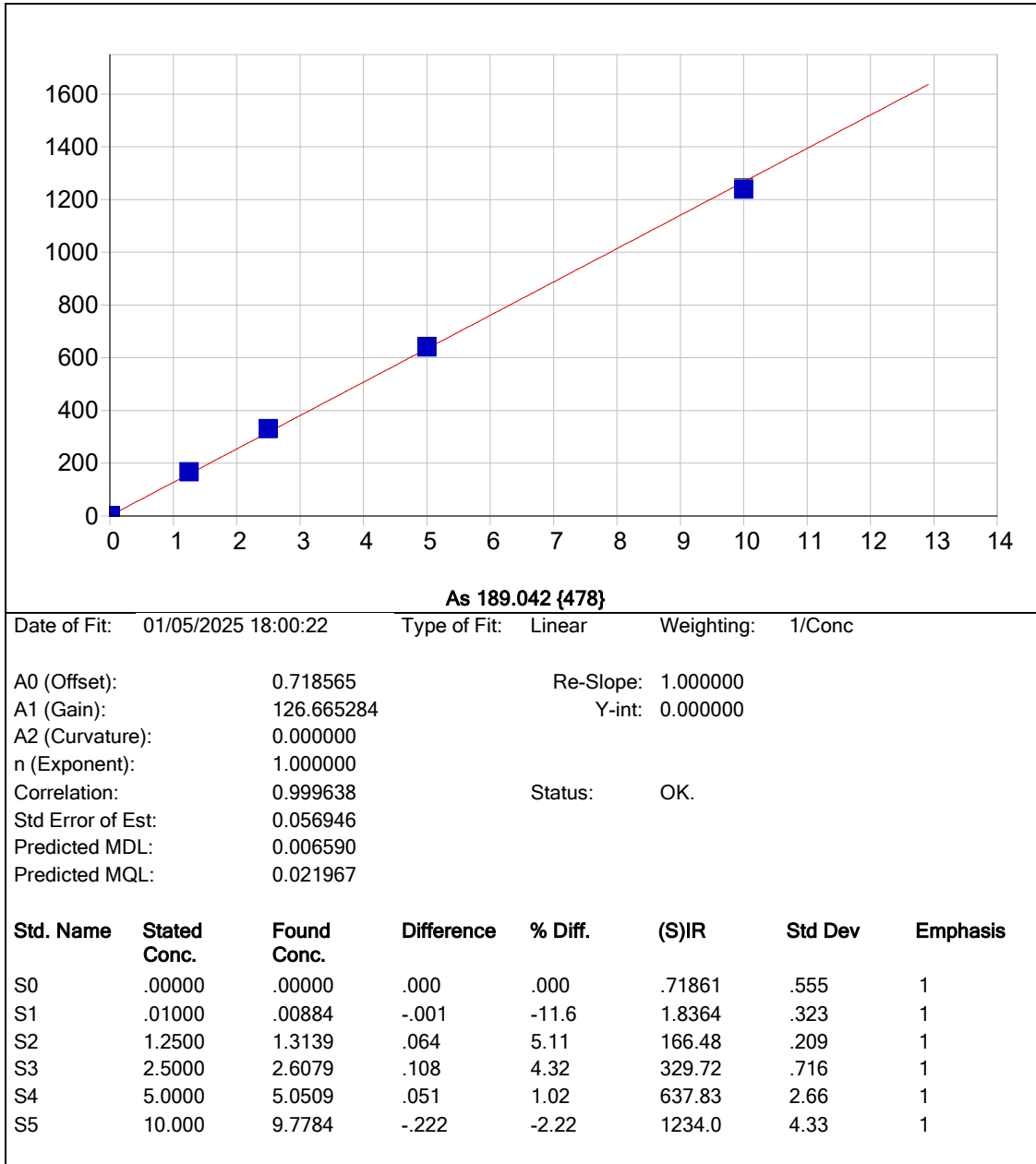
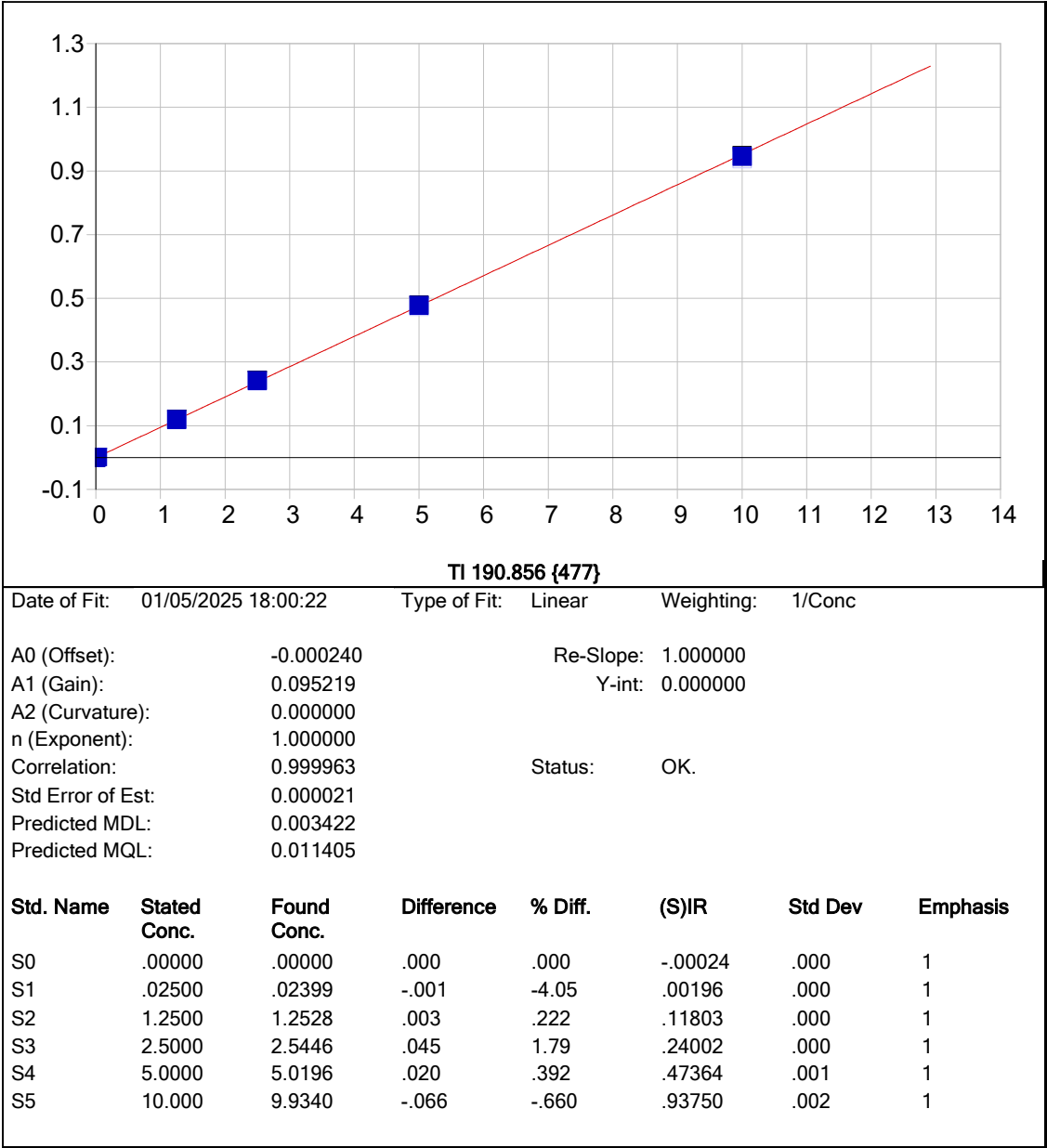
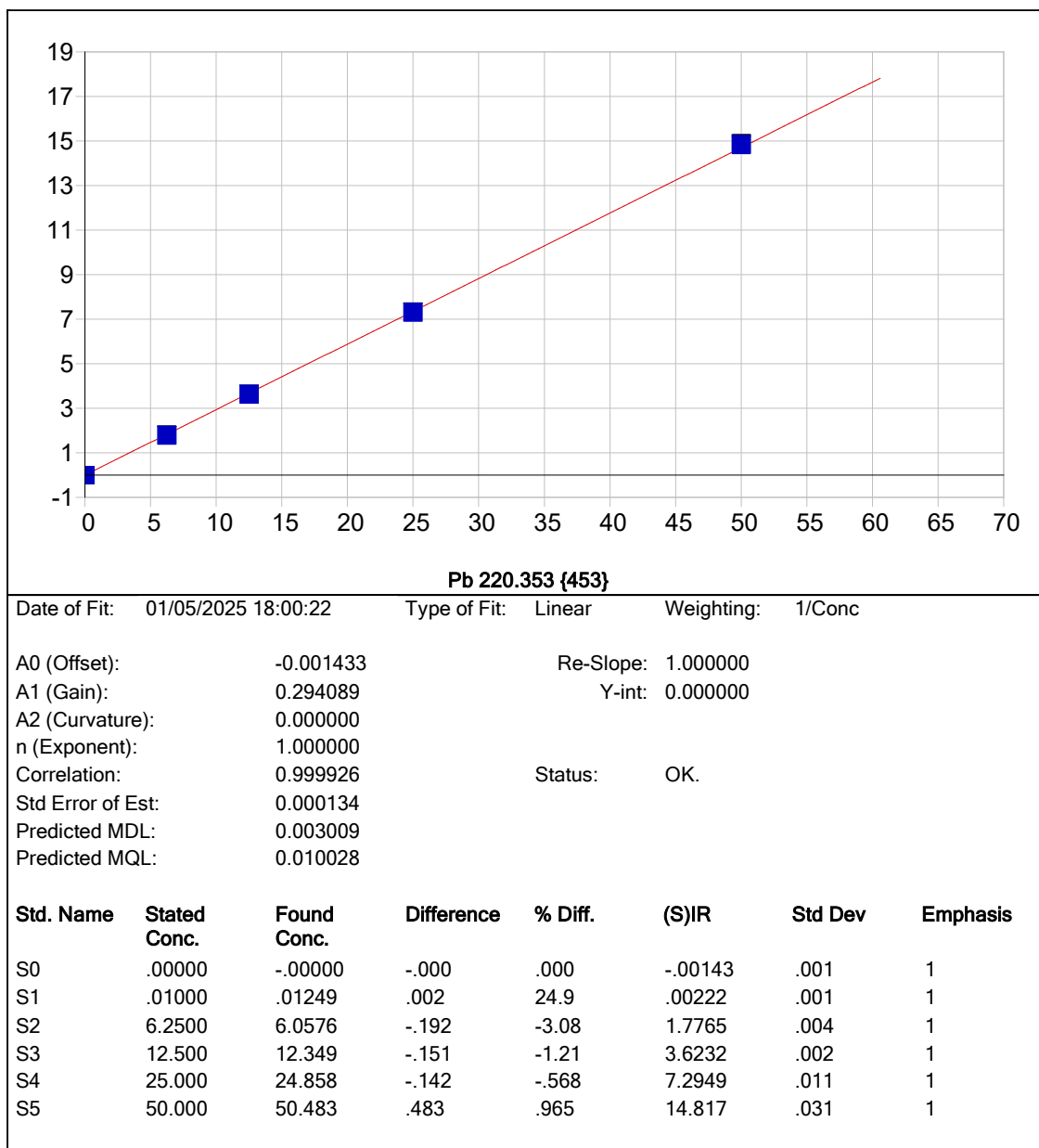
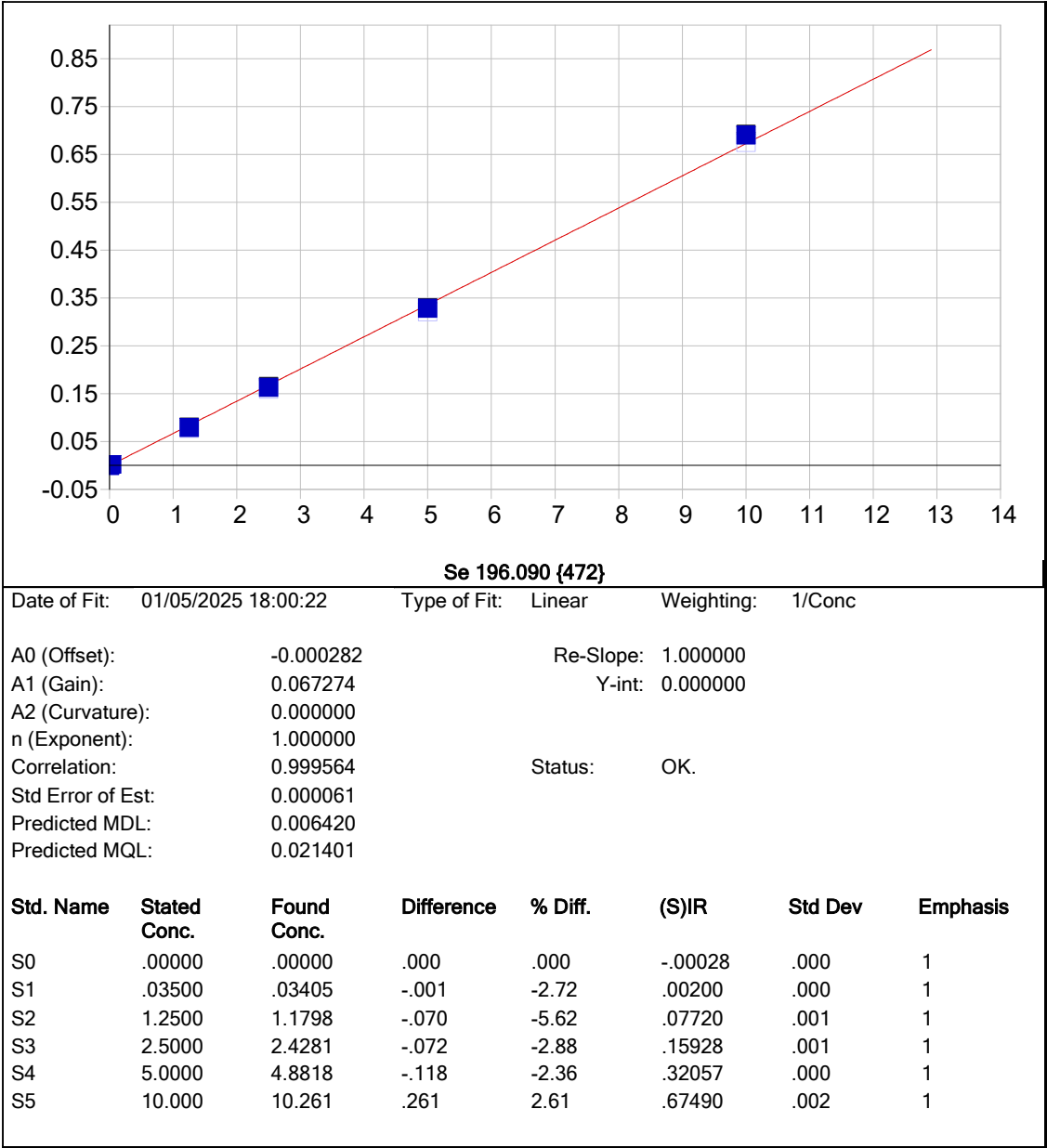
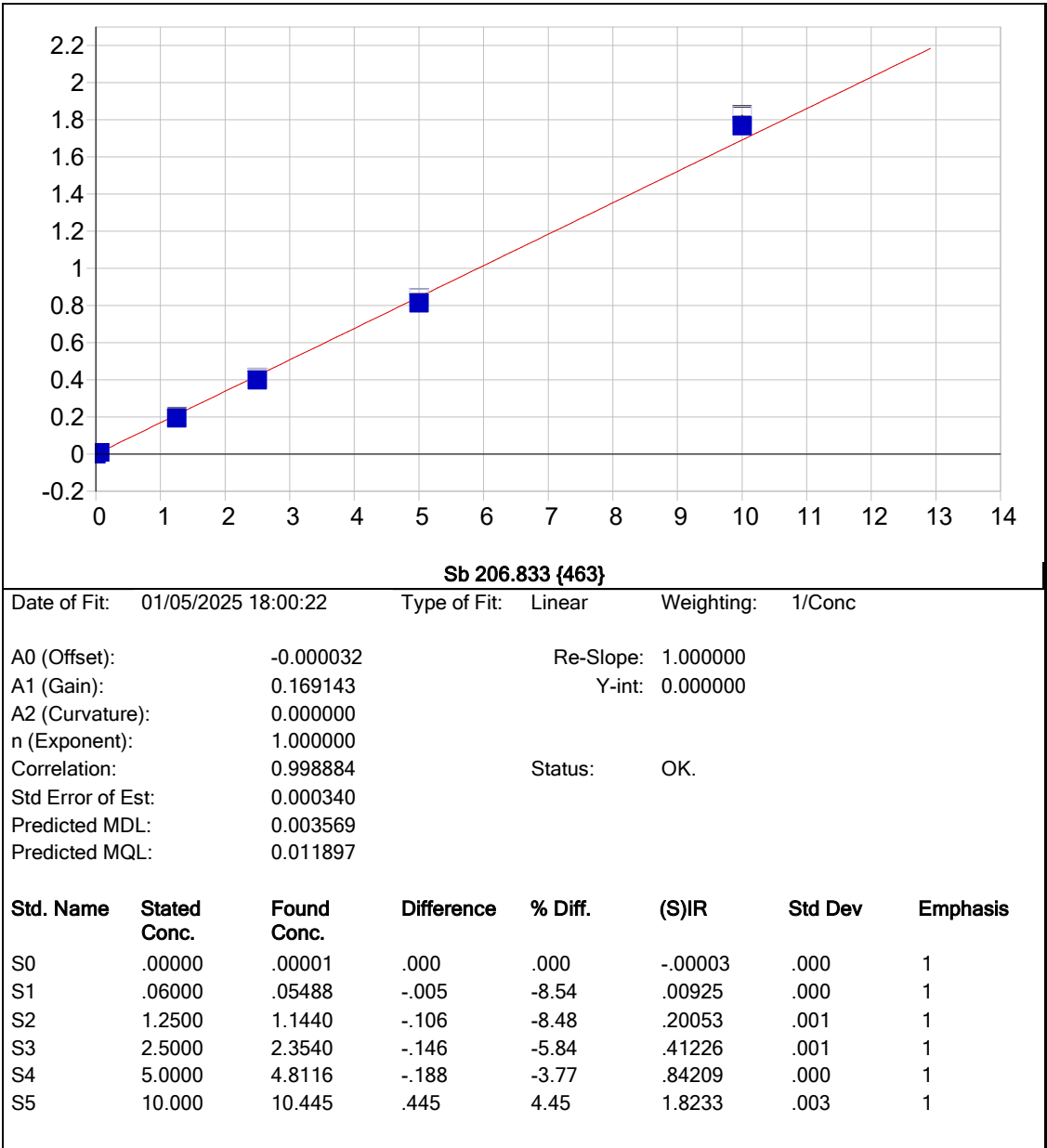


