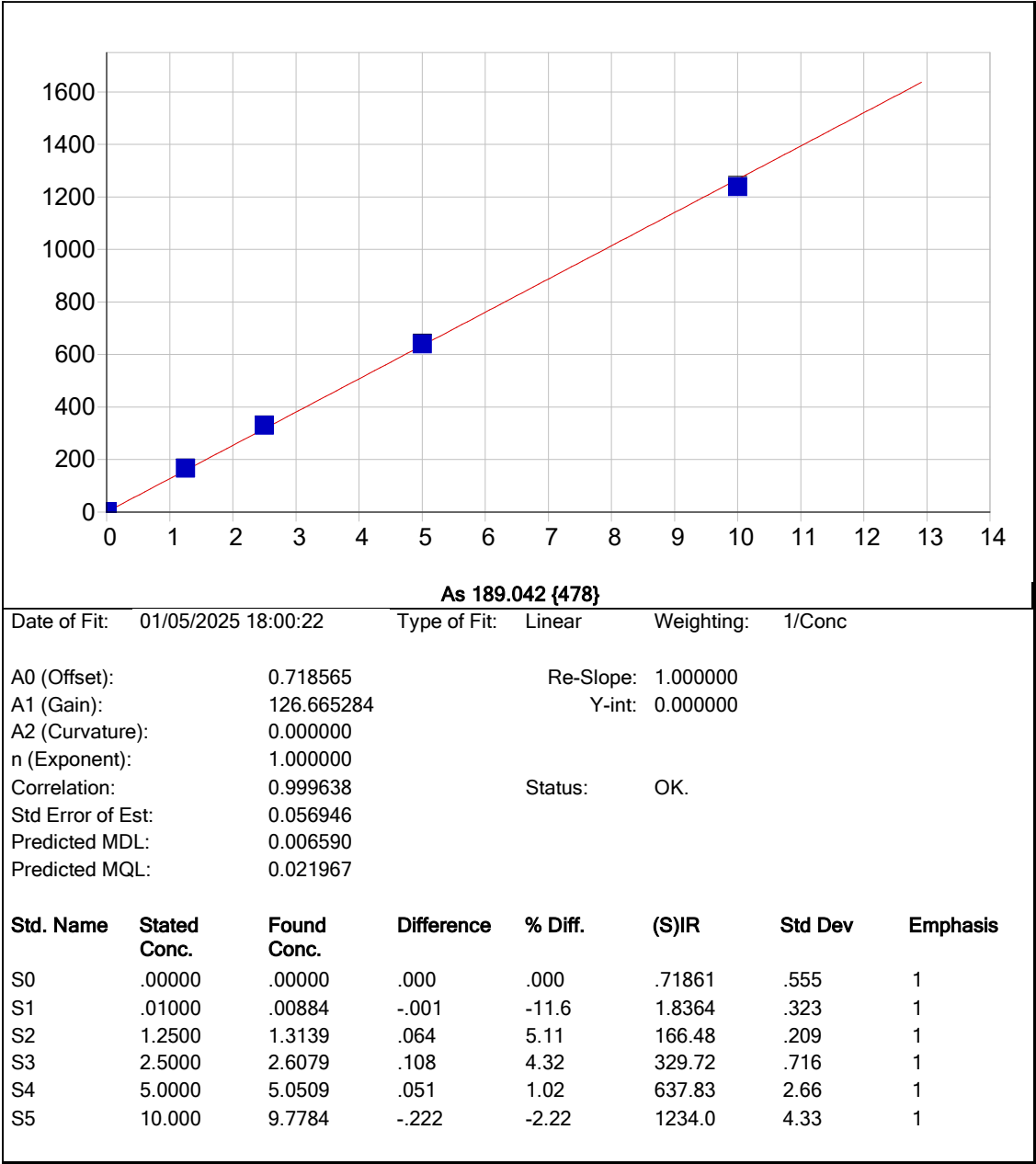
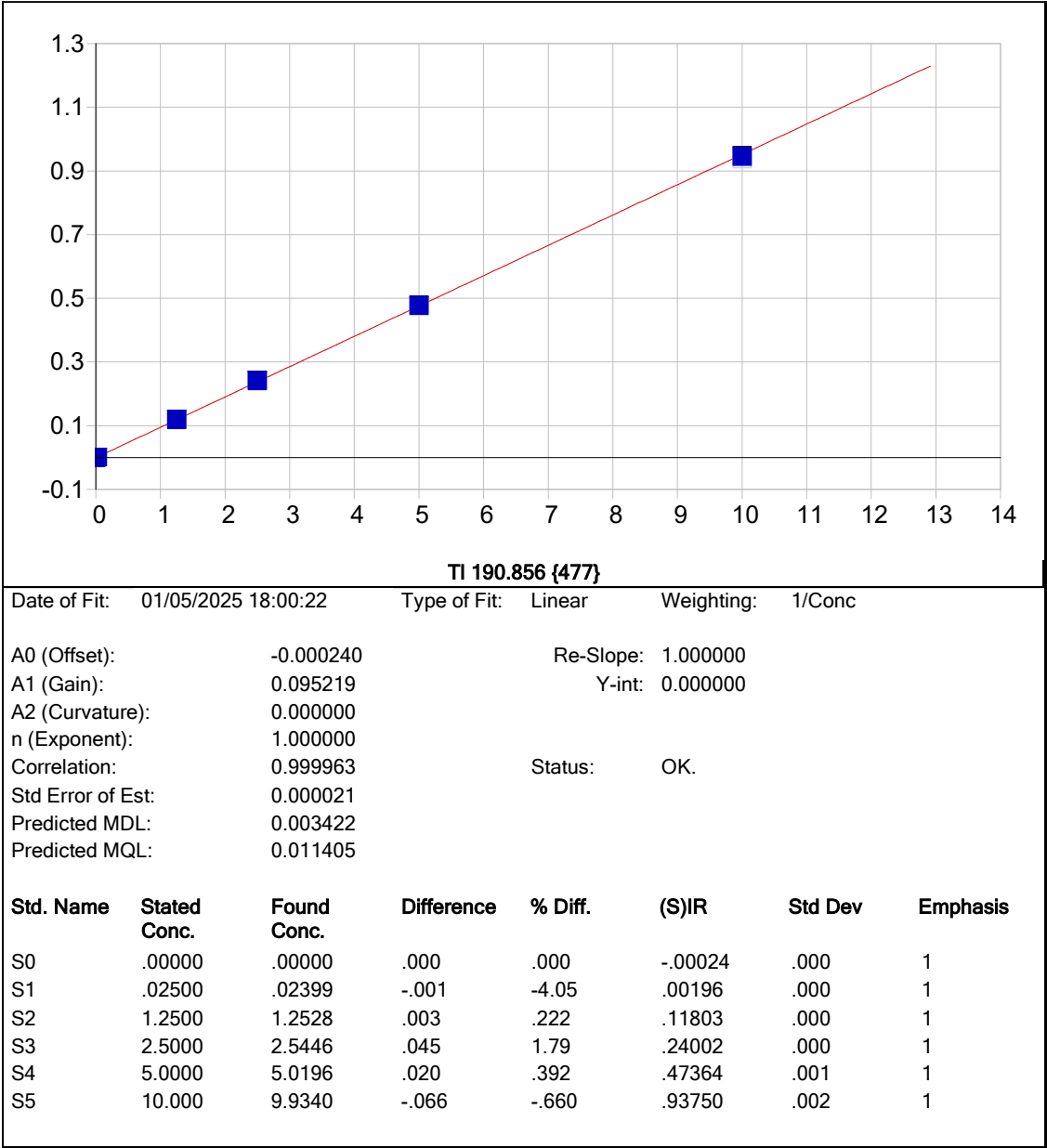
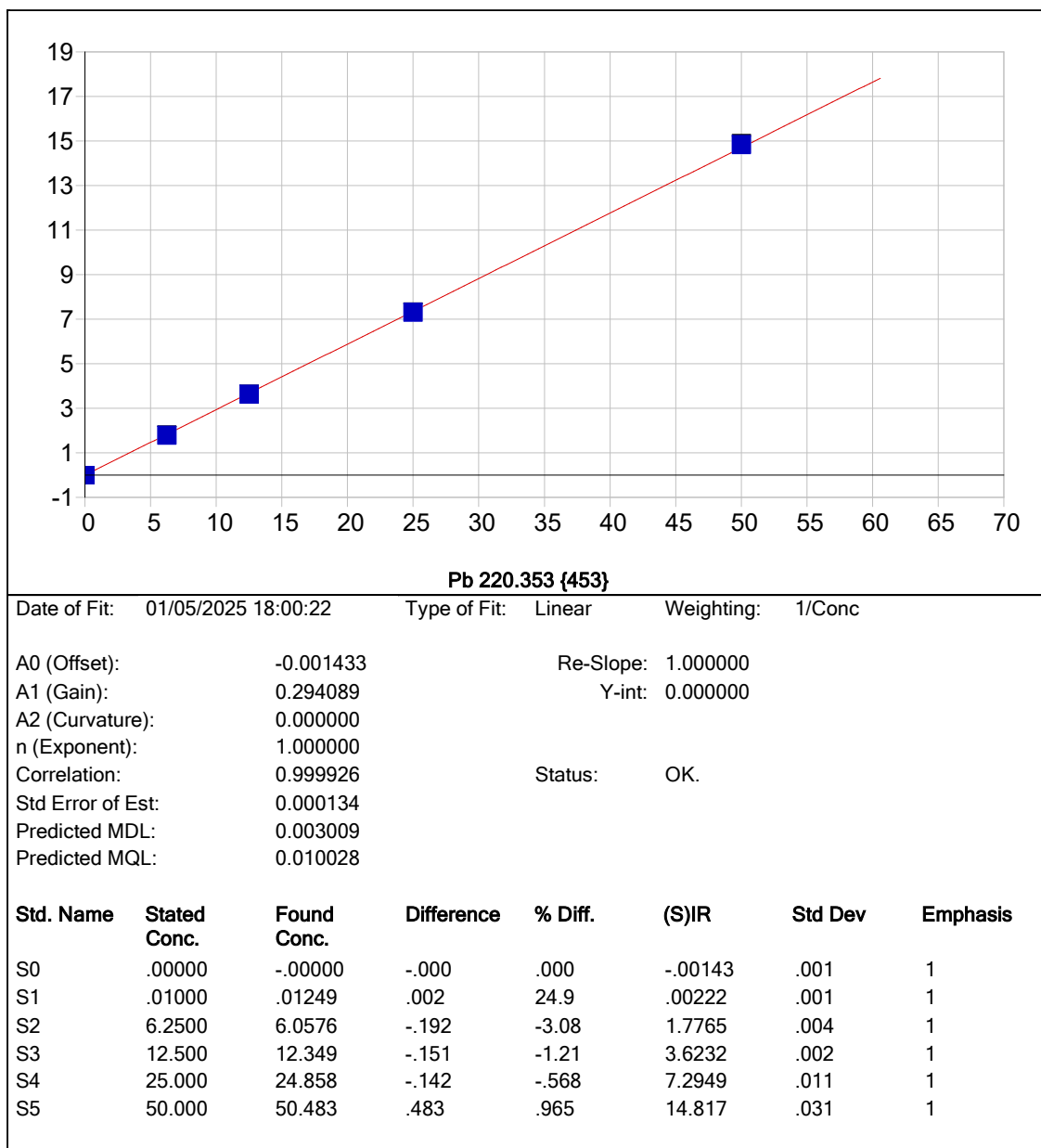
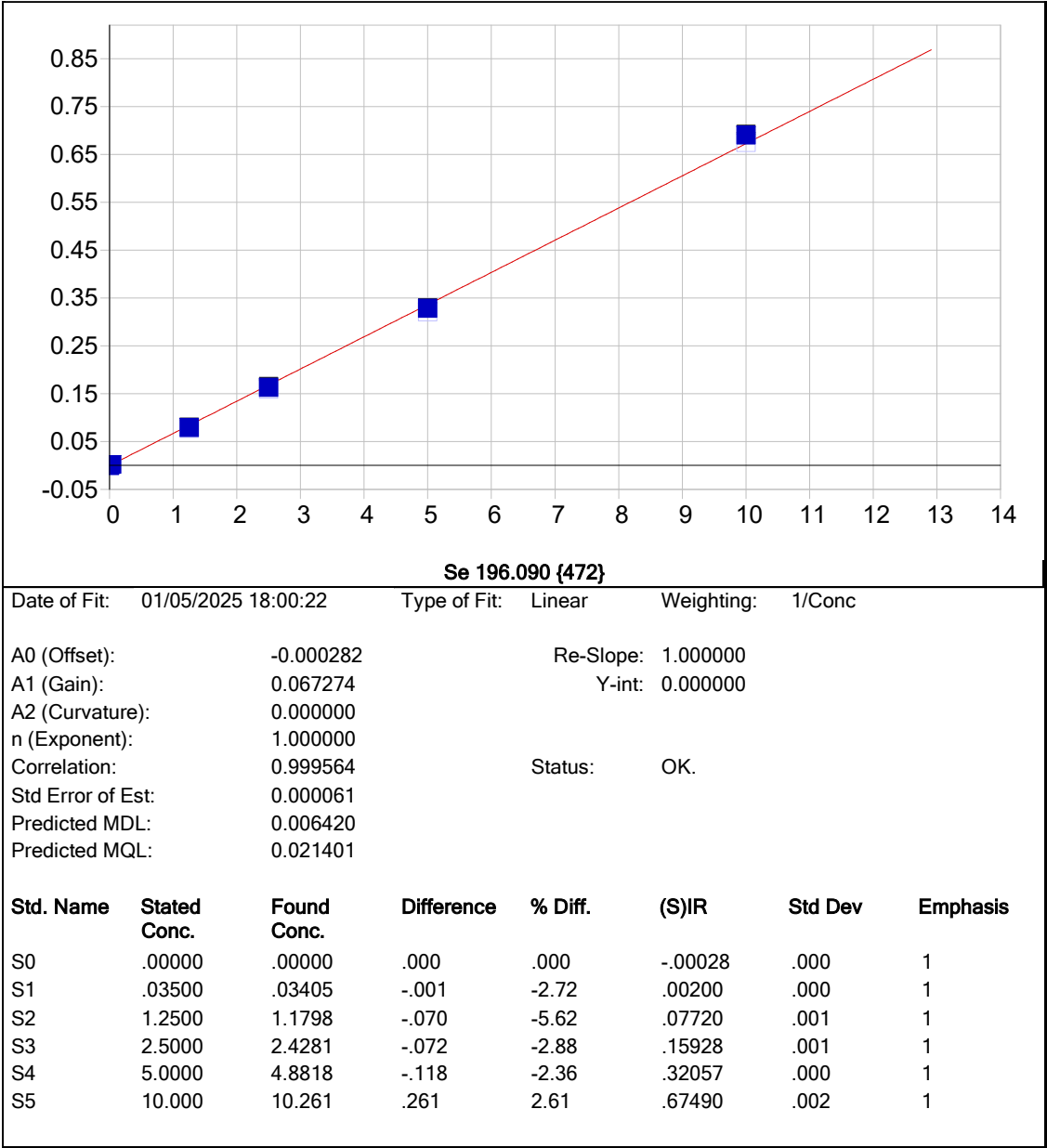
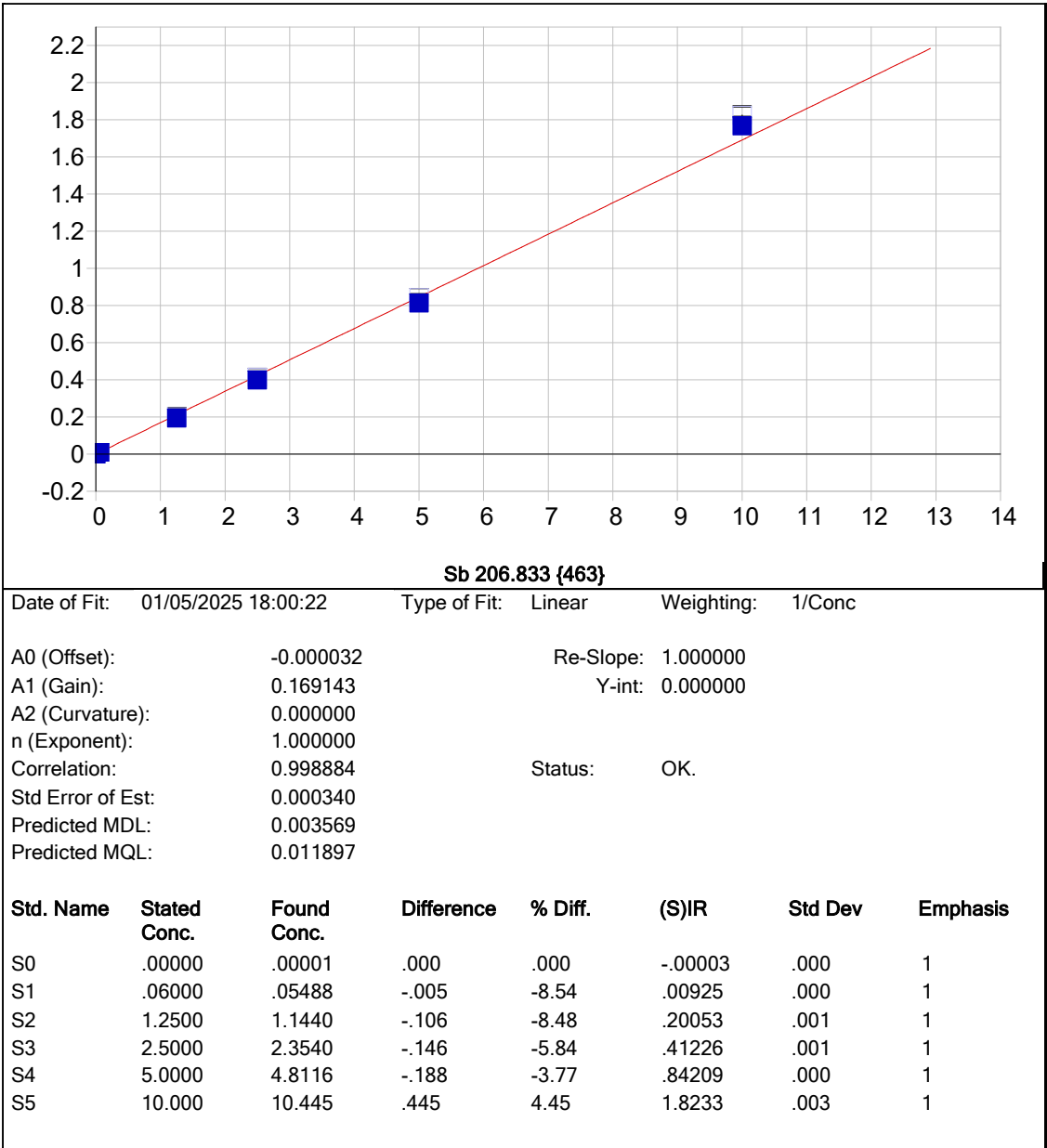


