0002190	.0003021
%RSD	.2263088	.0346286	.2191120	1.137381	2.234994	.9161141

#1	43.02998	17.95845	38.34136	1.039330	.0100482	.0333220
#2	42.88395	17.94635	38.39352	1.052530	.0097157	.0328470
#3	42.84601	17.94993	38.22920	1.063209	.0096350	.0327611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168129	-.008313	F 32.66763	.5675318	.1656980	.1337075
Stddev	.192660	.002662	.14203	.1246893	.0017771	.0010802
%RSD	16.49304	32.02535	.4347638	21.97044	1.072497	.8078751

#1	1.228198	-.006420	32.66965	.5903691	.1652503	.1349177
#2	.952590	-.007161	32.80863	.6792239	.1641876	.1328410
#3	1.323598	-.011357	32.52460	.4330024	.1676562	.1333638

Sample Name: P5393-04DL2X5 Acquired: 1/16/2025 14:56:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009237	F 72.58193	4.069861	-.001474	.0016457	.0052234
Stddev	.000134	.34063	.017916	.000216	.0003332	.0005759
%RSD	1.455940	.4693076	.4402229	14.67000	20.24872	11.02562

#1	-.009328	72.59385	4.090360	-.001721	.0013925	.0058836
#2	-.009301	72.23550	4.062029	-.001319	.0020232	.0048239
#3	-.009083	72.91645	4.057194	-.001381	.0015214	.0049627

Elem	Sr4077
Units	ppm
Avg	.0143965
Stddev	.0000539
%RSD	.3740526

#1	.0144524
#2	.0143923
#3	.0143449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.333	54409.18	10253.63	1944.471	4123.621
Stddev	2.685	74.30	17.02	5.198	5.939
%RSD	.0952775	.1365509	.1660109	.2673353	.1440130

#1	2820.691	54367.50	10242.79	1943.263	4126.048
#2	2818.896	54365.09	10273.25	1939.982	4127.962
#3	2815.410	54494.96	10244.86	1950.166	4116.854

Sample Name: P5393-05DLX2 Acquired: 1/16/2025 15:01:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085227	.0007266	.0969723	-.006249	.0540416	-.156606
Stddev	.0043281	.0008324	.0006666	.003822	.0004381	.015012
%RSD	3.988206	114.5654	.6874627	61.15517	.8107517	9.586131

#1	.1128822	.0009604	.0972254	-.005998	.0542910	-.142670
#2	.1084592	-.000198	.0962162	-.010190	.0535357	-.172502
#3	.1042267	.001417	.0974754	-.002559	.0542982	-.154644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512389	-.000027	.0044077	462.6705	-.000144	.0003308
Stddev	.0006592	.000037	.0000609	1.5184	.000130	.0001335
%RSD	1.286596	136.2298	1.380586	.3281872	90.46493	40.36186

#1	.0517177	.000013	.0044290	464.3604	-.000182	.0002191
#2	.0515119	-.000034	.0043390	462.2303	.000001	.0002946
#3	.0504870	-.000061	.0044550	461.4208	-.000250	.0004787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279616	.0075819	.2122929	3.020939	.0034125	-.000156
Stddev	.0021815	.0019506	.0011544	.005782	.0001952	.000462
%RSD	.6651708	25.72660	.5437649	.1914124	5.721339	296.8899

#1	.3299108	.0060964	.2127423	3.015890	.0034332	.000344
#2	.3283689	.0097909	.2131550	3.027247	.0032078	-.000568
#3	.3256052	.0068586	.2109814	3.019679	.0035966	-.000244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145436	.0005778	2.596776	-.974165	.0057824	.0482630
Stddev	.128694	.0010762	.009435	.067470	.0020682	.0001663
%RSD	11.23534	186.2578	.3633271	6.925982	35.76727	.3445499

#1	1.264053	.0001306	2.587912	-1.02458	.0080700	.0484256
#2	1.008607	.0018054	2.606694	-.89752	.0052325	.0482703
#3	1.163649	-.000203	2.595722	-1.00040	.0040447	.0480932

Sample Name: P5393-05DLX2 Acquired: 1/16/2025 15:01:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029891	F 207.5968	1.504703	-.004520	-.013396	.0102410
Stddev	.0004032	.2256	.006149	.000317	.001037	.0019183
%RSD	13.48900	.1086701	.4086836	7.015898	7.742801	18.73116

#1	.0025254	207.3577	1.498078	-.004819	-.013006	.0121047
#2	.0031856	207.8058	1.510229	-.004188	-.014571	.0082725
#3	.0032565	207.6269	1.505802	-.004553	-.012609	.0103458

Elem	Sr4077
Units	ppm
Avg	.2697233
Stddev	.0008850
%RSD	.3281126

#1	.2692165
#2	.2707452
#3	.2692081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.084	49766.40	9626.946	1750.587	3697.080
Stddev	3.446	253.54	43.198	12.751	5.845
%RSD	.1337120	.5094513	.4487243	.7283658	.1580921

#1	2579.365	49878.64	9603.543	1761.071	3703.174
#2	2573.120	49476.12	9600.499	1736.393	3691.522
#3	2578.768	49944.44	9676.796	1754.297	3696.545

Sample Name: P5393-06DLX2 Acquired: 1/16/2025 15:05:16 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085959	.0015280	2.519398	.0027105	.0041925	21.88599
Stddev	.0016825	.0009038	.003890	.0030172	.0013838	.10879
%RSD	19.57362	59.14860	.1543840	111.3121	33.00532	.4970762

#1	.0068653	.0005122	2.516726	.0057295	.0057236	21.85618
#2	.0102259	.0022431	2.517608	.0027070	.0030312	21.79522
#3	.0086967	.0018287	2.523861	-.000305	.0038228	22.00658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125113	.0145244	.0245781	44.17003	.0282745	.0176157
Stddev	.0003372	.0000891	.0000972	.21306	.0001622	.0000601
%RSD	2.695504	.6134870	.3953755	.4823663	.5734703	.3409409

#1	.0122655	.0145569	.0244931	44.14235	.0280954	.0175617
#2	.0123727	.0145926	.0246841	43.97217	.0284114	.0176052
#3	.0128958	.0144236	.0245572	44.39559	.0283166	.0176804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200688	45.17373	29.26799	4.343791	.0182086	.0624544
Stddev	.010206	.24289	.07566	.016967	.0004116	.0002892
%RSD	.4637714	.5376773	.2585000	.3905957	2.260380	.4629921

#1	2.197213	45.20222	29.19774	4.337955	.0181047	.0622685
#2	2.212178	44.91786	29.25814	4.330513	.0178589	.0627876
#3	2.192673	45.40113	29.34809	4.362906	.0186621	.0623072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961072	-.003462	5.209166	-.816032	4.577351	.3178359
Stddev	.203317	.001449	.021139	.041487	.015299	.0009013
%RSD	10.36766	41.84943	.4058114	5.083988	.3342370	.2835637

#1	1.903636	-.005132	5.211252	-.774399	4.574197	.3178924
#2	2.186929	-.002717	5.187061	-.857371	4.563874	.3169078
#3	1.792651	-.002538	5.229185	-.816324	4.593981	.3187077

Sample Name: P5393-06DLX2 Acquired: 1/16/2025 15:05:16 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001129	F 223.1384	5.344747	-.002575	.0059573	.0179881
Stddev	.000063	.3145	.017881	.000637	.0005925	.0003360
%RSD	5.539081	.1409302	.3345610	24.73962	9.944944	1.867776

#1	-.001144	222.9453	5.353749	-.002891	.0054194	.0177002
#2	-.001182	222.9685	5.356340	-.002993	.0058603	.0183572
#3	-.001060	223.5012	5.324154	-.001842	.0065923	.0179068

Elem	Sr4077
Units	ppm
Avg	.1064040
Stddev	.0005463
%RSD	.5134098

#1	.1059484
#2	.1062540
#3	.1070096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.756	59855.80	11355.82	2173.127	4174.701
Stddev	4.135	206.39	41.20	13.535	10.077
%RSD	.1298720	.3448172	.3628299	.6228391	.2413825

#1	3183.277	59948.92	11348.16	2167.481	4173.853
#2	3188.110	59999.23	11318.98	2188.571	4185.176
#3	3179.882	59619.26	11400.32	2163.330	4165.075

Sample Name: P5393-08DLX2 Acquired: 1/16/2025 15:09:23 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111608	-.002879	1.833280	.0027085	.0524653	5.813770
Stddev	.0027879	.001067	.005783	.0036540	.0014021	.038951
%RSD	2.507945	37.07600	.3154259	134.9114	2.672473	.6699722

#1	.1079418	-.001732	1.833278	.0051183	.0536740	5.854322
#2	.1127451	-.003843	1.827498	-.001496	.0527938	5.776647
#3	.1127955	-.003062	1.839063	.004503	.0509281	5.810340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218374	.0022383	.0622412	7.661211	.0031528	.0229672
Stddev	.0007658	.0000262	.0002356	.037818	.0005501	.0003221
%RSD	3.506711	1.171720	.3785403	.4936242	17.44660	1.402429

#1	.0222077	.0022663	.0620663	7.692697	.0028288	.0232612
#2	.0209568	.0022343	.0621481	7.619264	.0028417	.0230176
#3	.0223476	.0022143	.0625091	7.671671	.0037880	.0226229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360166	46.32181	24.78430	1.321121	.0087754	.0101276
Stddev	.014140	.22508	.14235	.007989	.0003756	.0003007
%RSD	.2638040	.4858993	.5743672	.6047179	4.279908	2.969285

#1	5.375415	46.52868	24.94191	1.328771	.0087872	.0099439
#2	5.357597	46.08213	24.66506	1.321760	.0083941	.0104746
#3	5.347487	46.35462	24.74594	1.312831	.0091450	.0099642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759646	.0302460	13.68247	-.901466	.3783902	.3445851
Stddev	.491768	.0007182	.06577	.004830	.0040719	.0006143
%RSD	27.94698	2.374672	.4806576	.5358488	1.076100	.1782629

#1	1.684294	.0294224	13.75714	-.901443	.3754002	.3442636
#2	1.309903	.0307425	13.63314	-.896646	.3767428	.3441983
#3	2.284740	.0305730	13.65714	-.906307	.3830277	.3452934

Sample Name: P5393-08DLX2 Acquired: 1/16/2025 15:09:23 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D49 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003569	F 204.2200	1.776014	-.001245	-.000064	.0071205
Stddev	.0002461	.7037	.016306	.000318	.001197	.0010310
%RSD	68.95453	.3445724	.9181166	25.54566	1866.997	14.47855

#1	.0004342	203.5757	1.767376	-.001202	-.001415	.0082291
#2	.0000815	204.1133	1.765844	-.000951	.000866	.0069421
#3	.0005552	204.9709	1.794821	-.001582	.000357	.0061905

Elem	Sr4077
Units	ppm
Avg	.0330477
Stddev	.0002847
%RSD	.8614501

#1	.0333490
#2	.0327832
#3	.0330110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.603	54138.13	10016.68	1955.026	4273.443
Stddev	9.040	202.68	23.25	6.946	11.077
%RSD	.3158034	.3743793	.2321263	.3553021	.2591984

#1	2868.461	54023.41	10042.47	1947.145	4277.014
#2	2867.157	54372.15	9997.34	1960.259	4282.294
#3	2852.191	54018.83	10010.22	1957.674	4261.021

Sample Name: P5393-11DLX2 Acquired: 1/16/2025 15:13:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393301	-.001239	1.924946	.0053845	.0743160	9.636388
Stddev	.0008751	.001191	.008648	.0020496	.0006846	.086683
%RSD	2.225076	96.14714	.4492850	38.06406	.9212104	.8995402

#1	.0401564	-.000011	1.914980	.0076599	.0748109	9.651753
#2	.0384132	-.001315	1.930470	.0036831	.0746023	9.543050
#3	.0394206	-.002391	1.929390	.0048106	.0735347	9.714362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196333	.0023973	.0539854	22.76979	.0120363	.0153241
Stddev	.0003016	.0001662	.0001171	.11836	.0000720	.0001646
%RSD	1.536191	6.931810	.2169853	.5198192	.5977544	1.074153

#1	.0199142	.0023974	.0538525	22.81874	.0120967	.0153834
#2	.0196711	.0025634	.0540737	22.63480	.0119567	.0154510
#3	.0193146	.0022311	.0540300	22.85582	.0120555	.0151381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.12642	58.98036	11.63992	1.278034	.0067436	.1131371
Stddev	.05951	.25461	.06337	.020779	.0004296	.0004779
%RSD	.1796470	.4316798	.5444179	1.625832	6.370334	.4223886

#1	33.17030	59.08579	11.67269	1.299215	.0068775	.1132021
#2	33.05868	58.68998	11.56687	1.277206	.0062631	.1126300
#3	33.15028	59.16532	11.68019	1.257682	.0070904	.1135791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436809	-.000684	9.348973	-.729640	.2468011	.4002062
Stddev	.349346	.000227	.075843	.010246	.0017863	.0016778
%RSD	14.33621	33.15518	.8112451	1.404252	.7237861	.4192394

#1	2.816184	-.000882	9.418969	-.737459	.2460032	.4009295
#2	2.365859	-.000735	9.268394	-.718041	.2455528	.3982881
#3	2.128384	-.000436	9.359556	-.733420	.2488473	.4014011

Sample Name: P5393-11DLX2 Acquired: 1/16/2025 15:13:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001778	F 191.9580	4.702058	-.003443	.0051582	.0031786
Stddev	.000449	1.0299	.009846	.000530	.0003326	.0014849
%RSD	25.23099	.5365300	.2093955	15.37983	6.447937	46.71535

#1	-.001318	190.7845	4.713043	-.003381	.0047837	.0048785
#2	-.001800	192.3781	4.694029	-.002947	.0052719	.0021345
#3	-.002215	192.7115	4.699101	-.004001	.0054191	.0025227

Elem	Sr4077
Units	ppm
Avg	.0467129
Stddev	.0002176
%RSD	.4658067

#1	.0468905
#2	.0464702
#3	.0467780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.667	55759.27	10363.07	1961.909	4097.553
Stddev	5.951	207.36	24.45	14.693	7.079
%RSD	.2140769	.3718766	.2359111	.7489001	.1727692

#1	2786.328	55536.58	10344.49	1945.703	4105.353
#2	2777.798	55946.78	10353.95	1974.359	4095.769
#3	2774.875	55794.46	10390.76	1965.665	4091.536

Sample Name: P5393-14DLX15 Acquired: 1/16/2025 15:17:24 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006505	-.004512	.2145809	-.002158	.0011278	1.520259
Stddev	.003416	.001393	.0027973	.002276	.0014841	.009980
%RSD	52.51494	30.86222	1.303620	105.4629	131.5954	.6564381

#1	-.008854	-.005456	.2145340	-.003719	.0005373	1.511045
#2	-.002586	-.005169	.2118074	-.003208	.0028163	1.518873
#3	-.008076	-.002913	.2174014	.000453	.0000298	1.530859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010191	.0031142	.0954789	28.80971	.0003496	.0115637
Stddev	.0007868	.0001219	.0002311	.13984	.0004166	.0001120
%RSD	77.20111	3.913107	.2419964	.4853997	119.1458	.9688733

#1	.0001557	.0030507	.0952631	28.80441	.0002991	.0114350
#2	.0016956	.0030373	.0954510	28.67260	-.000039	.0116399
#3	.0012059	.0032547	.0957226	28.95213	.000789	.0116160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909834	.2036952	28.73539	.6623420	.0206506	.0042328
Stddev	.0027695	.0041897	.06762	.0167785	.0002564	.0002359
%RSD	.5640754	2.056869	.2353049	2.533207	1.241710	5.573405

#1	.4916613	.2083556	28.78474	.6603485	.0205022	.0044916
#2	.4879378	.2002404	28.65832	.6466494	.0205029	.0041772
#3	.4933510	.2024897	28.76311	.6800282	.0209467	.0040297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311866	-.005124	8.245386	.7015217	-.007796	.0137116
Stddev	.5965058	.001125	.072646	.0014921	.001955	.0002214
%RSD	138.3405	21.94813	.8810453	.2126982	25.08255	1.615046

