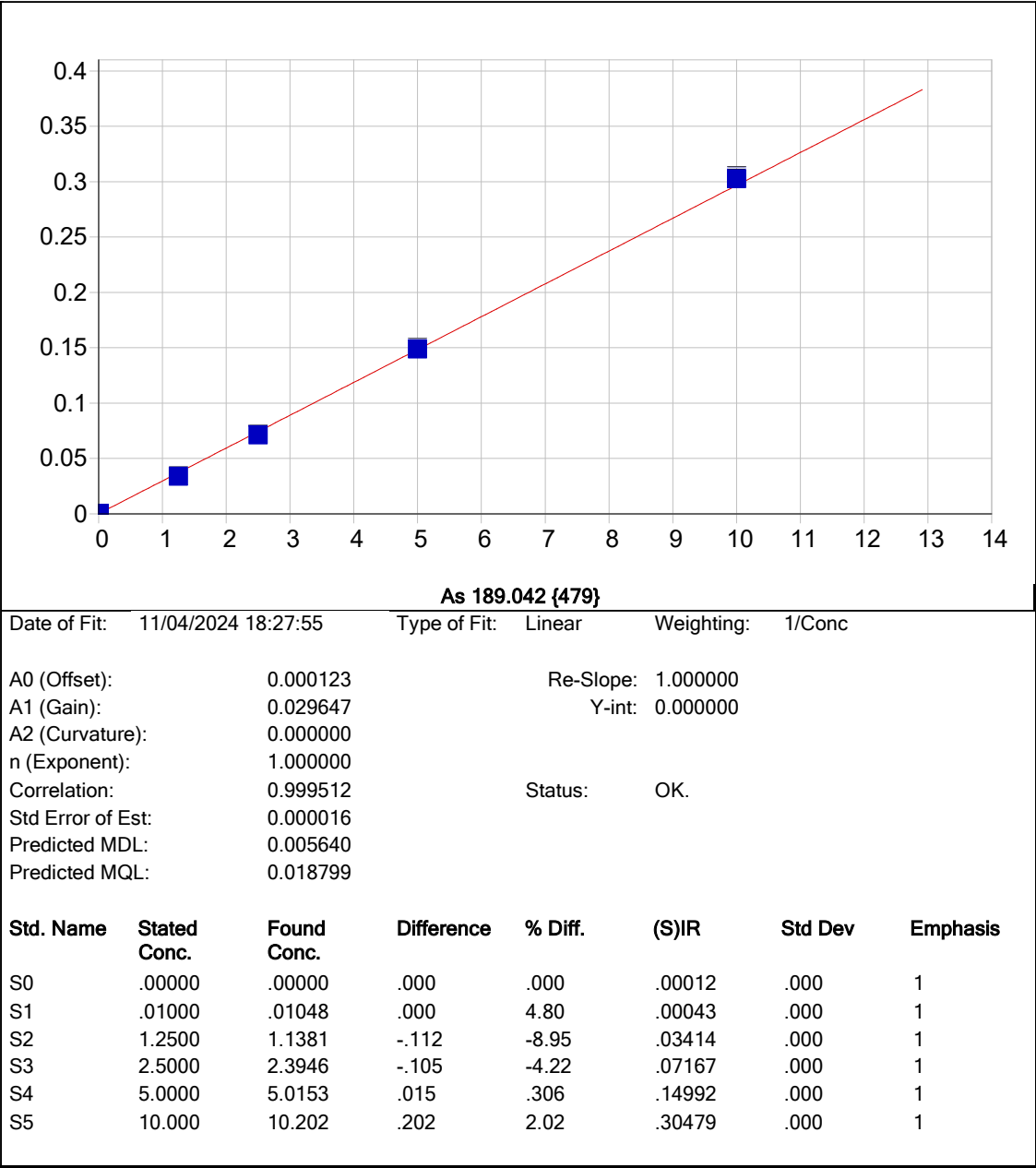
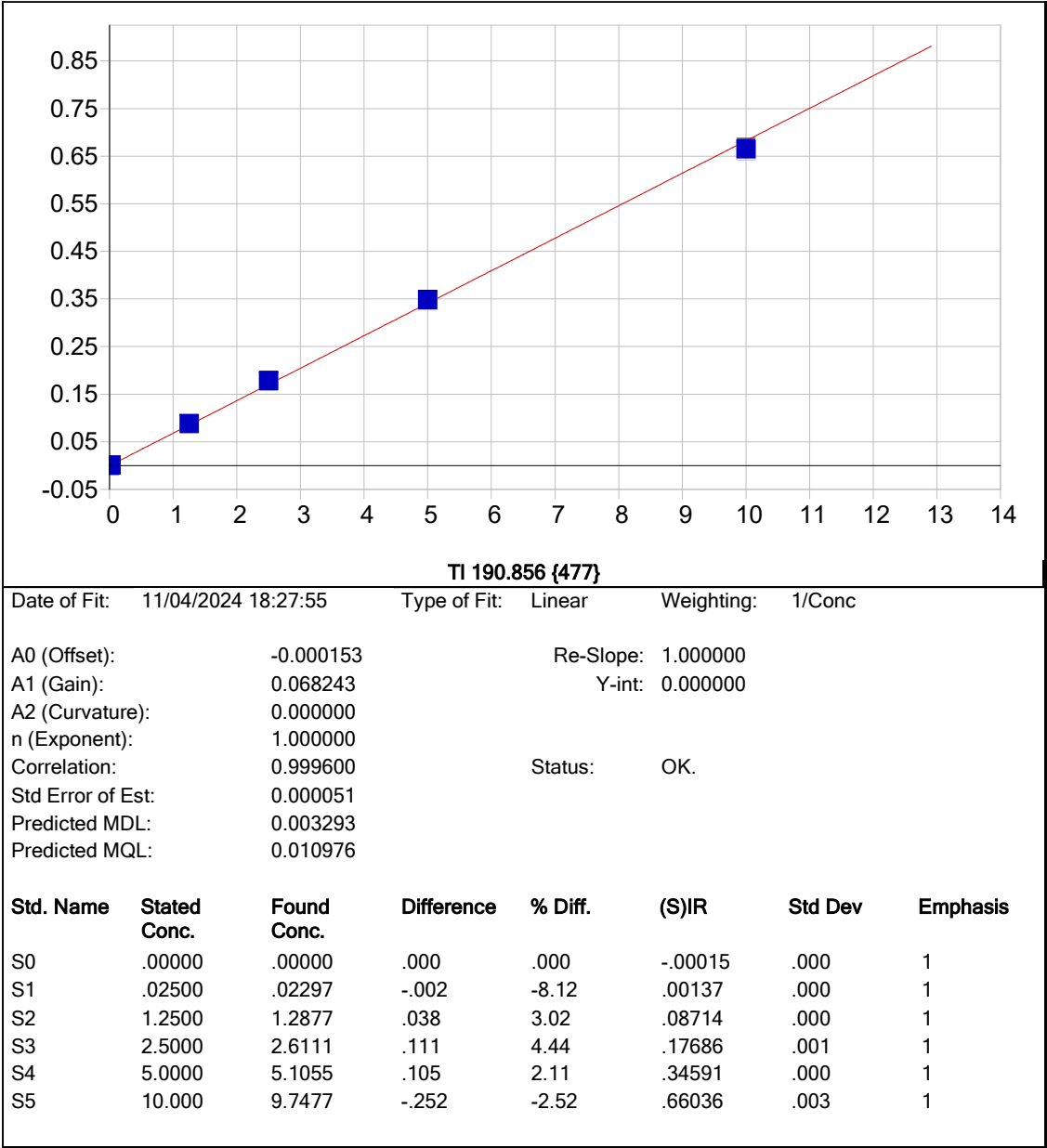
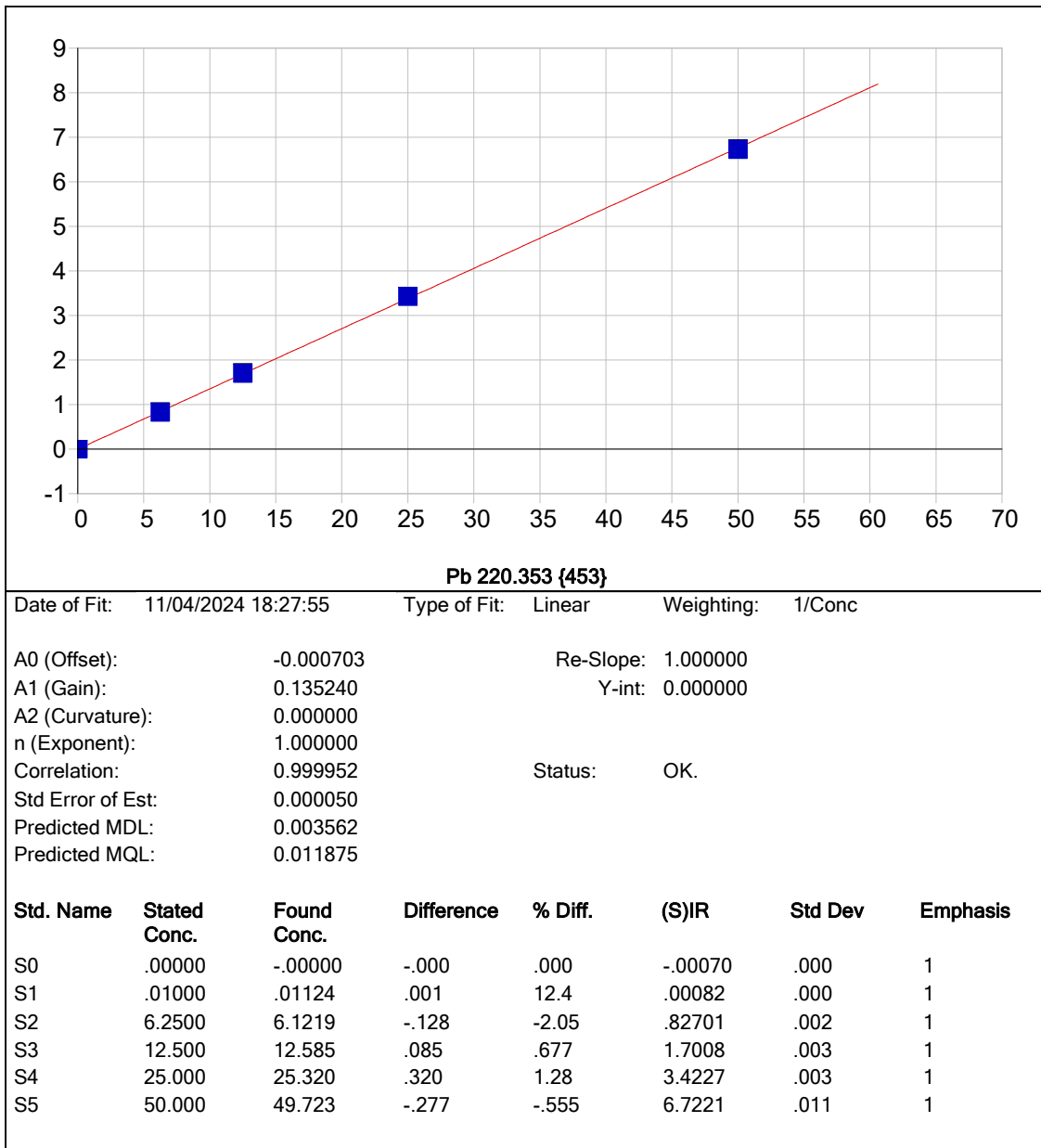
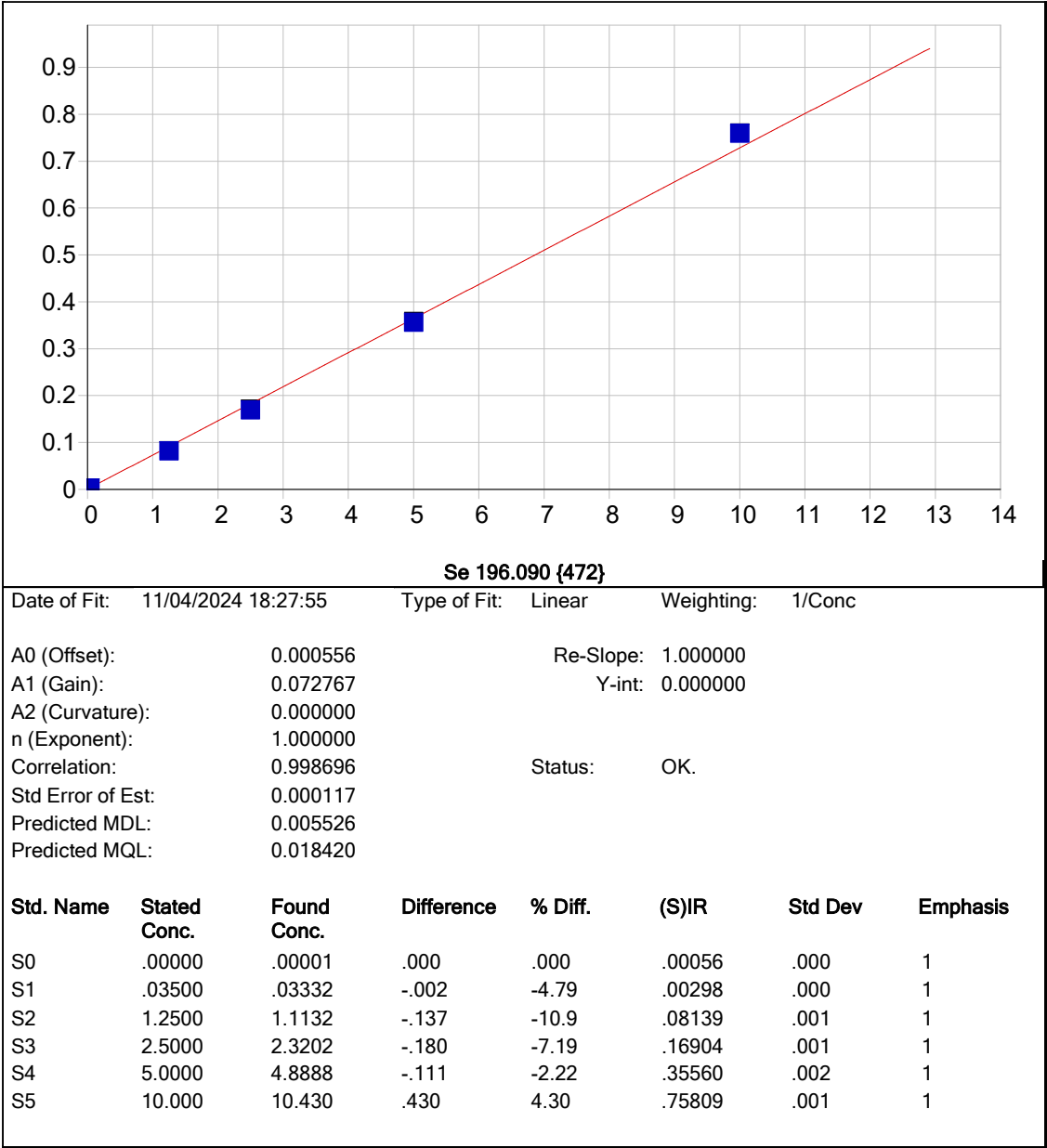
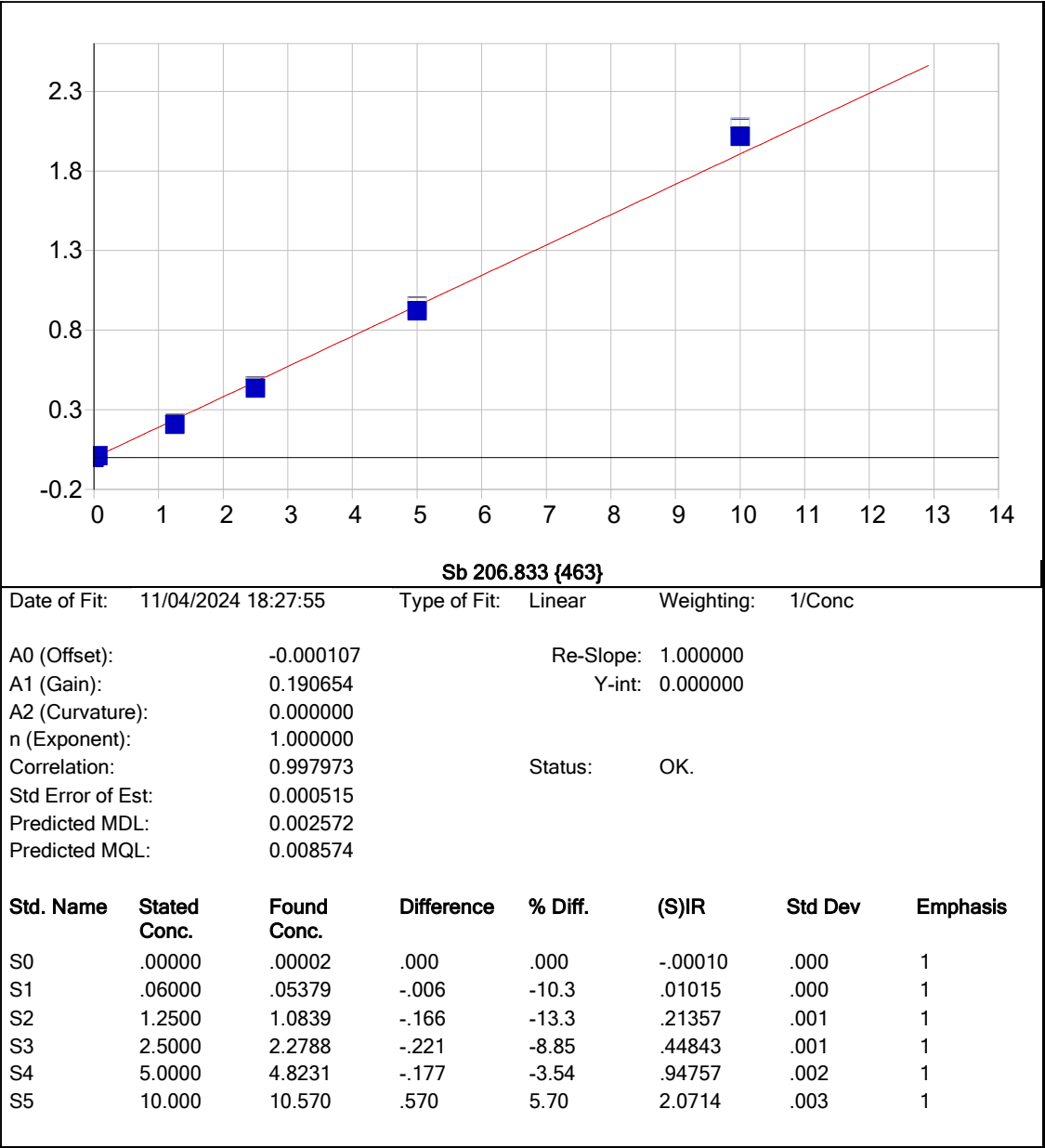