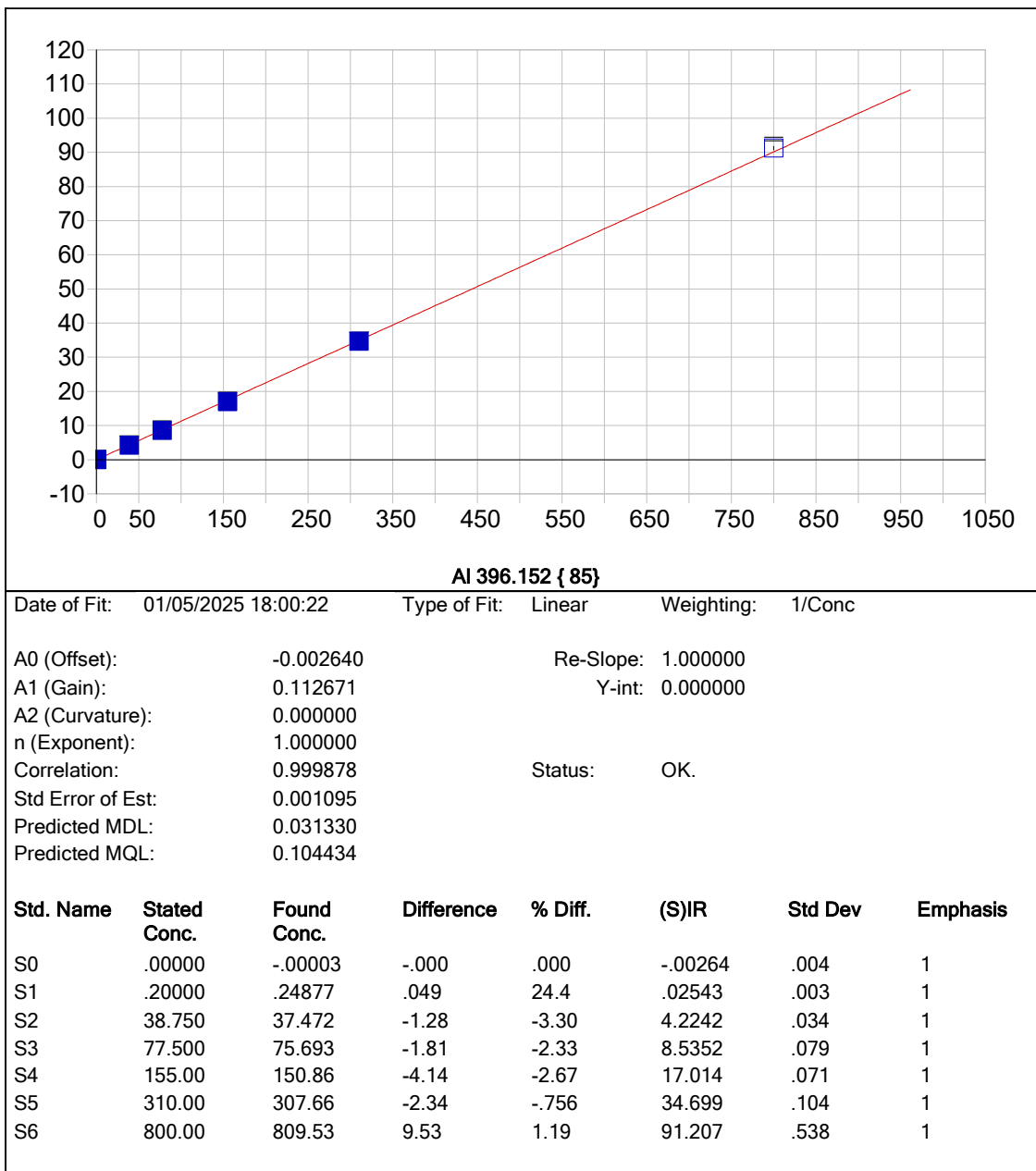


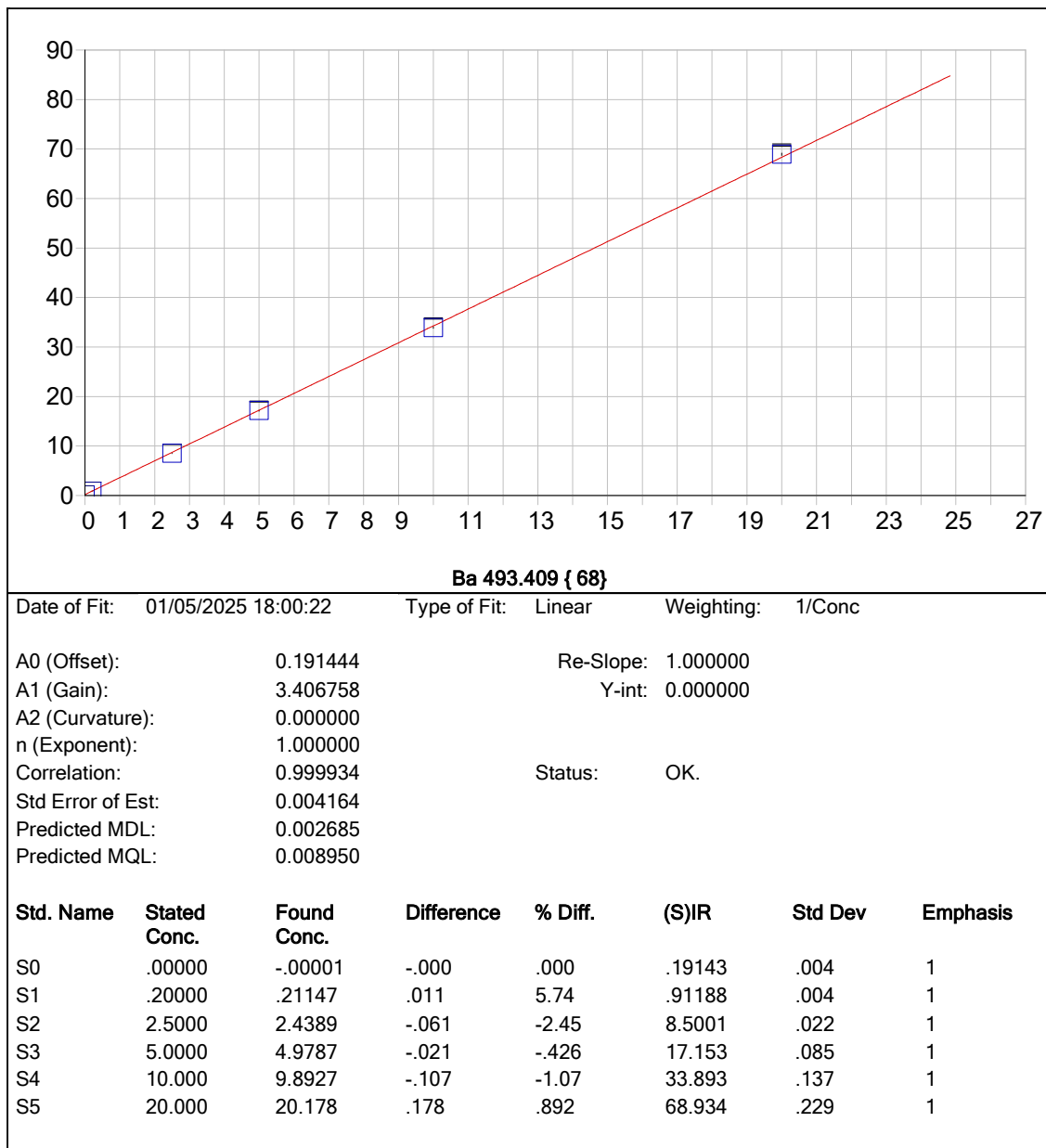


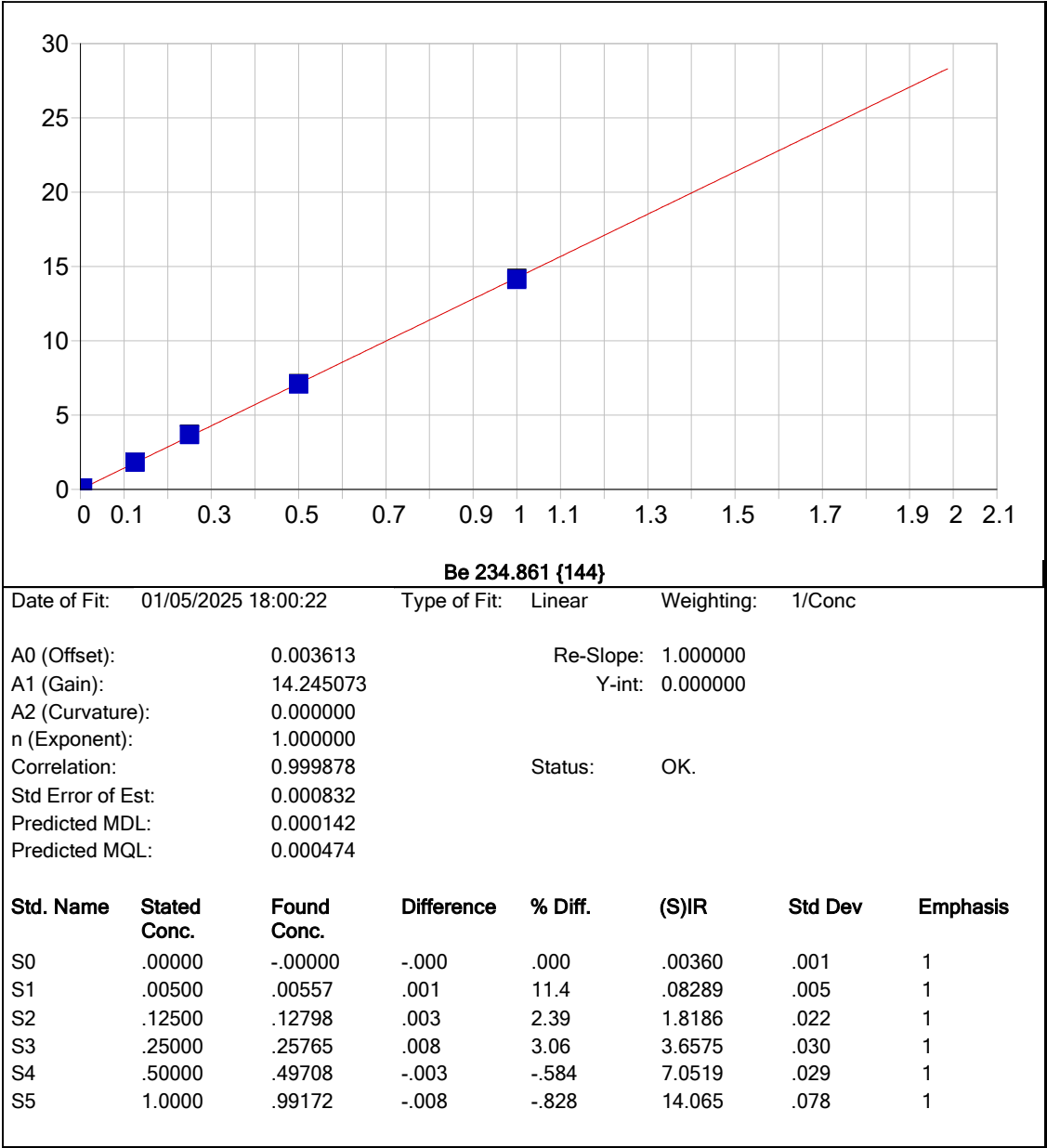


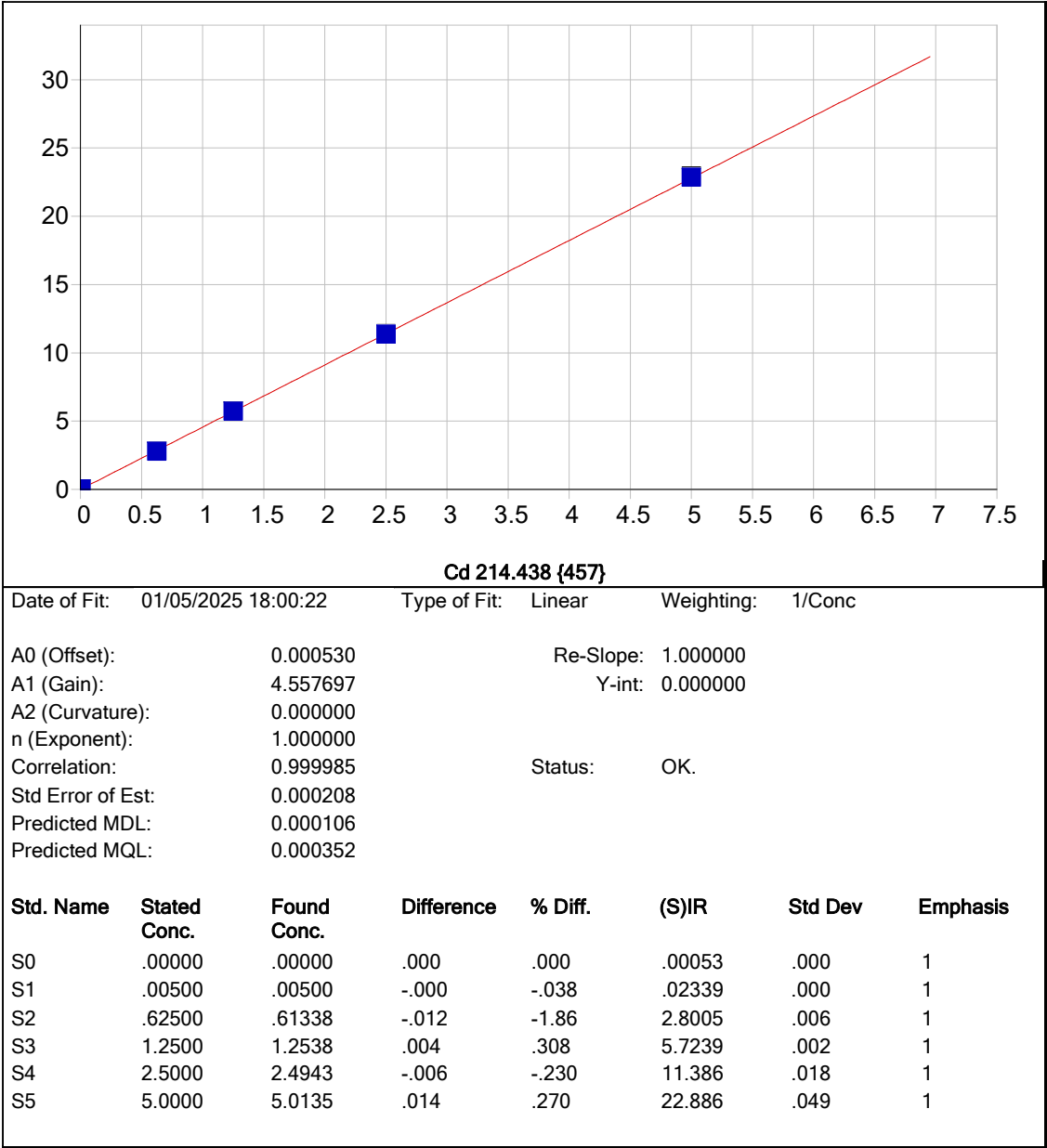


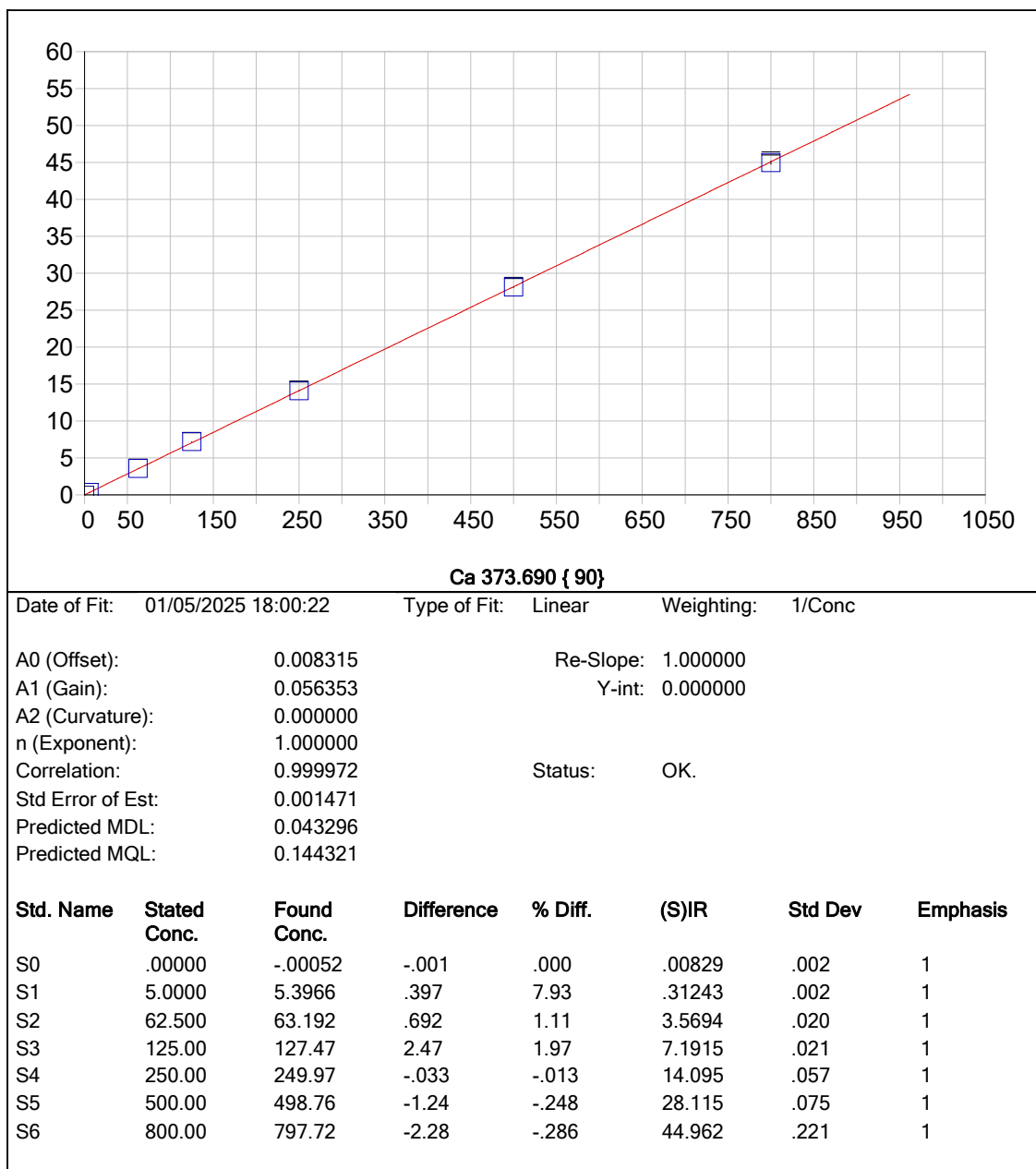


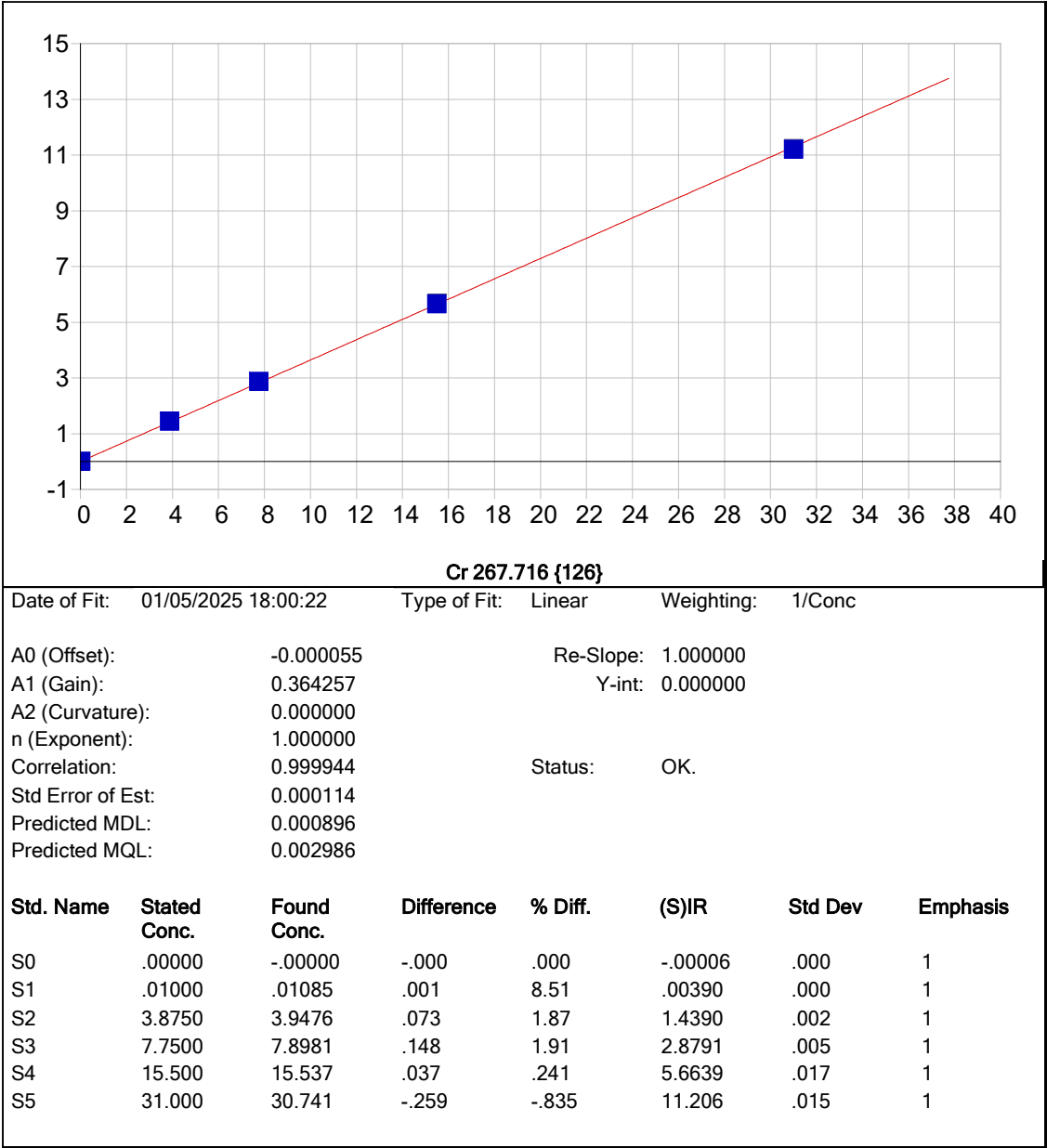


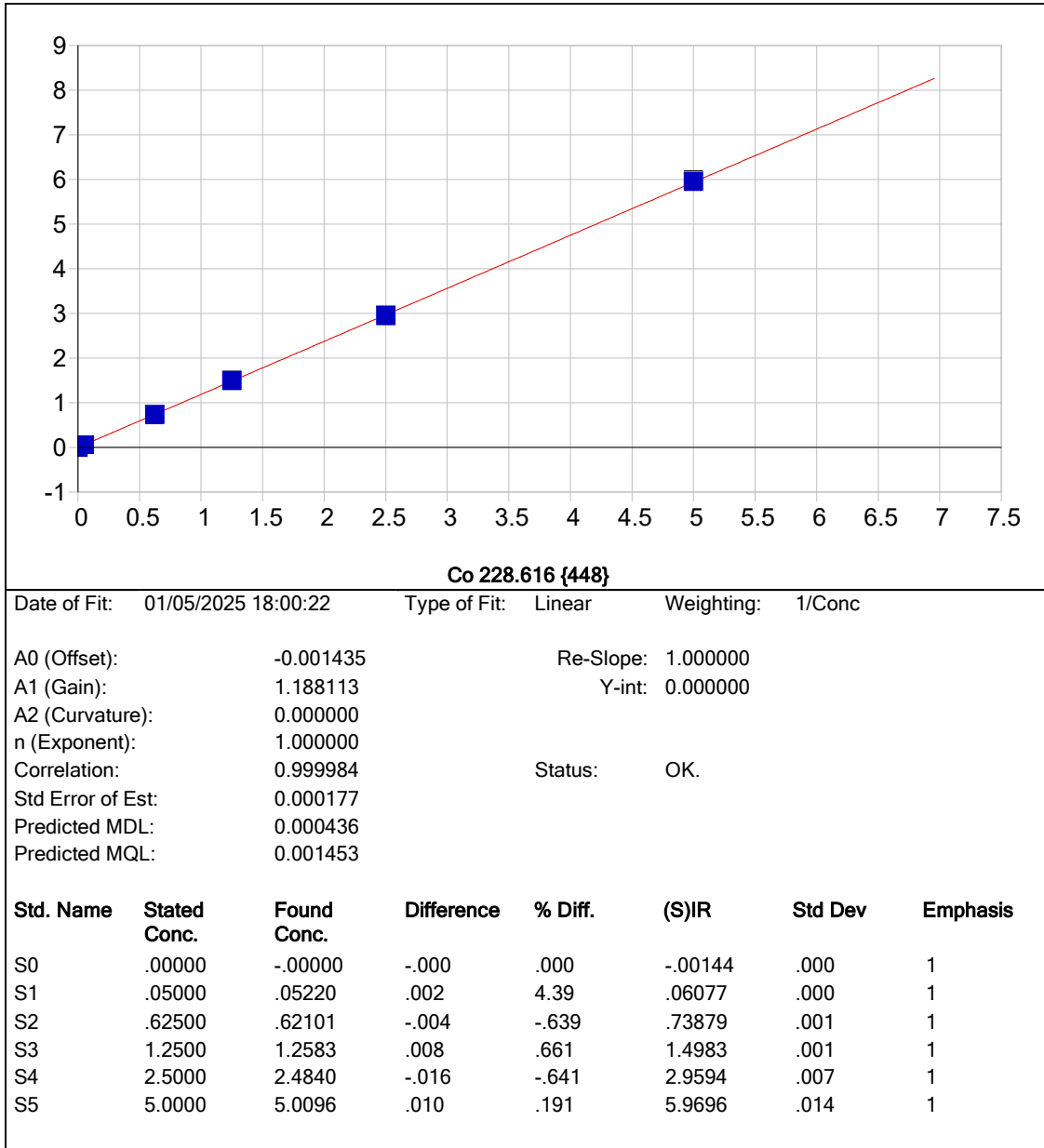


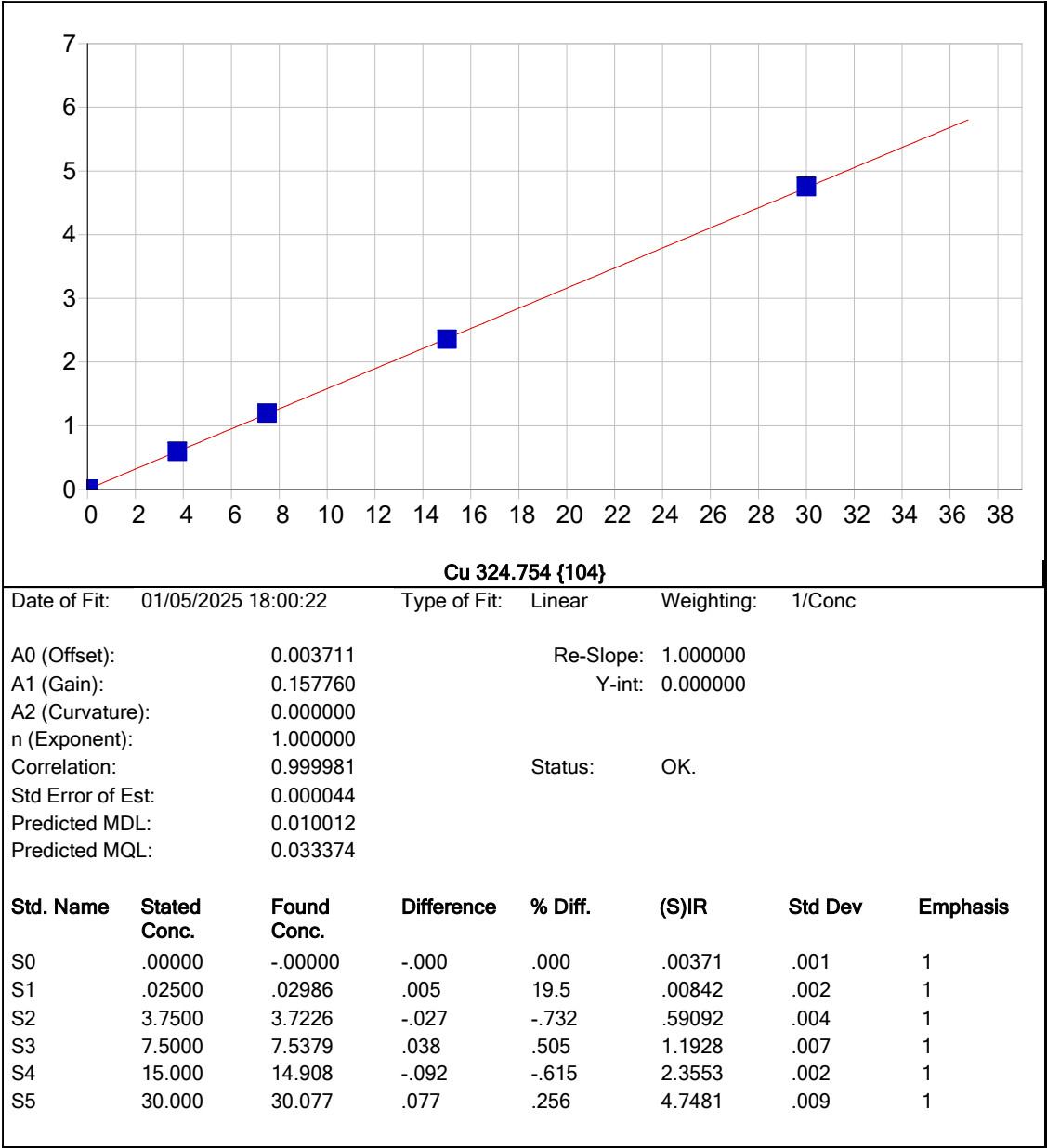


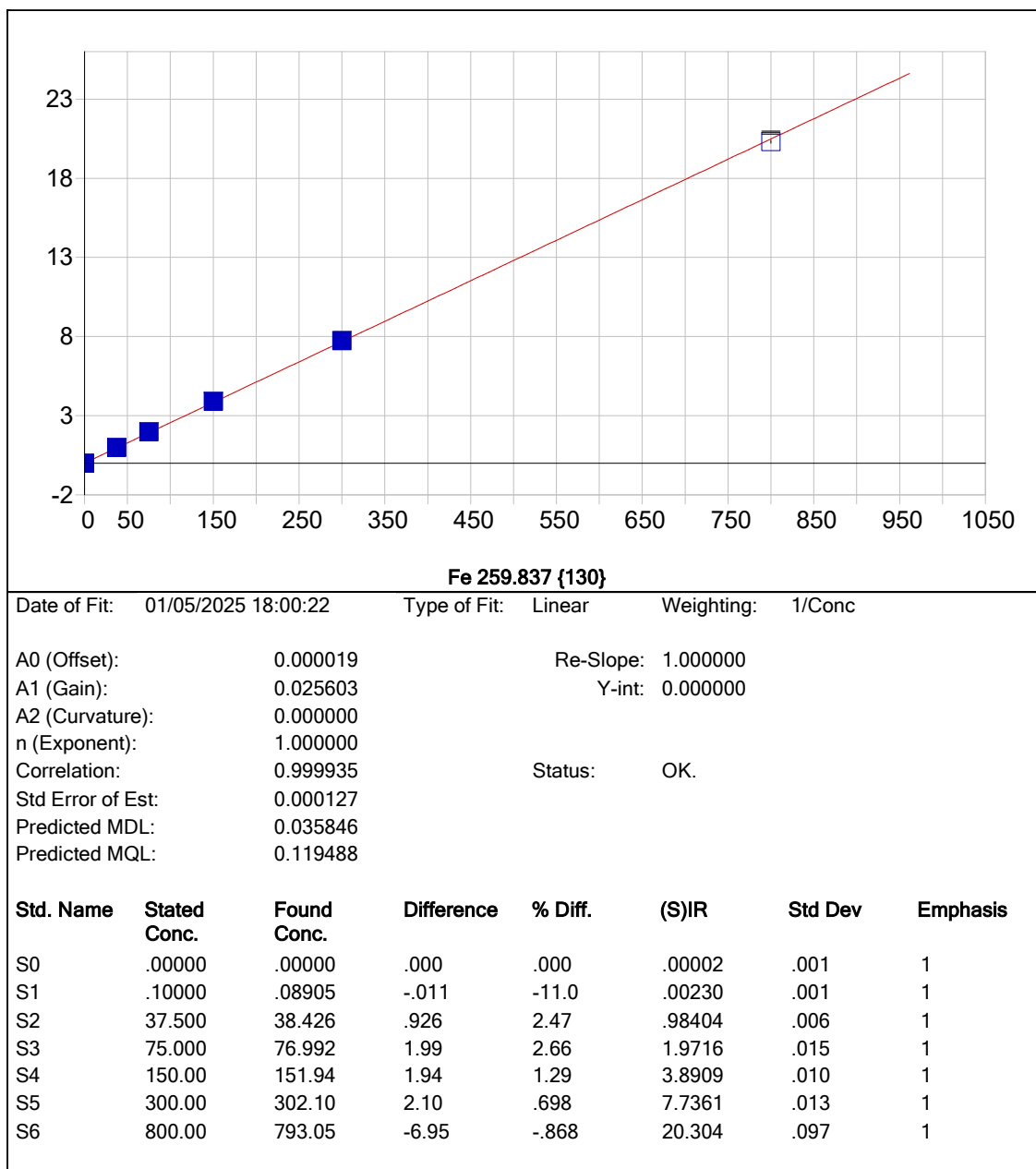


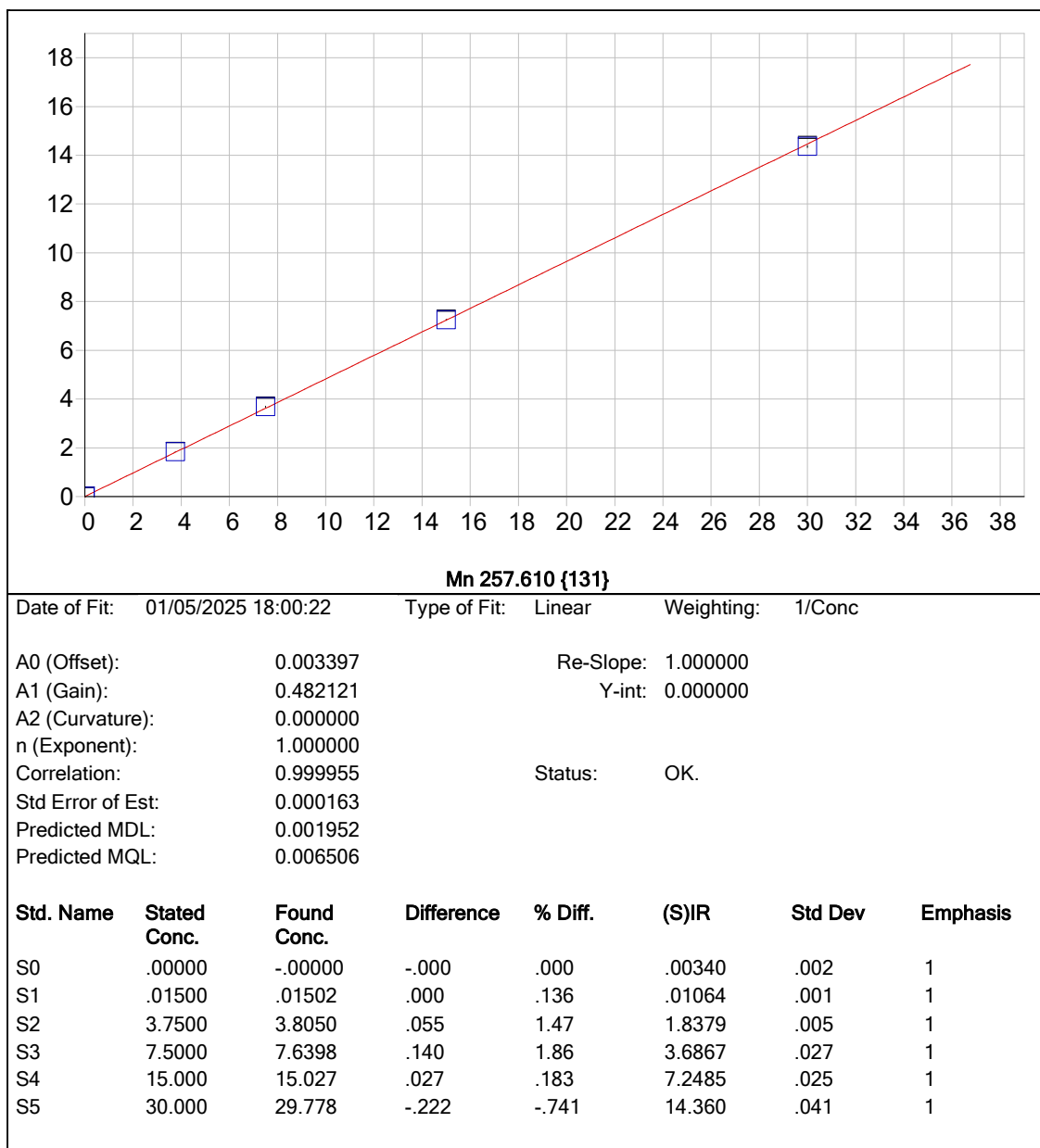


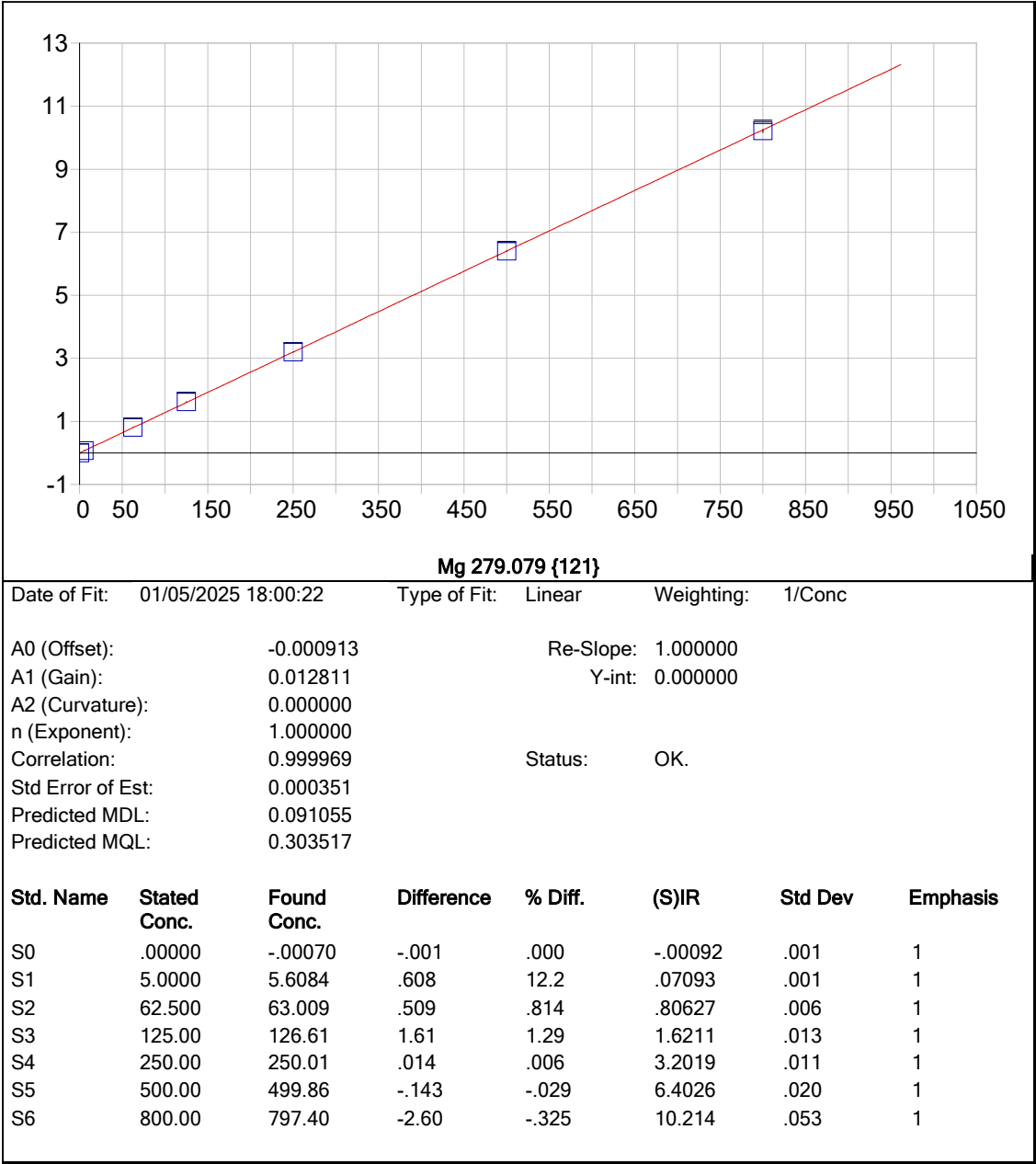