#1	.4970184	-.004848	8.178049	.7029254	-.005846	.0137553
#2	-.195504	-.004163	8.235733	.7016851	-.007784	.0134716
#3	.992046	-.006361	8.322375	.6999546	-.009757	.0139080

Sample Name: P5393-14DLX15 Acquired: 1/16/2025 15:17:24 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003059	F 34.49842	.7999889	-.001605	-.001585	.0029664
Stddev	.000192	.07684	.0007675	.000914	.000730	.0008333
%RSD	6.263571	.2227425	.0959326	56.94661	46.06452	28.09099

#1	-.003027	34.47842	.7994795	-.002649	-.002090	.0038337
#2	-.003264	34.43355	.7996156	-.001219	-.000748	.0021719
#3	-.002885	34.58329	.8008716	-.000948	-.001918	.0028936

Elem	Sr4077
Units	ppm
Avg	.0281020
Stddev	.0000979
%RSD	.3482208

#1	.0281378
#2	.0279913
#3	.0281770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.501	53240.34	10028.37	1895.330	4140.758
Stddev	13.098	76.07	25.19	5.573	21.237
%RSD	.4683624	.1428752	.2511449	.2940402	.5128690

#1	2803.098	53156.62	9999.30	1901.732	4148.856
#2	2804.990	53305.23	10043.72	1892.689	4156.753
#3	2781.417	53259.15	10042.08	1891.568	4116.663

Sample Name: P5393-14DL2X5 Acquired: 1/16/2025 15:21:34 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006494	.0021844	.6335571	-.004925	.0032517	4.236032
Stddev	.001083	.0022595	.0041403	.003580	.0011095	.022064
%RSD	16.67020	103.4383	.6535015	72.69538	34.12242	.5208535

#1	-.007211	.0001662	.6301419	-.008967	.0020833	4.261497
#2	-.005249	.0046254	.6323674	-.002150	.0033806	4.223960
#3	-.007023	.0017616	.6381620	-.003659	.0042911	4.222639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024952	.0086856	.2840710	80.03069	.0035584	.0345476
Stddev	.0010591	.0000845	.0008256	.28005	.0002580	.0003447
%RSD	42.44486	.9729007	.2906242	.3499307	7.249944	.9977336

#1	.0026124	.0086058	.2833969	80.29374	.0035096	.0346892
#2	.0034908	.0087741	.2838243	80.06204	.0038372	.0341547
#3	.0013824	.0086769	.2849918	79.73628	.0033282	.0347991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203539	.2452027	F 77.82625	1.834303	.0609501	.0118379
Stddev	.006981	.0028464	.53494	.007840	.0003082	.0002202
%RSD	.5800294	1.160855	.6873506	.4273978	.5056728	1.860470

#1	1.209483	.2432359	78.28609	1.826360	.0612500	.0120631
#2	1.205282	.2484667	77.95349	1.842035	.0606342	.0116230
#3	1.195851	.2439056	77.23916	1.834516	.0609661	.0118274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371109	-.014562	22.67407	1.612084	-.027098	.0439619
Stddev	.510111	.001149	.11735	.029177	.002378	.0004211
%RSD	37.20428	7.890302	.5175531	1.809872	8.774013	.9578837

#1	1.833291	-.014679	22.80256	1.605666	-.026734	.0437103
#2	.823783	-.015648	22.57255	1.643935	-.024923	.0444480
#3	1.456252	-.013359	22.64711	1.586650	-.029636	.0437273

Sample Name: P5393-14DL2X5 Acquired: 1/16/2025 15:21:34 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008297	F 103.5749	2.283346	-.001226	-.002594	.0066603
Stddev	.000151	.2307	.005849	.000420	.000394	.0002359
%RSD	1.825089	.2227769	.2561402	34.27325	15.18338	3.542076

#1	-.008310	103.3195	2.277802	-.000963	-.002212	.0063943
#2	-.008441	103.6367	2.289458	-.001711	-.002571	.0068443
#3	-.008139	103.7684	2.282777	-.001005	-.002999	.0067424

Elem	Sr4077
Units	ppm
Avg	.0761842
Stddev	.0002994
%RSD	.3930272

#1	.0763216
#2	.0763903
#3	.0758407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.238	53702.42	9818.223	1917.577	4025.655
Stddev	8.274	236.54	20.732	9.931	16.268
%RSD	.2917108	.4404701	.2111629	.5179102	.4041123

#1	2839.081	53560.53	9794.283	1906.854	4037.141
#2	2842.715	53571.24	9830.209	1919.417	4032.786
#3	2826.917	53975.48	9830.177	1926.460	4007.040

Sample Name: CCV028 Acquired: 1/16/2025 15:30:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774076	4.820574	23.80847	4.815922	4.831404	396.9248
Stddev	.023848	.024637	.07855	.015293	.006250	4.0669
%RSD	.4995380	.5110717	.3299320	.3175491	.1293716	1.024601

#1	4.747989	4.806358	23.77092	4.798547	4.824757	392.3114
#2	4.779482	4.806343	23.75574	4.827341	4.832291	399.9909
#3	4.794758	4.849022	23.89875	4.821877	4.837163	398.4722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42109	.4741053	2.393122	403.2988	15.02194	2.415871
Stddev	.04275	.0004018	.007943	1.1488	.03434	.007918
%RSD	.4102434	.0847587	.3319125	.2848467	.2286070	.3277481

#1	10.37243	.4738998	2.389726	403.8100	14.98422	2.412412
#2	10.45261	.4738479	2.387442	401.9832	15.05140	2.410271
#3	10.43823	.4745684	2.402199	404.1033	15.03019	2.424930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86933	404.6964	15.24000	395.9254	2.415076	1.260646
Stddev	.05364	.0105	.04080	.3271	.008709	.001490
%RSD	.3607284	.0025989	.2677407	.0826139	.3605902	.1181653

#1	14.92170	404.6968	15.28381	395.5562	2.408408	1.262334
#2	14.81451	404.7068	15.23310	396.1790	2.411891	1.259515
#3	14.87178	404.6857	15.20308	396.0411	2.424929	1.260088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.9312	2.419421	15.43980	157.7622	4.975909	F 5.825098
Stddev	2.7993	.005488	.06375	.1886	.015418	.008335
%RSD	.6913116	.2268317	.4129207	.1195421	.3098454	.1430926

#1	408.1635	2.424992	15.51104	157.8168	4.963046	5.822005
#2	403.3269	2.414020	15.42026	157.9174	4.971681	5.818752
#3	403.3031	2.419251	15.38810	157.5523	4.992999	5.834538

Sample Name: CCV028 Acquired: 1/16/2025 15:30:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747173	4.980732	4.899514	4.854570	4.897197	5.241467
Stddev	.013085	.004425	.008664	.015560	.008321	.019083
%RSD	.2756478	.0888413	.1768269	.3205145	.1699077	.3640753
#1	4.733966	4.983602	4.909052	4.850569	4.903501	5.262728
#2	4.747418	4.975636	4.892132	4.841401	4.887766	5.225825
#3	4.760134	4.982958	4.897358	4.871739	4.900325	5.235847

Elem	Sr4077
Units	ppm
Avg	5.207769
Stddev	.031192
%RSD	.5989480
#1	5.192169
#2	5.187456
#3	5.243684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.793	45463.42	9320.323	1601.170	3156.585
Stddev	5.867	110.38	20.430	.718	9.087
%RSD	.2662426	.2427945	.2191992	.0448189	.2878854
#1	2210.131	45575.56	9343.326	1601.833	3164.360
#2	2202.696	45354.89	9313.349	1601.268	3158.799
#3	2198.551	45459.82	9304.292	1600.408	3146.595

Sample Name: CCB028 Acquired: 1/16/2025 15:34:27 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001981	.0010135	.0001591	-.001410	.0003672	.0495476
Stddev	.0010307	.0014551	.0003592	.003611	.0006370	.0097219
%RSD	520.3303	143.5620	225.7104	256.0924	173.4876	19.62125

#1	-.000878	-.000248	.0004602	.002554	-.000245	.0445106
#2	.000296	.000684	.0002558	-.004512	.001027	.0607543
#3	.001176	.002605	-.000239	-.002272	.000319	.0433778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010593	-.000040	.0001922	.0629159	.0019291	.0002973
Stddev	.0010160	.000080	.0000611	.0064192	.0003832	.0002117
%RSD	95.91082	199.6141	31.81550	10.20288	19.86333	71.22122

#1	.0019767	.000044	.0002556	.0688653	.0023260	.0005408
#2	.0012338	-.000048	.0001336	.0637700	.0015614	.0001937
#3	-.000033	-.000116	.0001874	.0561123	.0018998	.0001572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044912	F .0559228	.0042138	.0465136	.0000839	-.000014
Stddev	.0010040	.0032072	.0000746	.0031109	.0002951	.000080
%RSD	22.35523	5.734994	1.769578	6.688139	351.5576	556.1193

#1	.0054841	.0588238	.0042363	.0479747	.0002566	.000077
#2	.0034764	.0524788	.0041306	.0486251	.0002520	-.000073
#3	.0045133	.0564657	.0042745	.0429412	-.000257	-.000047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4429343	.0005082	.0031987	F .1355609	.0029528	.0083709
Stddev	.2514020	.0014052	.0009334	.0720300	.0001993	.0005509
%RSD	56.75829	276.4840	29.17891	53.13479	6.749728	6.581361

#1	.6614498	-.000235	.0025877	.0544768	.0028137	.0081676
#2	.4991796	.002129	.0042731	.1921450	.0031812	.0089945
#3	.1681737	-.000369	.0027354	.1600609	.0028636	.0079505

Sample Name: CCB028 Acquired: 1/16/2025 15:34:27 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008777	F .0132950	-.002957	.0001645	.0010613	.0023526
Stddev	.0002135	.0017272	.003769	.0006448	.0004237	.0005561
%RSD	24.32785	12.99143	127.4539	391.8548	39.92626	23.63812

#1	.0010232	.0129905	-.002946	.0008913	.0006941	.0028195
#2	.0006326	.0117404	.000806	-.000059	.0009648	.0017373
#3	.0009773	.0151543	-.006731	-.000339	.0015249	.0025008

Elem	Sr4077
Units	ppm
Avg	.0006980
Stddev	.0000498
%RSD	7.133370

#1	.0006912
#2	.0007508
#3	.0006519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.734	53851.81	9902.667	1920.443	4287.998
Stddev	2.549	24.51	37.565	3.149	3.481
%RSD	.0904837	.0455125	.3793376	.1639469	.0811900

#1	2816.780	53875.13	9861.926	1916.912	4288.686
#2	2819.260	53854.06	9910.144	1921.457	4284.224
#3	2814.163	53826.26	9935.931	1922.959	4291.084

Sample Name: P5393-15DLX10 Acquired: 1/16/2025 15:38:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007119	-.004173	.0086449	.0000715	.0024717	.2045919
Stddev	.001446	.001089	.0008771	.0021893	.0006042	.0027384
%RSD	20.31754	26.10839	10.14614	3062.453	24.44528	1.338475

#1	-.008552	-.002926	.0096201	-.002456	.0029095	.2069522
#2	-.005659	-.004940	.0083943	.001284	.0017824	.2052341
#3	-.007146	-.004652	.0079204	.001386	.0027232	.2015895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043767	.0034989	.0544805	44.65341	.0005337	.0508159
Stddev	.0009373	.0000746	.0001277	.14321	.0003558	.0004625
%RSD	21.41565	2.131666	.2343821	.3207099	66.67835	.9102542

#1	.0045322	.0035808	.0543746	44.72226	.0004916	.0502956
#2	.0033714	.0034810	.0544446	44.74918	.0002007	.0509713
#3	.0052266	.0034349	.0546222	44.48878	.0009087	.0511807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129331	.0727380	22.70938	3.566252	.0252883	.0033531
Stddev	.0017967	.0020056	.10112	.003135	.0004698	.0003111
%RSD	13.89243	2.757321	.4452728	.0879167	1.857858	9.277594

#1	.0143106	.0707021	22.75980	3.566499	.0250528	.0036546
#2	.0109008	.0747119	22.77537	3.569257	.0258293	.0033713
#3	.0135880	.0728002	22.59296	3.563001	.0249828	.0030333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9068016	-.002626	17.57492	-.414196	-.004125	.0176993
Stddev	.1111007	.000706	.07512	.017888	.001608	.0008075
%RSD	12.25193	26.89202	.4274455	4.318761	38.98374	4.562128

#1	.8575582	-.001898	17.49222	-.427479	-.004041	.0175081
#2	.8288334	-.002673	17.63894	-.393856	-.002561	.0170047
#3	1.034013	-.003308	17.59359	-.421254	-.005773	.0185853

Sample Name: P5393-15DLX10 Acquired: 1/16/2025 15:38:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005209	F 41.99038	.9713778	-.001570	-.001935	.0040839
Stddev	.000085	.20896	.0052691	.000027	.000474	.0017379
%RSD	1.627565	.4976451	.5424369	1.738087	24.50684	42.55399

#1	-.005194	41.85524	.9760728	-.001600	-.002482	.0035125
#2	-.005300	41.88483	.9656790	-.001548	-.001697	.0027037
#3	-.005133	42.23107	.9723814	-.001561	-.001628	.0060355

Elem	Sr4077
Units	ppm
Avg	.2791420
Stddev	.0018304
%RSD	.6557235

#1	.2801458
#2	.2802508
#3	.2770293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.120	53764.09	9894.819	1905.016	4194.732
Stddev	5.319	26.03	53.357	8.815	8.195
%RSD	.1893399	.0484213	.5392411	.4627511	.1953758

#1	2815.192	53775.85	9913.590	1915.163	4204.145
#2	2806.882	53734.26	9936.253	1899.245	4190.875
#3	2805.286	53782.18	9834.613	1900.639	4189.177

Sample Name: P5393-16DLX4 Acquired: 1/16/2025 15:42:39 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162879	-.000494	.6988144	.0068174	.0085621	6.060239
Stddev	.0008527	.002018	.0018957	.0026160	.0003804	.013125
%RSD	5.235446	408.2789	.2712674	38.37167	4.442596	.2165801

#1	.0163105	.000806	.6980926	.0092847	.0090011	6.064100
#2	.0154241	-.002819	.6973857	.0070928	.0083302	6.045616
#3	.0171292	.000530	.7009650	.0040746	.0083550	6.071001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103795	.0026602	.0100877	105.3839	.0272534	.0112266
Stddev	.0005860	.0000292	.0001747	.1184	.0008242	.0000936
%RSD	5.645819	1.099532	1.732304	.1123912	3.024068	.8334648

#1	.0109798	.0026714	.0099974	105.5090	.0277335	.0112292
#2	.0098089	.0026271	.0099767	105.3691	.0277250	.0113188
#3	.0103498	.0026823	.0102892	105.2735	.0263018	.0111317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9235684	61.93420	15.71884	1.207410	.0163199	.0062519
Stddev	.0054867	.03989	.01619	.002832	.0007954	.0001978
%RSD	.5940805	.0644002	.1029959	.2345200	4.873608	3.163166

#1	.9173368	61.96294	15.71528	1.210476	.0165382	.0060431
#2	.9256947	61.88866	15.70473	1.206861	.0154382	.0064363
#3	.9276738	61.95099	15.73651	1.204894	.0169834	.0062764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142561	.0052875	2.390431	-.302842	1.315363	.3410758
Stddev	.158800	.0006810	.010736	.007459	.000831	.0004296
%RSD	13.89865	12.87944	.4491149	2.462982	.0631712	.1259475

#1	1.303414	.0056903	2.387902	-.297199	1.314951	.3406779
#2	.985896	.0056711	2.381185	-.311298	1.316319	.3410183
#3	1.138371	.0045013	2.402205	-.300028	1.314818	.3415313

Sample Name: P5393-16DLX4 Acquired: 1/16/2025 15:42:39 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	F 184.8597	2.496281	-.002562	.0002401	.0084880
Stddev	.0001787	.2322	.016497	.000409	.0009192	.0012499
%RSD	152.5016	.1255841	.6608558	15.95540	382.7876	14.72526
#1	.0000556	184.7946	2.485777	-.002090	.0011190	.0070462
#2	-.000023	184.6671	2.487771	-.002794	.0003162	.0092644
#3	.000318	185.1175	2.515295	-.002802	-.000715	.0091535