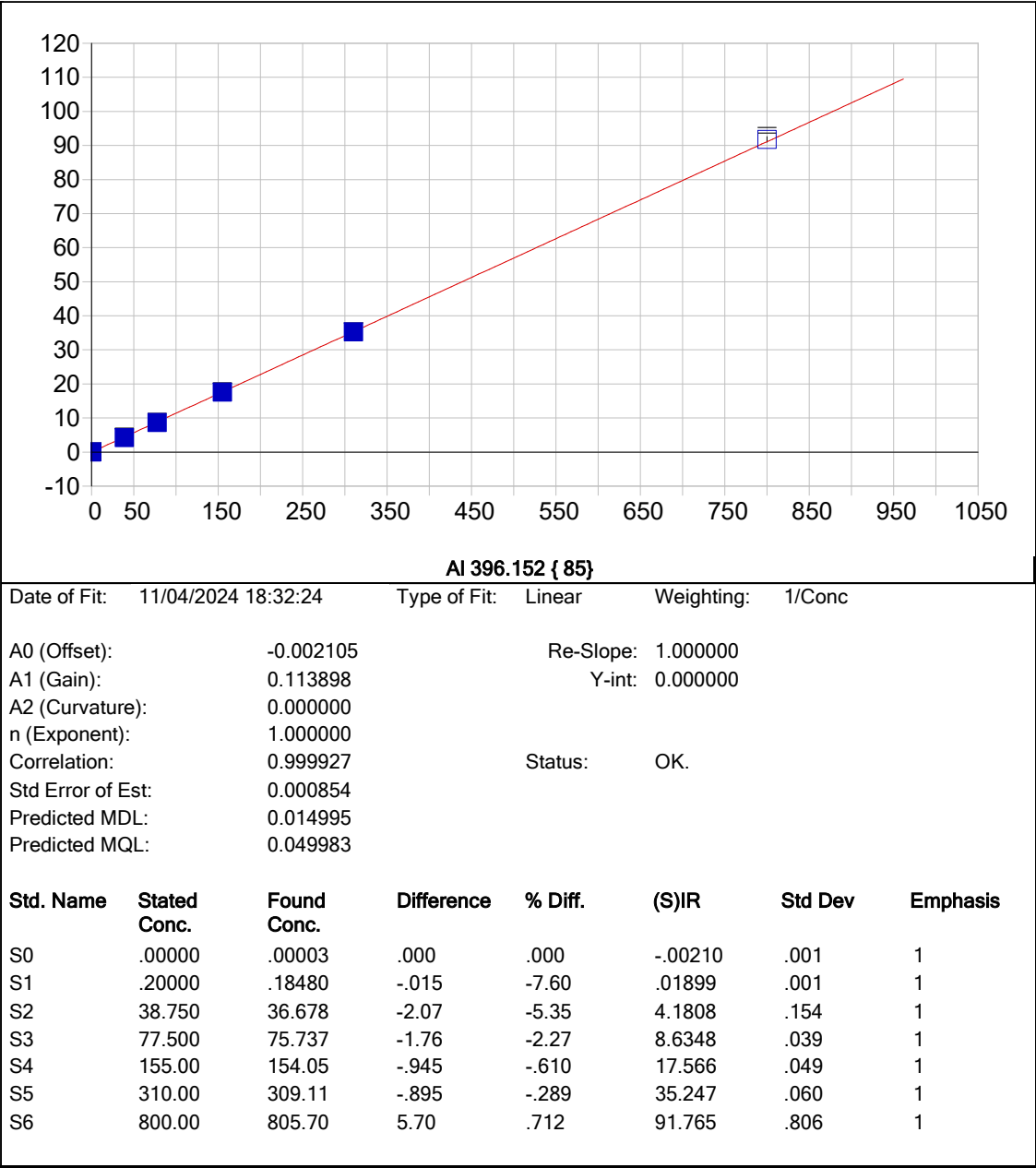


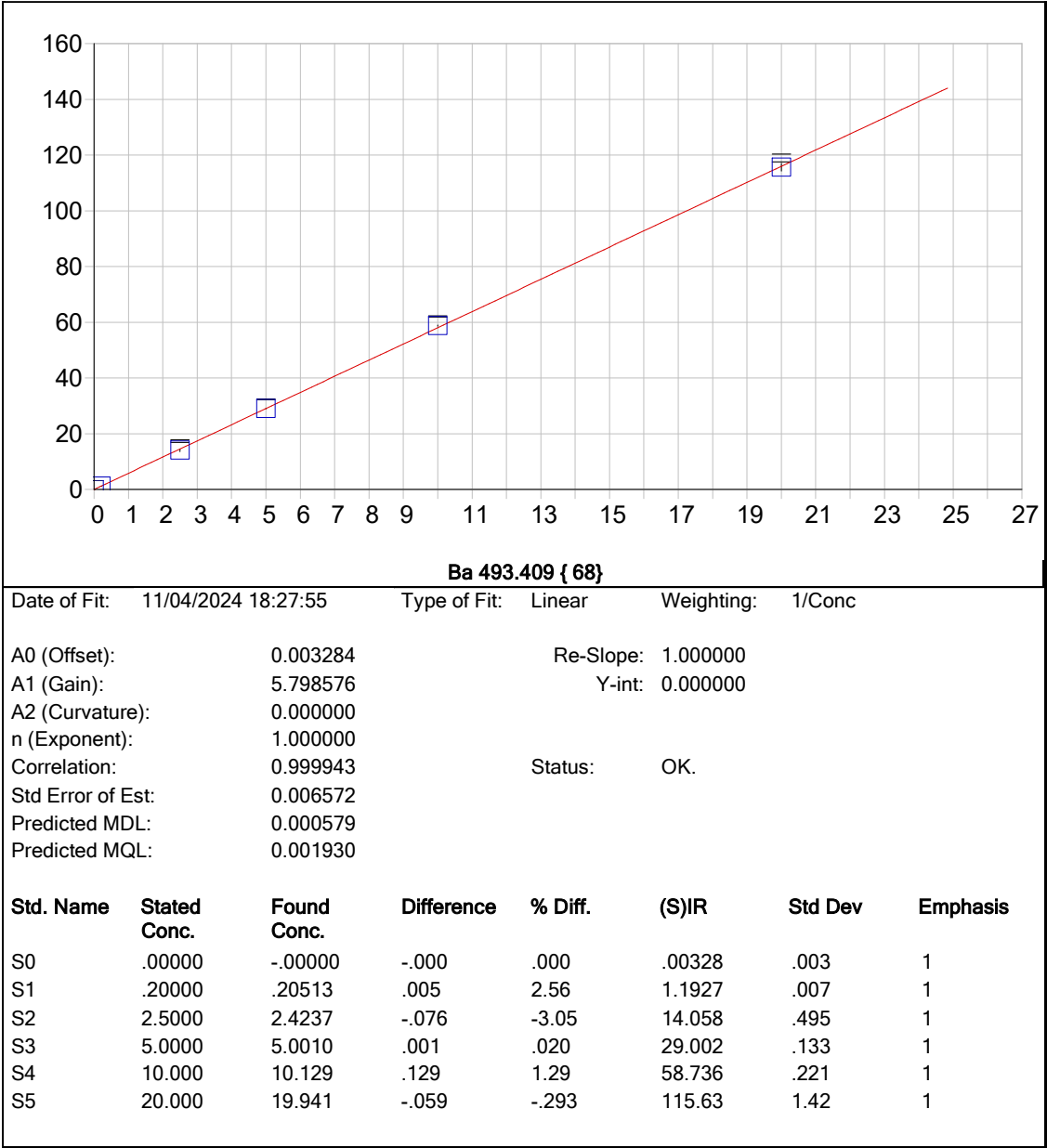


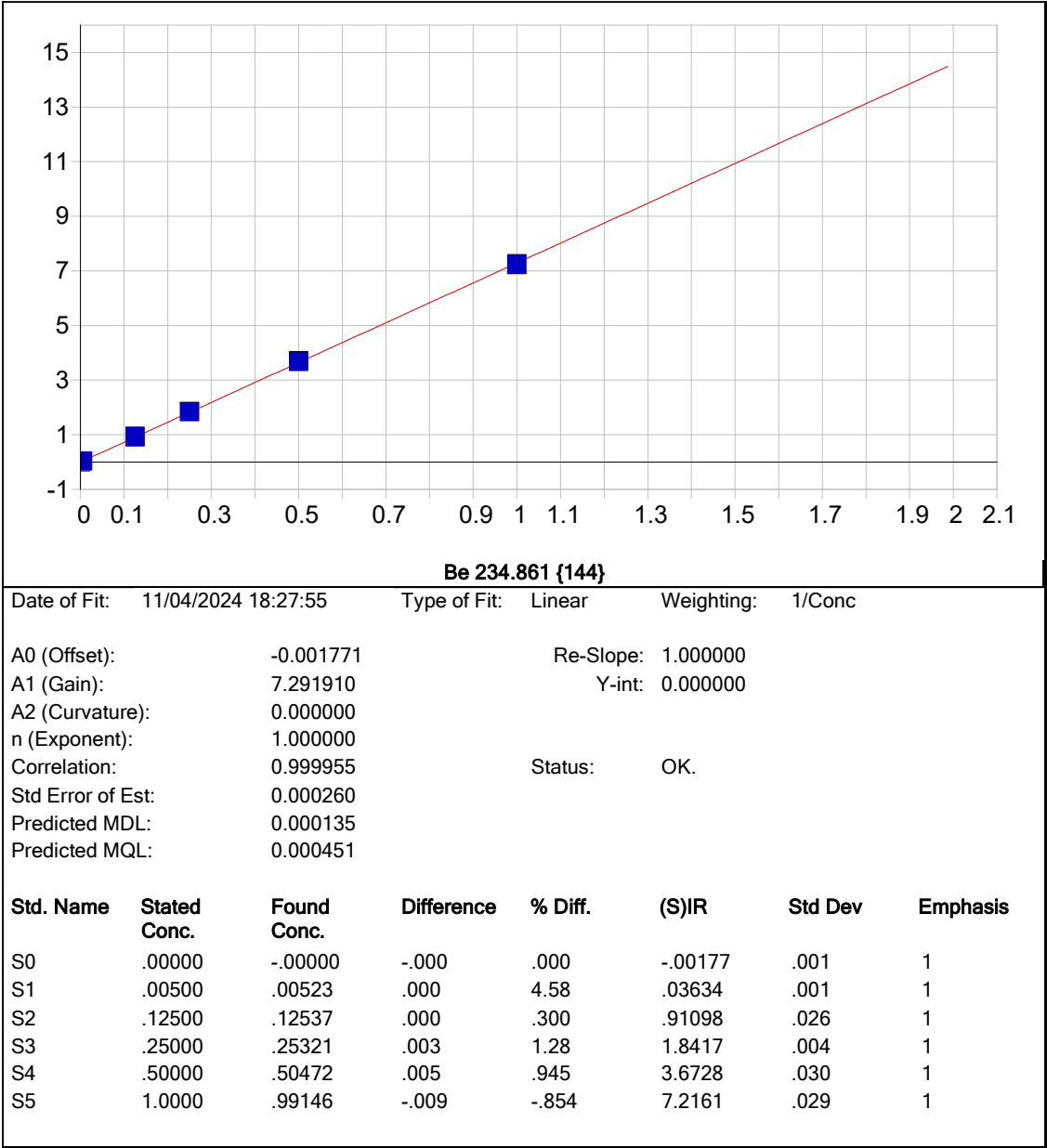


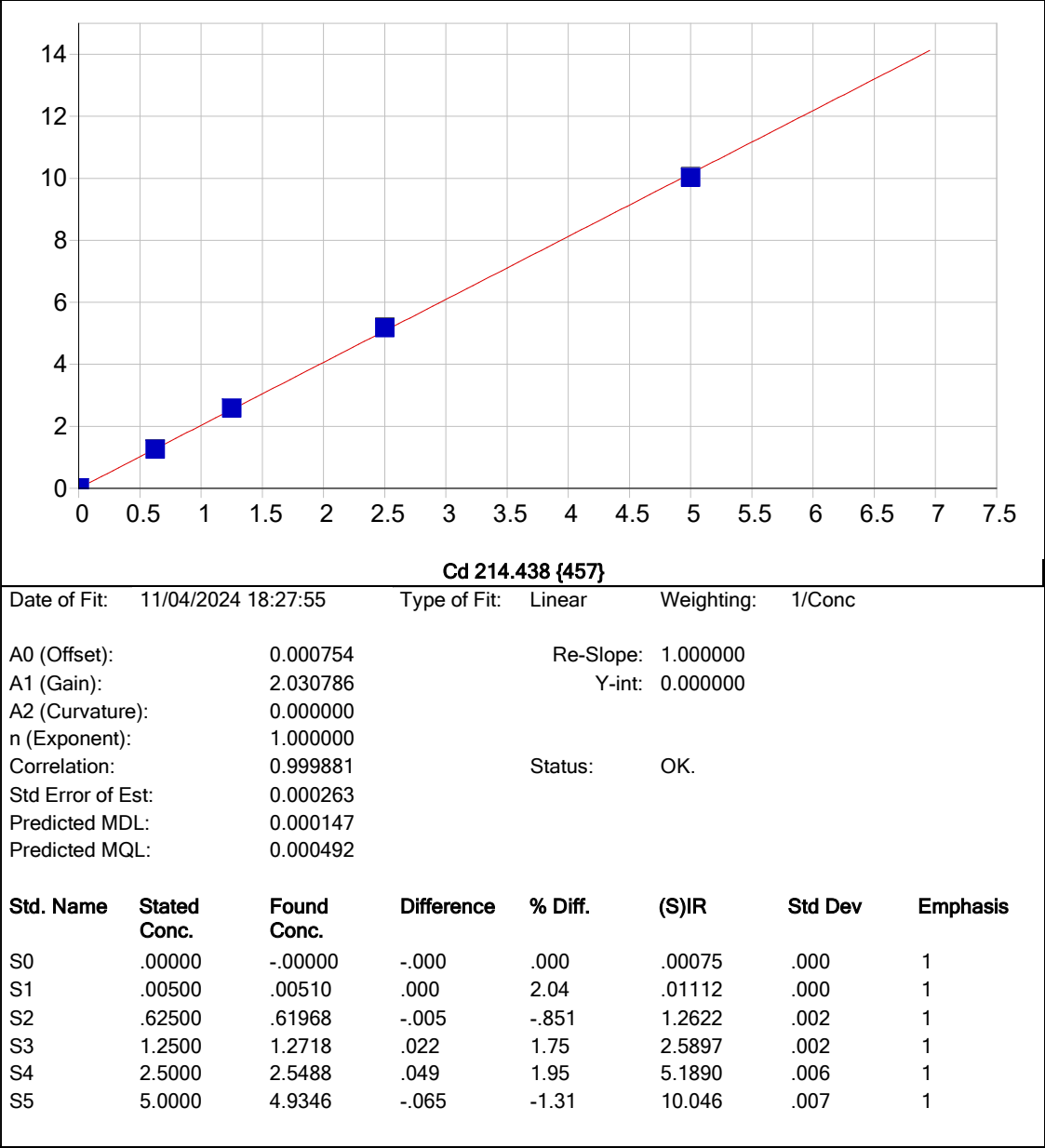


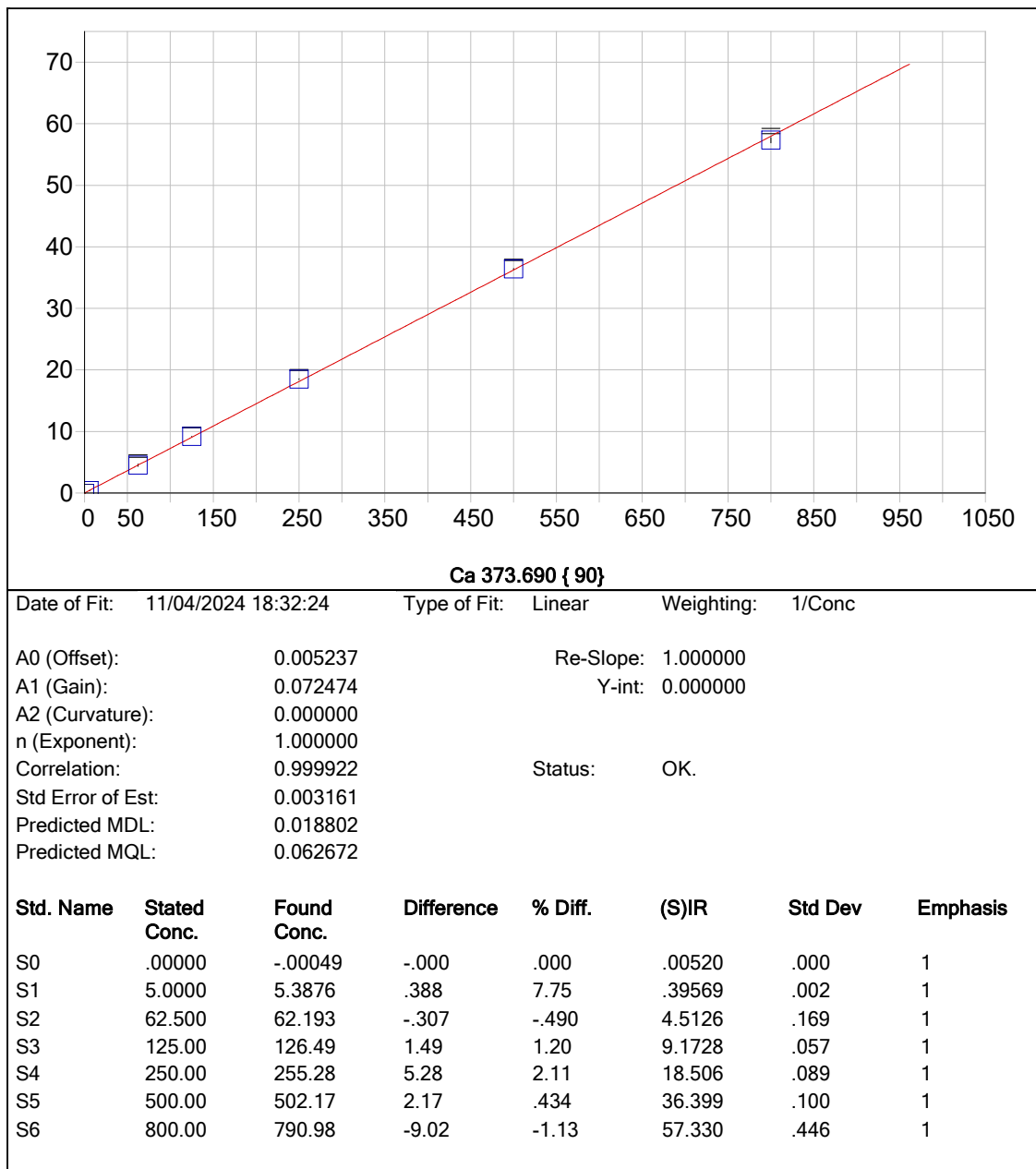


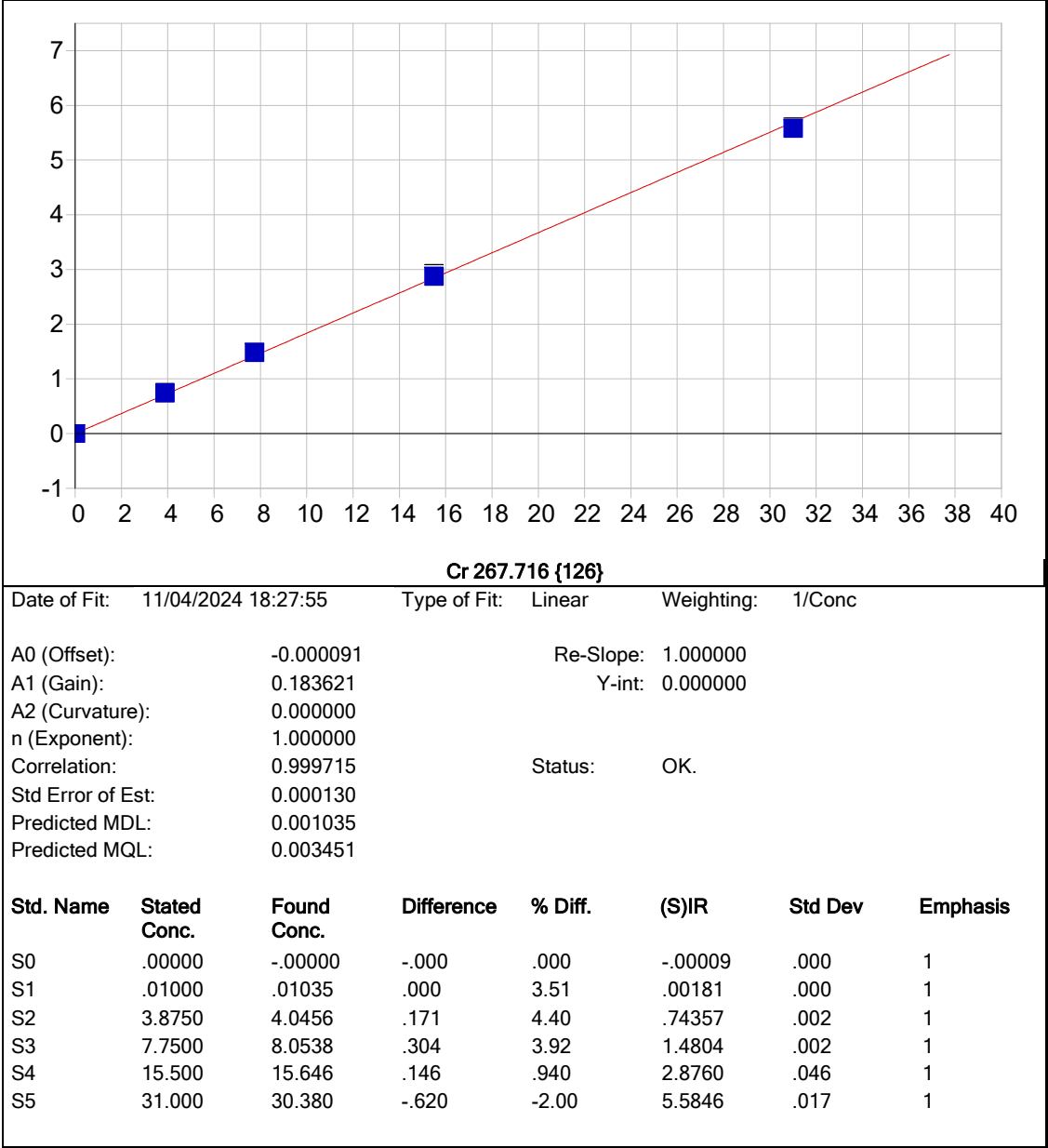


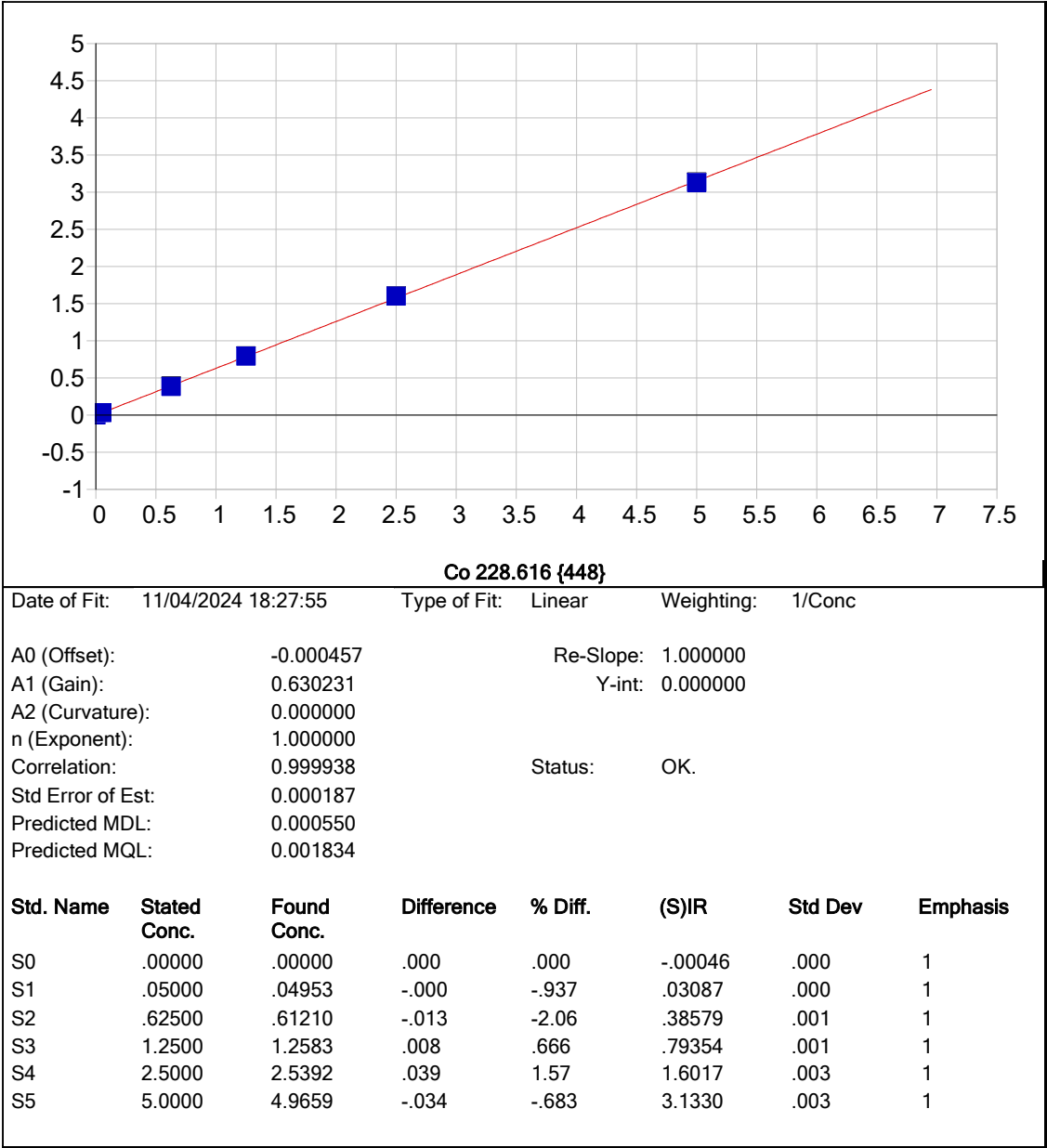


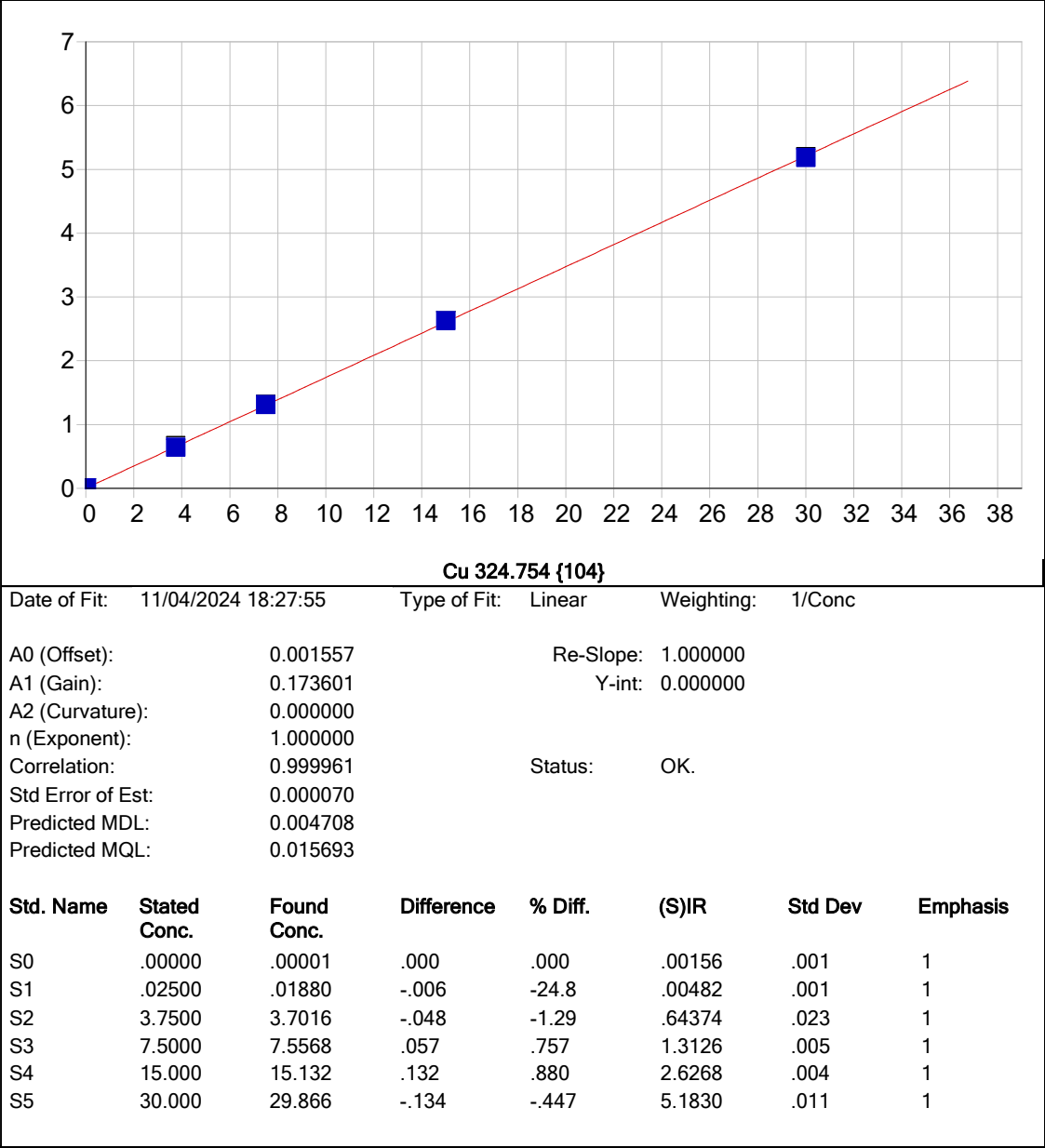


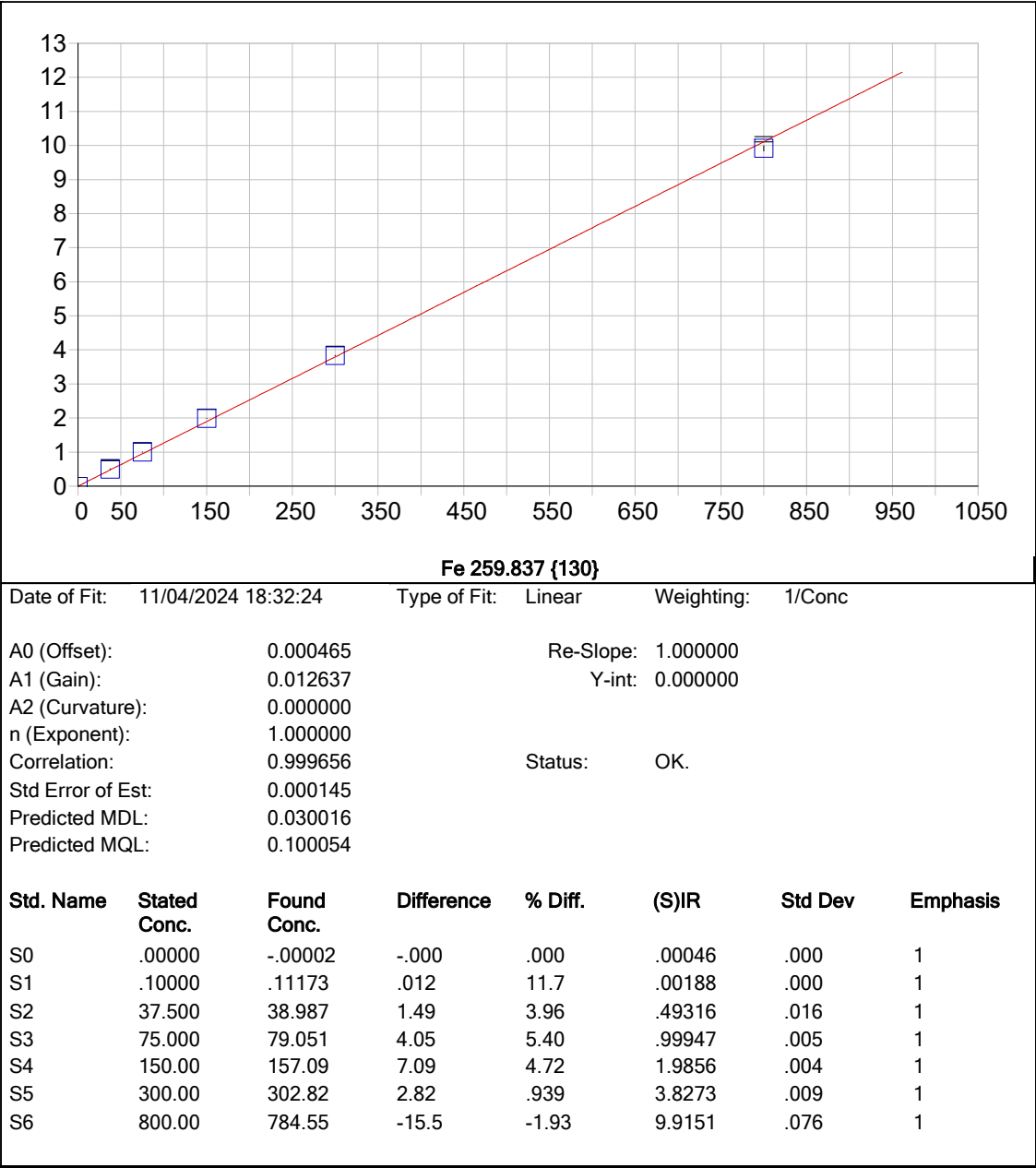


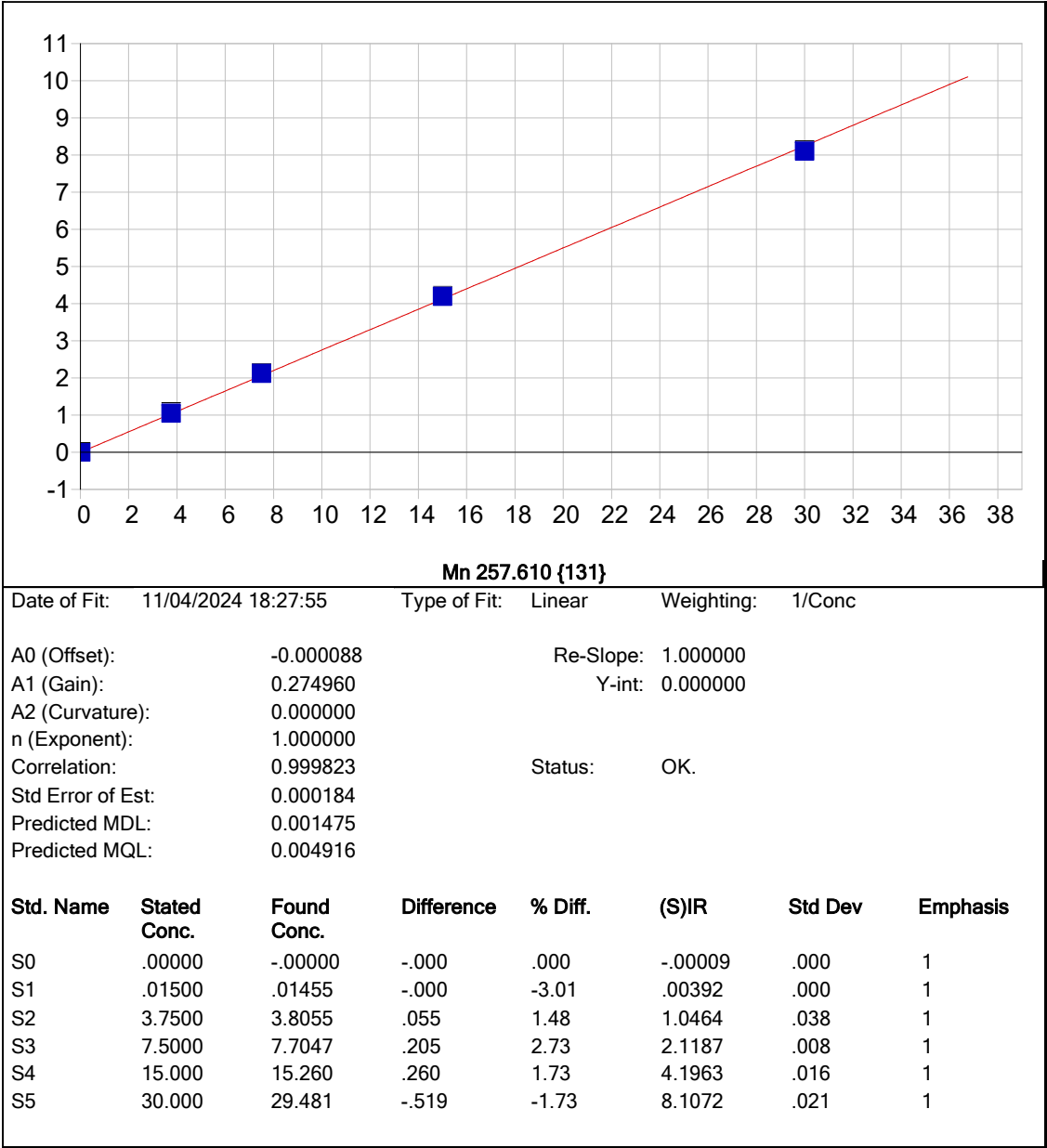


