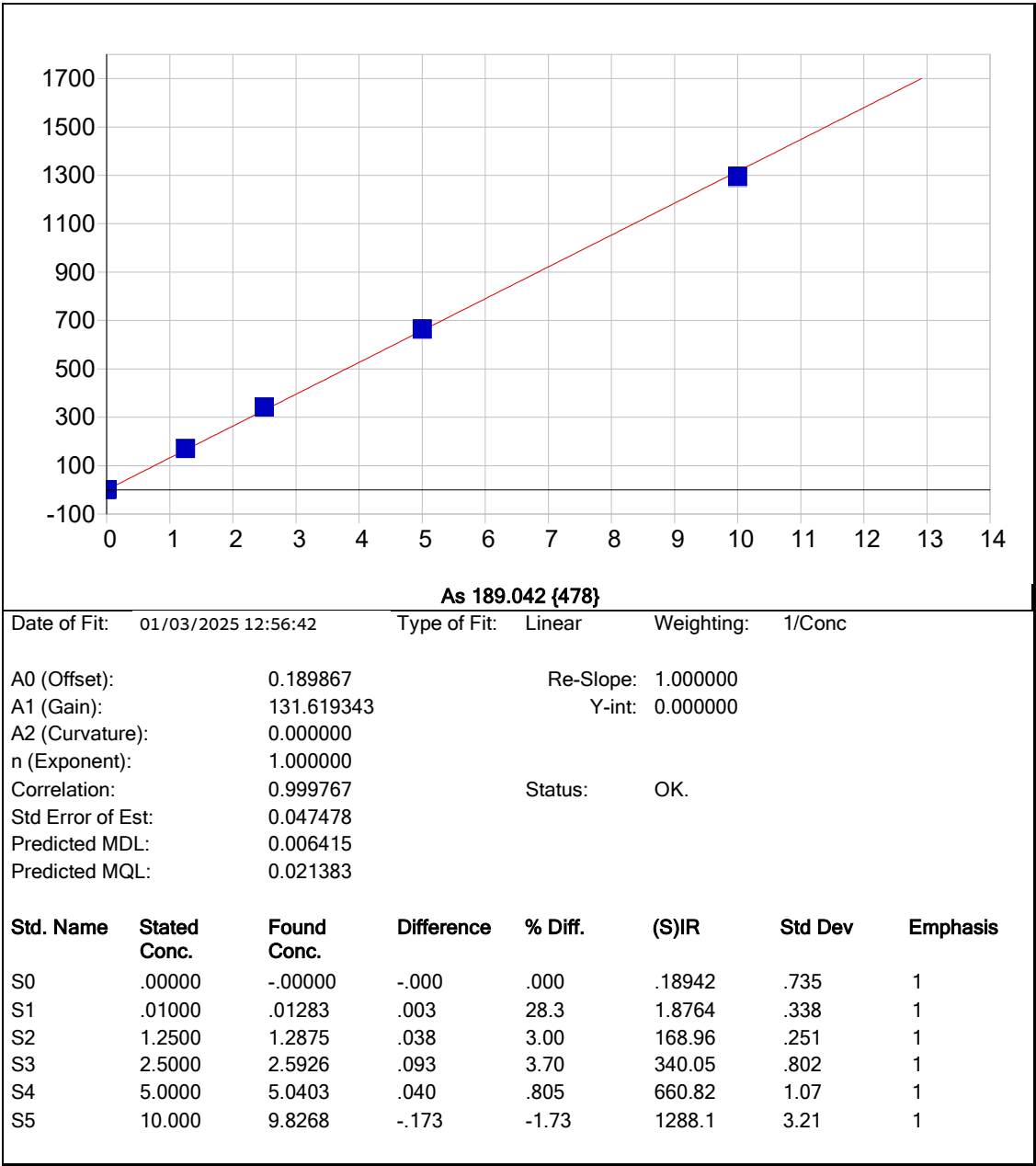