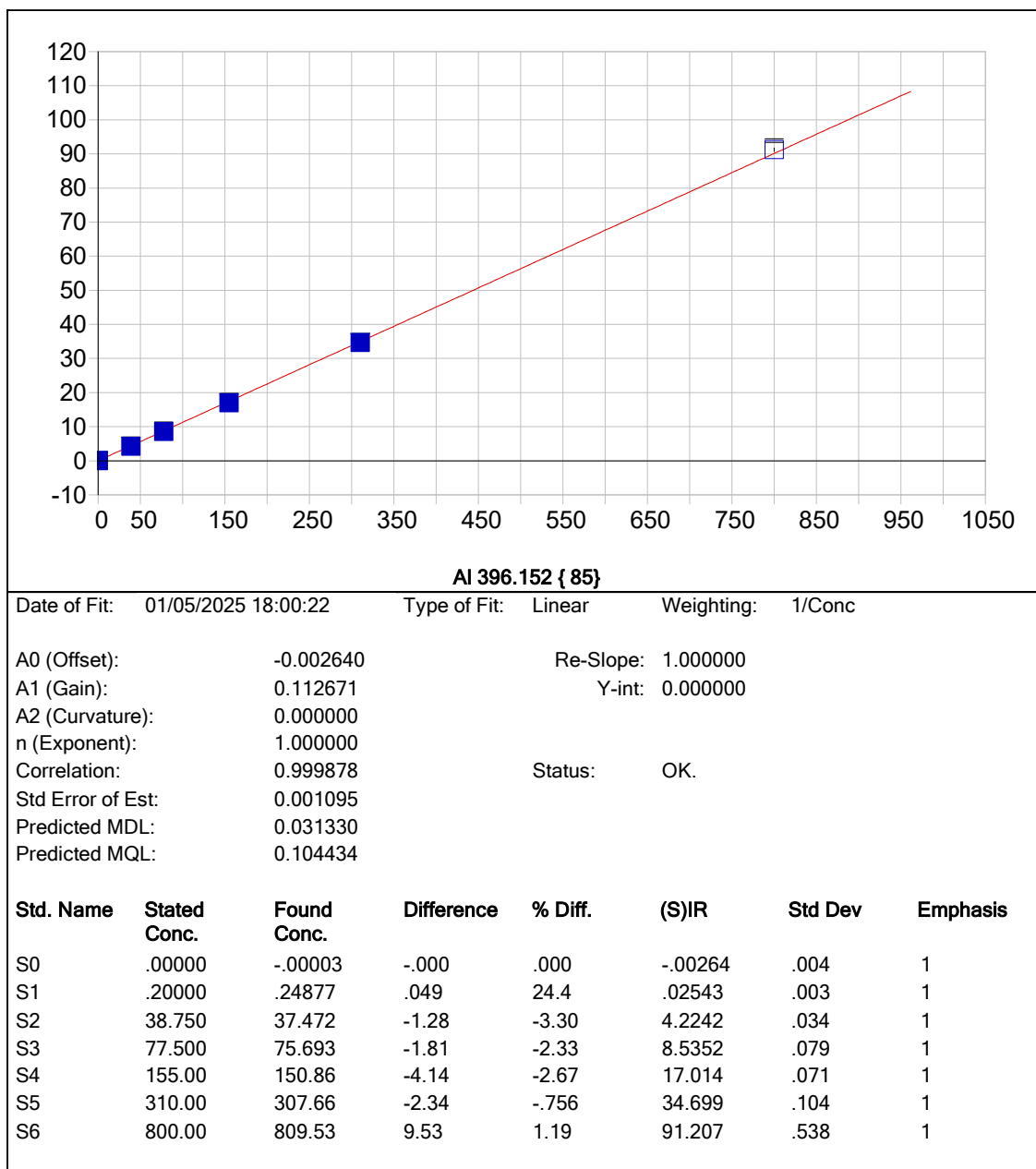


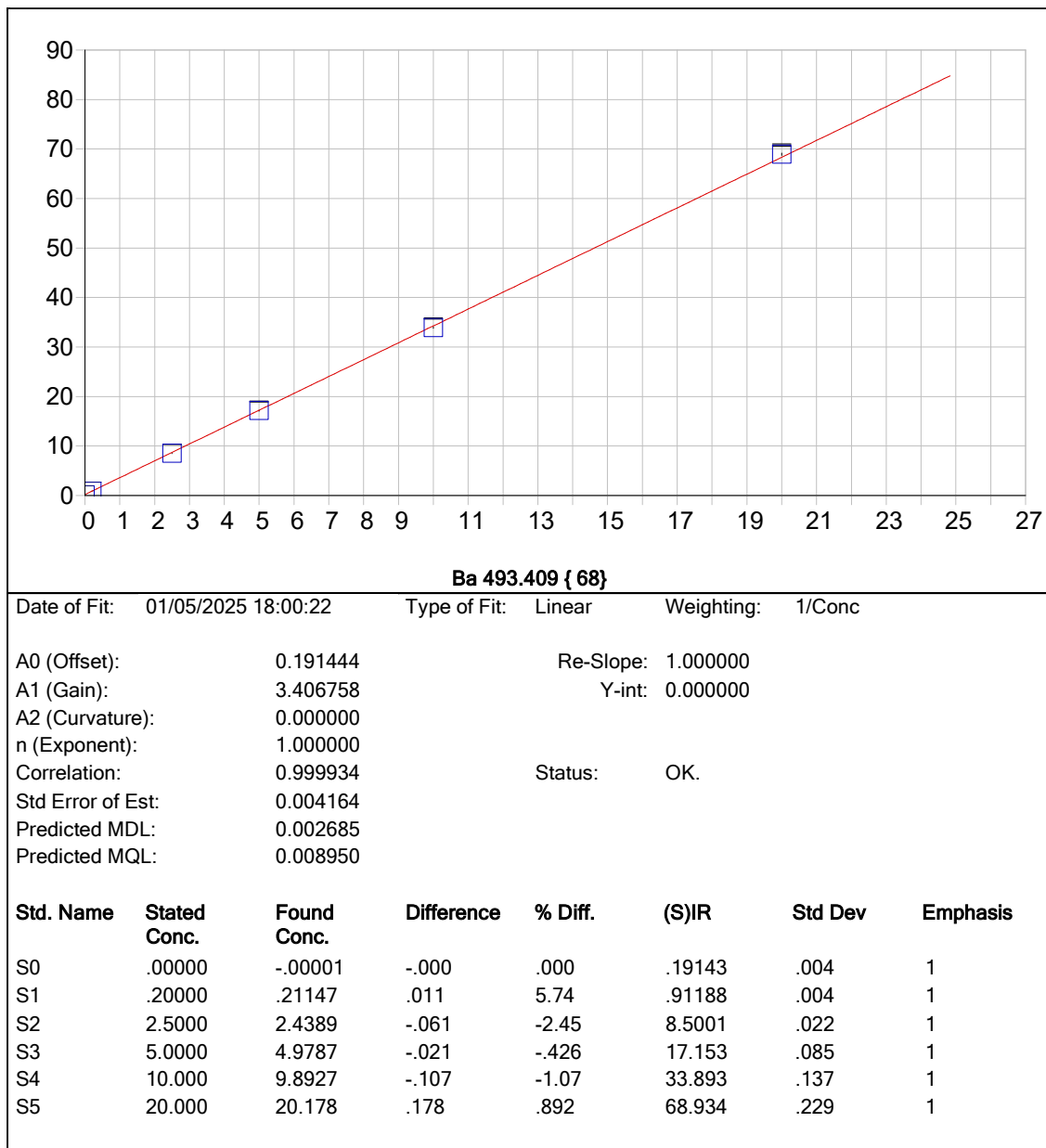


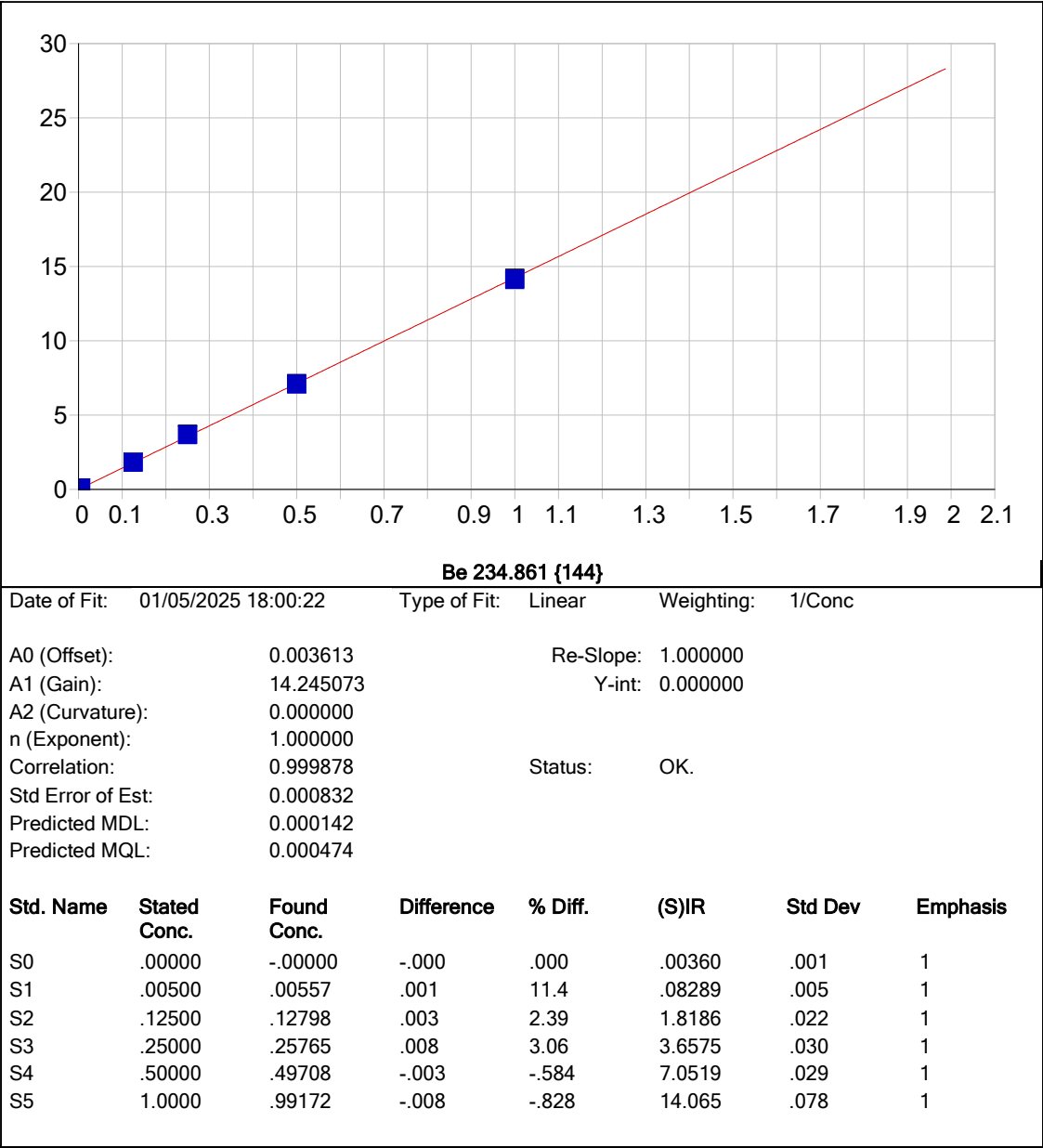


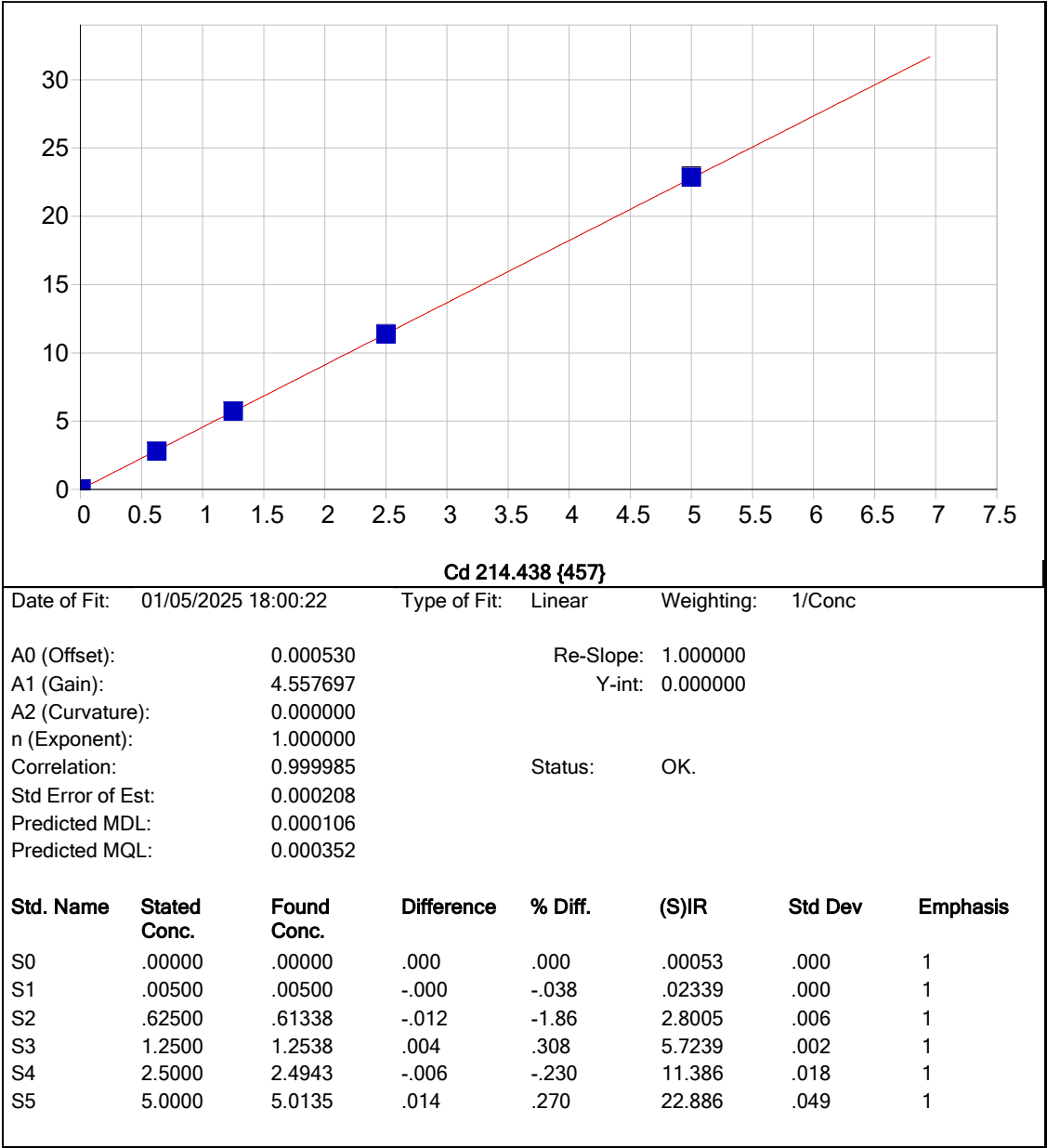


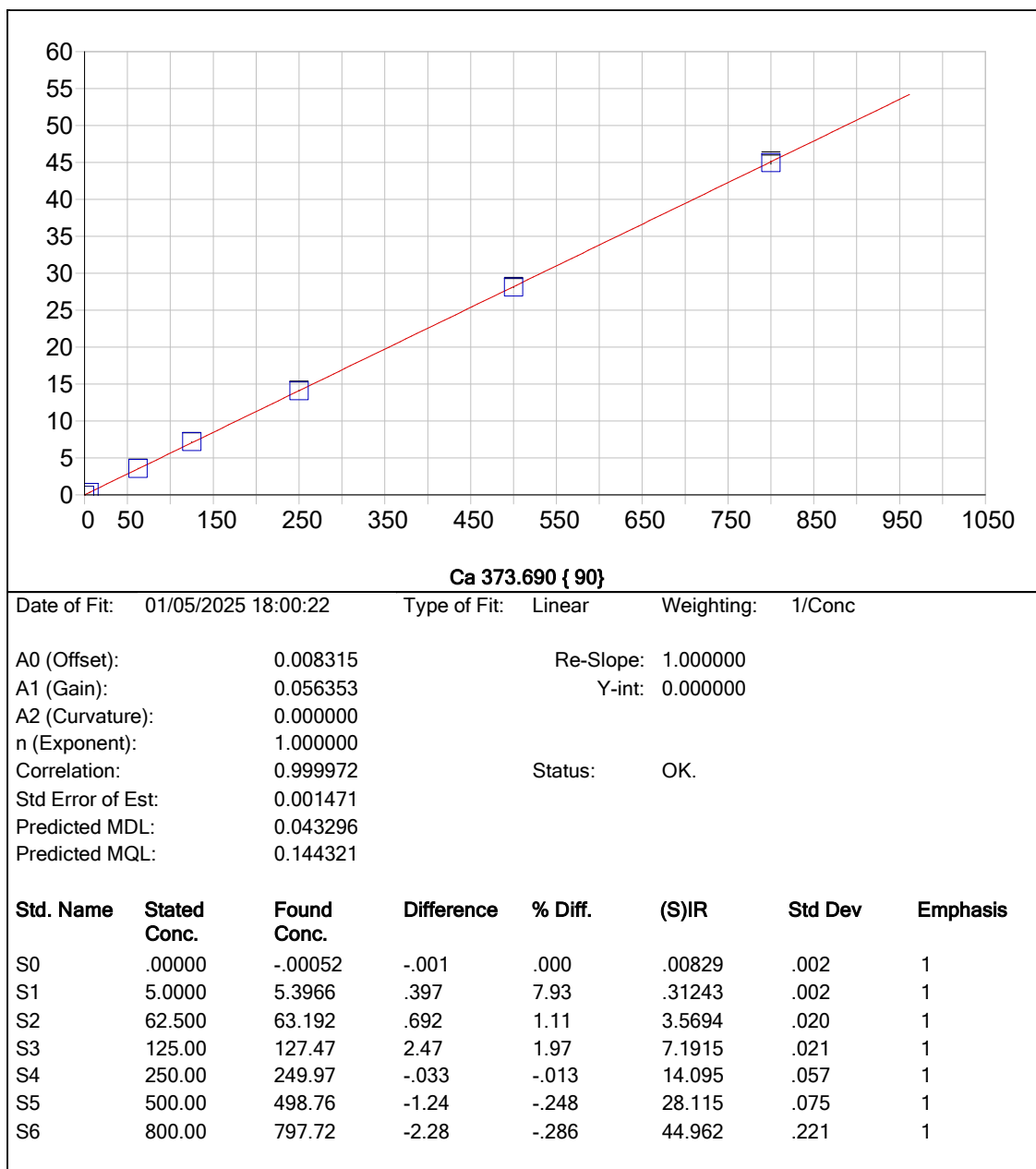


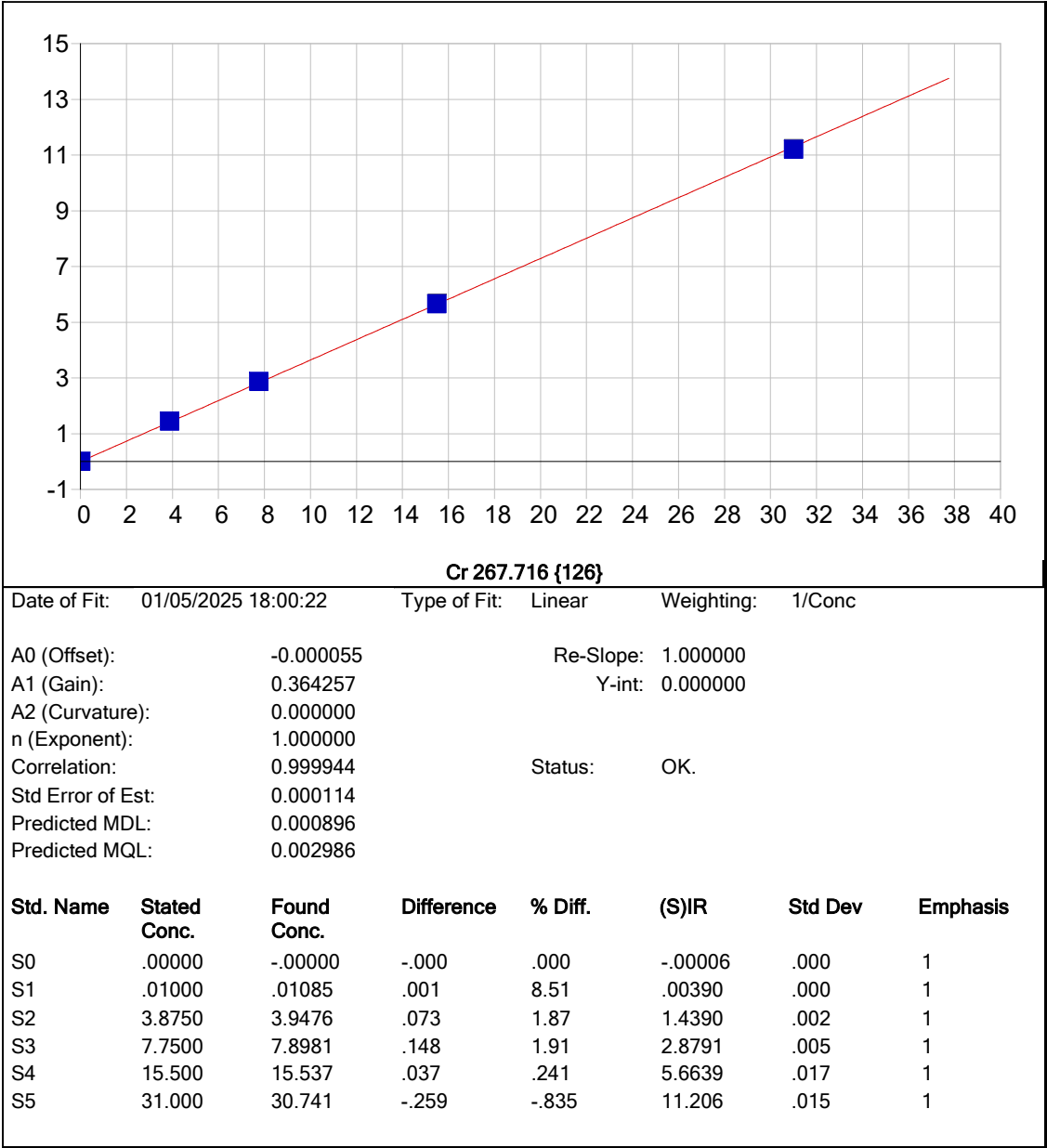






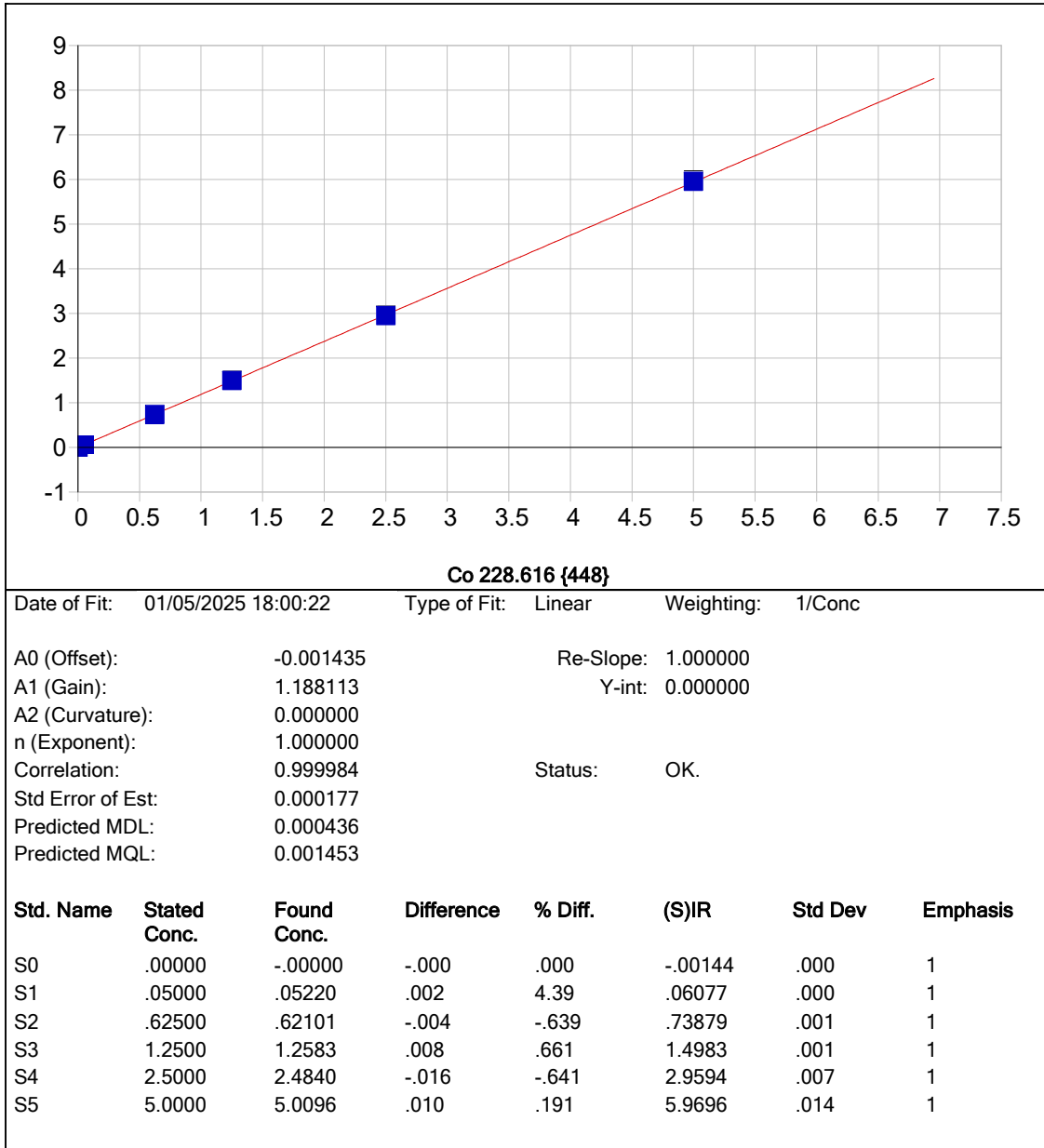


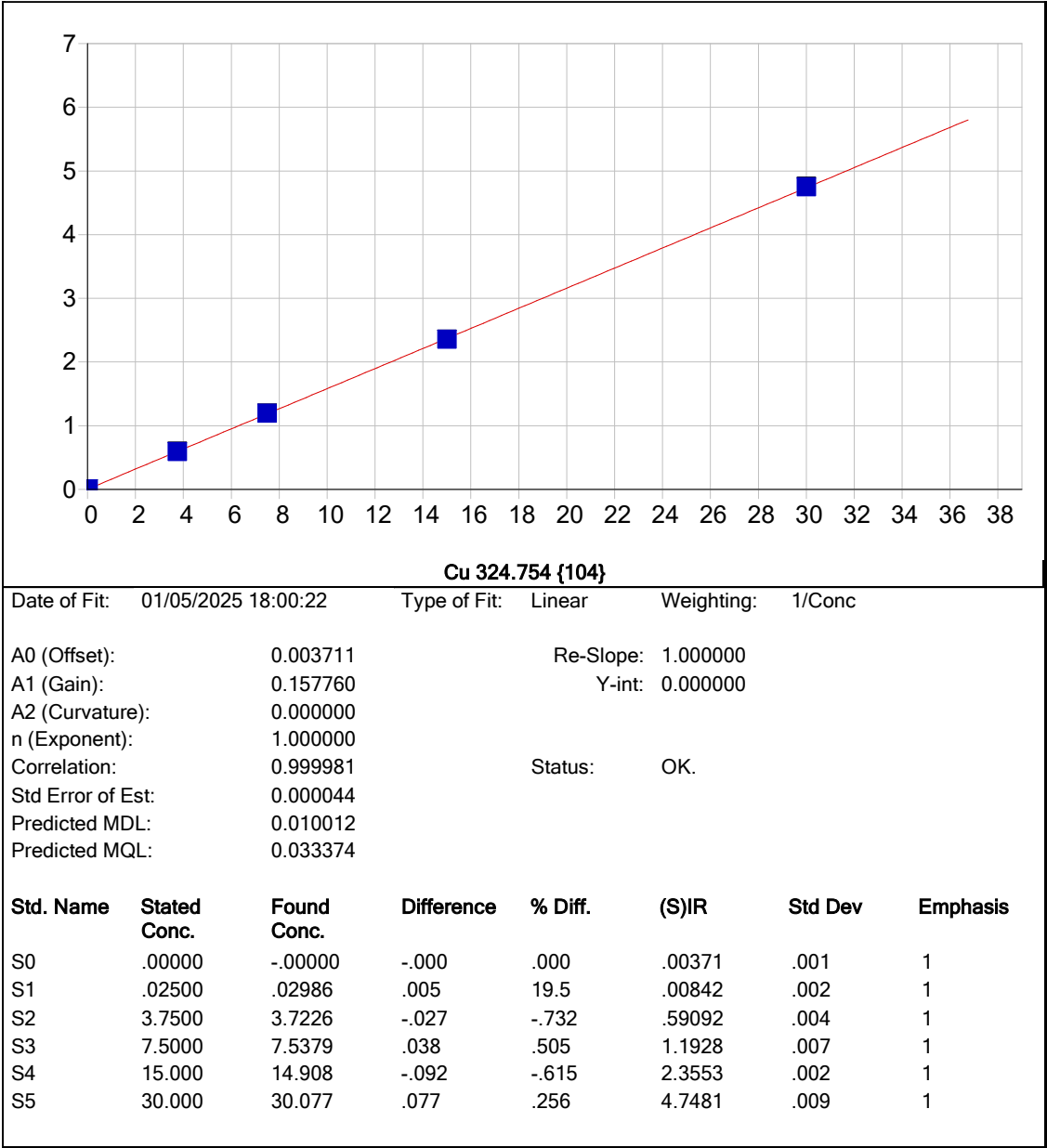


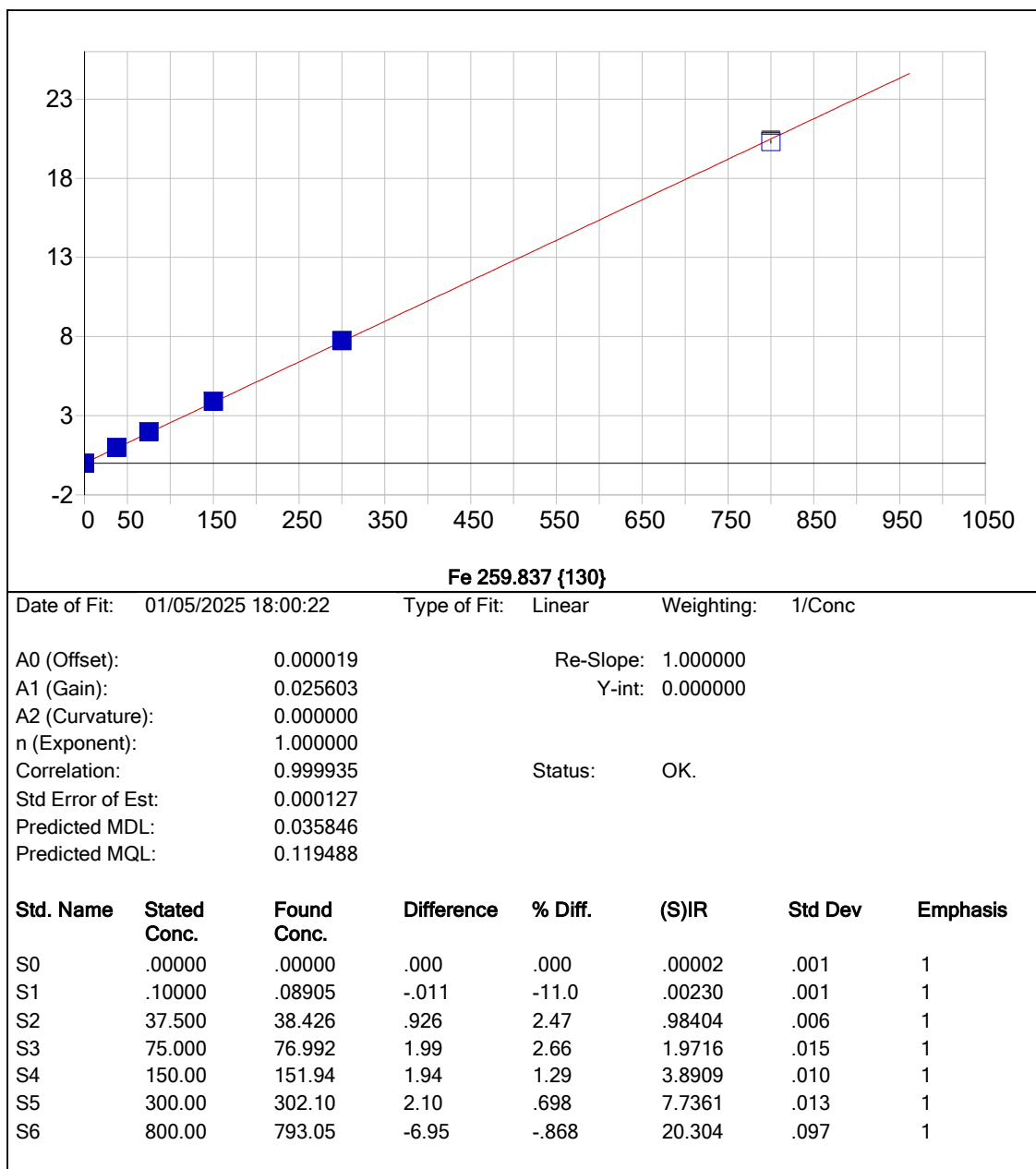


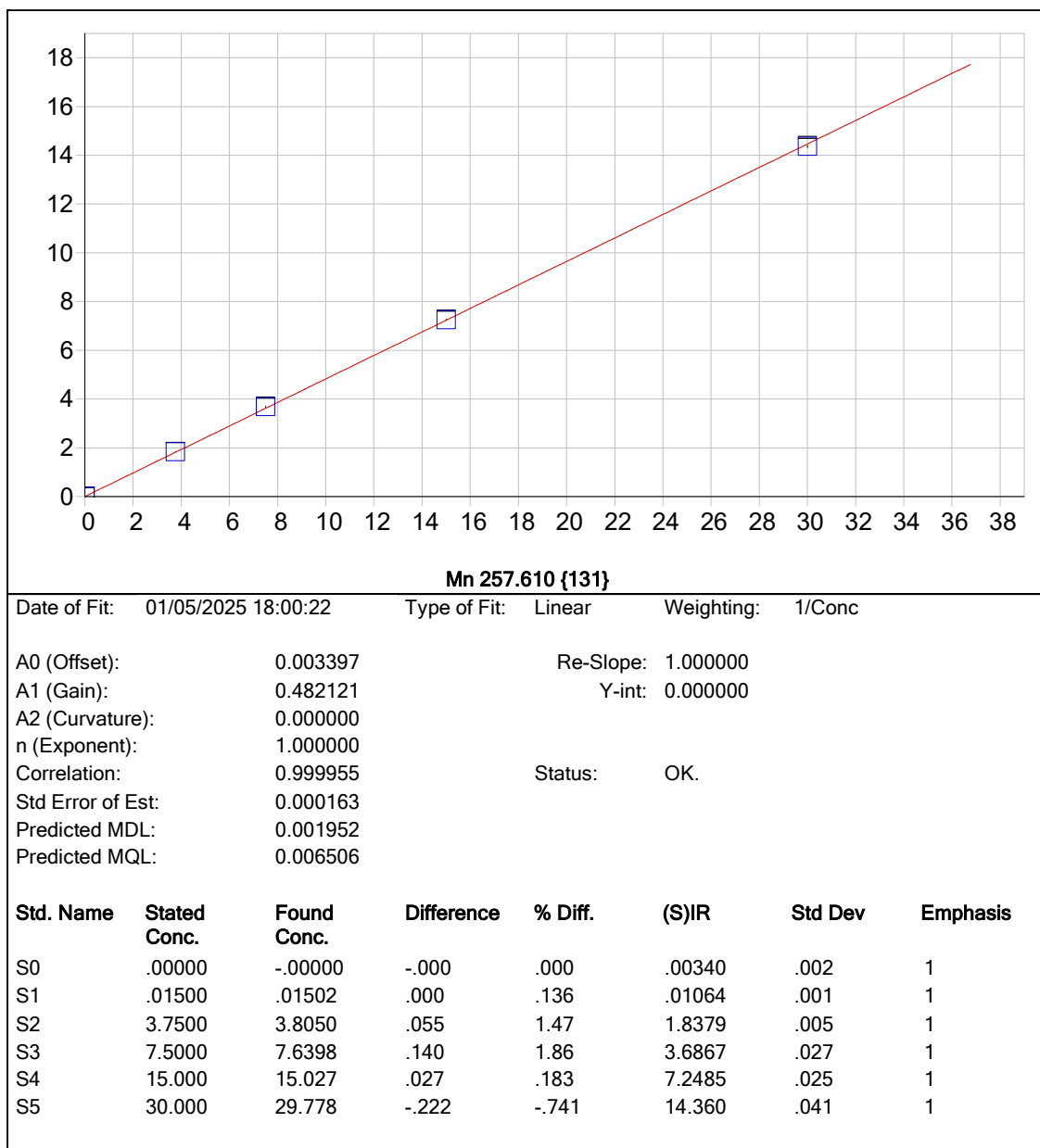
Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