Elem	Sr4077
Units	ppm
Avg	.0619748
Stddev	.0001921
%RSD	.3099399
#1	.0617721
#2	.0619983
#3	.0621541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.719	53861.04	10274.90	1921.145	3983.518
Stddev	9.000	123.18	12.83	6.686	10.022
%RSD	.3236454	.2287046	.1248988	.3480109	.2515862
#1	2778.171	53719.67	10268.21	1917.205	3987.000
#2	2790.718	53918.14	10289.69	1928.864	3991.334
#3	2773.268	53945.32	10266.78	1917.365	3972.219

Sample Name: P5393-17DLX5 Acquired: 1/16/2025 15:46:41 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028308	-.003313	.6715143	-.002177	.0037082	5.784413
Stddev	.0020935	.001547	.0006174	.001012	.0007146	.040376
%RSD	73.95540	46.68120	.0919345	46.48159	19.27156	.6980070

#1	.0006512	-.002106	.6716161	-.001348	.0041972	5.743659
#2	.0030152	-.002777	.6708524	-.003304	.0028880	5.824400
#3	.0048261	-.005057	.6720745	-.001879	.0040392	5.785180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046251	.0047078	.0123456	88.34215	.0200421	.0052239
Stddev	.0003189	.0000594	.0001068	.42200	.0000092	.0003334
%RSD	6.894033	1.261340	.8647065	.4776831	.0457908	6.381640

#1	.0046005	.0047178	.0124684	87.90126	.0200426	.0049847
#2	.0049556	.0046440	.0122943	88.74229	.0200326	.0050824
#3	.0043193	.0047614	.0122742	88.38289	.0200510	.0056047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693564	27.08200	27.78942	.9333250	.0132766	.0065381
Stddev	.006538	.10388	.01741	.0207542	.0005161	.0002388
%RSD	.3860513	.3835925	.0626397	2.223680	3.887452	3.651966

#1	1.693709	27.01553	27.77253	.9247308	.0127526	.0068048
#2	1.686955	27.20171	27.78844	.9569958	.0132926	.0063443
#3	1.700029	27.02875	27.80730	.9182484	.0137845	.0064651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872447	.0032038	2.518482	.2869605	.7305237	.1781116
Stddev	.2802134	.0013256	.021074	.0273432	.0013631	.0001444
%RSD	31.58243	41.37629	.8367830	9.528563	.1865936	.0811028

#1	.6709981	.0046489	2.494280	.3015001	.7317890	.1782419
#2	.7869272	.0020443	2.528393	.2554193	.7290803	.1779562
#3	1.203809	.0029181	2.532774	.3039622	.7307019	.1781365

Sample Name: P5393-17DLX5 Acquired: 1/16/2025 15:46:41 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	F 131.6399	3.103308	.0028477	.0005725	.0044883
Stddev	.000257	.1858	.011505	.0001325	.0005355	.0009020
%RSD	50.71436	.1411700	.3707235	4.653854	93.54871	20.09661

#1	-.000778	131.7605	3.106974	.0030000	.0011880	.0055290
#2	-.000474	131.4259	3.090417	.0027842	.0003157	.0040029
#3	-.000267	131.7334	3.112533	.0027589	.0002137	.0039329

Elem	Sr4077
Units	ppm
Avg	.0569153
Stddev	.0002095
%RSD	.3680433

#1	.0567469
#2	.0571499
#3	.0568491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.087	55299.56	10336.67	1969.204	4018.169
Stddev	2.339	95.00	55.17	9.575	3.583
%RSD	.0824284	.1717985	.5337448	.4862381	.0891809

#1	2839.153	55409.21	10280.38	1978.656	4015.013
#2	2835.405	55241.77	10390.65	1959.511	4017.429
#3	2839.705	55247.70	10338.98	1969.444	4022.065

Sample Name: P5393-18DLX5 Acquired: 1/16/2025 15:50:51 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023671	-.001632	.6786141	.0005321	.0028897	5.922840
Stddev	.0005679	.001715	.0022686	.0018820	.0001123	.031749
%RSD	23.99102	105.0676	.3343009	353.6867	3.884520	.5360475

#1	.0017148	-.003080	.6773078	.0026797	.0027707	5.958211
#2	.0026353	-.002080	.6773008	-.000830	.0029936	5.896806
#3	.0027513	.000262	.6812337	-.000254	.0029050	5.913504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046908	.0048842	.0123563	83.51151	.0201738	.0054722
Stddev	.0002872	.0000480	.0001461	.21891	.0002793	.0005163
%RSD	6.122084	.9832358	1.182307	.2621319	1.384737	9.435326

#1	.0044754	.0049331	.0122684	83.63996	.0198526	.0058854
#2	.0050169	.0048372	.0122756	83.25874	.0203092	.0048934
#3	.0045803	.0048822	.0125249	83.63582	.0203597	.0056379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698189	26.07962	27.64790	.9770740	.0141065	.0066185
Stddev	.006581	.08066	.11698	.0014805	.0003753	.0002483
%RSD	.3875035	.3092855	.4231043	.1515240	2.660567	3.751443

#1	1.690692	26.15873	27.64544	.9785641	.0144519	.0068221
#2	1.703009	25.99749	27.53217	.9770547	.0141604	.0063419
#3	1.700866	26.08264	27.76609	.9756033	.0137071	.0066916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034158	.0019398	2.473074	.0535041	.7078407	.1683443
Stddev	.530264	.0000493	.006482	.0667884	.0018905	.0013290
%RSD	51.27498	2.543197	.2621072	124.8286	.2670791	.7894536

#1	.559934	.0018841	2.478637	-.022319	.7057298	.1682858
#2	1.606700	.0019779	2.474630	.079215	.7093779	.1670455
#3	.935839	.0019575	2.465956	.103616	.7084144	.1697016

Sample Name: P5393-18DLX5 Acquired: 1/16/2025 15:50:51 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	F 121.9974	2.986542	-.001723	.0014944	.0055785
Stddev	.000203	.6274	.005484	.000747	.0005516	.0009287
%RSD	52.06357	.5142474	.1836233	43.35703	36.90752	16.64696

#1	-.000172	121.5055	2.980414	-.001728	.0014049	.0058562
#2	-.000425	121.7827	2.990989	-.000974	.0020852	.0045427
#3	-.000575	122.7039	2.988223	-.002469	.0009931	.0063367

Elem	Sr4077
Units	ppm
Avg	.0555816
Stddev	.0002502
%RSD	.4501418

#1	.0557783
#2	.0553000
#3	.0556666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.852	55119.33	10383.09	1953.146	4074.421
Stddev	8.966	77.18	14.85	4.829	15.160
%RSD	.3130895	.1400184	.1429810	.2472340	.3720764

#1	2870.387	55046.03	10398.22	1948.766	4083.434
#2	2867.538	55199.88	10368.55	1952.347	4082.911
#3	2853.630	55112.08	10382.50	1958.324	4056.919

Sample Name: P5393-17LDLX25 Acquired: 1/16/2025 15:55:01 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002059	-.000669	.1306595	-.001410	.0007751	1.220359
Stddev	.000504	.000884	.0009020	.001301	.0010722	.000373
%RSD	24.46670	132.1411	.6903741	92.29088	138.3368	.0305505

#1	-.001627	-.000381	.1307003	-.000911	.0019023	1.220777
#2	-.002612	-.001660	.1297378	-.000432	-.000232	1.220061
#3	-.001937	.000035	.1315404	-.002887	.000655	1.220241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008627	.0009356	.0022857	16.19226	.0038837	.0008376
Stddev	.0007173	.0000794	.0000612	.10448	.0001398	.0002925
%RSD	83.14071	8.481081	2.678209	.6452743	3.599884	34.92408

#1	.0007406	.0010201	.0023041	16.07161	.0040343	.0007946
#2	.0002143	.0009242	.0022174	16.25219	.0037580	.0011492
#3	.0016332	.0008626	.0023356	16.25298	.0038588	.0005689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468547	5.416271	5.736675	.1841917	.0023654	.0017514
Stddev	.0016685	.033456	.024231	.0110213	.0006088	.0000539
%RSD	.4810272	.6176956	.4223801	5.983626	25.73821	3.076366

#1	.3462053	5.383340	5.708944	.1968139	.0020220	.0018134
#2	.3487502	5.415244	5.753758	.1792878	.0020059	.0017156
#3	.3456085	5.450228	5.747324	.1764735	.0030684	.0017253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197446	.0020321	.5020323	.1009079	.1355094	.0343041
Stddev	.4248270	.0014232	.0084092	.0166302	.0040056	.0004218
%RSD	81.73764	70.03508	1.675031	16.48053	2.955952	1.229721

#1	.6634331	.0036373	.5016616	.1201079	.1385270	.0340223
#2	.8540938	.0009243	.4938146	.0915950	.1309649	.0341009
#3	.0417068	.0015349	.5106207	.0910208	.1370362	.0347891

Sample Name: P5393-17LDLX25 Acquired: 1/16/2025 15:55:01 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001719	F 23.53524	.5940561	-.001254	.0003368	.0018674
Stddev	.0001134	.09305	.0020343	.000547	.0011010	.0008339
%RSD	65.94403	.3953756	.3424486	43.60977	326.9238	44.65922

#1	.0000693	23.64195	.5963890	-.001393	.0006374	.0011514
#2	.0002936	23.47100	.5931283	-.000651	.0012563	.0027830
#3	.0001528	23.49278	.5926511	-.001718	-.000883	.0016677

Elem	Sr4077
Units	ppm
Avg	.0105746
Stddev	.0001581
%RSD	1.494760

#1	.0104514
#2	.0107528
#3	.0105195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.461	53883.51	10239.66	1921.061	4197.447
Stddev	8.064	134.17	69.96	11.186	9.558
%RSD	.2878409	.2490044	.6832056	.5822806	.2277002

#1	2807.846	54038.41	10159.10	1920.380	4208.208
#2	2804.137	53808.36	10285.10	1932.573	4194.191
#3	2792.399	53803.74	10274.78	1910.232	4189.944

Sample Name: P5393-19DLX5 Acquired: 1/16/2025 15:59:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082978	.0072207	.6865570	.0191058	.0191357	6.440535
Stddev	.0000788	.0009815	.0033030	.0014977	.0009633	.029979
%RSD	.9500956	13.59326	.4810978	7.838984	5.034251	.4654796

#1	.0083858	.0083494	.6886771	.0176700	.0194961	6.415714
#2	.0082738	.0065671	.6882427	.0206585	.0198668	6.473843
#3	.0082337	.0067457	.6827513	.0189890	.0180441	6.432048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3729699	.0144985	.0222825	81.16552	.0624078	.1041308
Stddev	.0027632	.0000544	.0000801	.37222	.0002047	.0001226
%RSD	.7408537	.3750658	.3595437	.4585918	.3280065	.1177426

#1	.3717182	.0144869	.0223699	80.81089	.0624300	.1041950
#2	.3761374	.0144508	.0222126	81.55313	.0621929	.1042080
#3	.3710541	.0145577	.0222651	81.13256	.0626005	.1039895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746563	27.24871	28.57548	.9679897	.1131048	.0143271
Stddev	.006287	.13658	.49801	.0212328	.0003440	.0000854
%RSD	.3599919	.5012433	1.742780	2.193489	.3041896	.5963378

#1	1.753633	27.16440	28.14580	.9852386	.1134077	.0144051
#2	1.741598	27.40630	29.12129	.9744545	.1131759	.0143405
#3	1.744459	27.17544	28.45935	.9442760	.1127307	.0142358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407012	.1000669	2.618711	.2005442	.7122990	.1714474
Stddev	.313680	.0005296	.015526	.0552529	.0007862	.0010586
%RSD	22.29406	.5292087	.5928762	27.55150	.1103767	.6174376

#1	1.289453	.1005944	2.629594	.2621811	.7123974	.1704009
#2	1.762490	.1000710	2.625608	.1554585	.7130313	.1725176
#3	1.169092	.0995352	2.600932	.1839931	.7114682	.1714238

Sample Name: P5393-19DLX5 Acquired: 1/16/2025 15:59:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	F 123.2852	2.974338	-.003405	.0004324	.0062703
Stddev	.000180	.4336	.010190	.000679	.0005381	.0004800
%RSD	33.39753	.3516851	.3425977	19.94348	124.4542	7.655907

#1	-.000716	123.4294	2.977742	-.002749	.0008807	.0067379
#2	-.000356	123.6284	2.962881	-.004104	.0005809	.0062944
#3	-.000549	122.7979	2.982390	-.003361	-.000164	.0057787

Elem	Sr4077
Units	ppm
Avg	.0525858
Stddev	.0002715
%RSD	.5162274

#1	.0525604
#2	.0528690
#3	.0523279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.851	54475.82	10562.32	1923.421	4038.786
Stddev	7.495	98.65	71.47	7.888	6.745
%RSD	.2640161	.1810966	.6766438	.4100811	.1670079

#1	2837.413	54589.64	10546.11	1920.160	4038.958
#2	2832.179	54414.82	10640.50	1917.686	4031.956
#3	2846.961	54423.01	10500.35	1932.416	4045.443

Sample Name: P5393-04DL3X8 Acquired: 1/16/2025 16:03:12 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005272	-.006170	1.148857	-.001681	.0071037	7.656202
Stddev	.001904	.003754	.003536	.000937	.0004291	.028125
%RSD	36.12130	60.84249	.3078053	55.73095	6.040809	.3673485

#1	-.004836	-.009097	1.144782	-.001204	.0075729	7.682082
#2	-.003624	-.007475	1.150672	-.001078	.0070072	7.660252
#3	-.007357	-.001938	1.151117	-.002760	.0067311	7.626271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064299	.0066131	.2436485	19.08800	.0036897	.0337014
Stddev	.0003670	.0000590	.0007617	.08164	.0002357	.0000395
%RSD	5.707405	.8925562	.3126310	.4277165	6.386486	.1170968

#1	.0068449	.0065490	.2432090	19.16749	.0039606	.0337090
#2	.0061482	.0066252	.2432084	19.09216	.0035318	.0337365
#3	.0062967	.0066651	.2445281	19.00437	.0035768	.0336587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.44912	21.64116	F 45.88678	1.246703	.0117875	.0399030
Stddev	.29231	.00474	.46908	.008393	.0002064	.0002547
%RSD	.5573189	.0218906	1.022248	.6732383	1.751281	.6381857

#1	52.77890	21.64662	45.36280	1.251381	.0115601	.0398149
#2	52.34655	21.63825	46.26759	1.251715	.0119631	.0397041
#3	52.22193	21.63859	46.02996	1.237013	.0118393	.0401900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903083	-.010834	F 39.63293	.6886416	.1935466	.1617771
Stddev	.042848	.000470	.11276	.0294917	.0021331	.0001771
%RSD	2.251521	4.338835	.2845037	4.282587	1.102093	.1094965

#1	1.862936	-.010293	39.50822	.6987682	.1956168	.1617803
#2	1.948199	-.011062	39.72767	.7117359	.1913558	.1615984
#3	1.898113	-.011147	39.66290	.6554208	.1936673	.1619526

Sample Name: P5393-04DL3X8 Acquired: 1/16/2025 16:03:12 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010669	F 86.83432	4.942634	-.001308	.0026660	.0049694
Stddev	.000429	.22757	.019749	.000315	.0009251	.0006558
%RSD	4.020751	.2620685	.3995647	24.04216	34.70113	13.19605

#1	-.010397	86.75761	4.962858	-.001671	.0032386	.0044518
#2	-.011163	86.65502	4.923397	-.001108	.0031608	.0057068
#3	-.010446	87.09032	4.941646	-.001147	.0015987	.0047495

Elem	Sr4077
Units	ppm
Avg	.0174560
Stddev	.0001124
%RSD	.6439080

#1	.0175116
#2	.0175298
#3	.0173267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.633	56377.81	10681.01	2008.442	4228.965
Stddev	3.017	131.81	61.75	6.296	3.718
%RSD	.1040764	.2338032	.5781255	.3134979	.0879222