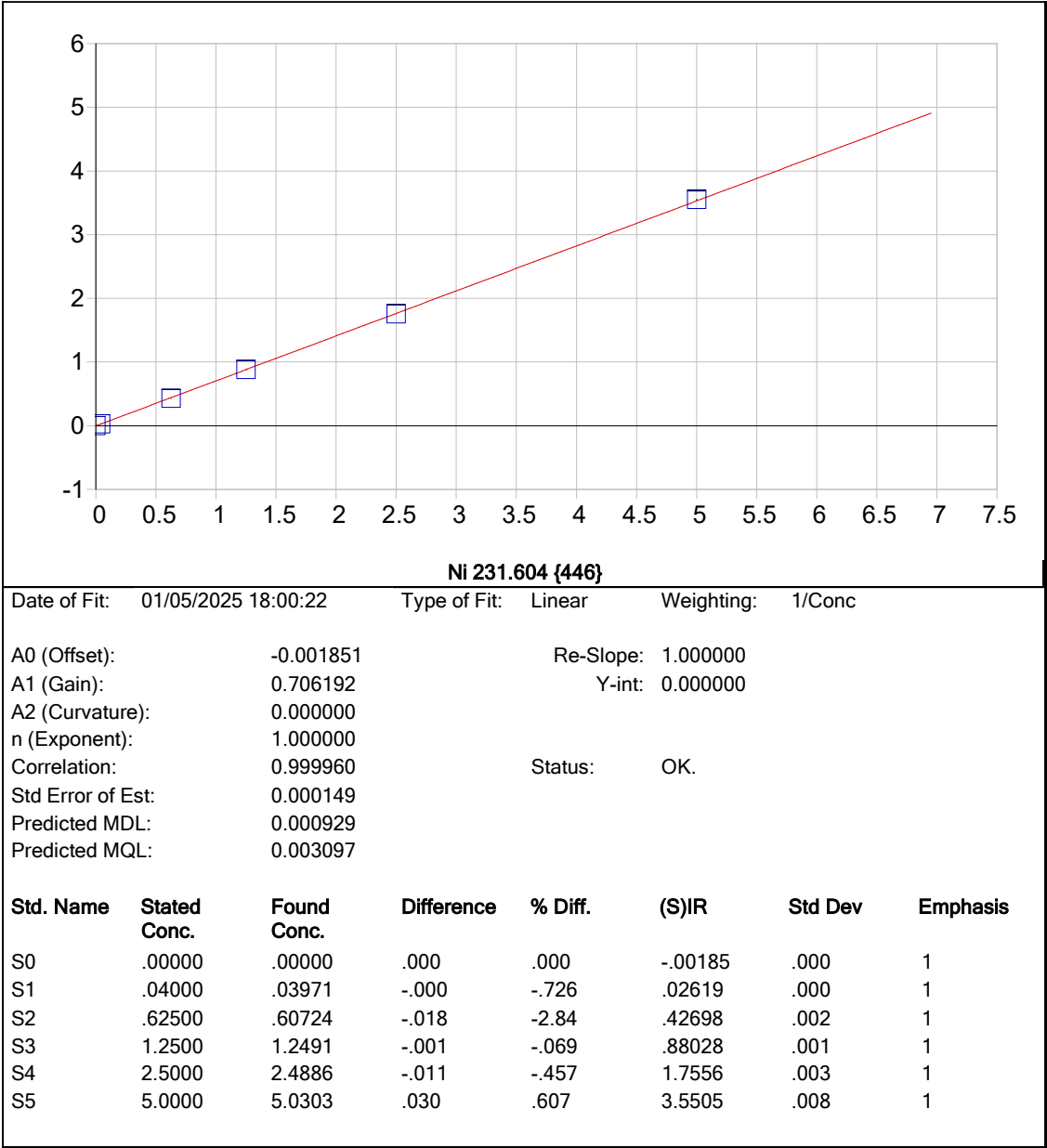


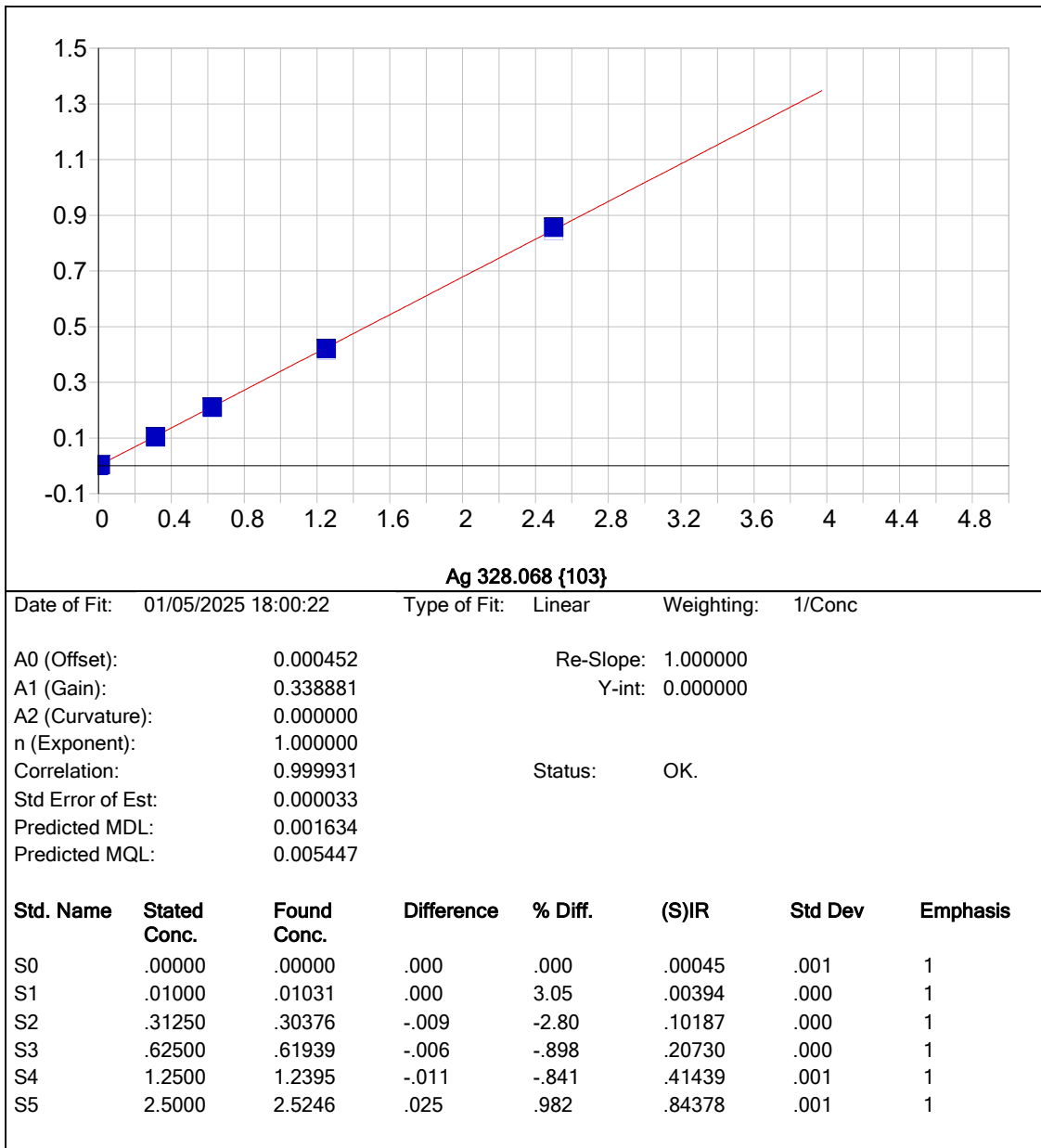


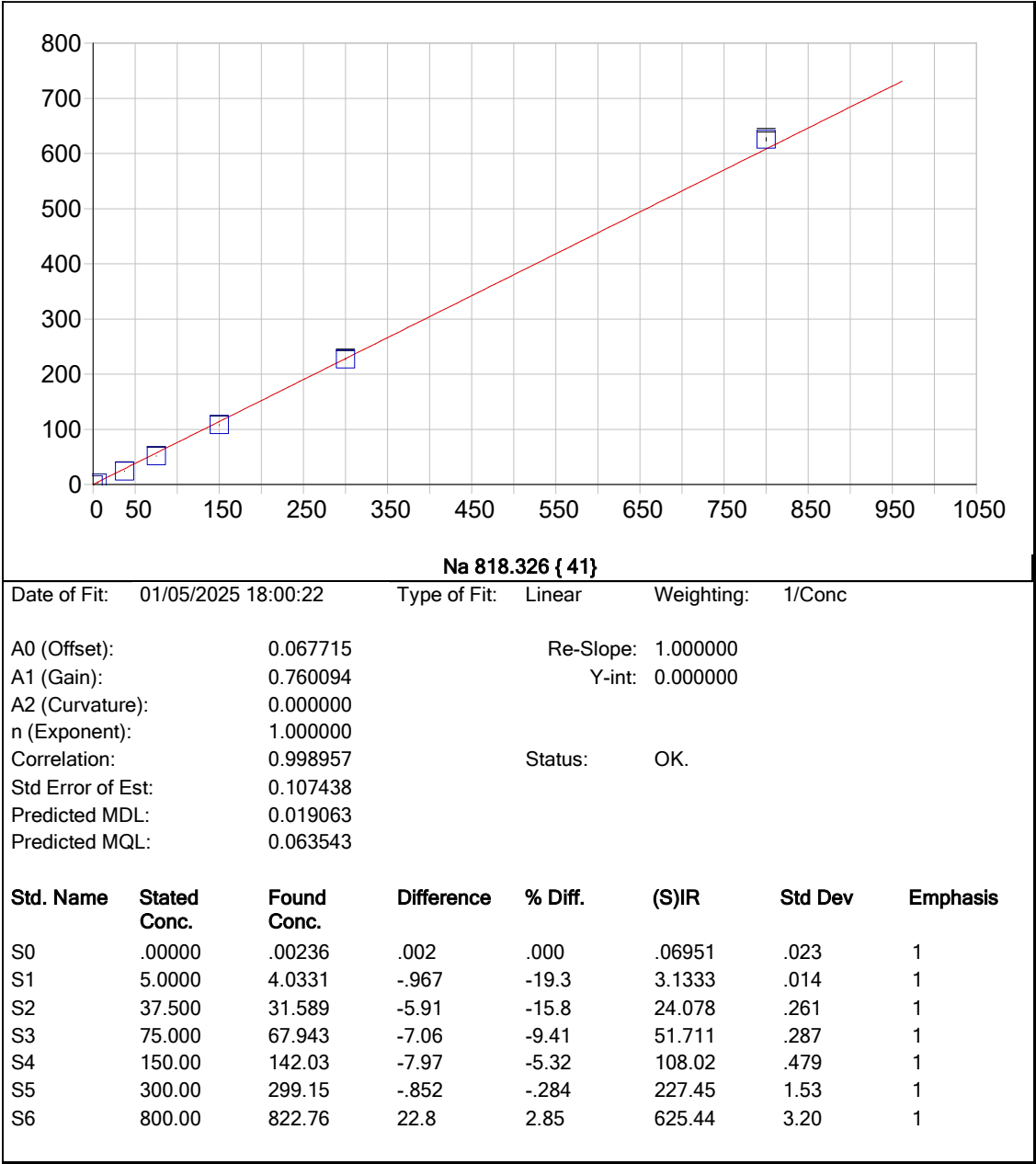


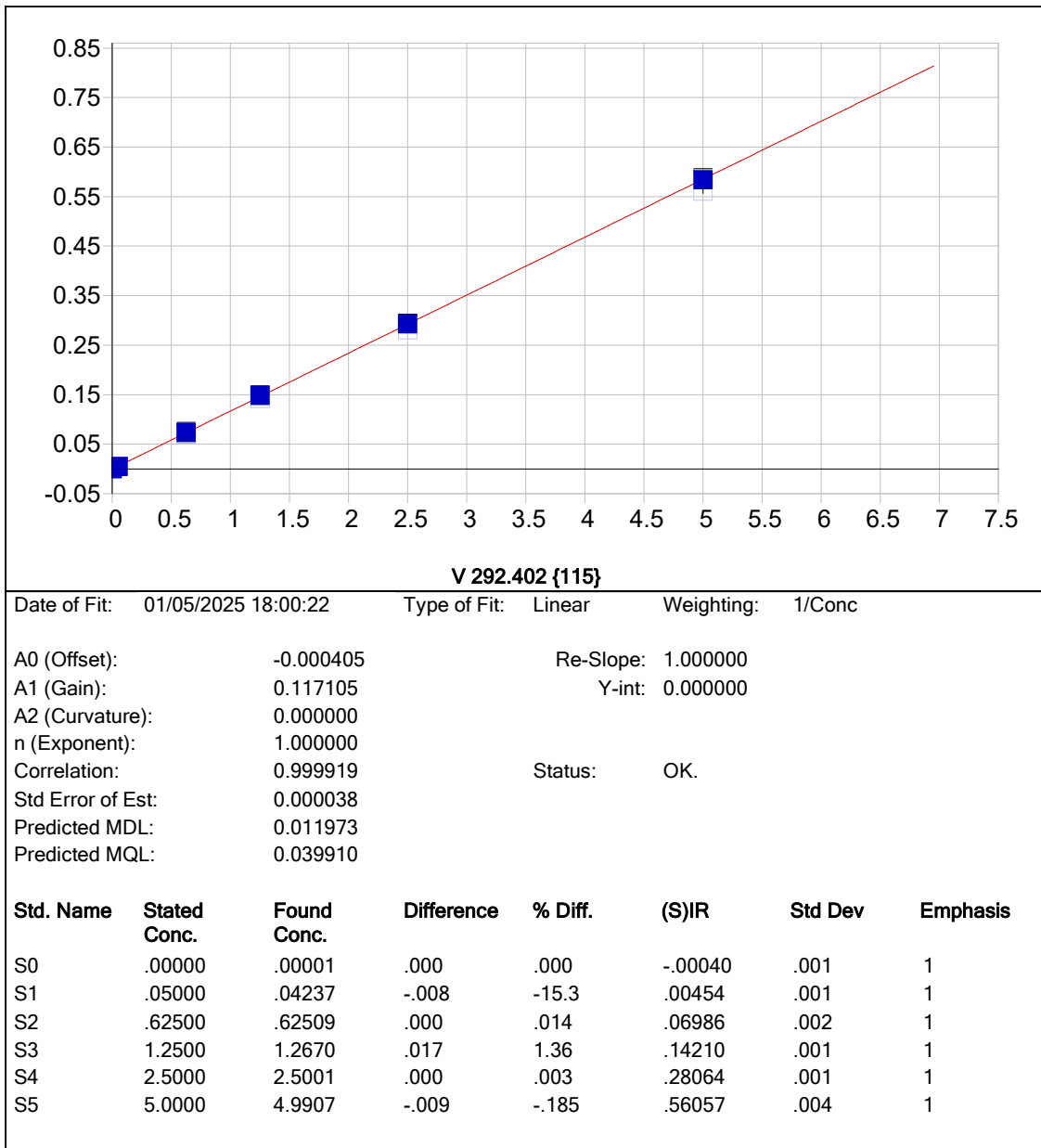


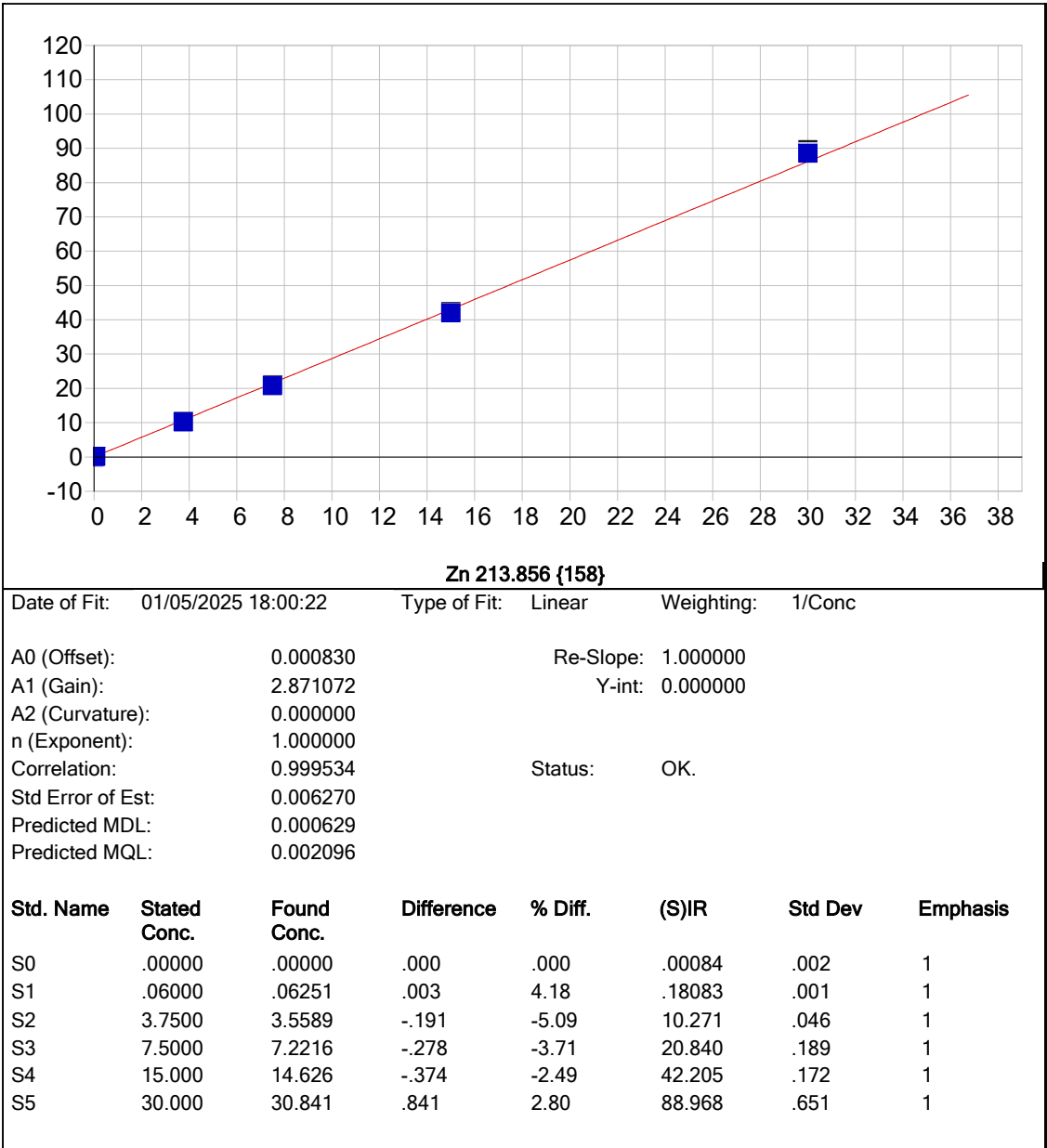




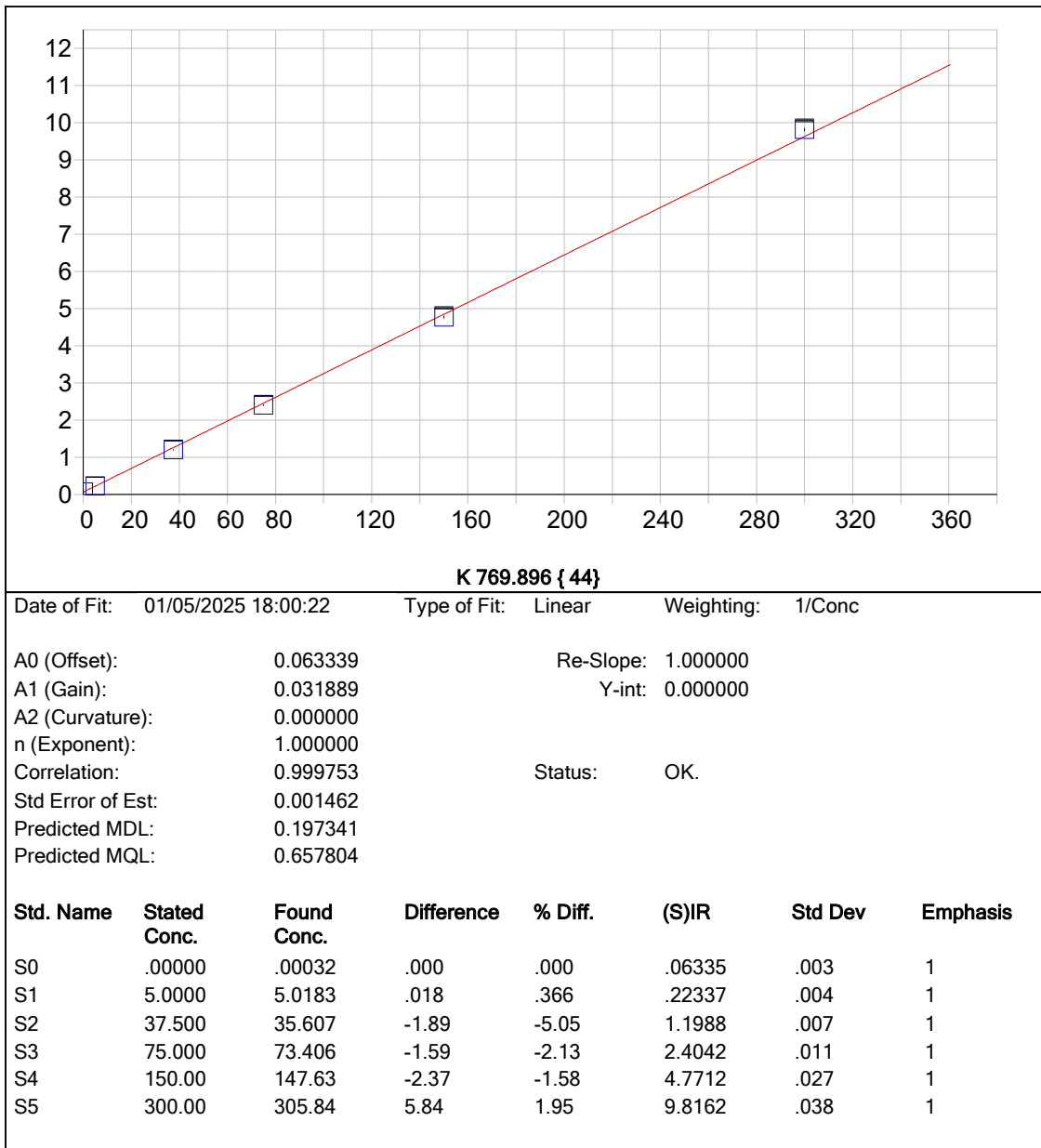


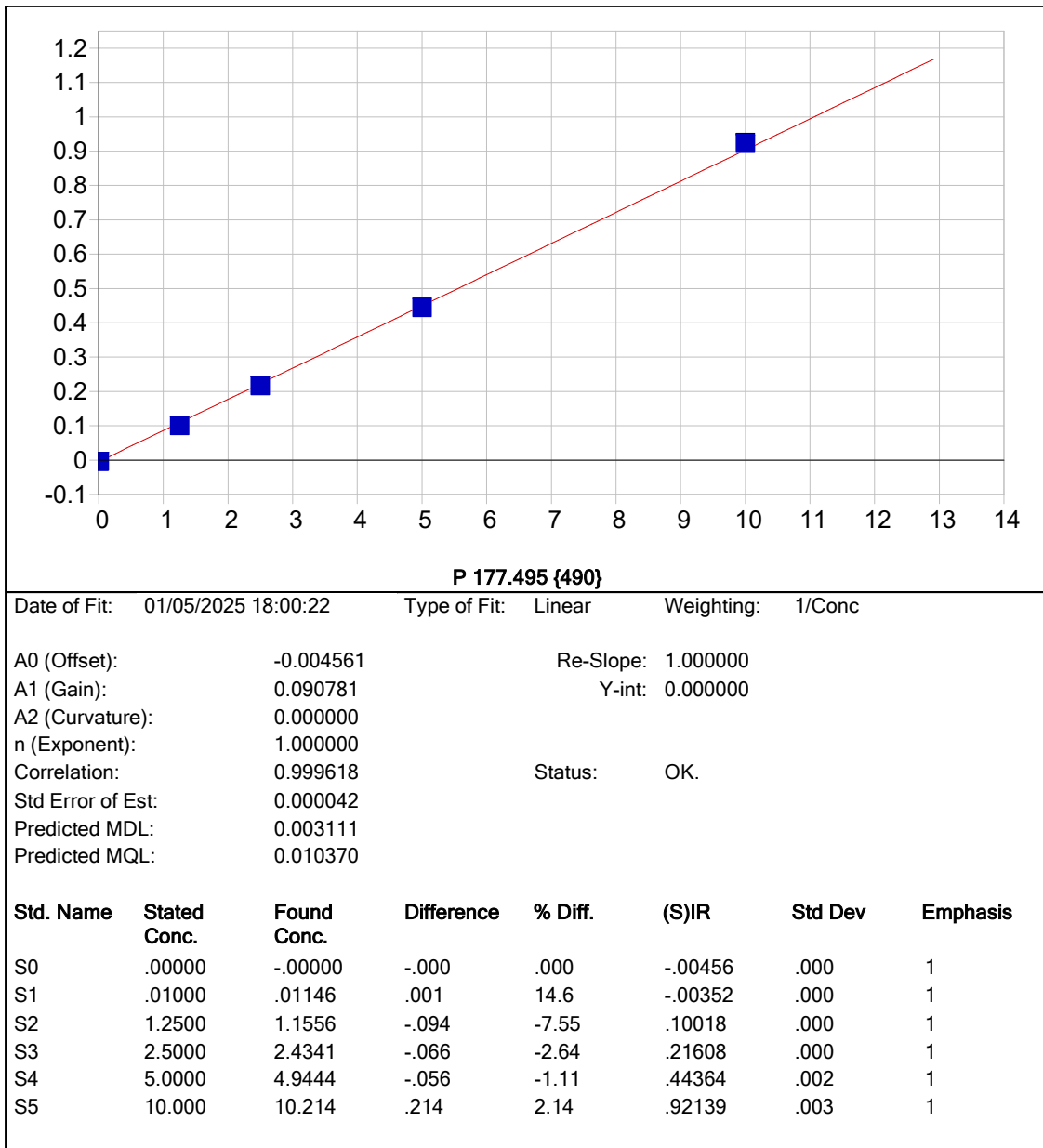


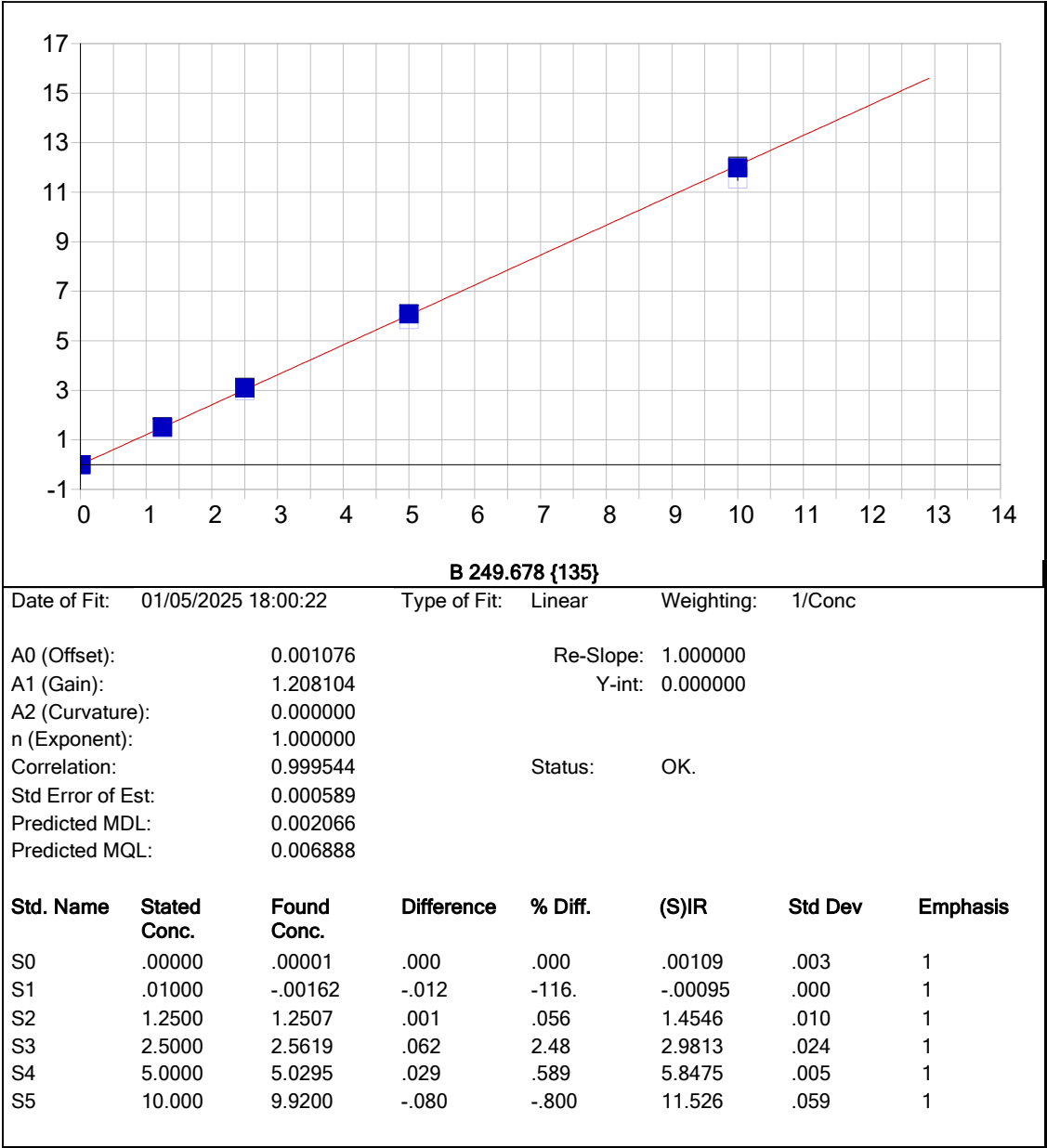


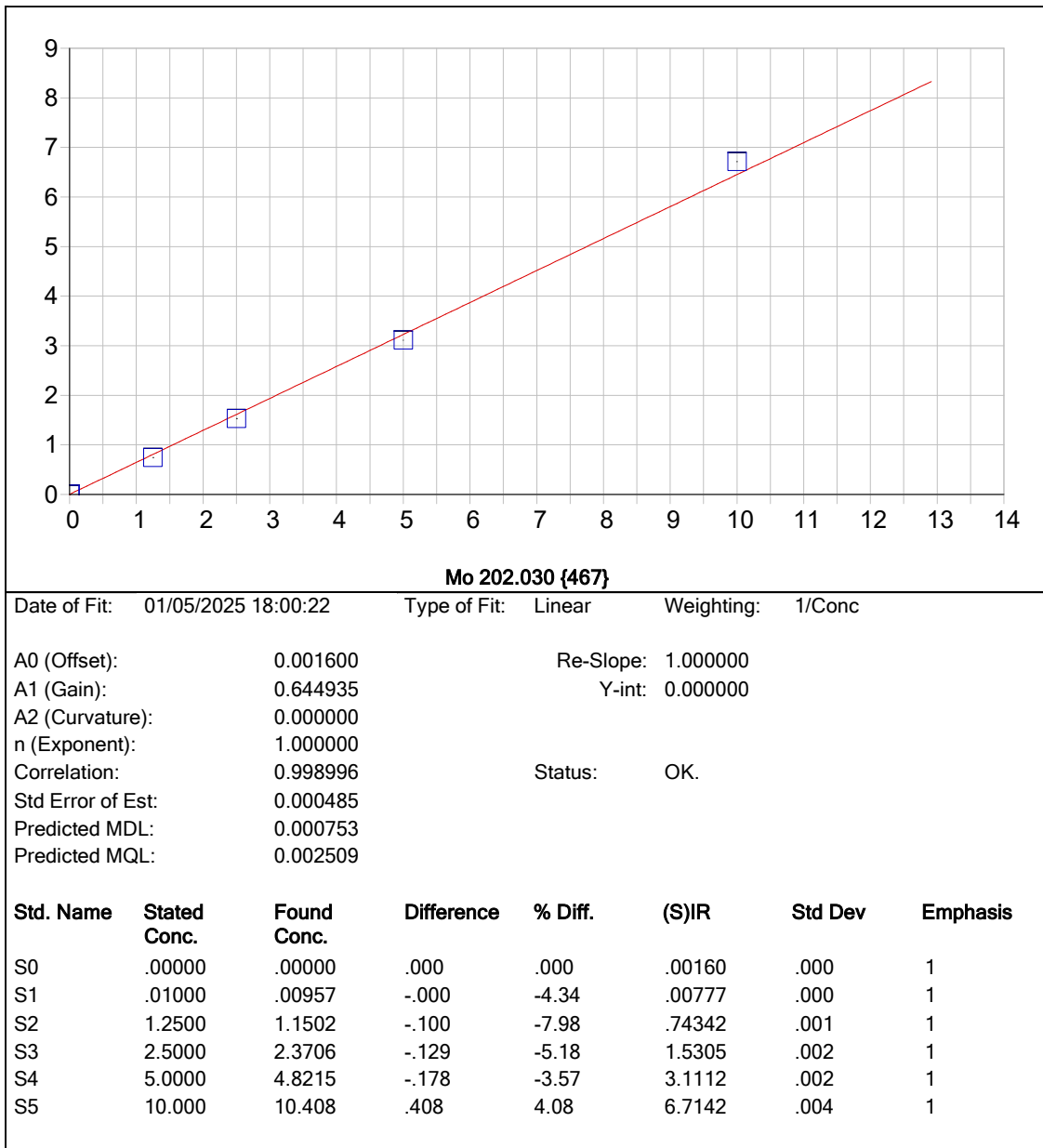


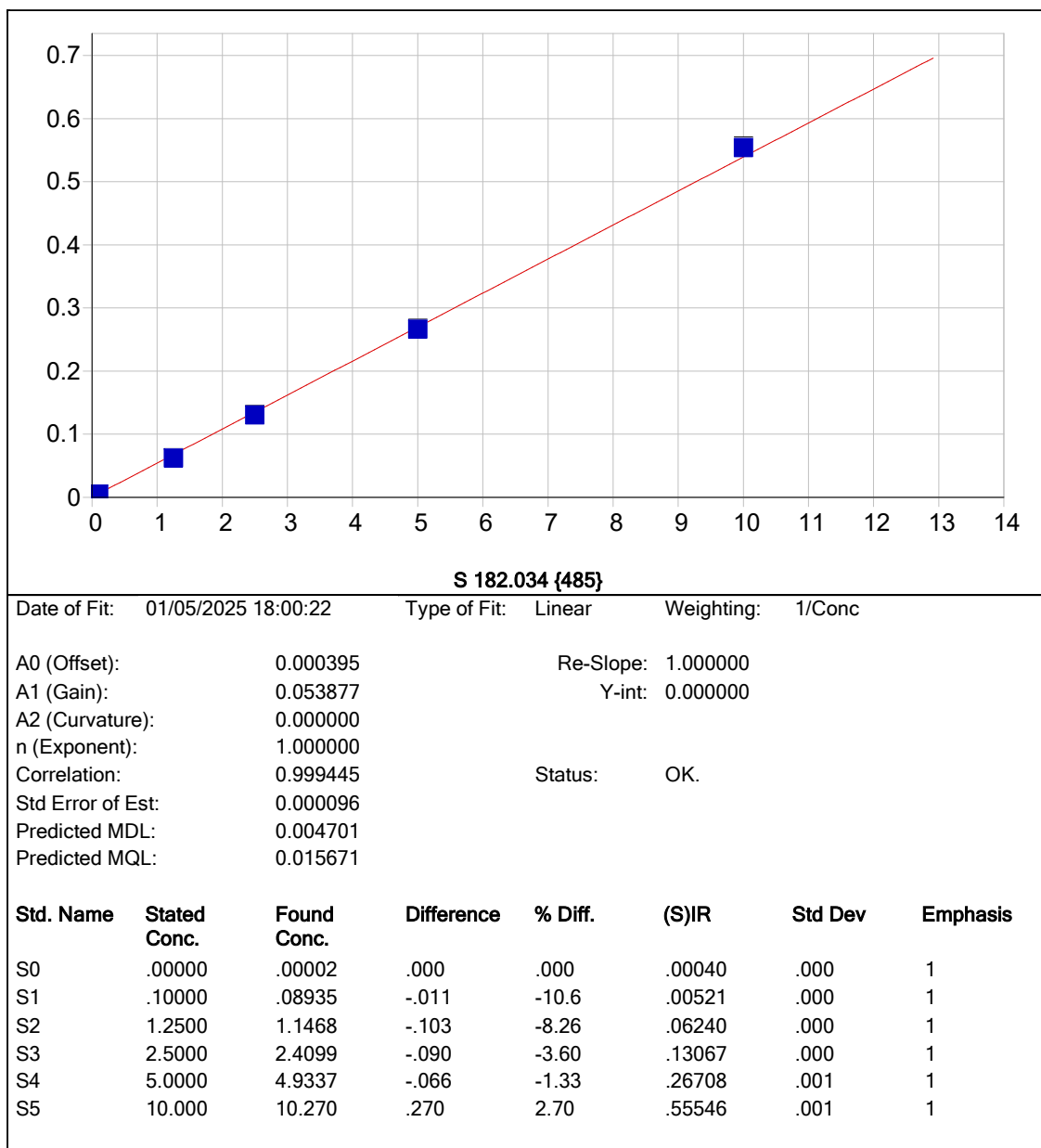
Date of Fit:	01/05/2025 18:00:22		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000830			Re-Slope:	1.000000		
A1 (Gain):	2.871072			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999534			Status:	OK.		
Std Error of Est:	0.006270						
Predicted MDL:	0.000629						
Predicted MQL:	0.002096						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.002	1
S1	.06000	.06251	.003	4.18	.18083	.001	1
S2	3.7500	3.5589	-.191	-5.09	10.271	.046	1
S3	7.5000	7.2216	-.278	-3.71	20.840	.189	1
S4	15.000	14.626	-.374	-2.49	42.205	.172	1
S5	30.000	30.841	.841	2.80	88.968	.651	1