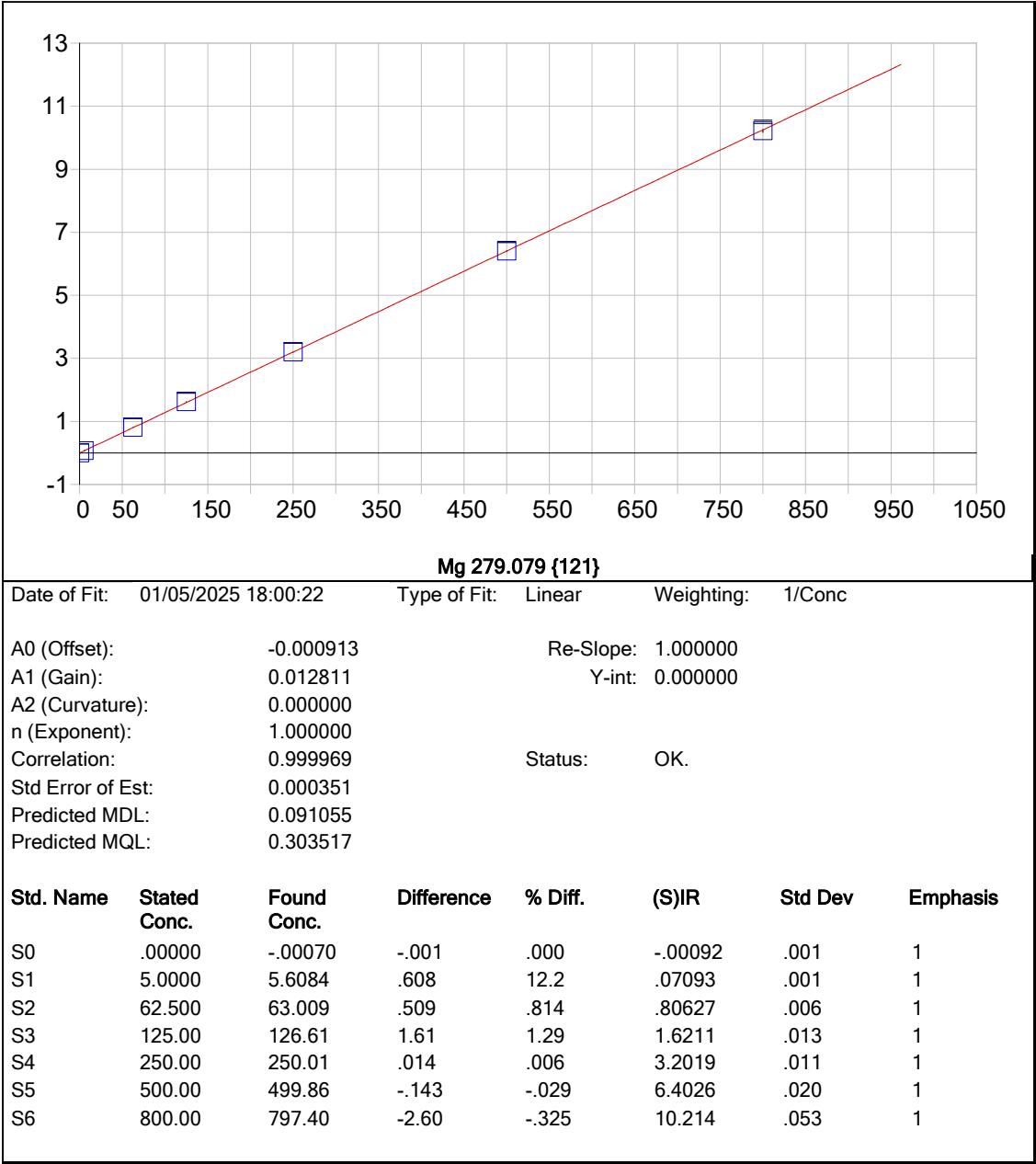
A0 (Offset): -0.000055 Re-Slope: 1.000000
A1 (Gain): 0.364257 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000114
Predicted MDL: 0.000896
Predicted MQL: 0.002986