#1	2899.567	56265.31	10646.57	2008.820	4232.440
#2	2901.073	56522.84	10752.29	2014.541	4229.411
#3	2895.260	56345.27	10644.15	2001.965	4225.044

Sample Name: P5393-04DLX10 Acquired: 1/16/2025 16:07:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004180	-.005984	.4555098	-.003772	.0095520	3.067711
Stddev	.001355	.000565	.0020917	.004397	.0008450	.008845
%RSD	32.42181	9.437857	.4591985	116.5721	8.845714	.2883403

#1	-.005162	-.005514	.4552939	-.001386	.0104708	3.076855
#2	-.002634	-.006611	.4535345	-.008847	.0093770	3.067082
#3	-.004745	-.005827	.4577011	-.001084	.0088083	3.059198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014503	.0026989	.0968672	7.727652	.0010413	.0136666
Stddev	.0004272	.0000682	.0002104	.031890	.0004055	.0000539
%RSD	29.45554	2.528531	.2172518	.4126779	38.94374	.3940998

#1	.0015795	.0027028	.0966267	7.749951	.0013348	.0136252
#2	.0017979	.0027651	.0969575	7.741880	.0012105	.0136472
#3	.0009734	.0026288	.0970175	7.691124	.0005786	.0137275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.32231	8.821065	19.08314	.5099659	.0045793	.0163662
Stddev	.07896	.043964	.08600	.0127852	.0003947	.0003693
%RSD	.3703241	.4983928	.4506440	2.507063	8.619911	2.256488

#1	21.41235	8.869317	19.15995	.4973208	.0049263	.0160458
#2	21.26486	8.810599	19.09924	.5228866	.0046618	.0162826
#3	21.28973	8.783279	18.99023	.5096904	.0041499	.0167701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8540448	-.004215	15.99160	.3090135	.0813342	.0652278
Stddev	.1534350	.002287	.06153	.0297009	.0016123	.0003789
%RSD	17.96569	54.25035	.3847493	9.611530	1.982276	.5808204

#1	.6925671	-.004218	15.96935	.2989104	.0809008	.0648375
#2	.8716485	-.001927	15.94428	.2856820	.0831189	.0652518
#3	.9979186	-.006501	16.06115	.3424479	.0799829	.0655941

Sample Name: P5393-04DLX10 Acquired: 1/16/2025 16:07:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004878	F 34.46410	2.018637	-.001877	.0000998	.0007215
Stddev	.000245	.14493	.010735	.000320	.0001839	.0011713
%RSD	5.028413	.4205140	.5317912	17.06448	184.2635	162.3471

#1	-.004701	34.29740	2.031030	-.001691	.0002422	-.000244
#2	-.004775	34.53467	2.012218	-.001693	.0001650	.000385
#3	-.005158	34.56022	2.012664	-.002247	-.000108	.002024

Elem	Sr4077
Units	ppm
Avg	.0070962
Stddev	.0000458
%RSD	.6452901

#1	.0071387
#2	.0071021
#3	.0070477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.385	55140.11	10227.08	1990.102	4296.228
Stddev	4.585	54.07	46.24	5.718	3.359
%RSD	.1591133	.0980630	.4521240	.2873380	.0781748

#1	2876.991	55084.81	10214.81	1993.127	4298.355
#2	2886.139	55192.86	10278.22	1993.672	4297.972
#3	2881.025	55142.67	10188.22	1983.507	4292.356

Sample Name: P5393-06DL2X5 Acquired: 1/16/2025 16:11:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024685	-.002118	.9885853	-.000844	.0014587	9.291888
Stddev	.0017898	.002101	.0034162	.000678	.0006678	.057436
%RSD	72.50323	99.20077	.3455627	80.34807	45.77846	.6181350

#1	.0043940	-.003053	.9861774	-.001617	.0009788	9.236867
#2	.0008556	.000288	.9870833	-.000572	.0011760	9.351468
#3	.0021560	-.003589	.9924951	-.000345	.0022213	9.287330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045483	.0061430	.0093781	18.66012	.0119443	.0067859
Stddev	.0006369	.0001443	.0000478	.09012	.0005842	.0001259
%RSD	14.00343	2.349699	.5101623	.4829708	4.891013	1.854774

#1	.0050027	.0062120	.0093340	18.57765	.0116565	.0067774
#2	.0038203	.0059771	.0093712	18.75632	.0115599	.0069157
#3	.0048218	.0062398	.0094290	18.64639	.0126166	.0066644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9251239	19.27246	12.61843	1.841839	.0072546	.0264362
Stddev	.0077885	.07704	.05898	.016983	.0005229	.0003079
%RSD	.8418851	.3997222	.4673948	.9220883	7.207978	1.164881

#1	.9335798	19.18554	12.55931	1.822594	.0069228	.0261855
#2	.9235481	19.33232	12.67727	1.854724	.0078574	.0263431
#3	.9182438	19.29951	12.61870	1.848200	.0069836	.0267799

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092170	-.002140	2.206941	-.312089	1.734047	.1342392
Stddev	.333626	.000909	.013619	.033296	.005494	.0000975
%RSD	30.54703	42.48142	.6171173	10.66868	.3168043	.0726290

#1	.751217	-.001121	2.195182	-.350093	1.727704	.1341657
#2	1.107343	-.002431	2.221864	-.288051	1.737264	.1343498
#3	1.417950	-.002867	2.203778	-.298122	1.737173	.1342021

Sample Name: P5393-06DL2X5 Acquired: 1/16/2025 16:11:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	F 86.81364	2.235336	-.002606	.0019459	.0085967
Stddev	.000089	.40039	.008504	.000530	.0003879	.0001595
%RSD	15.28199	.4612111	.3804167	20.35115	19.93452	1.855172
#1	-.000684	86.45737	2.241660	-.003123	.0016107	.0087725
#2	-.000533	86.73658	2.225669	-.002063	.0018561	.0085565
#3	-.000527	87.24696	2.238678	-.002632	.0023708	.0084612

Elem	Sr4077
Units	ppm
Avg	.0451134
Stddev	.0002233
%RSD	.4949047
#1	.0448942
#2	.0453405
#3	.0451055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.874	56702.26	10780.32	2028.943	4338.704
Stddev	6.200	155.41	68.70	7.365	8.935
%RSD	.2057730	.2740865	.6372680	.3629822	.2059480
#1	3012.682	56880.50	10712.25	2037.160	4340.225
#2	3019.167	56631.20	10849.64	2026.733	4346.781
#3	3006.772	56595.07	10779.06	2022.936	4329.106

Sample Name: P5393-08DL2X5 Acquired: 1/16/2025 16:15:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446415	.0000572	.7457613	-.000619	.0212135	2.373385
Stddev	.0008643	.0003866	.0026461	.001419	.0020944	.009639
%RSD	1.935971	675.9895	.3548256	229.2262	9.872833	.4061236

#1	.0436604	.0002688	.7461497	-.001121	.0194628	2.367312
#2	.0449739	.0002917	.7429425	.000983	.0235338	2.368343
#3	.0452902	-.000389	.7481918	-.001718	.0206439	2.384498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067532	.0008684	.0250860	3.102172	.0012265	.0093056
Stddev	.0003160	.0000149	.0001135	.015654	.0003620	.0000977
%RSD	4.679609	1.717772	.4526007	.5046218	29.51594	1.049935

#1	.0066770	.0008669	.0249549	3.103510	.0016446	.0092581
#2	.0064823	.0008841	.0251522	3.085891	.0010186	.0094180
#3	.0071004	.0008543	.0251510	3.117114	.0010165	.0092407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060830	18.99231	9.846005	.5284992	.0035697	.0041756
Stddev	.009497	.04389	.055816	.0049539	.0006251	.0001826
%RSD	.4608390	.2311076	.5668923	.9373463	17.51103	4.373616

#1	2.050587	18.99682	9.805943	.5299514	.0037576	.0040049
#2	2.062559	18.94633	9.822312	.5229815	.0040792	.0043682
#3	2.069343	19.03377	9.909759	.5325646	.0028722	.0041538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435331	.0118746	5.509571	-.616865	.1503618	.1383536
Stddev	.0588810	.0032133	.058017	.094287	.0014131	.0007305
%RSD	7.919082	27.05998	1.053028	15.28486	.9397721	.5280160

#1	.8114827	.0087565	5.446929	-.725121	.1504221	.1390496
#2	.7115851	.0151753	5.520324	-.552715	.1489196	.1384183
#3	.7075315	.0116921	5.561459	-.572758	.1517438	.1375929

Sample Name: P5393-08DL2X5 Acquired: 1/16/2025 16:15:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D49 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	F 86.20530	.6792700	-.001663	.0007367	.0015304
Stddev	.0002263	.24647	.0028201	.000372	.0007178	.0004459
%RSD	718.5347	.2859071	.4151628	22.36341	97.43322	29.13706

#1	-.000171	86.19395	.6763156	-.002093	.0012737	.0020274
#2	-.000010	85.96471	.6795614	-.001462	-.000079	.0011653
#3	.000276	86.45726	.6819331	-.001436	.001015	.0013985

Elem	Sr4077
Units	ppm
Avg	.0132580
Stddev	.0000981
%RSD	.7402103

#1	.0131493
#2	.0133400
#3	.0132848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.617	54036.37	10245.01	1927.623	4236.859
Stddev	6.249	151.92	22.01	8.739	11.598
%RSD	.2219343	.2811502	.2148337	.4533615	.2737410

#1	2812.208	53867.17	10237.78	1936.513	4233.249
#2	2822.829	54161.08	10227.53	1927.311	4249.833
#3	2811.814	54080.86	10269.73	1919.044	4227.496

Sample Name: P5393-11DL2X5 Acquired: 1/16/2025 16:19:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137723	.0000354	.7629829	.0001967	.0289332	4.103915
Stddev	.0006059	.0015290	.0006077	.0020154	.0007166	.017825
%RSD	4.399470	4322.797	.0796531	1024.421	2.476645	.4343403

#1	.0141495	.0010583	.7623121	.0020862	.0291317	4.107227
#2	.0130734	.0007701	.7634969	-.001925	.0295296	4.119852
#3	.0140940	-.001722	.7631397	.000429	.0281383	4.084667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091570	.0009410	.0211227	9.717177	.0050425	.0062085
Stddev	.0003353	.0000520	.0000381	.035787	.0000998	.0001936
%RSD	3.661871	5.522713	.1804243	.3682812	1.979567	3.118467

#1	.0088580	.0009817	.0210788	9.685629	.0051360	.0064190
#2	.0090935	.0008825	.0211425	9.756064	.0050541	.0061683
#3	.0095196	.0009587	.0211470	9.709838	.0049374	.0060381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42342	25.16861	4.887219	.5312467	.0021084	.0385707
Stddev	.02968	.11254	.024155	.0112557	.0003228	.0001463
%RSD	.2210718	.4471299	.4942484	2.118733	15.31189	.3792042

#1	13.44844	25.09533	4.868534	.5347516	.0024567	.0387390
#2	13.43120	25.29819	4.914495	.5403328	.0020491	.0384992
#3	13.39064	25.11233	4.878627	.5186555	.0018193	.0384740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036634	.0001445	3.881278	-.271015	.0983819	.1677587
Stddev	.082385	.0012468	.010762	.030183	.0002194	.0008094
%RSD	7.947328	862.9200	.2772886	11.13690	.2230400	.4824729

#1	.992852	-.001275	3.881672	-.304716	.0984065	.1668549
#2	.985383	.000644	3.870324	-.246473	.0981512	.1684166
#3	1.131666	.001064	3.891838	-.261856	.0985880	.1680047

Sample Name: P5393-11DL2X5 Acquired: 1/16/2025 16:19:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	F 74.88565	1.917831	-.002595	.0018627	.0014850
Stddev	.000193	.10959	.005047	.000485	.0007482	.0011688
%RSD	29.95934	.1463426	.2631558	18.67592	40.17040	78.70721

#1	-.000847	74.95439	1.912100	-.002210	.0012907	.0001354
#2	-.000461	74.94330	1.921614	-.003139	.0027094	.0021648
#3	-.000627	74.75927	1.919778	-.002435	.0015878	.0021547

Elem	Sr4077
Units	ppm
Avg	.0198784
Stddev	.0000858
%RSD	.4317661

#1	.0198101
#2	.0199747
#3	.0198504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.186	54213.38	10379.51	1936.915	4332.799
Stddev	3.054	93.47	48.68	4.146	13.494
%RSD	.1060920	.1724055	.4689710	.2140539	.3114445

#1	2875.627	54191.73	10324.10	1934.192	4329.182
#2	2877.365	54132.64	10415.40	1941.687	4321.481
#3	2881.566	54315.77	10399.02	1934.867	4347.733

Sample Name: P5393-14DL3X20 Acquired: 1/16/2025 16:23:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006187	-.004104	.1551917	-.003808	.0006799	1.104060
Stddev	.002043	.000590	.0009565	.001079	.0006849	.004506
%RSD	33.01794	14.37912	.6163455	28.34512	100.7321	.4081024

#1	-.007282	-.004501	.1555809	-.002573	.0012540	1.109139
#2	-.003830	-.004386	.1541019	-.004570	-.000078	1.100542
#3	-.007449	-.003426	.1558922	-.004281	.000864	1.102500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015837	.0023366	.0703089	21.24992	.0000314	.0084691
Stddev	.0008324	.0000537	.0002294	.09570	.0001777	.0001204
%RSD	52.55905	2.297278	.3263048	.4503452	566.5129	1.421089

#1	.0011314	.0023806	.0701811	21.33074	.0002236	.0085157
#2	.0025443	.0023525	.0701718	21.27477	-.000127	.0085592
#3	.0010754	.0022768	.0705738	21.14425	-.000003	.0083325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275604	.0691822	21.76426	.4903283	.0152717	.0029832
Stddev	.0048644	.0026076	.08130	.0095172	.0002184	.0002118
%RSD	1.485041	3.769223	.3735477	1.940993	1.430074	7.099738

#1	.3274479	.0666260	21.85127	.4989964	.0154544	.0027563
#2	.3227532	.0718383	21.75129	.4918445	.0150298	.0031757
#3	.3324800	.0690823	21.69023	.4801440	.0153309	.0030175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5809740	-.002967	6.102410	.6531014	-.005856	.0093603
Stddev	.1125838	.001643	.019120	.0331184	.002409	.0009648
%RSD	19.37846	55.36781	.3133249	5.070937	41.14128	10.30698

#1	.4811693	-.003099	6.091800	.6748307	-.008477	.0082835
#2	.7030177	-.004541	6.090946	.6149841	-.005355	.0101461
#3	.5587349	-.001263	6.124483	.6694893	-.003737	.0096513

Sample Name: P5393-14DL3X20 Acquired: 1/16/2025 16:23:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002113	F 25.35415	.6000267	-.001590	-.000734	.0006344
Stddev	.000092	.10025	.0053854	.000455	.000514	.0015912
%RSD	4.369700	.3953813	.8975311	28.64204	70.08927	250.8152

#1	-.002101	25.28890	.6005138	-.001194	-.000437	.0024041
#2	-.002028	25.30399	.5944143	-.001488	-.000436	.0001774
#3	-.002211	25.46958	.6051521	-.002087	-.001327	-.000678

Elem	Sr4077
Units	ppm
Avg	.0207317
Stddev	.0001002
%RSD	.4832320

#1	.0208428
#2	.0207038
#3	.0206484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.519	54509.57	10097.79	1949.403	4170.109
Stddev	5.784	185.00	20.98	.455	11.259
%RSD	.2058784	.3393962	.2077336	.0233485	.2699885

#1	2804.047	54351.74	10104.98	1948.877	4163.167
#2	2815.571	54463.82	10114.23	1949.682	4183.099
#3	2808.938	54713.16	10074.17	1949.649	4164.061

Sample Name: P5393-17DL2X10 Acquired: 1/16/2025 16:27:21 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019194	-.002284	.3394482	-.000548	.0020370	2.909494
Stddev	.0012338	.001212	.0004700	.001103	.0000730	.025354
%RSD	64.28107	53.07217	.1384495	201.2068	3.584671	.8714234