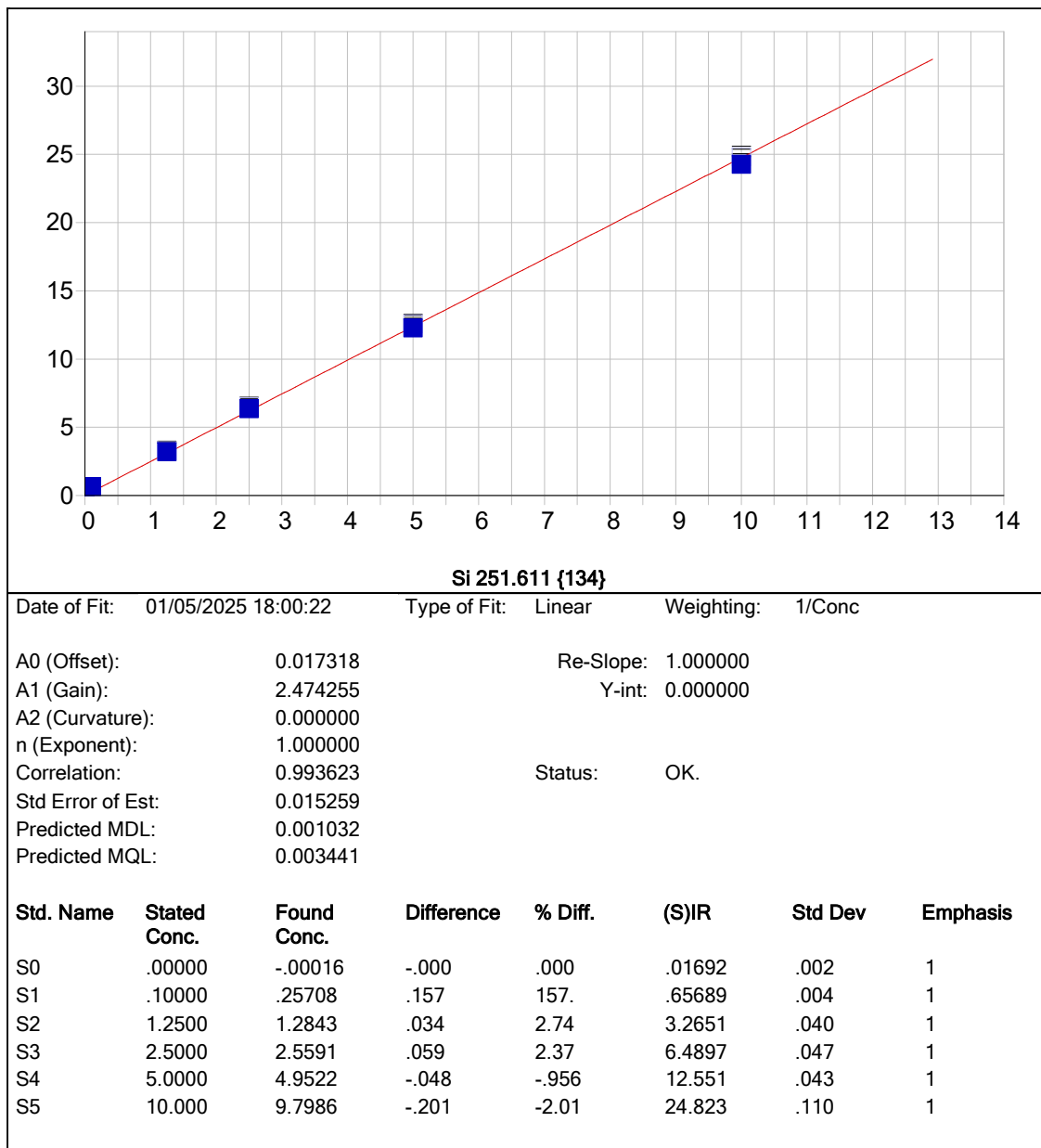


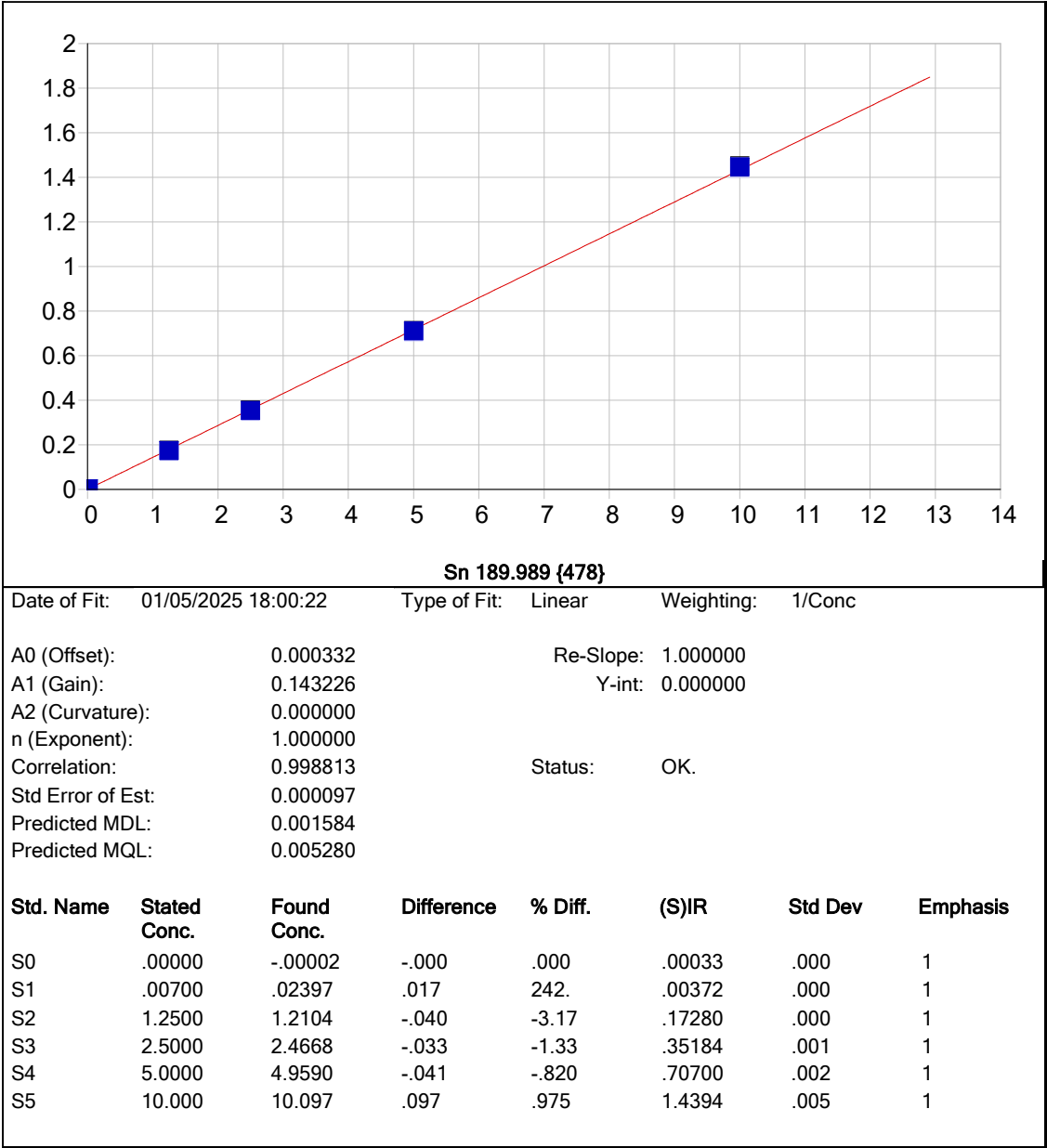


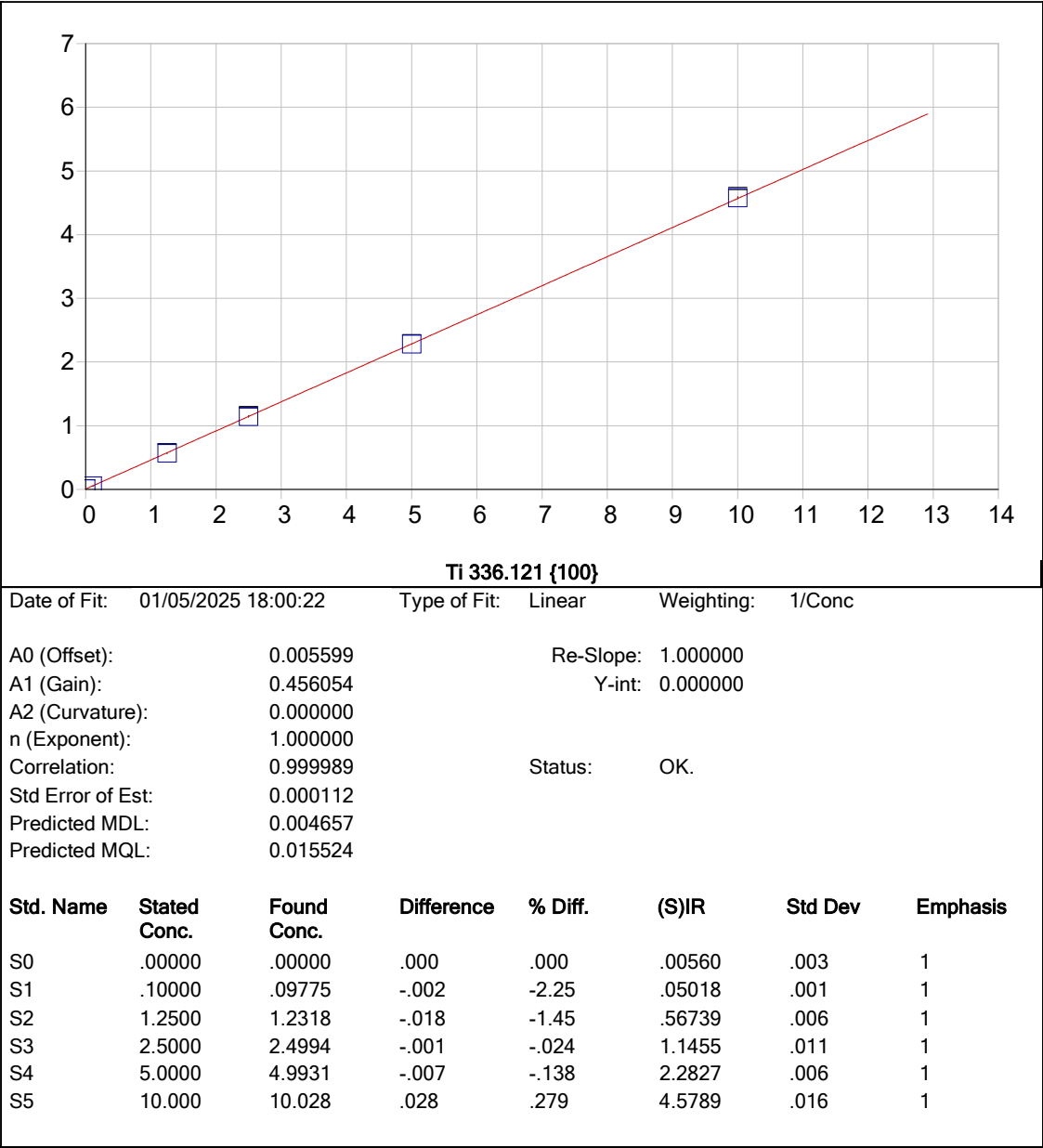


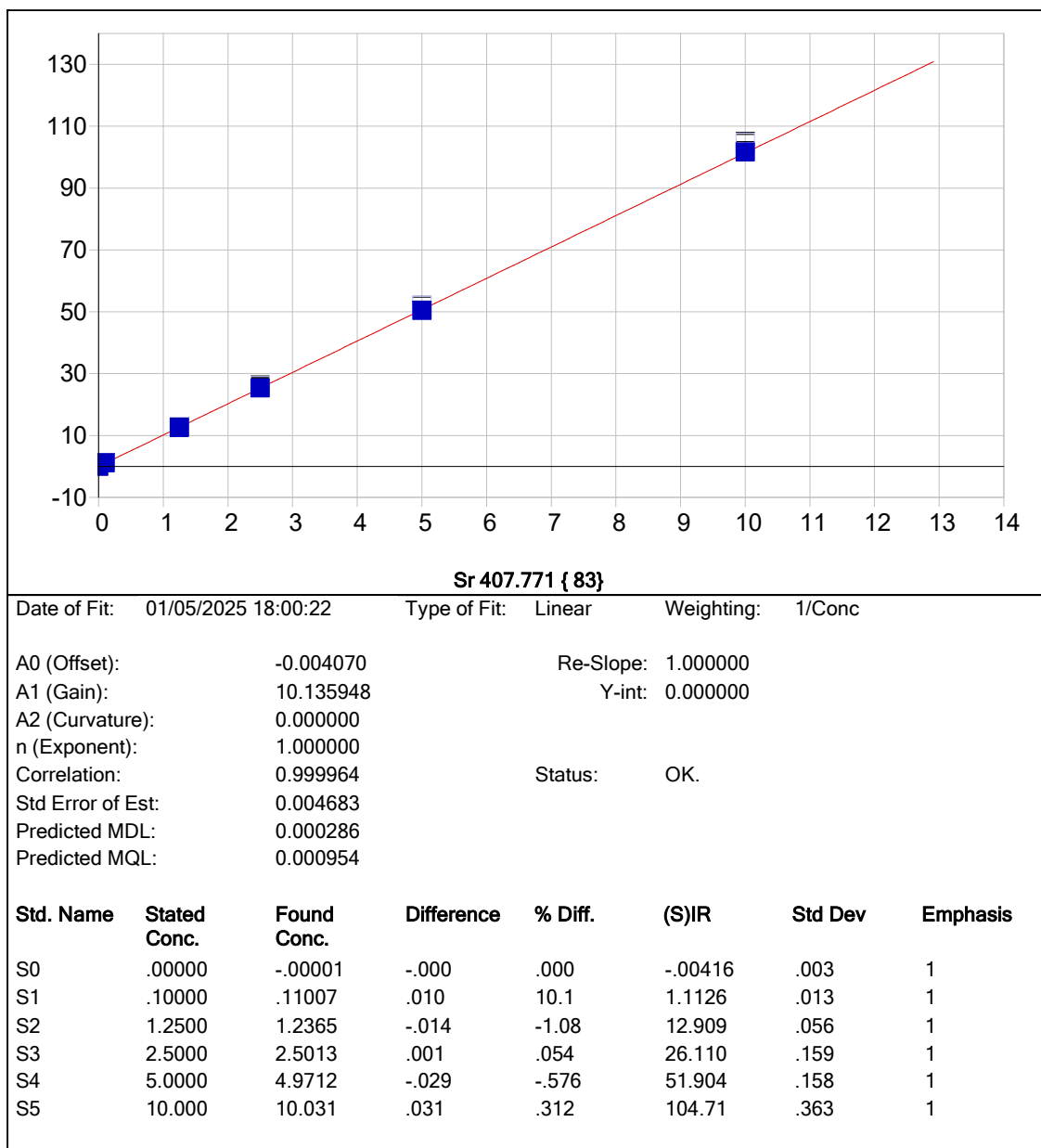


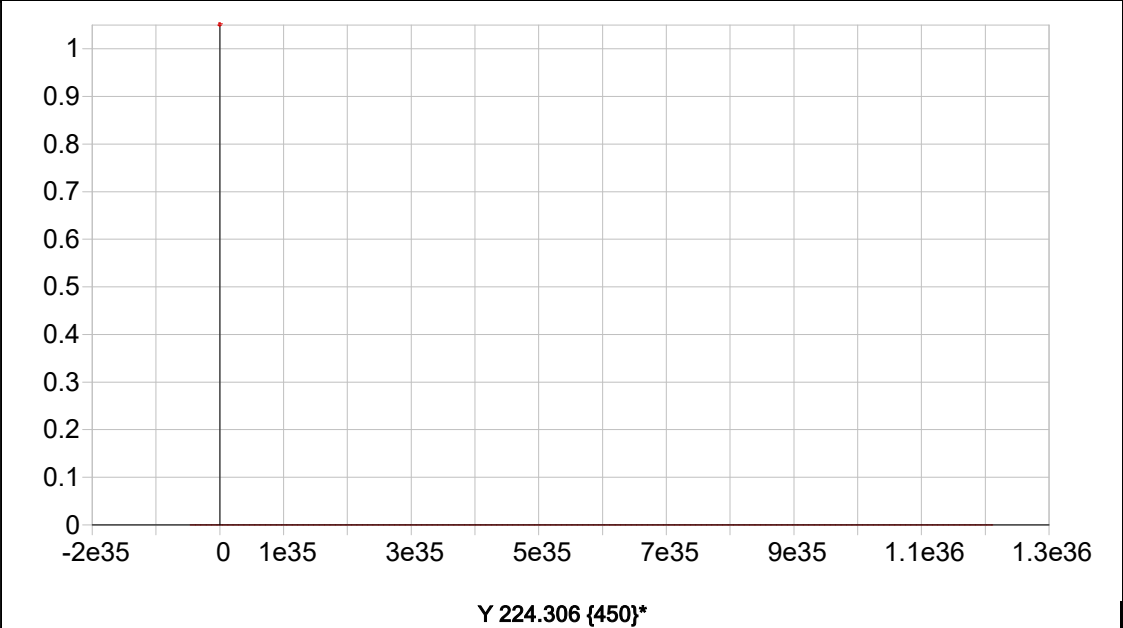






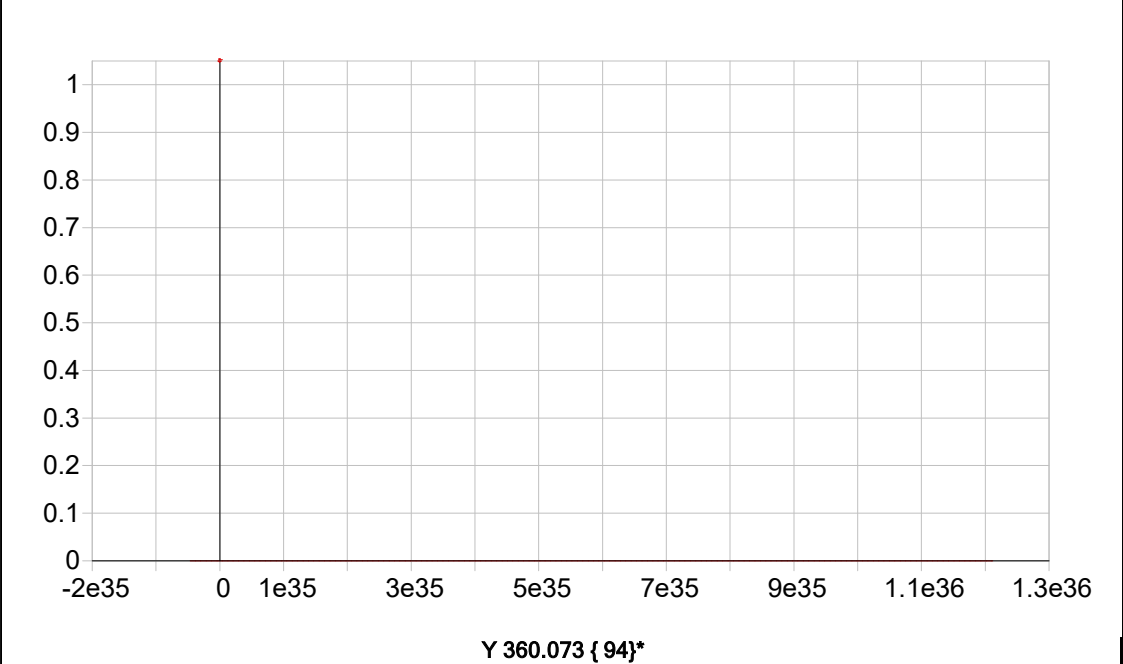




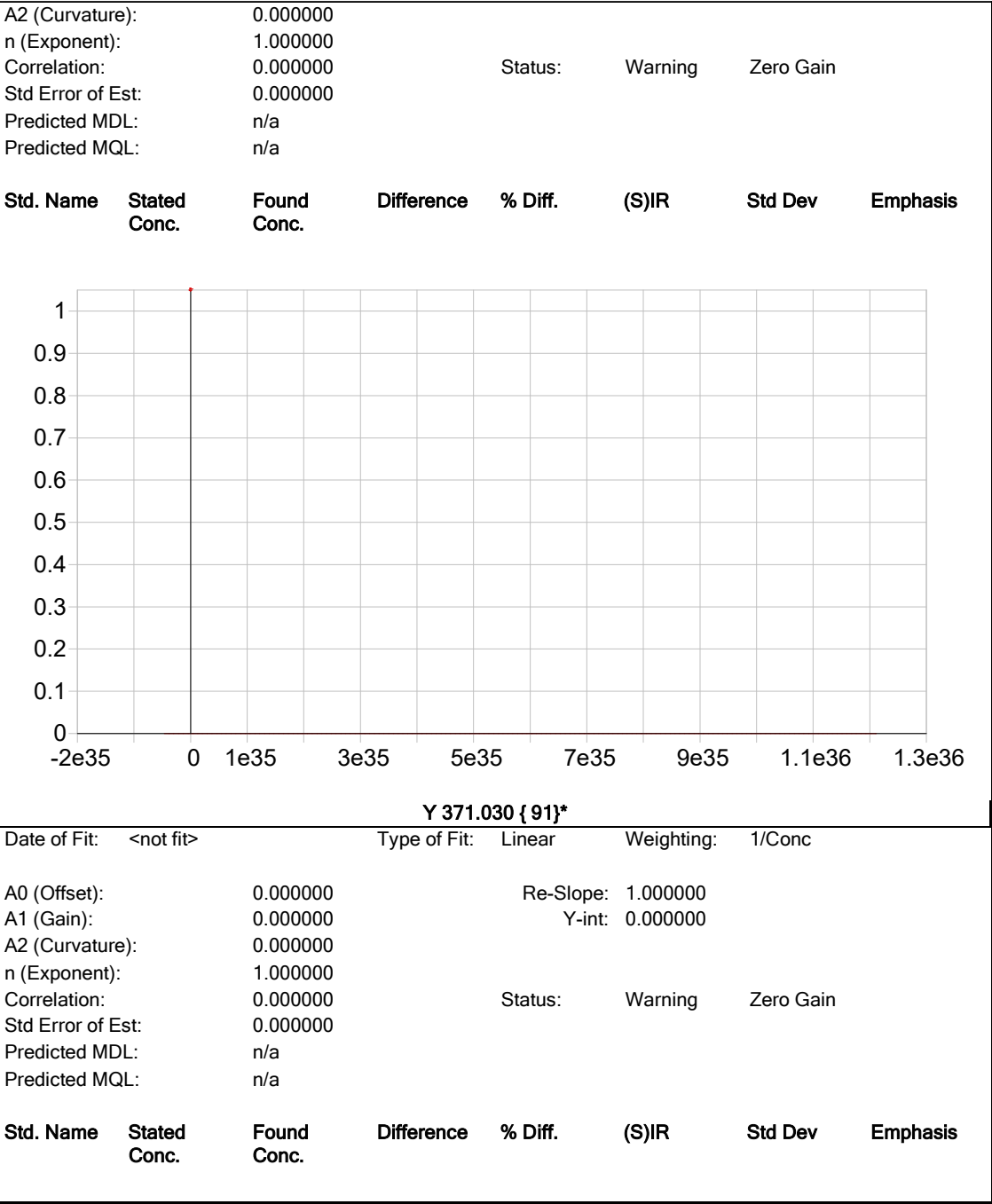


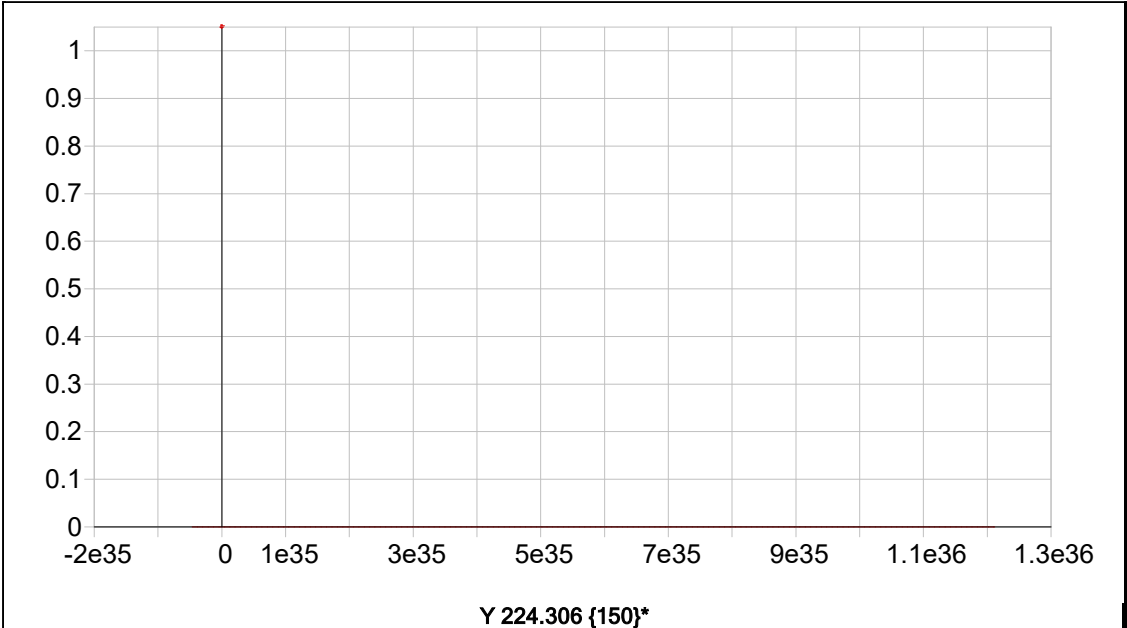
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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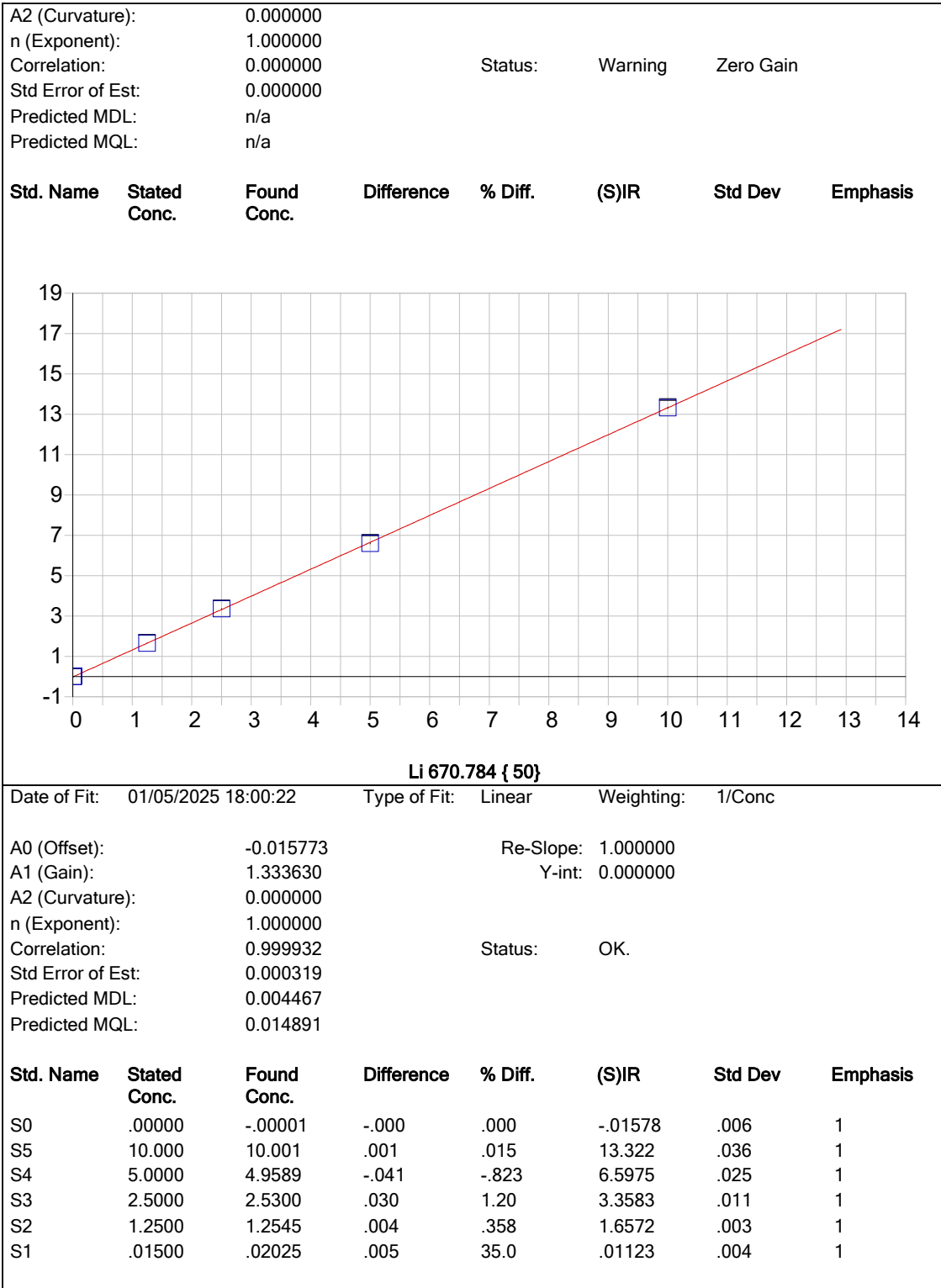
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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
							
ln 230.606 {446}*							
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000	Re-Slope:	1.000000				
A1 (Gain):	0.000000	Y-int:	0.000000				



Sample Name: S0 Acquired: 01/05/2025 16:31:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	.71861	-.00024	-.00143	-.00028	-.00003	-.00264	.19143	.00360
Stddev	.55451	.00005	.00081	.00022	.00024	.00444	.00390	.00099
%RSD	77.165	22.592	56.451	77.675	824.48	167.97	2.0351	27.578
#1	1.3170	-.00027	-.00131	-.00008	.00001	-.00385	.19571	.00392
#2	.61658	-.00027	-.00069	-.00025	.00019	-.00636	.19048	.00440
#3	.22219	-.00018	-.00230	-.00051	-.00029	.00228	.18809	.00249
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	.00053	.00829	-.00006	-.00144	.00371	.00002	.00340	-.00092
Stddev	.00020	.00232	.00030	.00003	.00098	.00108	.00167	.00073
%RSD	37.933	27.942	545.38	2.4250	26.331	5797.6	49.024	79.548
#1	.00051	.00669	.00011	-.00148	.00469	.00114	.00259	-.00009
#2	.00034	.00723	-.00041	-.00142	.00273	-.00102	.00229	-.00149
#3	.00074	.01094	.00013	-.00141	.00372	-.00007	.00531	-.00119
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	-.00185	.00045	.06951	-.00040	.00084	.06335	-.00456	.00109
Stddev	.00007	.00055	.02348	.00119	.00240	.00264	.00023	.00312
%RSD	3.9467	120.56	33.773	294.74	285.95	4.1675	4.9870	286.41
#1	-.00187	.00106	.09443	.00001	.00227	.06155	-.00440	-.00173
#2	-.00177	.00028	.04781	-.00175	.00217	.06638	-.00482	.00444
#3	-.00191	.00002	.06629	.00052	-.00193	.06211	-.00447	.00055
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00160	.00040	.01692	.00033	.00560	-.00416	-.01578	
Stddev	.00048	.00005	.00241	.00007	.00296	.00264	.00597	
%RSD	30.228	13.599	14.239	21.037	52.841	63.487	37.821	
#1	.00135	.00044	.01765	.00038	.00244	-.00635	-.02151	
#2	.00216	.00034	.01423	.00025	.00831	-.00123	-.00960	
#3	.00130	.00041	.01889	.00036	.00605	-.00490	-.01624	

Sample Name: S0 Acquired: 01/05/2025 16:31:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1782.7	17676.	1658.1	1296.3	2000.4
Stddev	1.9	125.	5.5	8.6	1.8
%RSD	.10598	.70965	.33004	.66069	.09206
#1	1782.6	17709.	1664.4	1294.5	1999.4
#2	1784.6	17781.	1654.2	1305.7	2002.6
#3	1780.8	17537.	1655.7	1288.8	1999.3

Sample Name: S1 Acquired: 01/05/2025 16:35:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1.8364	.00196	.00222	.00200	.00925	.02543	.91188	.08289
Stddev	.3234	.00009	.00107	.00036	.00027	.00334	.00376	.00504
%RSD	17.612	4.4838	48.379	17.895	2.9620	13.139	.41233	6.0827
#1	2.1714	.00203	.00146	.00159	.00948	.02923	.90778	.07880
#2	1.5259	.00199	.00175	.00225	.00895	.02298	.91517	.08135
#3	1.8120	.00186	.00345	.00217	.00934	.02407	.91269	.08852
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	.02339	.31243	.00390	.06077	.00842	.00230	.01064	.07093
Stddev	.00043	.00166	.00017	.00022	.00157	.00105	.00070	.00050
%RSD	1.8269	.53193	4.4843	.35635	18.614	45.705	6.6200	.70647
#1	.02388	.31397	.00406	.06057	.00845	.00237	.01143	.07134
#2	.02325	.31265	.00372	.06100	.00997	.00331	.01007	.07109
#3	.02306	.31067	.00392	.06075	.00683	.00122	.01042	.07037
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	.02619	.00394	3.1333	.00454	.18083	.22337	-.00352	-.00095
Stddev	.00016	.00045	.0141	.00124	.00120	.00446	.00036	.00025
%RSD	.61029	11.434	.45036	27.204	.66531	1.9985	10.224	26.378
#1	.02612	.00359	3.1495	.00313	.17944	.21889	-.00371	-.00115
#2	.02608	.00445	3.1236	.00507	.18152	.22782	-.00310	-.00067
#3	.02637	.00378	3.1268	.00542	.18152	.22339	-.00374	-.00101
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00777	.00521	.65689	.00372	.05018	1.1126	.01123	
Stddev	.00041	.00022	.00356	.00025	.00077	.0129	.00384	
%RSD	5.2375	4.2648	.54138	6.5877	1.5256	1.1622	34.236	
#1	.00730	.00527	.65777	.00394	.05105	1.1159	.01564	
#2	.00806	.00496	.65298	.00377	.04985	1.1235	.00860	
#3	.00795	.00540	.65993	.00345	.04963	1.0983	.00945	

Sample Name: S1 Acquired: 01/05/2025 16:35:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1764.7	17568.	1631.3	1287.4	1985.7
Stddev	.5	119.	7.7	4.9	.7
%RSD	.02904	.67985	.46981	.37833	.03683
#1	1764.8	17615.	1623.6	1281.8	1985.5
#2	1764.1	17432.	1631.2	1290.6	1985.1
#3	1765.1	17656.	1638.9	1289.8	1986.5

Sample Name: S2 Acquired: 01/05/2025 16:39:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	166.48	.11803	1.7765	.07720	.20053	4.2242	8.5001	1.8186
Stddev	.21	.00015	.0044	.00093	.00066	.0335	.0218	.0217
%RSD	.12566	.12427	.24892	1.1991	.33160	.79401	.25609	1.1955
#1	166.31	.11815	1.7770	.07644	.20106	4.2480	8.5154	1.8437
#2	166.72	.11786	1.7719	.07823	.19979	4.1858	8.4752	1.8055
#3	166.42	.11807	1.7807	.07693	.20075	4.2387	8.5096	1.8065

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	2.8005	3.5694	1.4390	.73879	.59092	.98404	1.8379	.80627
Stddev	.0063	.0201	.0016	.00096	.00426	.00635	.0053	.00646
%RSD	.22398	.56394	.10945	.13029	.72008	.64548	.28698	.80087
#1	2.7990	3.5882	1.4401	.73864	.59289	.99127	1.8424	.80928
#2	2.7951	3.5481	1.4372	.73790	.58604	.97935	1.8321	.79886
#3	2.8074	3.5719	1.4397	.73981	.59383	.98149	1.8391	.81067

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	.42698	.10187	24.078	.06986	10.271	1.1988	.10018	1.4546
Stddev	.00153	.00037	.261	.00228	.046	.0071	.00036	.0105
%RSD	.35784	.35948	1.0829	3.2669	.44757	.59545	.35956	.72085
#1	.42732	.10145	24.379	.07163	10.219	1.1948	.10046	1.4666
#2	.42530	.10212	23.924	.07067	10.295	1.1946	.09978	1.4503
#3	.42830	.10203	23.931	.06729	10.301	1.2071	.10031	1.4470

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74342	.06240	3.2651	.17280	.56739	12.909	1.6572
Stddev	.00094	.00036	.0403	.00043	.00632	.056	.0031
%RSD	.12660	.58466	1.2359	.25027	1.1133	.43080	.18494
#1	.74239	.06224	3.3117	.17237	.57440	12.945	1.6576
#2	.74364	.06282	3.2428	.17278	.56215	12.845	1.6540
#3	.74423	.06214	3.2409	.17323	.56561	12.937	1.6601

Sample Name: S2 Acquired: 01/05/2025 16:39:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1698.3	17063.	1615.8	1231.2	1817.1
Stddev	2.5	124.	18.4	9.7	3.4
%RSD	.14505	.72701	1.1376	.79029	.18905
#1	1700.8	17053.	1595.9	1236.5	1814.1
#2	1698.3	17192.	1632.2	1237.2	1820.8
#3	1695.9	16944.	1619.3	1220.0	1816.4

Sample Name: S3 Acquired: 01/05/2025 16:43:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	329.72	.24002	3.6232	.15928	.41226	8.5352	17.153	3.6575
Stddev	.72	.00030	.0021	.00150	.00094	.0794	.085	.0302
%RSD	.21714	.12430	.05678	.93917	.22680	.92968	.49501	.82438
#1	329.15	.23969	3.6256	.15757	.41209	8.5443	17.055	3.6354
#2	329.48	.24010	3.6218	.15994	.41143	8.4517	17.211	3.6452
#3	330.52	.24027	3.6223	.16034	.41327	8.6096	17.191	3.6918
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	5.7239	7.1915	2.8791	1.4983	1.1928	1.9716	3.6867	1.6211
Stddev	.0021	.0214	.0046	.0008	.0068	.0152	.0273	.0134
%RSD	.03599	.29683	.15885	.05604	.57038	.77068	.74052	.82783
#1	5.7221	7.1800	2.8843	1.4991	1.1923	1.9667	3.6859	1.6194
#2	5.7235	7.1784	2.8762	1.4984	1.1862	1.9596	3.6598	1.6086
#3	5.7262	7.2161	2.8767	1.4974	1.1998	1.9887	3.7144	1.6353
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	.88028	.20730	51.711	.14210	20.840	2.4042	.21608	2.9813
Stddev	.00096	.00043	.287	.00120	.189	.0108	.00038	.0237
%RSD	.10915	.20976	.55477	.84374	.90459	.45087	.17666	.79401
#1	.87927	.20779	51.433	.14310	21.054	2.3917	.21652	2.9562
#2	.88039	.20716	51.695	.14244	20.765	2.4107	.21585	2.9842
#3	.88118	.20696	52.006	.14077	20.700	2.4102	.21586	3.0033
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5305	.13067	6.4897	.35184	1.1455	26.110	3.3583	
Stddev	.0018	.00048	.0475	.00061	.0110	.159	.0106	
%RSD	.11434	.36438	.73184	.17285	.96275	.61066	.31493	
#1	1.5310	.13020	6.4480	.35218	1.1466	26.084	3.3465	
#2	1.5319	.13115	6.4797	.35114	1.1339	25.965	3.3616	
#3	1.5285	.13066	6.5414	.35221	1.1558	26.280	3.3668	

Sample Name: S3 Acquired: 01/05/2025 16:43:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1628.7	16732.	1592.5	1188.5	1730.1
Stddev	2.1	75.	7.6	13.8	4.0
%RSD	.12792	.44604	.47987	1.1606	.23217
#1	1627.8	16654.	1597.1	1172.9	1729.3
#2	1631.0	16738.	1596.7	1193.9	1734.4
#3	1627.1	16803.	1583.7	1198.9	1726.5

Sample Name: S4 Acquired: 01/05/2025 16:46:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	637.83	.47364	7.2949	.32057	.84209	17.014	33.893	7.0519
Stddev	2.66	.00097	.0107	.00041	.00043	.071	.137	.0294
%RSD	.41646	.20459	.14698	.12637	.05156	.41785	.40298	.41669
#1	636.58	.47318	7.2827	.32098	.84159	17.073	33.947	7.0815
#2	636.04	.47475	7.3028	.32055	.84226	16.935	33.995	7.0514
#3	640.88	.47298	7.2993	.32017	.84241	17.035	33.738	7.0227

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	11.386	14.095	5.6639	2.9594	2.3553	3.8909	7.2485	3.2019
Stddev	.018	.057	.0169	.0070	.0021	.0098	.0248	.0108
%RSD	.15861	.40603	.29874	.23683	.08728	.25139	.34253	.33672
#1	11.367	14.136	5.6822	2.9528	2.3551	3.9000	7.2769	3.2108
#2	11.403	14.119	5.6489	2.9667	2.3575	3.8806	7.2376	3.1899
#3	11.388	14.029	5.6606	2.9587	2.3534	3.8922	7.2309	3.2051

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	1.7556	.41439	108.02	.28064	42.205	4.7712	.44364	5.8475
Stddev	.0027	.00112	.48	.00109	.172	.0269	.00155	.0046
%RSD	.15251	.26954	.44378	.38776	.40746	.56391	.34869	.07881
#1	1.7542	.41538	108.57	.28145	42.029	4.8019	.44227	5.8522
#2	1.7587	.41318	107.71	.27940	42.373	4.7601	.44531	5.8430
#3	1.7539	.41461	107.78	.28106	42.212	4.7516	.44332	5.8472

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1112	.26708	12.551	.70700	2.2827	51.904	6.5975	
Stddev	.0018	.00068	.043	.00179	.0062	.158	.0250	
%RSD	.05700	.25643	.34301	.25354	.27159	.30492	.37938	
#1	3.1096	.26656	12.597	.70537	2.2898	52.064	6.6008	
#2	3.1131	.26682	12.545	.70892	2.2781	51.747	6.6207	
#3	3.1109	.26785	12.512	.70672	2.2803	51.901	6.5710	

Sample Name: S4 Acquired: 01/05/2025 16:46:56 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1532.1	16122.	1572.6	1109.7	1643.3
Stddev	5.2	125.	13.8	4.6	6.2
%RSD	.33660	.77304	.88008	.41026	.37816
#1	1527.2	15978.	1556.7	1105.2	1640.0
#2	1531.8	16201.	1580.0	1109.4	1639.5
#3	1537.5	16186.	1581.2	1114.3	1650.5

Sample Name: S5 Acquired: 01/05/2025 16:50:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1234.0	.93750	14.817	.67490	1.8233	34.699	68.934	14.065
Stddev	4.3	.00239	.031	.00174	.0031	.104	.229	.078
%RSD	.35089	.25509	.20989	.25772	.17114	.29855	.33242	.55412

#1	1231.5	.93528	14.788	.67448	1.8265	34.689	68.831	13.996
#2	1231.5	.93718	14.812	.67341	1.8203	34.807	69.197	14.149
#3	1239.0	.94003	14.850	.67681	1.8230	34.601	68.775	14.051

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	22.886	28.115	11.206	5.9696	4.7481	7.7361	14.360	6.4026
Stddev	.049	.075	.015	.0137	.0089	.0131	.041	.0199
%RSD	.21379	.26673	.13508	.23020	.18804	.16952	.28485	.31104

#1	22.835	28.072	11.210	5.9559	4.7441	7.7272	14.340	6.4033
#2	22.889	28.202	11.190	5.9696	4.7584	7.7512	14.407	6.4222
#3	22.933	28.072	11.220	5.9834	4.7419	7.7300	14.332	6.3824

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5505	.84378	227.45	.56057	88.968	9.8162	.92139	11.526
Stddev	.0076	.00145	1.53	.00387	.651	.0379	.00273	.059
%RSD	.21328	.17229	.67192	.69083	.73145	.38600	.29604	.51568