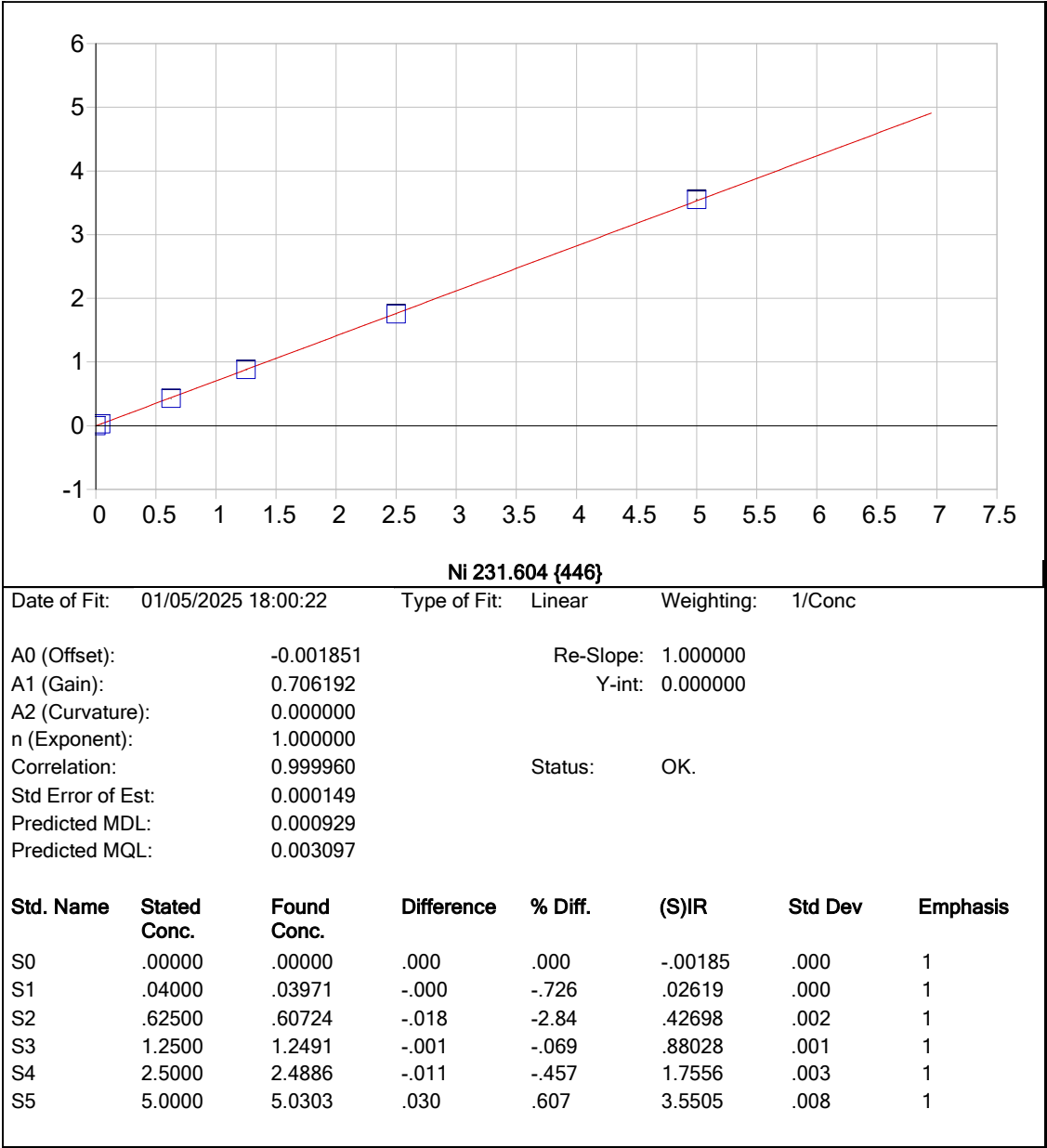


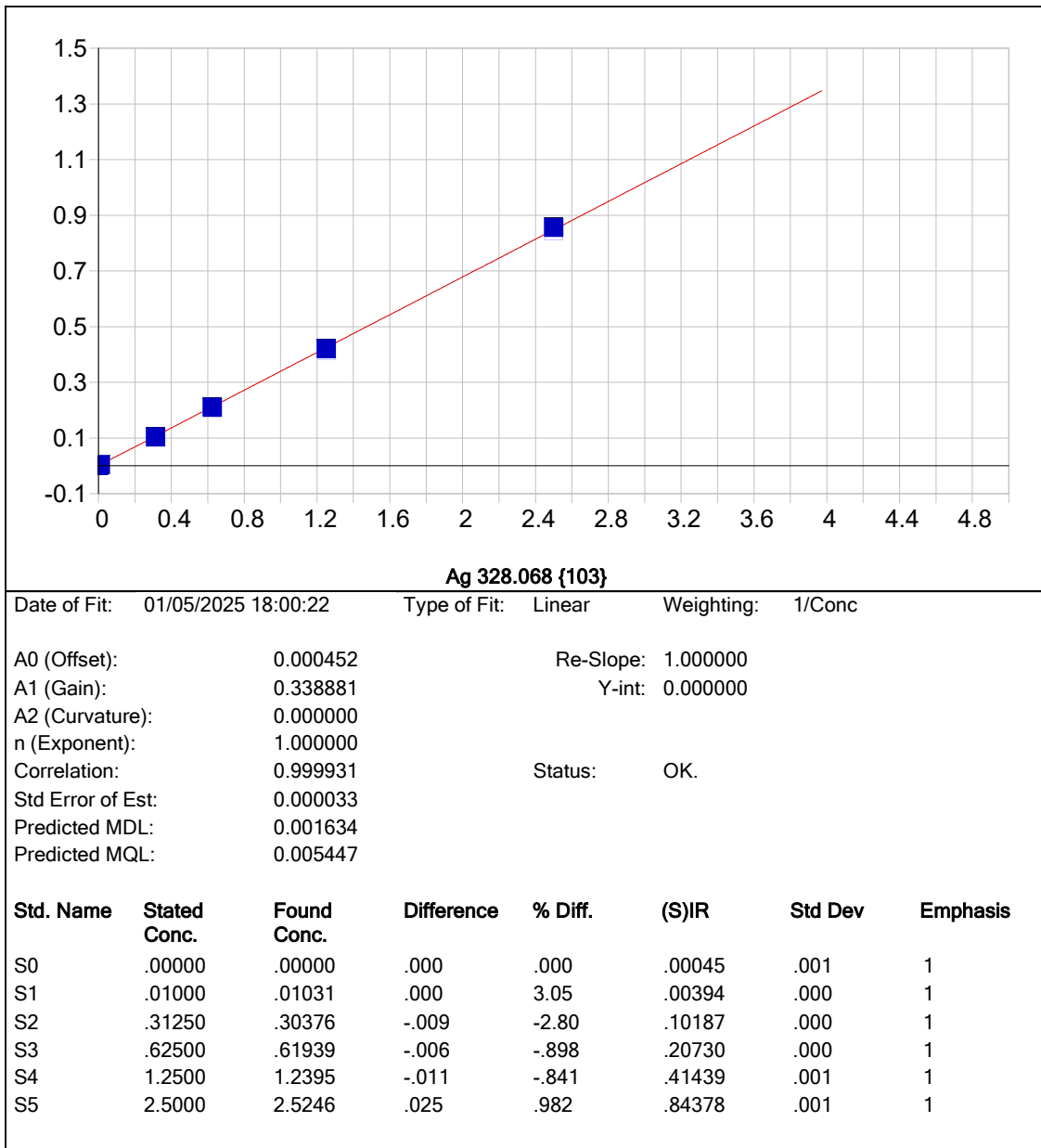


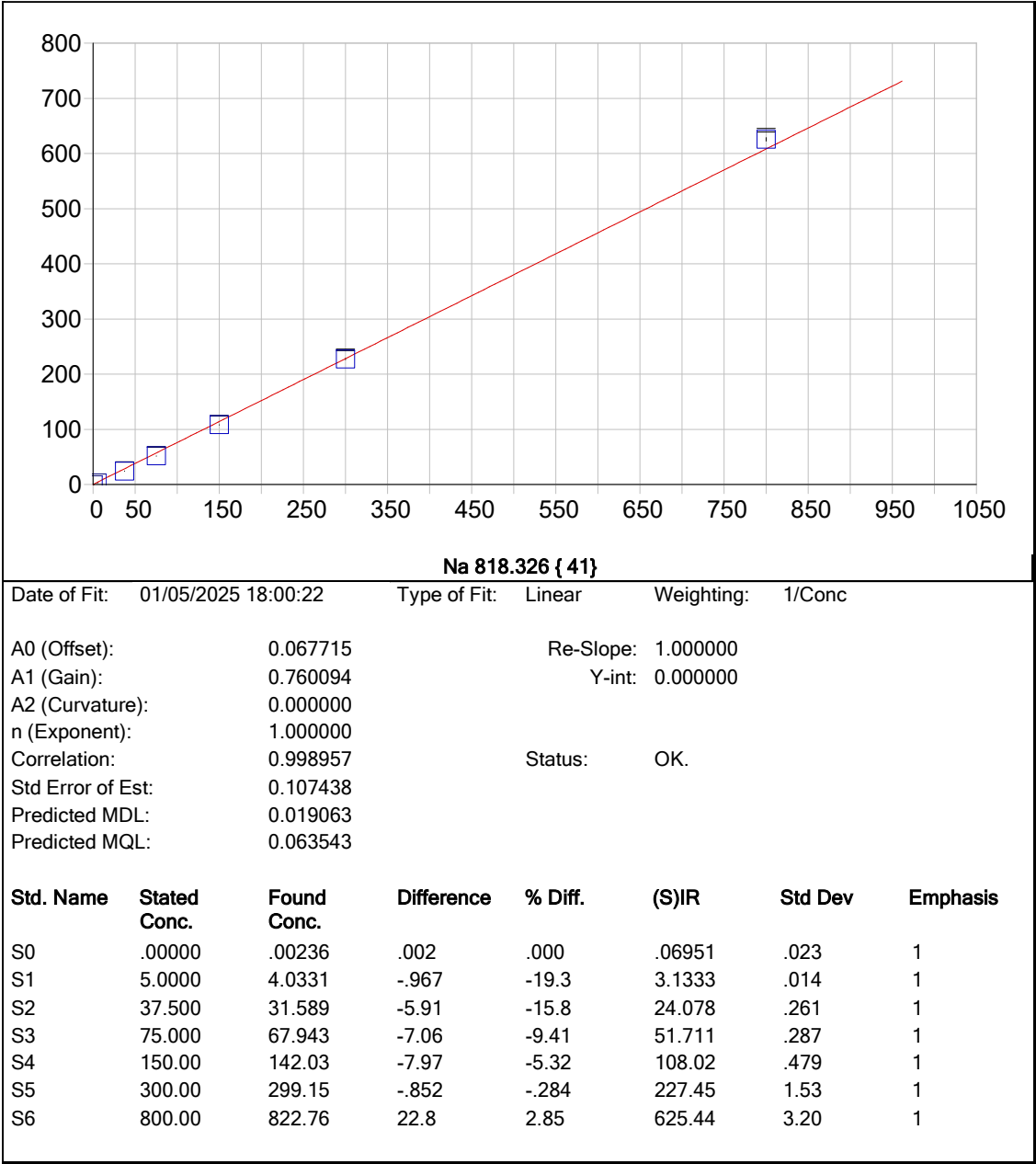


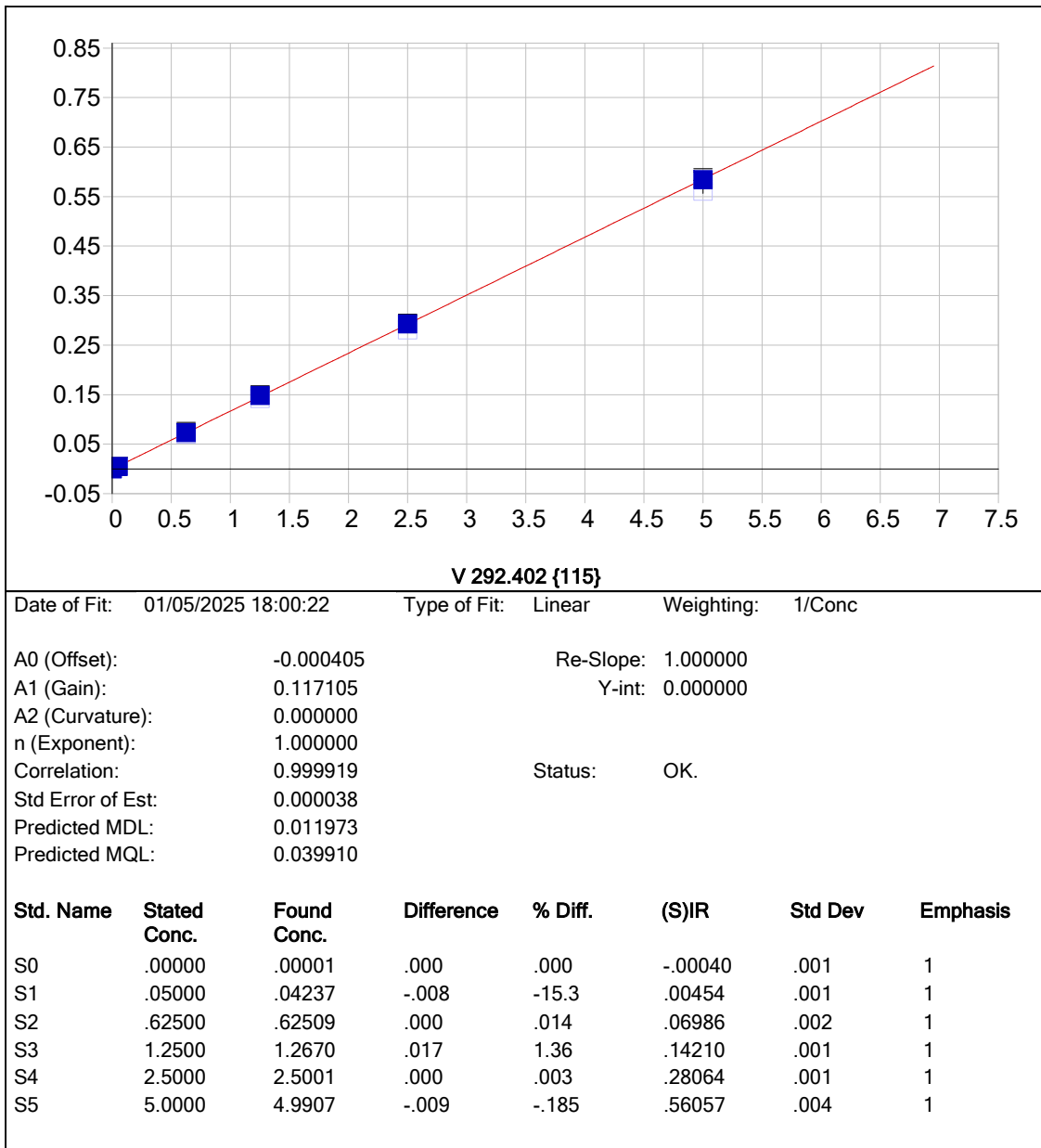


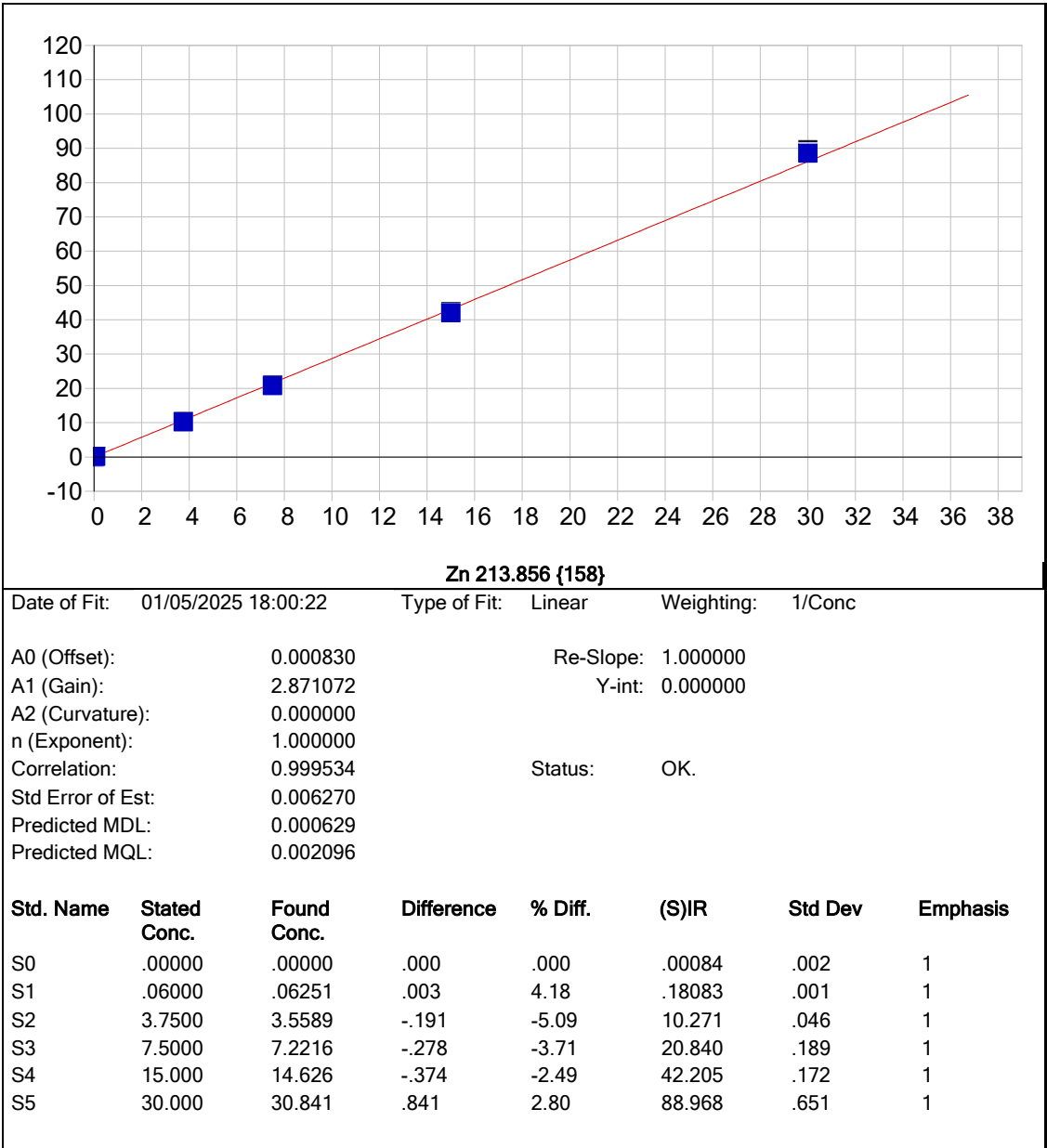






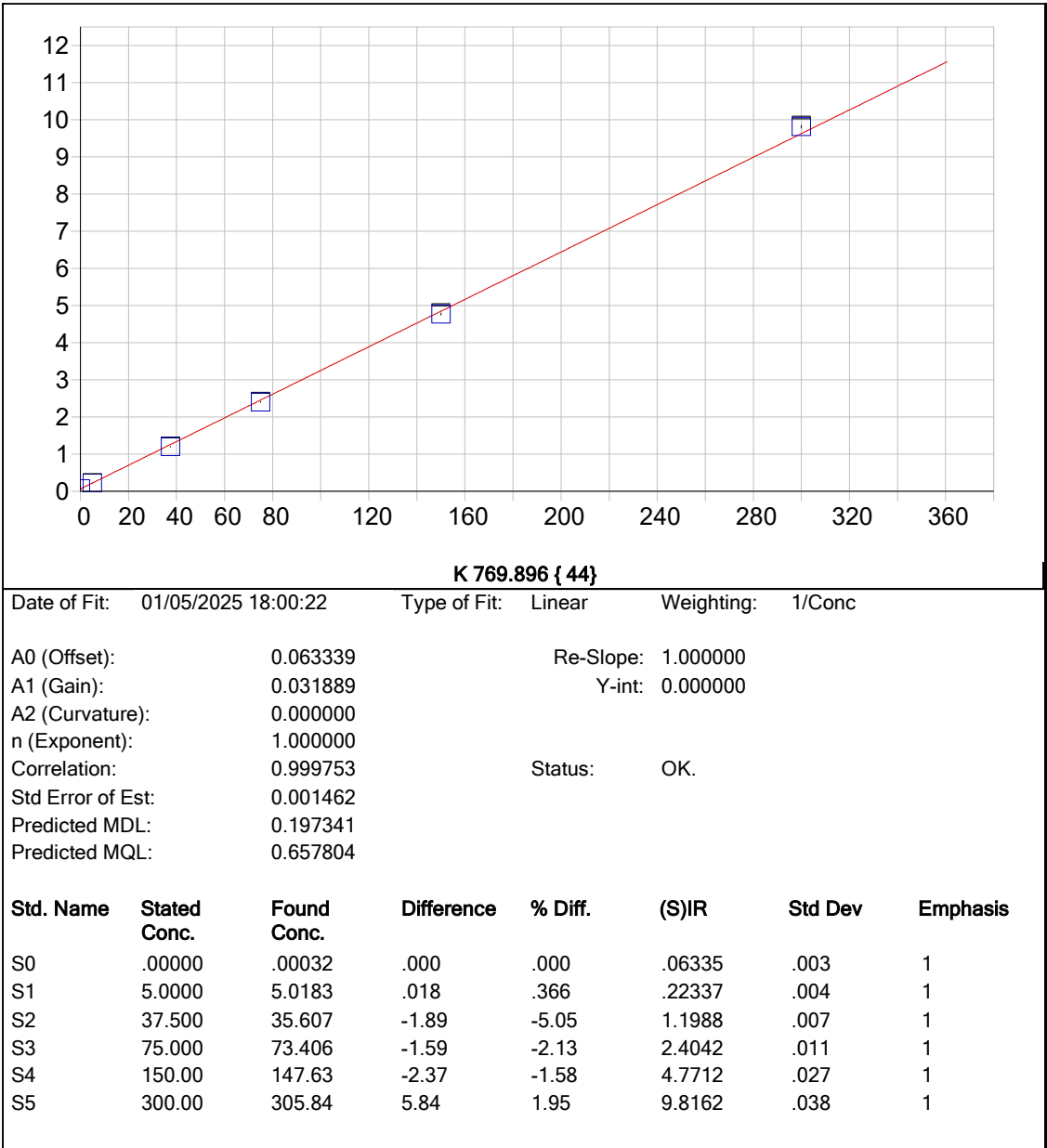


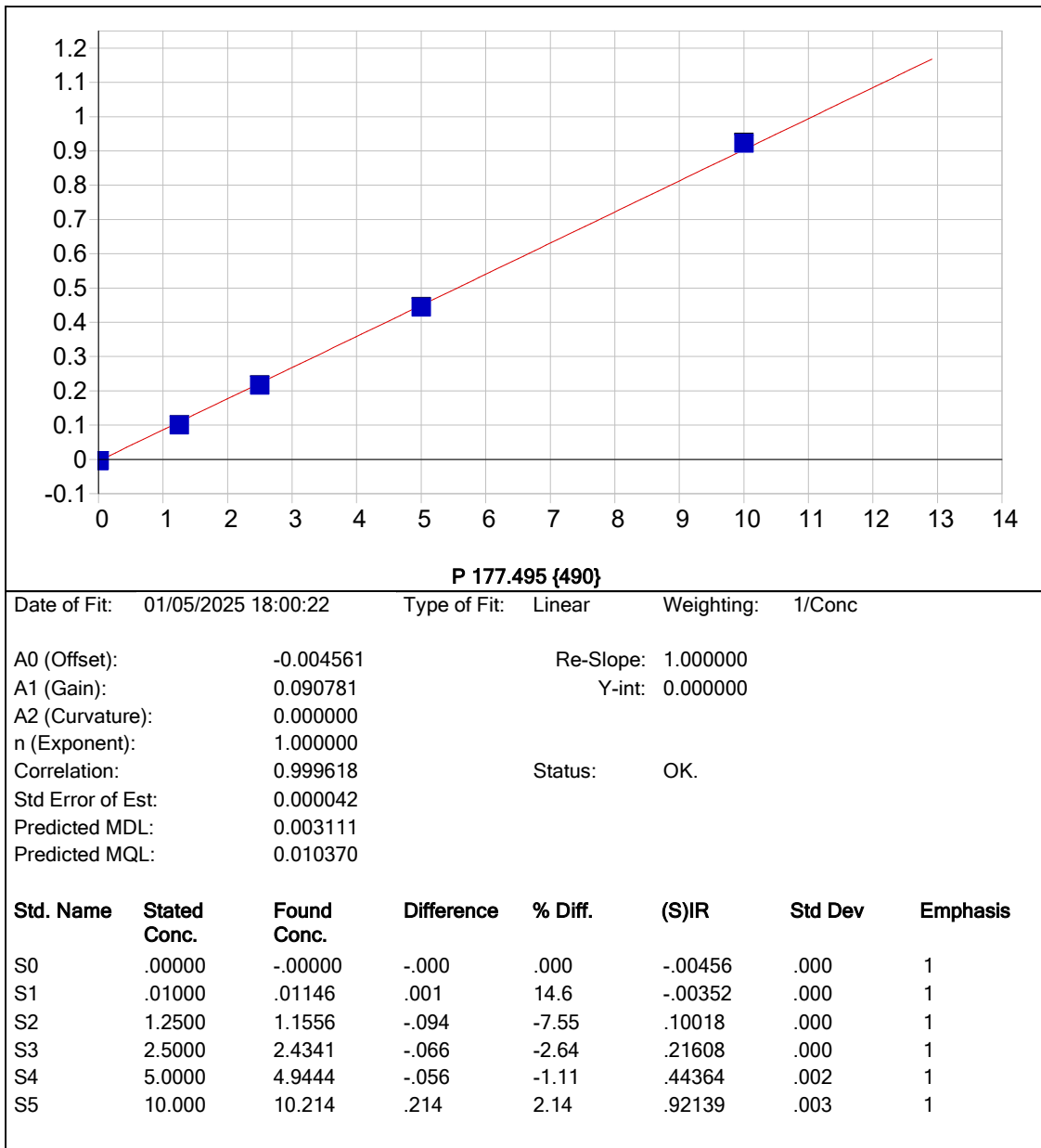


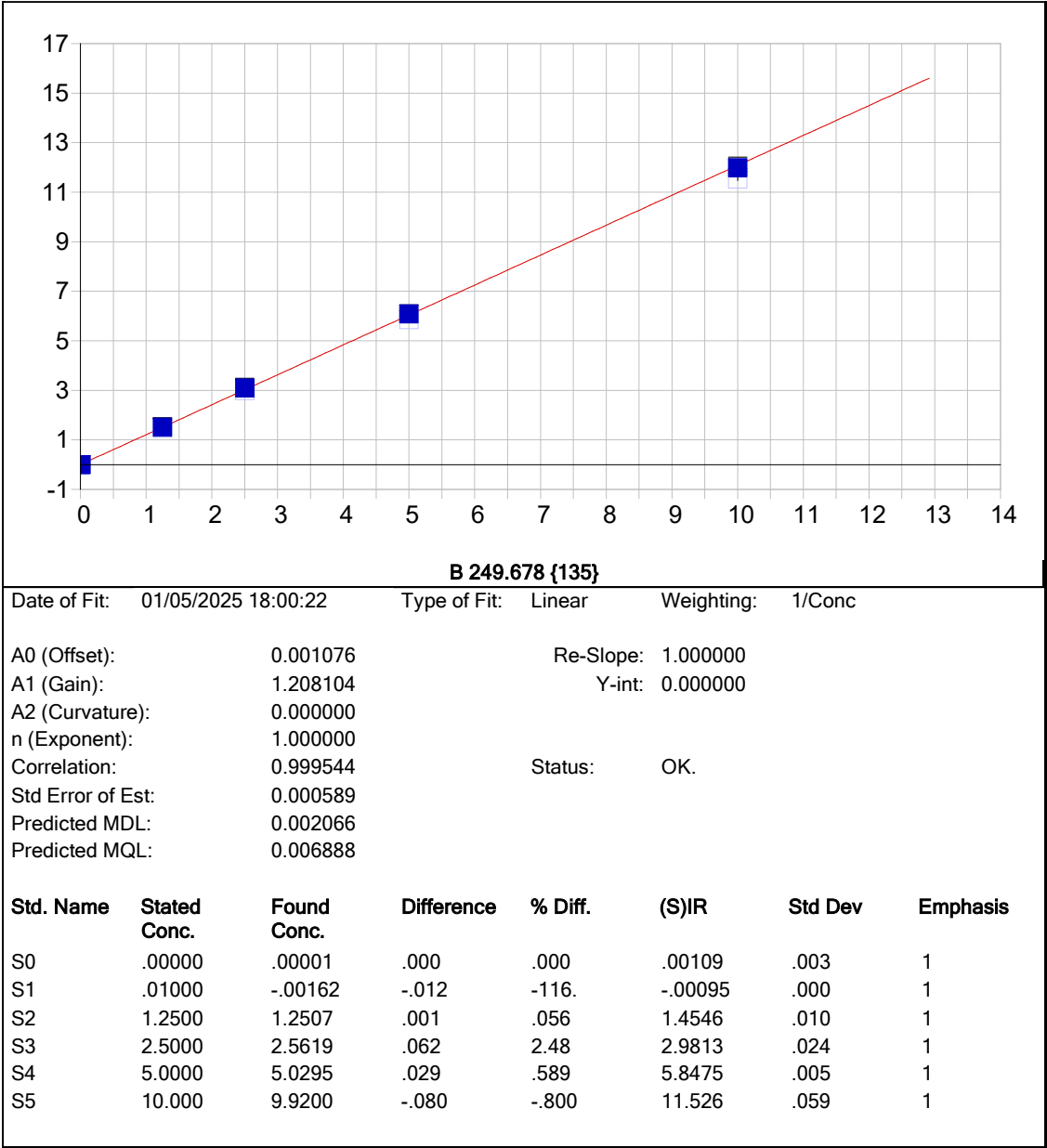


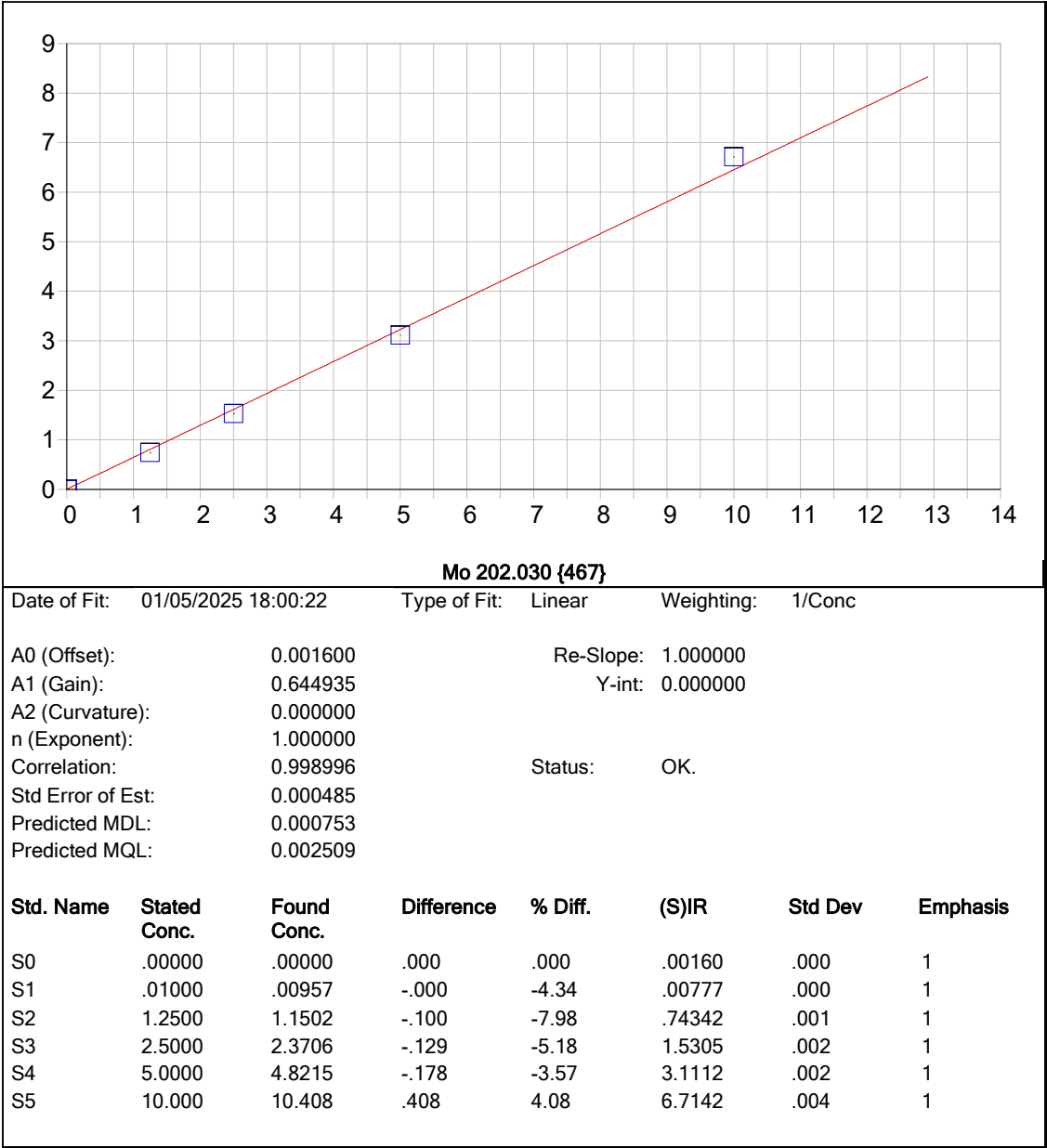
Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

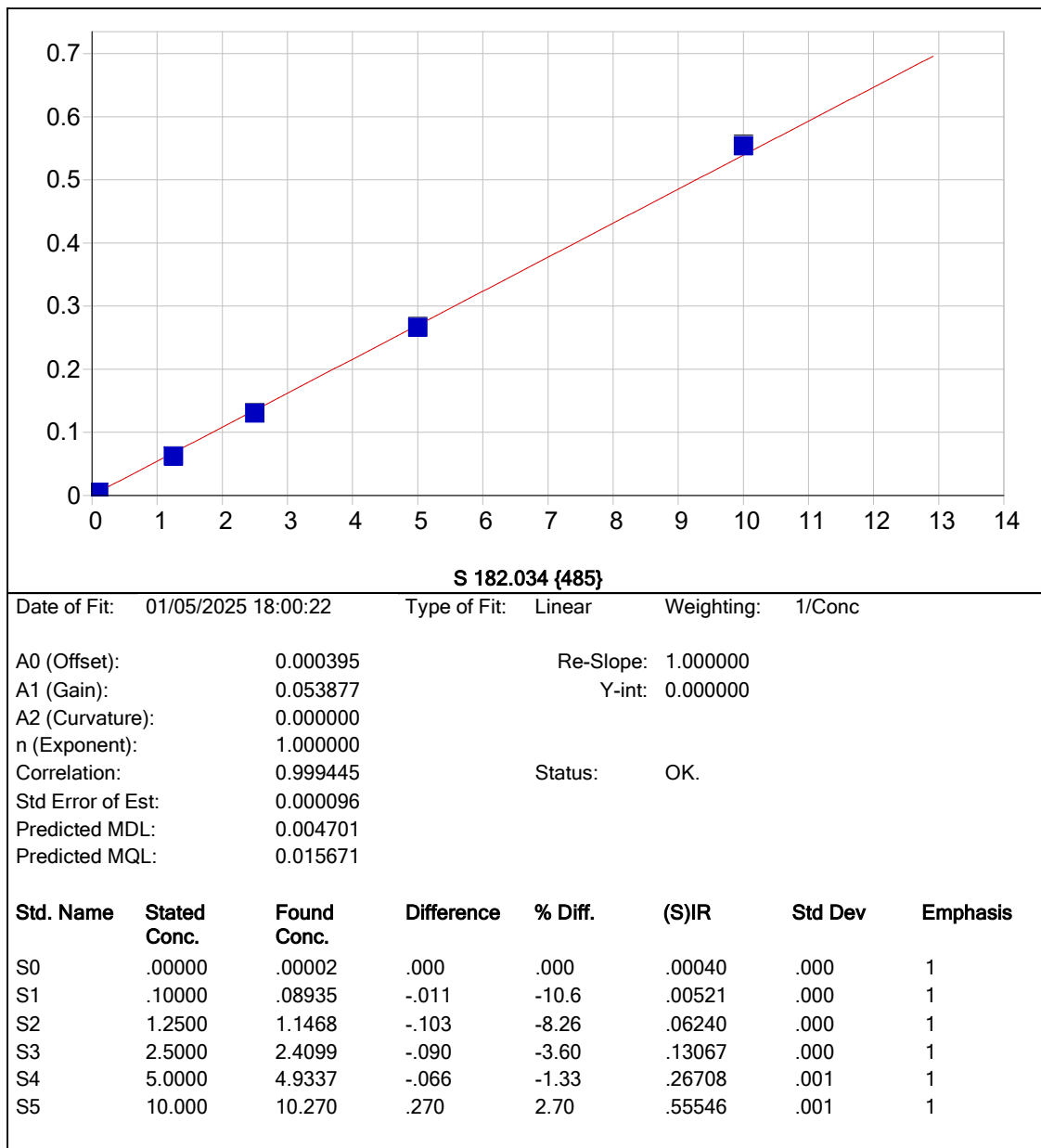
A0 (Offset): 0.000830 Re-Slope: 1.000000
A1 (Gain): 2.871072 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999534 Status: OK.
Std Error of Est: 0.006270
Predicted MDL: 0.000629
Predicted MQL: 0.002096