#1	.0033425	-.003526	.3394478	-.000090	.0020918	2.896505
#2	.0011508	-.001104	.3399183	.000252	.0020651	2.893267
#3	.0012647	-.002223	.3389784	-.001806	.0019541	2.938711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014038	.0024555	.0061773	39.60503	.0098984	.0027492
Stddev	.0005308	.0000763	.0000440	.28500	.0001505	.0001482
%RSD	37.81320	3.108947	.7121693	.7196174	1.520884	5.391778

#1	.0020082	.0023827	.0062060	39.54239	.0097532	.0028138
#2	.0010129	.0025350	.0061267	39.35655	.0098881	.0028540
#3	.0011904	.0024486	.0061993	39.91614	.0100537	.0025796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8812637	13.13237	14.21350	.4592325	.0064962	.0034595
Stddev	.0060598	.12755	.11699	.0144810	.0005056	.0000539
%RSD	.6876297	.9712912	.8230911	3.153314	7.782380	1.558793

#1	.8837211	13.07518	14.18385	.4685624	.0059454	.0034666
#2	.8743612	13.04342	14.11419	.4425502	.0066041	.0035095
#3	.8857089	13.27851	14.34246	.4665847	.0069391	.0034023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104852	.0011767	1.230849	-.062265	.3609646	.0830581
Stddev	.5282653	.0015012	.019810	.033455	.0005518	.0003140
%RSD	74.35275	127.5734	1.609450	53.73015	.1528542	.3780244

#1	.2291857	-.000468	1.226062	-.063585	.3606662	.0831823
#2	.6265932	.002474	1.213872	-.028169	.3616012	.0832910
#3	1.275677	.001524	1.252615	-.095040	.3606262	.0827010

Sample Name: P5393-17DL2X10 Acquired: 1/16/2025 16:27:21 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	F 61.50942	1.527521	-.002948	.0007969	.0011925
Stddev	.000371	.24833	.001987	.000166	.0008915	.0015050
%RSD	258.1205	.4037233	.1300508	5.624787	111.8704	126.2105

#1	-.000542	61.22415	1.529224	-.002821	.0004839	.0029264
#2	-.000079	61.62689	1.528001	-.003136	.0018027	.0002251
#3	.000190	61.67721	1.525338	-.002887	.0001041	.0004259

Elem	Sr4077
Units	ppm
Avg	.0260250
Stddev	.0003060
%RSD	1.175953

#1	.0259582
#2	.0257579
#3	.0263589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.183	54483.77	9979.000	1961.239	4084.606
Stddev	6.740	217.99	54.525	10.596	.456
%RSD	.2411241	.4001096	.5463948	.5402949	.0111668

#1	2794.725	54621.63	9975.713	1967.978	4084.777
#2	2802.140	54597.23	9926.193	1966.715	4084.089
#3	2788.683	54232.44	10035.09	1949.026	4084.952

Sample Name: P5393-18DL2X10 Acquired: 1/16/2025 16:31:21 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025213	-.001634	.3434477	-.003334	.0011107	2.929715
Stddev	.0011714	.000796	.0011745	.001517	.0005130	.025852
%RSD	46.46057	48.68886	.3419621	45.49616	46.18653	.8823993

#1	.0028480	-.001599	.3441615	-.004620	.0006790	2.914246
#2	.0034946	-.002447	.3420922	-.001661	.0016778	2.959560
#3	.0012212	-.000857	.3440894	-.003721	.0009752	2.915340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001143	.0025561	.0061442	39.25863	.0098226	.0028110
Stddev	.000426	.0000405	.0000495	.15612	.0002816	.0000427
%RSD	37.23091	1.585731	.8058334	.3976674	2.867139	1.517457

#1	-.001630	.0025126	.0061107	39.28651	.0098382	.0028593
#2	-.000842	.0025928	.0061209	39.39893	.0095335	.0027784
#3	-.000957	.0025629	.0062011	39.09045	.0100961	.0027954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8531108	13.13833	14.03208	.4690017	.0066910	.0035768
Stddev	.0043072	.05444	.06435	.0077374	.0003160	.0002086
%RSD	.5048812	.4143906	.4586246	1.649753	4.722012	5.832146

#1	.8577503	13.09488	14.03488	.4605470	.0069679	.0036467
#2	.8523428	13.19940	14.09499	.4757301	.0067583	.0037414
#3	.8492393	13.12071	13.96637	.4707280	.0063468	.0033422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8432546	.0022863	1.234994	-.384686	.3597356	.0828439
Stddev	.2755577	.0007367	.014461	.060097	.0008362	.0006332
%RSD	32.67788	32.22075	1.170968	15.62237	.2324438	.7643290

#1	.8157392	.0022949	1.223126	-.452290	.3606957	.0821152
#2	.5824868	.0015454	1.251101	-.337324	.3593443	.0832607
#3	1.131538	.0030186	1.230755	-.364443	.3591668	.0831556

Sample Name: P5393-18DL2X10 Acquired: 1/16/2025 16:31:21 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	F 62.09637	1.494169	-.001726	.0003501	.0007101
Stddev	.000057	.15146	.010764	.000428	.0005187	.0015258
%RSD	21.56957	.2439107	.7204120	24.77509	148.1460	214.8625

#1	-.000225	61.93966	1.503204	-.002097	.0000311	-.000199
#2	-.000329	62.10747	1.497044	-.001822	.0009486	-.000143
#3	-.000237	62.24197	1.482260	-.001258	.0000706	.002472

Elem	Sr4077
Units	ppm
Avg	.0258206
Stddev	.0001982
%RSD	.7677477

#1	.0258370
#2	.0260101
#3	.0256147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.099	54809.28	10127.70	1944.786	4115.646
Stddev	3.764	143.48	35.80	11.276	3.114
%RSD	.1339556	.2617726	.3534890	.5798204	.0756579

#1	2811.349	54766.89	10087.89	1946.189	4119.136
#2	2813.079	54691.78	10157.25	1932.873	4114.649
#3	2805.868	54969.18	10137.97	1955.294	4113.153

Sample Name: P5393-17LDL2X50 Acquired: 1/16/2025 16:35:22 Type: Unk

Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MH2D76L Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.000114	.0660368	.0011486	-.001013	.6163713
Stddev	.001732	.000444	.0003015	.0045398	.001480	.0115653
%RSD	307.8062	389.0563	.4565842	395.2329	146.1080	1.876351

#1	-.001861	-.000235	.0658976	.0042859	.000119	.6126513
#2	-.001231	.000378	.0658301	.0032169	-.000470	.6071237
#3	.001404	-.000486	.0663828	-.004057	-.002687	.6293388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	.0004581	.0011724	8.330382	.0014074	.0006212
Stddev	.000626	.0000318	.0000186	.063367	.0002423	.0002227
%RSD	87.09011	6.941363	1.586449	.7606708	17.21862	35.84302

#1	.000003	.0004522	.0011937	8.366493	.0011328	.0005648
#2	-.001115	.0004924	.0011643	8.257215	.0015914	.0004322
#3	-.001045	.0004296	.0011593	8.367440	.0014979	.0008667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816070	2.773684	2.929855	.0858456	.0011000	.0008762
Stddev	.0025045	.018999	.026320	.0092703	.0004779	.0001604
%RSD	1.379096	.6849668	.8983536	10.79884	43.44583	18.30370

#1	.1839865	2.770593	2.935573	.0952240	.0005515	.0006918
#2	.1789938	2.756420	2.901146	.0766873	.0014264	.0009833
#3	.1818409	2.794038	2.952847	.0856255	.0013222	.0009535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6189784	-.000107	.2591102	-.025158	.0700419	.0143559
Stddev	.0852916	.001584	.0034135	.024620	.0016436	.0004726
%RSD	13.77941	1483.111	1.317373	97.86359	2.346620	3.291849

#1	.5515662	-.001936	.2580889	.003270	.0716241	.0145258
#2	.5905045	.000768	.2563239	-.039638	.0701586	.0138219
#3	.7148644	.000847	.2629177	-.039104	.0683431	.0147201

Sample Name: P5393-17LDL2X50 Acquired: 1/16/2025 16:35:22 Type: Unk

Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MH2D76L Custom ID2: Custom ID3:

Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001538	F 12.29930	.3062315	-.001069	.0003130	.0007185
Stddev	.0006301	.02932	.0029188	.000090	.0003209	.0003374
%RSD	409.7070	.2383653	.9531322	8.430528	102.5268	46.95886

#1	.0001785	12.26790	.3050791	-.000966	.0006677	.0006537
#2	.0007711	12.30405	.3040649	-.001134	.0002283	.0004181
#3	-.000488	12.32595	.3095506	-.001106	.0000429	.0010835

Elem	Sr4077
Units	ppm
Avg	.0053604
Stddev	.0001128
%RSD	2.104268

#1	.0053497
#2	.0052534
#3	.0054782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.275	54878.98	10371.72	1934.207	4216.795
Stddev	3.032	111.81	78.96	8.689	8.032
%RSD	.1084787	.2037413	.7612581	.4492444	.1904737

#1	2797.791	54749.90	10369.75	1944.024	4225.355
#2	2796.126	54946.00	10293.77	1927.501	4215.607
#3	2791.908	54941.02	10451.64	1931.098	4209.424

Sample Name: P5393-19DL2X10 Acquired: 1/16/2025 16:39:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024401	.0025767	.3367468	.0100123	.0108190	3.179187
Stddev	.0006442	.0010383	.0026279	.0008805	.0006094	.024129
%RSD	26.39907	40.29497	.7803800	8.794481	5.632400	.7589724

#1	.0018532	.0015831	.3344917	.0107994	.0106030	3.158994
#2	.0023378	.0036545	.3361160	.0090613	.0115070	3.205909
#3	.0031293	.0024924	.3396327	.0101762	.0103471	3.172660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876890	.0072035	.0108191	40.31350	.0305133	.0508192
Stddev	.0012424	.0000804	.0001173	.24485	.0003253	.0000665
%RSD	.6619644	1.115476	1.084040	.6073553	1.066032	.1308306

#1	.1875423	.0071121	.0107318	40.22701	.0302987	.0508680
#2	.1889984	.0072632	.0107730	40.58985	.0308875	.0508462
#3	.1865265	.0072352	.0109524	40.12364	.0303536	.0507435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8980148	13.58032	14.55234	.4741576	.0557300	.0073439
Stddev	.0026622	.06221	.09063	.0010076	.0001917	.0003105
%RSD	.2964581	.4580537	.6227639	.2125013	.3439946	4.227480

#1	.8962874	13.55902	14.50179	.4751929	.0555128	.0069974
#2	.8966763	13.65038	14.65696	.4731803	.0558013	.0075967
#3	.9010807	13.53157	14.49825	.4740995	.0558758	.0074376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117194	.0512944	1.302889	.1667482	.3491470	.0838803
Stddev	.453514	.0006280	.006470	.0638085	.0007709	.0008781
%RSD	40.59405	1.224238	.4965984	38.26638	.2207823	1.046821

#1	.985337	.0511846	1.296544	.2069455	.3500266	.0838128
#2	1.622026	.0507285	1.309477	.0931738	.3485891	.0847901
#3	.744220	.0519700	1.302647	.2001254	.3488254	.0830378

Sample Name: P5393-19DL2X10 Acquired: 1/16/2025 16:39:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	F 59.47270	1.506034	-.002319	.0002056	.0029098
Stddev	.000095	.24298	.006185	.000340	.0003499	.0008962
%RSD	26.47279	.4085491	.4106779	14.64046	170.2150	30.79895

#1	-.000366	59.44690	1.511603	-.001928	.0002601	.0035054
#2	-.000261	59.24365	1.507122	-.002542	.0005250	.0018792
#3	-.000451	59.72754	1.499377	-.002486	-.000168	.0033451

Elem	Sr4077
Units	ppm
Avg	.0266499
Stddev	.0002703
%RSD	1.014253

#1	.0265552
#2	.0269548
#3	.0264397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.861	55190.03	10477.08	1961.441	4167.447
Stddev	7.281	132.24	54.11	10.225	11.579
%RSD	.2559341	.2396069	.5164839	.5213132	.2778394

#1	2846.618	55286.44	10426.84	1964.376	4171.926
#2	2851.103	55039.28	10534.38	1950.069	4176.118
#3	2836.863	55244.37	10470.04	1969.878	4154.298

Sample Name: P5392-17DL2X10 Acquired: 1/16/2025 16:43:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.001886	.3321198	-.001092	.0019711	3.206895
Stddev	.000648	.002065	.0020309	.001393	.0011020	.015844
%RSD	2224.492	109.4933	.6114874	127.5353	55.90643	.4940462

#1	.000694	-.000462	.3312123	-.000431	.0008136	3.202768
#2	-.000227	-.004254	.3307009	-.002692	.0020921	3.224394
#3	-.000554	-.000941	.3344462	-.000152	.0030075	3.193524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0023765	.0043765	44.97901	.0113280	.0028212
Stddev	.0009556	.0000457	.0000579	.07408	.0002654	.0002323
%RSD	1891.846	1.924177	1.323999	.1647038	2.343268	8.235372

#1	.0009264	.0023344	.0044326	44.98970	.0110943	.0027124
#2	-.000969	.0024252	.0043800	45.04718	.0112732	.0026632
#3	.000194	.0023700	.0043169	44.90017	.0116166	.0030879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739187	15.17311	13.96561	.4295486	.0060080	.0034764
Stddev	.0031176	.03408	.02436	.0057074	.0003885	.0001491
%RSD	.4028377	.2245980	.1743946	1.328689	6.465850	4.288824

#1	.7713897	15.19451	13.93788	.4284113	.0064327	.0036082
#2	.7774019	15.19100	13.98355	.4357390	.0056707	.0035065
#3	.7729645	15.13381	13.97539	.4244955	.0059204	.0033145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540841	.0021734	.9943342	-.108050	.3805300	.0908648
Stddev	.2563283	.0001615	.0072402	.018566	.0023782	.0004667
%RSD	56.44951	7.429896	.7281421	17.18235	.6249743	.5135975

#1	.4513921	.0021336	.9860734	-.127695	.3779068	.0913499
#2	.7117478	.0023510	.9973508	-.105662	.3825452	.0908254
#3	.1991125	.0020355	.9995782	-.090795	.3811379	.0904191

Sample Name: P5392-17DL2X10 Acquired: 1/16/2025 16:43:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	F 66.28436	1.429830	-.002108	.0003017	.0024870
Stddev	.000125	.22805	.007208	.000432	.0007360	.0010189
%RSD	258.6696	.3440420	.5041501	20.50500	243.9750	40.96897

#1	-.000084	66.07373	1.423983	-.002292	.0002508	.0033942
#2	.000091	66.25283	1.427624	-.001614	.0010618	.0013846
#3	-.000151	66.52654	1.437884	-.002417	-.000408	.0026822

Elem	Sr4077
Units	ppm
Avg	.0272105
Stddev	.0001573
%RSD	.5780771

#1	.0272529
#2	.0273422
#3	.0270364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.400	54911.16	10230.72	1961.937	4109.763
Stddev	3.685	114.51	17.16	13.876	5.383
%RSD	.1311066	.2085359	.1677275	.7072834	.1309900

#1	2812.197	54968.31	10244.45	1976.107	4108.100
#2	2812.841	54779.33	10236.22	1948.374	4115.782
#3	2806.161	54985.85	10211.48	1961.330	4105.407

Sample Name: P5392-18DL2X10 Acquired: 1/16/2025 16:47:28 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006094	-.002260	.3326002	.0014770	.0012200	3.190171
Stddev	.0012977	.000739	.0007938	.0023470	.0017465	.008935
%RSD	212.9234	32.70065	.2386582	158.8989	143.1594	.2800691

#1	-.000250	-.002694	.3333798	.0028754	.0032290	3.187065
#2	-.000024	-.001407	.3326278	-.001233	.0003667	3.200244
#3	.002102	-.002679	.3317930	.002788	.0000642	3.183203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	.0023763	.0042820	44.78144	.0114563	.0027524
Stddev	.000716	.0000195	.0000325	.08956	.0003008	.0000682
%RSD	82.13982	.8187808	.7601770	.1999964	2.625628	2.479314