#1	3.5452	.84235	227.69	.56140	89.707	9.7943	.92005	11.503
#2	3.5472	.84373	225.81	.56396	88.479	9.8600	.91960	11.594
#3	3.5592	.84525	228.84	.55635	88.719	9.7943	.92453	11.482

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7142	.55546	24.823	1.4394	4.5789	104.71	13.322
Stddev	.0038	.00120	.110	.0048	.0162	.36	.036
%RSD	.05636	.21581	.44288	.33153	.35319	.34689	.27027

#1	6.7181	.55410	24.761	1.4344	4.5735	104.68	13.301
#2	6.7105	.55588	24.950	1.4398	4.5970	105.09	13.364
#3	6.7139	.55639	24.759	1.4439	4.5660	104.36	13.302

Sample Name: S5 Acquired: 01/05/2025 16:50:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	1365.2	15667.	1541.8	987.29	1538.7
Stddev	6.3	78.	4.0	10.97	4.5
%RSD	.45905	.49540	.26093	1.1106	.29437
#1	1359.5	15596.	1538.6	974.78	1535.4
#2	1364.2	15750.	1540.6	995.23	1536.8
#3	1371.9	15655.	1546.3	991.86	1543.9

Sample Name: S6 Acquired: 01/05/2025 16:54:37 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) 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	91.207	44.962	20.304	10.214	625.44
Stddev	.538	.221	.097	.053	3.20
%RSD	.59028	.49168	.47866	.51742	.51120
#1	90.706	44.864	20.222	10.158	627.67
#2	91.776	45.215	20.412	10.263	621.78
#3	91.140	44.807	20.279	10.221	626.88
Int. Std.	Y_3710				
Units	Cts/S				
Avg	1497.5				
Stddev	8.3				
%RSD	.55098				
#1	1503.0				
#2	1488.0				
#3	1501.5				

Sample Name: ICV052 Acquired: 01/05/2025 17:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070946	1.007561	.9865150	.9705225	.9141464	2.431814
Stddev	.003311	.008441	.0001173	.0123505	.0064915	.024274
%RSD	.3092110	.8377585	.0118854	1.272561	.7101177	.9981871

#1	1.067171	1.000772	.9864043	.9593759	.9081765	2.416212
#2	1.072308	1.017012	.9866379	.9683918	.9210569	2.419449
#3	1.073360	1.004898	.9865029	.9837997	.9132058	2.459780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121930	.5260172	.5002851	10.23665	.5498941	.5060056
Stddev	.0043946	.0032856	.0000662	.05443	.0008268	.0010060
%RSD	.8580042	.6246222	.0132420	.5316752	.1503618	.1988130

#1	.5081969	.5292277	.5002440	10.23293	.5508310	.5049455
#2	.5114825	.5226613	.5002498	10.18419	.5495849	.5069470
#3	.5168996	.5261626	.5003615	10.29285	.5492665	.5061244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864227	10.40808	.5278705	6.149313	.5152563	.2479003
Stddev	.0117038	.11248	.0038174	.074198	.0009489	.0029577
%RSD	2.406094	1.080678	.7231661	1.206600	.1841531	1.193094

#1	.4912547	10.49186	.5260877	6.064489	.5163418	.2446700
#2	.4730765	10.28024	.5252707	6.202159	.5148424	.2504756
#3	.4949367	10.45214	.5322531	6.181292	.5145846	.2485552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39340	.5084120	.9455580	9.281784	F .0000955	F -.024832
Stddev	.05644	.0199257	.0010821	.210543	.0015084	.000911
%RSD	.5430806	3.919209	.1144446	2.268347	1579.043	3.668179

#1	10.44400	.5192918	.9443611	9.170448	.0016415	-.025005
#2	10.33252	.4854149	.9458458	9.150285	-.001372	-.025645
#3	10.40368	.5205294	.9464672	9.524620	.000017	-.023848

Sample Name: ICV052 Acquired: 01/05/2025 17:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0005396	F .0061537	F .0004550	F -.000525	F -.004611	F -.009057
Stddev	.0004533	.0014465	.0005209	.000990	.001848	.000399
%RSD	84.00606	23.50654	114.4592	188.4194	40.08348	4.410720
#1	.0006965	.0052429	.0006683	-.000336	-.003037	-.009509
#2	.0000287	.0053965	.0008354	.000356	-.006646	-.008751
#3	.0008936	.0078216	-.000139	-.001597	-.004151	-.008911

Elem	Li6707
Units	ppm
Avg	F .0085874
Stddev	.0020996
%RSD	24.45000
#1	.0109958
#2	.0071418
#3	.0076246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.213	17726.47	1661.076	1301.264	1960.586
Stddev	4.304	46.59	11.755	4.505	2.552
%RSD	.2428823	.2628466	.7076589	.3462133	.1301575
#1	1776.984	17723.15	1655.654	1303.425	1963.327
#2	1771.035	17774.63	1674.563	1304.282	1958.279
#3	1768.621	17681.62	1653.010	1296.085	1960.154

Sample Name: ICB052 Acquired: 01/05/2025 17:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001753	-.000465	-.000421	.0068852	-.000007	-.029009	-.004062
Stddev	.004185	.003784	.002502	.0029601	.002093	.041335	.002548
%RSD	238.6892	813.5228	593.7094	42.99134	30289.75	142.4876	62.72856
#1	-.006277	.002561	.000087	.0089763	-.002240	-.027877	-.001227
#2	-.000963	.000752	.001787	.0081812	.000311	-.070899	-.006162
#3	.001980	-.004708	-.003138	.0034982	.001909	.011747	-.004797
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	.0000497	.0588119	-.001178	.0002298	-.015339	.0452712
Stddev	.0001444	.0001050	.0125708	.000435	.0001488	.008657	.0746119
%RSD	84.43136	211.2264	21.37462	36.91284	64.75242	56.43840	164.8109
#1	.0001433	.0000599	.0550431	-.001626	.0000861	-.007150	.1314211
#2	.0003273	-.000060	.0485566	-.001152	.0003833	-.024398	.0014395
#3	.0000425	.000149	.0728360	-.000757	.0002201	-.014469	.0029529
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015288	.0772527	-.000450	.0017135	.0151006	-.011234	.0005803
Stddev	.0027921	.0718007	.001080	.0014854	.0102014	.003643	.0009389
%RSD	182.6326	92.94258	239.9697	86.68738	67.55627	32.42771	161.7846
#1	.0009536	.1297734	.000681	.0028555	.0062292	-.008693	.0014148
#2	-.000931	.1065489	-.001471	.0022509	.0128249	-.009601	-.000436
#3	.004564	-.004564	-.000561	.0000342	.0262476	-.015407	.000762
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718891	-.000004	.0010680	-.000516	-.002261	-.000195	-.001684
Stddev	.0295797	.003665	.0021120	.000093	.001923	.001610	.001887
%RSD	41.14632	102079.3	197.7649	18.08885	85.05980	826.2090	112.0501
#1	.1012226	-.003002	.0027355	-.000408	-.000146	.001623	.000377
#2	.0723757	.004082	.0017754	-.000563	-.003904	-.001442	-.003326
#3	.0420691	-.001091	-.001307	-.000576	-.002732	-.000766	-.002102

Sample Name: ICB052 Acquired: 01/05/2025 17:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.004837	-.000233	.0053779
Stddev	.002211	.000145	.0064749
%RSD	45.71481	62.10375	120.3977
#1	-.002297	-.000241	.0011249
#2	-.005888	-.000085	.0021793
#3	-.006328	-.000375	.0128297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.192	17797.95	1649.520	1302.669	1996.559
Stddev	2.695	81.37	17.051	5.340	4.125
%RSD	.1512226	.4571823	1.033715	.4099598	.2066161
#1	1784.392	17876.15	1637.267	1308.540	1997.801
#2	1779.186	17713.74	1642.299	1298.100	1991.956
#3	1782.999	17803.96	1668.993	1301.366	1999.921

Sample Name: ICSA052 Acquired: 01/05/2025 18:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001838	.0104546	.0039280	.0174211	.0198505	241.9091
Stddev	.002372	.0043426	.0070824	.0044395	.0055605	1.2244
%RSD	129.0945	41.53800	180.3068	25.48340	28.01195	.5061590

#1	-.003912	.0076742	.0121005	.0220017	.0176107	243.3226
#2	-.002349	.0082308	.0001028	.0131376	.0261816	241.2297
#3	.000749	.0154587	-.000419	.0171239	.0157592	241.1750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015745	.0015331	.0007291	251.0699	.0516551	.0366801
Stddev	.0020674	.0001187	.0000780	1.1157	.0006495	.0004333
%RSD	131.3020	7.744635	10.70396	.4443918	1.257356	1.181380

#1	.0016303	.0016554	.0006429	252.2795	.0517249	.0364028
#2	-.000520	.0014183	.0007949	250.8493	.0522669	.0371794
#3	.003613	.0015256	.0007494	250.0810	.0509735	.0364580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009240	100.8206	.0021529	260.8108	.0004605	-.006957
Stddev	.012002	.3009	.0012320	.9223	.0008538	.000241
%RSD	129.8927	.2984538	57.22556	.3536205	185.4247	3.470852

#1	.004438	101.1614	.0007977	261.6744	.0013283	-.007216
#2	-.014147	100.7086	.0032053	260.9186	.0004315	-.006738
#3	-.018011	100.5917	.0024558	259.8393	-.000379	-.006919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831499	.0038318	-.033244	-.109336	.0019774	F -.242978
Stddev	.0150872	.0010298	.000244	.246600	.0036011	.003330
%RSD	8.237600	26.87427	.7340022	225.5434	182.1122	1.370628

#1	.1679848	.0039563	-.033220	.153340	.0017049	-.246190
#2	.1833070	.0047937	-.033499	-.145476	-.001480	-.243203
#3	.1981579	.0027455	-.033013	-.335872	.005707	-.239540

Sample Name: ICSA052 Acquired: 01/05/2025 18:00:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073268	.0108564	-.002361	F .0140969	-.009137	.0065239
Stddev	.0006611	.0055986	.001324	.0022779	.002963	.0005515
%RSD	9.023101	51.56961	56.06009	16.15871	32.43161	8.453665
#1	.0075754	.0169223	-.002955	.0116560	-.010921	.0064779
#2	.0078276	.0097594	-.003284	.0161660	-.010773	.0059968
#3	.0065774	.0058875	-.000845	.0144687	-.005716	.0070969

Elem	Li6707
Units	ppm
Avg	.0103355
Stddev	.0015157
%RSD	14.66488
#1	.0091396
#2	.0120401
#3	.0098267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.262	16459.76	1568.455	1212.534	1719.526
Stddev	2.907	91.55	12.436	5.006	4.741
%RSD	.1760563	.5561837	.7928885	.4128147	.2756933
#1	1651.180	16564.78	1554.260	1218.183	1721.031
#2	1654.209	16417.62	1573.675	1210.771	1723.332
#3	1648.397	16396.86	1577.430	1208.649	1714.216

Sample Name: ICSAB052 Acquired: 01/05/2025 18:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019978	.1077039	.0478787	.0635296	.5686682	240.4877
Stddev	.0082512	.0042491	.0020008	.0044694	.0027387	1.5659
%RSD	8.089591	3.945206	4.178917	7.035163	.4815934	.6511260
#1	.1075747	.1068162	.0464758	.0585331	.5707484	242.1375
#2	.1058994	.1123268	.0501699	.0671468	.5696910	239.0221
#3	.0925194	.1039688	.0469904	.0649090	.5655654	240.3034
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194744	.5245903	.9911821	248.7335	.5804513	.5136157
Stddev	.0019996	.0020424	.0005754	.4991	.0017461	.0011656
%RSD	.3849224	.3893324	.0580524	.2006479	.3008264	.2269475
#1	.5171672	.5268686	.9917336	248.6557	.5824144	.5140624
#2	.5207035	.5229236	.9905854	248.2778	.5790713	.5122927
#3	.5205526	.5239785	.9912273	249.2669	.5798682	.5144919
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4569959	100.2442	.5062977	259.2773	.9757948	.2007063
Stddev	.0070270	.4553	.0064494	1.7263	.0003750	.0028040
%RSD	1.537652	.4541833	1.273834	.6658212	.0384279	1.397063
#1	.4647204	100.5397	.5122883	260.8227	.9762277	.2002835
#2	.4509823	99.7199	.4994711	257.4142	.9755696	.1981378
#3	.4552851	100.4730	.5071336	259.5950	.9755871	.2036978
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972840	.4966401	.9112735	-.308307	.0029374	F -.233950
Stddev	.0163315	.0090101	.0086609	.103083	.0013223	.003096
%RSD	8.278148	1.814214	.9504217	33.43513	45.01701	1.323242
#1	.2161417	.4989392	.9051257	-.418277	.0014173	-.231131
#2	.1877637	.4867032	.9075163	-.213876	.0035728	-.237263
#3	.1879468	.5042780	.9211786	-.292768	.0038221	-.233457

Sample Name: ICSAB052 Acquired: 01/05/2025 18:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070452	.0208475	-.001492	F .0127163	-.006551	.0068739
Stddev	.0002794	.0094232	.001354	.0014481	.003043	.0002790
%RSD	3.965393	45.20081	90.77277	11.38763	46.45428	4.059141
#1	.0073426	.0231093	-.002840	.0135576	-.009267	.0070574
#2	.0067883	.0289340	-.000131	.0110442	-.003262	.0065528
#3	.0070048	.0104992	-.001506	.0135471	-.007125	.0070116

Elem	Li6707
Units	ppm
Avg	.0077536
Stddev	.0023718
%RSD	30.58951
#1	.0050364
#2	.0094087
#3	.0088158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.614	16562.08	1586.585	1218.532	1728.749
Stddev	5.390	54.04	7.343	10.602	3.190
%RSD	.3245726	.3262686	.4628085	.8700335	.1845283
#1	1663.378	16515.57	1578.741	1220.376	1730.203
#2	1654.403	16621.36	1593.295	1228.091	1725.092
#3	1664.062	16549.32	1587.720	1207.129	1730.954

Sample Name: CCV112 Acquired: 01/05/2025 18:08:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098118	4.963984	25.48627	5.063594	5.047541	415.5861	10.47188
Stddev	.017452	.020985	.07053	.008856	.016981	2.2671	.05459
%RSD	.3423285	.4227353	.2767390	.1749010	.3364222	.5455227	.5212552

#1	5.102355	4.962230	25.48104	5.069124	5.049833	416.5790	10.49622
#2	5.078937	4.943931	25.41849	5.053379	5.029531	412.9920	10.40936
#3	5.113061	4.985790	25.55926	5.068278	5.063260	417.1875	10.51007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230476	2.563179	420.7203	16.09447	2.575646	15.73459	420.6550
Stddev	.0058521	.008305	2.2261	.00343	.009045	.09430	2.0680
%RSD	1.118840	.3240101	.5291123	.0212818	.3511619	.5992981	.4916138

#1	.5293156	2.560775	421.6941	16.09706	2.573166	15.72758	422.0674
#2	.5177271	2.556342	418.1732	16.09577	2.568100	15.64399	418.2814
#3	.5221003	2.572421	422.2935	16.09059	2.585672	15.83219	421.6164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58254	418.1756	2.582738	1.301137	427.4420	2.592358	15.34937
Stddev	.08578	2.2749	.008048	.002046	5.5572	.021779	.12320
%RSD	.5505171	.5440069	.3116163	.1572274	1.300110	.8401405	.8026392

#1	15.64241	418.5085	2.579067	1.301478	433.6871	2.611753	15.39191
#2	15.48426	415.7526	2.577179	1.298942	423.0422	2.568796	15.44566
#3	15.62095	420.2657	2.591967	1.302991	425.5967	2.596526	15.21054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5829	5.114659	4.552591	5.003975	5.137845	5.169159	5.169405
Stddev	1.3073	.013263	.043356	.018824	.018730	.063878	.020148
%RSD	.8140688	.2593122	.9523339	.3761791	.3645562	1.235750	.3897522

#1	161.8548	5.103746	4.602444	5.003229	5.119558	5.234864	5.162705
#2	159.2430	5.110811	4.523698	4.985536	5.136988	5.107280	5.153460
#3	160.6508	5.129421	4.531630	5.023161	5.156990	5.165333	5.192049

Sample Name: CCV112 Acquired: 01/05/2025 18:08:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV112 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.214753	4.957212	5.265912
Stddev	.023837	.023647	.038041
%RSD	.4571049	.4770316	.7224100
#1	5.230875	4.968536	5.276182
#2	5.187373	4.930032	5.223790
#3	5.226013	4.973067	5.297764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.185	15544.19	1533.501	1062.057	1579.445
Stddev	.958	39.26	18.837	9.680	1.623
%RSD	.0650587	.2525566	1.228344	.9114689	.1027427
#1	1472.567	15516.70	1511.984	1059.092	1579.357
#2	1472.698	15526.72	1547.012	1054.206	1577.868
#3	1474.289	15589.15	1541.507	1072.873	1581.110

Sample Name: CCB112 Acquired: 01/05/2025 18:12:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001044	-.000878	.0050735	.0076588	-.001205	-.007936	-.004634
Stddev	.002219	.002895	.0012816	.0028758	.004579	.015973	.003133
%RSD	212.4898	329.6464	25.26048	37.54890	379.9292	201.2799	67.61434

#1	.001052	.000679	.0064040	.0109761	-.006491	-.020935	-.007507
#2	-.000816	.000905	.0049695	.0058706	.001529	-.012767	-.005102
#3	-.003369	-.004219	.0038471	.0061297	.001347	.009895	-.001293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	.0000021	.0459628	.0005130	.0000271	-.002803	.0137446
Stddev	.0000380	.0000356	.0262018	.0006644	.0004923	.003000	.0290733
%RSD	41.23087	1682.816	57.00650	129.5265	1816.876	107.0224	211.5259

#1	.0001360	.0000422	.0261891	.0012334	-.000189	-.001878	.0136171
#2	.0000675	-.000026	.0360182	-.000076	.000591	-.006156	-.015265
#3	.0000731	-.000010	.0756810	.000381	-.000320	-.000374	.042881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	-.041320	.0002083	-.001218	.1343192	-.007344	.0034507
Stddev	.000700	.086603	.0002679	.000224	.0182117	.021479	.0007220
%RSD	130.7672	209.5938	128.6004	18.35296	13.55850	292.4662	20.92396

#1	-.000462	.022638	.0004238	-.001064	.1174536	-.024794	.0034039
#2	-.001270	-.006724	.0002926	-.001116	.1318743	-.013884	.0041950
#3	.000125	-.139873	-.000092	-.001475	.1536299	.016645	.0027532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945411	-.000012	.0135540	.0001755	.0010787	.0004784	.0007822
Stddev	.3541825	.001016	.0025361	.0005107	.0029740	.0006795	.0002764
%RSD	182.0605	8227.796	18.71128	290.9364	275.6992	142.0296	35.33713

#1	-.158384	.000023	.0121249	-.000324	.0039822	.0002785	.0010355
#2	.192039	-.001046	.0164821	.000697	-.001961	.0012354	.0008238
#3	.549968	.000986	.0120549	.000153	.001215	-.000079	.0004874

Sample Name: CCB112 Acquired: 01/05/2025 18:12:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB112 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.009220	.0001218	.0103126
Stddev	.001670	.0000671	.0052815
%RSD	18.11645	55.07710	51.21440
#1	-.011119	.0000554	.0160630
#2	-.008566	.0001205	.0091965
#3	-.007976	.0001895	.0056783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.481	17747.90	1651.072	1296.956	1998.291
Stddev	5.209	56.60	7.504	3.513	3.748
%RSD	.2918885	.3189100	.4544963	.2708878	.1875845
#1	1788.172	17798.16	1658.942	1300.653	2001.550
#2	1786.748	17758.95	1643.997	1296.554	1999.127
#3	1778.523	17686.59	1650.278	1293.662	1994.194

Sample Name: P5058-03 Acquired: 01/05/2025 18:16:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527344	.0080485	.1944734	.0246822	.0264418	40.28582	.3368792
Stddev	.0016722	.0026947	.0035458	.0092571	.0016641	.15279	.0040076
%RSD	3.170972	33.48041	1.823269	37.50512	6.293471	.3792598	1.189629
#1	.0520477	.0052980	.1974900	.0344756	.0245423	40.12748	.3352090
#2	.0546406	.0081639	.1905677	.0234951	.0276429	40.29761	.3339769
#3	.0515149	.0106837	.1953627	.0160759	.0271401	40.43238	.3414519
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039657	.0027479	739.5096	.0587360	.1097672	.2527829	124.6038
Stddev	.0001463	.0000643	4.4929	.0006486	.0002568	.0140828	.3683
%RSD	3.688960	2.340278	.6075466	1.104340	.2339665	5.571116	.2955598
#1	.0038962	.0027000	734.4789	.0594427	.1099961	.2448804	124.2303
#2	.0041338	.0027226	740.9271	.0581677	.1094895	.2444262	124.6144
#3	.0038672	.0028210	743.1227	.0585977	.1098160	.2690423	124.9666
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.195949	210.1574	.1151036	-.008684	1.269529	.1170650	.5188787
Stddev	.059966	.7277	.0004887	.000875	.011258	.0049613	.0011818
%RSD	.6520882	.3462448	.4245706	10.07485	.8867985	4.238037	.2277626
#1	9.129702	209.8628	.1155958	-.008548	1.262218	.1185218	.5201269
#2	9.211626	209.6232	.1146185	-.009619	1.263875	.1115384	.5187324
#3	9.246519	210.9861	.1150964	-.007885	1.282493	.1211347	.5177769
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173324	4.485904	-.237245	.0043568	.9452192	11.20597	.0269885
Stddev	.150837	.012686	.006599	.0006123	.0030166	.05563	.0016795
%RSD	2.915671	.2827932	2.781391	14.05414	.3191391	.4964083	6.223098
#1	5.214033	4.497586	-.229752	.0045023	.9419978	11.16344	.0284554
#2	5.006310	4.487716	-.242192	.0036848	.9479773	11.26893	.0251564
#3	5.299629	4.472409	-.239790	.0048832	.9456826	11.18556	.0273536

Sample Name: P5058-03 Acquired: 01/05/2025 18:16:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7987521	.6705736	.1023663
Stddev	.0063783	.0019259	.0025117
%RSD	.7985385	.2872085	2.453679
#1	.8012777	.6690537	.1012924
#2	.7914977	.6699275	.1052364
#3	.8034809	.6727395	.1005700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.959	19184.44	1838.671	1390.213	1652.225
Stddev	4.255	43.20	14.697	2.386	2.730
%RSD	.2236164	.2251791	.7993423	.1716277	.1652187
#1	1904.369	19229.06	1854.105	1391.761	1653.574
#2	1906.329	19142.81	1824.842	1387.465	1654.017
#3	1898.177	19181.46	1837.067	1391.412	1649.083

Sample Name: P5058-04 Acquired: 01/05/2025 18:20:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548692	.0074637	.1951981	.0209442	.0235262	40.36964	.3444917
Stddev	.0027521	.0092421	.0047589	.0036905	.0045169	.26321	.0024379
%RSD	5.015805	123.8274	2.438010	17.62067	19.19966	.6520080	.7076682

#1	.0575783	-.000991	.1899194	.0234904	.0281138	40.15984	.3428150
#2	.0549533	.006051	.1965152	.0226305	.0233814	40.66498	.3472882
#3	.0520760	.017331	.1991599	.0167118	.0190834	40.28410	.3433717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038309	.0027880	744.1726	.0597784	.1105006	.2624148	124.9313
Stddev	.0002544	.0000692	3.1887	.0002936	.0010575	.0057797	.3305
%RSD	6.641261	2.480740	.4284845	.4912158	.9570372	2.202512	.2645473

#1	.0040004	.0027667	741.1990	.0599089	.1092828	.2614627	124.7356
#2	.0039539	.0027319	747.5397	.0594422	.1111877	.2686115	125.3129
#3	.0035383	.0028653	743.7791	.0599842	.1110312	.2571703	124.7454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.246988	210.9277	.1166312	-.008007	1.300398	.1015647	.5229773
Stddev	.057708	1.0257	.0013327	.001641	.017199	.0058010	.0020002
%RSD	.6240722	.4862976	1.142631	20.49805	1.322629	5.711638	.3824690

#1	9.203446	210.8581	.1173742	-.007599	1.319920	.1081086	.5228293
#2	9.312443	211.9864	.1150927	-.006609	1.293795	.0970539	.5250474
#3	9.225075	209.9385	.1174267	-.009814	1.287478	.0995316	.5210552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323300	4.513553	-.243401	.0037090	.9485327	11.25073	.0290451
Stddev	.035799	.007264	.003243	.0004789	.0083329	.09969	.0031851
%RSD	.6725012	.1609407	1.332367	12.91201	.8785053	.8860840	10.96622

#1	5.364564	4.516777	-.244703	.0039023	.9553486	11.24190	.0253937
#2	5.300537	4.505235	-.245790	.0040611	.9392430	11.35454	.0312520
#3	5.304798	4.518648	-.239709	.0031637	.9510066	11.15575	.0304898

Sample Name: P5058-04 Acquired: 01/05/2025 18:20:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7974672	.6725507	.1008702
Stddev	.0052977	.0049714	.0047336
%RSD	.6643205	.7391800	4.692770
#1	.7948037	.6693791	.1015929
#2	.8035682	.6782802	.0958168
#3	.7940298	.6699927	.1052008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.241	19030.54	1825.458	1378.623	1647.261
Stddev	2.427	31.82	12.481	3.765	.694
%RSD	.1277312	.1671830	.6837060	.2730655	.0421521
#1	1900.113	19002.32	1824.987	1377.142	1647.629
#2	1897.880	19065.02	1813.219	1382.903	1646.460
#3	1902.730	19024.28	1838.167	1375.824	1647.694

Sample Name: P5058-03LX5 Acquired: 01/05/2025 18:23:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025007	.0189790	.0432860	-.013872	.0037637	8.524598	.0688780
Stddev	.0054813	.0040759	.0034791	.006115	.0044913	.058196	.0028364
%RSD	219.1883	21.47576	8.037577	44.08575	119.3344	.6826860	4.118059

#1	.0004145	.0195593	.0469707	-.020524	.0078003	8.494629	.0656313
#2	.0087188	.0227336	.0428298	-.008495	-.001074	8.487495	.0708749
#3	-.001631	.0146441	.0400575	-.012595	.004565	8.591671	.0701278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009460	.0005183	161.2138	.0132509	.0438875	.0550316	27.19456
Stddev	.0001443	.0001175	.9963	.0003745	.0003833	.0156910	.20328
%RSD	15.25813	22.67543	.6180023	2.826379	.8732958	28.51270	.7474856

#1	.0010517	.0006373	161.1872	.0130953	.0434815	.0593373	27.28706
#2	.0007816	.0005151	160.2311	.0129792	.0439380	.0376373	26.96148
#3	.0010047	.0004024	162.2232	.0136781	.0442431	.0681203	27.33513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031157	46.43053	.0180797	-.003419	.3075230	.0218967	.1133983
Stddev	.009198	.34087	.0005650	.001983	.0133356	.0096369	.0004733
%RSD	.4528459	.7341538	3.125287	57.99080	4.336461	44.01099	.4174196

#1	2.029668	46.36717	.0180561	-.004905	.3147311	.0272670	.1128600
#2	2.022795	46.12579	.0175268	-.001168	.2921346	.0107711	.1137494
#3	2.041009	46.79864	.0186562	-.004186	.3157033	.0276520	.1135855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253929	.8181468	-.055059	.0047425	.1844565	2.443972	.0069104
Stddev	.320902	.0022035	.003388	.0004730	.0052426	.032242	.0016786
%RSD	25.59174	.2693275	6.154240	9.973063	2.842172	1.319242	24.29018

#1	1.223449	.8201816	-.051191	.0048399	.1784973	2.425138	.0087958
#2	.949354	.8184523	-.056483	.0042285	.1883583	2.425577	.0055786
#3	1.588984	.8158065	-.057504	.0051593	.1865139	2.481201	.0063568

Sample Name: P5058-03LX5 Acquired: 01/05/2025 18:23:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1663384	.1427160	.0249811
Stddev	.0031052	.0006751	.0048451
%RSD	1.866807	.4730295	19.39502
#1	.1692153	.1425708	.0220027
#2	.1667534	.1421253	.0223688
#3	.1630466	.1434518	.0305717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.001	17765.15	1674.455	1307.210	1836.196
Stddev	5.127	132.12	13.489	6.267	3.584
%RSD	.2878848	.7436867	.8055467	.4794207	.1951936
#1	1777.086	17635.27	1676.440	1300.580	1835.503
#2	1779.113	17760.77	1686.841	1308.013	1833.009
#3	1786.805	17899.40	1660.084	1313.036	1840.076