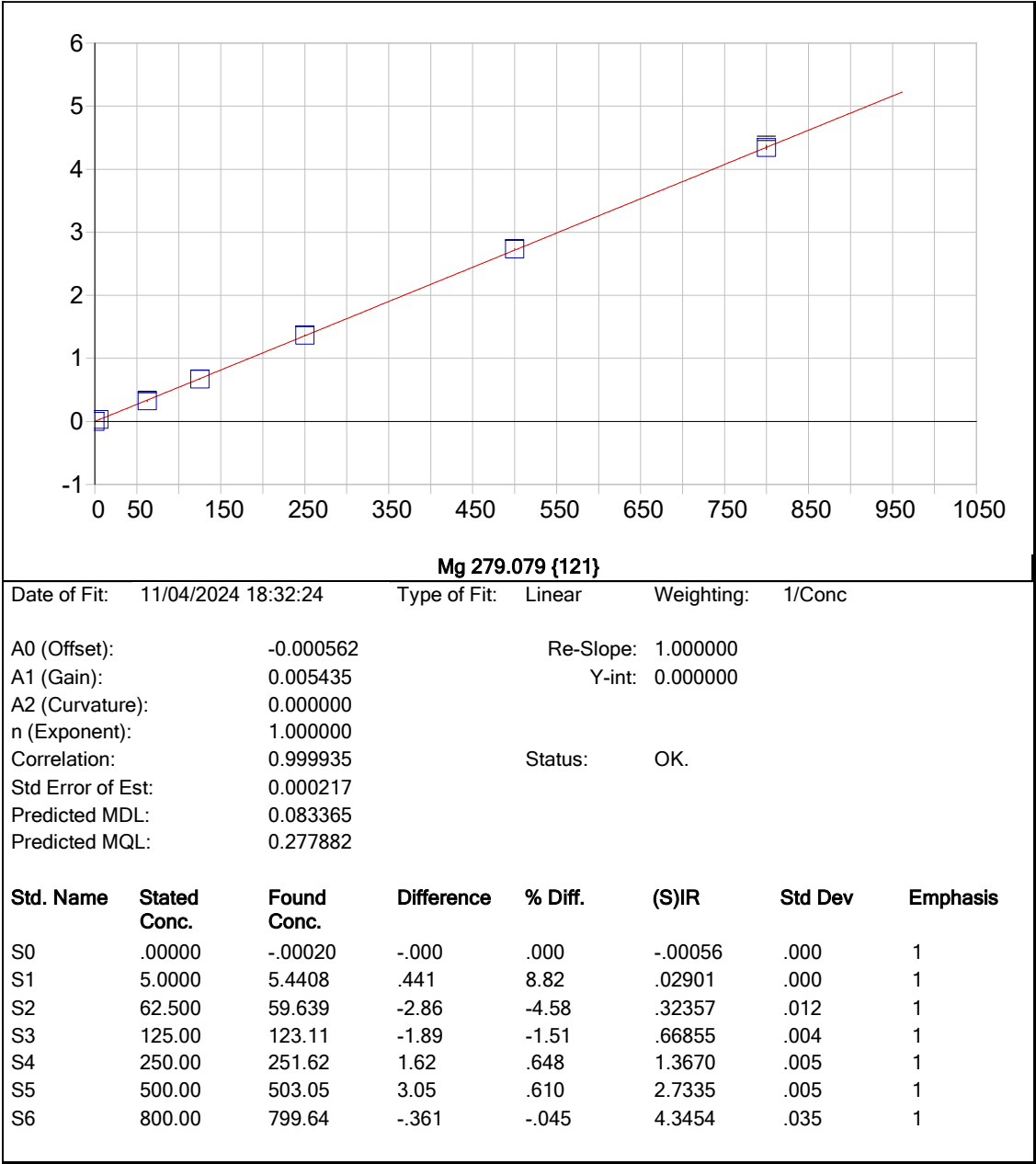


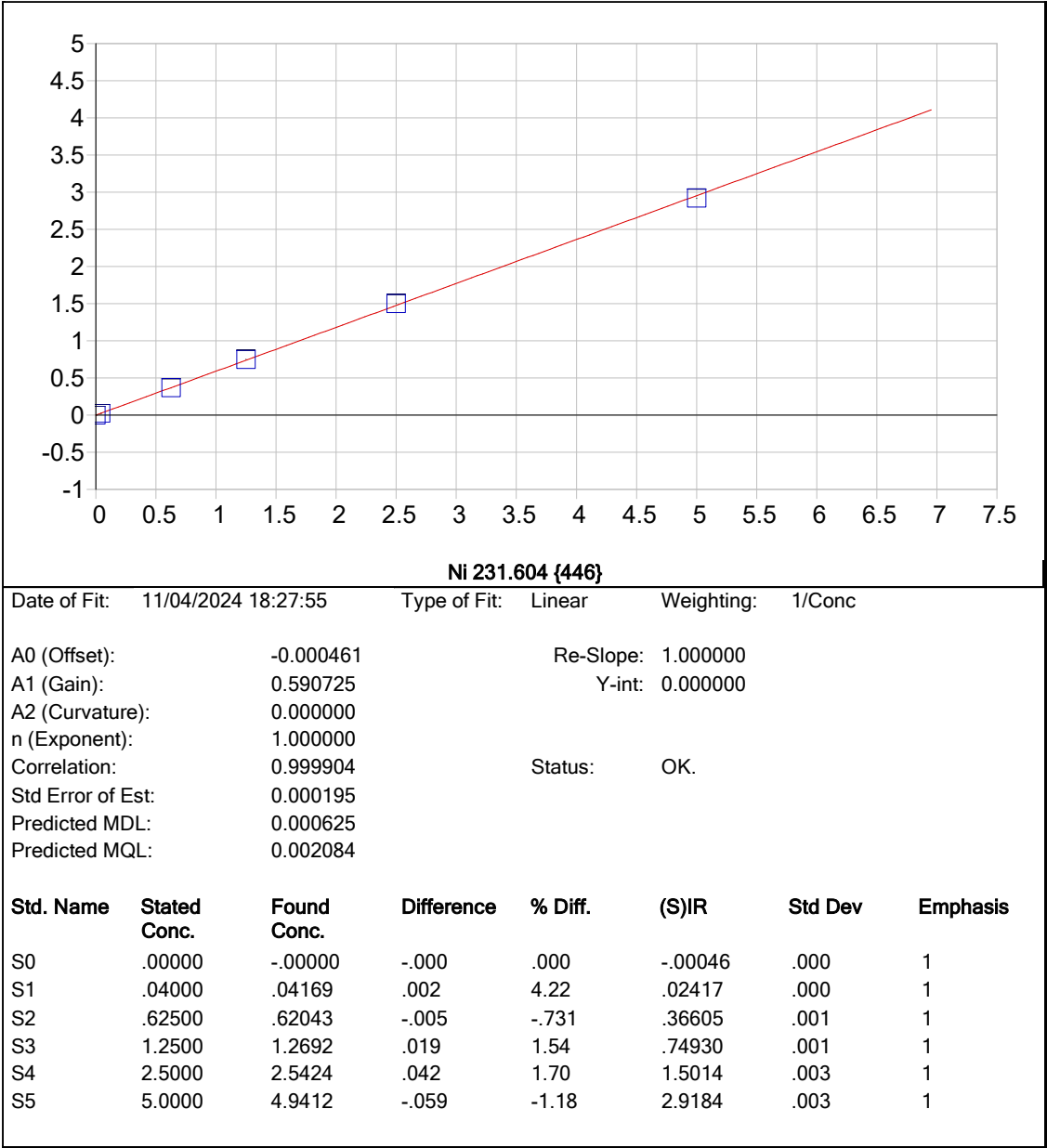


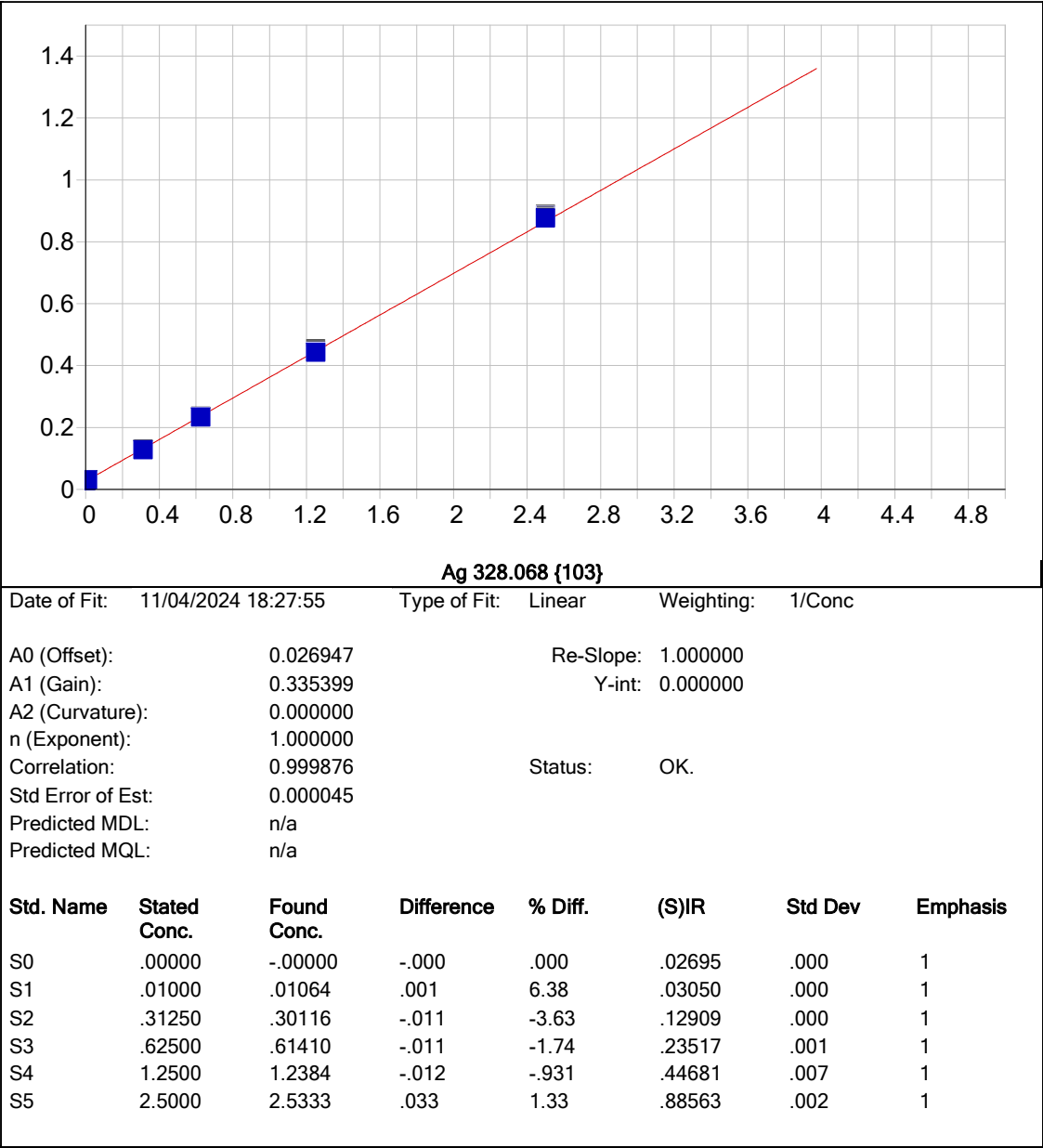


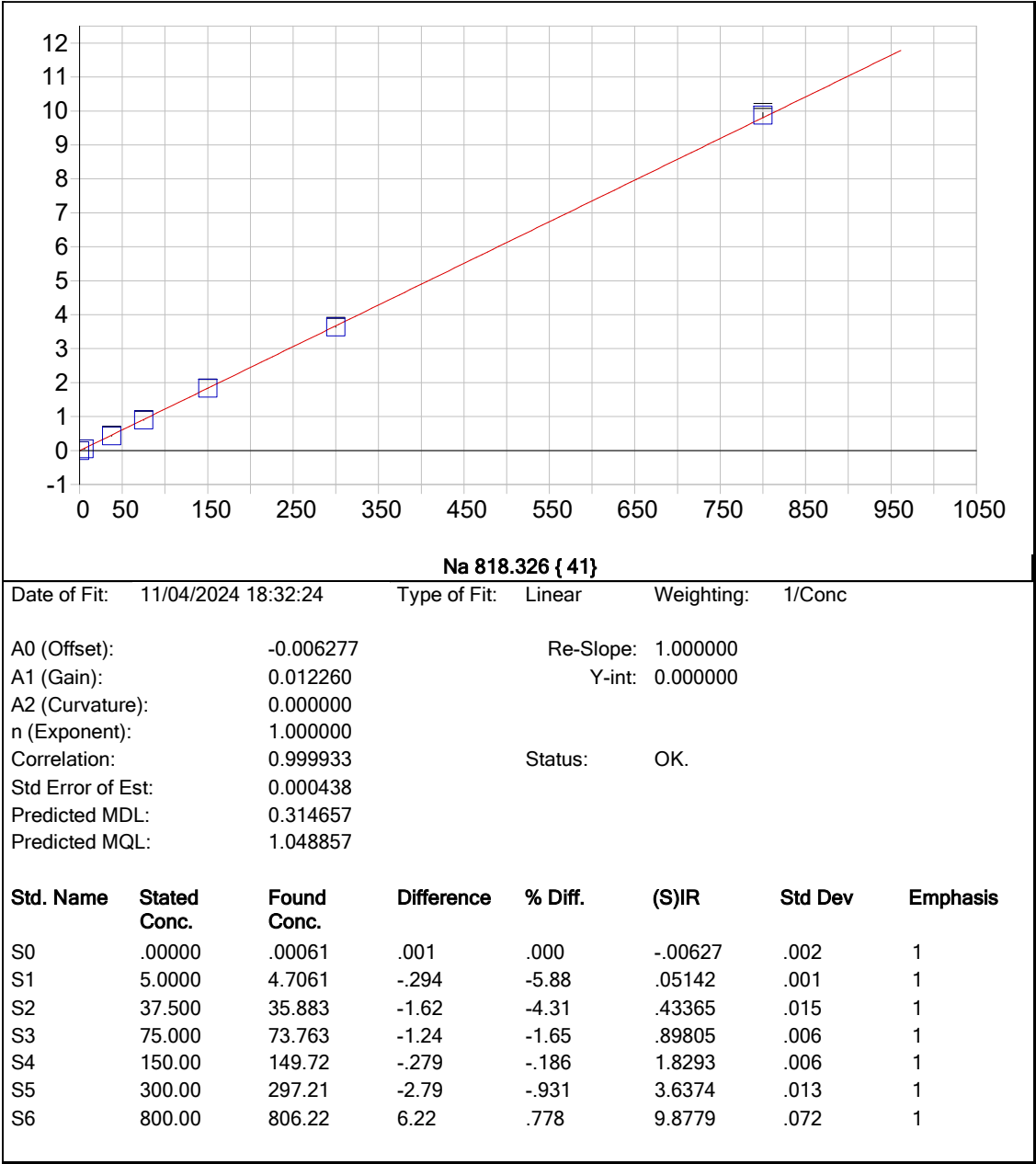


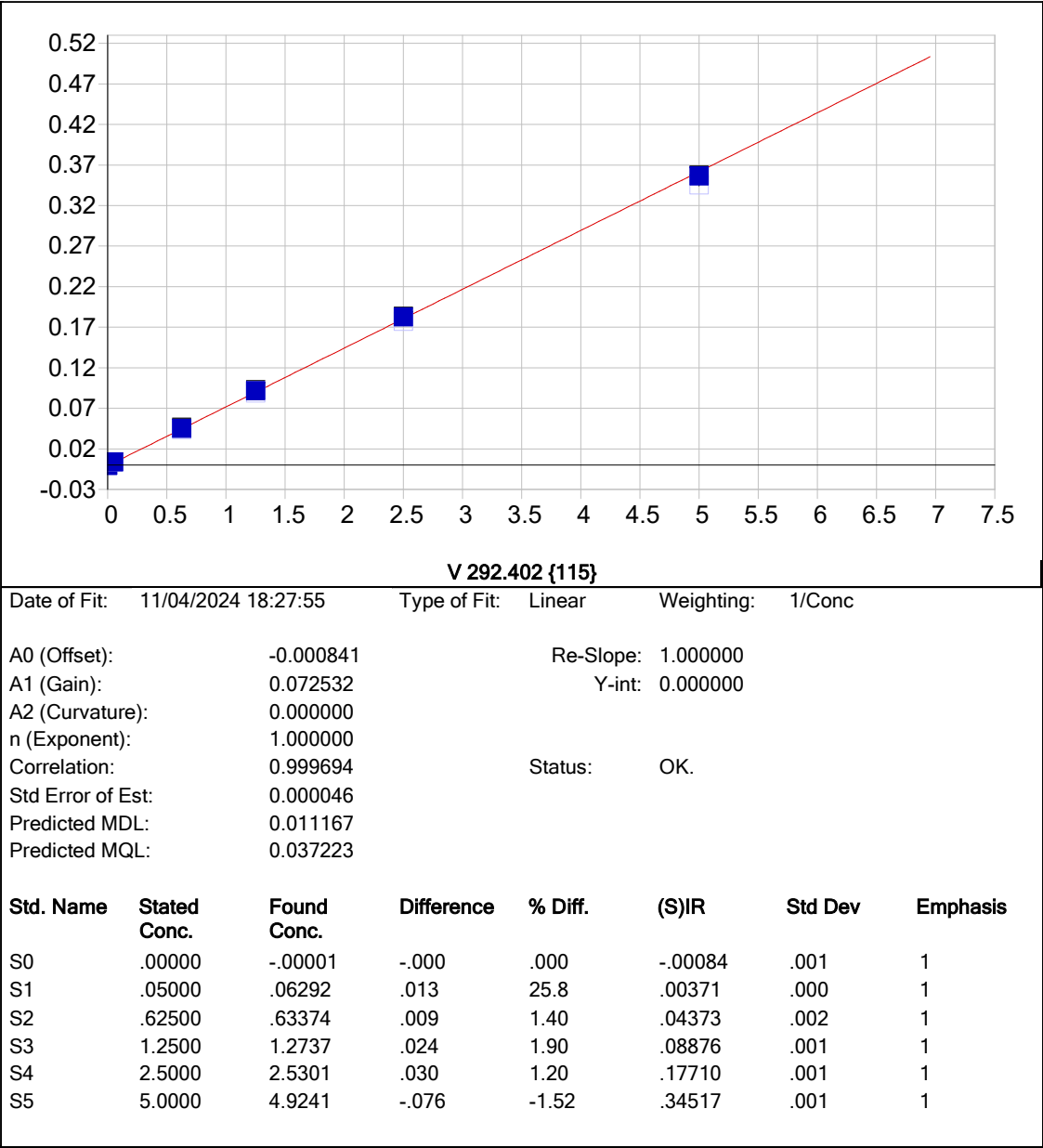


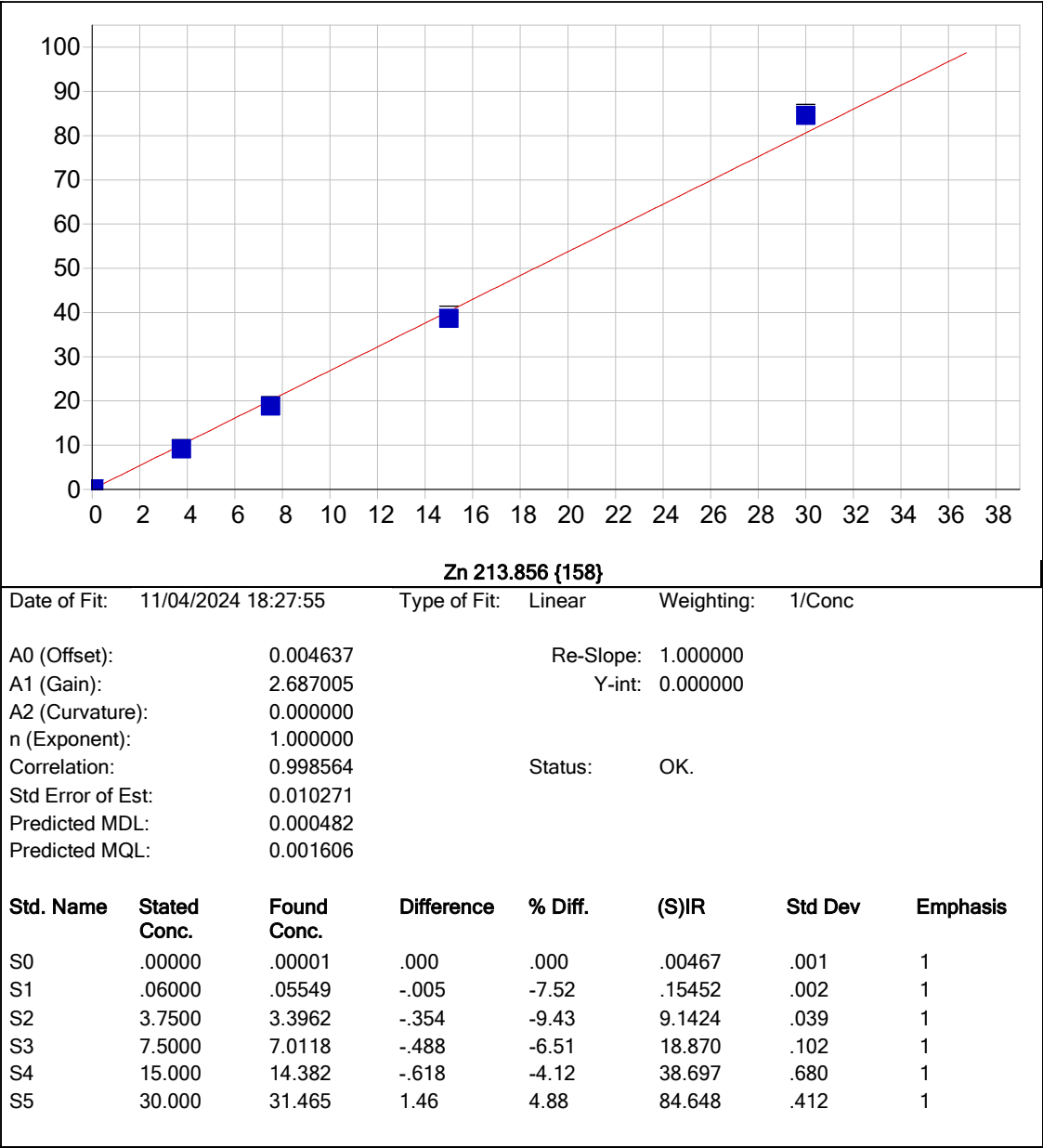


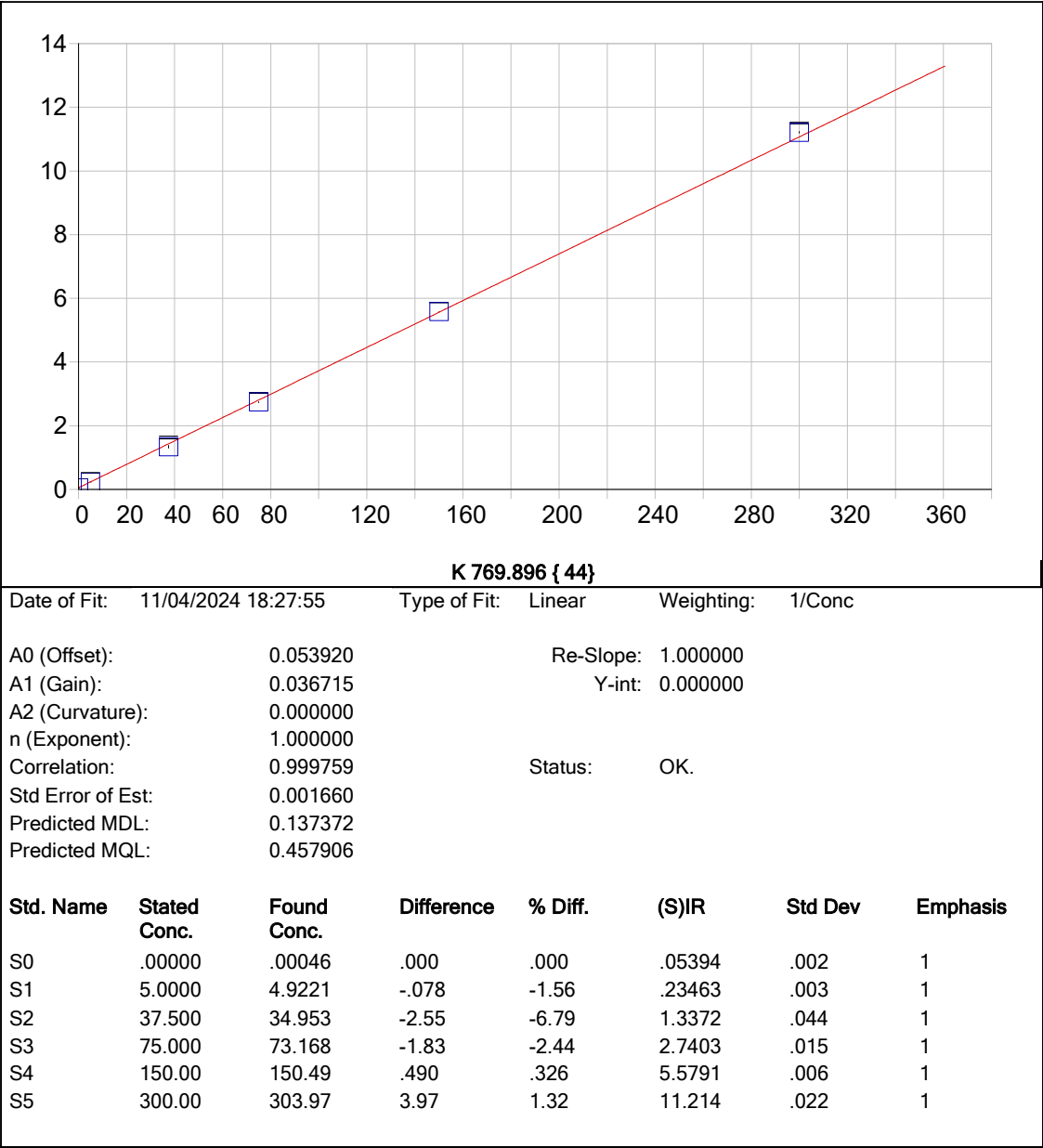


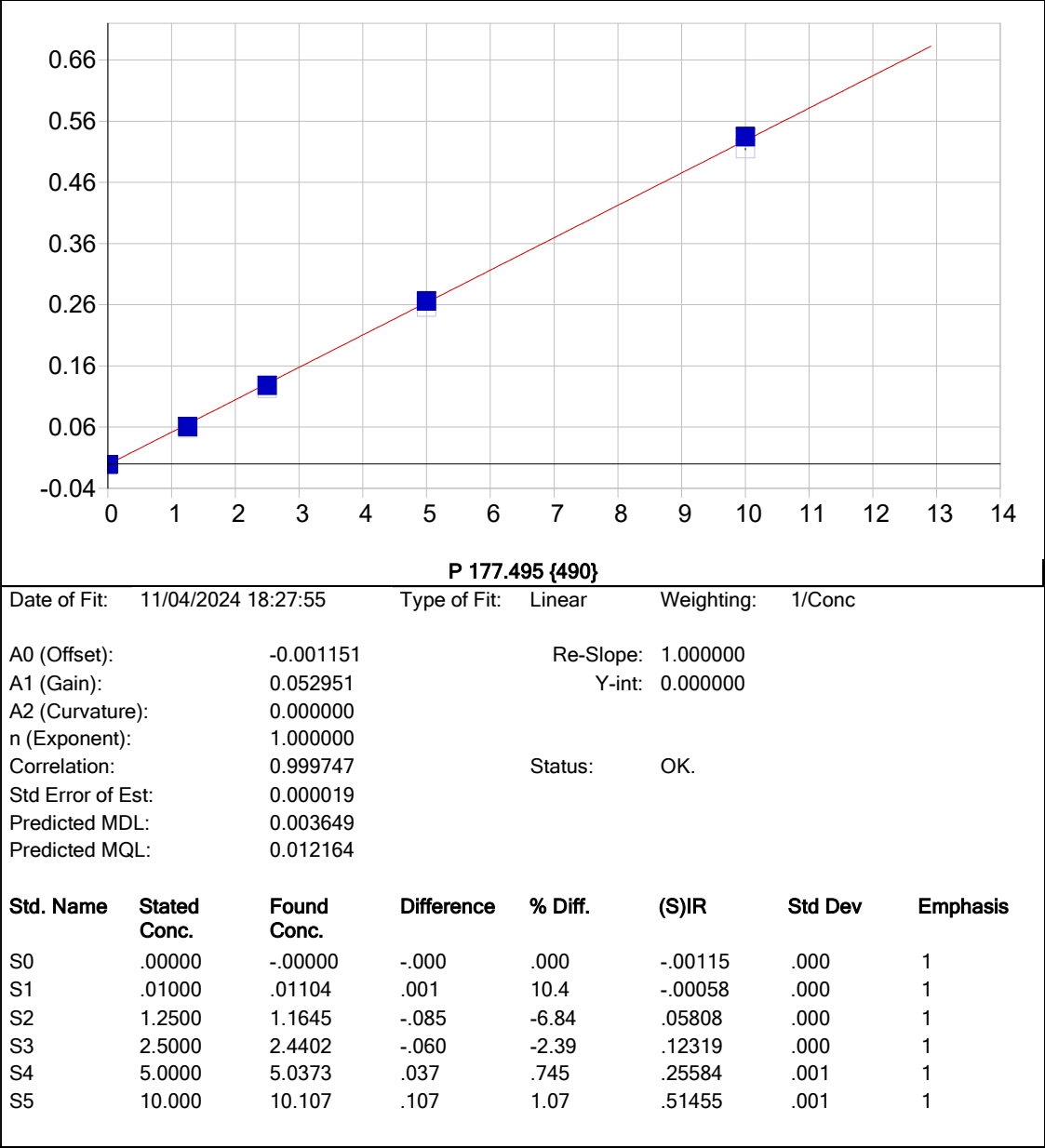


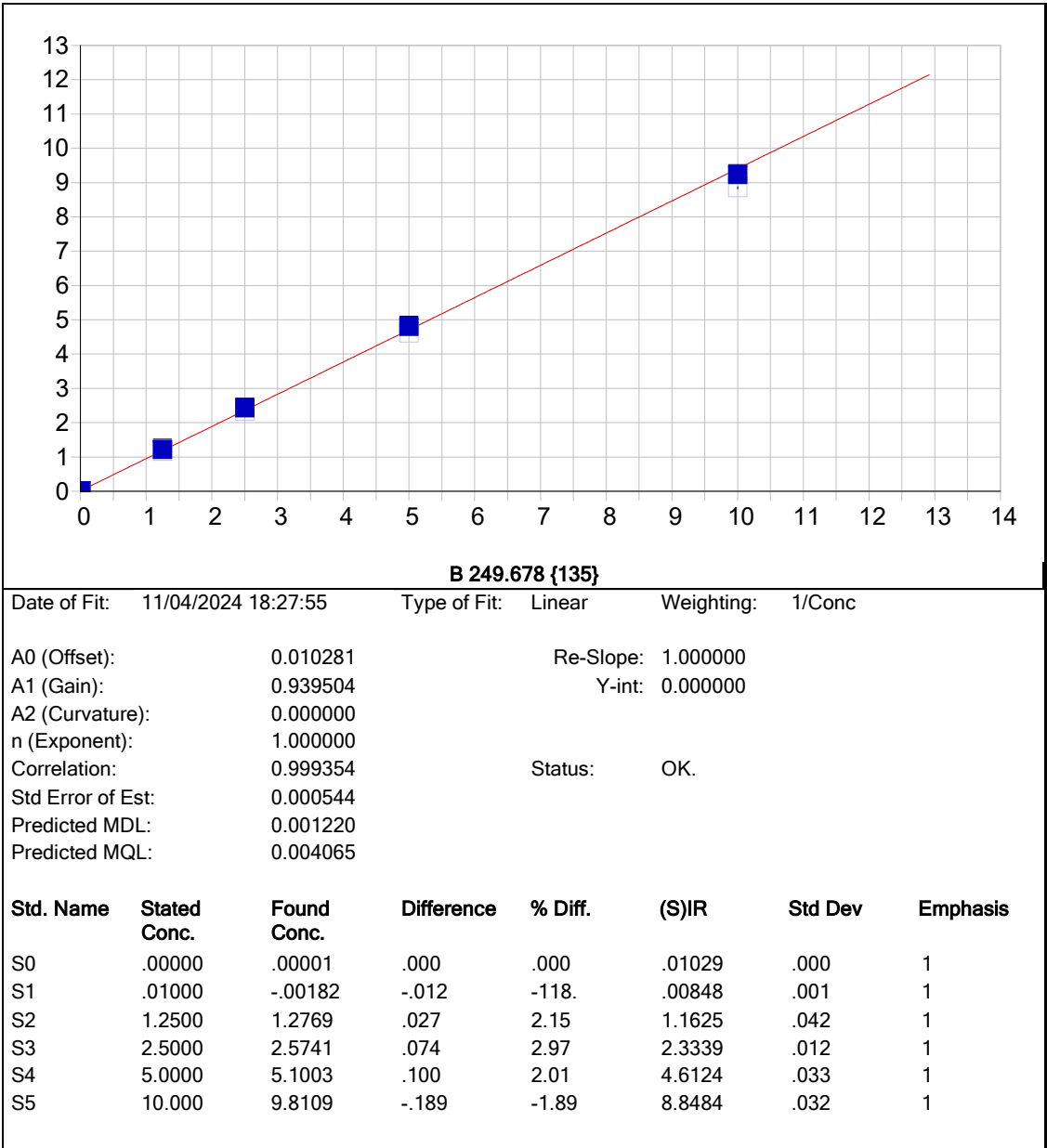






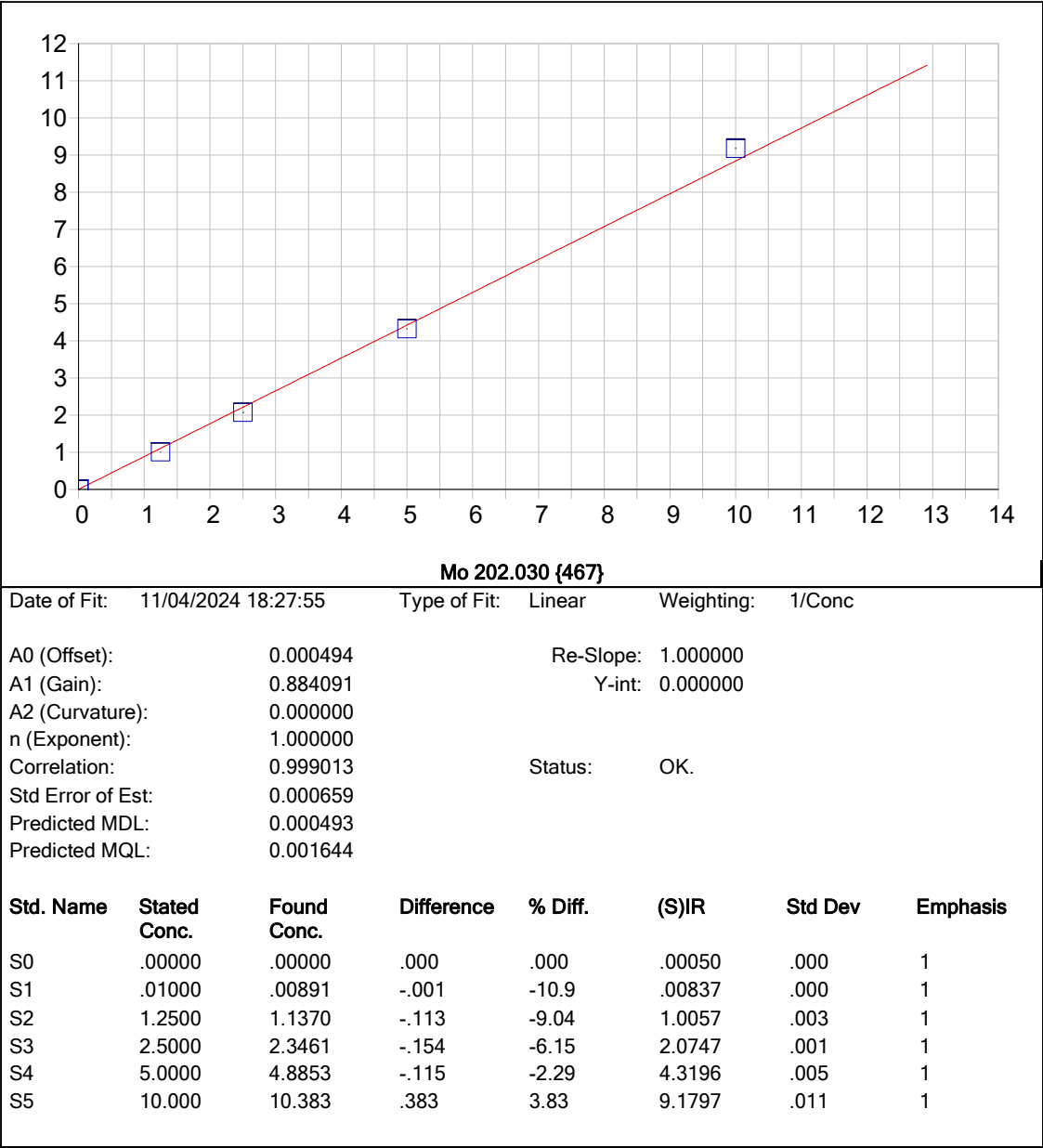