#1	-.001695	.0023937	.0042460	44.76936	.0111666	.0027468
#2	-.000402	.0023553	.0042905	44.69852	.0117671	.0026872
#3	-.000517	.0023801	.0043094	44.87642	.0114352	.0028233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847272	15.05554	13.91663	.4303106	.0060673	.0036879
Stddev	.0030390	.04639	.01106	.0112057	.0004801	.0002636
%RSD	.3872643	.3081224	.0794865	2.604090	7.912605	7.147924

#1	.7812693	15.04424	13.91137	.4352748	.0057743	.0033860
#2	.7869731	15.01584	13.90919	.4174803	.0058062	.0038724
#3	.7859394	15.10653	13.92934	.4381766	.0066213	.0038053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7449172	.0021126	.9936712	-.107552	.3814194	.0901314
Stddev	.3738414	.0008827	.0020246	.025360	.0012884	.0003701
%RSD	50.18563	41.78065	.2037522	23.57913	.3378002	.4106354

#1	.6056789	.0015047	.9917576	-.124931	.3799367	.0903654
#2	.4606764	.0031250	.9957911	-.119275	.3822671	.0897047
#3	1.168396	.0017081	.9934648	-.078452	.3820544	.0903241

Sample Name: P5392-18DL2X10 Acquired: 1/16/2025 16:47:28 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	F 65.68365	1.437447	-.002521	.0000505	.0015741
Stddev	.000406	.10433	.003461	.000958	.0007038	.0014029
%RSD	183.1235	.1588374	.2407883	38.00672	1394.760	89.12351
#1	.000090	65.56494	1.434760	-.003500	.0004795	.0009102
#2	-.000075	65.72524	1.436228	-.001585	.0004336	.0031856
#3	-.000681	65.76077	1.441353	-.002477	-.000762	.0006264

Elem	Sr4077
Units	ppm
Avg	.0271759
Stddev	.0000810
%RSD	.2981061
#1	.0271146
#2	.0271453
#3	.0272677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.664	55141.80	10182.81	1966.474	4121.182
Stddev	3.498	52.00	26.36	3.321	2.546
%RSD	.1243042	.0943066	.2588706	.1689031	.0617755
#1	2811.078	55201.84	10213.15	1966.934	4122.233
#2	2812.269	55112.43	10165.54	1962.946	4118.279
#3	2817.643	55111.13	10169.75	1969.540	4123.034

Sample Name: P5392-17LDL2X50 Acquired: 1/16/2025 16:51:30 Type: Unk

Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MH2D75L Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012686	-.000349	.0668305	-.000808	-.000316	.6810780
Stddev	.0017616	.000337	.0014550	.001826	.001348	.0114078
%RSD	138.8598	96.80143	2.177147	226.0179	426.6115	1.674968

#1	.0017283	-.000107	.0678606	-.000188	.000916	.6930451
#2	.0027549	-.000734	.0651660	-.002863	-.000108	.6703269
#3	-.000677	-.000205	.0674649	.000627	-.001756	.6798619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003577	.0004417	.0008475	9.535299	.0023470	.0006903
Stddev	.000216	.0000678	.0000388	.023865	.0003927	.0000657
%RSD	6.044474	15.35884	4.572268	.2502816	16.73255	9.512576

#1	-.003327	.0004065	.0008385	9.553531	.0019144	.0007580
#2	-.003701	.0005199	.0008899	9.544079	.0024454	.0006860
#3	-.003703	.0003987	.0008140	9.508288	.0026811	.0006268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655352	3.215096	2.918748	.0972218	.0011531	.0008766
Stddev	.0015727	.009250	.015713	.0142882	.0002211	.0002293
%RSD	.9500785	.2877023	.5383471	14.69652	19.17431	26.16064

#1	.1642332	3.212803	2.934688	.1106565	.0012507	.0009271
#2	.1672826	3.225277	2.918283	.0822108	.0009000	.0010765
#3	.1650898	3.207208	2.903272	.0987983	.0013085	.0006262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388793	.0010521	.2108860	-.182029	.0742789	.0170638
Stddev	.3693385	.0005244	.0011666	.008544	.0016307	.0003738
%RSD	949.9616	49.83890	.5532003	4.693603	2.195413	2.190740

#1	.0950959	.0015665	.2097101	-.187015	.0761358	.0173006
#2	.3768867	.0010715	.2120431	-.172164	.0736211	.0172579
#3	-.355345	.0005183	.2109049	-.186909	.0730798	.0166328

Sample Name: P5392-17LDL2X50 Acquired: 1/16/2025 16:51:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001605	F 13.22417	.2937776	-.001261	-.000108	.0001808
Stddev	.0000895	.00543	.0018195	.000290	.000201	.0012206
%RSD	55.80323	.0410668	.6193601	22.99827	185.5295	674.9806
#1	.0002571	13.21890	.2944194	-.001232	.000072	.0008839
#2	.0000803	13.22385	.2951894	-.001565	-.000072	.0008873
#3	.0001440	13.22975	.2917242	-.000987	-.000325	-.001229

Elem	Sr4077
Units	ppm
Avg	.0057607
Stddev	.0000575
%RSD	.9975402
#1	.0057057
#2	.0058204
#3	.0057561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.351	54549.73	10241.24	1945.374	4306.769
Stddev	6.846	233.56	62.91	6.952	13.137
%RSD	.2407849	.4281514	.6143235	.3573776	.3050424
#1	2847.929	54284.55	10184.79	1941.803	4319.508
#2	2846.645	54724.85	10309.07	1953.387	4307.532
#3	2835.481	54639.77	10229.85	1940.934	4293.267

Sample Name: P5392-19DL2X10 Acquired: 1/16/2025 16:55:34 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031929	.0008840	.3395970	.0090762	.0099093	3.525487
Stddev	.0001695	.0013211	.0033781	.0023354	.0010312	.017010
%RSD	5.309136	149.4411	.9947216	25.73092	10.40622	.4824898

#1	.0031836	.0019352	.3376303	.0108587	.0090230	3.517638
#2	.0030282	-.000599	.3376631	.0099373	.0096638	3.545004
#3	.0033668	.001316	.3434976	.0064325	.0110410	3.513818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813763	.0071284	.0091053	46.87660	.0320565	.0502327
Stddev	.0008924	.0000695	.0000475	.07377	.0004594	.0003202
%RSD	.4920338	.9750459	.5220486	.1573732	1.433089	.6374935

#1	.1823992	.0071392	.0091592	46.96151	.0324446	.0498675
#2	.1809727	.0070541	.0090693	46.82824	.0321757	.0503653
#3	.1807570	.0071919	.0090874	46.84006	.0315493	.0504654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8118950	15.94858	14.58499	.4528681	.0543743	.0077045
Stddev	.0007323	.03803	.00494	.0192762	.0003826	.0003725
%RSD	.0902020	.2384372	.0338767	4.256464	.7036873	4.834785

#1	.8110499	15.95292	14.57932	.4751206	.0540233	.0081310
#2	.8123430	15.98425	14.58724	.4421788	.0543174	.0074433
#3	.8122922	15.90856	14.58840	.4413049	.0547822	.0075392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5939037	.0486701	1.083282	.0516741	.3801332	.0949313
Stddev	.6661937	.0017599	.004166	.0743520	.0024678	.0002348
%RSD	112.1720	3.616037	.3845540	143.8864	.6492033	.2473455

#1	.9690295	.0498518	1.082536	.1375250	.3829538	.0951319
#2	.9879544	.0466475	1.087771	.0094066	.3783716	.0946730
#3	-.175273	.0495112	1.079540	.0080907	.3790743	.0949890

Sample Name: P5392-19DL2X10 Acquired: 1/16/2025 16:55:34 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	F 67.45224	1.443425	-.002868	-.000272	.0036699
Stddev	.000192	.34349	.010815	.000806	.000861	.0002466
%RSD	107.4471	.5092366	.7492351	28.10446	316.9617	6.718693

#1	-.000373	67.21052	1.455800	-.003701	-.001143	.0037241
#2	-.000174	67.30076	1.435787	-.002092	.000578	.0038848
#3	.000011	67.84543	1.438689	-.002813	-.000250	.0034007

Elem	Sr4077
Units	ppm
Avg	.0284803
Stddev	.0000702
%RSD	.2463379

#1	.0284122
#2	.0285524
#3	.0284762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.254	54610.72	10486.10	1936.343	4104.928
Stddev	10.874	177.87	30.86	7.682	12.212
%RSD	.3877709	.3257063	.2943232	.3967380	.2974853

#1	2816.183	54500.77	10454.63	1929.963	4118.196
#2	2801.686	54515.46	10487.34	1934.197	4102.429
#3	2794.894	54815.94	10516.32	1944.871	4094.160

Sample Name: CCV029 Acquired: 1/16/2025 16:59:37 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896391	4.763280	24.05408	4.959662	4.931721	422.7843
Stddev	.003911	.056952	.03201	.005285	.004859	.8985
%RSD	.0798848	1.195648	.1330883	.1065643	.0985302	.2125243

#1	4.899248	4.785577	24.02942	4.963122	4.927882	423.5577
#2	4.891933	4.805710	24.04255	4.962286	4.937184	421.7987
#3	4.897992	4.698553	24.09026	4.953578	4.930095	422.9966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73911	.4612119	2.399152	413.7526	15.05983	2.434354
Stddev	.13043	.0013329	.003554	3.1873	.02521	.002713
%RSD	1.214546	.2890089	.1481417	.7703340	.1674063	.1114296

#1	10.59164	.4622401	2.397467	410.4844	15.07612	2.432204
#2	10.83933	.4597059	2.403235	413.9212	15.07259	2.433457
#3	10.78637	.4616898	2.396754	416.8522	15.03079	2.437402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67946	419.8904	15.50063	407.7332	2.435597	1.273523
Stddev	.05575	1.4406	.10284	1.2381	.002015	.001081
%RSD	.3797756	.3430818	.6634860	.3036488	.0827361	.0849184

#1	14.61510	418.2675	15.38836	406.3054	2.433270	1.273016
#2	14.71269	421.0179	15.59028	408.5085	2.436725	1.274765
#3	14.71059	420.3858	15.52326	408.3858	2.436795	1.272788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.3549	2.406056	15.71369	161.9324	4.964306	F 5.798723
Stddev	1.0517	.008174	.10273	.7333	.004912	.007927
%RSD	.2667001	.3397345	.6537865	.4528207	.0989466	.1367093

#1	393.1410	2.397108	15.59558	161.1359	4.959203	5.806385
#2	394.9928	2.407930	15.76318	162.0818	4.969002	5.790554
#3	394.9310	2.413130	15.78232	162.5794	4.964714	5.799230

Sample Name: CCV029 Acquired: 1/16/2025 16:59:37 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771064	5.076422	4.803907	4.883532	4.871424	5.408878
Stddev	.000879	.006809	.012885	.004300	.010607	.039570
%RSD	.0184296	.1341283	.2682272	.0880464	.2177289	.7315808

#1	4.771405	5.079456	4.792514	4.878567	4.860618	5.366786
#2	4.771721	5.068624	4.801317	4.886032	4.871835	5.445319
#3	4.770065	5.081187	4.817891	4.885997	4.881819	5.414527

Elem	Sr4077
Units	ppm
Avg	5.383848
Stddev	.055001
%RSD	1.021599

#1	5.429557
#2	5.322808
#3	5.399180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.854	45610.37	9686.306	1589.203	3144.651
Stddev	3.952	104.44	23.880	6.474	6.621
%RSD	.1803241	.2289867	.2465343	.4074004	.2105602

#1	2191.852	45726.72	9676.318	1592.419	3143.746
#2	2195.808	45524.71	9713.558	1593.440	3151.679
#3	2187.903	45579.70	9669.041	1581.751	3138.530

Sample Name: CCB029 Acquired: 1/16/2025 17:03:55 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001744	.0003500	-.000177	-.001106	.0001534	.0353546	-.001340
Stddev	.0019372	.0016881	.000184	.001998	.0002076	.0056064	.000844
%RSD	1110.919	482.3590	103.9895	180.7343	135.3691	15.85765	62.97182

#1	.0004596	-.001554	-.000199	-.003379	.0001777	.0418095	-.001045
#2	.0019532	.001663	.000017	-.000310	.0003477	.0316990	-.002291
#3	-.001890	.000941	-.000350	.000372	-.000065	.0325554	-.000683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001205	.0329479	.0007920	.0002452	.0013692	.0343077
Stddev	.000112	.0000299	.0104186	.0004886	.0002124	.0012895	.0043419
%RSD	964.5286	24.82752	31.62142	61.70043	86.61107	94.18209	12.65574

#1	.000066	.0001551	.0283396	.0008828	.0001656	-.000119	.0330106
#2	.000040	.0001026	.0448760	.0002643	.0004859	.002080	.0391504
#3	-.000140	.0001039	.0256281	.0012289	.0000841	.002147	.0307623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021378	.0239435	.0003432	.0003450	.4449388	.0000485	.0027493
Stddev	.0002127	.0052451	.0002750	.0003605	.1409640	.0022796	.0009735
%RSD	9.947944	21.90603	80.14134	104.5100	31.68167	4704.094	35.40952

#1	.0023740	.0263903	.0002909	-.000046	.5553878	.0024257	.0030348
#2	.0020781	.0179221	.0000980	.000416	.2861690	-.002119	.0035481
#3	.0019614	.0275181	.0006406	.000665	.4932596	-.000161	.0016649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160908	.0037394	.0040023	.0006445	.0072077	.0020684	.0001957
Stddev	.0546422	.0013345	.0007575	.0001062	.0026641	.0029808	.0001378
%RSD	339.5869	35.68678	18.92625	16.47395	36.96208	144.1153	70.43947

#1	.0401968	.0029842	.0048355	.0006310	.0041366	.0006234	.0001495
#2	.0545348	.0029538	.0038164	.0007568	.0085891	.0054963	.0000869
#3	-.046459	.0052802	.0033551	.0005457	.0088974	.0000854	.0003507

Sample Name: CCB029 Acquired: 1/16/2025 17:03:55 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003260	-.000245	.0005026
Stddev	.0007930	.000462	.0000166
%RSD	243.2318	188.9092	3.303752

#1	.0012237	.000268	.0005156
#2	-.000280	-.000372	.0005084
#3	.000034	-.000630	.0004839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.055	54602.92	10040.09	1954.497	4502.990
Stddev	3.923	128.32	44.39	8.978	5.423
%RSD	.1347496	.2350011	.4421730	.4593302	.1204415

#1	2910.583	54664.21	10085.28	1961.957	4502.669
#2	2915.192	54455.45	10038.46	1944.533	4508.566
#3	2907.390	54689.10	9996.53	1957.000	4497.734

Sample Name: P5392-06DL2X5 Acquired: 1/16/2025 17:16:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029476	-.000590	1.090506	-.000472	.0015803	13.38620
Stddev	.0015356	.001711	.000350	.001762	.0008881	.11167
%RSD	52.09594	290.1120	.0320519	373.4283	56.19727	.8342255

#1	.0045972	-.001186	1.090275	-.001651	.0021389	13.49197
#2	.0026858	.001340	1.090908	-.001318	.0005562	13.39720
#3	.0015597	-.001923	1.090334	.001554	.0020457	13.26944

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049027	.0075607	.0131472	16.35564	.0100904	.0099182
Stddev	.0011647	.0000519	.0000436	.16073	.0001958	.0001054
%RSD	23.75718	.6858708	.3312983	.9826999	1.940041	1.062694

#1	.0057735	.0075069	.0131719	16.52358	.0099104	.0100188
#2	.0053550	.0075648	.0131728	16.34007	.0102988	.0099273
#3	.0035797	.0076104	.0130969	16.20326	.0100619	.0098086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350884	16.95295	14.72077	2.793850	.0095657	.0309942
Stddev	.003071	.14995	.13204	.036154	.0002249	.0002570
%RSD	.2273510	.8845142	.8969478	1.294073	2.350672	.8291634

#1	1.354127	17.10109	14.86730	2.835582	.0097703	.0306983
#2	1.348019	16.95650	14.68398	2.773970	.0093250	.0311613
#3	1.350506	16.80125	14.61103	2.771998	.0096020	.0311230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885454	-.002701	3.020845	-.181624	.8421095	.1913822
Stddev	.313540	.002106	.033322	.024184	.0015101	.0000994
%RSD	16.62944	77.96663	1.103075	13.31563	.1793201	.0519398