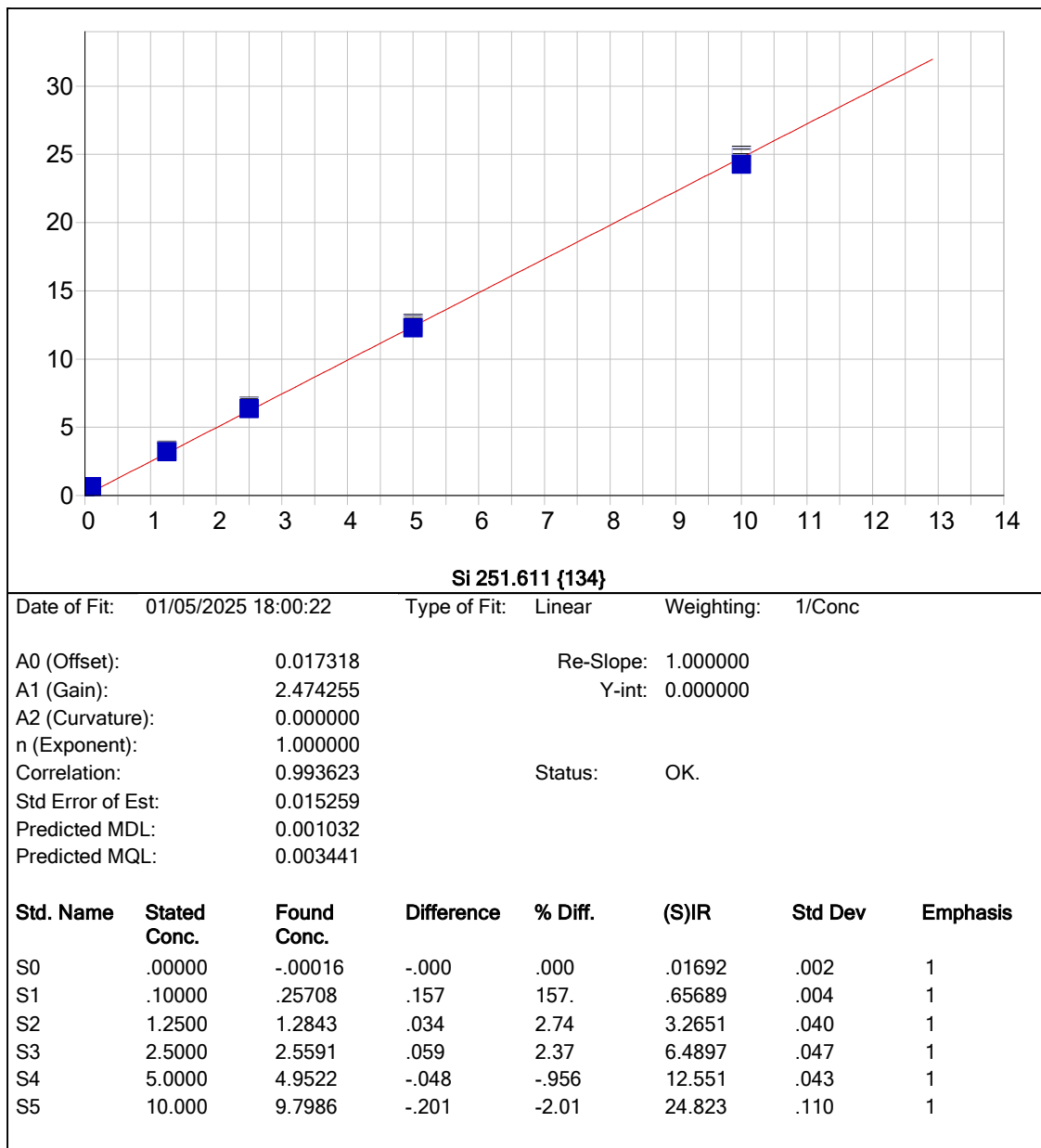


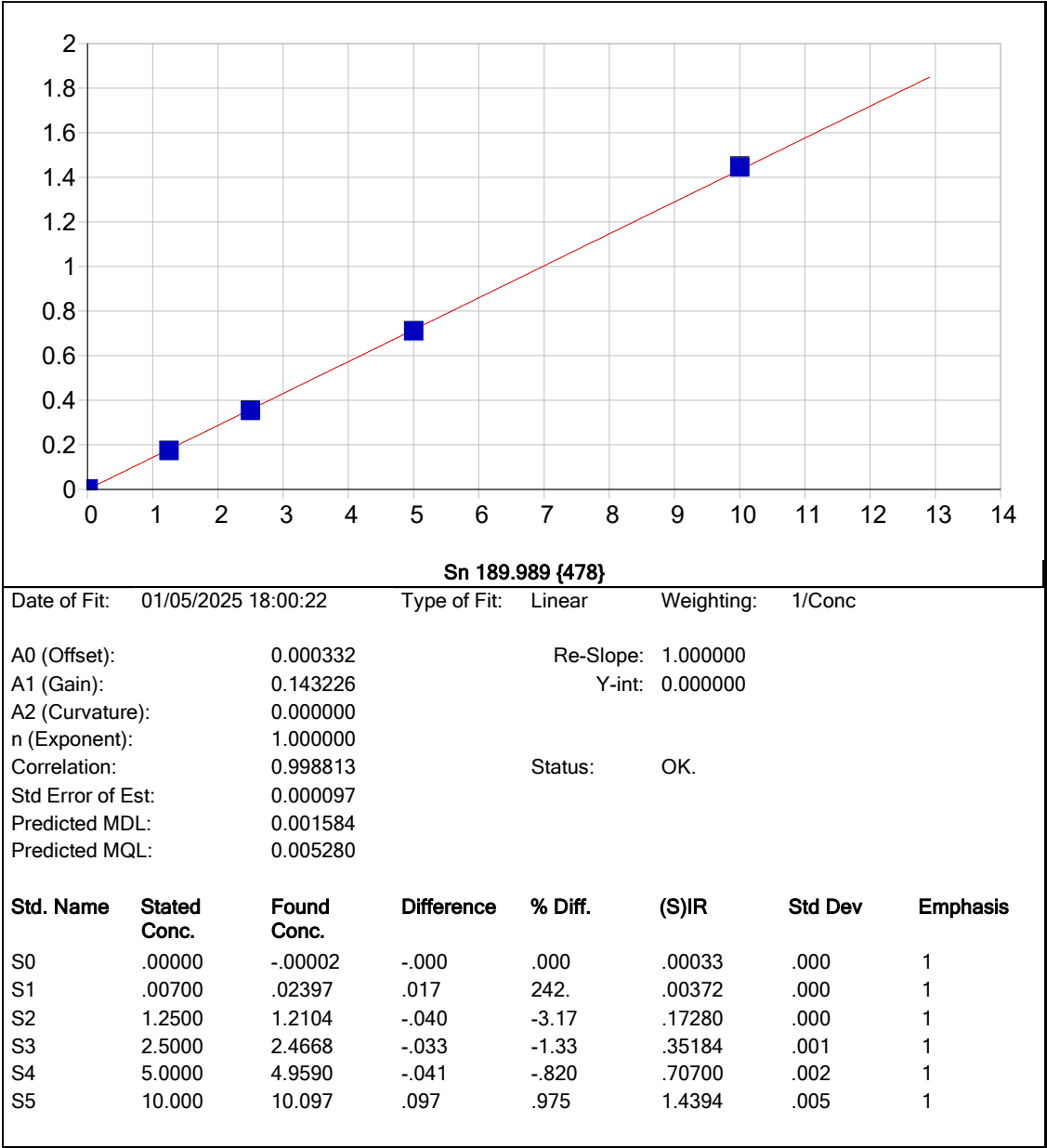


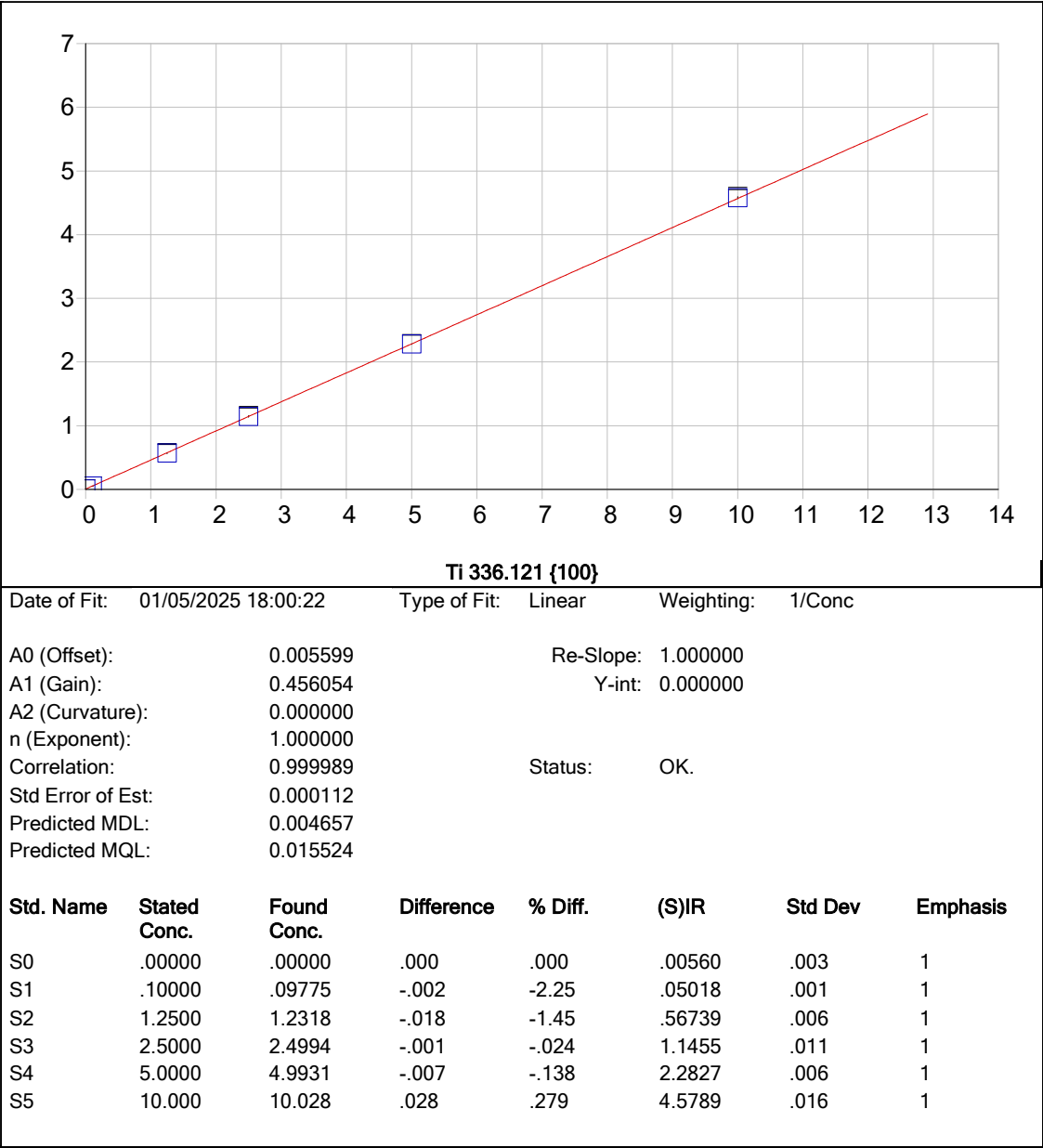


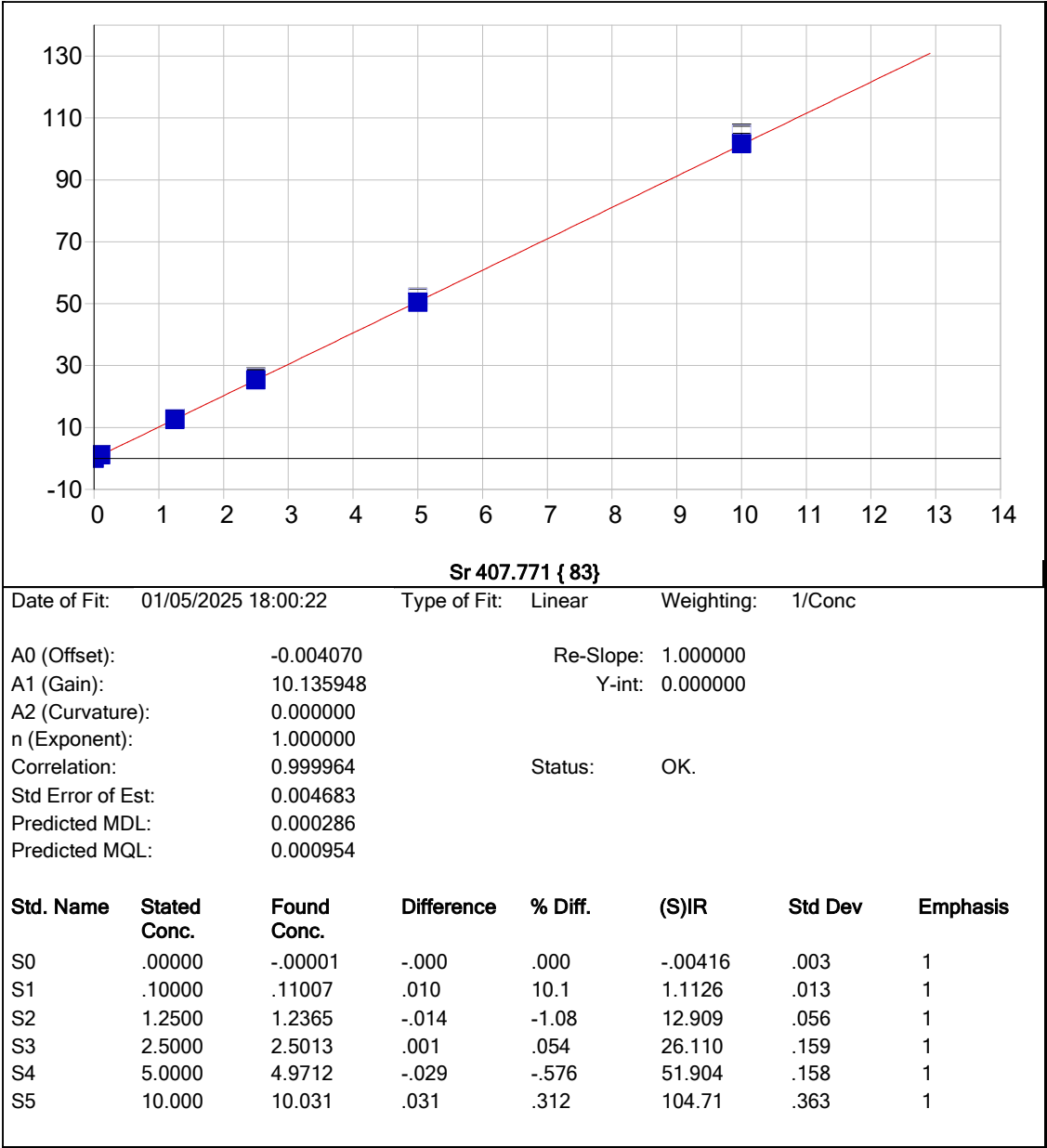








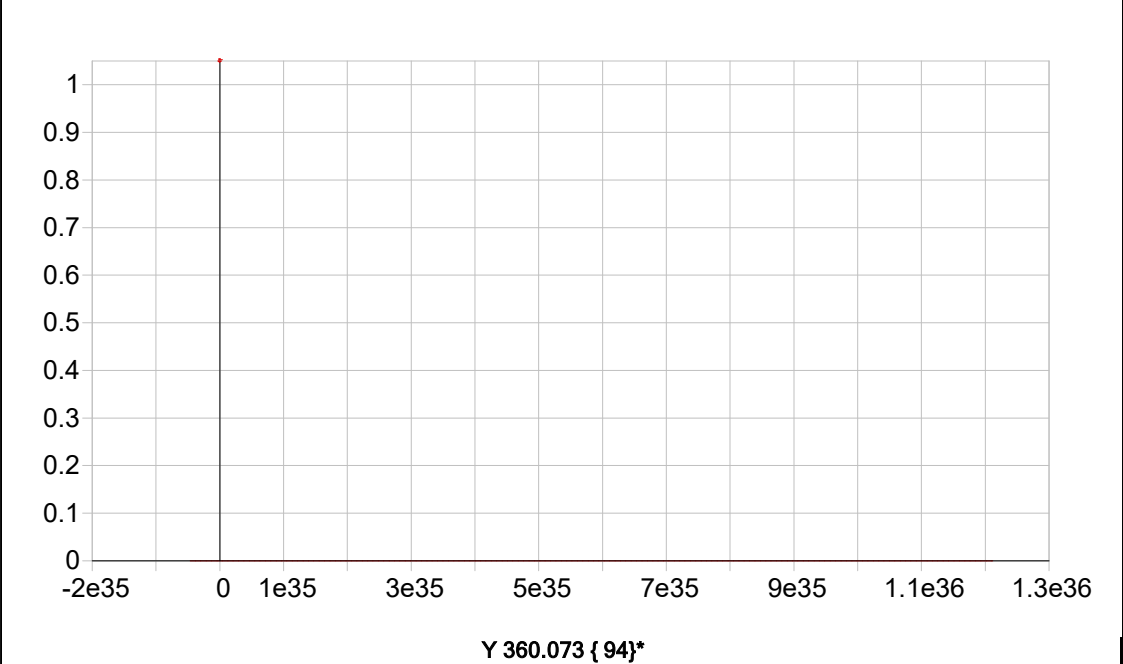




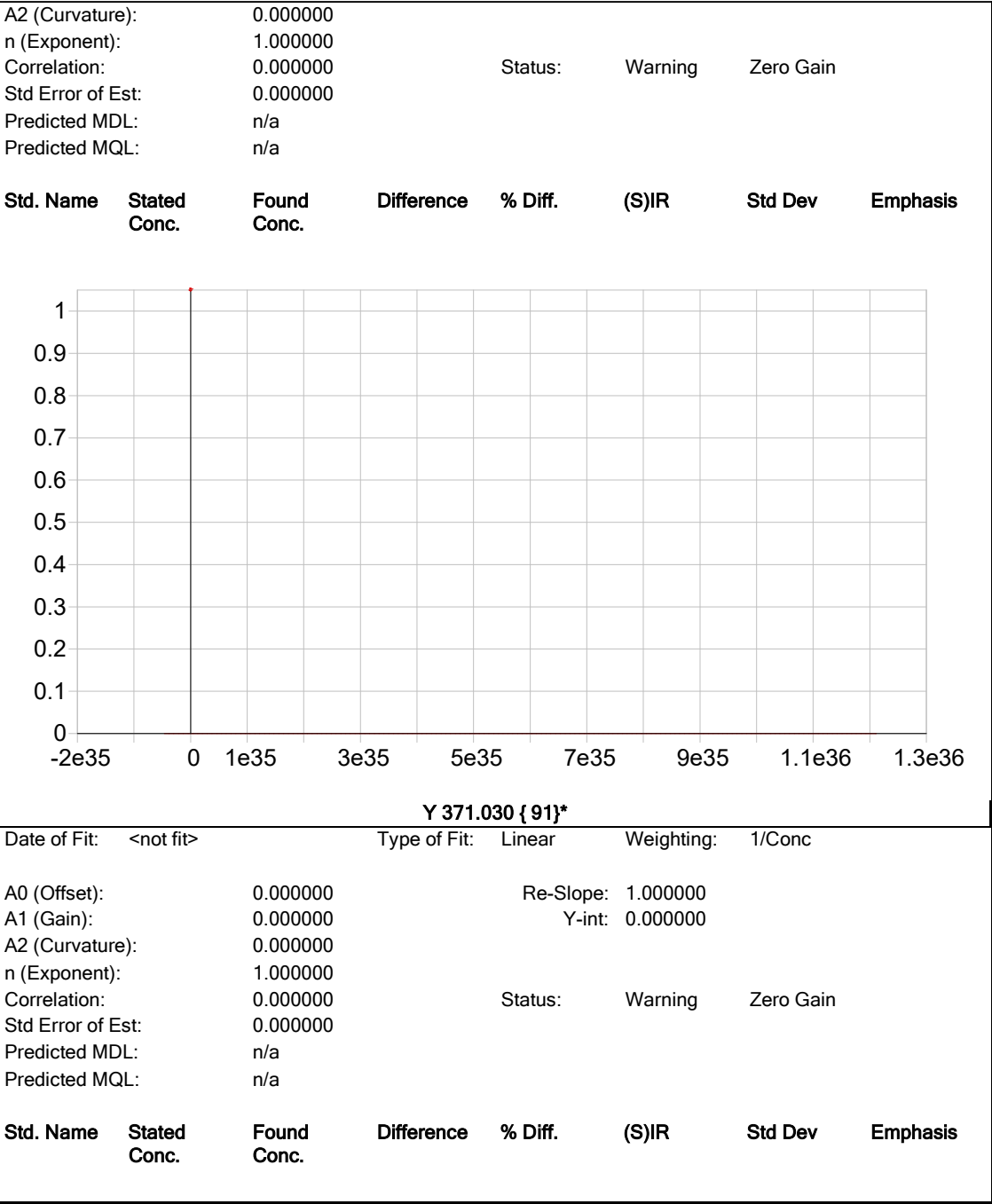


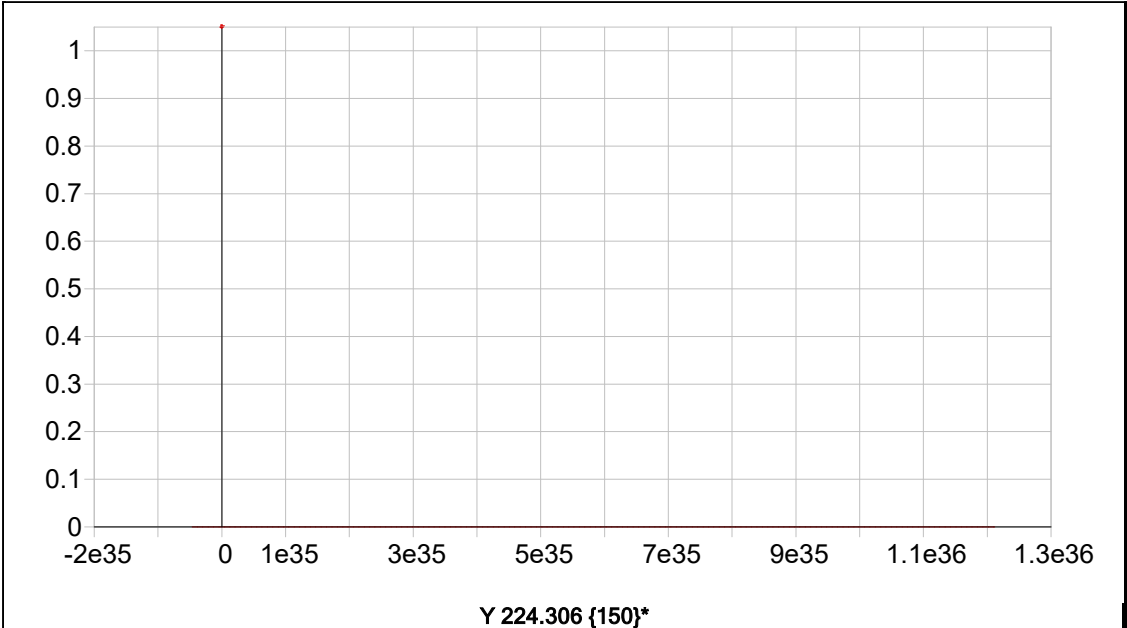
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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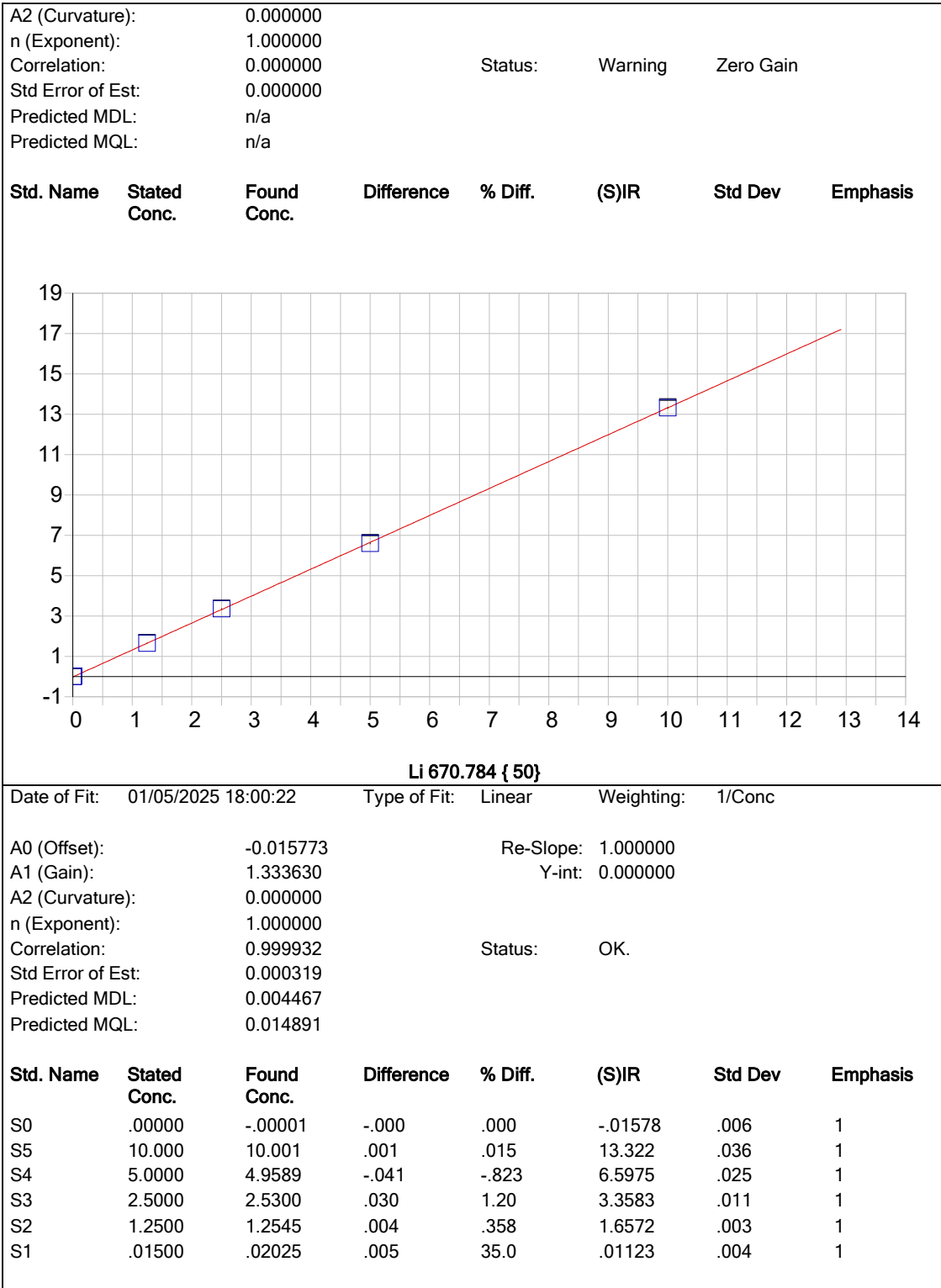
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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: MBHKZ7 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: MBHKZ7 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: MBHKZ8 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: MBHKZ8 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: MBHLH8 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: MBHLH8 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

Sample Name: P5080-16 Acquired: 01/05/2025 19:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362453	-.002838	.2216179	.0441745	.0273468	52.03824
Stddev	.0009327	.000628	.0021776	.0067846	.0032444	.11721
%RSD	2.573319	22.11977	.9825859	15.35852	11.86390	.2252307
#1	.0351968	-.002732	.2204240	.0472149	.0236584	51.96097
#2	.0365562	-.003513	.2241313	.0489070	.0297591	51.98064
#3	.0369828	-.002270	.2202984	.0364015	.0286231	52.17310
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817546	.0048349	.0023356	263.5380	.0829871	.0947378
Stddev	.0045905	.0001624	.0001996	.8421	.0002939	.0009637
%RSD	.7890717	3.360000	8.547248	.3195185	.3541134	1.017188
#1	.5820447	.0048889	.0021212	263.2841	.0827423	.0945548
#2	.5770260	.0049634	.0025161	262.8522	.0829061	.0957798
#3	.5861931	.0046523	.0023694	264.4778	.0833130	.0938787
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192517	125.1354	3.245526	72.63265	.1346766	-.008514
Stddev	.0032272	.4422	.013089	.44540	.0012305	.000731
%RSD	1.471935	.3534079	.4032829	.6132277	.9136877	8.580993
#1	.2166810	124.9977	3.253665	73.10535	.1352322	-.008917
#2	.2182005	124.7784	3.230428	72.57180	.1332662	-.007671
#3	.2228734	125.6301	3.252485	72.22080	.1355313	-.008955
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8524644	.1274181	.4754976	7.921656	F 10.07767	-.241825
Stddev	.0007307	.0061770	.0041129	.213831	.01641	.004129
%RSD	.0857186	4.847810	.8649569	2.699323	.1627943	1.707621
#1	.8527598	.1207603	.4723915	8.162965	10.06344	-.245991
#2	.8530012	.1329630	.4739393	7.755713	10.09561	-.241751
#3	.8516322	.1285309	.4801618	7.846288	10.07396	-.237733

Sample Name: P5080-16 Acquired: 01/05/2025 19:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053905	1.131511	8.922618	.0245433	1.175562	.1583717
Stddev	.0004120	.003614	.039167	.0028828	.010652	.0006674
%RSD	7.643408	.3193537	.4389583	11.74589	.9061098	.4214019
#1	.0049667	1.127393	8.966096	.0226463	1.170713	.1577143
#2	.0054151	1.132989	8.911661	.0278607	1.168197	.1583522
#3	.0057897	1.134152	8.890097	.0231229	1.187776	.1590486

Elem	Li6707
Units	ppm
Avg	.1039952
Stddev	.0029848
%RSD	2.870109
#1	.1016665
#2	.1029592
#3	.1073600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.259	21165.60	1992.504	1541.792	1795.791
Stddev	8.290	74.24	14.371	4.296	7.235
%RSD	.3939837	.3507576	.7212765	.2786354	.4028971
#1	2094.689	21102.57	1978.601	1542.332	1788.207
#2	2108.836	21146.79	1991.609	1545.792	1796.551
#3	2109.252	21247.44	2007.302	1537.251	1802.617

Sample Name: P5080-17 Acquired: 01/05/2025 19:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680068	-.006726	.2443314	.0514299	.0323678	63.65709
Stddev	.0053029	.006055	.0019894	.0098306	.0006238	.04934
%RSD	7.797646	90.01996	.8142136	19.11452	1.927345	.0775114

#1	.0636475	-.012229	.2450673	.0627802	.0324389	63.60126
#2	.0664623	-.000239	.2458481	.0456186	.0317115	63.69482
#3	.0739105	-.007711	.2420790	.0458909	.0329530	63.67520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7234072	.0056168	.0043424	589.5318	.0977429	.1270734
Stddev	.0054838	.0001502	.0000509	2.3850	.0009416	.0005466
%RSD	.7580559	2.674608	1.171904	.4045574	.9633739	.4301731

#1	.7176064	.0054583	.0043913	588.5272	.0988187	.1273935
#2	.7285065	.0057571	.0042897	592.2548	.0970682	.1273844
#3	.7241087	.0056351	.0043461	587.8135	.0973418	.1264422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168324	162.7648	7.551825	97.15179	.1836390	-.011482
Stddev	.0103716	.5125	.026405	.20684	.0006730	.001642
%RSD	3.273530	.3148554	.3496453	.2128999	.3664768	14.30445

#1	.3120613	162.7032	7.536390	96.95561	.1843678	-.011812
#2	.3287310	163.3052	7.582314	97.36784	.1830410	-.009699
#3	.3097049	162.2858	7.536772	97.13191	.1835083	-.012934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155092	.1662350	.5487890	10.69361	F 10.64884	-.309031
Stddev	.017751	.0064612	.0030221	.13461	.01248	.005611
%RSD	1.536748	3.886789	.5506820	1.258793	.1171551	1.815757

#1	1.134925	.1644835	.5453026	10.53818	10.63793	-.307377
#2	1.168345	.1608301	.5504028	10.77006	10.64616	-.315283
#3	1.162007	.1733914	.5506616	10.77258	10.66244	-.304433

Sample Name: P5080-17 Acquired: 01/05/2025 19:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039039	1.636630	8.856941	.0296377	1.208914	.4036606
Stddev	.0002152	.002542	.076972	.0019759	.004576	.0014480
%RSD	5.513145	.1553307	.8690613	6.666845	.3785066	.3587225
#1	.0036897	1.638509	8.786929	.0312966	1.203797	.4044054
#2	.0041202	1.633737	8.939365	.0274517	1.210335	.4045846
#3	.0039018	1.637642	8.844527	.0301648	1.212612	.4019918

Elem	Li6707
Units	ppm
Avg	.1316900
Stddev	.0009886
%RSD	.7506900
#1	.1311547
#2	.1328307
#3	.1310844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.642	21764.59	2102.579	1585.072	1692.751
Stddev	8.978	96.16	15.307	3.772	6.189
%RSD	.4143961	.4418092	.7280217	.2379571	.3656140
#1	2171.213	21668.39	2116.118	1585.308	1697.626
#2	2172.416	21860.71	2085.969	1588.720	1694.838
#3	2156.298	21764.67	2105.651	1581.188	1685.788

Sample Name: P5080-18 Acquired: 01/05/2025 19:48:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460901	-.006273	.4523898	.0307736	.0257952	54.92249	.5991899
Stddev	.0030647	.000942	.0039245	.0053878	.0030403	.24158	.0049207
%RSD	6.649376	15.01427	.8674988	17.50787	11.78651	.4398485	.8212321
#1	.0477440	-.007045	.4537749	.0363234	.0222993	54.94327	.6047713
#2	.0479726	-.005223	.4554339	.0255639	.0272638	54.67120	.5954776
#3	.0425538	-.006551	.4479606	.0304336	.0278224	55.15301	.5973207
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047684	.0024626	291.3497	.1096888	.0848976	.0953911	126.9276
Stddev	.0000647	.0000512	.7412	.0002616	.0002754	.0061435	.1988
%RSD	1.356994	2.078443	.2544122	.2385277	.3244117	6.440285	.1565935
#1	.0048431	.0024080	291.9870	.1093867	.0852137	.0986616	127.1085
#2	.0047310	.0025095	290.5363	.1098425	.0847090	.0883042	126.7148
#3	.0047310	.0024704	291.5258	.1098371	.0847701	.0992074	126.9593
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781126	99.74632	.1086274	-.008439	.9065260	.1125533	.8228170
Stddev	.012059	.17172	.0021606	.002224	.0245965	.0071801	.0023313
%RSD	.3189349	.1721617	1.989040	26.35637	2.713268	6.379312	.2833361
#1	3.790288	99.93471	.1063906	-.010683	.9228994	.1208290	.8203498
#2	3.767464	99.59853	.1087886	-.008398	.9184371	.1079799	.8231180
#3	3.785627	99.70573	.1107028	-.006235	.8782416	.1088512	.8249833
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466695	9.068009	-.242534	.0063338	1.127480	10.05670	.0460531
Stddev	.153134	.024573	.005425	.0004474	.002858	.11163	.0011565
%RSD	1.617605	.2709808	2.236801	7.063301	.2535229	1.110038	2.511278
#1	9.414871	9.056066	-.247888	.0058482	1.124180	10.18060	.0455759
#2	9.346197	9.051691	-.242672	.0064239	1.129061	10.02555	.0473719
#3	9.639016	9.096270	-.237041	.0067292	1.129199	9.96395	.0452115

Sample Name: P5080-18 Acquired: 01/05/2025 19:48:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7371708	.2118479	.1075754
Stddev	.0039664	.0018502	.0034736
%RSD	.5380516	.8733650	3.228983
#1	.7361554	.2118421	.1094687
#2	.7415462	.2100006	.1096910
#3	.7338109	.2137010	.1035665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.318	20131.83	1906.319	1460.426	1774.233
Stddev	1.120	87.44	16.886	4.737	1.499
%RSD	.0560144	.4343562	.8858112	.3243532	.0845089
#1	2000.536	20192.61	1886.822	1464.546	1774.900
#2	1998.334	20171.26	1915.850	1461.481	1772.516
#3	1999.084	20031.61	1916.285	1455.250	1775.283

Sample Name: P5080-19 Acquired: 01/05/2025 19:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001660	-.021315	1.694688	.0731845	.0288984	66.70648
Stddev	.0034377	.004187	.005274	.0046595	.0038076	.79720
%RSD	3.432001	19.64262	.3111991	6.366744	13.17592	1.195088
#1	.0972699	-.016508	1.690587	.0739539	.0246130	65.92035
#2	.0992631	-.023271	1.692841	.0774114	.0301899	66.68478
#3	.1039651	-.024165	1.700637	.0681882	.0318922	67.51430
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187401	.0057161	.0067630	60.03218	.1812744	.0845838
Stddev	.007327	.0000664	.0000901	.24624	.0005623	.0004548
%RSD	.6171002	1.161392	1.331701	.4101855	.3101909	.5377141
#1	1.178941	.0057886	.0068264	59.76503	.1819116	.0846069
#2	1.191532	.0056583	.0066599	60.08145	.1810638	.0850267
#3	1.191730	.0057015	.0068027	60.25007	.1808479	.0841179
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114330	134.5610	6.693811	25.16761	.1662094	-.007284
Stddev	.0077367	1.0014	.055393	.20939	.0012966	.002401
%RSD	2.484239	.7441627	.8275311	.8319654	.7800972	32.95918
#1	.3060158	133.7577	6.648069	24.93233	.1665025	-.009127
#2	.3079895	134.2424	6.677965	25.23702	.1673343	-.004569
#3	.3202937	135.6828	6.755401	25.33347	.1647913	-.008155
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301732	.1484259	1.441086	9.295220	F 13.12111	-.263084
Stddev	.0122433	.0053627	.007752	.111158	.00079	.007438
%RSD	2.309299	3.613077	.5379279	1.195862	.0060586	2.827126
#1	.5390103	.1532000	1.432577	9.349352	13.12083	-.261319
#2	.5161981	.1426235	1.442932	9.368944	13.12201	-.256688
#3	.5353112	.1494543	1.447748	9.167366	13.12049	-.271246

Sample Name: P5080-19 Acquired: 01/05/2025 19:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086230	4.375317	10.72553	.0890955	.8642608	.0222554
Stddev	.0002794	.010355	.08468	.0004573	.0059909	.0007895
%RSD	3.239835	.2366595	.7895132	.5132381	.6931856	3.547293
#1	.0085609	4.379088	10.65448	.0890052	.8582776	.0214389
#2	.0089282	4.383258	10.70288	.0886901	.8642455	.0230147
#3	.0083799	4.363606	10.81923	.0895912	.8702594	.0223127

Elem	Li6707
Units	ppm
Avg	.1014614
Stddev	.0017809
%RSD	1.755235
#1	.1014547
#2	.1032456
#3	.0996838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.313	20916.09	1960.214	1534.599	1901.613
Stddev	6.604	65.89	20.800	10.912	1.680
%RSD	.3153071	.3150363	1.061130	.7110741	.0883622
#1	2086.697	20941.93	1975.546	1543.464	1901.299
#2	2098.441	20965.15	1968.560	1537.922	1903.428
#3	2097.802	20841.20	1936.537	1522.412	1900.112

Sample Name: P5083-03A Acquired: 01/05/2025 19:56:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLK0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403113	.0363505	2.503814	.2014123	.0384582	74.14622
Stddev	.0025801	.0025913	.007298	.0034260	.0027113	.33124
%RSD	1.838803	7.128777	.2914580	1.700980	7.050117	.4467342
#1	.1376682	.0333588	2.499630	.1978435	.0355073	74.23630
#2	.1404426	.0378957	2.512241	.2046749	.0390276	74.42310
#3	.1428233	.0377969	2.499572	.2017186	.0408395	73.77926
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480481	.0069813	.0077514	80.26817	.2247977	.1016438
Stddev	.006341	.0001851	.0000338	.47056	.0002458	.0003278
%RSD	.4283221	2.651639	.4356971	.5862368	.1093567	.3224912
#1	1.478244	.0071378	.0077875	80.12488	.2250781	.1016571
#2	1.487637	.0070292	.0077461	80.79372	.2246192	.1013095
#3	1.475561	.0067769	.0077206	79.88591	.2246957	.1019647
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985256	172.1517	6.432127	33.26930	.1955344	.0062374
Stddev	.0116541	.6614	.034191	.07017	.0008115	.0011557
%RSD	3.903871	.3842202	.5315617	.2109024	.4150103	18.52794
#1	.3098452	171.8901	6.420954	33.28043	.1955586	.0049787
#2	.2991681	172.9039	6.470506	33.33323	.1963335	.0072505
#3	.2865637	171.6611	6.404920	33.19423	.1947111	.0064829
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015818	.1924457	2.199036	8.868347	F 13.21424	-.358981
Stddev	.0025138	.0002249	.024188	.066203	.01609	.006816
%RSD	.3583104	.1168487	1.099928	.7465128	.1217579	1.898597
#1	.7043598	.1922095	2.187891	8.941330	13.20650	-.366732
#2	.6994639	.1924702	2.182430	8.851551	13.23274	-.353922
#3	.7009216	.1926573	2.226787	8.812159	13.20349	-.356290

Sample Name: P5083-03A Acquired: 01/05/2025 19:56:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLK0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090753	2.327934	12.39366	.1347890	.9291877	.0422773
Stddev	.0010830	.011991	.11294	.0022226	.0052631	.0004847
%RSD	11.93341	.5151083	.9112691	1.648975	.5664180	1.146430
#1	.0081576	2.332525	12.51940	.1361351	.9296221	.0427297
#2	.0102698	2.336952	12.36072	.1360084	.9342201	.0423365
#3	.0087984	2.314326	12.30084	.1322236	.9237208	.0417657

Elem	Li6707
Units	ppm
Avg	.1230130
Stddev	.0032023
%RSD	2.603231
#1	.1237018
#2	.1258149
#3	.1195224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.759	21855.73	2036.978	1597.829	1923.830
Stddev	5.741	152.85	20.411	5.801	2.997
%RSD	.2620605	.6993528	1.002001	.3630816	.1557612
#1	2193.795	21958.72	2022.092	1604.424	1926.975
#2	2194.344	21680.11	2028.597	1595.552	1923.507
#3	2184.137	21928.35	2060.245	1593.513	1921.008

Sample Name: P5086-16DLX4 Acquired: 01/05/2025 20:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072599	.0215323	.0967892	-.027293	.0077807	9.663614	.1329681
Stddev	.0018975	.0026194	.0036886	.003834	.0047102	.054902	.0014379
%RSD	26.13669	12.16487	3.811003	14.04930	60.53663	.5681291	1.081389

#1	.0062225	.0186142	.1008785	-.024595	.0117192	9.606385	.1343533
#2	.0061073	.0223024	.0957763	-.031683	.0025631	9.715847	.1330681
#3	.0094500	.0236803	.0937129	-.025602	.0090599	9.668609	.1314828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016426	.0006801	474.6928	.0169782	.0527266	.0305495	41.19332
Stddev	.0001612	.0000930	1.9966	.0004020	.0009562	.0132694	.25076
%RSD	9.812877	13.67066	.4206053	2.368005	1.813417	43.43583	.6087497

#1	.0016217	.0007856	472.3979	.0174134	.0531646	.0454981	41.01904
#2	.0014929	.0006445	476.0308	.0166208	.0533853	.0201630	41.48072
#3	.0018133	.0006102	475.6498	.0169002	.0516299	.0259873	41.08022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799878	85.29568	.0352835	-.002481	.5302946	.0297883	.0659131
Stddev	.003724	.54202	.0005961	.002603	.0129893	.0017889	.0005052
%RSD	.2069235	.6354545	1.689554	104.9168	2.449457	6.005497	.7663918

#1	1.797776	84.67011	.0356491	-.005430	.5206025	.0277423	.0664850
#2	1.804178	85.59190	.0356059	-.000499	.5450538	.0310578	.0655277
#3	1.797679	85.62504	.0345956	-.001515	.5252275	.0305647	.0657264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378243	1.103640	-.058731	.0047242	.8820703	2.634993	.0113400
Stddev	.157089	.003463	.001336	.0010434	.0062989	.004063	.0020774
%RSD	6.605239	.3137456	2.275495	22.08661	.7141088	.1542051	18.31950

#1	2.231889	1.101799	-.058806	.0048812	.8748778	2.631303	.0099538
#2	2.358617	1.101487	-.057359	.0056802	.8866033	2.634329	.0137286
#3	2.544222	1.107635	-.060028	.0036112	.8847298	2.639347	.0103378

Sample Name: P5086-16DLX4 Acquired: 01/05/2025 20:00:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0311197	.3499563	.0322089
Stddev	.0071160	.0017267	.0067775
%RSD	22.86637	.4933929	21.04232
#1	.0320589	.3481934	.0253933
#2	.0235808	.3516443	.0322857
#3	.0377194	.3500313	.0389477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.764	17567.71	1672.112	1276.423	1736.896
Stddev	1.803	55.79	2.432	8.213	3.834
%RSD	.1033732	.3175713	.1454446	.6434433	.2207235
#1	1744.731	17554.37	1672.474	1285.265	1740.487
#2	1744.877	17519.81	1669.520	1269.033	1737.343
#3	1741.684	17628.97	1674.343	1274.970	1732.859

Sample Name: P5122-12A Acquired: 01/05/2025 20:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382048	.0400480	5.031657	.0808342	.0570222	58.02783
Stddev	.0078562	.0025963	.005496	.0008220	.0032950	.42172
%RSD	5.684448	6.483070	.1092289	1.016848	5.778540	.7267578

#1	.1472763	.0408106	5.031218	.0817130	.0584682	58.14931
#2	.1336635	.0371558	5.026394	.0800842	.0593470	57.55870
#3	.1336745	.0421776	5.037360	.0807055	.0532514	58.37548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881177	.0075336	.0073198	439.6925	.1658945	.1257456
Stddev	.008228	.0001165	.0001252	1.1697	.0009576	.0001726
%RSD	.4373887	1.546337	1.709712	.2660238	.5772280	.1372398