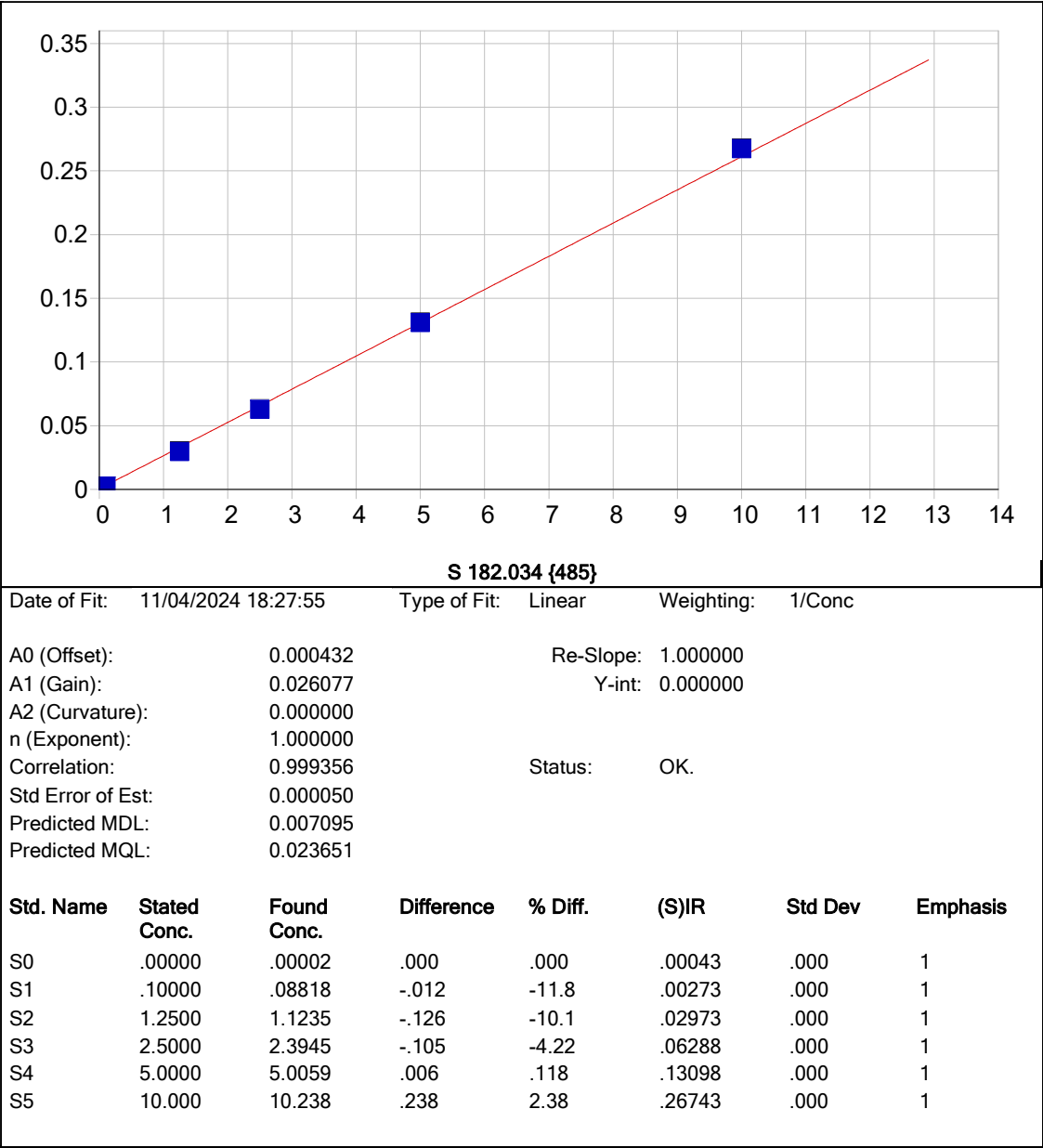


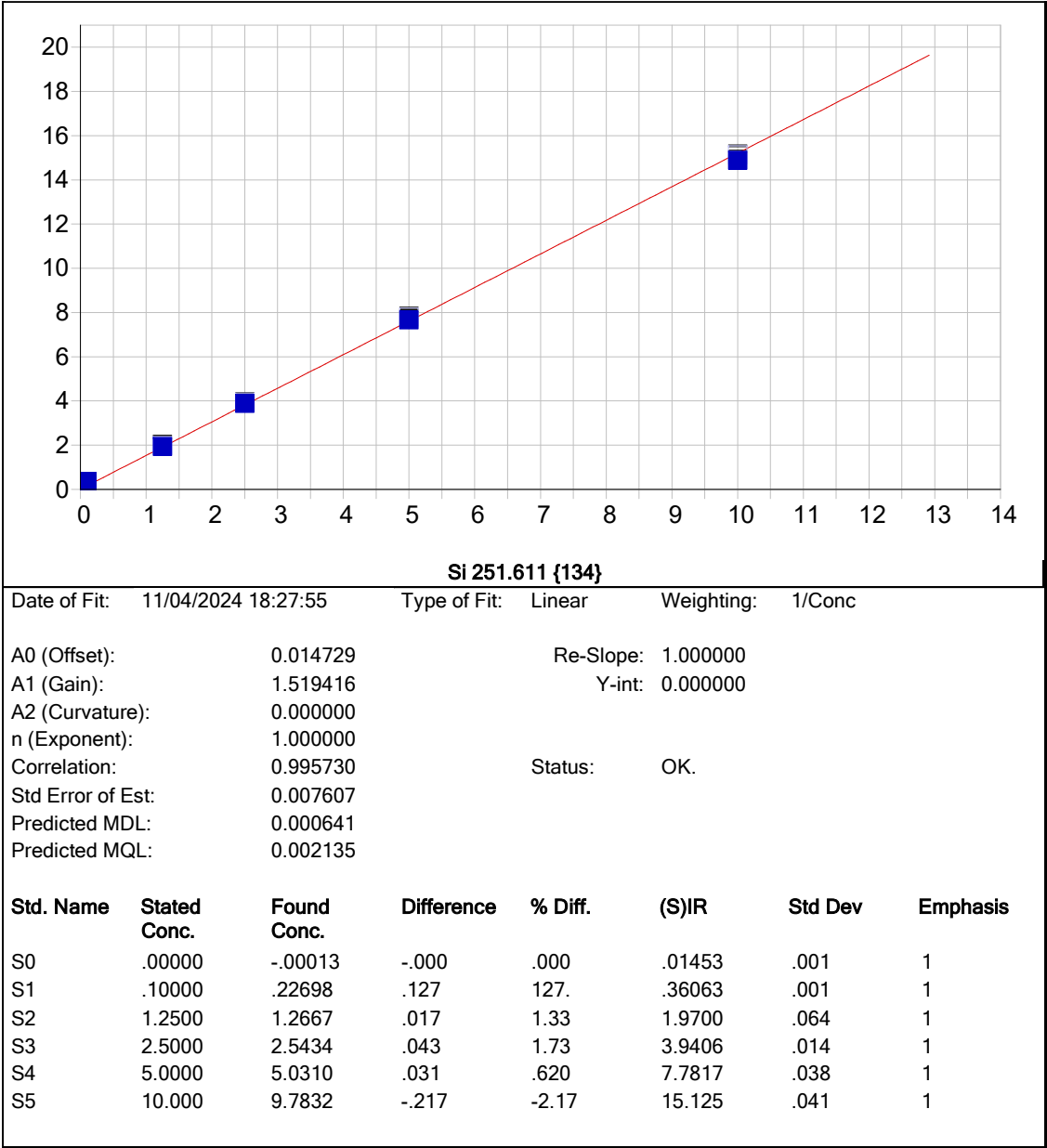


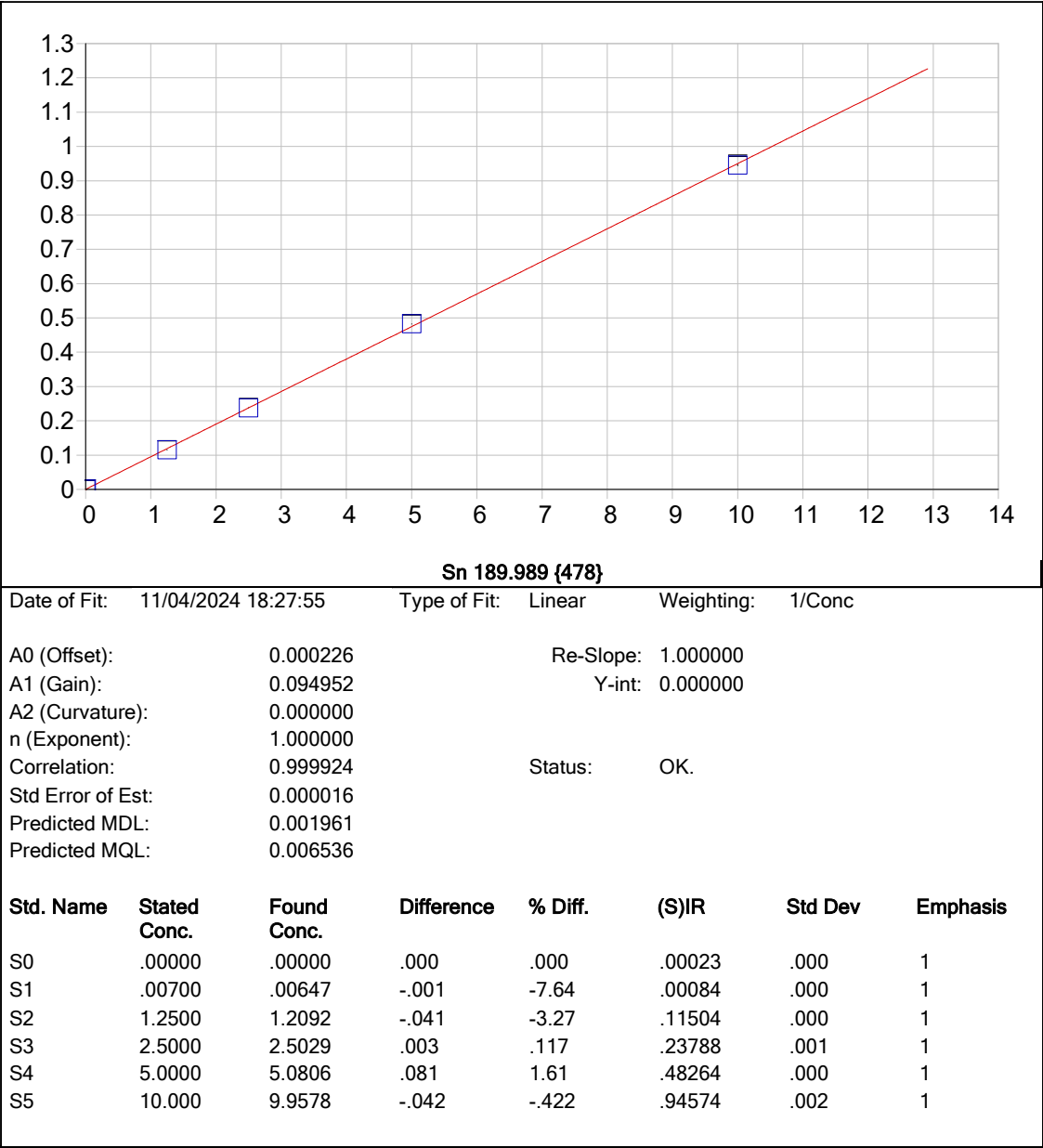
Date of Fit: 11/04/2024 18:27:55 Type of Fit: Linear Weighting: 1/Conc

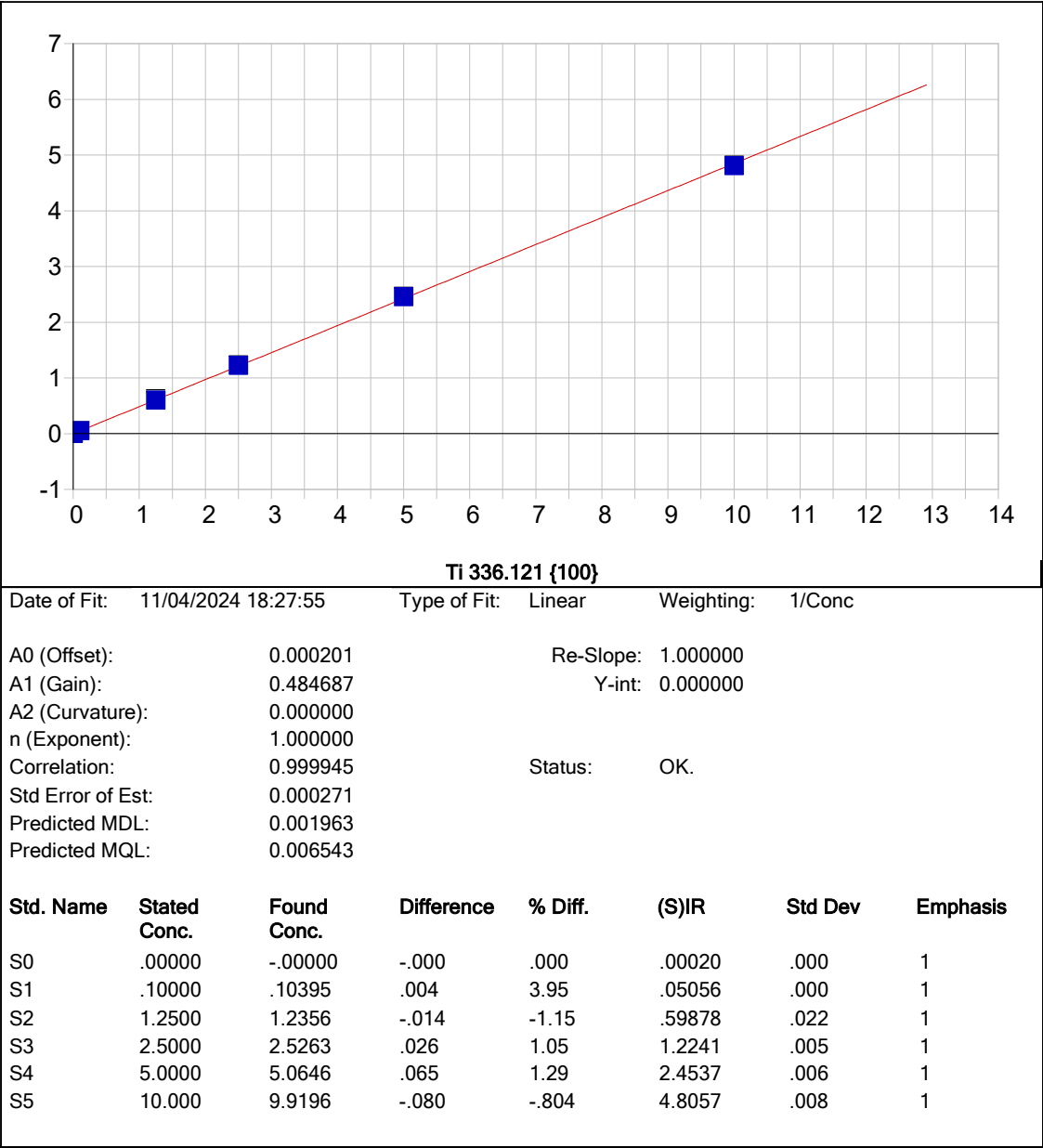
A0 (Offset): 0.010281 Re-Slope: 1.000000
A1 (Gain): 0.939504 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999354 Status: OK.
Std Error of Est: 0.000544
Predicted MDL: 0.001220
Predicted MQL: 0.004065