#1	1.604998	-.003210	3.057157	-.168309	.8422477	.1914899
#2	2.223964	-.000387	2.991669	-.167023	.8405351	.1912939
#3	1.827400	-.004506	3.013710	-.209540	.8435457	.1913629

Sample Name: P5392-06DL2X5 Acquired: 1/16/2025 17:16:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	F 85.22337	2.388547	-.001723	.0052868	.0112018
Stddev	.000103	.10987	.007028	.000228	.0011385	.0006441
%RSD	48.43473	.1289176	.2942324	13.21287	21.53418	5.749965

#1	-.000325	85.09697	2.395521	-.001751	.0048370	.0106338
#2	-.000124	85.29595	2.381466	-.001935	.0065814	.0110702
#3	-.000187	85.27719	2.388653	-.001483	.0044419	.0119016

Elem	Sr4077
Units	ppm
Avg	.0361619
Stddev	.0003654
%RSD	1.010541

#1	.0365380
#2	.0361394
#3	.0358082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.261	57727.64	11274.77	2057.508	4215.248
Stddev	1.980	297.33	29.74	9.446	4.131
%RSD	.0654602	.5150482	.2637451	.4591166	.0980074

#1	3025.370	57428.59	11292.77	2049.800	4218.529
#2	3023.229	57731.11	11291.09	2068.046	4216.605
#3	3027.185	58023.21	11240.45	2054.678	4210.608

Sample Name: P5392-14DLX20 Acquired: 1/16/2025 17:21:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003623	-.004132	.1932561	-.003470	-.001327	1.153019
Stddev	.001296	.001141	.0007919	.001005	.000282	.010953
%RSD	35.77629	27.61783	.4097575	28.97694	21.27296	.9499396

#1	-.005042	-.003368	.1927818	-.004361	-.001231	1.164263
#2	-.002501	-.005444	.1941703	-.003668	-.001105	1.152411
#3	-.003326	-.003585	.1928164	-.002380	-.001644	1.142383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	.0019770	.0451361	14.02658	.0039651	.0087241
Stddev	.001049	.0000435	.0001079	.10349	.0001614	.0004817
%RSD	338.3383	2.202342	.2390301	.7377910	4.070123	5.521494

#1	.000577	.0020010	.0450196	14.14232	.0041127	.0086789
#2	-.001469	.0019267	.0451561	13.99445	.0037928	.0082665
#3	-.000039	.0020033	.0452326	13.94297	.0039898	.0092268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2725858	3.719049	18.02585	.3816227	.0105046	.0052960
Stddev	.0011993	.030149	.07274	.0125066	.0004632	.0002763
%RSD	.4399759	.8106709	.4035568	3.277223	4.409464	5.216950

#1	.2713126	3.752933	18.10581	.3932143	.0106552	.0050380
#2	.2736942	3.709027	18.00815	.3683676	.0099848	.0055875
#3	.2727507	3.695187	17.96358	.3832862	.0108737	.0052624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5615618	-.003281	4.287137	.2924353	.0252661	.0300711
Stddev	.1940996	.001248	.014955	.0334955	.0007832	.0001384
%RSD	34.56424	38.03609	.3488341	11.45399	3.099896	.4601030

#1	.7505725	-.002779	4.302550	.3310607	.0253016	.0299978
#2	.5713679	-.004702	4.272687	.2748576	.0260309	.0299848
#3	.3627451	-.002363	4.286175	.2713877	.0244657	.0302307

Sample Name: P5392-14DLX20 Acquired: 1/16/2025 17:21:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001035	F 21.59746	.5152240	-.000758	-.000471	.0010753
Stddev	.000061	.12148	.0033174	.000467	.000991	.0017593
%RSD	5.918056	.5624771	.6438798	61.65006	210.5488	163.6206

#1	-.000977	21.45838	.5189898	-.001039	-.000226	.0026629
#2	-.001029	21.65119	.5139487	-.001016	-.001561	-.000816
#3	-.001099	21.68281	.5127335	-.000219	.000375	.001379

Elem	Sr4077
Units	ppm
Avg	.0157204
Stddev	.0000740
%RSD	.4708323

#1	.0158058
#2	.0156772
#3	.0156780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.191	54922.85	10217.66	1965.924	4364.331
Stddev	3.425	190.99	39.31	4.215	6.736
%RSD	.1184684	.3477472	.3847442	.2143942	.1543376

#1	2888.323	54720.75	10262.98	1961.171	4361.617
#2	2894.984	54947.44	10197.19	1967.395	4372.001
#3	2890.267	55100.35	10192.81	1969.207	4359.376

Sample Name: P5392-17A Acquired: 1/16/2025 17:42:45 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264716	.0076593	3.279479	.0101453	.1106954	26.81926
Stddev	.0015511	.0030531	.007722	.0027074	.0012416	.17433
%RSD	5.859581	39.86080	.2354507	26.68576	1.121599	.6500085

#1	.0276368	.0107229	3.278902	.0130971	.1095498	26.85508
#2	.0247110	.0076382	3.272062	.0077778	.1120147	26.97290
#3	.0270669	.0046169	3.287472	.0095610	.1105218	26.62981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654694	.0190792	.0494531	429.1289	.0973657	.0308049
Stddev	.0022184	.0001358	.0001264	2.2748	.0006223	.0000860
%RSD	.6070010	.7115553	.2555392	.5301005	.6391266	.2791120

#1	.3641950	.0189718	.0495176	430.1487	.0978015	.0308318
#2	.3680310	.0190340	.0493075	426.5227	.0976426	.0307087
#3	.3641822	.0192318	.0495342	430.7154	.0966530	.0308743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.420713	138.8168	F 114.0412	3.816792	.0649972	.0334784
Stddev	.039991	.7332	.7408	.017515	.0001637	.0003390
%RSD	.6228481	.5281872	.6496292	.4588949	.2518083	1.012494

#1	6.442441	139.1302	113.7877	3.831657	.0650920	.0336722
#2	6.445136	139.3413	113.4604	3.821237	.0648082	.0336760
#3	6.374561	137.9790	114.8755	3.797483	.0650915	.0330870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.252682	.0009798	9.669135	.9007644	4.143640	.8508473
Stddev	.231128	.0019249	.039165	.1056699	.007695	.0041041
%RSD	7.105761	196.4594	.4050470	11.73114	.1857092	.4823500

#1	3.056815	.0001828	9.711358	.8611170	4.148492	.8543770
#2	3.193621	.0031752	9.662052	1.020524	4.134767	.8518209
#3	3.507609	-.000419	9.633996	.820652	4.147661	.8463440

Sample Name: P5392-17A Acquired: 1/16/2025 17:42:45 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002238	F 655.4559	F 13.33005	-.002572	-.000857	.0259465
Stddev	.000118	2.0292	.09683	.000280	.000916	.0008547
%RSD	5.257786	.3095888	.7264409	10.89132	106.8336	3.293942

#1	-.002258	656.7360	13.40432	-.002331	-.000593	.0268124
#2	-.002112	653.1162	13.36529	-.002504	-.001877	.0251035
#3	-.002345	656.5154	13.22053	-.002879	-.000103	.0259237

Elem	Sr4077
Units	ppm
Avg	.2704228
Stddev	.0018942
%RSD	.7004620

#1	.2701078
#2	.2724548
#3	.2687058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.139	60205.65	11836.97	2145.409	3693.788
Stddev	10.846	308.84	96.75	12.000	11.659
%RSD	.3579322	.5129679	.8173902	.5593544	.3156437

#1	3039.431	59850.23	11728.66	2133.264	3699.753
#2	3032.764	60408.57	11914.86	2157.260	3701.259
#3	3018.222	60358.16	11867.39	2145.702	3680.354

Sample Name: P5393-17A Acquired: 1/16/2025 17:46:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655506	.0138447	3.281508	.0048340	.1056340	26.62382
Stddev	.0004959	.0021258	.013746	.0014302	.0014681	.06838
%RSD	.7565024	15.35478	.4189071	29.58545	1.389828	.2568293

#1	.0649855	.0151220	3.284576	.0037478	.1039472	26.67541
#2	.0659131	.0113907	3.266487	.0042999	.1066235	26.64978
#3	.0657532	.0150215	3.293462	.0064544	.1063314	26.54626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611481	.0210132	.0620219	355.2491	.0812476	.0268271
Stddev	.0019542	.0000298	.0002994	2.9512	.0011744	.0002364
%RSD	.5411137	.1416391	.4827304	.8307374	1.445489	.8811134

#1	.3624180	.0210126	.0622074	351.9622	.0824559	.0269445
#2	.3588977	.0209838	.0616765	357.6713	.0811766	.0269819
#3	.3621285	.0210433	.0621818	356.1140	.0801102	.0265551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.740758	113.0357	F 117.8981	4.096589	.0661962	.0304490
Stddev	.042527	.2884	.3431	.020138	.0005764	.0002932
%RSD	.5493867	.2551139	.2909929	.4915833	.8707050	.9629731

#1	7.774590	113.2852	117.8171	4.104118	.0659719	.0307384
#2	7.693018	113.1019	117.6028	4.111878	.0657658	.0301521
#3	7.754665	112.7200	118.2744	4.073771	.0668511	.0304564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.735551	-.000040	11.19040	.8538988	3.676724	.7167787
Stddev	.307254	.001326	.07061	.0339544	.010335	.0017997
%RSD	8.225132	3311.760	.6309902	3.976395	.2810811	.2510889

#1	3.721472	-.001379	11.26412	.8899157	3.685998	.7174892
#2	4.049602	.001273	11.18370	.8493065	3.665583	.7181147
#3	3.435578	-.000014	11.12337	.8224743	3.678591	.7147321

Sample Name: P5393-17A Acquired: 1/16/2025 17:46:56 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003406	F 583.3335	F 13.41634	-.003948	.0042889	.0242888
Stddev	.000323	3.2225	.05597	.000591	.0002672	.0003098
%RSD	9.494280	.5524265	.4171443	14.97026	6.229149	1.275315

#1	-.003553	584.8838	13.46092	-.003271	.0039820	.0239481
#2	-.003036	579.6289	13.35353	-.004360	.0044155	.0245535
#3	-.003631	585.4878	13.43458	-.004212	.0044693	.0243648

Elem	Sr4077
Units	ppm
Avg	.2377203
Stddev	.0012568
%RSD	.5286663

#1	.2390927
#2	.2366257
#3	.2374425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.764	62060.68	12048.35	2210.168	3760.772
Stddev	10.790	15.05	15.41	7.579	10.607
%RSD	.3444402	.0242469	.1279140	.3429006	.2820397

#1	3140.960	62057.15	12058.91	2205.840	3763.293
#2	3136.793	62047.71	12055.48	2205.744	3769.892
#3	3120.539	62077.18	12030.66	2218.918	3749.132

Sample Name: P5393-01DL2X10 Acquired: 1/16/2025 17:51:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004237	-.003674	.0647264	-.003179	.0043252	3.623902
Stddev	.003390	.001390	.0007259	.000528	.0011237	.006889
%RSD	80.00538	37.84719	1.121535	16.62557	25.97949	.1900996

#1	-.005954	-.004324	.0648393	-.002577	.0030279	3.616022
#2	-.006425	-.004620	.0639506	-.003394	.0049943	3.628785
#3	-.000332	-.002077	.0653893	-.003565	.0049533	3.626899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071874	.0024237	.0359086	8.522077	.0011028	.0043876
Stddev	.0004685	.0000645	.0002231	.048106	.0003700	.0001646
%RSD	6.519097	2.661202	.6213530	.5644811	33.55280	3.752416

#1	.0075735	.0024117	.0357909	8.496222	.0015153	.0043568
#2	.0066661	.0024934	.0357689	8.577581	.0009928	.0045655
#3	.0073225	.0023661	.0361659	8.492427	.0008002	.0042406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129512	2.195425	15.60422	.8660430	.0047218	.0051570
Stddev	.011004	.013303	.06545	.0125448	.0002939	.0003232
%RSD	.5167303	.6059366	.4194654	1.448521	6.224116	6.266865

#1	2.126366	2.190846	15.54500	.8576078	.0050168	.0053552
#2	2.120423	2.210413	15.67450	.8600622	.0047196	.0053318
#3	2.141746	2.185016	15.59317	.8804590	.0044290	.0047841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8488748	-.001513	17.28688	-.071987	.6282338	.0328949
Stddev	.0859110	.000369	.15335	.076321	.0008107	.0001640
%RSD	10.12057	24.35201	.8871161	106.0206	.1290363	.4985811

#1	.7565060	-.001621	17.16036	-.045418	.6275667	.0330033
#2	.8637270	-.001103	17.45743	-.012502	.6279987	.0329750
#3	.9263914	-.001816	17.24284	-.158042	.6291360	.0327062

Sample Name: P5393-01DL2X10 Acquired: 1/16/2025 17:51:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004989	F 35.42732	1.566219	-.000836	-.000299	.0054761
Stddev	.000338	.22984	.000340	.000408	.000379	.0011058
%RSD	6.773672	.6487661	.0217118	48.81165	127.1168	20.19289

#1	-.004731	35.32612	1.566057	-.001037	-.000675	.0046993
#2	-.004864	35.26544	1.565990	-.001106	-.000305	.0049869
#3	-.005372	35.69039	1.566609	-.000367	.000084	.0067422

Elem	Sr4077
Units	ppm
Avg	.0222619
Stddev	.0000916
%RSD	.4115531

#1	.0221652
#2	.0222730
#3	.0223475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.247	55581.68	10500.04	1981.773	4315.827
Stddev	4.736	37.06	60.85	7.451	14.376
%RSD	.1623340	.0666744	.5794742	.3759911	.3330928

#1	2917.934	55539.99	10460.08	1988.462	4312.174
#2	2921.601	55594.21	10570.07	1973.742	4331.677
#3	2912.205	55610.86	10469.98	1983.116	4303.631

Sample Name: P5393-02DL3X10 Acquired: 1/16/2025 17:55:09 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005001	-.011600	.3569509	-.002479	.0070713	4.470015
Stddev	.001769	.000888	.0023637	.002058	.0019029	.042236
%RSD	35.37134	7.651450	.6621838	82.99937	26.90975	.9448843

#1	-.007035	-.011726	.3553436	-.001612	.0051319	4.481117
#2	-.004142	-.012418	.3558443	-.004829	.0071467	4.423336
#3	-.003826	-.010656	.3596649	-.000997	.0089354	4.505591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026758	.0057577	.0063695	18.60071	.0066066	.0026400
Stddev	.0006767	.0001254	.0000418	.11017	.0003604	.0000827
%RSD	25.28879	2.177798	.6559343	.5922770	5.454918	3.133118

#1	.0023265	.0057033	.0063266	18.67300	.0063300	.0027018
#2	.0034557	.0056688	.0063718	18.47391	.0064757	.0026722
#3	.0022451	.0059012	.0064100	18.65521	.0070142	.0025460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708559	15.42498	F 58.00582	.4081068	.0048294	.0189339
Stddev	.010977	.09143	.36296	.0074857	.0003969	.0001129
%RSD	.4052630	.5927129	.6257350	1.834254	8.217571	.5963342

#1	2.720906	15.48003	58.26240	.4016278	.0049623	.0188177
#2	2.704868	15.31945	57.59053	.4063912	.0043831	.0190432
#3	2.699904	15.47547	58.16452	.4163014	.0051427	.0189407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9122801	-.011873	1.815394	-.471852	.0069355	.0934507
Stddev	.1773729	.001590	.007345	.036619	.0027608	.0006819
%RSD	19.44281	13.38861	.4046141	7.760625	39.80754	.7296989

#1	.8418270	-.010218	1.820598	-.469486	.0095864	.0938458
#2	.7809582	-.013388	1.806992	-.509596	.0071436	.0926633
#3	1.114055	-.012013	1.818593	-.436474	.0040765	.0938431

Sample Name: P5393-02DL3X10 Acquired: 1/16/2025 17:55:09 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002026	F 51.18512	1.952650	-.001830	.0023968	.0020325
Stddev	.000125	.16528	.009866	.000925	.0005921	.0002334
%RSD	6.169365	.3229106	.5052612	50.54331	24.70515	11.48424