#1	1.872029	.0076199	.0072477	438.5498	.1647982	.1255633
#2	1.883529	.0075798	.0072473	439.6402	.1665671	.1257672
#3	1.887973	.0074011	.0074643	440.8875	.1663183	.1259064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893341	214.3634	6.734400	69.30185	.2376540	-.014279
Stddev	.0035157	.8168	.026215	.18757	.0017416	.001143
%RSD	.9029923	.3810362	.3892747	.2706622	.7328392	8.003109

#1	.3932583	214.1846	6.705131	69.28166	.2370526	-.014827
#2	.3864718	213.6509	6.742348	69.12519	.2362928	-.012965
#3	.3882722	215.2549	6.755722	69.49870	.2396167	-.015044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435437	.2375943	3.078132	10.91828	F 15.44669	-.401187
Stddev	.030397	.0084329	.031252	.18463	.04853	.004073
%RSD	2.117589	3.549274	1.015283	1.691010	.3142081	1.015238

#1	1.424866	.2417833	3.042397	10.96932	15.44033	-.398105
#2	1.411737	.2278872	3.091652	10.71349	15.40164	-.405805
#3	1.469708	.2431125	3.100347	11.07201	15.49809	-.399651

Sample Name: P5122-12A Acquired: 01/05/2025 20:04:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097285	4.391326	9.648822	.2277534	1.264643	.9102519
Stddev	.0003915	.010908	.043064	.0016917	.004060	.0026386
%RSD	4.024273	.2483981	.4463101	.7427765	.3210300	.2898786
#1	.0098864	4.386449	9.696783	.2297010	1.267844	.9114584
#2	.0100163	4.403822	9.613471	.2266489	1.260077	.9072257
#3	.0092827	4.383707	9.636211	.2269103	1.266009	.9120715

Elem	Li6707
Units	ppm
Avg	.1125156
Stddev	.0075650
%RSD	6.723485
#1	.1150662
#2	.1184756
#3	.1040050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.106	19525.24	1880.270	1429.763	1777.431
Stddev	3.058	136.34	6.754	14.979	5.500
%RSD	.1570713	.6982536	.3592236	1.047681	.3094183
#1	1945.905	19681.33	1878.164	1445.718	1775.093
#2	1950.583	19464.93	1887.827	1427.567	1783.714
#3	1944.831	19429.46	1874.820	1416.002	1773.487

Sample Name: P5124-19A Acquired: 01/05/2025 20:07:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250493	.0495304	.7960382	.0436152	.0233767	51.86135	.6472521
Stddev	.0011140	.0080423	.0081913	.0046544	.0013967	.37105	.0047497
%RSD	.8908458	16.23719	1.029011	10.67158	5.974914	.7154692	.7338316

#1	.1251793	.0587055	.7901249	.0396848	.0235417	51.74315	.6423165
#2	.1238760	.0437012	.7926018	.0424058	.0219048	52.27711	.6517911
#3	.1260926	.0461844	.8053880	.0487549	.0246837	51.56380	.6476486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074982	.0024210	77.09306	.0760185	.0765905	.1452162	108.1002
Stddev	.0001845	.0000418	.39996	.0001220	.0004095	.0081280	.6052
%RSD	2.459948	1.726446	.5187964	.1604372	.5346010	5.597144	.5598129

#1	.0076845	.0023851	76.81959	.0759399	.0766185	.1538138	107.6295
#2	.0073157	.0024109	77.55209	.0761590	.0761678	.1441770	108.7828
#3	.0074944	.0024669	76.90750	.0759565	.0769853	.1376578	107.8883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.893495	22.36111	.1293143	-.007798	.8887547	.1439623	.5249480
Stddev	.041984	.18067	.0016334	.001328	.0268602	.0064033	.0021326
%RSD	.7123854	.8079790	1.263083	17.03098	3.022229	4.447928	.4062547

#1	5.857512	22.33661	.1303466	-.008965	.9144271	.1427232	.5229692
#2	5.939622	22.55278	.1274312	-.006353	.8909905	.1508947	.5246679
#3	5.883352	22.19394	.1301651	-.008077	.8608465	.1382691	.5272068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912860	4.392175	-.156680	.0115444	4.918115	7.682892	.0413679
Stddev	.353574	.017708	.003162	.0005908	.032254	.083554	.0029609
%RSD	9.036198	.4031759	2.018326	5.117989	.6558217	1.087538	7.157530

#1	4.086229	4.381803	-.159124	.0121973	4.906885	7.693513	.0381123
#2	4.146287	4.382099	-.157807	.0110467	4.892978	7.760629	.0439001
#3	3.506063	4.412621	-.153108	.0113891	4.954483	7.594535	.0420914

Sample Name: P5124-19A Acquired: 01/05/2025 20:07:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.403995	.3366435	.0689657
Stddev	.009159	.0015276	.0022557
%RSD	.6523473	.4537828	3.270754
#1	1.395689	.3363441	.0694974
#2	1.413818	.3382987	.0664916
#3	1.402479	.3352878	.0709080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.164	19371.76	1820.967	1429.671	1954.082
Stddev	4.622	69.84	11.880	9.697	5.893
%RSD	.2380801	.3605429	.6523872	.6782949	.3015975
#1	1945.421	19351.86	1818.526	1428.757	1960.353
#2	1936.248	19449.39	1810.497	1439.794	1948.658
#3	1941.824	19314.02	1833.877	1420.464	1953.236

Sample Name: P5126-03A Acquired: 01/05/2025 20:11:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850887	.0378470	4.262377	.0732929	.0492941	52.49515
Stddev	.0031249	.0041724	.020356	.0011412	.0038380	.61779
%RSD	1.688315	11.02445	.4775746	1.557112	7.785871	1.176843

#1	.1855097	.0413078	4.275041	.0746086	.0499991	52.89088
#2	.1817747	.0332138	4.238896	.0726997	.0527307	52.81129
#3	.1879818	.0390195	4.273194	.0725704	.0451525	51.78327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531359	.0075233	.0081395	177.7024	.1751167	.1059076
Stddev	.016825	.0000938	.0001118	1.9346	.0013861	.0005258
%RSD	1.098728	1.246880	1.373632	1.088692	.7915534	.4964374

#1	1.537760	.0076215	.0081300	178.8329	.1746254	.1062087
#2	1.544045	.0075139	.0080327	178.8058	.1740431	.1053005
#3	1.512273	.0074346	.0082557	175.4685	.1766816	.1062136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5643709	178.2638	6.018474	48.47369	.2075607	-.008177
Stddev	.0047460	2.1214	.070918	.57543	.0013642	.001039
%RSD	.8409442	1.190058	1.178336	1.187100	.6572396	12.70845

#1	.5694208	179.7045	6.069948	49.00482	.2088886	-.007313
#2	.5636896	179.2592	6.047894	48.55390	.2076305	-.007889
#3	.5600024	175.8277	5.937581	47.86237	.2061630	-.009330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9830315	.1836444	3.331514	6.016317	F 14.20923	-.363870
Stddev	.0193666	.0080763	.025787	.294123	.07180	.010405
%RSD	1.970094	4.397820	.7740264	4.888748	.5053171	2.859481

#1	.9857347	.1756989	3.361265	6.097739	14.25229	-.371265
#2	1.000904	.1833886	3.317683	6.261151	14.12634	-.368373
#3	.962455	.1918456	3.315593	5.690061	14.24906	-.351972

Sample Name: P5126-03A Acquired: 01/05/2025 20:11:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131584	3.934782	9.291042	.3933277	1.055015	.2628794
Stddev	.0005145	.005074	.183228	.0045253	.008744	.0021736
%RSD	3.909784	.1289425	1.972093	1.150510	.8288207	.8268383
#1	.0128479	3.939284	9.441178	.3985470	1.059507	.2644250
#2	.0128751	3.929284	9.345074	.3905015	1.060599	.2638190
#3	.0137523	3.935776	9.086873	.3909345	1.044937	.2603940

Elem	Li6707
Units	ppm
Avg	.0882476
Stddev	.0055319
%RSD	6.268660
#1	.0933327
#2	.0890530
#3	.0823571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.281	19838.79	1897.820	1448.510	1896.724
Stddev	6.849	28.52	28.670	5.054	10.048
%RSD	.3434361	.1437388	1.510703	.3489202	.5297319
#1	1993.392	19831.93	1876.705	1446.293	1892.504
#2	2001.531	19870.11	1886.294	1454.294	1908.194
#3	1987.920	19814.33	1930.459	1444.943	1889.475

Sample Name: P5128-19A Acquired: 01/05/2025 20:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378207	.0496381	5.220231	.0979513	.0408061	66.23314
Stddev	.0075691	.0035362	.031387	.0162705	.0022192	4.41370
%RSD	1.025869	7.123941	.6012639	16.61080	5.438287	6.663886

#1	.7458704	.0474163	5.249755	.1133835	.0423743	71.32190
#2	.7308475	.0477821	5.187265	.0809554	.0417769	63.44553
#3	.7367441	.0537159	5.223674	.0995149	.0382669	63.93198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145726	.0072271	.0154378	119.9035	.1700628	.1391444
Stddev	.133619	.0004805	.0001423	7.3918	.0004045	.0013437
%RSD	6.227234	6.648285	.9216926	6.164797	.2378739	.9657236

#1	2.298764	.0077044	.0153084	128.4045	.1696382	.1402298
#2	2.052218	.0067435	.0155902	114.9904	.1704437	.1376414
#3	2.086195	.0072335	.0154149	116.3157	.1701067	.1395619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765469	189.8336	16.19669	32.56204	.2320667	-.001928
Stddev	.0312385	12.0793	1.01204	2.12717	.0017129	.002608
%RSD	4.022746	6.363106	6.248452	6.532669	.7380898	135.2260

#1	.8123321	203.7600	17.36446	35.01645	.2335560	.000942
#2	.7547289	182.1985	15.57439	31.41711	.2301949	-.004151
#3	.7625797	183.5424	15.65123	31.25256	.2324492	-.002576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198329	.1704235	3.323244	9.315643	F 11.77566	-.395087
Stddev	.069497	.0038275	.006770	.687982	.08167	.018606
%RSD	5.799532	2.245850	.2037041	7.385236	.6935785	4.709254

#1	1.278442	.1746341	3.323489	10.10962	11.84801	-.415728
#2	1.154239	.1694813	3.316355	8.94153	11.68710	-.379606
#3	1.162304	.1671551	3.329887	8.89579	11.79187	-.389928

Sample Name: P5128-19A Acquired: 01/05/2025 20:15:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129597	3.176945	9.973848	.2364317	.7445053	.0643268
Stddev	.0004202	.022887	.533885	.0024085	.0532839	.0050842
%RSD	3.242119	.7204066	5.352850	1.018677	7.156953	7.903764
#1	.0130931	3.201778	10.58829	.2391829	.8047313	.0700671
#2	.0132969	3.156699	9.62332	.2347045	.7034931	.0603907
#3	.0124890	3.172357	9.70993	.2354076	.7252914	.0625226

Elem	Li6707
Units	ppm
Avg	.0950764
Stddev	.0077791
%RSD	8.181922
#1	.1039080
#2	.0892403
#3	.0920810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.280	21626.90	2003.087	1584.306	1933.702
Stddev	12.342	75.00	103.812	1.330	9.876
%RSD	.5671235	.3468064	5.182611	.0839252	.5107236
#1	2176.366	21669.58	1883.512	1583.092	1928.398
#2	2188.578	21540.30	2070.176	1585.727	1945.097
#3	2163.894	21670.82	2055.574	1584.100	1927.612

Sample Name: P5129-01A Acquired: 01/05/2025 20:19:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900623	.0395317	2.393224	.2507695	.0358880	69.15522
Stddev	.0042347	.0058803	.021404	.0053243	.0032631	2.89960
%RSD	2.228057	14.87478	.8943577	2.123165	9.092496	4.192881

#1	.1851792	.0463209	2.375608	.2492346	.0386745	65.84008
#2	.1927261	.0360564	2.417045	.2566926	.0366911	70.40656
#3	.1922816	.0362176	2.387018	.2463814	.0322983	71.21903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457638	.0072263	.0077153	60.75031	.1415283	.1368691
Stddev	.066896	.0002181	.0001646	2.79709	.0007141	.0007741
%RSD	4.589322	3.018883	2.133766	4.604234	.5045999	.5655912

#1	1.380406	.0069867	.0078880	57.52275	.1418634	.1359788
#2	1.497431	.0072788	.0075602	62.25991	.1407082	.1373840
#3	1.495079	.0074134	.0076977	62.46826	.1420132	.1372444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189234	168.8884	16.87737	18.94768	.2137594	-.007009
Stddev	.058113	7.0992	.71380	.90666	.0014459	.000916
%RSD	4.886589	4.203514	4.229337	4.785086	.6764112	13.06538

#1	1.122134	160.7160	16.05448	17.90419	.2123004	-.007725
#2	1.222186	172.4194	17.24817	19.39611	.2151918	-.005977
#3	1.223381	173.5299	17.32945	19.54275	.2137858	-.007324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963230	.1863838	3.732113	10.35301	F 11.45540	-.353229
Stddev	.0316239	.0166510	.026241	.44605	.07644	.006702
%RSD	6.371643	8.933718	.7031181	4.308431	.6673060	1.897292

#1	.4682177	.1705572	3.762214	9.84028	11.41061	-.345557
#2	.4901854	.2037520	3.714060	10.65174	11.54367	-.357939
#3	.5305658	.1848423	3.720064	10.56701	11.41193	-.356192

Sample Name: P5129-01A Acquired: 01/05/2025 20:19:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118345	3.472626	9.986254	.1852000	.7528422	.0793442
Stddev	.0006894	.018704	.329223	.0024600	.0335720	.0032486
%RSD	5.825450	.5385984	3.296761	1.328277	4.459363	4.094316
#1	.0111842	3.468510	9.606107	.1826584	.7145767	.0756258
#2	.0125573	3.493045	10.17832	.1875692	.7773501	.0807747
#3	.0117620	3.456323	10.17434	.1853724	.7665999	.0816320

Elem	Li6707
Units	ppm
Avg	.0956528
Stddev	.0036922
%RSD	3.859985
#1	.0918042
#2	.0991656
#3	.0959888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.558	21924.97	2098.049	1610.190	1930.600
Stddev	6.644	51.46	68.060	11.619	6.909
%RSD	.3038403	.2346997	3.243971	.7215802	.3578819
#1	2193.176	21881.52	2176.477	1598.721	1936.477
#2	2179.889	21981.79	2063.193	1621.953	1922.989
#3	2186.608	21911.59	2054.478	1609.895	1932.333

Sample Name: P5130-15A Acquired: 01/05/2025 20:23:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4430422	.0376727	4.885795	.2834623	.0503076	60.09485
Stddev	.0058990	.0025330	.020530	.0094954	.0012180	.78695
%RSD	1.331479	6.723577	.4201901	3.349807	2.421165	1.309518

#1	.4401943	.0371707	4.908156	.2851959	.0514292	59.73517
#2	.4498249	.0354283	4.881430	.2732194	.0504817	60.99737
#3	.4391075	.0404190	4.867799	.2919714	.0490119	59.55201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.293765	.0059406	.0159490	134.9033	.1493282	.1297611
Stddev	.052702	.0002507	.0002345	2.1440	.0003803	.0002181
%RSD	1.600041	4.219531	1.470447	1.589256	.2547007	.1681098

#1	3.255018	.0059297	.0162038	133.4822	.1497362	.1295689
#2	3.353776	.0061965	.0157422	137.3694	.1489835	.1297163
#3	3.272500	.0056955	.0159009	133.8583	.1492648	.1299982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944797	221.4554	15.78798	39.67328	.1714419	-.011601
Stddev	.021276	2.9664	.22287	.53945	.0008759	.001172
%RSD	1.094005	1.339505	1.411665	1.359735	.5108965	10.10635

#1	1.924690	220.3997	15.65071	39.56340	.1724501	-.011278
#2	1.967076	224.8053	16.04513	40.25921	.1710064	-.010623
#3	1.942625	219.1613	15.66809	39.19722	.1708690	-.012901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8951436	.1490950	5.423755	7.412450	F 27.29308	-.471584
Stddev	.0152378	.0086219	.014058	.156578	.07959	.009012
%RSD	1.702273	5.782801	.2591850	2.112360	.2915969	1.911073

#1	.8934173	.1392430	5.436710	7.262501	27.38004	-.462935
#2	.9111710	.1552619	5.425747	7.574906	27.27531	-.480920
#3	.8808425	.1527800	5.408808	7.399943	27.22388	-.470895

Sample Name: P5130-15A Acquired: 01/05/2025 20:23:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMH5A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149724	7.061507	9.831607	.7190368	.9400064	.2359625
Stddev	.0005475	.034992	.163286	.0025916	.0152879	.0036943
%RSD	3.656431	.4955303	1.660826	.3604307	1.626365	1.565626
#1	.0143594	7.101784	9.769164	.7208950	.9275187	.2332082
#2	.0154127	7.044156	10.01690	.7201391	.9570560	.2401606
#3	.0151452	7.038581	9.70876	.7160762	.9354445	.2345186

Elem	Li6707
Units	ppm
Avg	.0875624
Stddev	.0009604
%RSD	1.096871
#1	.0870538
#2	.0886702
#3	.0869632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.055	20914.93	1972.208	1525.923	1849.153
Stddev	2.584	86.95	26.076	6.558	.877
%RSD	.1238562	.4157413	1.322159	.4298047	.0474283
#1	2088.889	20863.96	1979.199	1519.221	1848.451
#2	2085.445	21015.33	1943.349	1532.328	1850.136
#3	2083.831	20865.50	1994.075	1526.221	1848.874

Sample Name: P5201-19A Acquired: 01/05/2025 20:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033664	-.006273	.3684040	.3554620	.0605938	108.8875	.7432541
Stddev	.0042293	.002393	.0019113	.0023369	.0019753	.6464	.0024368
%RSD	4.091556	38.15192	.5187999	.6574108	3.259941	.5936337	.3278505
#1	.1043556	-.009036	.3662050	.3570914	.0622549	108.1419	.7424751
#2	.1070134	-.004921	.3693418	.3527846	.0584095	109.2320	.7459851
#3	.0987301	-.004862	.3696653	.3565101	.0611170	109.2887	.7413021
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093050	.0033281	29.81348	.1393501	.1502864	.1813369	273.7324
Stddev	.0000799	.0001313	.01294	.0008940	.0009574	.0081602	1.1311
%RSD	.8586871	3.944851	.0434088	.6415502	.6370312	4.500014	.4132122
#1	.0092976	.0034563	29.81446	.1392103	.1509569	.1867985	272.4425
#2	.0093883	.0031940	29.82591	.1403058	.1507122	.1852558	274.1998
#3	.0092291	.0033340	29.80008	.1385343	.1491899	.1719565	274.5549
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39219	32.65462	.2070940	-.019524	.5310472	.2701668	.7352968
Stddev	.05344	.20569	.0008503	.001035	.0070778	.0170732	.0018663
%RSD	.3471879	.6298988	.4105727	5.303172	1.332806	6.319503	.2538191
#1	15.33064	32.42710	.2061924	-.018337	.5330207	.2825040	.7334924
#2	15.42675	32.70936	.2072081	-.019993	.5231921	.2773150	.7372194
#3	15.41920	32.82740	.2078815	-.020242	.5369288	.2506813	.7351787
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610248	3.537924	-.625042	.0066990	.5541326	6.798337	.0331275
Stddev	.281867	.009618	.006043	.0003134	.0062917	.026590	.0022061
%RSD	3.703777	.2718578	.9668648	4.677988	1.135406	.3911298	6.659433
#1	7.291429	3.547582	-.628855	.0068398	.5553073	6.828997	.0307445
#2	7.712964	3.537846	-.628198	.0069173	.5597541	6.781592	.0350986
#3	7.826353	3.528346	-.618075	.0063400	.5473364	6.784421	.0335396

Sample Name: P5201-19A Acquired: 01/05/2025 20:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.205898	-.165912	.1193270
Stddev	.013104	.000493	.0053283
%RSD	1.086694	.2971940	4.465307
#1	1.194835	-.165364	.1188483
#2	1.220370	-.166318	.1142542
#3	1.202489	-.166055	.1248785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.940	23039.65	2161.973	1683.929	1896.231
Stddev	2.877	103.92	11.159	3.274	1.728
%RSD	.1243290	.4510420	.5161263	.1944203	.0911240
#1	2311.729	22981.44	2149.333	1680.860	1894.442
#2	2317.193	22977.88	2166.132	1683.551	1897.890
#3	2312.899	23159.62	2170.455	1687.375	1896.361

Sample Name: P5212-05A Acquired: 01/05/2025 20:30:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108983	-.008235	1.739211	.1584848	.0340800	62.54046
Stddev	.0064614	.003223	.006002	.0062783	.0048221	.27006
%RSD	5.826423	39.14384	.3451230	3.961451	14.14943	.4318098

#1	.1078179	-.011747	1.738424	.1513362	.0285229	62.66476
#2	.1065535	-.005413	1.733641	.1610150	.0371617	62.23063
#3	.1183235	-.007544	1.745569	.1631033	.0365553	62.72598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772757	.0056487	.0053830	274.2276	.1557645	.1278986
Stddev	.011887	.0001386	.0000213	.9382	.0007173	.0005722
%RSD	.6705341	2.453745	.3948859	.3421188	.4604924	.4473520

#1	1.759250	.0055523	.0053995	273.2711	.1549380	.1280354
#2	1.777395	.0055862	.0053590	274.2654	.1561317	.1272704
#3	1.781626	.0058075	.0053904	275.1463	.1562239	.1283899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752486	155.5286	12.66560	39.12284	.1484832	-.007725
Stddev	.0068517	.2722	.03840	.18816	.0007288	.001560
%RSD	1.825917	.1750046	.3031628	.4809588	.4908504	20.19021

#1	.3674693	155.4510	12.65650	39.30114	.1480791	-.006519
#2	.3778901	155.3036	12.63258	38.92616	.1480459	-.009487
#3	.3803863	155.8311	12.70774	39.14122	.1493245	-.007170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7075833	.1560318	1.043240	7.363163	F 13.80707	-.310288
Stddev	.0151433	.0081728	.006310	.193058	.01948	.000452
%RSD	2.140140	5.237919	.6048353	2.621949	.1410821	.1456306

#1	.7092506	.1636631	1.049650	7.143067	13.79242	-.310389
#2	.7218240	.1570243	1.043035	7.503866	13.79963	-.309793
#3	.6916754	.1474081	1.037035	7.442556	13.82918	-.310680

Sample Name: P5212-05A Acquired: 01/05/2025 20:30:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124110	2.962862	12.20760	.0889542	.7105796	.1919485
Stddev	.0010244	.006018	.01156	.0017078	.0032273	.0012895
%RSD	8.253993	.2031111	.0947316	1.919817	.4541782	.6717892
#1	.0122105	2.956226	12.20459	.0888358	.7113060	.1905015
#2	.0115017	2.967966	12.22037	.0873087	.7070510	.1923682
#3	.0135208	2.964396	12.19784	.0907180	.7133818	.1929759

Elem	Li6707
Units	ppm
Avg	.1040767
Stddev	.0017256
%RSD	1.657962
#1	.1029158
#2	.1060596
#3	.1032547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.725	21808.25	2069.094	1594.377	1849.360
Stddev	3.540	61.12	4.727	3.104	2.410
%RSD	.1635227	.2802797	.2284500	.1946817	.1303372
#1	2166.892	21877.60	2074.371	1590.795	1851.532
#2	2160.640	21784.93	2067.663	1596.056	1846.767
#3	2166.642	21762.22	2065.249	1596.280	1849.782

Sample Name: PB165852BL Acquired: 01/05/2025 20:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002595	-.000957	-.001572	.0063280	.0036743	-.006260	-.003797
Stddev	.005214	.003213	.002139	.0018018	.0063678	.010957	.002264
%RSD	200.9592	335.5695	136.0832	28.47373	173.3075	175.0300	59.62660

#1	.001594	.000215	-.003879	.0074798	.0076425	.006074	-.001251
#2	-.000944	.001505	.000346	.0042516	.0070510	-.014870	-.004558
#3	-.008434	-.004591	-.001184	.0072527	-.003671	-.009984	-.005583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001889	-.000030	.0027087	.0002015	.0003315	-.004443	-.001901
Stddev	.0001380	.000034	.0692882	.0013303	.0002918	.010221	.015857
%RSD	73.06253	113.2855	2557.944	660.3390	88.03578	230.0344	834.3452

#1	.0003478	.000002	-.010981	.0004873	.0001439	.007213	.004380
#2	.0000997	-.000066	-.058713	.0013656	.0001828	-.011876	-.019936
#3	.0001191	-.000027	.077820	-.001249	.0006677	-.008667	.009855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002047	.0262738	.0006066	-.001154	.0076574	-.008295	.0030676
Stddev	.002265	.0500384	.0001031	.001793	.0147147	.012257	.0006815
%RSD	110.6672	190.4497	16.99837	155.3672	192.1635	147.7655	22.21480

#1	-.002799	.0685342	.0005671	-.003181	.0074285	-.009833	.0034927
#2	.000499	.0392669	.0007236	.000226	-.006942	-.019710	.0034287
#3	-.003841	-.028980	.0005291	-.000508	.022485	.004659	.0022816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035086	-.001764	.0003417	-.001469	.0006695	-.000178	-.001461
Stddev	.177605	.001133	.0018669	.000673	.0032312	.000790	.001519
%RSD	506.1954	64.24401	546.2788	45.82067	482.6253	442.6339	104.0205

#1	-.114890	-.001872	-.001488	-.000726	-.001889	.000733	-.000236
#2	.168422	-.002839	.000269	-.002039	-.000403	-.000619	-.003161
#3	-.158791	-.000580	.002244	-.001642	.004301	-.000650	-.000986

Sample Name: PB165852BL Acquired: 01/05/2025 20:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS852 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003942	-.000132	.0026241
Stddev	.002320	.000176	.0051248
%RSD	58.84983	133.1469	195.2968
#1	-.005238	-.000289	.0035160
#2	-.005326	-.000167	.0072444
#3	-.001264	.000058	-.002888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.352	17822.90	1660.046	1309.885	1994.734
Stddev	1.318	167.56	10.488	12.908	5.034
%RSD	.0740818	.9401461	.6317942	.9854534	.2523804
#1	1779.149	17763.94	1648.263	1306.952	1998.665
#2	1780.759	17692.78	1663.516	1298.696	1996.478
#3	1778.146	18011.97	1668.359	1324.008	1989.060

Sample Name: PB165852BS Acquired: 01/05/2025 20:38:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241411	.0447997	.0185299	.0680009	.1049930	.3995630
Stddev	.0057281	.0040646	.0012600	.0084598	.0020165	.0069568
%RSD	23.72747	9.072842	6.799725	12.44077	1.920643	1.741116

#1	.0298405	.0465263	.0177170	.0733944	.1068008	.3935540
#2	.0241979	.0401568	.0199813	.0582507	.1028181	.4071845
#3	.0183848	.0477160	.0178913	.0723575	.1053600	.3979506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943494	.0105824	.0095616	10.01067	.0203826	.0979843
Stddev	.0035231	.0003798	.0001038	.09294	.0011912	.0004026
%RSD	.8933872	3.588742	1.085968	.9283748	5.844195	.4108525

#1	.3966141	.0103217	.0095348	9.95580	.0190784	.0983772
#2	.3902904	.0104073	.0094737	9.95825	.0214132	.0975727
#3	.3961438	.0110181	.0096762	10.11798	.0206562	.0980029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490378	.1956979	.0313141	10.19936	.0760770	.0191700
Stddev	.0143649	.0454340	.0006448	.04583	.0008403	.0007670
%RSD	29.29356	23.21639	2.059110	.4493592	1.104499	4.001218

#1	.0456033	.2469009	.0317024	10.20598	.0758336	.0185183
#2	.0648086	.1799926	.0305698	10.15058	.0770121	.0189763
#3	.0367014	.1602001	.0316702	10.24152	.0753853	.0200153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.683206	.0988431	.1178237	9.359477	.0188710	F .0011132
Stddev	.025646	.0127806	.0003764	.082591	.0036727	.0035584
%RSD	.3337900	12.93024	.3194438	.8824282	19.46189	319.6498

#1	7.654568	.0983711	.1175286	9.264265	.0165427	-.001717
#2	7.704054	.1118532	.1182475	9.411800	.0169655	-.000051
#3	7.690995	.0863050	.1176948	9.402365	.0231047	.005108

Sample Name: PB165852BS Acquired: 01/05/2025 20:38:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS852 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194053	.1735523	F .4829502	F .0097447	.1857922	.2061574
Stddev	.0008670	.0020256	.0020595	.0011441	.0020111	.0012779
%RSD	4.467968	1.167122	.4264385	11.74044	1.082448	.6198472
#1	.0200535	.1730571	.4805780	.0110581	.1839976	.2047756
#2	.0197420	.1718203	.4839908	.0092106	.1879659	.2064001
#3	.0184205	.1757796	.4842817	.0089653	.1854130	.2072964