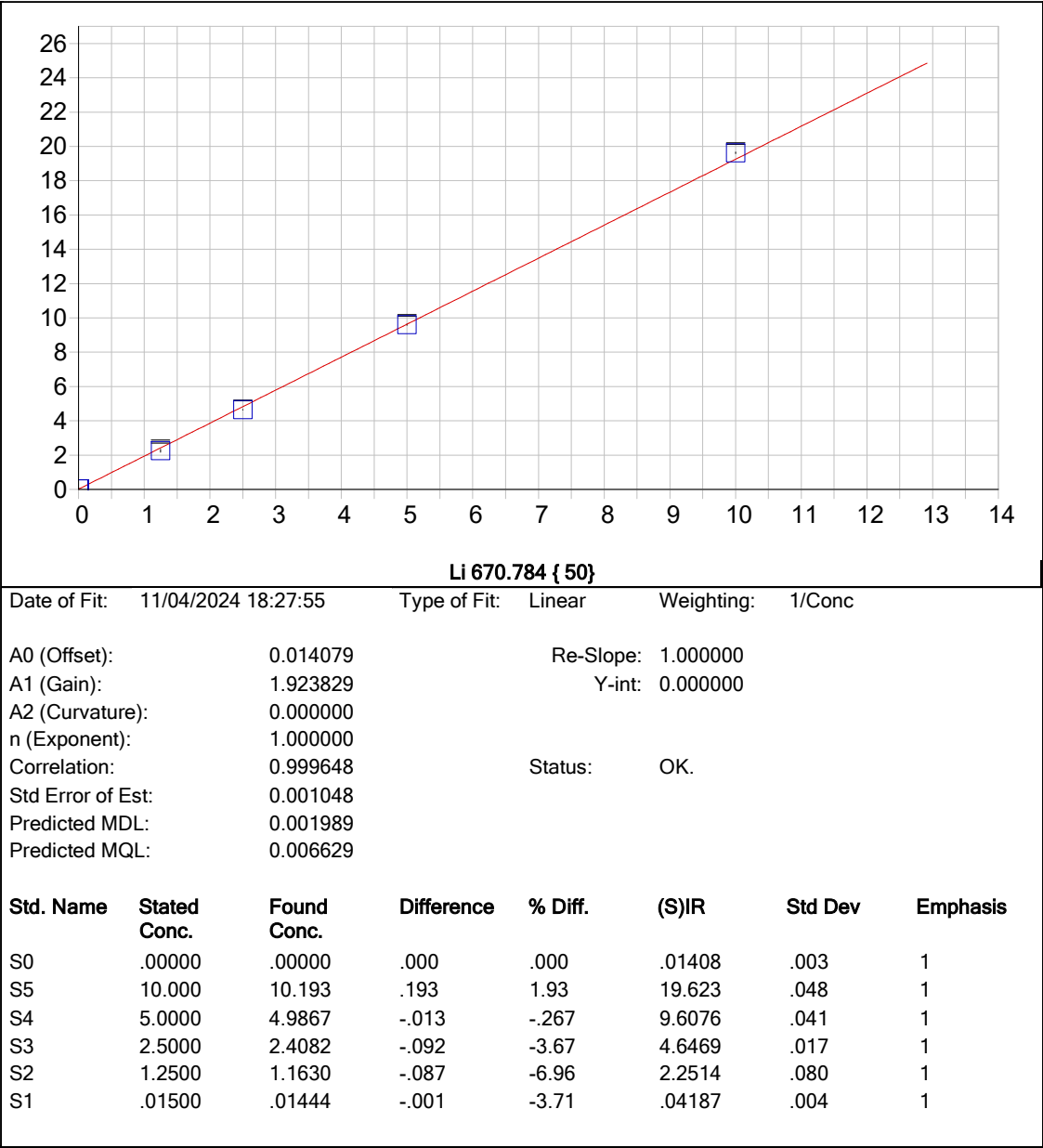


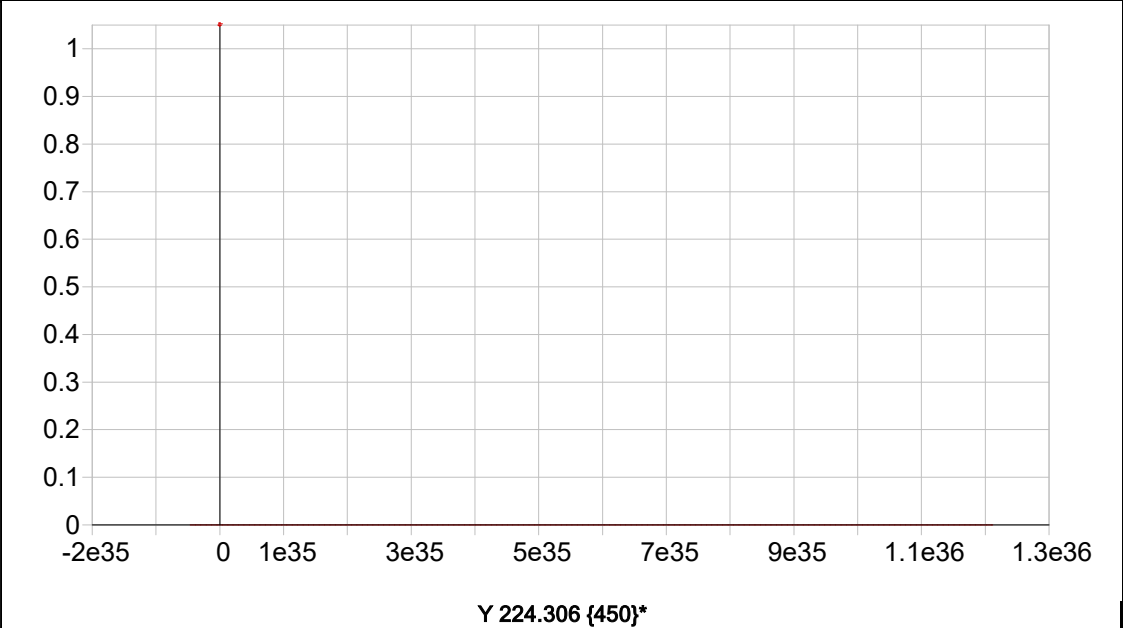






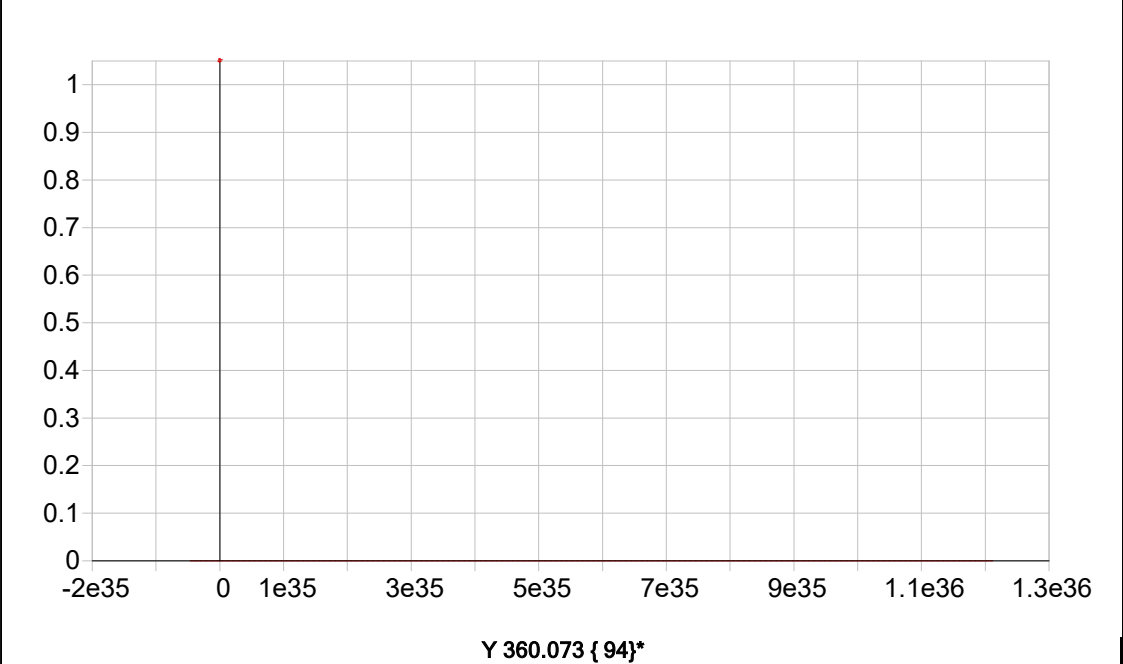




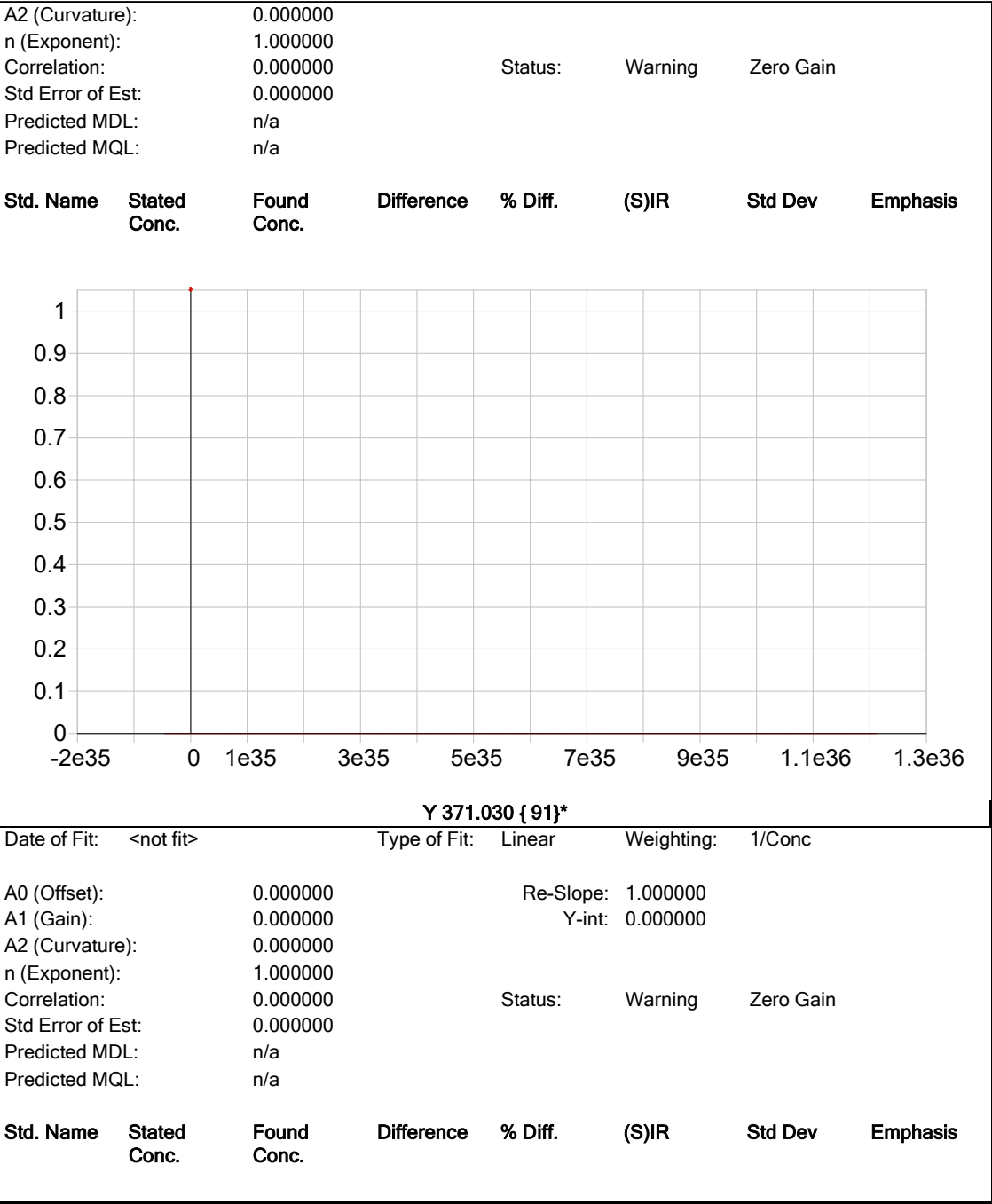


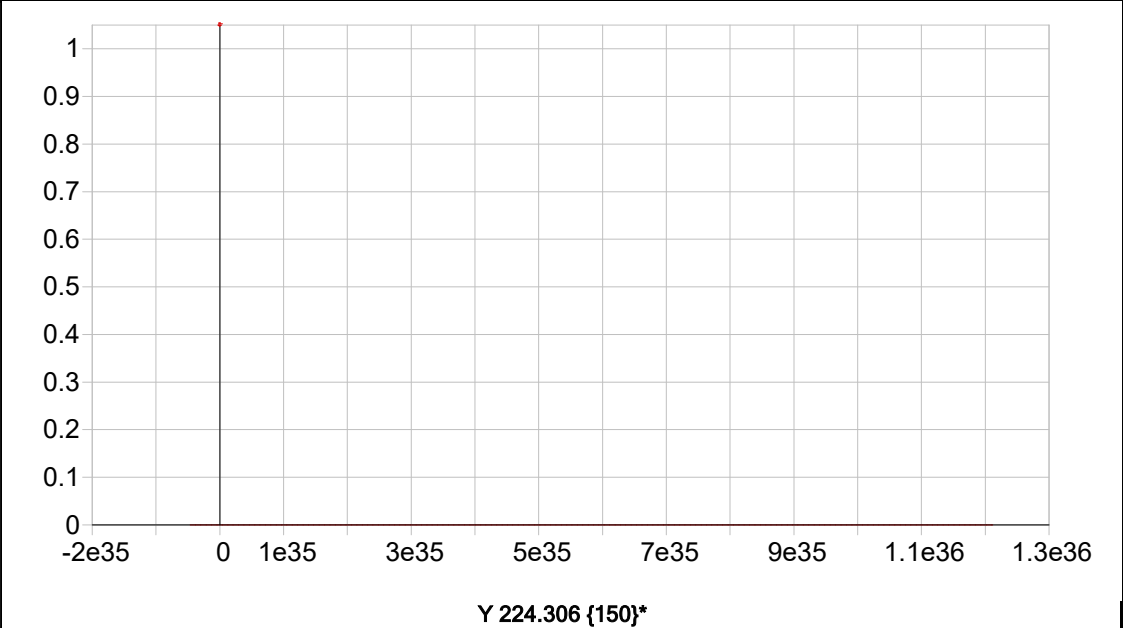
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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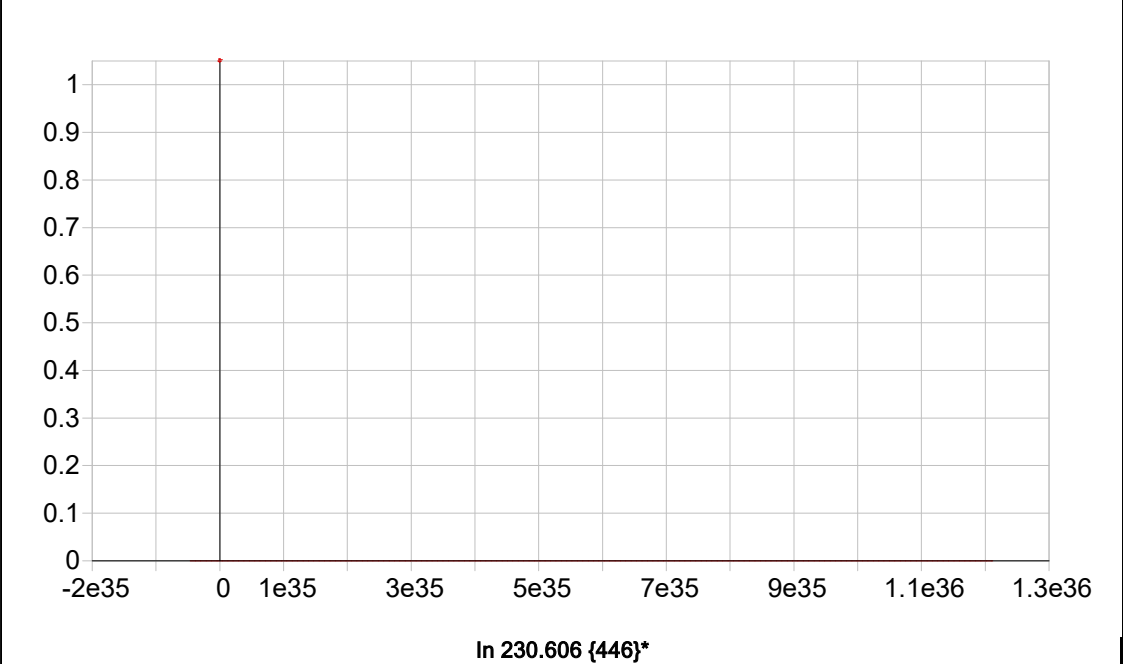
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





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

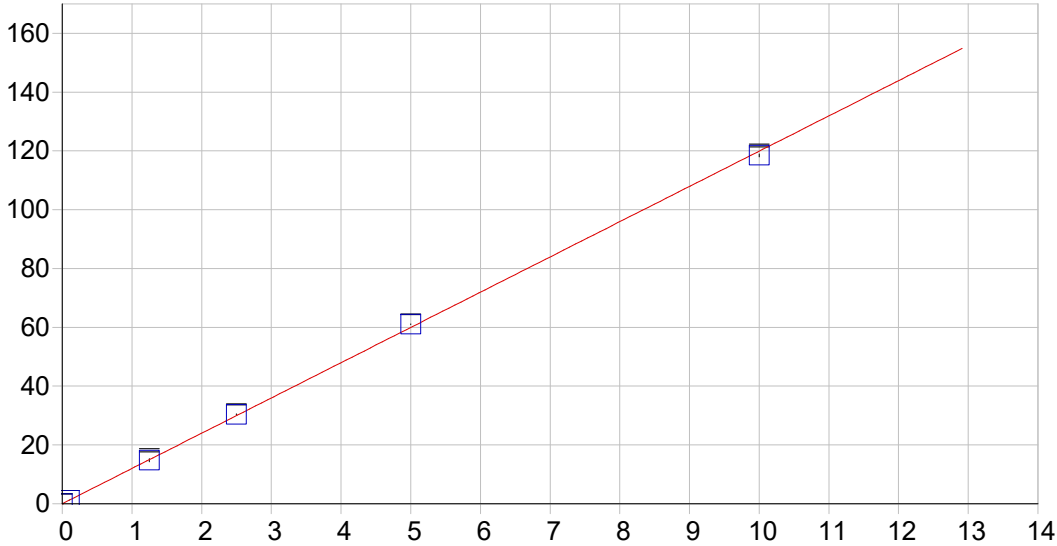
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit:	11/04/2024 18:27:55	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.003383			Re-Slope:	1.000000		
A1 (Gain):	11.991372			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999896		Status:	OK.			
Std Error of Est:	0.009206						
Predicted MDL:	0.000129						
Predicted MQL:	0.000430						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00333	.002	1
S1	.10000	.10383	.004	3.83	1.2485	.005	1
S2	1.2500	1.2356	-.014	-1.15	14.820	.538	1
S3	2.5000	2.5347	.035	1.39	30.397	.138	1
S4	5.0000	5.0937	.094	1.87	61.083	.084	1
S5	10.000	9.8822	-.118	-1.18	118.50	.486	1

Sample Name: S0 Acquired: 11/04/2024 18:01:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00012	-.00015	-.00070	.00056	-.00010	-.00210	.00328	-.00177
Stddev	.00005	.00007	.00036	.00023	.00037	.00076	.00282	.00076
%RSD	40.524	48.867	50.685	41.263	359.77	36.376	86.110	42.645
#1	.00007	-.00023	-.00035	.00054	.00019	-.00161	.00061	-.00174
#2	.00017	-.00014	-.00069	.00080	.00003	-.00298	.00623	-.00255
#3	.00012	-.00009	-.00106	.00034	-.00052	-.00171	.00299	-.00103
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	.00075	.00520	-.00009	-.00046	.00156	.00046	-.00009	-.00056
Stddev	.00016	.00030	.00018	.00012	.00059	.00002	.00047	.00045
%RSD	21.263	5.6903	197.89	26.762	37.747	3.4362	533.84	80.538
#1	.00093	.00543	-.00025	-.00039	.00198	.00048	-.00061	-.00033
#2	.00061	.00531	-.00014	-.00038	.00089	.00046	.00005	-.00109
#3	.00072	.00487	.00011	-.00060	.00180	.00045	.00029	-.00027
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	-.00046	.02695	-.00627	-.00084	.00467	.05394	-.00115	.01029
Stddev	.00021	.00019	.00192	.00080	.00057	.00228	.00018	.00040
%RSD	45.984	.70343	30.701	94.892	12.296	4.2266	15.206	3.8461
#1	-.00063	.02704	-.00408	-.00112	.00516	.05157	-.00106	.01042
#2	-.00054	.02673	-.00771	.00006	.00404	.05412	-.00104	.01060
#3	-.00022	.02707	-.00702	-.00147	.00483	.05612	-.00135	.00985
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	.00050	.00043	.01453	.00023	.00020	.01408	.00333	
Stddev	.00032	.00016	.00083	.00009	.00047	.00342	.00237	
%RSD	64.401	37.711	5.7163	41.721	238.42	24.254	71.273	
#1	.00013	.00045	.01362	.00024	-.00026	.01016	.00592	
#2	.00062	.00026	.01525	.00013	.00016	.01565	.00128	
#3	.00074	.00059	.01473	.00031	.00069	.01643	.00278	

Sample Name: S0 Acquired: 11/04/2024 18:01:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	988.39	23019.	2541.3	835.40	1822.8
Stddev	2.63	46.	19.5	1.15	8.5
%RSD	.26653	.20096	.76682	.13808	.46703
#1	986.54	23037.	2520.4	836.02	1819.1
#2	987.23	23054.	2544.7	834.06	1816.7
#3	991.41	22967.	2558.9	836.10	1832.5

Sample Name: S1 Acquired: 11/04/2024 18:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00043	.00137	.00082	.00298	.01015	.01899	1.1927	.03634
Stddev	.00009	.00019	.00021	.00012	.00039	.00050	.0071	.00070
%RSD	21.397	13.934	25.880	3.9569	3.8884	2.6580	.59740	1.9145

#1	.00037	.00152	.00092	.00293	.00970	.01916	1.1990	.03553
#2	.00039	.00116	.00097	.00289	.01030	.01938	1.1850	.03674
#3	.00054	.00145	.00058	.00311	.01044	.01842	1.1942	.03673

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	.01112	.39569	.00181	.03087	.00482	.00188	.00392	.02901
Stddev	.00032	.00190	.00010	.00044	.00068	.00024	.00017	.00018
%RSD	2.8661	.48074	5.7440	1.4271	14.202	12.744	4.2463	.61858

#1	.01116	.39674	.00175	.03135	.00556	.00213	.00407	.02908
#2	.01079	.39350	.00175	.03075	.00421	.00183	.00374	.02880
#3	.01142	.39685	.00193	.03050	.00469	.00166	.00395	.02914

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	.02417	.03050	.05142	.00371	.15452	.23463	-.00058	.00848
Stddev	.00025	.00009	.00117	.00017	.00183	.00281	.00006	.00086
%RSD	1.0421	.28152	2.2790	4.5051	1.1833	1.1985	10.925	10.156

#1	.02445	.03047	.05044	.00381	.15413	.23761	-.00052	.00908
#2	.02405	.03044	.05272	.00381	.15292	.23425	-.00058	.00750
#3	.02399	.03060	.05109	.00352	.15651	.23203	-.00064	.00888

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	.00837	.00273	.36063	.00084	.05056	.04187	1.2485	
Stddev	.00010	.00014	.00091	.00014	.00045	.00419	.0053	
%RSD	1.2298	5.1173	.25115	16.121	.89638	10.020	.42117	

#1	.00828	.00286	.35978	.00069	.05109	.03826	1.2500	
#2	.00835	.00258	.36052	.00096	.05030	.04087	1.2426	
#3	.00848	.00276	.36158	.00087	.05031	.04647	1.2528	

Sample Name: S1 Acquired: 11/04/2024 18:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	983.92	23095.	2550.7	838.02	1798.7
Stddev	5.99	42.	1.7	2.19	11.9
%RSD	.60861	.18093	.06757	.26164	.66290
#1	977.03	23059.	2551.4	838.76	1785.1
#2	986.85	23141.	2551.9	839.75	1803.9
#3	987.88	23086.	2548.7	835.56	1807.1

Sample Name: S2 Acquired: 11/04/2024 18:10:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.03414	.08714	.82701	.08139	.21357	4.1808	14.058	.91098
Stddev	.00010	.00047	.00166	.00068	.00123	.1535	.495	.02597
%RSD	.28703	.54478	.20116	.83957	.57535	3.6719	3.5198	2.8504
#1	.03403	.08660	.82535	.08104	.21216	4.0082	13.512	.88124
#2	.03422	.08751	.82699	.08217	.21422	4.3022	14.478	.92911
#3	.03417	.08731	.82868	.08094	.21435	4.2319	14.183	.92261

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	1.2622	4.5126	.74357	.38579	.64374	.49316	1.0464	.32357
Stddev	.0022	.1691	.00248	.00132	.02277	.01608	.0377	.01183
%RSD	.17065	3.7468	.33369	.34215	3.5376	3.2600	3.6022	3.6552
#1	1.2603	4.3242	.74151	.38511	.61801	.47496	1.0051	.31045
#2	1.2619	4.6510	.74632	.38494	.66130	.50543	1.0789	.33340
#3	1.2646	4.5627	.74287	.38731	.65190	.49908	1.0552	.32688

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	.36605	.12909	.43365	.04373	9.1424	1.3372	.05808	1.1625
Stddev	.00054	.00015	.01509	.00161	.0390	.0436	.00014	.0422
%RSD	.14744	.11744	3.4791	3.6856	.42696	3.2614	.24786	3.6265
#1	.36605	.12893	.41629	.04219	9.1015	1.2872	.05796	1.1165
#2	.36551	.12910	.44363	.04541	9.1467	1.3675	.05824	1.1992
#3	.36658	.12923	.44103	.04359	9.1792	1.3570	.05804	1.1720

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	1.0057	.02973	1.9700	.11504	.59878	2.2514	14.820
Stddev	.0027	.00029	.0643	.00043	.02170	.0798	.538
%RSD	.27070	.98257	3.2628	.37685	3.6246	3.5425	3.6327
#1	1.0027	.02940	1.8991	.11457	.57454	2.1639	14.210
#2	1.0081	.02987	2.0244	.11513	.61640	2.3201	15.227
#3	1.0062	.02993	1.9866	.11542	.60539	2.2702	15.023

Sample Name: S2 Acquired: 11/04/2024 18:10:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	939.33	22705.	2562.6	783.77	1645.2
Stddev	1.32	13.	83.5	3.53	2.9
%RSD	.14077	.05839	3.2598	.44977	.17412
#1	940.85	22691.	2656.6	787.29	1644.4
#2	938.39	22708.	2497.0	783.79	1648.3
#3	938.77	22717.	2534.0	780.24	1642.8

Sample Name: S3 Acquired: 11/04/2024 18:15:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.07167	.17686	1.7008	.16904	.44843	8.6348	29.002	1.8417
Stddev	.00035	.00073	.0029	.00118	.00099	.0389	.133	.0042
%RSD	.48606	.41060	.16955	.69786	.22076	.45026	.45802	.22683
#1	.07127	.17745	1.7002	.17022	.44923	8.6300	28.941	1.8437
#2	.07188	.17707	1.7040	.16905	.44732	8.6759	29.154	1.8444
#3	.07186	.17605	1.6983	.16786	.44874	8.5986	28.911	1.8369

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	2.5897	9.1728	1.4804	.79354	1.3126	.99947	2.1187	.66855
Stddev	.0016	.0574	.0020	.00062	.0053	.00534	.0081	.00435
%RSD	.06171	.62567	.13464	.07771	.40305	.53474	.38446	.65059
#1	2.5909	9.1494	1.4821	.79333	1.3117	.99887	2.1140	.66457
#2	2.5902	9.2382	1.4809	.79423	1.3183	1.0051	2.1281	.67319
#3	2.5879	9.1308	1.4782	.79305	1.3078	.99445	2.1140	.66788

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	.74930	.23517	.89805	.08876	18.870	2.7403	.12319	2.3339
Stddev	.00120	.00073	.00596	.00105	.102	.0152	.00031	.0121
%RSD	.15996	.31211	.66359	1.1831	.54089	.55439	.25457	.51833
#1	.74945	.23582	.89150	.08761	18.987	2.7365	.12328	2.3458
#2	.75041	.23532	.90316	.08899	18.823	2.7570	.12345	2.3343
#3	.74803	.23438	.89948	.08967	18.800	2.7273	.12284	2.3216

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	2.0747	.06288	3.9406	.23788	1.2241	4.6469	30.397	
Stddev	.0010	.00023	.0142	.00067	.0048	.0174	.138	
%RSD	.04938	.37304	.35965	.28074	.39138	.37379	.45532	
#1	2.0737	.06306	3.9508	.23840	1.2197	4.6336	30.449	
#2	2.0747	.06261	3.9465	.23812	1.2292	4.6666	30.502	
#3	2.0757	.06297	3.9244	.23713	1.2233	4.6407	30.241	

Sample Name: S3 Acquired: 11/04/2024 18:15:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	900.29	22453.	2549.2	742.58	1564.1
Stddev	1.40	64.	12.2	3.88	3.6
%RSD	.15529	.28291	.47812	.52225	.23202
#1	898.83	22428.	2544.8	738.13	1561.6
#2	900.44	22405.	2539.9	744.40	1562.5
#3	901.62	22525.	2563.0	745.21	1568.3

Sample Name: S4 Acquired: 11/04/2024 18:19:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.14992	.34591	3.4227	.35560	.94757	17.566	58.736	3.6728
Stddev	.00008	.00039	.0025	.00158	.00190	.049	.221	.0300
%RSD	.05601	.11309	.07411	.44311	.20065	.28070	.37553	.81595

#1	.14984	.34636	3.4230	.35457	.94852	17.524	58.505	3.6560
#2	.14991	.34569	3.4200	.35742	.94881	17.553	58.756	3.6549
#3	.15001	.34568	3.4250	.35482	.94538	17.620	58.945	3.7073

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	5.1890	18.506	2.8760	1.6017	2.6268	1.9856	4.1963	1.3670
Stddev	.0061	.089	.0461	.0034	.0044	.0036	.0157	.0046
%RSD	.11814	.47966	1.6028	.21140	.16604	.17894	.37495	.33970

#1	5.1924	18.423	2.9092	1.6026	2.6221	1.9825	4.1817	1.3640
#2	5.1819	18.495	2.8233	1.5980	2.6276	1.9850	4.1942	1.3646
#3	5.1926	18.600	2.8954	1.6046	2.6307	1.9895	4.2130	1.3723

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	1.5014	.44681	1.8293	.17710	38.697	5.5791	.25584	4.6124
Stddev	.0031	.00690	.0063	.00063	.680	.0056	.00078	.0328
%RSD	.20487	1.5448	.34221	.35634	1.7579	.10009	.30569	.71061

#1	1.5043	.45210	1.8248	.17690	39.122	5.5834	.25637	4.6072
#2	1.4981	.43900	1.8266	.17781	37.913	5.5728	.25494	4.5826
#3	1.5019	.44933	1.8364	.17659	39.058	5.5811	.25621	4.6475

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	4.3196	.13098	7.7817	.48264	2.4537	9.6076	61.083	
Stddev	.0047	.00009	.0383	.00044	.0056	.0405	.084	
%RSD	.10879	.06677	.49275	.09061	.22971	.42155	.13830	

#1	4.3196	.13103	7.7728	.48296	2.4512	9.5697	61.134	
#2	4.3242	.13104	7.7486	.48214	2.4498	9.6027	60.986	
#3	4.3148	.13088	7.8237	.48281	2.4602	9.6503	61.130	

Sample Name: S4 Acquired: 11/04/2024 18:19:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	827.17	22030.	2513.6	674.81	1464.6
Stddev	1.18	294.	8.2	10.55	3.7
%RSD	.14237	1.3334	.32544	1.5640	.25422
#1	825.92	21789.	2521.6	666.99	1461.1
#2	827.32	22357.	2514.0	686.82	1468.5
#3	828.26	21943.	2505.3	670.63	1464.2

Sample Name: S5 Acquired: 11/04/2024 18:23:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.30479	.66036	6.7221	.75809	2.0714	35.247	115.63	7.2161
Stddev	.00038	.00318	.0111	.00058	.0031	.060	1.42	.0287
%RSD	.12453	.48212	.16576	.07698	.14749	.17034	1.2290	.39712

#1	.30509	.65690	6.7109	.75770	2.0701	35.182	114.28	7.2006
#2	.30490	.66101	6.7220	.75876	2.0749	35.300	117.11	7.1986
#3	.30436	.66316	6.7332	.75782	2.0692	35.259	115.51	7.2492

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	10.046	36.399	5.5846	3.1330	5.1830	3.8273	8.1072	2.7335
Stddev	.007	.100	.0171	.0031	.0111	.0090	.0211	.0050
%RSD	.06938	.27510	.30669	.09727	.21341	.23585	.25974	.18390

#1	10.038	36.286	5.5958	3.1295	5.1926	3.8169	8.0833	2.7286
#2	10.048	36.477	5.5932	3.1346	5.1855	3.8330	8.1233	2.7387
#3	10.052	36.435	5.5649	3.1350	5.1709	3.8320	8.1149	2.7332