#1	-.002140	51.15939	1.961259	-.000852	.0021352	.0017780
#2	-.001892	51.03422	1.954806	-.002690	.0030747	.0020830
#3	-.002044	51.36177	1.941884	-.001949	.0019806	.0022366

Elem	Sr4077
Units	ppm
Avg	.0063292
Stddev	.0000670
%RSD	1.059228

#1	.0063714
#2	.0062519
#3	.0063644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.771	54132.25	10271.20	1918.798	4220.733
Stddev	13.727	277.84	45.01	9.007	13.628
%RSD	.4813348	.5132543	.4381676	.4694215	.3228908

#1	2857.014	54157.73	10319.25	1922.553	4227.575
#2	2862.103	54396.47	10230.03	1925.320	4229.586
#3	2836.195	53842.56	10264.33	1908.521	4205.039

Sample Name: P5392-02DL3X10 Acquired: 1/16/2025 17:59:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002397	-.010570	.3264055	-.005893	.0016092	4.208113
Stddev	.001557	.001894	.0011251	.002933	.0009011	.018508
%RSD	64.97481	17.91935	.3446871	49.76691	55.99895	.4398165

#1	-.003848	-.012099	.3260838	-.006779	.0005858	4.191704
#2	-.002592	-.011160	.3254763	-.002619	.0019582	4.204459
#3	-.000751	-.008451	.3276564	-.008280	.0022836	4.228175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050577	.0053249	.0060745	15.62891	.0051240	.0025590
Stddev	.0003874	.0000517	.0001275	.05593	.0001877	.0003170
%RSD	7.659600	.9712978	2.099067	.3578796	3.663148	12.38621

#1	.0054957	.0053749	.0061988	15.56522	.0049072	.0026098
#2	.0049178	.0052716	.0060808	15.67003	.0052318	.0028475
#3	.0047598	.0053281	.0059440	15.65147	.0052329	.0022197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562444	9.616954	F 54.14252	.3589616	.0047421	.0135774
Stddev	.002471	.040917	.56389	.0095181	.0002369	.0001693
%RSD	.0964309	.4254705	1.041484	2.651552	4.994746	1.246956

#1	2.562942	9.570373	54.77992	.3596671	.0046210	.0133822
#2	2.559762	9.647094	53.70869	.3491103	.0050151	.0136651
#3	2.564629	9.633394	53.93893	.3681072	.0045903	.0136848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7591575	-.009740	1.747707	-.256788	-.002606	.0932709
Stddev	.2469625	.001042	.009341	.043853	.001753	.0004116
%RSD	32.53113	10.69596	.5344812	17.07759	67.27601	.4413131

#1	.8319064	-.008690	1.746935	-.206401	-.002245	.0928862
#2	.4839920	-.010773	1.757410	-.286340	-.001062	.0932216
#3	.9615740	-.009756	1.738775	-.277622	-.004512	.0937050

Sample Name: P5392-02DL3X10 Acquired: 1/16/2025 17:59:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001803	F 43.17646	1.642865	-.001927	.0017219	.0017231
Stddev	.000264	.12202	.005944	.000567	.0003697	.0011774
%RSD	14.64681	.2826130	.3618056	29.44733	21.46793	68.32899

#1	-.001564	43.09373	1.645365	-.001665	.0013263	.0012129
#2	-.001759	43.11905	1.636079	-.002578	.0017809	.0030695
#3	-.002087	43.31660	1.647150	-.001538	.0020585	.0008869

Elem	Sr4077
Units	ppm
Avg	.0049211
Stddev	.0000389
%RSD	.7910028

#1	.0048931
#2	.0049656
#3	.0049046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.410	54356.95	10366.05	1928.921	4150.776
Stddev	3.623	106.14	13.24	7.979	8.636
%RSD	.1288660	.1952608	.1276892	.4136759	.2080642

#1	2807.329	54468.20	10351.99	1932.871	4144.087
#2	2814.248	54256.80	10378.27	1919.737	4160.526
#3	2812.652	54345.84	10367.88	1934.155	4147.715

Sample Name: P5392-02DLX20 Acquired: 1/16/2025 18:05:43 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003164	-.005559	.1646450	-.001726	.0030239	2.106848
Stddev	.001955	.001153	.0015647	.002912	.0008359	.019887
%RSD	61.78869	20.74465	.9503596	168.7316	27.64291	.9439202

#1	-.004738	-.004966	.1664066	-.002128	.0021622	2.125677
#2	-.003779	-.006889	.1634164	-.004415	.0030781	2.086049
#3	-.000976	-.004824	.1641121	.001366	.0038313	2.108817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009459	.0026444	.0030389	7.952410	.0023751	.0012895
Stddev	.0006128	.0000435	.0000587	.055841	.0005875	.0001893
%RSD	64.78154	1.643328	1.931377	.7021905	24.73733	14.67919

#1	.0015699	.0026006	.0029728	7.989561	.0026950	.0015066
#2	.0003449	.0026875	.0030588	7.888194	.0016970	.0011589
#3	.0009230	.0026451	.0030850	7.979475	.0027333	.0012031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359423	4.844178	28.07914	.1659039	.0021312	.0068946
Stddev	.032237	.037711	.19346	.0047261	.0005142	.0002731
%RSD	2.371358	.7784866	.6889863	2.848681	24.12917	3.960823

#1	1.394154	4.881977	28.28910	.1660529	.0024216	.0071944
#2	1.330458	4.806555	27.90808	.1705537	.0024346	.0068291
#3	1.353657	4.844002	28.04025	.1611050	.0015375	.0066601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6463259	-.004622	.8819765	-.064487	-.000760	.0461435
Stddev	.1789539	.001818	.0074757	.059201	.000578	.0008158
%RSD	27.68788	39.32886	.8476114	91.80242	76.04845	1.767982

#1	.7532740	-.003078	.8809501	-.094713	-.000340	.0468631
#2	.7459729	-.004162	.8750669	-.102473	-.000520	.0452572
#3	.4397307	-.006626	.8899124	.003725	-.001419	.0463101

Sample Name: P5392-02DLX20 Acquired: 1/16/2025 18:05:43 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001074	F 21.86675	.8588767	-.000722	.0010468	-.000360
Stddev	.000042	.04764	.0178499	.000285	.0006181	.001636
%RSD	3.925744	.2178862	2.078281	39.46652	59.04732	454.0673
#1	-.001032	21.91932	.8788382	-.000396	.0015844	.000624
#2	-.001117	21.85451	.8444494	-.000923	.0011846	-.002249
#3	-.001073	21.82642	.8533426	-.000847	.0003714	.000544

Elem	Sr4077
Units	ppm
Avg	.0025085
Stddev	.0000525
%RSD	2.094935
#1	.0025678
#2	.0024900
#3	.0024677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.162	54301.85	10051.36	1954.975	4185.891
Stddev	3.298	118.60	200.74	6.581	8.475
%RSD	.1172827	.2184081	1.997119	.3366042	.2024550
#1	2810.495	54248.16	9819.72	1958.249	4183.338
#2	2810.030	54437.80	10160.04	1959.277	4178.986
#3	2815.961	54219.59	10174.33	1947.400	4195.348

Sample Name: P5393-02DLX20 Acquired: 1/16/2025 18:11:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002601	-.006772	.1747567	-.001527	.0034199	2.179970
Stddev	.001769	.001563	.0017855	.001777	.0003060	.009623
%RSD	67.99149	23.07595	1.021689	116.3761	8.947718	.4414198

#1	-.001259	-.005266	.1746807	.000281	.0037337	2.169238
#2	-.004606	-.006664	.1730104	-.001591	.0034038	2.182840
#3	-.001940	-.008385	.1765789	-.003272	.0031224	2.187831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	.0028116	.0031270	9.145799	.0029331	.0013154
Stddev	.000174	.0000407	.0000404	.026580	.0003719	.0001526
%RSD	18.67406	1.447094	1.291143	.2906296	12.67801	11.60092

#1	-.000877	.0027707	.0030971	9.160286	.0025039	.0013003
#2	-.000792	.0028120	.0031110	9.115122	.0031370	.0014749
#3	-.001127	.0028521	.0031730	9.161988	.0031585	.0011709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364576	7.505949	29.01589	.2006773	.0024466	.0093528
Stddev	.008943	.051599	.28752	.0107699	.0001656	.0001020
%RSD	.6553971	.6874479	.9908916	5.366772	6.768264	1.090631

#1	1.369284	7.460001	28.76417	.2105776	.0026259	.0093950
#2	1.370182	7.496073	28.95429	.2022447	.0024144	.0092365
#3	1.354262	7.561773	29.32921	.1892096	.0022995	.0094270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7092923	-.004672	.8823737	-.349846	.0018114	.0434131
Stddev	.3058827	.001899	.0041401	.073516	.0020804	.0003167
%RSD	43.12506	40.64375	.4691977	21.01395	114.8544	.7296151

#1	.9837473	-.005614	.8857669	-.315157	-.000583	.0431984
#2	.3795289	-.002487	.8777608	-.300092	.003175	.0432640
#3	.7646008	-.005917	.8835935	-.434289	.002843	.0437769

Sample Name: P5393-02DLX20 Acquired: 1/16/2025 18:11:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000954	F 25.91806	.9817097	-.000897	.0016283	.0001985
Stddev	.000298	.06174	.0028448	.000518	.0001405	.0006242
%RSD	31.28034	.2382260	.2897788	57.70504	8.628346	314.4668

#1	-.001276	25.94130	.9796496	-.001339	.0017874	.0009183
#2	-.000687	25.84806	.9849556	-.001024	.0015212	-.000193
#3	-.000898	25.96481	.9805241	-.000328	.0015762	-.000130

Elem	Sr4077
Units	ppm
Avg	.0030497
Stddev	.0000595
%RSD	1.952585

#1	.0029994
#2	.0030341
#3	.0031155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.330	54570.53	10175.83	1951.852	4175.174
Stddev	4.956	92.89	40.55	5.743	9.437
%RSD	.1765837	.1702223	.3984757	.2942482	.2260257

#1	2801.033	54617.97	10169.81	1950.297	4164.298
#2	2810.853	54630.11	10138.63	1958.212	4180.022
#3	2807.104	54463.50	10219.06	1947.046	4181.201

Sample Name: CCV030 Acquired: 1/16/2025 18:15:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823135	4.805018	23.93015	4.877108	4.929784	413.9205
Stddev	.011409	.023391	.05159	.009510	.012402	1.5093
%RSD	.2365507	.4868020	.2155836	.1949912	.2515653	.3646437

#1	4.824810	4.830225	23.91661	4.878748	4.929404	414.5173
#2	4.810981	4.784013	23.88669	4.866884	4.917576	415.0401
#3	4.833615	4.800816	23.98716	4.885691	4.942370	412.2039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37577	.4714789	2.394882	410.8986	15.16872	2.438203
Stddev	.09415	.0029635	.003847	2.8772	.04470	.006128
%RSD	.9073708	.6285509	.1606530	.7002298	.2946755	.2513315

#1	10.45390	.4718307	2.394497	409.7532	15.20118	2.436862
#2	10.40218	.4742508	2.391241	414.1722	15.18724	2.432857
#3	10.27124	.4683552	2.398907	408.7705	15.11774	2.444891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23734	414.0458	15.00522	402.8463	2.429219	1.280701
Stddev	.02044	1.2626	.06093	1.2544	.005123	.003353
%RSD	.1435670	.3049423	.4060619	.3113758	.2108981	.2618114

#1	14.23898	415.0910	15.05417	403.9563	2.425913	1.284455
#2	14.25691	412.6429	14.93698	401.4855	2.426624	1.279645
#3	14.21613	414.4034	15.02451	403.0971	2.435121	1.278004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.0364	2.368062	15.41379	159.2542	4.883207	F 5.840192
Stddev	.5262	.000620	.06403	.9303	.008679	.018052
%RSD	.1370256	.0261683	.4154323	.5841754	.1777226	.3091038

#1	383.5367	2.367577	15.39054	159.4975	4.883264	5.843109
#2	384.5856	2.368761	15.48620	158.2264	4.874500	5.856608
#3	383.9869	2.367850	15.36462	160.0387	4.891856	5.820859

Sample Name: CCV030 Acquired: 1/16/2025 18:15:30 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813702	4.979589	4.717775	4.851451	4.780089	5.244805
Stddev	.014937	.019591	.015873	.012481	.008434	.021161
%RSD	.3102978	.3934175	.3364413	.2572546	.1764502	.4034636

#1	4.805756	4.992937	4.715424	4.844778	4.783384	5.250793
#2	4.804419	4.957098	4.734692	4.843725	4.786378	5.221295
#3	4.830933	4.988731	4.703210	4.865849	4.770504	5.262326

Elem	Sr4077
Units	ppm
Avg	5.194462
Stddev	.054427
%RSD	1.047798

#1	5.210001
#2	5.239430
#3	5.133955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.225	45335.19	9487.192	1569.868	3170.554
Stddev	5.875	153.08	67.388	12.152	7.972
%RSD	.2661935	.3376559	.7103040	.7740875	.2514382

#1	2209.092	45199.52	9473.061	1564.855	3170.020
#2	2211.940	45304.92	9427.990	1561.025	3178.779
#3	2200.643	45501.15	9560.525	1583.725	3162.862

Sample Name: CCB030 Acquired: 1/16/2025 18:19:48 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	.0018007	.0000476	.0013805	-.000932	.0389596	-.001453
Stddev	.001522	.0018652	.0013582	.0018663	.001336	.0054830	.000231
%RSD	187.1987	103.5803	2853.408	135.1958	143.3032	14.07356	15.91182

#1	-.000867	.0036241	.0008816	-.000735	-.002472	.0437076	-.001425
#2	.000735	.0018819	-.001520	.002795	-.000084	.0329585	-.001237
#3	-.002307	-.000104	.000781	.002081	-.000240	.0402127	-.001697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000007	.0355145	.0009493	.0002446	.0030923	.0335968
Stddev	.000004	.000093	.0105161	.0001637	.0001455	.0014351	.0023478
%RSD	9.348831	1394.567	29.61080	17.24053	59.47992	46.40766	6.988157

#1	-.000034	.000050	.0247071	.0010377	.0003506	.0022122	.0309230
#2	-.000041	-.000114	.0361234	.0007605	.0000787	.0023164	.0353212
#3	-.000039	.000044	.0457129	.0010498	.0003044	.0047483	.0345462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031360	.0259702	.0001508	-.000146	.5495733	.0014348	.0012123
Stddev	.0000929	.0023204	.0002162	.000328	.2221601	.0017089	.0011865
%RSD	2.962120	8.935011	143.3828	224.1530	40.42410	119.1038	97.87195

#1	.0032060	.0258163	.0001914	-.000256	.7447022	.0032197	.0024612
#2	.0031714	.0283637	-.000083	.000223	.3077915	-.000186	.0010754
#3	.0030306	.0237304	.000344	-.000406	.5962262	.001271	.0001001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971955	.0010636	.0033611	.0005600	.0102228	.0000687	-.000416
Stddev	.0420909	.0007590	.0003025	.0001709	.0032420	.0010936	.000408
%RSD	43.30540	71.36241	8.998608	30.50768	31.71358	1591.203	98.27265

#1	.1109176	.0018099	.0036814	.0006779	.0069030	-.001169	.000053
#2	.1307129	.0010883	.0033217	.0003641	.0103844	.000903	-.000695
#3	.0499560	.0002925	.0030803	.0006381	.0133811	.000472	-.000605

Sample Name: CCB030 Acquired: 1/16/2025 18:19:48 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008577	.0010180	.0004764
Stddev	.0006133	.0004541	.0000442
%RSD	71.50955	44.60341	9.274118

#1	.0004504	.0008676	.0005274
#2	.0015630	.0006582	.0004490
#3	.0005596	.0015281	.0004528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.569	55798.66	10244.04	1959.819	4300.012
Stddev	8.774	88.48	5.00	1.533	18.667
%RSD	.3106163	.1585713	.0487730	.0782045	.4341189

#1	2823.994	55746.18	10243.80	1961.500	4308.378
#2	2833.616	55748.98	10249.15	1959.457	4313.033
#3	2816.097	55900.81	10239.17	1958.500	4278.625