Sample Name: P5058-05 Acquired: 01/05/2025 18:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316691	.0886092	.2265981	.1676618	.1709653	42.46906	3.696338
Stddev	.0011788	.0017473	.0055271	.0045862	.0044692	.06610	.008233
%RSD	.8952631	1.971880	2.439156	2.735411	2.614112	.1556419	.2227275

#1	.1306880	.0904578	.2221902	.1706343	.1754697	42.44872	3.690354
#2	.1313426	.0883849	.2248050	.1699713	.1708942	42.54294	3.692933
#3	.1329767	.0869849	.2327991	.1623800	.1665321	42.41552	3.705727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886643	.0988211	730.5710	.4127544	1.068128	.6590056	123.5288
Stddev	.0005397	.0001259	1.2353	.0009320	.000659	.0097837	.2872
%RSD	.6087051	.1273566	.1690835	.2258105	.0616667	1.484615	.2324840

#1	.0881859	.0986781	731.9697	.4138228	1.067512	.6598157	123.8138
#2	.0892494	.0988699	729.6295	.4121085	1.068049	.6683590	123.2395
#3	.0885576	.0989152	730.1138	.4123318	1.068823	.6488420	123.5332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839688	205.6351	1.087113	.0547884	1.233257	.9582913	1.283195
Stddev	.016028	.3302	.002086	.0008190	.020382	.0196891	.006164
%RSD	.1628960	.1605834	.1918725	1.494746	1.652693	2.054607	.4803873

#1	9.844709	205.9205	1.084870	.0540701	1.225839	.9742721	1.276442
#2	9.821750	205.7115	1.087476	.0556802	1.217623	.9643053	1.284624
#3	9.852605	205.2734	1.088994	.0546149	1.256309	.9362966	1.288519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448511	4.453070	-.239721	.0045667	.9372858	10.98128	.0288716
Stddev	.206140	.006111	.004572	.0005067	.0035503	.03395	.0018007
%RSD	3.783427	.1372243	1.907337	11.09506	.3787878	.3091751	6.236820

#1	5.493718	4.449381	-.234954	.0040713	.9405390	10.94207	.0279749
#2	5.628297	4.449706	-.244070	.0045446	.9334988	11.00092	.0276954
#3	5.223519	4.460124	-.240140	.0050840	.9378196	11.00084	.0309446

Sample Name: P5058-05 Acquired: 01/05/2025 18:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7815711	.6553290	.0999107
Stddev	.0026525	.0013063	.0015855
%RSD	.3393853	.1993328	1.586910
#1	.7833906	.6547296	.1015783
#2	.7785276	.6544299	.0997312
#3	.7827952	.6568274	.0984226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.515	19144.12	1847.352	1385.294	1657.763
Stddev	6.214	55.46	5.321	1.779	5.167
%RSD	.3262945	.2896968	.2880532	.1283987	.3116917
#1	1903.290	19080.93	1849.324	1384.790	1657.401
#2	1911.251	19166.71	1841.327	1383.822	1663.102
#3	1899.005	19184.73	1851.407	1387.270	1652.786

Sample Name: P5121-10 Acquired: 01/05/2025 18:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061411	-.019969	5.166204	.0788753	.0451590	70.32736
Stddev	.0044475	.004673	.009510	.0035028	.0040424	.39693
%RSD	2.157482	23.39918	.1840724	4.440938	8.951382	.5643993

#1	.2013762	-.023668	5.156840	.0786381	.0491551	69.92341
#2	.2068646	-.014718	5.175853	.0824906	.0410720	70.71687
#3	.2101824	-.021522	5.165920	.0754971	.0452498	70.34181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564138	.0111494	.0198126	355.9293	.1898854	.1411590
Stddev	.003154	.0000892	.0001737	.4246	.0013583	.0005790
%RSD	.1230061	.8002273	.8768136	.1193056	.7153391	.4101511

#1	2.562165	.0110628	.0196324	355.4820	.1903291	.1417107
#2	2.562474	.0111444	.0199790	356.3269	.1909663	.1405562
#3	2.567776	.0112411	.0198264	355.9791	.1883607	.1412101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8131962	193.7531	8.087653	107.2127	.2160335	-.010517
Stddev	.0109467	.6482	.025478	.4670	.0014960	.000842
%RSD	1.346138	.3345660	.3150290	.4355463	.6924664	8.009500

#1	.8163718	193.0095	8.058490	106.7185	.2174702	-.009555
#2	.8222040	194.0508	8.098879	107.6465	.2144846	-.011120
#3	.8010127	194.1990	8.105591	107.2733	.2161457	-.010878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972904	.2039471	4.188811	9.689596	F 19.52439	-.328978
Stddev	.012304	.0118755	.018033	.123353	.02309	.001015
%RSD	.6236477	5.822832	.4305021	1.273046	.1182729	.3086293

#1	1.958751	.1994773	4.192666	9.576390	19.53085	-.329437
#2	1.978900	.1949551	4.169163	9.671338	19.54356	-.329684
#3	1.981061	.2174089	4.204606	9.821061	19.49875	-.327815

Sample Name: P5121-10 Acquired: 01/05/2025 18:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128323	5.831801	9.061545	.3476276	1.129005	.6581761
Stddev	.0006689	.006605	.052823	.0016030	.006791	.0034094
%RSD	5.212424	.1132664	.5829328	.4611347	.6015241	.5180115
#1	.0123804	5.838987	9.020075	.3489568	1.127701	.6561446
#2	.0125159	5.825993	9.121015	.3458474	1.136354	.6621122
#3	.0136007	5.830424	9.043544	.3480787	1.122961	.6562713

Elem	Li6707
Units	ppm
Avg	.1045434
Stddev	.0029265
%RSD	2.799351
#1	.1038009
#2	.1020596
#3	.1077697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.980	20463.71	1958.021	1494.521	1772.366
Stddev	3.779	94.89	7.089	10.698	3.565
%RSD	.1853306	.4636945	.3620635	.7158327	.2011485
#1	2038.302	20355.55	1957.304	1486.750	1776.399
#2	2043.052	20502.64	1951.317	1506.723	1771.064
#3	2035.586	20532.95	1965.441	1490.091	1769.635

Sample Name: P5121-11 Acquired: 01/05/2025 18:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070355	-.021006	5.169932	.0788791	.0430430	70.77303
Stddev	.0041543	.004055	.016645	.0066441	.0011062	.13443
%RSD	2.006546	19.30575	.3219576	8.423163	2.570060	.1899439

#1	.2110733	-.025047	5.150735	.0821845	.0420356	70.92822
#2	.2027738	-.016937	5.178729	.0832223	.0442269	70.69283
#3	.2072594	-.021034	5.180334	.0712306	.0428666	70.69802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563820	.0110677	.0196320	356.2623	.1902522	.1420599
Stddev	.002362	.0002143	.0001332	.5362	.0012804	.0005206
%RSD	.0921282	1.936603	.6782662	.1505077	.6730177	.3664281

#1	2.562673	.0112378	.0196813	356.8657	.1887807	.1426563
#2	2.566536	.0108269	.0197335	355.8405	.1908637	.1416969
#3	2.562249	.0111383	.0194813	356.0806	.1911123	.1418264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8084071	194.5798	8.105444	107.8976	.2158962	-.009434
Stddev	.0150858	.2460	.014835	.1379	.0011596	.000851
%RSD	1.866119	.1264299	.1830262	.1278391	.5371068	9.019579

#1	.7915547	194.6149	8.091269	107.7862	.2170346	-.010338
#2	.8130150	194.8063	8.120861	107.8546	.2159374	-.008648
#3	.8206517	194.3181	8.104203	108.0519	.2147165	-.009317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982569	.1924440	4.227264	9.755619	F 19.55407	-.329837
Stddev	.006707	.0058444	.015597	.173483	.01286	.005169
%RSD	.3383093	3.036946	.3689605	1.778284	.0657714	1.567283

#1	1.974882	.1883893	4.211834	9.622744	19.55030	-.334612
#2	1.985594	.1897995	4.243023	9.951881	19.56839	-.330552
#3	1.987232	.1991433	4.226935	9.692232	19.54351	-.324348

Sample Name: P5121-11 Acquired: 01/05/2025 18:35:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123097	5.842954	9.098379	.3489958	1.127452	.6624588
Stddev	.0012870	.010002	.057669	.0028452	.001812	.0020431
%RSD	10.45500	.1711726	.6338392	.8152563	.1607004	.3084110
#1	.0132485	5.841908	9.163399	.3457302	1.125389	.6642775
#2	.0128380	5.853437	9.078323	.3509403	1.128784	.6628508
#3	.0108427	5.833516	9.053417	.3503169	1.128182	.6602482

Elem	Li6707
Units	ppm
Avg	.1071067
Stddev	.0021599
%RSD	2.016538
#1	.1071097
#2	.1092651
#3	.1049454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.536	20352.67	1948.894	1478.371	1767.352
Stddev	3.174	76.24	10.135	8.383	2.677
%RSD	.1557140	.3745742	.5200279	.5670214	.1514628
#1	2034.900	20404.69	1938.713	1485.153	1768.405
#2	2040.751	20388.17	1958.982	1480.961	1764.308
#3	2039.959	20265.16	1948.987	1468.999	1769.341

Sample Name: P5121-10LX5 Acquired: 01/05/2025 18:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372570	.0100170	.9971511	.0066706	.0055286	15.81716	.5691112
Stddev	.0070784	.0012216	.0053706	.0017692	.0036087	.06597	.0014322
%RSD	18.99877	12.19549	.5385978	26.52206	65.27246	.4170759	.2516614

#1	.0398051	.0086072	.9910298	.0075308	.0079434	15.86864	.5706402
#2	.0427086	.0106802	.9993509	.0078453	.0013803	15.84005	.5678008
#3	.0292574	.0107636	1.001073	.0046358	.0072622	15.74280	.5688926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025984	.0036202	80.74068	.0426810	.0444948	.1803130	44.12366
Stddev	.0000521	.0000534	.04748	.0009968	.0006380	.0043013	.20067
%RSD	2.004258	1.475392	.0588046	2.335552	1.433838	2.385484	.4547873

#1	.0026270	.0036561	80.74235	.0422919	.0439649	.1850312	44.35016
#2	.0026298	.0036456	80.78731	.0438137	.0452029	.1766104	43.96807
#3	.0025382	.0035588	80.69239	.0419374	.0443166	.1792973	44.05276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859455	24.55334	.0372164	-.002674	.4405767	.0414588	.9507775
Stddev	.003991	.16970	.0011327	.000641	.0238622	.0018494	.0062828
%RSD	.2146156	.6911293	3.043493	23.97175	5.416119	4.460814	.6608038

#1	1.861141	24.61006	.0365646	-.002009	.4304699	.0396762	.9579778
#2	1.862326	24.68741	.0385243	-.002725	.4678290	.0413318	.9479458
#3	1.854898	24.36255	.0365604	-.003288	.4234311	.0433684	.9464090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939186	3.631154	-.075968	.0064400	1.084654	2.071757	.0662902
Stddev	.205472	.002326	.002988	.0002876	.003808	.020195	.0023032
%RSD	10.59580	.0640498	3.933064	4.465786	.3511235	.9747898	3.474463

#1	1.867514	3.629133	-.074257	.0067457	1.080426	2.079322	.0639158
#2	2.170895	3.633696	-.079418	.0063996	1.087816	2.087078	.0664399
#3	1.779149	3.630633	-.074229	.0061748	1.085721	2.048872	.0685150

Sample Name: P5121-10LX5 Acquired: 01/05/2025 18:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2414349	.1473012	.0216796
Stddev	.0067876	.0011330	.0060932
%RSD	2.811373	.7691750	28.10560
#1	.2444329	.1484679	.0168157
#2	.2462073	.1462052	.0285142
#3	.2336644	.1472304	.0197089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.152	18657.15	1737.194	1372.058	1951.233
Stddev	6.501	98.73	11.851	6.579	4.362
%RSD	.3457678	.5292044	.6821733	.4795310	.2235630
#1	1872.717	18546.84	1728.483	1364.902	1947.307
#2	1884.764	18737.24	1732.410	1377.845	1955.929
#3	1882.976	18687.38	1750.689	1373.428	1950.464

Sample Name: P5121-12 Acquired: 01/05/2025 18:43:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905761	.0540002	5.140853	.2232766	.1928902	73.02306
Stddev	.0036787	.0022847	.010096	.0063254	.0037617	.66403
%RSD	1.266003	4.230952	.1963806	2.832981	1.950200	.9093372

#1	.2909439	.0566066	5.151634	.2177621	.1931647	72.30889
#2	.2867273	.0530502	5.139303	.2218862	.1965072	73.13848
#3	.2940571	.0523437	5.131622	.2301816	.1889988	73.62180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.843506	.0945511	.1141688	352.8978	.5363401	1.098293
Stddev	.014931	.0002923	.0001285	1.3341	.0011891	.000110
%RSD	.2555169	.3091818	.1125715	.3780319	.2217109	.0099807

#1	5.826779	.0942919	.1140502	351.3790	.5361526	1.098273
#2	5.848248	.0948680	.1141508	353.4342	.5376118	1.098411
#3	5.855490	.0944934	.1143053	353.8802	.5352559	1.098195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188341	194.3296	8.868224	106.2704	1.183876	.0520783
Stddev	.012123	1.5545	.053909	1.1531	.001927	.0019839
%RSD	1.020182	.7999431	.6078905	1.085041	.1627694	3.809393

#1	1.183568	192.5358	8.810089	104.9503	1.185922	.0499386
#2	1.179330	195.1701	8.878017	106.7806	1.182096	.0538566
#3	1.202124	195.2830	8.916564	107.0804	1.183610	.0524396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945738	1.033751	4.896158	9.282864	F 19.26504	-.329700
Stddev	.015922	.013564	.019913	.016660	.02639	.008982
%RSD	.8183265	1.312086	.4066981	.1794693	.1369791	2.724281

#1	1.940672	1.019073	4.917211	9.287641	19.25942	-.340017
#2	1.932966	1.036359	4.877626	9.264338	19.29379	-.325465
#3	1.963578	1.045822	4.893636	9.296614	19.24191	-.323619

Sample Name: P5121-12 Acquired: 01/05/2025 18:43:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM51S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120065	5.754813	8.989309	.3415726	1.107724	.6520649
Stddev	.0001301	.003884	.014471	.0026624	.017494	.0059943
%RSD	1.083220	.0674985	.1609778	.7794606	1.579241	.9192795
#1	.0121567	5.759247	8.978759	.3385845	1.089460	.6462926
#2	.0119288	5.753179	9.005806	.3424405	1.109383	.6516431
#3	.0119341	5.752012	8.983363	.3436927	1.124329	.6582589

Elem	Li6707
Units	ppm
Avg	.1083280
Stddev	.0032010
%RSD	2.954926
#1	.1116146
#2	.1052201
#3	.1081492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.213	20405.92	1956.694	1492.310	1780.273
Stddev	1.609	127.33	10.708	2.112	2.935
%RSD	.0788697	.6240004	.5472388	.1415148	.1648584
#1	2039.023	20435.83	1962.706	1490.475	1783.331
#2	2042.044	20266.30	1944.331	1491.836	1777.479
#3	2039.573	20515.65	1963.044	1494.618	1780.009

Sample Name: P5055-15DLX4 Acquired: 01/05/2025 18:46:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170725	.0294406	.1015706	-.023523	.0025972	11.57284	.2466555
Stddev	.0077662	.0030069	.0032618	.003531	.0026554	.03156	.0030446
%RSD	45.48947	10.21332	3.211343	15.00993	102.2405	.2726876	1.234364

#1	.0237943	.0326573	.1036542	-.026436	.0040529	11.55994	.2480571
#2	.0188522	.0267005	.0978116	-.024538	.0042064	11.54977	.2487469
#3	.0085709	.0289640	.1032461	-.019596	-.000468	11.60880	.2431625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014165	.0008853	422.9882	.0206941	.0578892	.0581420	39.76093
Stddev	.0002023	.0001870	.1598	.0005336	.0003885	.0150249	.09371
%RSD	14.28179	21.12268	.0377707	2.578337	.6710385	25.84169	.2356848

#1	.0015948	.0009550	423.1307	.0212956	.0579133	.0749376	39.80778
#2	.0011967	.0006734	422.8155	.0205086	.0582651	.0459789	39.65304
#3	.0014582	.0010274	423.0184	.0202780	.0574893	.0535094	39.82198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278475	66.99427	.0373291	-.001929	.4869329	.0267829	.1372992
Stddev	.005742	.13148	.0020421	.001256	.0167282	.0037643	.0003434
%RSD	.1751361	.1962597	5.470605	65.13491	3.435417	14.05501	.2501306

#1	3.280011	66.86543	.0350384	-.000479	.5060779	.0230635	.1373522
#2	3.272121	66.98913	.0379900	-.002685	.4795814	.0305906	.1376131
#3	3.283293	67.12825	.0389589	-.002622	.4751394	.0266945	.1369324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763921	3.180126	-.062273	.0054896	.5835257	2.992065	.0124370
Stddev	.159572	.002297	.001637	.0010175	.0035938	.017367	.0017561
%RSD	5.773377	.0722322	2.629206	18.53518	.6158777	.5804217	14.12007

#1	2.603980	3.179211	-.062431	.0044526	.5841178	2.998964	.0113063
#2	2.923120	3.182739	-.060562	.0055298	.5867867	2.972309	.0115445
#3	2.764665	3.178427	-.063825	.0064864	.5796726	3.004923	.0144601

Sample Name: P5055-15DLX4 Acquired: 01/05/2025 18:46:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1807044	.3143093	.0325288
Stddev	.0016849	.0004683	.0041275
%RSD	.9323966	.1490082	12.68876
#1	.1825983	.3137858	.0372882
#2	.1793718	.3144538	.0299322
#3	.1801432	.3146885	.0303659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.585	17731.79	1699.552	1300.400	1753.600
Stddev	4.042	121.18	11.271	7.196	5.016
%RSD	.2280506	.6833928	.6631768	.5533373	.2860583
#1	1768.024	17660.47	1686.539	1296.763	1750.102
#2	1774.004	17663.19	1706.245	1295.749	1751.350
#3	1775.727	17871.70	1705.872	1308.688	1759.347

Sample Name: P5056-20DLX2 Acquired: 01/05/2025 18:50:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243152	.0155708	.1574184	.0002878	.0139267	28.58364	.3249390
Stddev	.0023496	.0034558	.0027960	.0023720	.0031639	.07858	.0029722
%RSD	9.663118	22.19380	1.776162	824.1574	22.71795	.2749231	.9146889
#1	.0226148	.0148939	.1547571	-.000315	.0106363	28.52766	.3263938
#2	.0233345	.0193150	.1603320	.002903	.0141969	28.67348	.3269035
#3	.0269963	.0125037	.1571661	-.001725	.0169467	28.54978	.3215196
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026583	.0011509	436.6943	.0453044	.0732758	.0769904	78.69123
Stddev	.0002414	.0000363	.7051	.0001796	.0008813	.0040260	.20767
%RSD	9.082350	3.150382	.1614581	.3964927	1.202764	5.229182	.2638988
#1	.0023820	.0011797	436.1994	.0450971	.0737553	.0764647	78.82490
#2	.0028289	.0011102	437.5016	.0454136	.0738135	.0812533	78.79680
#3	.0027640	.0011629	436.3819	.0454024	.0722587	.0732531	78.45199
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.448733	101.9893	.0776604	-.005314	.7126013	.0695983	.2443428
Stddev	.005244	.5580	.0013306	.000658	.0046534	.0096977	.0023015
%RSD	.1178797	.5470816	1.713363	12.38042	.6530117	13.93385	.9418981
#1	4.454744	102.1368	.0777999	-.006011	.7146017	.0782740	.2466407
#2	4.445091	102.4586	.0762656	-.005228	.7159199	.0713919	.2443499
#3	4.446365	101.3724	.0789158	-.004703	.7072822	.0591289	.2420378
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702522	2.288378	-.151793	.0056243	.6529270	7.156275	.0196927
Stddev	.081894	.006291	.002315	.0007978	.0042948	.053561	.0035927
%RSD	2.211851	.2749196	1.524988	14.18434	.6577695	.7484540	18.24402
#1	3.675984	2.295320	-.154122	.0065184	.6483644	7.202751	.0199528
#2	3.794395	2.286762	-.151766	.0053692	.6568912	7.168376	.0159770
#3	3.637188	2.283052	-.149493	.0049852	.6535253	7.097699	.0231483

Sample Name: P5056-20DLX2 Acquired: 01/05/2025 18:50:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3881530	.3465294	.0667398
Stddev	.0016230	.0013024	.0009784
%RSD	.4181384	.3758485	1.465988
#1	.3898754	.3464146	.0677492
#2	.3866522	.3478854	.0657957
#3	.3879314	.3452881	.0666744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.306	18092.64	1720.391	1323.085	1749.665
Stddev	2.759	65.55	6.807	4.841	5.762
%RSD	.1532657	.3623208	.3956651	.3658837	.3293477
#1	1801.830	18159.79	1713.976	1317.538	1750.826
#2	1797.120	18089.31	1719.666	1325.260	1743.411
#3	1801.966	18028.81	1727.532	1326.457	1754.759

Sample Name: P5056-21DLX2 Acquired: 01/05/2025 18:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243482	.0155845	.1601054	.0007409	.0152344	28.28191	.3266263
Stddev	.0047993	.0010132	.0020578	.0030356	.0041297	.16214	.0004589
%RSD	19.71107	6.501142	1.285283	409.7236	27.10767	.5733019	.1404852
#1	.0282722	.0145879	.1609046	-.001282	.0104707	28.30227	.3271404
#2	.0189973	.0166134	.1577679	-.000727	.0174311	28.11055	.3264804
#3	.0257752	.0155522	.1616437	.004232	.0178015	28.43291	.3262581
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026607	.0012480	436.2500	.0444496	.0730481	.0634451	78.09201
Stddev	.0001695	.0000545	.3715	.0007641	.0003686	.0057416	.48308
%RSD	6.370971	4.363294	.0851490	1.718990	.5045835	9.049741	.6186039
#1	.0025230	.0012805	435.8224	.0453112	.0726663	.0602903	78.16864
#2	.0028500	.0012783	436.4923	.0438544	.0730759	.0700724	77.57519
#3	.0026090	.0011851	436.4355	.0441831	.0734019	.0599726	78.53220
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.413707	101.1377	.0788556	-.006243	.7307118	.0476372	.2402846
Stddev	.013663	.5154	.0007505	.000646	.0053136	.0070787	.0015937
%RSD	.3095643	.5096361	.9517509	10.35117	.7271756	14.85962	.6632607
#1	4.416371	100.9515	.0786856	-.006987	.7246360	.0548358	.2416765
#2	4.398908	100.7413	.0782047	-.005824	.7330099	.0406848	.2385461
#3	4.425842	101.7204	.0796765	-.005918	.7344895	.0473912	.2406312
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.798632	2.278856	-.150819	.0060917	.6445430	7.092938	.0202458
Stddev	.081962	.009129	.001956	.0005788	.0079923	.066058	.0007191
%RSD	2.157674	.4006128	1.296839	9.501408	1.239999	.9313137	3.551785
#1	3.767109	2.279047	-.149473	.0067338	.6361294	7.039441	.0210757
#2	3.891676	2.269633	-.149922	.0059314	.6520340	7.072600	.0198566
#3	3.737112	2.287889	-.153063	.0056099	.6454657	7.166773	.0198053

Sample Name: P5056-21DLX2 Acquired: 01/05/2025 18:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3896218	.3434083	.0626492
Stddev	.0030163	.0021363	.0035346
%RSD	.7741678	.6220773	5.641957
#1	.3865652	.3423948	.0642509
#2	.3897039	.3419674	.0650994
#3	.3925962	.3458626	.0585972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.468	18077.61	1726.789	1325.224	1753.362
Stddev	3.791	48.12	9.967	5.678	1.823
%RSD	.2100803	.2662090	.5771780	.4284331	.1039798
#1	1800.297	18036.96	1734.733	1318.947	1751.293
#2	1805.406	18065.11	1730.028	1330.002	1754.733
#3	1807.702	18130.74	1715.606	1326.723	1754.061

Sample Name: P5056-20LDLX10 Acquired: 01/05/2025 18:58:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0142251	.0361075	-.013807	.0025001	5.891246	.0664658
Stddev	.001854	.0032902	.0039904	.001496	.0030813	.064116	.0006305
%RSD	657.6574	23.12944	11.05139	10.83725	123.2483	1.088329	.9485802

#1	.000591	.0156585	.0404048	-.015030	.0017187	5.893594	.0659929
#2	-.002412	.0165555	.0353987	-.012139	-.000115	5.825989	.0662229
#3	.000975	.0104614	.0325190	-.014251	.005897	5.954156	.0671816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007793	.0001712	91.31079	.0099922	.0328350	.0100392	16.44419
Stddev	.0000950	.0001081	.39067	.0000765	.0007796	.0085396	.02371
%RSD	12.19565	63.14478	.4278481	.7657307	2.374289	85.06238	.1441947

#1	.0008381	.0000617	91.28247	.0099096	.0333452	.0162729	16.42649
#2	.0008302	.0002778	90.93506	.0100607	.0319376	.0003057	16.43494
#3	.0006697	.0001741	91.71486	.0100062	.0332222	.0135391	16.47113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9404885	21.74819	.0117032	-.001408	.1446390	.0059560	.0520332
Stddev	.0022774	.26565	.0009003	.001215	.0438352	.0154114	.0006243
%RSD	.2421456	1.221480	7.692766	86.30169	30.30662	258.7537	1.199721

#1	.9413171	21.76638	.0109464	-.002769	.1199515	.0111592	.0519283
#2	.9379129	21.47392	.0114644	-.001024	.1187150	.0180924	.0514680
#3	.9422356	22.00428	.0126988	-.000431	.1952505	-.011384	.0527033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7881051	.4208719	-.032248	.0044046	.1309474	1.477636	.0035309
Stddev	.1614057	.0039049	.003063	.0008929	.0060116	.009649	.0009191
%RSD	20.48023	.9278165	9.498979	20.27062	4.590854	.6530220	26.03092

#1	.8506335	.4188783	-.035327	.0041017	.1287138	1.484962	.0042345
#2	.6047900	.4183661	-.029201	.0037027	.1263724	1.466703	.0024910
#3	.9088917	.4253712	-.032215	.0054095	.1377561	1.481242	.0038673

Sample Name: P5056-20LDLX10 Acquired: 01/05/2025 18:58:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0728288	.0713482	.0137761
Stddev	.0008705	.0014380	.0025237
%RSD	1.195248	2.015475	18.31971
#1	.0736034	.0713184	.0109303
#2	.0729962	.0699254	.0146555
#3	.0718868	.0728009	.0157424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.298	17680.49	1661.834	1301.510	1897.530
Stddev	4.094	46.31	6.721	4.146	5.198
%RSD	.2307126	.2619074	.4044209	.3185769	.2739533
#1	1778.910	17635.10	1655.982	1304.555	1902.245
#2	1772.890	17678.71	1669.174	1303.187	1898.391
#3	1771.094	17727.66	1660.347	1296.788	1891.955

Sample Name: P5056-22DLX2 Acquired: 01/05/2025 19:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634011	.0591974	.1832728	.0814331	.0982662	30.11000	2.257992
Stddev	.0020806	.0030630	.0043737	.0050409	.0025567	.20916	.008813
%RSD	3.281629	5.174219	2.386447	6.190198	2.601805	.6946500	.3903158

#1	.0616839	.0557583	.1797615	.0843747	.1002487	29.89280	2.254923
#2	.0657148	.0616320	.1818848	.0756125	.0991694	30.12713	2.251123
#3	.0628045	.0602019	.1881721	.0843120	.0953805	30.31006	2.267929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520990	.0517864	437.6709	.2491422	.5695813	.3079128	79.16121
Stddev	.0003270	.0001217	2.7282	.0009532	.0008062	.0099468	.51717
%RSD	.6276162	.2350710	.6233400	.3826107	.1415429	3.230392	.6533182

#1	.0517318	.0516690	435.1058	.2502403	.5686934	.2998345	78.56932
#2	.0522065	.0519120	437.3698	.2486579	.5702675	.3048813	79.38842
#3	.0523586	.0517781	440.5372	.2485283	.5697829	.3190226	79.52588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916075	101.4153	.5882627	.0306677	.7272112	.5527749	.6878634
Stddev	.031287	.5133	.0004428	.0019938	.0095940	.0050893	.0057045
%RSD	.6364210	.5061743	.0752672	6.501430	1.319286	.9206838	.8293107