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	2.9184	.88563	3.6374	.34517	84.648	11.214	.51455	8.8484
Stddev	.0030	.00231	.0125	.00112	.412	.022	.00122	.0320
%RSD	.10260	.26072	.34445	.32322	.48717	.19569	.23757	.36145

#1	2.9154	.88791	3.6241	.34428	84.943	11.198	.51454	8.8376
#2	2.9214	.88570	3.6393	.34642	84.177	11.239	.51334	8.8233
#3	2.9185	.88329	3.6490	.34481	84.825	11.205	.51578	8.8844

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	9.1797	.26743	15.125	.94574	4.8057	19.623	118.50	
Stddev	.0111	.00039	.041	.00215	.0076	.048	.49	
%RSD	.12116	.14577	.27103	.22765	.15927	.24588	.41013	

#1	9.1906	.26733	15.111	.94520	4.7986	19.568	118.28	
#2	9.1684	.26710	15.093	.94390	4.8046	19.645	119.06	
#3	9.1801	.26786	15.171	.94811	4.8138	19.657	118.17	

Sample Name: S5 Acquired: 11/04/2024 18:23:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	717.08	20995.	2456.0	537.55	1358.1
Stddev	1.38	69.	7.5	1.65	1.8
%RSD	.19292	.32636	.30551	.30693	.13314
#1	716.23	20995.	2464.7	536.49	1358.7
#2	718.68	20926.	2451.9	539.45	1359.5
#3	716.33	21063.	2451.5	536.71	1356.0

Sample Name: S6 Acquired: 11/04/2024 18:27:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	91.765	57.330	9.9151	4.3454	9.8779
Stddev	.806	.446	.0757	.0348	.0723
%RSD	.87836	.77772	.76332	.79968	.73150

#1	92.361	57.749	9.9789	4.3777	9.9392
#2	92.086	57.379	9.9351	4.3500	9.8963
#3	90.848	56.862	9.8315	4.3086	9.7982

Int. Std.	Y_3710
Units	Cts/S
Avg	2375.9
Stddev	19.9
%RSD	.83784

#1	2362.5
#2	2366.4
#3	2398.7

Sample Name: ICV003 Acquired: 11/04/2024 18:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9883042	1.060759	.9804952	.9941809	1.036429	2.448963
Stddev	.0080038	.002180	.0016794	.0042938	.001161	.008772
%RSD	.8098502	.2055218	.1712813	.4318932	.1119851	.3581748

#1	.9948743	1.059128	.9809184	.9946509	1.036735	2.438943
#2	.9793901	1.063236	.9786447	.9896715	1.035146	2.455253
#3	.9906481	1.059915	.9819226	.9982205	1.037406	2.452693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114271	.5245907	.5005941	10.14248	.5664341	.4970217
Stddev	.0028386	.0027687	.0004213	.02150	.0015996	.0008863
%RSD	.5550453	.5277779	.0841510	.2120250	.2824017	.1783186

#1	.5081698	.5215497	.5002975	10.11847	.5679750	.4969081
#2	.5133730	.5252570	.5004085	10.15997	.5665456	.4961977
#3	.5127384	.5269655	.5010763	10.14900	.5647816	.4979593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949860	10.77423	.5357090	5.853073	.5083050	.2393850
Stddev	.0047171	.07421	.0023175	.100445	.0001108	.0012205
%RSD	.9529704	.6887966	.4325979	1.716104	.0217902	.5098312

#1	.4940624	10.70553	.5336208	5.805408	.5081905	.2385409
#2	.4907990	10.76421	.5353040	5.785335	.5083128	.2388296
#3	.5000965	10.85294	.5382023	5.968476	.5084116	.2407843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610096	.5330656	.9952933	9.276460	F .0064835	F .0052273
Stddev	.203515	.0083543	.0082550	.086143	.0017036	.0002063
%RSD	2.117718	1.567225	.8294005	.9286163	26.27691	3.947329

#1	9.833151	.5336972	1.004749	9.344796	.0045318	.0050037
#2	9.434513	.5244133	.991606	9.179696	.0076733	.0052676
#3	9.562625	.5410862	.989525	9.304887	.0072453	.0054104

Sample Name: ICV003 Acquired: 11/04/2024 18:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000450	F -.000815	F .0009267	F .0010602	F .0012596	F -.002750
Stddev	.000382	.004977	.0005946	.0010893	.0017145	.000385
%RSD	84.82646	611.1003	64.15977	102.7504	136.1118	14.00278
#1	-.000426	-.006291	.0008834	-.000192	.0017781	-.002970
#2	-.000081	.000413	.0003550	.001790	.0026550	-.002306
#3	-.000843	.003434	.0015418	.001583	-.000654	-.002975
Elem	Sr4077					
Units	ppm					
Avg	F .0014033					
Stddev	.0000965					
%RSD	6.879400					
#1	.0012958					
#2	.0014314					
#3	.0014826					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	985.3107	23273.25	2573.795	835.6330	1783.981	
Stddev	1.3334	36.26	3.037	3.9735	1.847	
%RSD	.1353246	.1557815	.1180014	.4755115	.1035405	
#1	984.5078	23273.92	2576.203	831.6484	1781.869	
#2	986.8499	23309.17	2574.800	835.6551	1784.779	
#3	984.5744	23236.66	2570.383	839.5954	1785.295	

Sample Name: ICB003 Acquired: 11/04/2024 19:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012107	-.000617	.0029270	-.000530	.0000831	.0154050	-.000065
Stddev	.0038323	.003089	.0015324	.001701	.0009746	.0120475	.000316
%RSD	316.5455	500.8634	52.35538	320.9288	1172.623	78.20530	483.8577
#1	-.002508	-.001333	.0029936	-.001674	-.000988	.0056101	-.000231
#2	.000993	.002768	.0044251	-.001340	.000318	.0288574	-.000264
#3	.005147	-.003285	.0013624	.001425	.000919	.0117475	.000299
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001156	.0395203	-.000077	.0000801	-.001258	.0026238
Stddev	.000081	.0000402	.0234722	.000787	.0001774	.001202	.0195847
%RSD	695.4668	34.82502	59.39262	1020.090	221.4330	95.53649	746.4133
#1	.000064	.0001611	.0371532	-.000688	.0001459	-.000587	.0242257
#2	-.000097	.0001008	.0173214	-.000354	.0002153	-.002646	-.013972
#3	-.000002	.0000847	.0640864	.000811	-.000121	-.000541	-.002382
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0112575	.0001339	-.000923	-.488537	.0044865	.0005714
Stddev	.000274	.0870938	.0002678	.000478	.053410	.0124309	.0002020
%RSD	67.15719	773.6513	199.9615	51.73900	10.93270	277.0753	35.34600
#1	-.000704	.0042471	-.000162	-.000793	-.549307	.0118646	.0008034
#2	-.000356	-.072119	.000206	-.001453	-.449049	-.009866	.0004761
#3	-.000164	.101645	.000359	-.000525	-.467254	.011460	.0004348
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038253	.0000089	-.004884	-.000551	-.004432	-.000141	-.001040
Stddev	.021536	.0027178	.000942	.000229	.001994	.000175	.001028
%RSD	56.29963	30519.69	19.29814	41.51469	44.99283	124.2166	98.77982
#1	-.051953	-.002390	-.004293	-.000322	-.003580	.000015	-.000325
#2	-.013430	-.000544	-.004387	-.000552	-.006711	-.000330	-.000578
#3	-.049378	.002961	-.005971	-.000779	-.003005	-.000108	-.002218

Sample Name: ICB003 Acquired: 11/04/2024 19:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002260	-.001727	.0000443
Stddev	.0011422	.001552	.0001075
%RSD	505.4623	89.87026	242.9641
#1	.0003653	-.003192	.0000421
#2	-.000979	-.000101	-.000062
#3	.001292	-.001887	.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1012	23008.43	2550.979	834.1871	1818.411
Stddev	1.4078	17.14	16.976	.8924	2.995
%RSD	.1430589	.0745156	.6654612	.1069840	.1646981
#1	983.0799	22989.47	2570.075	834.3968	1816.074
#2	985.7071	23012.99	2537.600	833.2085	1821.787
#3	983.5165	23022.83	2545.261	834.9561	1817.371

Sample Name: ICSA003 Acquired: 11/04/2024 19:06:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004105	-.019783	-.004192	-.006043	.0068948	242.3923
Stddev	.007551	.002525	.002482	.006580	.0044548	.6894
%RSD	183.9594	12.76143	59.20146	108.8769	64.61118	.2844031

#1	.004169	-.018594	-.005957	-.001964	.0029104	242.6525
#2	-.005858	-.022683	-.001354	-.002532	.0117046	242.9138
#3	-.010625	-.018073	-.005266	-.013634	.0060694	241.6108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083345	.0031097	.0037790	253.3496	.0546573	.0025019
Stddev	.0001444	.0002168	.0000971	.4592	.0012653	.0002562
%RSD	1.732008	6.970715	2.569591	.1812551	2.314917	10.23890

#1	.0081870	.0033327	.0036852	253.7995	.0543871	.0024959
#2	.0083412	.0030966	.0038791	253.3678	.0560359	.0022488
#3	.0084755	.0028998	.0037728	252.8816	.0535490	.0027610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004848	105.6423	.0157054	261.1211	.0081543	.0037814
Stddev	.005078	.2327	.0006652	.0913	.0004929	.0003872
%RSD	104.7442	.2202797	4.235609	.0349759	6.044564	10.24043

#1	-.009114	105.3882	.0164496	261.0589	.0075853	.0042031
#2	.000769	105.8451	.0154982	261.2260	.0084276	.0036991
#3	-.006198	105.6936	.0151685	261.0785	.0084500	.0034419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770370	.0031677	.0185101	-.139664	.0041597	F .0900630
Stddev	.4971782	.0063074	.0007539	.086390	.0048253	.0011051
%RSD	645.3759	199.1155	4.072916	61.85564	116.0008	1.227012

#1	.6419718	.0017645	.0179402	-.043328	.0005373	.0887870
#2	-.116985	.0100586	.0182252	-.210255	.0096372	.0906971
#3	-.293876	-.002320	.0193650	-.165409	.0023046	.0907050

Sample Name: ICSA003 Acquired: 11/04/2024 19:06:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	-.005991	-.000417	-.006038	-.001476	.0012881
Stddev	.000678	.013546	.000546	.004357	.002495	.0008071
%RSD	46.05858	226.0928	131.1365	72.16034	169.0080	62.65984
#1	-.001343	-.015406	-.000460	-.002238	.001270	.0007038
#2	-.000867	.009534	-.000940	-.005082	-.002097	.0022090
#3	-.002204	-.012102	.000150	-.010793	-.003603	.0009515
Elem	Sr4077					
Units	ppm					
Avg	F .1034445					
Stddev	.0002360					
%RSD	.2281126					
#1	.1036990					
#2	.1032330					
#3	.1034014					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	918.9494	21819.97	2495.084	782.3283	1520.271	
Stddev	1.1335	52.85	6.603	4.4096	2.305	
%RSD	.1233512	.2422305	.2646387	.5636468	.1516140	
#1	918.1600	21863.56	2489.805	787.3626	1521.924	
#2	920.2482	21835.18	2492.961	779.1509	1521.251	
#3	918.4399	21761.19	2502.488	780.4714	1517.638	

Sample Name: ICSAB003 Acquired: 11/04/2024 19:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903306	.0854825	.0490643	.0445233	.5384227	239.6598	.5233961
Stddev	.0079376	.0036923	.0035526	.0091007	.0176917	.7062	.0016625
%RSD	8.787304	4.319347	7.240637	20.44023	3.285837	.2946607	.3176449
#1	.0977869	.0838973	.0520219	.0466409	.5435896	240.3946	.5253024
#2	.0819863	.0828475	.0500473	.0345505	.5187228	238.9862	.5226392
#3	.0912188	.0897027	.0451238	.0523784	.5529557	239.5985	.5222467
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343604	1.009215	250.0808	.6056203	.5049341	.4900681	104.6068
Stddev	.0022099	.035692	.4441	.0063605	.0178769	.0055007	.3704
%RSD	.4135525	3.536642	.1775699	1.050251	3.540444	1.122444	.3540506
#1	.5335835	1.027052	250.5936	.5983656	.5142933	.4963616	104.9705
#2	.5326440	.968120	249.8195	.6102394	.4843207	.4876648	104.2301
#3	.5368538	1.032473	249.8294	.6082559	.5161884	.4861780	104.6199
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401976	258.6028	1.015012	.1903545	-.040550	.5428805	.9205262
Stddev	.0048925	.4854	.036992	.0030367	.222670	.0094326	.0063412
%RSD	.9056877	.1877090	3.644467	1.595272	549.1307	1.737515	.6888697
#1	.5366881	259.0847	1.033975	.1868714	.129447	.5344590	.9134297
#2	.5457863	258.1139	.972384	.1924464	.041509	.5411093	.9256370
#3	.5381183	258.6098	1.038677	.1917455	-.292605	.5530731	.9225118
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061057	.0065278	.0915416	-.001978	-.004525	-.000245	-.008226
Stddev	.064195	.0019224	.0006826	.000382	.010026	.000706	.002021
%RSD	105.1383	29.44902	.7457199	19.34137	221.5385	287.9929	24.56255
#1	-.130733	.0052453	.0909711	-.001536	.004420	-.000452	-.010479
#2	-.004312	.0087381	.0913558	-.002183	-.015362	.000541	-.007626
#3	-.048127	.0055999	.0922979	-.002214	-.002634	-.000825	-.006574

Sample Name: ICSAB003 Acquired: 11/04/2024 19:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003634	-.001653	.1025957
Stddev	.001730	.001622	.0002066
%RSD	47.61070	98.09412	.2013773
#1	-.001798	-.001737	.1026376
#2	-.003868	-.003231	.1023714
#3	-.005234	.000009	.1027782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.2990	21918.35	2487.432	782.5833	1550.143
Stddev	24.7534	186.92	5.642	5.6341	48.018
%RSD	2.652244	.8528144	.2268334	.7199372	3.097623
#1	919.4374	22117.94	2486.875	789.0469	1522.996
#2	961.8775	21747.39	2493.333	778.7118	1605.585
#3	918.5822	21889.73	2482.089	779.9910	1521.848

Sample Name: CCV017 Acquired: 11/04/2024 19:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125037	4.933142	25.12651	4.831760	4.904437	417.2383	10.29991
Stddev	.003479	.005861	.03332	.016531	.003440	.7100	.01159
%RSD	.0678836	.1188120	.1326083	.3421284	.0701324	.1701717	.1125143
#1	5.122740	4.936558	25.12854	4.844835	4.908047	417.1015	10.30976
#2	5.129040	4.926374	25.15876	4.813179	4.904064	416.6066	10.28714
#3	5.123331	4.936494	25.09222	4.837266	4.901198	418.0067	10.30282
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130219	2.534421	413.4810	15.74195	2.551234	15.49064	421.3106
Stddev	.0014485	.004348	.2753	.01709	.003809	.02732	.1350
%RSD	.2823510	.1715436	.0665846	.1085320	.1492926	.1763686	.0320486
#1	.5120915	2.533621	413.6241	15.75837	2.547080	15.48589	421.2978
#2	.5122834	2.539113	413.1636	15.72427	2.554562	15.46601	421.4515
#3	.5146908	2.530529	413.6552	15.74322	2.552061	15.52003	421.1824
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20628	411.4613	2.541350	1.280984	413.8697	2.541833	14.86259
Stddev	.03298	.9742	.001925	.001097	.8186	.010616	.10136
%RSD	.2168801	.2367616	.0757560	.0856533	.1978004	.4176615	.6820011
#1	15.24427	412.5713	2.541416	1.282185	414.6305	2.532688	14.97646
#2	15.18969	410.7484	2.543242	1.280035	413.0035	2.539334	14.78222
#3	15.18490	411.0641	2.539393	1.280732	413.9751	2.553475	14.82909
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4736	5.149411	5.300745	4.868337	5.164787	5.105815	5.077712
Stddev	.2339	.003070	.010922	.015240	.022743	.003300	.017525
%RSD	.1485129	.0596242	.2060525	.3130502	.4403387	.0646267	.3451260
#1	157.5372	5.148225	5.310344	4.876815	5.181734	5.105396	5.070798
#2	157.2145	5.152898	5.288861	4.850743	5.173687	5.102746	5.097639
#3	157.6691	5.147111	5.303030	4.877453	5.138941	5.109305	5.064699

Sample Name: CCV017 Acquired: 11/04/2024 19:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104162	5.195212	5.193804
Stddev	.015497	.006148	.008063
%RSD	.3036071	.1183449	.1552338
#1	5.119430	5.200584	5.188007
#2	5.088446	5.188506	5.190393
#3	5.104610	5.196545	5.203011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.5125	20993.94	2446.570	636.1795	1373.202
Stddev	2.0289	45.45	3.253	5.2499	1.463
%RSD	.2563382	.2164991	.1329731	.8252200	.1065058
#1	789.6436	20942.08	2442.832	630.2448	1373.181
#2	793.6705	21012.86	2448.765	640.2172	1371.751
#3	791.2235	21026.87	2448.112	638.0765	1374.675

Sample Name: CCB017 Acquired: 11/04/2024 19:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007061	-.001801	.0042600	-.000504	.0011182	.0323595	.0004966
Stddev	.0050043	.003258	.0004424	.007997	.0018876	.0073049	.0008214
%RSD	708.7241	180.8826	10.38542	1587.346	168.8038	22.57406	165.4116
#1	.0047992	-.005555	.0047636	-.006635	-.000349	.0319277	.0011352
#2	-.004873	.000296	.0040825	-.003418	.003248	.0398707	-.000430
#3	.002192	-.000145	.0039339	.008542	.000456	.0252802	.000785
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0002667	.0250883	.0001957	.0001836	-.000984	.0286754
Stddev	.000153	.0001867	.0214072	.0008177	.0003871	.002680	.0510240
%RSD	109.9030	70.00642	85.32772	417.7754	210.8276	272.5356	177.9363
#1	.000010	.0004585	.0041952	.0009566	-.000034	.001316	-.011249
#2	-.000297	.0002561	.0469751	-.000669	.000631	-.000339	.011115
#3	-.000132	.0000855	.0240944	.000299	-.000046	-.003927	.086161
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003941	.0096558	.0002295	-.002561	-.245142	.0119871	.0009285
Stddev	.0009771	.0274853	.0007309	.000056	.134156	.0089862	.0004208
%RSD	247.9476	284.6520	318.5177	2.206256	54.72575	74.96535	45.31442
#1	.0006790	-.003550	.0000403	-.002498	-.346818	.0044508	.0009545
#2	-.000694	-.008734	.0010364	-.002579	-.093090	.0095783	.0004954
#3	.001197	.041252	-.000388	-.002606	-.295518	.0219323	.0013357
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861464	-.001616	.0012267	-.000558	-.001487	-.000972	.0000296
Stddev	.0095115	.000790	.0007732	.000357	.003530	.000257	.0011216
%RSD	11.04113	48.92879	63.02877	63.89913	237.3592	26.44678	3787.435
#1	.0786239	-.002088	.0003341	-.000160	-.005438	-.001076	.0012825
#2	.0829774	-.002056	.0016879	-.000665	.001358	-.001162	-.000881
#3	.0968379	-.000703	.0016580	-.000849	-.000382	-.000680	-.000313

Sample Name: CCB017 Acquired: 11/04/2024 19:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	.0027895	.0001691
Stddev	.001055	.0011939	.0000403
%RSD	280.4178	42.80072	23.83536
#1	-.001449	.0040082	.0002092
#2	-.000341	.0016220	.0001286
#3	.000661	.0027383	.0001697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.8543	23241.76	2562.504	840.2857	1826.387
Stddev	1.4250	20.16	6.774	.6354	2.125
%RSD	.1441054	.0867392	.2643531	.0756200	.1163330
#1	987.2779	23244.27	2554.739	840.4845	1825.687
#2	990.0509	23220.46	2565.564	839.5746	1828.773
#3	989.2343	23260.55	2567.207	840.7979	1824.700

Sample Name: P4501-01DLX5 Acquired: 11/04/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012211	-.014369	.0384814	-.011597	.0046848	20.83368	.1005111
Stddev	.010605	.005414	.0015781	.005575	.0013319	.02519	.0004258
%RSD	86.84451	37.67406	4.100947	48.07032	28.43108	.1209126	.4236598
#1	-.012279	-.011813	.0389748	-.011998	.0032665	20.83761	.1006748
#2	-.022782	-.010708	.0367156	-.016960	.0059091	20.80675	.1000277
#3	-.001573	-.020588	.0397539	-.005832	.0048789	20.85667	.1008308
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010712	.0002496	198.0180	1.325497	.1531571	.0778146	87.48250
Stddev	.0002212	.0001916	.5232	.000610	.0000787	.0015795	.16350
%RSD	20.65010	76.77925	.2642185	.0460011	.0513630	2.029812	.1868896
#1	.0009881	.0001642	198.6059	1.324938	.1530724	.0794269	87.59235
#2	.0009036	.0001155	197.8444	1.325405	.1532279	.0777468	87.56055
#3	.0013220	.0004690	197.6036	1.326147	.1531710	.0762701	87.29461
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666068	247.4448	2.584979	.0021763	.6486801	.1508308	.1799060
Stddev	.012889	.6677	.005035	.0003698	.2180568	.0180359	.0008705
%RSD	.7736267	.2698440	.1947722	16.99236	33.61546	11.95774	.4838644
#1	1.677651	248.2044	2.586143	.0020595	.4865128	.1579832	.1791001
#2	1.668369	247.1796	2.579464	.0025903	.8965724	.1641934	.1808291
#3	1.652183	246.9504	2.589330	.0018789	.5629553	.1303156	.1797886
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766786	1.900710	.1279406	-.001823	1.550822	1.306044	-.001334
Stddev	.083315	.002591	.0013081	.000530	.015997	.003798	.001640
%RSD	4.715627	.1363192	1.022388	29.05491	1.031516	.2907732	122.9602
#1	1.794369	1.898060	.1291543	-.001362	1.564880	1.307836	-.000342
#2	1.673177	1.900834	.1281124	-.002401	1.533416	1.308614	-.000433
#3	1.832811	1.903237	.1265552	-.001705	1.554169	1.301682	-.003227

Sample Name: P4501-01DLX5 Acquired: 11/04/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6664212	.0179591	.2451624
Stddev	.0013675	.0005673	.0000932
%RSD	.2052001	3.159110	.0380078
#1	.6670387	.0177022	.2450912
#2	.6648539	.0186094	.2452678
#3	.6673711	.0175656	.2451280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.0771	22351.81	2530.594	782.7971	1560.755
Stddev	2.4072	37.81	6.244	4.7113	2.014
%RSD	.2619174	.1691639	.2467564	.6018546	.1290623
#1	918.4313	22394.23	2523.503	787.4850	1559.119
#2	921.7414	22339.55	2533.008	782.8436	1563.005
#3	917.0587	22321.65	2535.272	778.0628	1560.142

Sample Name: P4501-02DLX5 Acquired: 11/04/2024 19:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007025	-.015432	.0303838	-.005428	.0020596	15.47640	.0585365
Stddev	.006858	.001563	.0021989	.006273	.0016592	.04190	.0003177
%RSD	97.63133	10.13004	7.236973	115.5754	80.55694	.2707460	.5427854
#1	.000146	-.016331	.0320395	-.002966	.0035701	15.45379	.0582671
#2	-.007699	-.013627	.0312230	-.012558	.0023250	15.45066	.0588869
#3	-.013521	-.016337	.0278889	-.000759	.0002838	15.52475	.0584554
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007564	.0001349	71.25322	1.829631	.1853577	.0530487	90.27617
Stddev	.0000954	.0001445	.07673	.002044	.0007481	.0032063	.31571
%RSD	12.61156	107.1416	.1076926	.1117179	.4036127	6.044149	.3497212
#1	.0008140	.0000897	71.33538	1.829993	.1862182	.0563839	90.55660
#2	.0006463	.0000183	71.24089	1.827431	.1849934	.0527732	89.93423
#3	.0008090	.0002965	71.18341	1.831470	.1848615	.0499890	90.33768
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663260	293.3684	3.036121	-.000791	.3878608	.1022972	.1044114
Stddev	.005572	.3205	.010368	.000926	.1348258	.0043457	.0002637
%RSD	.3350037	.1092390	.3414865	117.0882	34.76138	4.248121	.2526093
#1	1.657161	293.7073	3.047965	-.000562	.2322240	.1070928	.1043323
#2	1.664534	293.0702	3.031713	-.001810	.4689778	.1011790	.1041963
#3	1.668084	293.3278	3.028686	-.000001	.4623806	.0986199	.1047057
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155038	.8336991	.1293277	-.001591	1.917710	1.795202	-.001030
Stddev	.010211	.0082147	.0015818	.000472	.014315	.012527	.002047
%RSD	.8840769	.9853311	1.223120	29.69641	.7464448	.6977956	198.7056
#1	1.143251	.8343214	.1282792	-.001097	1.929064	1.789014	.001108
#2	1.161183	.8251909	.1285566	-.002038	1.901630	1.809619	-.001226
#3	1.160681	.8415849	.1311472	-.001637	1.922436	1.786974	-.002973

Sample Name: P4501-02DLX5 Acquired: 11/04/2024 19:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5485921	.0065365	.1312648
Stddev	.0007086	.0010674	.0001556
%RSD	.1291693	16.32942	.1185393
#1	.5484771	.0057187	.1310958
#2	.5479479	.0077440	.1312966
#3	.5493511	.0061468	.1314021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9161	22419.99	2501.022	784.5574	1595.155
Stddev	1.5540	88.66	8.424	3.6736	3.852
%RSD	.1674756	.3954577	.3368159	.4682441	.2414600
#1	928.9195	22387.77	2508.223	784.8111	1591.428
#2	926.1260	22520.26	2491.758	788.0976	1594.917
#3	928.7028	22351.95	2503.083	780.7635	1599.120

Sample Name: P4497-01DLX5 Acquired: 11/04/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057071	-.014527	.0206279	-.007945	.0034052	24.44791	.1178419
Stddev	.0018813	.004578	.0013398	.007959	.0008198	.43894	.0018282
%RSD	32.96459	31.51390	6.495177	100.1644	24.07591	1.795413	1.551436
#1	.0053743	-.009956	.0190889	-.016643	.0025456	24.50261	.1176473
#2	.0077327	-.019112	.0215337	-.006167	.0034916	23.98418	.1161187
#3	.0040144	-.014514	.0212612	-.001027	.0041785	24.85693	.1197596
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011836	.0005582	368.0567	.5116570	.0520551	.0566935	64.74014
Stddev	.0002577	.0001285	6.9381	.0018155	.0008024	.0041062	1.17577
%RSD	21.76805	23.02103	1.885053	.3548320	1.541433	7.242819	1.816133
#1	.0014670	.0007003	369.0816	.5099298	.0522192	.0599685	64.91799
#2	.0011206	.0005241	360.6632	.5114916	.0511833	.0520867	63.48559
#3	.0009633	.0004501	374.4253	.5135496	.0527627	.0580254	65.81686
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041159	55.34582	.6461975	.0041431	.7468805	.1854008	.0839914
Stddev	.016901	1.18039	.0009720	.0002967	.1155529	.0112555	.0015639
%RSD	1.623301	2.132759	.1504185	7.160694	15.47141	6.070916	1.861961
#1	1.044036	55.48068	.6470124	.0043637	.6183022	.1806459	.0857828
#2	1.023004	54.10378	.6451217	.0038058	.7802958	.1773030	.0832932
#3	1.056437	56.45298	.6464585	.0042598	.8420435	.1982534	.0828983
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793758	.8764157	.0713164	.0008802	1.311121	1.233461	-.007282
Stddev	.103824	.0124013	.0019069	.0004758	.018524	.028282	.001284
%RSD	5.788091	1.415000	2.673830	54.05533	1.412841	2.292889	17.63267
#1	1.883779	.8653731	.0696697	.0012729	1.290323	1.229105	-.005814
#2	1.680179	.8898324	.0708740	.0003511	1.317193	1.207610	-.007835
#3	1.817316	.8740416	.0734057	.0010165	1.325847	1.263668	-.008196

Sample Name: P4497-01DLX5 Acquired: 11/04/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470344	.0225001	.6879424
Stddev	.024274	.0020256	.0135173
%RSD	1.650899	9.002760	1.964881
#1	1.468980	.0245668	.6895594
#2	1.446780	.0205182	.6736894
#3	1.495271	.0224154	.7005785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0629	22504.57	2533.910	796.9059	1567.333
Stddev	1.3754	26.62	53.013	5.0338	.363
%RSD	.1472443	.1182759	2.092142	.6316742	.0231603
#1	935.3205	22480.53	2529.751	791.4175	1566.934
#2	934.2740	22500.01	2588.880	797.9926	1567.421
#3	932.5942	22533.17	2483.099	801.3077	1567.644