Elem	Li6707
Units	ppm
Avg	.0318231
Stddev	.0053648
%RSD	16.85831
#1	.0256288
#2	.0348589
#3	.0349817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.879	17609.84	1642.789	1288.446	1968.151
Stddev	4.894	51.19	3.437	10.656	5.140
%RSD	.2773172	.2907123	.2092049	.8270144	.2611393
#1	1769.524	17560.32	1646.484	1290.852	1972.797
#2	1759.769	17606.65	1639.688	1276.793	1962.630
#3	1765.345	17662.56	1642.194	1297.693	1969.025

Sample Name: P5126-01 Acquired: 01/05/2025 20:42:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006016	-.008049	3.515977	.0472783	.0398664	40.67094
Stddev	.0031878	.002195	.004477	.0041849	.0021481	.29964
%RSD	3.168751	27.26974	.1273215	8.851682	5.388128	.7367533

#1	.1002983	-.007038	3.518211	.0437112	.0417442	40.34807
#2	.1039302	-.006541	3.510823	.0518850	.0375241	40.94008
#3	.0975762	-.010567	3.518898	.0462386	.0403311	40.72468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191476	.0056042	.0067689	224.4808	.1489069	.0899676
Stddev	.004471	.0000623	.0001357	.7074	.0007711	.0005848
%RSD	.3752163	1.111209	2.004316	.3151136	.5178751	.6500554

#1	1.187641	.0056645	.0069053	223.9279	.1497968	.0906351
#2	1.196386	.0055401	.0067676	225.2780	.1484900	.0895451
#3	1.190401	.0056082	.0066339	224.2367	.1484340	.0897226

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142123	138.9004	4.395918	80.55075	.1741677	-.007145
Stddev	.0015060	.9691	.036099	.51277	.0008758	.000061
%RSD	.3635902	.6977240	.8211835	.6365759	.5028293	.8513006

#1	.4140832	137.8840	4.354660	79.96621	.1731687	-.007111
#2	.4157787	139.8141	4.421690	80.92462	.1745314	-.007215
#3	.4127750	139.0031	4.411403	80.76144	.1748030	-.007108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267489	.1410460	2.781359	6.654577	F 11.55261	-.273386
Stddev	.0156169	.0060942	.006970	.216141	.01548	.005128
%RSD	2.148879	4.320707	.2505873	3.248002	.1340140	1.875766

#1	.7285850	.1387918	2.773336	6.408568	11.54600	-.279259
#2	.7102951	.1479462	2.784832	6.741161	11.54153	-.271103
#3	.7413667	.1364001	2.785911	6.814003	11.57030	-.269796

Sample Name: P5126-01 Acquired: 01/05/2025 20:42:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120124	4.664450	8.028091	.2842880	.8568123	.2215914
Stddev	.0009609	.013151	.073073	.0006429	.0090097	.0016048
%RSD	7.999213	.2819304	.9102218	.2261630	1.051537	.7241945
#1	.0112898	4.659521	8.082939	.2849241	.8464787	.2197600
#2	.0116445	4.654476	8.056197	.2836384	.8609365	.2227513
#3	.0131028	4.679353	7.945138	.2843016	.8630216	.2222630

Elem	Li6707
Units	ppm
Avg	.0692810
Stddev	.0021361
%RSD	3.083230
#1	.0669166
#2	.0710716
#3	.0698547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.807	19024.27	1791.868	1384.917	1827.323
Stddev	3.796	147.51	11.209	7.612	2.833
%RSD	.2012680	.7753666	.6255362	.5496200	.1550462
#1	1889.483	19185.23	1786.134	1393.560	1828.409
#2	1886.037	18895.54	1784.686	1379.212	1829.452
#3	1881.903	18992.05	1804.784	1381.979	1824.107

Sample Name: P5126-02 Acquired: 01/05/2025 20:46:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126400	-.016211	2.904243	.0609961	.0419901	40.82390
Stddev	.0030537	.001672	.009594	.0027872	.0036845	.31631
%RSD	2.711040	10.31226	.3303403	4.569535	8.774591	.7748167

#1	.1149302	-.018112	2.897513	.0586994	.0407583	41.17331
#2	.1091730	-.014971	2.899988	.0640970	.0390794	40.74130
#3	.1138170	-.015549	2.915229	.0601918	.0461327	40.55708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156025	.0061351	.0057661	165.1772	.1419746	.0975532
Stddev	.012045	.0001192	.0000347	1.1985	.0013659	.0002607
%RSD	1.041904	1.942978	.6025736	.7255551	.9620617	.2672267

#1	1.166026	.0061855	.0057911	166.3052	.1412340	.0976417
#2	1.159394	.0059990	.0057264	165.3075	.1435509	.0977581
#3	1.142654	.0062210	.0057807	163.9189	.1411390	.0972598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854689	154.8589	4.170640	53.30368	.1862162	-.010610
Stddev	.0117557	1.2004	.037835	.51165	.0012174	.000946
%RSD	3.049704	.7751587	.9071778	.9598697	.6537576	8.912091

#1	.3872909	156.1645	4.210923	53.67717	.1851983	-.010237
#2	.3962071	154.6095	4.165143	53.51338	.1858856	-.011686
#3	.3729086	153.8028	4.135854	52.72050	.1875648	-.009909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041615	.1825088	2.336503	5.834861	F 10.65749	-.310653
Stddev	.0255658	.0078802	.013936	.251642	.04105	.001943
%RSD	3.630676	4.317709	.5964356	4.312739	.3851851	.6253376

#1	.7285066	.1798529	2.326003	5.946247	10.64153	-.311058
#2	.6775287	.1913738	2.331193	6.011587	10.62681	-.308540
#3	.7064493	.1762996	2.352313	5.546749	10.70412	-.312361

Sample Name: P5126-02 Acquired: 01/05/2025 20:46:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110922	4.811403	7.826071	.2328358	.9246078	.1822063
Stddev	.0002023	.002737	.068527	.0017339	.0073619	.0022093
%RSD	1.824156	.0568960	.8756287	.7446947	.7962150	1.212532
#1	.0113251	4.814511	7.905024	.2313266	.9329090	.1841809
#2	.0109592	4.810348	7.782026	.2324510	.9220428	.1826179
#3	.0109924	4.809350	7.791164	.2347298	.9188715	.1798202

Elem	Li6707
Units	ppm
Avg	.0771542
Stddev	.0053083
%RSD	6.880119
#1	.0716861
#2	.0822867
#3	.0774899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.635	19247.09	1810.547	1407.701	1874.012
Stddev	.860	6.97	14.246	10.001	3.309
%RSD	.0447137	.0362203	.7868608	.7104714	.1765484
#1	1922.643	19239.96	1794.130	1418.815	1877.790
#2	1924.180	19247.43	1819.669	1404.860	1871.634
#3	1924.080	19253.89	1817.841	1399.427	1872.611

Sample Name: P5126-03 Acquired: 01/05/2025 20:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957995	-.018716	4.306509	.0719168	.0482203	52.95583
Stddev	.0033970	.007634	.002217	.0075640	.0041497	1.72498
%RSD	1.734933	40.78907	.0514860	10.51771	8.605729	3.257386
#1	.1924276	-.012222	4.308921	.0732081	.0522762	54.06074
#2	.1957498	-.016800	4.306048	.0637902	.0484018	50.96813
#3	.1992210	-.027125	4.304558	.0787519	.0439828	53.83862
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540708	.0077395	.0081006	178.3043	.1762091	.1070068
Stddev	.052343	.0000642	.0001478	5.3704	.0008246	.0007749
%RSD	3.397336	.8288718	1.824614	3.011908	.4679680	.7241571
#1	1.560068	.0077854	.0082319	180.9979	.1762947	.1061967
#2	1.481443	.0077668	.0081294	172.1202	.1769876	.1077409
#3	1.580614	.0076662	.0079405	181.7948	.1753450	.1070828
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5666403	179.0129	6.022239	48.42027	.2075707	-.007849
Stddev	.0173123	5.9596	.186835	1.69581	.0016674	.001752
%RSD	3.055257	3.329137	3.102416	3.502269	.8032997	22.31602
#1	.5726104	182.2694	6.098814	49.30979	.2078670	-.006164
#2	.5471330	172.1346	5.809282	46.46477	.2057750	-.007722
#3	.5801774	182.6347	6.158621	49.48625	.2090701	-.009660
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004888	.1891473	3.308402	5.934223	F 14.36850	-.364317
Stddev	.030752	.0225385	.001800	.131468	.01419	.007752
%RSD	3.060219	11.91582	.0543935	2.215422	.0987388	2.127686
#1	1.025658	.2074053	3.309736	5.914282	14.36648	-.367270
#2	.969561	.1639570	3.306355	5.813864	14.35543	-.355523
#3	1.019446	.1960798	3.309115	6.074522	14.38359	-.370158

Sample Name: P5126-03 Acquired: 01/05/2025 20:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131430	3.986134	9.764036	.3977135	1.093471	.2637126
Stddev	.0009459	.017001	.248793	.0029549	.036060	.0078872
%RSD	7.197379	.4265084	2.548050	.7429748	3.297770	2.990822
#1	.0121986	3.967494	9.891587	.3995558	1.116427	.2686461
#2	.0131398	3.990121	9.477335	.3943052	1.051908	.2546162
#3	.0140905	4.000788	9.923186	.3992795	1.112077	.2678757

Elem	Li6707
Units	ppm
Avg	.0912348
Stddev	.0039729
%RSD	4.354528
#1	.0911888
#2	.0872852
#3	.0952304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.205	19861.09	1892.416	1458.370	1881.425
Stddev	4.022	80.76	52.955	6.048	1.673
%RSD	.2024897	.4066469	2.798282	.4146895	.0889146
#1	1981.565	19850.99	1867.950	1458.076	1879.847
#2	1988.371	19946.43	1953.180	1464.560	1883.179
#3	1988.680	19785.85	1856.117	1452.475	1881.248

Sample Name: P5126-04 Acquired: 01/05/2025 20:53:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851227	-.019966	4.291024	.0773718	.0509089	53.84159
Stddev	.0081204	.003024	.008168	.0071055	.0012645	.26592
%RSD	4.386470	15.14501	.1903431	9.183545	2.483810	.4938877

#1	.1908234	-.016499	4.283792	.0787594	.0514773	53.75076
#2	.1887196	-.022060	4.289397	.0696748	.0517895	54.14102
#3	.1758251	-.021339	4.299882	.0836811	.0494600	53.63299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.560473	.0078350	.0080933	180.4805	.1767969	.1068920
Stddev	.008290	.0000827	.0001111	1.1660	.0005482	.0002304
%RSD	.5312791	1.055289	1.372101	.6460488	.3100786	.2155237

#1	1.552295	.0078748	.0080093	179.6962	.1773603	.1067268
#2	1.568872	.0078902	.0080515	181.8204	.1762652	.1071551
#3	1.560252	.0077399	.0082192	179.9250	.1767653	.1067940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5673692	181.4330	6.110677	49.19926	.2088049	-.008035
Stddev	.0060152	.7739	.028691	.36665	.0004673	.000957
%RSD	1.060190	.4265695	.4695159	.7452314	.2238167	11.91672

#1	.5643954	180.9880	6.090025	49.16243	.2086139	-.008336
#2	.5742921	182.3267	6.143437	49.58294	.2084632	-.008806
#3	.5634202	180.9844	6.098568	48.85242	.2093375	-.006963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000337	.2046353	3.322898	6.073125	F 14.35562	-.363308
Stddev	.018798	.0146143	.023188	.041689	.02278	.008404
%RSD	1.879217	7.141623	.6978136	.6864569	.1587009	2.313182

#1	.984117	.2143157	3.312250	6.085305	14.35238	-.359323
#2	1.020940	.1878245	3.306947	6.107368	14.33463	-.372963
#3	.995954	.2117657	3.349497	6.026702	14.37985	-.357637

Sample Name: P5126-04 Acquired: 01/05/2025 20:53:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124422	3.970972	9.866085	.3969144	1.120636	.2679745
Stddev	.0005332	.011041	.152280	.0007989	.008711	.0016256
%RSD	4.285705	.2780363	1.543470	.2012860	.7773012	.6066245
#1	.0129749	3.983287	9.839059	.3973377	1.128025	.2664749
#2	.0124433	3.961961	10.03007	.3959929	1.122853	.2697020
#3	.0119084	3.967667	9.72913	.3974127	1.111031	.2677466

Elem	Li6707
Units	ppm
Avg	.0922788
Stddev	.0034732
%RSD	3.763843
#1	.0885010
#2	.0930019
#3	.0953337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.232	19849.10	1876.918	1450.579	1884.380
Stddev	3.807	75.24	19.507	11.667	6.375
%RSD	.1913926	.3790661	1.039326	.8042835	.3383257
#1	1990.869	19818.08	1878.248	1454.079	1885.907
#2	1991.946	19934.90	1856.780	1460.095	1889.853
#3	1984.880	19794.33	1895.727	1437.562	1877.379

Sample Name: CCV114 Acquired: 01/05/2025 21:05:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025887	4.869220	24.84085	4.974018	4.935332	402.7613
Stddev	.020531	.059477	.26903	.047971	.061351	1.3313
%RSD	.4085042	1.221479	1.083029	.9644362	1.243092	.3305389
#1	5.018807	4.920892	25.03237	5.002408	4.969467	401.2299
#2	5.009832	4.804205	24.53326	4.918631	4.864505	403.4113
#3	5.049021	4.882562	24.95691	5.001014	4.972023	403.6428
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28685	.5132531	2.500441	410.8777	15.56660	2.517866
Stddev	.07073	.0025092	.028910	1.3871	.40024	.027222
%RSD	.6875642	.4888787	1.156177	.3376063	2.571127	1.081159
#1	10.22209	.5158354	2.520109	409.6997	15.88535	2.535583
#2	10.36232	.5130998	2.467248	412.4066	15.69705	2.486521
#3	10.27613	.5108240	2.513965	410.5270	15.11742	2.531494
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35873	409.0821	15.12102	405.7071	2.520541	1.257643
Stddev	.07606	2.2439	.09480	1.3640	.027749	.025894
%RSD	.4952316	.5485286	.6269167	.3362081	1.100918	2.058914
#1	15.32404	406.9129	15.02157	404.5445	2.544130	1.277207
#2	15.44596	411.3939	15.21035	407.2086	2.489967	1.267443
#3	15.30621	408.9395	15.13114	405.3683	2.527527	1.228280
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.7232	2.526949	14.68841	156.8479	5.020650	F 4.448876
Stddev	3.4717	.017718	.38758	.6505	.050121	.005896
%RSD	.8350916	.7011547	2.638694	.4147210	.9982919	.1325197
#1	415.0974	2.510061	14.92887	156.1278	5.049937	4.449224
#2	419.4653	2.525394	14.89507	157.3928	4.962777	4.442813
#3	412.6071	2.545394	14.24130	157.0232	5.049235	4.454589

Sample Name: CCV114 Acquired: 01/05/2025 21:05:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV114 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883294	5.036695	5.032757	5.040549	5.054789	4.825063
Stddev	.056217	.050068	.014653	.049276	.021257	.016795
%RSD	1.151208	.9940679	.2911531	.9776013	.4205290	.3480866
#1	4.924728	5.062972	5.039109	5.066203	5.045347	4.807982
#2	4.819302	4.978959	5.043163	4.983738	5.079132	4.841558
#3	4.905854	5.068155	5.016000	5.071705	5.039889	4.825648

Elem	Li6707
Units	ppm
Avg	5.141782
Stddev	.023546
%RSD	.4579430
#1	5.121250
#2	5.167484
#3	5.136613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.634	15946.90	1557.788	1095.170	1598.401
Stddev	15.152	355.32	.669	25.756	16.495
%RSD	1.017841	2.228169	.0429710	2.351810	1.031938
#1	1474.768	15673.13	1558.511	1079.613	1583.044
#2	1504.807	15819.12	1557.661	1080.997	1615.836
#3	1486.325	16348.44	1557.190	1124.900	1596.324

Sample Name: CCB114 Acquired: 01/05/2025 21:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003532	.0004339	.0025050	.0015477	.0007267	.0088871
Stddev	.001418	.0036613	.0023953	.0044077	.0010020	.0417258
%RSD	40.13611	843.7818	95.62146	284.7837	137.8739	469.5093

#1	-.004783	.0045625	.0010275	-.001645	.0003348	.0004700
#2	-.001992	-.000843	.0052687	-.000289	-.000020	-.027989
#3	-.003820	-.002418	.0012189	.006577	.001865	.054180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005825	.0001125	-.000006	-.015922	.0010361	.0004307
Stddev	.003907	.0001377	.000031	.049804	.0006410	.0003248
%RSD	67.07715	122.4291	554.3038	312.8101	61.86290	75.41368

#1	-.007558	.0000707	.000016	-.009016	.0003059	.0000594
#2	-.008566	.0000005	-.000041	-.068818	.0015060	.0006621
#3	-.001351	.0002662	.000009	.030070	.0012965	.0005707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008514	.0073572	.0013320	.0131505	-.000502	.0002797
Stddev	.003525	.0201188	.0021564	.1019998	.000557	.0011287
%RSD	41.39470	273.4578	161.8877	775.6363	110.9840	403.5131

#1	-.005070	.0270675	-.000602	-.080866	-.000278	.0005204
#2	-.012114	.0081507	.000941	-.001280	-.001136	-.000950
#3	-.008359	-.013147	.003657	.121597	-.000092	.001269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056901	.0035042	.0051065	.4405045	-.001284	.0150946
Stddev	.0251712	.0172731	.0006798	.2021908	.001463	.0023186
%RSD	12.23742	492.9301	13.31151	45.89983	113.8953	15.36037

#1	.2321117	.0204266	.0058544	.5990947	-.002898	.0175014
#2	.2029679	-.014099	.0049387	.5095941	-.000910	.0128757
#3	.1819907	.004185	.0045264	.2128248	-.000045	.0149066

Sample Name: CCB114 Acquired: 01/05/2025 21:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB114 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000745	.0046732	.0008177	-.000754	-.006360	-.000021
Stddev	.000604	.0030226	.0004120	.000990	.004996	.000169
%RSD	81.06569	64.67929	50.38629	131.3467	78.54270	791.9847
#1	-.000057	.0059260	.0012647	-.001620	-.006866	-.000216
#2	-.001190	.0068679	.0007351	-.000966	-.001131	.000056
#3	-.000988	.0012256	.0004532	.000325	-.011084	.000095

Elem	Li6707
Units	ppm
Avg	F .0150210
Stddev	.0031569
%RSD	21.01636
#1	.0141408
#2	.0185245
#3	.0123976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.540	17711.86	1650.089	1302.703	1988.583
Stddev	4.332	146.41	2.256	7.451	5.355
%RSD	.2439637	.8266154	.1367490	.5719394	.2692886
#1	1776.720	17571.23	1648.214	1303.023	1987.657
#2	1779.159	17700.90	1652.593	1295.098	1994.341
#3	1770.741	17863.43	1649.458	1309.989	1983.752

Sample Name: P5126-03LX5 Acquired: 01/05/2025 21:13:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321028	.0001300	.8588086	.0163909	.0108624	11.75409	.3351026
Stddev	.0025467	.0003934	.0028798	.0069158	.0012740	.11046	.0020141
%RSD	7.933047	302.5781	.3353221	42.19315	11.72890	.9397155	.6010415
#1	.0349910	-.000038	.8580274	.0161187	.0115402	11.66760	.3372913
#2	.0311378	.000580	.8619984	.0234388	.0116543	11.71617	.3346893
#3	.0301796	-.000151	.8564000	.0096151	.0093928	11.87851	.3333272
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017723	.0016147	39.58803	.0389493	.0329881	.1173736	39.74847
Stddev	.0001202	.0000920	.20238	.0010838	.0005050	.0065466	.36551
%RSD	6.781068	5.699713	.5112253	2.782640	1.530929	5.577545	.9195558
#1	.0017154	.0016434	39.55903	.0401268	.0330384	.1217807	39.51637
#2	.0019104	.0015117	39.40171	.0379934	.0334660	.1098511	39.55925
#3	.0016912	.0016889	39.80335	.0387276	.0324598	.1204889	40.16980
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345597	10.96348	.0385548	-.002264	.2954889	.0336627	.7365591
Stddev	.006590	.16651	.0008277	.001193	.0157685	.0081621	.0026112
%RSD	.4897670	1.518779	2.146830	52.69626	5.336404	24.24666	.3545064
#1	1.340729	10.92807	.0390427	-.000925	.2941511	.0276603	.7379809
#2	1.342965	10.81752	.0375991	-.003215	.2804319	.0303712	.7381507
#3	1.353096	11.14485	.0390225	-.002652	.3118836	.0429566	.7335456
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313229	2.818293	-.072566	.0051198	.7787642	2.131859	.0778322
Stddev	.033640	.009942	.003056	.0008581	.0025102	.007206	.0007745
%RSD	2.561609	.3527682	4.210803	16.76090	.3223307	.3380133	.9951425
#1	1.276887	2.828922	-.069824	.0056211	.7781641	2.135326	.0778994
#2	1.319523	2.809222	-.072015	.0041290	.7815201	2.123575	.0785709
#3	1.343277	2.816736	-.075860	.0056094	.7766085	2.136677	.0770262

Sample Name: P5126-03LX5 Acquired: 01/05/2025 21:13:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2358025	.0585915	.0252214
Stddev	.0027759	.0005933	.0019013
%RSD	1.177216	1.012600	7.538462
#1	.2347095	.0580520	.0249342
#2	.2389585	.0584954	.0272500
#3	.2337394	.0592269	.0234801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.971	18243.10	1705.362	1335.568	1951.157
Stddev	6.326	41.24	5.967	5.645	7.220
%RSD	.3458987	.2260756	.3498857	.4226831	.3700233
#1	1826.540	18214.96	1704.654	1334.753	1946.384
#2	1824.220	18223.90	1711.651	1330.375	1947.623
#3	1836.152	18290.44	1699.781	1341.577	1959.462

Sample Name: P5126-05 Acquired: 01/05/2025 21:17:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671989	.0570167	4.287206	.2240629	.2069475	55.89507
Stddev	.0042828	.0053809	.004898	.0056061	.0017369	.54683
%RSD	1.602846	9.437377	.1142442	2.502019	.8392971	.9783182

#1	.2670157	.0611151	4.284645	.2188554	.2051027	55.30609
#2	.2715704	.0590118	4.292854	.2233364	.2071883	55.99245
#3	.2630107	.0509232	4.284120	.2299968	.2085514	56.38667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015520	.0947941	.1010316	177.7197	.5423132	1.053201
Stddev	.018925	.0005585	.0001480	.9790	.0010897	.001282
%RSD	.3773340	.5891437	.1465153	.5508623	.2009375	.1217584

#1	5.003745	.0945027	.1011254	176.7341	.5434912	1.053861
#2	5.005464	.0954379	.1011085	177.7331	.5421071	1.054018
#3	5.037350	.0944415	.1008610	178.6920	.5413413	1.051723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9806795	180.1940	6.889234	48.68380	1.171866	.0543640
Stddev	.0088982	1.4935	.038861	.35534	.000697	.0012605
%RSD	.9073472	.8288096	.5640832	.7298853	.0594483	2.318579

#1	.9802485	178.5432	6.851127	48.35431	1.172664	.0532818
#2	.9897853	180.5874	6.887768	48.63678	1.171378	.0557480
#3	.9720046	181.4514	6.928807	49.06030	1.171557	.0540621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021754	1.070783	4.044890	5.836373	F 14.18971	-.355738
Stddev	.023361	.006111	.012219	.116201	.01413	.003997
%RSD	2.286398	.5706834	.3020795	1.990983	.0996041	1.123715

#1	1.048511	1.064739	4.056202	5.766138	14.19172	-.357438
#2	1.005409	1.076959	4.046536	5.970501	14.20272	-.358603
#3	1.011343	1.070649	4.031932	5.772480	14.17467	-.351171

Sample Name: P5126-05 Acquired: 01/05/2025 21:17:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134977	3.933711	9.440211	.3922743	1.064621	.2608858
Stddev	.0006247	.005232	.045263	.0021837	.011364	.0026407
%RSD	4.627884	.1330055	.4794658	.5566716	1.067450	1.012215
#1	.0135027	3.929248	9.426277	.3922549	1.053903	.2580666
#2	.0128706	3.932417	9.490802	.3901004	1.063422	.2612892
#3	.0141199	3.939469	9.403553	.3944676	1.076537	.2633016

Elem	Li6707
Units	ppm
Avg	.0948516
Stddev	.0052503
%RSD	5.535284
#1	.0992451
#2	.0890370
#3	.0962726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.444	19953.45	1891.044	1458.934	1886.547
Stddev	7.696	75.21	5.949	3.465	4.091
%RSD	.3872307	.3769426	.3146061	.2375231	.2168468
#1	1986.646	19995.60	1897.838	1460.758	1886.346
#2	1995.508	19998.13	1886.766	1461.107	1890.735
#3	1980.178	19866.61	1888.527	1454.938	1882.560

Sample Name: P5126-16 Acquired: 01/05/2025 21:20:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002917	-.019760	2.572258	.1107464	.0467966	70.83065
Stddev	.0049488	.002615	.006375	.0051521	.0019731	.26644
%RSD	2.470784	13.23534	.2478525	4.652162	4.216326	.3761656
#1	.1991306	-.018451	2.578142	.1056922	.0485908	71.13828
#2	.2057178	-.018057	2.573149	.1159911	.0446835	70.67317
#3	.1960267	-.022771	2.565485	.1105559	.0471154	70.68051
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512132	.0076536	.0078007	235.5152	.1534611	.1557735
Stddev	.005501	.0000940	.0000587	.7847	.0006857	.0004817
%RSD	.3638034	1.228689	.7524758	.3331967	.4468284	.3092334
#1	1.513175	.0076721	.0078608	236.4074	.1541476	.1563006
#2	1.517037	.0077370	.0077435	235.2060	.1527762	.1553561
#3	1.506184	.0075517	.0077977	234.9322	.1534595	.1556640
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5322415	232.4399	20.21855	32.90153	.1947583	-.013007
Stddev	.0021048	.2222	.01129	.12170	.0002808	.000752
%RSD	.3954668	.0955918	.0558341	.3698800	.1441653	5.784623
#1	.5324716	232.3160	20.21440	33.04204	.1944341	-.012384
#2	.5300310	232.6964	20.23132	32.83251	.1949191	-.012795
#3	.5342218	232.3072	20.20992	32.83003	.1949216	-.013843
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585484	.1874655	1.524290	9.756200	F 12.83238	-.478970
Stddev	.0381753	.0108672	.000438	.125477	.01778	.004296
%RSD	5.032684	5.796919	.0287049	1.286123	.1385283	.8968691
#1	.7566945	.1993715	1.524009	9.860154	12.84967	-.483860
#2	.7213338	.1780799	1.524794	9.791628	12.83334	-.475804
#3	.7976169	.1849453	1.524066	9.616818	12.81415	-.477246

Sample Name: P5126-16 Acquired: 01/05/2025 21:20:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133781	3.636754	7.472050	.1732643	.8875737	.1841857
Stddev	.0003885	.010191	.050350	.0026206	.0015998	.0007445
%RSD	2.904129	.2802158	.6738460	1.512495	.1802412	.4042115
#1	.0129495	3.628706	7.515313	.1724655	.8890543	.1839788
#2	.0134777	3.648212	7.416783	.1711361	.8877901	.1850118
#3	.0137071	3.633343	7.484056	.1761914	.8858768	.1835665

Elem	Li6707
Units	ppm
Avg	.0926066
Stddev	.0028033
%RSD	3.027113
#1	.0909323
#2	.0958429
#3	.0910447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.387	22059.43	2113.919	1610.595	1861.194
Stddev	1.213	84.54	19.239	7.122	1.483
%RSD	.0548106	.3832369	.9100944	.4421952	.0797029
#1	2211.119	21970.98	2093.085	1602.613	1860.604
#2	2212.508	22067.89	2131.013	1612.871	1862.881
#3	2213.536	22139.42	2117.659	1616.300	1860.096

Sample Name: PB165860BL Acquired: 01/05/2025 21:24:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	-.001705	.0016248	.0037334	-.002405	.0130793	-.006165
Stddev	.001199	.002580	.0033470	.0001889	.003519	.0290982	.003449
%RSD	294.4054	151.3586	205.9980	5.059244	146.3388	222.4763	55.94306

#1	.000923	.001264	.0054881	.0037468	-.001925	-.004092	-.006295
#2	-.001407	-.003407	-.000398	.0035382	-.006140	.046676	-.009546
#3	-.000738	-.002972	-.000216	.0039152	.000850	-.003347	-.002652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000777	.0000342	.0643931	.0000676	.0004932	-.014400	.0443742
Stddev	.0001616	.0000223	.0379835	.0011292	.0002770	.004150	.0370663
%RSD	207.9064	65.32040	58.98691	1671.274	56.17446	28.82035	83.53130