#1	4.885127	100.8250	.5884980	.0303369	.7170883	.5511771	.6897877
#2	4.915407	101.6634	.5877520	.0328062	.7361701	.5584714	.6923569
#3	4.947690	101.7575	.5885383	.0288599	.7283753	.5486763	.6814455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.604838	2.266321	-.156842	.0052291	.6473118	7.096906	.0202783
Stddev	.391456	.008086	.001288	.0006529	.0039692	.066813	.0021611
%RSD	10.85919	.3567874	.8211700	12.48642	.6131786	.9414323	10.65725

#1	3.305000	2.257575	-.155489	.0051880	.6461396	7.020270	.0183991
#2	4.047692	2.267864	-.156983	.0059015	.6440607	7.127538	.0226399
#3	3.461823	2.273525	-.158053	.0045976	.6517350	7.142911	.0197960

Sample Name: P5056-22DLX2 Acquired: 01/05/2025 19:02:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL47S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3864270	.3434488	.0657787
Stddev	.0059372	.0013643	.0039583
%RSD	1.536430	.3972346	6.017630
#1	.3891222	.3418735	.0677473
#2	.3905386	.3442468	.0683668
#3	.3796203	.3442261	.0612221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.820	17977.51	1710.788	1308.222	1745.302
Stddev	2.608	69.40	12.476	8.673	1.211
%RSD	.1453775	.3860616	.7292322	.6629434	.0693785
#1	1794.994	17899.67	1725.032	1299.405	1744.854
#2	1790.831	17999.95	1701.799	1308.518	1744.380
#3	1795.634	18032.92	1705.535	1316.743	1746.673

Sample Name: P5062-01DLX4 Acquired: 01/05/2025 19:06:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003315	.0291052	.0463776	-.019746	.0067459	15.55503	.3109281
Stddev	.0012940	.0012754	.0022110	.004848	.0043279	.11796	.0024239
%RSD	390.3925	4.381870	4.767398	24.55151	64.15601	.7583345	.7795852

#1	-.001078	.0284685	.0461969	-.025120	.0068430	15.67029	.3098953
#2	.001466	.0305735	.0442626	-.015701	.0110243	15.56026	.3136973
#3	.000606	.0282735	.0486735	-.018417	.0023702	15.43454	.3091915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018711	.0018835	444.8821	.0339225	.0581059	.0242028	46.59526
Stddev	.0001908	.0000535	1.2408	.0002798	.0005654	.0058646	.01807
%RSD	10.19638	2.841321	.2789031	.8246756	.9731058	24.23103	.0387775

#1	.0019588	.0018995	444.0737	.0336324	.0575865	.0259500	46.57464
#2	.0016522	.0019272	446.3107	.0341906	.0580231	.0289953	46.60834
#3	.0020022	.0018238	444.2619	.0339447	.0587082	.0176632	46.60278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210783	13.20337	.0461891	-.003045	.3389061	.0335232	.0888824
Stddev	.007846	.08437	.0013651	.000850	.0128500	.0063620	.0011834
%RSD	.1863335	.6389840	2.955440	27.91056	3.791606	18.97777	1.331472

#1	4.202946	13.25438	.0450147	-.002865	.3256598	.0371061	.0902348
#2	4.218639	13.24973	.0458658	-.003971	.3397392	.0261778	.0880364
#3	4.210765	13.10598	.0476869	-.002300	.3513193	.0372858	.0883760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351431	1.285183	-.080004	.0048706	.3317762	3.294230	.0109719
Stddev	.264107	.003928	.002443	.0004562	.0066370	.020203	.0006363
%RSD	7.880420	.3056419	3.054115	9.367211	2.000451	.6132699	5.799567

#1	3.623028	1.288113	-.082756	.0053924	.3378980	3.317557	.0114595
#2	3.095512	1.286717	-.079170	.0046725	.3327080	3.282793	.0102521
#3	3.335752	1.280720	-.078087	.0045470	.3247225	3.282341	.0112041

Sample Name: P5062-01DLX4 Acquired: 01/05/2025 19:06:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2953142	.1941929	.0348947
Stddev	.0056356	.0008835	.0035785
%RSD	1.908329	.4549618	10.25516
#1	.2934641	.1936156	.0327698
#2	.3016423	.1952100	.0328880
#3	.2908363	.1937530	.0390262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.665	18075.79	1715.109	1316.133	1806.600
Stddev	2.943	75.39	12.014	11.881	2.338
%RSD	.1637313	.4171049	.7004728	.9027490	.1293881
#1	1797.494	17989.75	1701.918	1305.503	1803.984
#2	1800.690	18130.35	1725.423	1328.959	1808.483
#3	1794.811	18107.25	1717.986	1313.937	1807.332

Sample Name: P5062-02DLX4 Acquired: 01/05/2025 19:10:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004546	.0223774	.0432426	-.015307	.0047696	13.73040	.2887735
Stddev	.003999	.0027116	.0051443	.010345	.0015552	.05061	.0038552
%RSD	87.96984	12.11763	11.89639	67.58510	32.60627	.3685989	1.335022

#1	-.003278	.0194015	.0449324	-.005740	.0045052	13.78049	.2898100
#2	-.009026	.0247085	.0473294	-.013895	.0033635	13.73142	.2920045
#3	-.001335	.0230222	.0374659	-.026286	.0064401	13.67928	.2845060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015512	.0014901	431.0490	.0292987	.0573946	.0222896	40.95967
Stddev	.0000789	.0001611	.5607	.0006369	.0008427	.0056998	.13487
%RSD	5.089271	10.81197	.1300860	2.173825	1.468212	25.57146	.3292722

#1	.0016068	.0016715	430.5648	.0286882	.0583061	.0157144	40.91561
#2	.0014608	.0013637	431.6634	.0292488	.0566439	.0253275	41.11106
#3	.0015859	.0014352	430.9189	.0299591	.0572339	.0258270	40.85235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105773	15.82855	.0403438	-.002950	.3195227	.0265008	.0763970
Stddev	.026458	.06429	.0006046	.000839	.0196625	.0100089	.0003299
%RSD	.6444130	.4061815	1.498569	28.44817	6.153715	37.76841	.4317583

#1	4.090676	15.82206	.0407737	-.002806	.3407231	.0376724	.0763869
#2	4.136323	15.89584	.0406051	-.003852	.3159594	.0183508	.0767318
#3	4.090320	15.76774	.0396525	-.002192	.3018854	.0234792	.0760723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.088087	1.197867	-.066727	.0046073	.3492671	2.996857	.0121127
Stddev	.111158	.006198	.001926	.0003423	.0041096	.024044	.0009681
%RSD	3.599563	.5173902	2.886207	7.429297	1.176632	.8022977	7.992434

#1	3.066099	1.192764	-.064504	.0045473	.3445864	3.014953	.0131694
#2	2.989566	1.204764	-.067785	.0042990	.3509314	3.006044	.0119005
#3	3.208595	1.196074	-.067892	.0049757	.3522834	2.969574	.0112684

Sample Name: P5062-02DLX4 Acquired: 01/05/2025 19:10:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2940982	.2158053	.0390654
Stddev	.0052313	.0011974	.0032967
%RSD	1.778764	.5548378	8.438820
#1	.2889041	.2161925	.0360087
#2	.2940246	.2167612	.0425585
#3	.2993659	.2144623	.0386290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.114	17876.49	1703.778	1305.200	1807.385
Stddev	7.132	57.89	10.190	11.386	7.246
%RSD	.3986375	.3238526	.5980561	.8723683	.4009192
#1	1780.893	17933.73	1702.966	1318.098	1799.449
#2	1793.644	17817.96	1694.019	1296.541	1809.056
#3	1792.804	17877.79	1714.349	1300.963	1813.650

Sample Name: P5079-06DLX4 Acquired: 01/05/2025 19:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024623	.0288199	.2500227	-.030063	.0031683	8.725927	.0899963
Stddev	.0042385	.0073868	.0010355	.004242	.0032564	.079653	.0009368
%RSD	172.1405	25.63085	.4141496	14.10890	102.7819	.9128366	1.040941

#1	.0011852	.0213687	.2507989	-.026028	.0065966	8.709855	.0906358
#2	.0071925	.0289505	.2488470	-.029676	.0027916	8.655535	.0904320
#3	-.000991	.0361405	.2504221	-.034484	.0001166	8.812391	.0889209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011765	.0020522	453.5804	.0327712	.0501650	.0340144	30.44908
Stddev	.0001570	.0001377	1.4344	.0008565	.0000563	.0124992	.16014
%RSD	13.34652	6.709473	.3162394	2.613582	.1122396	36.74670	.5259173

#1	.0011442	.0020660	453.2203	.0333471	.0501919	.0195816	30.59950
#2	.0013472	.0019080	452.3603	.0317869	.0501002	.0412159	30.28073
#3	.0010382	.0021824	455.1605	.0331795	.0502027	.0412457	30.46701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319341	181.2036	.0304574	.0003944	.5622147	.0113233	.3448288
Stddev	.014078	1.0591	.0005683	.0008479	.0143931	.0134290	.0012077
%RSD	.6069783	.5844572	1.866000	214.9784	2.560075	118.5957	.3502297

#1	2.318456	182.0370	.0298990	.0003119	.5628670	.0020050	.3448809
#2	2.305727	180.0119	.0304381	-.000409	.5475066	.0052487	.3460096
#3	2.333841	181.5620	.0310352	.001281	.5762707	.0267163	.3435959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574597	1.542485	-.038922	.0067168	4.728434	2.506208	.0174584
Stddev	.265632	.003151	.000935	.0012067	.013919	.029335	.0014703
%RSD	10.31740	.2042747	2.402411	17.96496	.2943733	1.170502	8.421959

#1	2.286210	1.542419	-.039750	.0053898	4.741086	2.535573	.0165548
#2	2.809259	1.539368	-.039110	.0077482	4.713524	2.476903	.0166653
#3	2.628322	1.545668	-.037908	.0070124	4.730691	2.506148	.0191550

Sample Name: P5079-06DLX4 Acquired: 01/05/2025 19:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0943864	.1849254	.0274041
Stddev	.0046885	.0009738	.0028837
%RSD	4.967312	.5265787	10.52276
#1	.0892961	.1849359	.0280543
#2	.0953354	.1839464	.0242508
#3	.0985279	.1858939	.0299071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.864	17111.59	1634.974	1241.762	1698.308
Stddev	3.238	55.91	10.417	1.939	1.914
%RSD	.1903825	.3267567	.6371205	.1561844	.1127062
#1	1697.224	17173.79	1623.683	1243.755	1698.351
#2	1701.946	17065.49	1644.210	1239.881	1696.373
#3	1703.423	17095.51	1637.030	1241.648	1700.201

Sample Name: P5080-09 Acquired: 01/05/2025 19:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685725	-.017830	3.179756	.0748254	.0411728	73.11459
Stddev	.0034272	.000912	.003003	.0024766	.0024173	.01125
%RSD	2.033063	5.114198	.0944471	3.309859	5.871008	.0153922
#1	.1719862	-.018024	3.176400	.0774953	.0427991	73.12000
#2	.1651320	-.016837	3.182190	.0743778	.0383951	73.10165
#3	.1685995	-.018629	3.180678	.0726031	.0423241	73.12211
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033230	.0070767	.0121447	149.0253	.4382281	.1137628
Stddev	.002939	.0001804	.0001864	.1484	.0013810	.0003372
%RSD	.1445497	2.548769	1.535180	.0996095	.3151300	.2964257
#1	2.029837	.0072775	.0119469	149.1861	.4398162	.1135444
#2	2.034890	.0069285	.0123171	148.8935	.4373094	.1135928
#3	2.034963	.0070242	.0121702	148.9965	.4375586	.1141512
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4396311	168.2639	9.159190	31.92820	.2126438	-.006695
Stddev	.0104030	.2091	.024274	.30873	.0002944	.000985
%RSD	2.366293	.1242443	.2650269	.9669550	.1384727	14.71573
#1	.4510339	168.2167	9.175349	32.28461	.2129837	-.006587
#2	.4372013	168.4925	9.170945	31.74339	.2124654	-.005768
#3	.4306581	168.0825	9.131276	31.75661	.2124824	-.007730
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977827	.1786651	2.436224	10.02317	F 19.88435	-.341293
Stddev	.0053980	.0215124	.015190	.10135	.01625	.003277
%RSD	.6766198	12.04063	.6235219	1.011162	.0817317	.9601980
#1	.8002717	.1956160	2.421376	10.14011	19.89715	-.343487
#2	.8014871	.1859148	2.435560	9.96880	19.86606	-.342867
#3	.7915893	.1544644	2.451735	9.96061	19.88982	-.337526

Sample Name: P5080-09 Acquired: 01/05/2025 19:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114794	4.536048	11.34233	.1688308	.8972178	.1324775
Stddev	.0006503	.011114	.07302	.0010395	.0037980	.0009696
%RSD	5.665331	.2450056	.6437650	.6156976	.4233126	.7318734
#1	.0111200	4.541984	11.39550	.1677376	.8936150	.1324499
#2	.0122301	4.542934	11.37242	.1689481	.8968536	.1334606
#3	.0110881	4.523227	11.25908	.1698067	.9011849	.1315220

Elem	Li6707
Units	ppm
Avg	.1320848
Stddev	.0045040
%RSD	3.409961
#1	.1271831
#2	.1360411
#3	.1330301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.951	21154.47	2000.322	1552.069	1879.382
Stddev	3.844	113.70	8.942	8.507	3.899
%RSD	.1819267	.5374913	.4470089	.5481104	.2074796
#1	2114.516	21206.82	1994.327	1560.110	1882.113
#2	2115.766	21232.57	1996.040	1552.937	1881.116
#3	2108.571	21024.02	2010.600	1543.162	1874.916

Sample Name: P5080-13 Acquired: 01/05/2025 19:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180167	-.015823	2.415547	.0587247	.0277868	60.64276
Stddev	.0037961	.002383	.007510	.0051134	.0025068	.44577
%RSD	3.216593	15.05853	.3109148	8.707428	9.021432	.7350674
#1	.1220884	-.016804	2.408975	.0562821	.0249469	60.13467
#2	.1173866	-.013106	2.423733	.0646013	.0296914	60.96818
#3	.1145750	-.017558	2.413933	.0552906	.0287222	60.82542
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222860	.0054817	.0059188	105.6305	.1883239	.0963206
Stddev	.008197	.0000828	.0000521	.8889	.0005586	.0010072
%RSD	.6702877	1.511048	.8804337	.8414864	.2966212	1.045696
#1	1.218940	.0054643	.0058822	104.7925	.1882811	.0963903
#2	1.217359	.0054089	.0059785	105.5364	.1889027	.0972911
#3	1.232281	.0055718	.0058959	106.5627	.1877880	.0952803
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321228	129.6802	6.612234	34.07593	.1523894	-.005745
Stddev	.0019859	.8037	.052720	.37945	.0006147	.001326
%RSD	.5979530	.6197348	.7973132	1.113547	.4034026	23.07440
#1	.3336802	128.7590	6.556038	33.66171	.1526603	-.006640
#2	.3328017	130.0439	6.620061	34.15932	.1516858	-.004222
#3	.3298864	130.2377	6.660603	34.40674	.1528223	-.006374
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5689633	.1368751	1.453707	7.882866	F 10.07331	-.254499
Stddev	.0143434	.0119708	.000983	.182102	.01520	.002649
%RSD	2.520965	8.745748	.0675982	2.310097	.1508918	1.040911
#1	.5750125	.1234057	1.454048	7.715450	10.08235	-.255340
#2	.5792911	.1462986	1.452599	7.856391	10.08182	-.251532
#3	.5525862	.1409211	1.454474	8.076756	10.05576	-.256626

Sample Name: P5080-13 Acquired: 01/05/2025 19:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077181	2.589530	11.21604	.0843057	.7789526	.0499678
Stddev	.0017942	.009207	.04395	.0015295	.0018632	.0002431
%RSD	23.24655	.3555535	.3918750	1.814273	.2391980	.4864484
#1	.0062238	2.584482	11.24717	.0844885	.7770147	.0498515
#2	.0097080	2.583950	11.16576	.0857357	.7807309	.0502472
#3	.0072225	2.600157	11.23518	.0826931	.7791122	.0498047

Elem	Li6707
Units	ppm
Avg	.1016595
Stddev	.0053351
%RSD	5.248049
#1	.0975111
#2	.1076779
#3	.0997894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.275	21150.02	1984.039	1554.786	1901.905
Stddev	9.517	79.31	2.896	4.492	7.408
%RSD	.4503310	.3749658	.1459891	.2889033	.3894973
#1	2105.438	21209.56	1980.953	1554.374	1897.194
#2	2110.524	21059.99	1984.466	1550.514	1898.077
#3	2123.865	21180.50	1986.698	1559.469	1910.443

Sample Name: P5080-14 Acquired: 01/05/2025 19:25:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877025	-.008438	1.185715	.0524675	.0258619	62.03199
Stddev	.0031718	.002316	.005353	.0047769	.0035879	.17935
%RSD	3.616484	27.44090	.4514778	9.104575	13.87336	.2891237

#1	.0843968	-.010527	1.188141	.0562684	.0225753	61.96559
#2	.0907207	-.008839	1.179579	.0471053	.0253209	61.89531
#3	.0879900	-.005949	1.189426	.0540289	.0296896	62.23507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9844941	.0052980	.0051887	134.0362	.1399359	.0966577
Stddev	.0035910	.0000706	.0000324	.1469	.0005871	.0007726
%RSD	.3647546	1.333403	.6249566	.1095709	.4195703	.7993046

#1	.9882812	.0052892	.0051946	134.0863	.1400299	.0958911
#2	.9811382	.0053726	.0051537	133.8708	.1393074	.0966458
#3	.9840629	.0052321	.0052178	134.1515	.1404703	.0974362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952080	124.9918	5.530241	33.81063	.1492004	-.007751
Stddev	.0040270	.4165	.011097	.10590	.0008653	.001003
%RSD	1.364116	.3332165	.2006658	.3132092	.5799802	12.94570

#1	.2909162	125.2925	5.541889	33.69329	.1498193	-.006594
#2	.2989037	124.5164	5.529040	33.89910	.1495702	-.008376
#3	.2958040	125.1665	5.519792	33.83951	.1482116	-.008283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866638	.1365708	.8878069	6.565967	F 14.93055	-.245852
Stddev	.0193932	.0058336	.0051376	.056557	.00667	.001325
%RSD	2.824260	4.271478	.5786827	.8613680	.0446513	.5388386

#1	.6978510	.1366849	.8897110	6.630102	14.93741	-.245602
#2	.6642704	.1306810	.8917207	6.523235	14.92409	-.244670
#3	.6978698	.1423465	.8819891	6.544564	14.93015	-.247284

Sample Name: P5080-14 Acquired: 01/05/2025 19:25:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071957	2.795418	10.88134	.0524656	.7434090	.1051919
Stddev	.0008388	.004176	.05271	.0018085	.0039526	.0004555
%RSD	11.65672	.1493763	.4844225	3.446925	.5316913	.4330324
#1	.0066137	2.797114	10.90297	.0545410	.7388729	.1052558
#2	.0068162	2.790661	10.82125	.0516275	.7461147	.1056122
#3	.0081571	2.798479	10.91979	.0512282	.7452393	.1047079

Elem	Li6707
Units	ppm
Avg	.1026692
Stddev	.0027586
%RSD	2.686841
#1	.1014519
#2	.1058270
#3	.1007286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.333	22945.45	2155.477	1672.328	1922.784
Stddev	5.990	103.34	14.342	8.389	5.055
%RSD	.2615131	.4503587	.6653539	.5016518	.2629024
#1	2295.672	22828.90	2148.272	1662.677	1925.459
#2	2283.856	23025.88	2171.992	1676.431	1916.954
#3	2291.472	22981.58	2146.165	1677.877	1925.939

Sample Name: P5080-15 Acquired: 01/05/2025 19:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508157	-.009388	.4156528	.0501725	.0288015	59.02992
Stddev	.0014309	.001080	.0062130	.0046669	.0052824	.35415
%RSD	2.815816	11.50699	1.494748	9.301759	18.34060	.5999498

#1	.0522859	-.010622	.4087849	.0553549	.0300125	58.68602
#2	.0507336	-.008614	.4172909	.0463017	.0230189	59.01025
#3	.0494276	-.008928	.4208825	.0488610	.0333733	59.39350

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6504747	.0050929	.0028159	189.2021	.0978274	.1003494
Stddev	.0024580	.0000811	.0000026	.8305	.0005300	.0009787
%RSD	.3778800	1.592204	.0904981	.4389667	.5418166	.9752627

#1	.6510055	.0051496	.0028167	188.2944	.0982669	.0996839
#2	.6477946	.0051289	.0028180	189.3879	.0972387	.1014732
#3	.6526239	.0050000	.0028130	189.9240	.0979765	.0998913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419606	133.1225	3.652735	54.99871	.1560826	-.010038
Stddev	.0078112	.9600	.015607	.41818	.0013751	.000474
%RSD	3.228293	.7211596	.4272759	.7603400	.8810009	4.719897

#1	.2509261	132.1461	3.638075	54.54544	.1560060	-.009971
#2	.2383319	133.1561	3.650988	55.08118	.1574944	-.009601
#3	.2366238	134.0653	3.669143	55.36951	.1547474	-.010542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9278525	.1271796	.6025327	7.286968	F 10.53464	-.269580
Stddev	.0050256	.0105215	.0035742	.117064	.01805	.002524
%RSD	.5416374	8.272986	.5931931	1.606483	.1713169	.9362242

#1	.9335094	.1207822	.5984105	7.157714	10.51403	-.269496
#2	.9261452	.1393230	.6044192	7.317331	10.54762	-.272145
#3	.9239031	.1214335	.6047683	7.385859	10.54228	-.267100

Sample Name: P5080-15 Acquired: 01/05/2025 19:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060138	1.438516	10.39822	.0272830	.8225294	.1164339
Stddev	.0008215	.010355	.06670	.0028684	.0078562	.0005696
%RSD	13.65977	.7198297	.6414421	10.51345	.9551317	.4892022
#1	.0060318	1.432885	10.32140	.0302970	.8307145	.1160908
#2	.0051835	1.432196	10.43183	.0245867	.8150496	.1161194
#3	.0068262	1.450466	10.44142	.0269653	.8218240	.1170914

Elem	Li6707
Units	ppm
Avg	.1223972
Stddev	.0044502
%RSD	3.635849
#1	.1178073
#2	.1226913
#3	.1266931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.386	21620.02	2041.261	1577.006	1846.225
Stddev	4.278	65.93	16.336	7.766	4.900
%RSD	.1988296	.3049662	.8002880	.4924256	.2654213
#1	2150.866	21692.99	2059.015	1585.958	1846.935
#2	2147.392	21602.35	2037.904	1572.979	1841.009
#3	2155.899	21564.72	2026.864	1572.081	1850.732

Sample Name: CCV113 Acquired: 01/05/2025 19:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043983	4.904029	25.09041	5.016699	4.973851	406.9729
Stddev	.020903	.011139	.02513	.005732	.009632	1.6929
%RSD	.4144160	.2271398	.1001740	.1142652	.1936607	.4159809

#1	5.052108	4.914816	25.11883	5.017343	4.967158	408.8997
#2	5.020238	4.904704	25.08127	5.022082	4.969505	406.2953
#3	5.059604	4.892568	25.07112	5.010672	4.984891	405.7238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35620	.5167023	2.525922	414.6199	15.82254	2.538429
Stddev	.02728	.0034610	.001266	.9736	.02274	.004811
%RSD	.2634443	.6698318	.0501132	.2348282	.1437283	.1895079

#1	10.38768	.5188428	2.527373	415.7345	15.84254	2.543894
#2	10.34152	.5127093	2.525042	414.1904	15.79780	2.534836
#3	10.33940	.5185548	2.525351	413.9349	15.82729	2.536556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46847	412.6360	15.25476	409.7293	2.546919	1.280254
Stddev	.07371	2.6654	.11564	1.9899	.003246	.002771
%RSD	.4765494	.6459415	.7580754	.4856597	.1274598	.2164322

#1	15.55226	415.6819	15.38322	412.0137	2.550660	1.277178
#2	15.43953	410.7308	15.15897	408.3725	2.544835	1.281031
#3	15.41362	411.4954	15.22208	408.8018	2.545264	1.282553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.6764	2.542543	14.90985	157.2438	5.050001	F 4.475544
Stddev	4.4262	.003209	.03524	.8923	.005566	.030023
%RSD	1.049662	.1262148	.2363331	.5674432	.1102242	.6708177

#1	425.1566	2.539420	14.91354	158.1804	5.047867	4.493569
#2	416.6948	2.545832	14.94309	156.4037	5.045818	4.440886
#3	423.1778	2.542378	14.87291	157.1473	5.056319	4.492178

Sample Name: CCV113 Acquired: 01/05/2025 19:33:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV113 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923539	5.084866	5.077128	5.088413	5.120563	4.870689
Stddev	.003477	.011247	.043047	.005335	.041658	.024424
%RSD	.0706167	.2211915	.8478670	.1048524	.8135469	.5014393
#1	4.919660	5.097566	5.108988	5.093412	5.164305	4.898864
#2	4.924582	5.080873	5.028156	5.082795	5.116025	4.855542
#3	4.926375	5.076161	5.094241	5.089031	5.081360	4.857660

Elem	Li6707
Units	ppm
Avg	5.166556
Stddev	.017653
%RSD	.3416806
#1	5.186937
#2	5.156652
#3	5.156078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.953	15642.05	1540.682	1078.422	1583.711
Stddev	3.837	41.02	10.422	3.653	2.464
%RSD	.2597794	.2622157	.6764739	.3387754	.1556016
#1	1480.870	15594.80	1532.427	1077.462	1584.918
#2	1473.202	15668.46	1552.394	1075.344	1580.875
#3	1476.786	15662.90	1537.226	1082.460	1585.339

Sample Name: CCB113 Acquired: 01/05/2025 19:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006269	-.003791	.0010329	.0087307	.0005054	-.003112	-.003252
Stddev	.002498	.003853	.0032536	.0029299	.0008309	.026241	.003819
%RSD	39.84205	101.6525	314.9821	33.55886	164.3786	843.1132	117.4374

#1	-.006723	-.007378	.0007918	.0053752	.0009605	-.020213	-.001408
#2	-.008507	-.004277	-.002093	.0100344	.0010094	.027100	-.000705
#3	-.003575	.000283	.004400	.0107825	-.000454	-.016224	-.007642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000093	.0549293	.0000471	.0000591	-.012459	.0056215
Stddev	.0002018	.000070	.0178161	.0003222	.0003259	.013952	.0474716
%RSD	291.7261	75.20318	32.43455	683.6338	551.4134	111.9796	844.4599

#1	.0000682	-.000014	.0752345	-.000315	.0004131	-.027310	-.047427
#2	-.000132	-.000116	.0419159	.000302	-.000228	.000373	.020190
#3	.000271	-.000148	.0476373	.000154	-.000007	-.010439	.044102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009914	-.031582	.0000493	.0001282	.1692421	-.009088	.0037938
Stddev	.0009277	.188609	.0008099	.0004348	.0040028	.007399	.0009078
%RSD	93.57627	597.2038	1644.037	339.1981	2.365158	81.41708	23.92787

#1	.0020183	.141683	-.000629	-.000058	.1738620	-.001703	.0047393
#2	.0002138	-.232485	.000946	-.000182	.1668108	-.016502	.0037128
#3	.0007421	-.003944	-.000169	.000625	.1670533	-.009060	.0029292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961844	-.002124	.0116049	-.000231	-.000178	-.000635	-.001017
Stddev	.1693356	.001578	.0011486	.000315	.007186	.000598	.001238
%RSD	86.31449	74.29298	9.897835	136.5288	4035.677	94.23756	121.7557

#1	.3499806	-.001230	.0122035	-.000524	.000627	-.001314	.000305
#2	.2238550	-.001196	.0123306	.000103	.006571	-.000407	-.002150
#3	.0147177	-.003946	.0102806	-.000272	-.007732	-.000184	-.001205

Sample Name: CCB113 Acquired: 01/05/2025 19:37:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB113 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.007286	.0002811	.0122884
Stddev	.003630	.0003826	.0023101
%RSD	49.81296	136.1123	18.79896
#1	-.011009	.0006588	.0096763
#2	-.007092	.0002908	.0140626
#3	-.003758	-.000106	.0131263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.001	17886.28	1665.067	1313.986	1998.739
Stddev	2.384	54.53	5.880	1.809	3.092
%RSD	.1337635	.3048463	.3531634	.1376458	.1547030
#1	1779.249	17948.78	1662.688	1315.935	1997.336
#2	1783.425	17861.58	1671.764	1313.660	2002.284
#3	1783.329	17848.47	1660.748	1312.363	1996.597