Sample Name: P4497-02DLX5 Acquired: 11/04/2024 19:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	-.017596	.0356292	-.007851	.0015593	32.42757	.2388043
Stddev	.004490	.006041	.0034472	.000848	.0011662	.08630	.0020086
%RSD	299.2905	34.33036	9.675258	10.80643	74.78832	.2661276	.8411091
#1	.002195	-.019602	.0328406	-.006912	.0005229	32.51052	.2400102
#2	-.000198	-.010807	.0394833	-.008078	.0028220	32.33827	.2364856
#3	-.006498	-.022378	.0345636	-.008562	.0013330	32.43392	.2399172
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015133	.0003916	274.0013	.4811819	.0599229	.0827617	89.09117
Stddev	.0002534	.0001926	.4872	.0045169	.0001574	.0040342	.06520
%RSD	16.74371	49.19929	.1778003	.9387195	.2627258	4.874508	.0731875
#1	.0017749	.0004194	273.7947	.4860794	.0600963	.0873781	89.04343
#2	.0014961	.0001865	273.6515	.4802866	.0597890	.0809936	89.06463
#3	.0012690	.0005688	274.5578	.4771796	.0598834	.0799135	89.16546
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490111	58.85684	.5723212	-.000356	2.440042	.2402229	.1439464
Stddev	.008671	.23089	.0018714	.001333	.111542	.0100157	.0008887
%RSD	.5818722	.3922992	.3269884	374.4801	4.571307	4.169335	.6173782
#1	1.483845	59.11896	.5713983	.001171	2.522852	.2432893	.1444633
#2	1.486481	58.68358	.5744748	-.000950	2.484067	.2290325	.1429202
#3	1.500006	58.76797	.5710905	-.001290	2.313206	.2483470	.1444556
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880672	1.509543	.1063620	-.000572	8.031295	1.242710	-.005548
Stddev	.024445	.003936	.0009814	.000230	.007050	.004263	.001617
%RSD	.8486024	.2607161	.9226917	40.27904	.0877837	.3430418	29.15166
#1	2.852771	1.505797	.1054020	-.000311	8.039435	1.239550	-.006715
#2	2.898330	1.513644	.1073635	-.000658	8.027337	1.241022	-.003702
#3	2.890915	1.509189	.1063205	-.000747	8.027114	1.247559	-.006227

Sample Name: P4497-02DLX5 Acquired: 11/04/2024 19:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.565823	.0367592	.4936911
Stddev	.000884	.0011407	.0004229
%RSD	.0564370	3.103159	.0856673
#1	1.565747	.0366310	.4936852
#2	1.564980	.0356880	.4932711
#3	1.566743	.0379585	.4941169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6512	22890.72	2593.923	808.6946	1592.669
Stddev	.3803	208.46	2.400	7.5864	.557
%RSD	.0397930	.9106907	.0925174	.9381046	.0349756
#1	955.3279	22662.71	2596.543	800.1398	1592.811
#2	955.5554	22937.91	2591.831	814.6045	1592.054
#3	956.0701	23071.55	2593.396	811.3396	1593.141

Sample Name: P4497-03DLX2 Acquired: 11/04/2024 19:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022590	-.033627	.1144635	-.031199	.0031879	51.91344	.2988783
Stddev	.007230	.003141	.0041764	.006185	.0022167	.26941	.0014967
%RSD	32.00337	9.342247	3.648663	19.82505	69.53415	.5189586	.5007700
#1	-.028859	-.031107	.1177283	-.038223	.0044065	51.67126	.2976697
#2	-.014682	-.037147	.1097574	-.026569	.0045281	52.20363	.3005524
#3	-.024231	-.032627	.1159049	-.028804	.0006293	51.86544	.2984127
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023280	.0019862	491.3180	2.811061	.2631311	.1844604	194.8062
Stddev	.0002773	.0002440	1.4688	.005746	.0001880	.0049599	.5387
%RSD	11.91340	12.28452	.2989550	.2043968	.0714496	2.688871	.2765274
#1	.0025738	.0022646	489.9436	2.804660	.2633184	.1800258	194.3341
#2	.0023828	.0018849	492.8658	2.812750	.2631324	.1835391	195.3930
#3	.0020273	.0018093	491.1445	2.815772	.2629424	.1898163	194.6915
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.296988	427.4379	4.358339	-.002868	3.217529	.3905446	.4895530
Stddev	.010939	1.0377	.002481	.000502	.258102	.0128456	.0011603
%RSD	.3317850	.2427820	.0569212	17.51050	8.021748	3.289156	.2370023
#1	3.288129	426.7717	4.357800	-.002290	2.919589	.3915540	.4908230
#2	3.309215	428.6336	4.356172	-.003192	3.372856	.4028557	.4885485
#3	3.293620	426.9084	4.361045	-.003124	3.360141	.3772240	.4892875
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887969	7.017225	.2363458	.0019371	7.353958	2.799524	.0079528
Stddev	.098815	.012052	.0005001	.0009540	.011045	.014075	.0027989
%RSD	1.434599	.1717485	.2115746	49.24805	.1501893	.5027693	35.19377
#1	6.996350	7.005592	.2369224	.0009986	7.351381	2.795506	.0098207
#2	6.864671	7.029656	.2360837	.0019067	7.366064	2.815171	.0047348
#3	6.802884	7.016427	.2360313	.0029058	7.344430	2.787895	.0093030

Sample Name: P4497-03DLX2 Acquired: 11/04/2024 19:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.356474	.0407286	1.070075
Stddev	.012448	.0028202	.006392
%RSD	.5282303	6.924286	.5973387
#1	2.350494	.0379819	1.066965
#2	2.370783	.0405872	1.077426
#3	2.348145	.0436169	1.065832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.9752	22132.23	2561.450	756.0884	1450.168
Stddev	1.3386	41.96	7.883	2.4380	1.117
%RSD	.1504079	.1895745	.3077631	.3224479	.0770436
#1	889.7735	22084.95	2559.668	753.4722	1449.377
#2	891.4032	22146.70	2554.611	758.2968	1449.680
#3	888.7489	22165.03	2570.072	756.4961	1451.446

Sample Name: P4497-04DLX2 Acquired: 11/04/2024 19:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014600	-.041372	.0986500	-.040462	.0090486	63.02247	.2953531
Stddev	.008065	.002675	.0034714	.006150	.0003375	.13087	.0003864
%RSD	55.24057	6.466231	3.518915	15.19916	3.730020	.2076570	.1308127

#1	-.023884	-.038774	.0998421	-.033744	.0092014	62.99390	.2957988
#2	-.010600	-.041223	.1013684	-.041828	.0092826	63.16527	.2951473
#3	-.009317	-.044118	.0947396	-.045814	.0086617	62.90825	.2951132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030688	.0018295	650.5863	2.994572	.2225262	.1912897	224.7336
Stddev	.0000979	.0004397	1.2120	.003755	.0007655	.0021460	.2248
%RSD	3.190868	24.03538	.1862954	.1253883	.3440123	1.121847	.1000506

#1	.0030642	.0020000	651.9327	2.994842	.2234024	.1894300	224.9907
#2	.0031690	.0013300	650.2436	2.998185	.2219871	.1936378	224.6364
#3	.0029733	.0021584	649.5825	2.990689	.2221892	.1908013	224.5738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069139	320.7430	3.411905	-.003764	4.948158	.5435111	.4282313
Stddev	.013253	.4883	.003617	.000559	.153768	.0092209	.0016056
%RSD	.4318292	.1522303	.1060046	14.85290	3.107572	1.696546	.3749367

#1	3.083636	321.2802	3.415456	-.003305	4.814869	.5528064	.4272714
#2	3.057645	320.6228	3.412032	-.004387	5.116390	.5343664	.4300849
#3	3.066135	320.3261	3.408226	-.003600	4.913216	.5433606	.4273377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.903585	4.710041	.2755478	.0394851	9.334861	2.902680	.0344106
Stddev	.175753	.011827	.0010690	.0007143	.009414	.009730	.0025073
%RSD	2.223715	.2510946	.3879564	1.808982	.1008488	.3352167	7.286387

#1	7.731994	4.722610	.2758096	.0395569	9.332107	2.911423	.0368145
#2	7.895536	4.699132	.2764615	.0401608	9.345345	2.892197	.0318114
#3	8.083224	4.708381	.2743722	.0387376	9.327131	2.904420	.0346058

Sample Name: P4497-04DLX2 Acquired: 11/04/2024 19:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.359327	.0651754	1.417957
Stddev	.009958	.0012554	.006593
%RSD	.2964170	1.926209	.4649867
#1	3.362777	.0651953	1.418363
#2	3.367101	.0664207	1.424338
#3	3.348103	.0639101	1.411170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2435	22311.54	2571.009	757.2890	1442.432
Stddev	1.3817	39.62	10.368	2.2145	1.456
%RSD	.1539884	.1775933	.4032706	.2924233	.1009325
#1	895.7801	22265.95	2559.151	755.7339	1440.788
#2	898.5254	22337.69	2578.367	756.3086	1443.558
#3	897.4251	22330.97	2575.509	759.8245	1442.951

Sample Name: P4497-05DLX2 Acquired: 11/04/2024 19:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020725	-.038580	.0758761	-.038970	.0045461	71.88738	.3852910
Stddev	.006166	.004588	.0099401	.006874	.0016757	.08323	.0004981
%RSD	29.74981	11.89135	13.10048	17.63940	36.85942	.1157792	.1292712
#1	-.025910	-.035774	.0696103	-.045707	.0060211	71.90597	.3857305
#2	-.022357	-.043874	.0706807	-.031967	.0048931	71.79643	.3847500
#3	-.013907	-.036091	.0873374	-.039238	.0027241	71.95975	.3853926
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033948	.0018307	667.9914	1.897771	.2094095	.2026027	215.4052
Stddev	.0001066	.0003023	.6643	.001577	.0008213	.0021062	.2525
%RSD	3.139592	16.51210	.0994439	.0830995	.3921917	1.039553	.1172334
#1	.0032825	.0016125	667.2341	1.896785	.2096773	.2030989	215.1139
#2	.0034945	.0017039	668.2647	1.896938	.2084877	.2044165	215.5613
#3	.0034073	.0021758	668.4754	1.899590	.2100635	.2002927	215.5405
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508498	279.8389	2.900637	-.004017	5.860427	.5293299	.3715112
Stddev	.009794	.3456	.005939	.000086	.280712	.0062954	.0018774
%RSD	.2172427	.1234987	.2047399	2.146695	4.789956	1.189316	.5053332
#1	4.505729	279.5371	2.897457	-.004117	6.177305	.5345686	.3736753
#2	4.500387	279.7638	2.896965	-.003967	5.642908	.5310750	.3703187
#3	4.519379	280.2159	2.907488	-.003967	5.761067	.5223460	.3705397
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.334649	5.840257	.2623114	.0037930	27.07180	3.499872	-.000442
Stddev	.133190	.015849	.0014235	.0006045	.07035	.023397	.001132
%RSD	2.102571	.2713760	.5426618	15.93748	.2598563	.6684976	256.0114
#1	6.204682	5.821974	.2628221	.0039917	27.05275	3.475345	-.000289
#2	6.328419	5.850098	.2607030	.0042732	27.01294	3.521945	-.001643
#3	6.470845	5.848700	.2634090	.0031142	27.14971	3.502324	.000606

Sample Name: P4497-05DLX2 Acquired: 11/04/2024 19:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.599095	.0818635	1.069096
Stddev	.002819	.0006863	.001388
%RSD	.1084669	.8383073	.1298506
#1	2.602177	.0811503	1.068106
#2	2.596646	.0819211	1.068499
#3	2.598461	.0825192	1.070683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.6814	22665.94	2610.108	777.1429	1433.577
Stddev	.9506	24.91	12.237	4.4004	1.903
%RSD	.1037039	.1099184	.4688210	.5662298	.1327516
#1	916.1740	22650.59	2622.635	772.0618	1433.585
#2	917.7781	22694.68	2598.184	779.6631	1435.475
#3	916.0921	22652.54	2609.505	779.7037	1431.669

Sample Name: P4497-06DLX2 Acquired: 11/04/2024 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002800	-.024818	.0582548	-.026941	.0069883	41.48931	.2006835
Stddev	.009229	.003690	.0028946	.001943	.0028073	4.46734	.0211820
%RSD	329.5961	14.86969	4.968786	7.213284	40.17126	10.76744	10.55492
#1	.002164	-.028702	.0549754	-.025561	.0098453	42.99515	.2093791
#2	.002885	-.024394	.0604537	-.029164	.0042335	36.46364	.1765376
#3	-.013449	-.021358	.0593352	-.026099	.0068861	45.00915	.2161339
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	.0021458	798.3601	1.720942	.1461403	.1174894	132.8894
Stddev	.0003214	.0007480	85.5329	.004756	.0003967	.0147691	14.1372
%RSD	17.68300	34.85965	10.71358	.2763786	.2714146	12.57055	10.63829
#1	.0019786	.0016711	827.8721	1.716342	.1463095	.1244449	137.5423
#2	.0014473	.0030080	701.9789	1.720644	.1456871	.1005268	117.0123
#3	.0020262	.0017582	865.2291	1.725840	.1464242	.1274965	144.1138
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139911	236.1057	2.388400	.0056208	3.355557	.3093107	.2466186
Stddev	.229542	25.2915	.003915	.0008958	.335172	.0391231	.0014289
%RSD	10.72673	10.71195	.1639024	15.93803	9.988556	12.64847	.5794116
#1	2.217421	244.0985	2.384420	.0048272	3.555527	.3380297	.2457009
#2	1.881647	207.7834	2.388535	.0065922	2.968606	.2647514	.2458899
#3	2.320663	256.4352	2.392246	.0054430	3.542536	.3251511	.2482650
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892268	3.733804	.1650130	.0030326	33.96455	2.831951	-.001606
Stddev	.512861	.007261	.0168005	.0003312	.03275	.252367	.002078
%RSD	13.17641	.1944615	10.18131	10.91978	.0964353	8.911403	129.3914
#1	3.943299	3.725642	.1724975	.0032279	33.96777	2.911585	-.002094
#2	3.355799	3.736225	.1457710	.0032196	33.93030	2.549373	.000673
#3	4.377705	3.739545	.1767707	.0026502	33.99557	3.034894	-.003397

Sample Name: P4497-06DLX2 Acquired: 11/04/2024 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.747570	.0383358	1.548035
Stddev	.187707	.0054502	.163380
%RSD	10.74103	14.21699	10.55401
#1	1.807572	.0401025	1.598989
#2	1.537198	.0322214	1.365250
#3	1.897941	.0426835	1.679866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.8305	22015.42	2622.492	755.4807	1432.739
Stddev	.7677	65.47	246.293	2.8865	2.231
%RSD	.0858851	.2974010	9.391575	.3820726	.1557083
#1	893.3138	21990.76	2535.119	756.7709	1431.649
#2	894.7126	22089.64	2900.560	757.4970	1435.305
#3	893.4652	21965.86	2431.796	752.1741	1431.263

Sample Name: P4497-08DLX2 Acquired: 11/04/2024 19:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009621	-.040785	.1536473	-.045799	.0071452	68.65674	.9358140
Stddev	.008930	.002632	.0006779	.007130	.0030085	.74661	.0108741
%RSD	92.82389	6.453623	.4411919	15.56868	42.10536	1.087456	1.161988
#1	-.019435	-.041901	.1531219	-.048646	.0106189	69.17787	.9427885
#2	-.007455	-.037778	.1534075	-.051065	.0054405	67.80141	.9232845
#3	-.001973	-.042675	.1544125	-.037685	.0053761	68.99095	.9413690
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037252	.0040678	554.3901	1.849184	.1815418	.6033528	228.5412
Stddev	.0001224	.0001939	5.2777	.008432	.0012327	.0106569	2.5778
%RSD	3.285830	4.765535	.9519858	.4559824	.6790090	1.766286	1.127946
#1	.0036023	.0038769	558.1032	1.855865	.1827765	.6122576	230.3101
#2	.0037262	.0040618	548.3486	1.851976	.1803111	.5915452	225.5835
#3	.0038471	.0042645	556.7185	1.839709	.1815378	.6062555	229.7300
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250093	226.6995	2.368334	-.007698	2.155026	.4834659	.9350901
Stddev	.035682	2.3005	.004919	.000368	.650636	.0049706	.0055102
%RSD	1.097867	1.014800	.2076942	4.779429	30.19158	1.028119	.5892698
#1	3.280065	227.5389	2.362674	-.008054	1.413724	.4854680	.9333743
#2	3.210624	224.0972	2.371570	-.007319	2.419932	.4871232	.9306420
#3	3.259590	228.4625	2.370760	-.007719	2.631421	.4778065	.9412541
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48231	9.932470	.2506002	.0016225	4.444551	2.910639	.0158399
Stddev	.16886	.010683	.0031946	.0006638	.019439	.018056	.0021830
%RSD	1.610949	.1075550	1.274779	40.91266	.4373594	.6203359	13.78185
#1	10.60533	9.925109	.2520032	.0013927	4.459010	2.927914	.0168908
#2	10.28978	9.944723	.2469442	.0011041	4.452191	2.891893	.0133302
#3	10.55180	9.927578	.2528533	.0023707	4.422453	2.912112	.0172988

Sample Name: P4497-08DLX2 Acquired: 11/04/2024 19:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.020143	.0481604	1.041818
Stddev	.015813	.0007799	.011280
%RSD	.7827633	1.619394	1.082702
#1	2.032768	.0490270	1.050903
#2	2.002406	.0479394	1.029193
#3	2.025253	.0475149	1.045358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5586	22694.10	2628.407	781.0696	1465.632
Stddev	.6830	55.96	20.607	5.3657	1.895
%RSD	.0740385	.2465794	.7840285	.6869731	.1293235
#1	922.0385	22638.82	2609.424	782.4795	1464.548
#2	922.3051	22692.76	2650.324	785.5896	1464.528
#3	923.3321	22750.71	2625.473	775.1397	1467.821

Sample Name: P4497-09DLX2 Acquired: 11/04/2024 20:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010425	-.030366	.2066060	-.029982	.0019540	58.30980	.8062201
Stddev	.006085	.004336	.0028384	.007741	.0009753	.19707	.0016445
%RSD	58.36646	14.27914	1.373812	25.81880	49.91567	.3379724	.2039738
#1	-.017431	-.025903	.2033368	-.024221	.0020735	58.16034	.8057584
#2	-.006463	-.034563	.2080391	-.026944	.0028640	58.53313	.8080461
#3	-.007381	-.030632	.2084421	-.038781	.0009244	58.23592	.8048558
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033279	.0042446	581.1922	1.781507	.1698114	.2602619	184.3239
Stddev	.0001309	.0003173	1.5203	.004973	.0001224	.0065234	.4815
%RSD	3.934447	7.476504	.2615814	.2791203	.0720677	2.506484	.2612064
#1	.0032570	.0044725	579.4680	1.780753	.1699257	.2677925	183.7738
#2	.0032477	.0038821	582.3402	1.786813	.1696823	.2563477	184.6688
#3	.0034790	.0043790	581.7682	1.776954	.1698261	.2566454	184.5291
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246311	225.5668	2.386399	-.003589	2.299829	.4221041	.8907891
Stddev	.007089	.7539	.007597	.000115	.271356	.0059178	.0060327
%RSD	.2183683	.3342356	.3183331	3.205358	11.79897	1.401979	.6772302
#1	3.246543	224.6974	2.393939	-.003720	2.013622	.4280354	.8868867
#2	3.253281	226.0399	2.378747	-.003507	2.553379	.4161999	.8977375
#3	3.239108	225.9632	2.386511	-.003539	2.332485	.4220769	.8877431
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.733145	9.102483	.2102603	.0021894	4.342835	5.126354	.0127415
Stddev	.155094	.060702	.0016576	.0002235	.016134	.032572	.0013353
%RSD	1.775920	.6668699	.7883316	10.20646	.3714983	.6353874	10.47996
#1	8.655211	9.170505	.2088018	.0021398	4.360060	5.088762	.0129603
#2	8.911750	9.053828	.2099163	.0024336	4.340369	5.144126	.0113103
#3	8.632473	9.083117	.2120629	.0019950	4.328077	5.146176	.0139539

Sample Name: P4497-09DLX2 Acquired: 11/04/2024 20:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.591555	.0407739	1.039586
Stddev	.006755	.0015186	.001819
%RSD	.4244377	3.724346	.1749641
#1	1.584632	.0395414	1.040075
#2	1.598129	.0424703	1.041111
#3	1.591905	.0403100	1.037573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.6354	22831.54	2631.779	790.7261	1476.994
Stddev	1.1942	43.93	14.603	2.8030	2.881
%RSD	.1284576	.1924201	.5548881	.3544833	.1950842
#1	929.6851	22831.82	2648.495	790.5621	1474.127
#2	930.8040	22787.47	2625.343	788.0088	1479.889
#3	928.4172	22875.33	2621.500	793.6076	1476.966

Sample Name: P4497-10DLX2 Acquired: 11/04/2024 20:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011301	-.031712	.1409181	-.026876	.0069634	58.80590	.7812323
Stddev	.0040151	.004066	.0027658	.004482	.0035359	.16476	.0008244
%RSD	355.2744	12.82118	1.962709	16.67576	50.77819	.2801716	.1055237
#1	.0049072	-.029754	.1409421	-.026464	.0050034	58.71793	.7809862
#2	.0015698	-.028996	.1436719	-.022615	.0048416	58.70381	.7805591
#3	-.003087	-.036386	.1381404	-.031550	.0110453	58.99598	.7821518
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032917	.0055255	547.0791	1.372488	.1539619	.2395778	185.6513
Stddev	.0000941	.0002164	1.3545	.003887	.0005857	.0052615	.1722
%RSD	2.860148	3.915677	.2475837	.2831862	.3804287	2.196158	.0927376
#1	.0032141	.0054782	548.4921	1.372479	.1539645	.2396165	185.5856
#2	.0032646	.0057616	545.7919	1.376379	.1545463	.2342970	185.5216
#3	.0033964	.0053367	546.9532	1.368606	.1533749	.2448198	185.8466
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.026198	186.8463	1.885617	-.003499	2.041227	.4160124	.6682149
Stddev	.002817	.3036	.001546	.000461	.173883	.0100755	.0069409
%RSD	.0930799	.1624790	.0819920	13.16883	8.518558	2.421918	1.038723
#1	3.028820	187.1502	1.885515	-.004027	1.946406	.4148983	.6602422
#2	3.023220	186.5430	1.887212	-.003179	1.935366	.4065403	.6714913
#3	3.026555	186.8456	1.884125	-.003291	2.241909	.4265986	.6729111
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242915	9.761622	.2048599	.0012295	3.698746	5.245490	.0077808
Stddev	.039392	.029547	.0015657	.0012446	.019944	.011941	.0030501
%RSD	.4261890	.3026805	.7642928	101.2317	.5392107	.2276479	39.20019
#1	9.198753	9.773484	.2037904	.0022704	3.681918	5.244016	.0042650
#2	9.255560	9.783394	.2041323	-.000149	3.720775	5.258100	.0093589
#3	9.274432	9.727988	.2066571	.001567	3.693545	5.234354	.0097185

Sample Name: P4497-10DLX2 Acquired: 11/04/2024 20:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331510	.0408622	1.088590
Stddev	.008401	.0012880	.002775
%RSD	.6309116	3.152079	.2549056
#1	1.339738	.0394122	1.086008
#2	1.322947	.0413007	1.088237
#3	1.331844	.0418737	1.091524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.3703	22942.39	2612.824	795.7319	1496.893
Stddev	3.0632	38.55	2.796	4.0679	3.918
%RSD	.3243662	.1680408	.1070259	.5112111	.2617620
#1	944.6498	22917.85	2610.043	800.4198	1499.443
#2	941.1769	22922.50	2612.793	793.1319	1492.381
#3	947.2842	22986.82	2615.636	793.6441	1498.853

Sample Name: P4497-11DLX2 Acquired: 11/04/2024 20:12:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017729	-.037439	.1181826	-.037737	.0077694	67.53976
Stddev	.0093861	.006133	.0039721	.014237	.0006303	.49766
%RSD	529.4117	16.38219	3.361007	37.72792	8.113220	.7368450

#1	-.008942	-.033082	.1216685	-.022513	.0078629	67.92799
#2	.008543	-.044453	.1190212	-.039976	.0070975	67.71255
#3	.005718	-.034782	.1138582	-.050722	.0083477	66.97873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464689	.0038347	.0031572	F 820.8540	1.300719	.1538169
Stddev	.0059656	.0002741	.0003188	7.7327	.002991	.0005801
%RSD	.9227976	7.147385	10.09797	.9420340	.2299182	.3771572

#1	.6512353	.0036015	.0029256	827.7222	1.297947	.1537188
#2	.6483926	.0041366	.0030251	822.3612	1.300321	.1544398
#3	.6397788	.0037661	.0035208	812.4787	1.303889	.1532921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380565	206.7541	3.250213	162.1331	1.664712	-.002782
Stddev	.0067534	1.3175	.019115	1.6961	.011182	.000469
%RSD	2.836897	.6372133	.5881073	1.046134	.6716992	16.85022

#1	.2430869	207.7759	3.267981	163.7167	1.672295	-.002529
#2	.2303809	207.2191	3.252667	162.3394	1.669971	-.002494
#3	.2407018	205.2671	3.229989	160.3433	1.651870	-.003323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868063	.4876103	.8220118	5.912839	5.443363	.2197549
Stddev	.275331	.0201592	.0058037	.042208	.043779	.0021092
%RSD	14.73883	4.134286	.7060349	.7138384	.8042610	.9597858

#1	1.988227	.4965945	.8286111	5.949028	5.482976	.2221851
#2	2.062886	.4645210	.8197217	5.866472	5.450754	.2184018
#3	1.553074	.5017154	.8177025	5.923016	5.396359	.2186777

Sample Name: P4497-11DLX2 Acquired: 11/04/2024 20:12:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031602	2.804979	4.365913	.0024770	2.155156	.0675269
Stddev	.0007688	.034743	.014097	.0008593	.018641	.0017498
%RSD	24.32751	1.238601	.3228854	34.69101	.8649442	2.591261
#1	.0031335	2.835131	4.382099	.0034167	2.171399	.0686270
#2	.0024050	2.812819	4.359310	.0017313	2.159266	.0655092
#3	.0039419	2.766986	4.356330	.0022830	2.134803	.0684446
Elem	Sr4077					
Units	ppm					
Avg	1.440822					
Stddev	.010872					
%RSD	.7545714					
#1	1.450048					
#2	1.443583					
#3	1.428836					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	943.2415	23045.06	2631.507	800.7878	1451.133	
Stddev	4.9052	42.56	14.004	5.5754	7.807	
%RSD	.5200402	.1846767	.5321585	.6962371	.5379991	
#1	939.4819	23016.07	2617.467	794.4128	1445.537	
#2	941.4526	23025.19	2631.581	803.1973	1447.810	
#3	948.7902	23093.92	2645.474	804.7531	1460.052	

Sample Name: P4497-12DLX2 Acquired: 11/04/2024 20:17:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080168	-.030557	.1397574	-.026419	.0037270	59.50452
Stddev	.0015535	.002306	.0038391	.006515	.0013536	.36833
%RSD	19.37758	7.547495	2.746957	24.66012	36.31755	.6189989

#1	.0069453	-.029982	.1438285	-.025538	.0050193	59.38082
#2	.0073066	-.028592	.1392412	-.020390	.0038422	59.21395
#3	.0097984	-.033096	.1362026	-.033330	.0023196	59.91877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855108	.0029772	.0039556	593.0753	1.514026	.1472267
Stddev	.0057794	.0000530	.0003232	4.3677	.034900	.0006979
%RSD	.8430776	1.778885	8.170757	.7364480	2.305125	.4740046

#1	.6835651	.0029438	.0038287	592.4853	1.475916	.1478473
#2	.6809554	.0030383	.0037152	589.0325	1.544428	.1464713
#3	.6920120	.0029496	.0043230	597.7079	1.521733	.1473617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666242	176.7755	2.972763	209.4758	2.157350	-.002205
Stddev	.0031984	1.2959	.018246	1.3167	.004011	.002242
%RSD	1.199579	.7330542	.6137842	.6285500	.1859080	101.6876

#1	.2662213	176.6827	2.965619	208.7938	2.152734	-.004608
#2	.2636463	175.5286	2.959169	208.6401	2.159340	-.000168
#3	.2700049	178.1153	2.993500	210.9935	2.159977	-.001839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724944	.3731521	.9614624	6.805339	F 10.27320	.2062278
Stddev	.041994	.0153949	.0148068	.082380	.01931	.0009442
%RSD	2.434533	4.125642	1.540031	1.210524	.1879319	.4578186