#1	.0000877	.0000595	.0258792	-.000381	.0002964	-.009737	.0729606
#2	-.000089	.0000173	.0654772	.001352	.0008100	-.015774	.0576675
#3	.000234	.0000257	.1018230	-.000768	.0003731	-.017688	.0024943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022279	-.030558	.0000065	.0008786	.0334355	.0064183	.0049731
Stddev	.0009972	.111869	.0002163	.0011852	.0085389	.0058241	.0009664
%RSD	44.75841	366.0851	3312.140	134.8975	25.53848	90.74254	19.43179

#1	.0019586	-.066707	.0001075	-.000031	.0429940	.0123837	.0057336
#2	.0013930	.094915	-.000242	.000447	.0265611	.0007466	.0053001
#3	.0033321	-.119883	.000154	.002219	.0307515	.0061245	.0038857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103750	-.001529	.0023539	-.001039	-.001106	.0008685	-.001032
Stddev	.098416	.004676	.0009823	.000346	.004231	.0013200	.000227
%RSD	94.85827	305.8707	41.72966	33.29210	382.4086	151.9770	22.03342

#1	-.141440	-.004589	.0015473	-.000913	.002809	.0023785	-.001294
#2	.007940	-.003850	.0020665	-.001431	-.005594	-.000066	-.000911
#3	-.177751	.003853	.0034478	-.000774	-.000534	.000293	-.000891

Sample Name: PB165860BL Acquired: 01/05/2025 21:24:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS860 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003471	.0000836	.0057376
Stddev	.005882	.0001266	.0025668
%RSD	169.4575	151.3534	44.73638
#1	.002281	.0001825	.0044082
#2	-.009474	-.000059	.0041082
#3	-.003220	.000127	.0086964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.725	17938.66	1654.545	1318.116	2013.473
Stddev	25.588	214.82	4.827	14.014	30.615
%RSD	1.422577	1.197544	.2917315	1.063151	1.520531
#1	1806.796	18186.59	1652.771	1333.433	2026.505
#2	1819.304	17807.86	1660.007	1314.978	2035.417
#3	1770.074	17821.53	1650.856	1305.938	1978.498

Sample Name: PB165860BS Acquired: 01/05/2025 21:28:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229350	.0464780	.0207753	.0694003	.1047495	.3854518
Stddev	.0033112	.0034693	.0013782	.0047982	.0010719	.0527671
%RSD	14.43739	7.464346	6.633976	6.913793	1.023260	13.68967

#1	.0249422	.0460537	.0193292	.0679897	.1059615	.3646867
#2	.0247497	.0501400	.0220737	.0654656	.1039263	.4454426
#3	.0191132	.0432404	.0209231	.0747457	.1043606	.3462262

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901129	.0102548	.0095021	9.944437	.0200507	.0978974
Stddev	.0005886	.0001130	.0000457	.035541	.0008028	.0007586
%RSD	.1508794	1.101755	.4808731	.3573957	4.003840	.7748726

#1	.3895708	.0103804	.0094841	9.903841	.0199855	.0986332
#2	.3900289	.0102225	.0095541	9.969945	.0192825	.0979411
#3	.3907389	.0101614	.0094682	9.959524	.0208841	.0971179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368542	.2321984	.0312334	10.20162	.0763596	.0194919
Stddev	.0124343	.0216806	.0019242	.11591	.0006377	.0012273
%RSD	33.73904	9.337106	6.160631	1.136143	.8350634	6.296252

#1	.0440485	.2226818	.0295436	10.11671	.0768655	.0182849
#2	.0440178	.2570097	.0308289	10.15449	.0765699	.0194524
#3	.0224964	.2169036	.0333276	10.33367	.0756433	.0207385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.657237	.0933198	.1170796	9.423630	.0203320	F .0027584
Stddev	.065915	.0063990	.0010430	.125426	.0052033	.0015470
%RSD	.8608257	6.857114	.8908512	1.330977	25.59187	56.08165

#1	7.724089	.0964544	.1158834	9.560325	.0246087	.0009725
#2	7.655322	.0975472	.1175565	9.396730	.0145389	.0036205
#3	7.592300	.0859578	.1177988	9.313837	.0218485	.0036823

Sample Name: PB165860BS Acquired: 01/05/2025 21:28:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS860 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189887	.1761243	F .4748599	.0104363	.1834529	.2044077
Stddev	.0003483	.0038085	.0021585	.0009060	.0031297	.0009305
%RSD	1.834420	2.162392	.4545556	8.680948	1.706015	.4552347
#1	.0191844	.1777803	.4765048	.0111621	.1800190	.2037047
#2	.0185866	.1788245	.4756591	.0107259	.1861452	.2040554
#3	.0191953	.1717682	.4724158	.0094210	.1841946	.2054629

Elem	Li6707
Units	ppm
Avg	.0341241
Stddev	.0023649
%RSD	6.930351
#1	.0336263
#2	.0366982
#3	.0320476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.113	17529.08	1653.232	1283.937	1974.907
Stddev	2.100	14.75	10.671	6.420	2.919
%RSD	.1184225	.0841525	.6454727	.5000593	.1478126
#1	1771.601	17545.14	1641.724	1291.051	1974.699
#2	1775.510	17516.14	1655.173	1282.186	1977.924
#3	1772.227	17525.95	1662.800	1278.574	1972.097

Sample Name: P5127-04 Acquired: 01/05/2025 21:32:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577844	.0145040	.3667111	.0003200	.0162891	37.50039
Stddev	.0079834	.0063452	.0028669	.0086255	.0025516	.16589
%RSD	13.81586	43.74791	.7817821	2695.860	15.66428	.4423642

#1	.0518047	.0211552	.3642495	-.005962	.0192209	37.30953
#2	.0546984	.0138398	.3660251	-.003233	.0145704	37.58173
#3	.0668502	.0085171	.3698588	.010154	.0150760	37.60991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649943	.0048970	.0028178	F 1757.221	.0569033	.1182126
Stddev	.0026318	.0001071	.0000342	3.833	.0005196	.0004579
%RSD	.7210418	2.187129	1.212930	.2181468	.9131357	.3873857

#1	.3630692	.0047849	.0028385	1755.966	.0572759	.1177474
#2	.3679932	.0049079	.0027784	1754.172	.0571242	.1182275
#3	.3639206	.0049983	.0028365	1761.524	.0563097	.1186630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766926	116.5183	7.019045	187.4296	.1358454	-.007319
Stddev	.0083856	.3968	.034737	.5297	.0006449	.000985
%RSD	4.745861	.3405516	.4948947	.2826081	.4746999	13.45187

#1	.1672035	116.2608	6.990528	187.1181	.1365010	-.006722
#2	.1797678	116.3188	7.008875	187.1295	.1358235	-.006780
#3	.1831064	116.9752	7.057732	188.0412	.1352119	-.008455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588546	.0643603	.5996261	14.17311	3.393193	-.144078
Stddev	.007387	.0057757	.0035942	.12739	.004417	.002085
%RSD	.4650166	8.973999	.5994038	.8988109	.1301641	1.447187

#1	1.596584	.0681603	.6036437	14.18380	3.388774	-.143762
#2	1.582054	.0577139	.5985186	14.04071	3.397607	-.146303
#3	1.587002	.0672068	.5967160	14.29481	3.393198	-.142169

Sample Name: P5127-04 Acquired: 01/05/2025 21:32:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	2.749905	8.301037	.0304543	.0643679	1.606378
Stddev	.001124	.006915	.060297	.0037457	.0041458	.003223
%RSD	135.4185	.2514468	.7263740	12.29956	6.440801	.2006231
#1	-.001730	2.754325	8.363055	.0332977	.0688293	1.603257
#2	-.001190	2.741936	8.297430	.0262100	.0606340	1.606183
#3	.000430	2.753452	8.242624	.0318551	.0636403	1.609694

Elem	Li6707
Units	ppm
Avg	.1230873
Stddev	.0019460
%RSD	1.581018
#1	.1245370
#2	.1208756
#3	.1238493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.320	18195.40	1792.380	1325.129	1565.931
Stddev	4.263	15.76	11.791	4.990	2.142
%RSD	.2350698	.0866047	.6578619	.3765379	.1367642
#1	1816.188	18206.98	1779.009	1320.098	1568.092
#2	1808.422	18201.76	1796.840	1330.076	1563.809
#3	1815.351	18177.45	1801.290	1325.214	1565.893

Sample Name: P5127-05 Acquired: 01/05/2025 21:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564768	.0118960	.3666830	-.003063	.0119230	37.67968
Stddev	.0036579	.0071136	.0049289	.006118	.0023639	.12433
%RSD	6.476818	59.79875	1.344181	199.7024	19.82656	.3299590

#1	.0554255	.0053333	.3638106	-.006572	.0146072	37.57961
#2	.0605453	.0108992	.3723743	-.006619	.0101514	37.81886
#3	.0534597	.0194555	.3638641	.004001	.0110105	37.64057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3640737	.0048299	.0027781	F 1750.787	.0567778	.1192688
Stddev	.0022883	.0000721	.0000243	9.989	.0004262	.0001769
%RSD	.6285221	1.492518	.8764108	.5705181	.7506673	.1483192

#1	.3615977	.0049039	.0027980	1752.200	.0569942	.1192783
#2	.3661107	.0048256	.0027853	1759.994	.0570524	.1194407
#3	.3645128	.0047600	.0027510	1740.167	.0562868	.1190873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865330	117.3483	7.037525	188.0366	.1371366	-.007469
Stddev	.0048084	.6539	.032239	.7848	.0019351	.000706
%RSD	2.577763	.5572557	.4581033	.4173697	1.411079	9.449110

#1	.1868897	116.6884	7.000480	187.1778	.1364202	-.007667
#2	.1815562	117.3603	7.059231	188.7166	.1356619	-.006686
#3	.1911531	117.9961	7.052862	188.2155	.1393278	-.008055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586923	.0679653	.6026721	14.31510	3.386499	-.142422
Stddev	.008336	.0047538	.0031142	.11109	.002155	.003104
%RSD	.5253045	6.994435	.5167383	.7760497	.0636432	2.179720

#1	1.587692	.0734284	.6048132	14.44078	3.384011	-.142890
#2	1.578228	.0656967	.5990995	14.27447	3.387716	-.145266
#3	1.594847	.0647708	.6041038	14.23003	3.387771	-.139111

Sample Name: P5127-05 Acquired: 01/05/2025 21:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	2.744208	8.361487	.0359055	.0773595	1.609506
Stddev	.000596	.007306	.021205	.0018107	.0073214	.006338
%RSD	89.84210	.2662159	.2536077	5.042978	9.464151	.3937840
#1	-.000157	2.745317	8.381068	.0375965	.0706539	1.602383
#2	-.001321	2.736411	8.364429	.0339951	.0851710	1.614521
#3	-.000513	2.750895	8.338965	.0361249	.0762537	1.611615

Elem	Li6707
Units	ppm
Avg	.1281165
Stddev	.0041641
%RSD	3.250263
#1	.1278628
#2	.1324016
#3	.1240850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.841	18166.01	1797.555	1320.772	1565.073
Stddev	7.336	57.72	4.307	5.256	2.850
%RSD	.4046573	.3177374	.2396225	.3979557	.1821144
#1	1813.285	18222.22	1794.653	1317.891	1565.653
#2	1819.944	18106.89	1795.507	1326.838	1567.588
#3	1805.293	18168.93	1802.504	1317.586	1561.977

Sample Name: P5127-04LX5 Acquired: 01/05/2025 21:40:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024284	.0286146	.0804637	-.027196	.0010359	8.138148	.0757071
Stddev	.0050452	.0036315	.0021377	.005447	.0010610	.056325	.0036907
%RSD	207.7616	12.69111	2.656669	20.02845	102.4242	.6921161	4.875018

#1	.0018374	.0299294	.0809626	-.033094	.0008067	8.073127	.0729025
#2	.0077431	.0314057	.0781208	-.026140	.0021928	8.169316	.0798883
#3	-.002295	.0245089	.0823078	-.022355	.0001082	8.172000	.0743305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014389	.0004774	391.5655	.0133341	.0503048	.0326533	26.37501
Stddev	.0000993	.0000993	2.3471	.0002638	.0003761	.0113144	.17423
%RSD	6.899867	20.79237	.5994142	1.978084	.7476656	34.65016	.6605822

#1	.0014565	.0004031	389.8365	.0133062	.0505000	.0411181	26.17383
#2	.0015283	.0005901	390.6226	.0136107	.0498712	.0198025	26.47617
#3	.0013321	.0004389	394.2374	.0130854	.0505432	.0370393	26.47503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591213	42.76066	.0250248	-.001633	.3805433	.0050323	.1351439
Stddev	.008780	.30951	.0009226	.002159	.0239435	.0156031	.0018308
%RSD	.5517633	.7238203	3.686884	132.2538	6.291929	310.0579	1.354694

#1	1.581076	42.48679	.0249794	.000394	.3550743	.0029943	.1372440
#2	1.596228	42.69875	.0241257	-.001388	.3839617	.0215543	.1343035
#3	1.596337	43.09645	.0259693	-.003904	.4025939	-.009452	.1338841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920666	.6301714	-.031947	.0048347	.5082253	1.871299	.0083595
Stddev	.205834	.0022649	.001014	.0010091	.0027260	.008032	.0008570
%RSD	7.047497	.3594121	3.173890	20.87193	.5363773	.4292073	10.25196

#1	2.774760	.6317926	-.032529	.0058521	.5099065	1.879046	.0078278
#2	2.831134	.6275835	-.032537	.0048179	.5096894	1.863010	.0079025
#3	3.156103	.6311380	-.030777	.0038341	.5050801	1.871840	.0093481

Sample Name: P5127-04LX5 Acquired: 01/05/2025 21:40:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0109412	.3521507	.0296375
Stddev	.0015619	.0022919	.0026120
%RSD	14.27576	.6508326	8.813326
#1	.0098502	.3495654	.0322115
#2	.0102429	.3529534	.0297120
#3	.0127304	.3539333	.0269890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.691	17395.48	1653.405	1273.345	1780.186
Stddev	4.224	41.66	4.122	5.684	3.169
%RSD	.2426791	.2395073	.2492928	.4463980	.1779965
#1	1736.069	17435.24	1652.480	1271.196	1778.275
#2	1744.351	17352.14	1657.910	1269.049	1783.844
#3	1741.654	17399.05	1649.823	1279.790	1778.440

Sample Name: P5127-06 Acquired: 01/05/2025 21:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280657	.0917203	.3999255	.1499808	.1689778	40.44561
Stddev	.0009728	.0005891	.0038064	.0046120	.0029953	.39731
%RSD	.7595970	.6422809	.9517848	3.075030	1.772584	.9823365

#1	.1290693	.0920843	.4023450	.1511983	.1669499	40.16463
#2	.1280010	.0910407	.3955379	.1448822	.1675652	40.27201
#3	.1271269	.0920360	.4018935	.1538618	.1724181	40.90017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788232	.0915826	.0993632	F 1740.106	.4137796	1.088855
Stddev	.019904	.0002605	.0003146	9.732	.0001203	.004606
%RSD	.5254065	.2844249	.3166328	.5592639	.0290710	.4229986

#1	3.771168	.0914583	.0996710	1734.031	.4137678	1.092894
#2	3.783430	.0914077	.0990422	1734.956	.4136656	1.083839
#3	3.810097	.0918820	.0993765	1751.330	.4139053	1.089832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5813942	117.9157	7.803823	186.6904	1.115841	.0559200
Stddev	.0043308	.4812	.054918	1.3280	.003377	.0004770
%RSD	.7448917	.4081026	.7037360	.7113257	.3026313	.8529889

#1	.5785880	117.5658	7.763316	185.8028	1.119208	.0563994
#2	.5792126	117.7169	7.781823	186.0513	1.112454	.0554454
#3	.5863819	118.4645	7.866331	188.2171	1.115862	.0559151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552100	.9369503	1.392844	13.96416	3.338923	-.141868
Stddev	.025251	.0169112	.004384	.04120	.011938	.003671
%RSD	1.626899	1.804921	.3147236	.2950379	.3575537	2.587693

#1	1.537808	.9225262	1.396098	14.00910	3.352303	-.145066
#2	1.537237	.9327630	1.387859	13.95521	3.329359	-.142677
#3	1.581256	.9555619	1.394575	13.92817	3.335108	-.137859

Sample Name: P5127-06 Acquired: 01/05/2025 21:44:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	2.712578	8.194624	.0353494	.0673246	1.594160
Stddev	.000665	.006146	.015870	.0014956	.0019357	.012213
%RSD	197.4352	.2265780	.1936652	4.230759	2.875117	.7661341
#1	.000430	2.717370	8.199953	.0338828	.0673045	1.585977
#2	-.000688	2.705649	8.176776	.0368723	.0653991	1.588304
#3	-.000752	2.714715	8.207144	.0352929	.0692703	1.608199

Elem	Li6707
Units	ppm
Avg	.1285716
Stddev	.0025394
%RSD	1.975118
#1	.1266957
#2	.1314613
#3	.1275577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.210	18217.49	1799.035	1317.115	1562.314
Stddev	4.985	27.58	6.886	6.305	1.697
%RSD	.2765815	.1513686	.3827398	.4787089	.1086225
#1	1807.928	18185.81	1792.177	1309.984	1561.967
#2	1798.784	18236.03	1805.948	1321.952	1564.158
#3	1799.917	18230.65	1798.981	1319.408	1560.818

Sample Name: P5127-03DLX2 Acquired: 01/05/2025 21:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316888	.0167697	.5334495	.0161109	.0149191	28.38844	.4887613
Stddev	.0061011	.0075808	.0052980	.0038243	.0021340	.16399	.0019842
%RSD	19.25306	45.20552	.9931547	23.73702	14.30366	.5776482	.4059636

#1	.0381244	.0080168	.5343335	.0124726	.0139557	28.21412	.4877162
#2	.0309527	.0212416	.5277652	.0200973	.0134367	28.53963	.4910497
#3	.0259891	.0210507	.5382499	.0157630	.0173649	28.41157	.4875182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031485	.0018022	439.4316	.0479427	.0809304	.0773435	90.04254
Stddev	.0000491	.0001273	2.3360	.0007024	.0006678	.0009032	.67802
%RSD	1.558162	7.062843	.5316008	1.465084	.8251476	1.167754	.7529971

#1	.0032051	.0017718	436.8737	.0486534	.0803359	.0773274	89.30699
#2	.0031186	.0016929	439.9692	.0479257	.0808025	.0764484	90.64256
#3	.0031217	.0019420	441.4520	.0472489	.0816530	.0782546	90.17807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.326756	67.62397	.0802268	-.005707	.6297911	.0671917	.4181691
Stddev	.054528	.47693	.0004188	.001229	.0260801	.0085864	.0021568
%RSD	.6548506	.7052653	.5219681	21.53102	4.141074	12.77898	.5157700

#1	8.270111	67.09058	.0797668	-.004295	.6097078	.0579673	.4206544
#2	8.378886	68.00932	.0803276	-.006532	.6203990	.0686559	.4167878
#3	8.331270	67.77202	.0805859	-.006295	.6592664	.0749518	.4170652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355922	2.676541	-.161903	.0069283	1.279588	4.503725	.0308462
Stddev	.201501	.000831	.005441	.0004915	.006223	.010571	.0020771
%RSD	3.762208	.0310444	3.360475	7.094740	.4863393	.2347264	6.733829

#1	5.194985	2.676771	-.164452	.0068365	1.286492	4.495837	.0331360
#2	5.290867	2.677234	-.155656	.0074592	1.274410	4.499601	.0303196
#3	5.581914	2.675620	-.165601	.0064891	1.277862	4.515737	.0290831

Sample Name: P5127-03DLX2 Acquired: 01/05/2025 21:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1943072	.3107822	.0722595
Stddev	.0067717	.0024157	.0027811
%RSD	3.485060	.7772907	3.848786
#1	.1920438	.3081041	.0739713
#2	.1889572	.3127968	.0690505
#3	.2019208	.3114458	.0737566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.961	18246.61	1757.048	1333.151	1751.041
Stddev	3.481	29.39	5.045	5.762	7.370
%RSD	.1904457	.1610543	.2871113	.4321858	.4208859
#1	1831.429	18219.28	1762.862	1333.450	1757.325
#2	1827.986	18242.86	1753.830	1327.246	1752.869
#3	1824.467	18277.69	1754.453	1338.757	1742.929

Sample Name: P5131-10DLX2 Acquired: 01/05/2025 21:51:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889610	-.000062	.6876116	.0628619	.0235174	39.01522	.8185956
Stddev	.0053874	.000411	.0029159	.0071027	.0004656	.17191	.0037331
%RSD	6.055860	660.8737	.4240635	11.29884	1.979769	.4406290	.4560368

#1	.0857970	-.000509	.6898640	.0633266	.0233289	38.98383	.8150781
#2	.0951814	.000300	.6886528	.0697208	.0231756	38.86117	.8181966
#3	.0859045	.000023	.6843180	.0555383	.0240477	39.20067	.8225122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035156	.0054277	77.95675	.0784368	.0892222	.2866920	116.4445
Stddev	.0001854	.0000639	.26046	.0003383	.0002921	.0017424	.8232
%RSD	5.274647	1.177255	.3341039	.4312381	.3273279	.6077569	.7069750

#1	.0033789	.0053953	77.66150	.0785015	.0895414	.2850393	115.5827
#2	.0037267	.0053865	78.05480	.0787381	.0889683	.2885120	116.5281
#3	.0034412	.0055013	78.15395	.0780709	.0891570	.2865246	117.2228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87053	12.15721	.1095833	-.004225	.9460864	.0915011	1.235102
Stddev	.10299	.10066	.0006558	.001376	.0243574	.0096112	.006374
%RSD	.6105008	.8280215	.5984272	32.56258	2.574541	10.50392	.5160521

#1	16.75960	12.05254	.1103393	-.004345	.9472690	.0807619	1.242215
#2	16.88885	12.16577	.1091680	-.005536	.9698309	.0992950	1.233183
#3	16.96313	12.25332	.1092426	-.002793	.9211592	.0944464	1.229908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331911	5.079420	-.259558	.0151364	.8675821	6.464588	.0400627
Stddev	.048897	.005077	.001609	.0004291	.0086789	.022691	.0025573
%RSD	1.467531	.0999432	.6198307	2.835114	1.000349	.3510064	6.383347

#1	3.321832	5.081405	-.260325	.0148251	.8617983	6.453042	.0404216
#2	3.288839	5.073650	-.260639	.0156260	.8775615	6.490730	.0424217
#3	3.385062	5.083203	-.257709	.0149582	.8633865	6.449991	.0373449

Sample Name: P5131-10DLX2 Acquired: 01/05/2025 21:51:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3821167	.0181004	.0486788
Stddev	.0041874	.0005765	.0008496
%RSD	1.095837	3.185174	1.745227
#1	.3869440	.0187310	.0492414
#2	.3799418	.0179699	.0490936
#3	.3794643	.0176004	.0477016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.223	19791.42	1854.343	1459.116	1911.950
Stddev	4.807	16.33	4.541	4.661	2.648
%RSD	.2442496	.0825029	.2448651	.3194515	.1384806
#1	1967.998	19809.72	1856.528	1453.802	1914.257
#2	1973.138	19786.22	1849.123	1462.510	1912.534
#3	1963.532	19778.33	1857.378	1461.037	1909.059

Sample Name: CCV115 Acquired: 01/05/2025 21:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV115 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058314	4.943648	25.27700	5.051425	5.022053	400.6280
Stddev	.014950	.044919	.27094	.035508	.057047	2.3983
%RSD	.2955530	.9086286	1.071885	.7029384	1.135922	.5986325
#1	5.049060	4.891921	24.96487	5.012224	4.957426	397.9376
#2	5.050320	4.972827	25.41473	5.081434	5.065401	402.5417
#3	5.075561	4.966197	25.45141	5.060616	5.043334	401.4048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22025	.5114868	2.543315	407.7110	15.69504	2.557293
Stddev	.04942	.0030373	.027298	1.5287	.01690	.026677
%RSD	.4835587	.5938203	1.073336	.3749585	.1076527	1.043172
#1	10.16338	.5149098	2.511843	405.9654	15.69639	2.526512
#2	10.24464	.5104371	2.557528	408.8109	15.71123	2.571653
#3	10.25273	.5091136	2.560574	408.3568	15.67752	2.573713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27041	406.9761	15.04563	404.7486	2.562952	1.270553
Stddev	.06965	2.3112	.08596	2.1406	.028330	.002591
%RSD	.4560965	.5678858	.5713153	.5288827	1.105362	.2039196
#1	15.19919	404.3321	14.95458	402.5250	2.530271	1.271757
#2	15.27368	408.6117	15.12537	406.7953	2.578044	1.272323
#3	15.33837	407.9845	15.05695	404.9257	2.580540	1.267579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.4865	2.511045	14.89689	155.1022	5.077464	F 4.437268
Stddev	3.3271	.003731	.07026	.6366	.056294	.008570
%RSD	.8007653	.1485984	.4716208	.4104387	1.108699	.1931257
#1	413.9465	2.508987	14.86812	154.3687	5.015446	4.446465
#2	419.3046	2.508795	14.84559	155.4266	5.091613	4.435831
#3	413.2084	2.515352	14.97697	155.5113	5.125334	4.429508

Sample Name: CCV115 Acquired: 01/05/2025 21:55:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV115 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967982	5.135469	5.020247	5.131953	5.039216	4.805102
Stddev	.058650	.053674	.019255	.050293	.025745	.029351
%RSD	1.180568	1.045167	.3835562	.9800026	.5108900	.6108267
#1	4.900264	5.074891	5.036433	5.074619	5.011559	4.771503
#2	5.001098	5.154418	5.025355	5.152617	5.062485	4.825744
#3	5.002585	5.177099	4.998952	5.168622	5.043604	4.818060

Elem	Li6707
Units	ppm
Avg	5.095394
Stddev	.027867
%RSD	.5469036
#1	5.063482
#2	5.107771
#3	5.114928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.745	15838.94	1566.599	1085.833	1579.496
Stddev	16.999	92.69	9.102	5.966	17.472
%RSD	1.155801	.5852009	.5809909	.5494113	1.106170
#1	1490.325	15912.95	1567.344	1092.660	1599.669
#2	1459.764	15734.98	1557.147	1083.217	1569.167
#3	1462.145	15868.90	1575.305	1081.622	1569.652

Sample Name: CCB115 Acquired: 01/05/2025 21:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB115 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024084	.0005198	.0009759	-.003522	.0011338	.0224739	-.000930
Stddev	.0018760	.0031146	.0016729	.002289	.0027290	.0347970	.003632
%RSD	77.89386	599.1426	171.4154	64.98475	240.6935	154.8331	390.3289
#1	.0038086	.0038965	-.000526	-.002793	-.001655	.0182273	.003126
#2	.0031397	-.002241	.002779	-.006087	.001258	-.010005	-.002039
#3	.0002769	-.000096	.000675	-.001687	.003799	.059199	-.003878
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	.0000209	.0271391	.0004869	.0006059	-.005640	.0243803
Stddev	.0001171	.0000803	.0480509	.0011277	.0005250	.011427	.0230709
%RSD	163.6993	384.1562	177.0542	231.5929	86.65400	202.6002	94.62921
#1	-.000040	.0000806	-.026226	.0003092	.0004367	.007305	.0021217
#2	.000193	.0000525	.066976	.0016930	.0001863	-.014323	.0481857
#3	.000062	-.000070	.040667	-.000541	.0011947	-.009903	.0228337
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009669	-.047628	.0006830	-.000279	.1654591	-.005363	.0030406
Stddev	.0017558	.027959	.0007324	.000535	.0097579	.009642	.0007277
%RSD	181.5961	58.70355	107.2386	191.9710	5.897438	179.7891	23.93296
#1	.0029941	-.076127	.0000099	-.000888	.1543592	-.015611	.0035155
#2	-.000073	-.020242	.0005760	-.000057	.1693326	.003531	.0034034
#3	-.000021	-.046515	.0014631	.000110	.1726854	-.004010	.0022028
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666207	.0001611	.0140490	-.000899	.0035335	.0010866	-.001170
Stddev	.0628094	.0015761	.0027192	.000143	.0039047	.0005496	.000766
%RSD	23.55759	978.2943	19.35503	15.90289	110.5067	50.57299	65.44439
#1	.2000038	.0012773	.0123831	-.001042	.0077114	.0004811	-.000399
#2	.2750964	-.001642	.0171869	-.000756	.0029125	.0012251	-.001181
#3	.3247619	.000848	.0125771	-.000901	-.000024	.0015537	-.001930

Sample Name: CCB115 Acquired: 01/05/2025 21:59:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB115 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.004186	-.000014	.0078068
Stddev	.001690	.000048	.0053603
%RSD	40.37389	333.9734	68.66138
#1	-.003091	-.000056	.0080778
#2	-.006132	.000038	.0130264
#3	-.003334	-.000025	.0023162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.909	17772.02	1650.145	1307.642	2000.749
Stddev	5.512	95.63	19.285	5.083	6.641
%RSD	.3077543	.5380970	1.168711	.3887294	.3319041
#1	1784.772	17677.44	1659.479	1301.790	1993.188
#2	1792.518	17769.95	1627.968	1310.169	2003.425
#3	1795.437	17868.67	1662.987	1310.967	2005.635