#1	1.741412	.3619203	.9451128	6.760080	10.26448	.2069979
#2	1.677212	.3668353	.9739684	6.755510	10.29533	.2051744
#3	1.756209	.3907006	.9653059	6.900427	10.25979	.2065111

Sample Name: P4497-12DLX2 Acquired: 11/04/2024 20:17:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025675	4.574022	4.949183	.0093967	1.379622	.0344010
Stddev	.0009289	.014025	.020882	.0035225	.005805	.0029880
%RSD	36.17764	.3066220	.4219332	37.48675	.4207367	8.685694
#1	.0017748	4.558046	4.968207	.0083654	1.381290	.0319411
#2	.0023382	4.584308	4.926840	.0133198	1.373166	.0335359
#3	.0035896	4.579712	4.952502	.0065050	1.384410	.0377261
Elem	Sr4077					
Units	ppm					
Avg	1.285037					
Stddev	.006339					
%RSD	.4932589					
#1	1.285914					
#2	1.278306					
#3	1.290892					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	924.0001	22705.43	2592.416	788.1714	1475.769	
Stddev	1.2611	520.18	13.967	14.3445	.578	
%RSD	.1364775	2.290978	.5387636	1.819969	.0391704	
#1	923.9901	23291.22	2584.847	804.6641	1476.057	
#2	925.2662	22297.54	2608.534	778.6000	1476.146	
#3	922.7441	22527.52	2583.868	781.2500	1475.103	

Sample Name: P4497-13DLX2 Acquired: 11/04/2024 20:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021132	-.029463	.1132723	-.029595	.0065343	42.48262
Stddev	.006633	.001780	.0063672	.001736	.0031038	.10262
%RSD	31.38774	6.041454	5.621100	5.864967	47.49935	.2415511

#1	-.028536	-.031468	.1152603	-.029890	.0098458	42.48308
#2	-.019126	-.028852	.1061483	-.031164	.0036917	42.37977
#3	-.015733	-.028069	.1184083	-.027731	.0060655	42.58500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414722	.0021912	.0020952	534.1034	3.105678	.2909736
Stddev	.0013603	.0000652	.0003295	2.3675	.028107	.0010549
%RSD	.5633530	2.973829	15.72549	.4432629	.9050164	.3625417

#1	.2409158	.0021590	.0022111	533.0466	3.117120	.2907886
#2	.2404783	.0022662	.0023512	532.4483	3.126258	.2921087
#3	.2430226	.0021484	.0017235	536.8152	3.073654	.2900234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891102	184.9493	3.264398	466.1973	F 5.065063	-.001150
Stddev	.0000004	.8300	.013616	1.6713	.001983	.000593
%RSD	.0002330	.4487883	.4171127	.3585054	.0391460	51.54278

#1	.1891107	184.2916	3.254539	465.1098	5.062923	-.000806
#2	.1891101	184.6745	3.258720	465.3603	5.065427	-.000809
#3	.1891098	185.8819	3.279934	468.1218	5.066839	-.001834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187813	.3280266	.6854583	5.736510	6.301832	.2460864
Stddev	.241955	.0078880	.0112192	.029155	.012464	.0006976
%RSD	5.777599	2.404674	1.636749	.5082338	.1977772	.2834924

#1	4.321697	.3365629	.6906099	5.719483	6.287458	.2453451
#2	4.333235	.3210074	.6931765	5.719872	6.309639	.2467301
#3	3.908507	.3265095	.6725885	5.770174	6.308398	.2461840

Sample Name: P4497-13DLX2 Acquired: 11/04/2024 20:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027554	7.417345	3.380057	.0087183	1.900734	.0349363
Stddev	.0002834	.018310	.004291	.0008695	.005114	.0017095
%RSD	10.28733	.2468580	.1269651	9.973563	.2690711	4.893108
#1	.0027010	7.437917	3.375192	.0096839	1.896775	.0339147
#2	.0030621	7.402833	3.381672	.0079973	1.898918	.0339844
#3	.0025031	7.411285	3.383306	.0084735	1.906508	.0369098
Elem	Sr4077					
Units	ppm					
Avg	1.300414					
Stddev	.001749					
%RSD	.1344880					
#1	1.300430					
#2	1.298657					
#3	1.302155					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	890.6765	22251.10	2539.952	754.8671	1449.061	
Stddev	1.7555	176.57	10.730	9.4292	2.788	
%RSD	.1970938	.7935327	.4224388	1.249127	.1924337	
#1	889.1253	22156.29	2542.784	750.3997	1445.894	
#2	892.5821	22142.19	2548.982	748.5018	1450.140	
#3	890.3220	22454.82	2528.091	765.6998	1451.149	

Sample Name: P4497-14DLX2 Acquired: 11/04/2024 20:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026076	-.034715	.1391664	-.032340	.0035292	48.31519	.2413245
Stddev	.005204	.002046	.0003017	.010792	.0063242	.06157	.0008186
%RSD	19.95657	5.893118	.2168163	33.37103	179.1930	.1274419	.3392182
#1	-.020311	-.033537	.1393346	-.042722	.0063857	48.24774	.2419084
#2	-.027488	-.033530	.1393466	-.033117	.0079212	48.36839	.2416763
#3	-.030427	-.037077	.1388181	-.021180	-.003719	48.32946	.2403888
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024703	.0018485	519.2293	2.658136	.2322497	.1603889	207.7378
Stddev	.0000732	.0000667	.8348	.013803	.0010843	.0053725	.3335
%RSD	2.963725	3.606726	.1607791	.5192911	.4668502	3.349686	.1605204
#1	.0024101	.0017731	520.1916	2.661833	.2321488	.1601436	208.1172
#2	.0025518	.0018997	518.7970	2.669713	.2333808	.1658798	207.4912
#3	.0024489	.0018727	518.6994	2.642860	.2312194	.1551432	207.6049
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951484	361.4306	3.911930	-.003769	4.592293	.3989131	.8721947
Stddev	.011511	.9566	.009703	.000167	.343931	.0143767	.0026980
%RSD	.3900003	.2646692	.2480270	4.437077	7.489310	3.603970	.3093373
#1	2.962905	362.0413	3.901707	-.003820	4.749609	.3954579	.8752438
#2	2.951662	361.9223	3.921011	-.003583	4.829431	.4147025	.8712236
#3	2.939885	360.3281	3.913073	-.003905	4.197839	.3865788	.8701166
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666701	5.336535	.2590178	.0024483	9.911122	2.430361	.0116909
Stddev	.083352	.002487	.0016396	.0003137	.002630	.004246	.0040998
%RSD	1.470904	.0465947	.6330040	12.81288	.0265402	.1747101	35.06850
#1	5.620386	5.334459	.2595777	.0022013	9.908106	2.426504	.0159461
#2	5.616793	5.339291	.2603041	.0023423	9.912945	2.429670	.0113599
#3	5.762925	5.335854	.2571716	.0028012	9.912315	2.434911	.0077666

Sample Name: P4497-14DLX2 Acquired: 11/04/2024 20:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572189	.0447893	1.323707
Stddev	.007692	.0022514	.002103
%RSD	.2990297	5.026683	.1588921
#1	2.572923	.0430029	1.322193
#2	2.564157	.0473182	1.322820
#3	2.579487	.0440468	1.326109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4696	22026.39	2546.668	748.3708	1455.780
Stddev	1.4017	72.98	3.068	.5104	2.328
%RSD	.1582973	.3313433	.1204838	.0681984	.1599197
#1	886.9360	21985.80	2549.374	747.8079	1458.252
#2	885.3296	21982.73	2547.295	748.5012	1453.630
#3	884.1432	22110.65	2543.334	748.8034	1455.459

Sample Name: P4497-15DLX2 Acquired: 11/04/2024 20:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004622	-.031094	.1059231	-.032150	.0066335	57.02073	.2186060
Stddev	.009271	.002194	.0064777	.009396	.0019703	.39592	.0021502
%RSD	200.5671	7.055417	6.115467	29.22672	29.70128	.6943429	.9836015
#1	.000359	-.029024	.1102731	-.034359	.0067847	56.59066	.2162351
#2	-.015319	-.033394	.1090177	-.021846	.0045921	57.37005	.2204299
#3	.001093	-.030865	.0984785	-.040245	.0085239	57.10148	.2191529
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030217	.0014008	720.8250	2.022805	.1800666	.1569388	193.6306
Stddev	.0000954	.0001328	7.6092	.004341	.0006180	.0040063	1.7473
%RSD	3.156023	9.478162	1.055620	.2145930	.3431919	2.552784	.9023817
#1	.0031316	.0015469	712.7226	2.019947	.1802974	.1599663	191.9057
#2	.0029614	.0012876	727.8194	2.027800	.1793664	.1584543	195.3994
#3	.0029720	.0013678	721.9331	2.020668	.1805359	.1523958	193.5867
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808169	240.6788	2.703384	-.000526	6.321724	.4488092	.4772537
Stddev	.031301	2.8177	.002706	.000332	.525958	.0118818	.0023336
%RSD	1.114653	1.170716	.1001091	63.23740	8.319851	2.647394	.4889717
#1	2.776661	237.5660	2.703565	-.000143	6.533513	.4357349	.4763090
#2	2.839260	243.0551	2.705996	-.000687	6.708770	.4517445	.4799116
#3	2.808587	241.4152	2.700592	-.000746	5.722888	.4589482	.4755406
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581958	3.475472	.2394159	.0047415	28.03744	3.060847	-.004274
Stddev	.124733	.004483	.0029916	.0005131	.05750	.035428	.002284
%RSD	1.895076	.1289980	1.249525	10.82105	.2050966	1.157456	53.43248
#1	6.595958	3.470784	.2362967	.0041524	28.07559	3.020938	-.002055
#2	6.699100	3.479718	.2422610	.0050904	28.06542	3.088585	-.004150
#3	6.450815	3.475913	.2396900	.0049816	27.97130	3.073017	-.006617

Sample Name: P4497-15DLX2 Acquired: 11/04/2024 20:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.075915	.0673461	1.947414
Stddev	.020672	.0023019	.005608
%RSD	.6720462	3.418025	.2879865
#1	3.055968	.0650104	1.941280
#2	3.097242	.0696126	1.952279
#3	3.074536	.0674154	1.948683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.2178	22442.68	2557.035	773.3616	1447.300
Stddev	2.0704	48.42	20.899	2.0814	1.962
%RSD	.2279672	.2157691	.8173118	.2691329	.1355550
#1	907.7875	22387.56	2580.057	772.1923	1446.454
#2	906.3963	22462.10	2539.259	772.1279	1445.904
#3	910.4696	22478.37	2551.787	775.7647	1449.543

Sample Name: P4497-16DLX2 Acquired: 11/04/2024 20:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012534	-.033032	.0937736	-.044705	.0028123	61.17825	.1876310
Stddev	.003400	.000932	.0033307	.010251	.0029348	.21950	.0013623
%RSD	27.13018	2.820649	3.551888	22.93134	104.3591	.3587799	.7260642
#1	-.016351	-.034071	.0975130	-.056180	.0021333	60.93116	.1865288
#2	-.011421	-.032751	.0926830	-.041483	.0060271	61.25293	.1872101
#3	-.009829	-.032273	.0911249	-.036451	.0002764	61.35067	.1891541
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033910	.0021446	788.7427	1.419751	.1555371	.1477823	206.0339
Stddev	.0002769	.0002543	3.3874	.004054	.0014328	.0023896	.7862
%RSD	8.166900	11.85617	.4294667	.2855251	.9211912	1.616944	.3816113
#1	.0030763	.0019092	785.1237	1.415187	.1550415	.1497865	205.1700
#2	.0034991	.0021104	789.2672	1.422933	.1544179	.1451378	206.2239
#3	.0035976	.0024142	791.8373	1.421132	.1571519	.1484225	206.7077
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112020	185.7279	1.968105	-.000674	5.911320	.4399452	.4256862
Stddev	.015116	.9713	.005415	.000839	.177047	.0089204	.0021754
%RSD	.4857257	.5229930	.2751149	124.4956	2.995048	2.027613	.5110313
#1	3.094861	184.6595	1.965406	-.000554	5.746998	.4398364	.4274127
#2	3.117828	185.9665	1.964571	.000099	6.098811	.4310797	.4232428
#3	3.123370	186.5577	1.974339	-.001566	5.888150	.4489195	.4264031
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560514	3.111511	.2465847	.0039246	54.42213	3.899346	.0006633
Stddev	.084609	.013839	.0041631	.0004506	.06005	.005401	.0028071
%RSD	1.289671	.4447628	1.688317	11.48070	.1103344	.1385119	423.2232
#1	6.475867	3.119439	.2460872	.0034410	54.37557	3.893677	-.002454
#2	6.560589	3.119562	.2426926	.0043326	54.40090	3.904431	.002992
#3	6.645085	3.095531	.2509742	.0040002	54.48990	3.899931	.001451

Sample Name: P4497-16DLX2 Acquired: 11/04/2024 20:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.583739	.0750969	1.811684
Stddev	.011131	.0003013	.003998
%RSD	.4307926	.4011944	.2206685
#1	2.571011	.0754102	1.807446
#2	2.588560	.0748093	1.815387
#3	2.591647	.0750711	1.812220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.6177	22315.50	2552.306	768.3251	1426.672
Stddev	.9571	57.19	4.623	2.5746	1.343
%RSD	.1054541	.2562916	.1811107	.3350959	.0941313
#1	906.5801	22340.59	2557.518	766.0583	1425.367
#2	907.8071	22250.05	2550.700	771.1243	1426.600
#3	908.4660	22355.86	2548.702	767.7929	1428.050

Sample Name: P4497-17DL2X5 Acquired: 11/04/2024 20:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067455	-.014913	.0764425	-.015093	-.000158	20.26806	.3010860
Stddev	.0037775	.003831	.0019416	.003763	.003188	.03948	.0017910
%RSD	56.00094	25.69252	2.539989	24.93449	2020.139	.1947898	.5948559

#1	.0108315	-.010609	.0786409	-.018348	.000778	20.27654	.3001480
#2	.0060246	-.016176	.0757247	-.015960	-.003709	20.22502	.2999587
#3	.0033803	-.017953	.0749621	-.010972	.002458	20.30261	.3031512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009066	.0009865	339.9187	1.230638	.0822153	.0613626	78.12242
Stddev	.0000382	.0000484	1.3697	.001528	.0004815	.0052162	.37282
%RSD	4.211715	4.906737	.4029524	.1241243	.5856442	8.500554	.4772289

#1	.0009136	.0009314	339.6708	1.231971	.0819378	.0559528	78.16684
#2	.0009407	.0010222	338.6899	1.230973	.0819368	.0663608	77.72938
#3	.0008653	.0010059	341.3955	1.228971	.0827713	.0617743	78.47105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262239	129.2889	1.473741	.0022569	2.518154	.1665184	.5776512
Stddev	.006980	.1768	.001697	.0003146	.103701	.0121267	.0035726
%RSD	.5529757	.1367790	.1151825	13.93837	4.118132	7.282509	.6184761

#1	1.257581	129.3097	1.473664	.0026177	2.608466	.1767674	.5786302
#2	1.258872	129.1025	1.472083	.0020406	2.404905	.1531310	.5736912
#3	1.270264	129.4544	1.475476	.0021123	2.541091	.1696566	.5806323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025134	1.591670	.0922579	.0010093	14.87381	1.868418	.0012574
Stddev	.046561	.004735	.0024019	.0003462	.02899	.001378	.0026468
%RSD	2.299166	.2974554	2.603518	34.29800	.1949083	.0737681	210.5032

#1	2.047878	1.595225	.0904143	.0006610	14.84654	1.869072	.0007569
#2	1.971572	1.586296	.0913853	.0010136	14.87064	1.866834	-.001103
#3	2.055952	1.593490	.0949742	.0013533	14.90426	1.869347	.004119

Sample Name: P4497-17DL2X5 Acquired: 11/04/2024 20:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197121	.0178278	.8278266
Stddev	.004792	.0012637	.0018728
%RSD	.4003123	7.088522	.2262372
#1	1.198976	.0191634	.8261296
#2	1.191679	.0176691	.8275141
#3	1.200709	.0166510	.8298360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.6560	22510.96	2525.891	783.3352	1553.578
Stddev	1.9152	51.88	6.676	3.4438	2.523
%RSD	.2064612	.2304619	.2643072	.4396295	.1623794
#1	929.4361	22475.54	2524.839	784.7112	1556.419
#2	925.6294	22570.51	2533.030	785.8782	1551.600
#3	927.9025	22486.83	2519.803	779.4162	1552.716

Sample Name: P4497-17DLX2 Acquired: 11/04/2024 20:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012859	-.033289	.1920204	-.031062	.0097469	49.38974
Stddev	.010978	.004151	.0035374	.003802	.0052574	.13519
%RSD	85.37195	12.46876	1.842184	12.23852	53.93941	.2737259

#1	-.025494	-.028514	.1951906	-.029241	.0040791	49.24000
#2	-.007418	-.036035	.1926657	-.028513	.0106971	49.50282
#3	-.005664	-.035317	.1882048	-.035431	.0144643	49.42640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238323	.0025524	.0031973	F 829.1254	2.903520	.2072798
Stddev	.0025804	.0002544	.0002947	3.0296	.006213	.0008434
%RSD	.3564971	9.968421	9.217912	.3654002	.2139894	.4069107

#1	.7225850	.0025787	.0031234	826.0352	2.906715	.2068166
#2	.7267994	.0022858	.0029465	832.0906	2.896359	.2067694
#3	.7221125	.0027926	.0035219	829.2503	2.907485	.2082534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479869	186.4913	3.013326	320.8529	3.642583	.0021468
Stddev	.0012680	.7282	.017215	1.4277	.010331	.0003249
%RSD	.8568621	.3904888	.5713121	.4449675	.2836254	15.13233

#1	.1488199	185.6995	2.993696	319.2216	3.643788	.0021344
#2	.1486131	187.1323	3.025856	321.8744	3.631702	.0018284
#3	.1465275	186.6422	3.020425	321.4628	3.652260	.0024778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.512118	.3889643	1.354045	4.931109	4.127486	.2267333
Stddev	.251078	.0030321	.010049	.091244	.009319	.0001332
%RSD	4.555012	.7795242	.7421125	1.850371	.2257744	.0587386

#1	5.793423	.3856099	1.358499	5.009519	4.136666	.2268768
#2	5.310717	.3915100	1.342539	4.830959	4.118034	.2266137
#3	5.432212	.3897731	1.361096	4.952850	4.127758	.2267094

Sample Name: P4497-17DLX2 Acquired: 11/04/2024 20:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045999	38.92658	4.355251	.0131000	2.855739	.0526956
Stddev	.0000564	.08419	.011946	.0017937	.008288	.0006992
%RSD	1.226678	.2162784	.2742814	13.69221	.2902127	1.326848
#1	.0046129	38.94929	4.344783	.0115530	2.858492	.0522479
#2	.0046486	38.83337	4.368264	.0126809	2.846425	.0535013
#3	.0045381	38.99709	4.352708	.0150661	2.862299	.0523378
Elem	Sr4077					
Units	ppm					
Avg	2.022945					
Stddev	.003907					
%RSD	.1931328					
#1	2.018474					
#2	2.025701					
#3	2.024660					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	887.5614	22081.45	2540.023	748.0412	1418.982	
Stddev	1.8668	7.05	7.363	5.7999	5.443	
%RSD	.2103289	.0319471	.2898819	.7753389	.3835855	
#1	886.9203	22074.63	2545.279	747.6787	1414.778	
#2	889.6642	22088.72	2531.607	754.0138	1425.130	
#3	886.0996	22081.00	2543.182	742.4311	1417.037	

Sample Name: P4497-18DLX2 Acquired: 11/04/2024 20:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011744	-.039530	.1271945	-.041513	.0081823	57.02136
Stddev	.005455	.004859	.0073573	.002705	.0013656	.05122
%RSD	46.45014	12.29134	5.784299	6.516721	16.68928	.0898189

#1	-.017307	-.039928	.1328545	-.042658	.0091138	57.02651
#2	-.006404	-.034485	.1188778	-.043457	.0088185	57.06981
#3	-.011520	-.044178	.1298511	-.038423	.0066147	56.96777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503335	.0034428	.0010620	362.6013	4.172957	.3065743
Stddev	.0009336	.0001851	.0001435	.6290	.006989	.0028075
%RSD	.3729360	5.374947	13.51171	.1734795	.1674768	.9157774

#1	.2513738	.0032301	.0009332	363.3240	4.165899	.3072404
#2	.2495685	.0035672	.0012167	362.3034	4.179874	.3034936
#3	.2500583	.0035310	.0010361	362.1766	4.173097	.3089889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618545	241.5693	2.956444	467.9071	F 5.394809	-.007893
Stddev	.0027037	.5189	.008007	.3910	.028456	.000336
%RSD	1.670458	.2147950	.2708343	.0835709	.5274665	4.262100

#1	.1649331	242.1023	2.952529	468.1792	5.395775	-.007572
#2	.1598659	241.5400	2.951147	467.4590	5.365883	-.007864
#3	.1607645	241.0658	2.965655	468.0831	5.422770	-.008243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742185	.5198208	.3267664	7.163484	3.557771	.2766067
Stddev	.245845	.0030236	.0020816	.058390	.015986	.0020869
%RSD	14.11129	.5816646	.6370310	.8151101	.4493215	.7544502

#1	1.707952	.5216358	.3267359	7.166033	3.556321	.2785901
#2	2.003352	.5214962	.3288630	7.103860	3.542560	.2744298
#3	1.515250	.5163304	.3247002	7.220557	3.574432	.2768000

Sample Name: P4497-18DLX2 Acquired: 11/04/2024 20:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054462	13.21426	3.683031	.0135940	5.210438	.0568603
Stddev	.0006644	.08448	.016069	.0019535	.003528	.0009226
%RSD	12.19921	.6393370	.4363090	14.37051	.0677132	1.622590
#1	.0054639	13.22298	3.664603	.0156949	5.211611	.0571966
#2	.0061016	13.12576	3.690367	.0118323	5.213231	.0575676
#3	.0047731	13.29405	3.694123	.0132547	5.206473	.0558167
Elem	Sr4077					
Units	ppm					
Avg	1.045520					
Stddev	.000795					
%RSD	.0760315					
#1	1.045835					
#2	1.046110					
#3	1.044617					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	907.5586	22690.97	2595.980	762.6177	1480.554	
Stddev	2.3674	27.43	7.015	2.0701	5.952	
%RSD	.2608533	.1208713	.2702332	.2714462	.4020232	
#1	909.0782	22659.66	2603.896	760.9693	1478.890	
#2	908.7668	22702.48	2593.509	761.9428	1487.161	
#3	904.8309	22710.76	2590.534	764.9410	1475.611	

Sample Name: CCV018 Acquired: 11/04/2024 20:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138210	4.916618	25.10845	4.832407	4.887304	411.3565	10.32964
Stddev	.036492	.030969	.17024	.040375	.024908	.6471	.02469
%RSD	.7102173	.6298761	.6780341	.8355131	.5096508	.1572967	.2389909
#1	5.133128	4.928021	25.15708	4.838217	4.893463	410.7545	10.30438
#2	5.104524	4.881565	24.91918	4.789442	4.859895	411.2744	10.35371
#3	5.176977	4.940269	25.24909	4.869563	4.908555	412.0407	10.33084
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190908	2.531279	412.4279	15.73593	2.544897	15.35549	417.1350
Stddev	.0045480	.018531	1.3559	.02613	.017361	.04088	1.0510
%RSD	.8761429	.7320634	.3287674	.1660572	.6821823	.2662299	.2519685
#1	.5193702	2.535551	410.8632	15.71517	2.548064	15.32708	415.9397
#2	.5234926	2.510985	413.1603	15.72735	2.526171	15.33705	417.9145
#3	.5144096	2.547300	413.2601	15.76528	2.560457	15.40234	417.5509
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12911	410.2815	2.528764	1.284803	415.6799	2.524384	14.90533
Stddev	.06782	1.7055	.017899	.005482	.5917	.019570	.04631
%RSD	.4482777	.4156947	.7078330	.4266631	.1423446	.7752249	.3106704
#1	15.05134	409.1128	2.532579	1.279943	415.0006	2.517276	14.94635
#2	15.16008	412.2386	2.509265	1.290745	415.9562	2.509362	14.91453
#3	15.17592	409.4932	2.544449	1.283721	416.0830	2.546514	14.85512
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8564	5.110992	5.285237	4.859818	5.143423	5.108653	5.080132
Stddev	.3650	.011846	.009821	.028526	.028289	.008456	.031753
%RSD	.2312419	.2317672	.1858226	.5869817	.5499952	.1655168	.6250506
#1	157.9997	5.119151	5.274552	4.851575	5.159734	5.108995	5.084123
#2	157.4415	5.097405	5.293869	4.836321	5.110758	5.116932	5.046571
#3	158.1280	5.116419	5.287292	4.891558	5.159777	5.100031	5.109700

Sample Name: CCV018 Acquired: 11/04/2024 20:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091986	5.209064	5.182868
Stddev	.013348	.012663	.012471
%RSD	.2621365	.2431007	.2406177
#1	5.087720	5.195852	5.180609
#2	5.081292	5.221096	5.171681
#3	5.106945	5.210244	5.196314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7967	20931.31	2429.029	630.8784	1368.532
Stddev	4.1965	66.45	3.242	.7955	9.395
%RSD	.5326832	.3174765	.1334553	.1260959	.6865229
#1	789.2170	20979.71	2430.964	629.9950	1368.093
#2	791.0988	20958.67	2430.836	631.5382	1378.140
#3	783.0744	20855.54	2425.286	631.1018	1359.364

Sample Name: CCB018 Acquired: 11/04/2024 20:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072989	-.000519	.0045138	-.000977	.0006245	.0447128	.0005202
Stddev	.0025207	.001407	.0013507	.003341	.0011228	.0096225	.0005678
%RSD	34.53529	271.2935	29.92386	341.8789	179.8026	21.52069	109.1424

#1	.0044283	.000980	.0056407	-.004217	.0018253	.0516318	.0011702
#2	.0083174	-.001812	.0048841	-.001172	.0004475	.0337242	.0001208
#3	.0091510	-.000724	.0030166	.002457	-.000399	.0487825	.0002697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0001911	.0475527	.0000293	.0004728	.0023319	.0307654
Stddev	.000063	.0000427	.0263062	.0008889	.0001928	.0049228	.0178729
%RSD	98.49549	22.36384	55.32008	3031.799	40.78749	211.1070	58.09438

#1	-.000100	.0002195	.0665649	-.000582	.0003596	-.003317	.0212838
#2	.000009	.0002119	.0585628	.001049	.0003632	.004609	.0513812
#3	-.000101	.0001419	.0175303	-.000379	.0006954	.005703	.0196311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0449411	.0000044	-.001160	-.169991	.0003203	.0008271
Stddev	.001235	.0453548	.0004358	.000135	.212606	.0106151	.0000451
%RSD	1862.244	100.9205	9825.934	11.59412	125.0686	3313.837	5.452493

#1	.001172	.0968826	-.000366	-.001090	-.412105	.0056733	.0008788
#2	-.000072	.0247683	.000485	-.001076	-.013764	-.011905	.0008071
#3	-.001299	.0131723	-.000106	-.001316	-.084105	.007193	.0007955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218614	-.000302	.0014747	-.000157	-.002009	-.000141	-.000640
Stddev	.1632396	.000958	.0012751	.000204	.011400	.000158	.001649
%RSD	746.7042	317.6391	86.46610	129.9997	567.3768	111.7082	257.8347

#1	.2051382	.000218	.0028980	.000064	.010997	-.000309	.000931
#2	-.107913	-.001408	.0004366	-.000337	-.006756	.000004	-.002358
#3	-.031641	.000285	.0010894	-.000197	-.010270	-.000119	-.000492

Sample Name: CCB018 Acquired: 11/04/2024 20:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007937	.0012381	.0002140
Stddev	.0014676	.0005491	.0001501
%RSD	184.8992	44.35458	70.13885
#1	-.000081	.0006896	.0000661
#2	.002488	.0017879	.0002097
#3	-.000026	.0012367	.0003662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.1716	22997.44	2508.935	829.8103	1826.757
Stddev	4.8281	49.54	11.545	2.9030	12.476
%RSD	.4885916	.2154239	.4601545	.3498436	.6829541
#1	984.0893	22941.06	2500.768	829.4705	1815.518
#2	993.5009	23034.00	2522.143	827.0921	1840.181
#3	986.9246	23017.27	2503.893	832.8682	1824.573