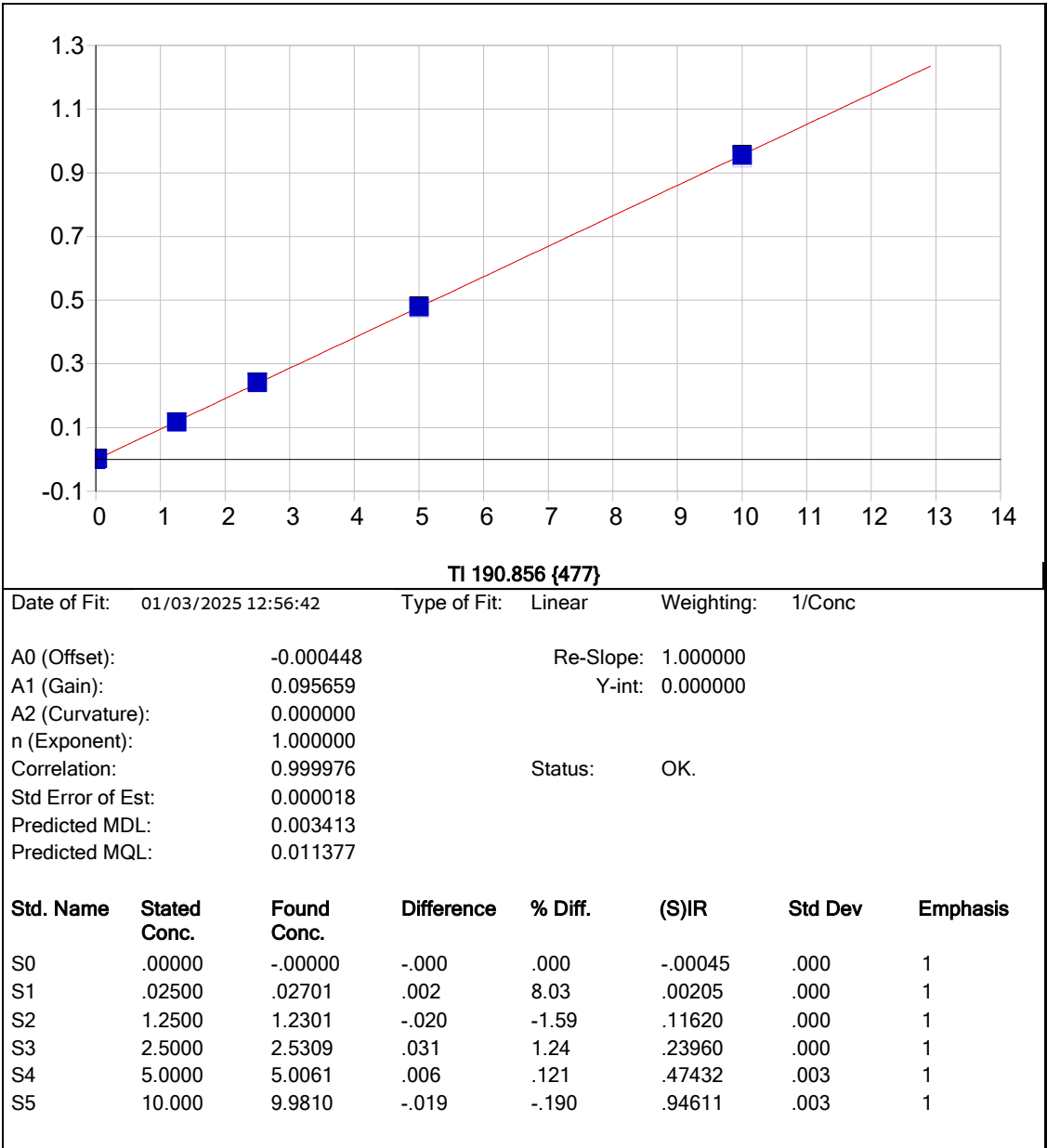
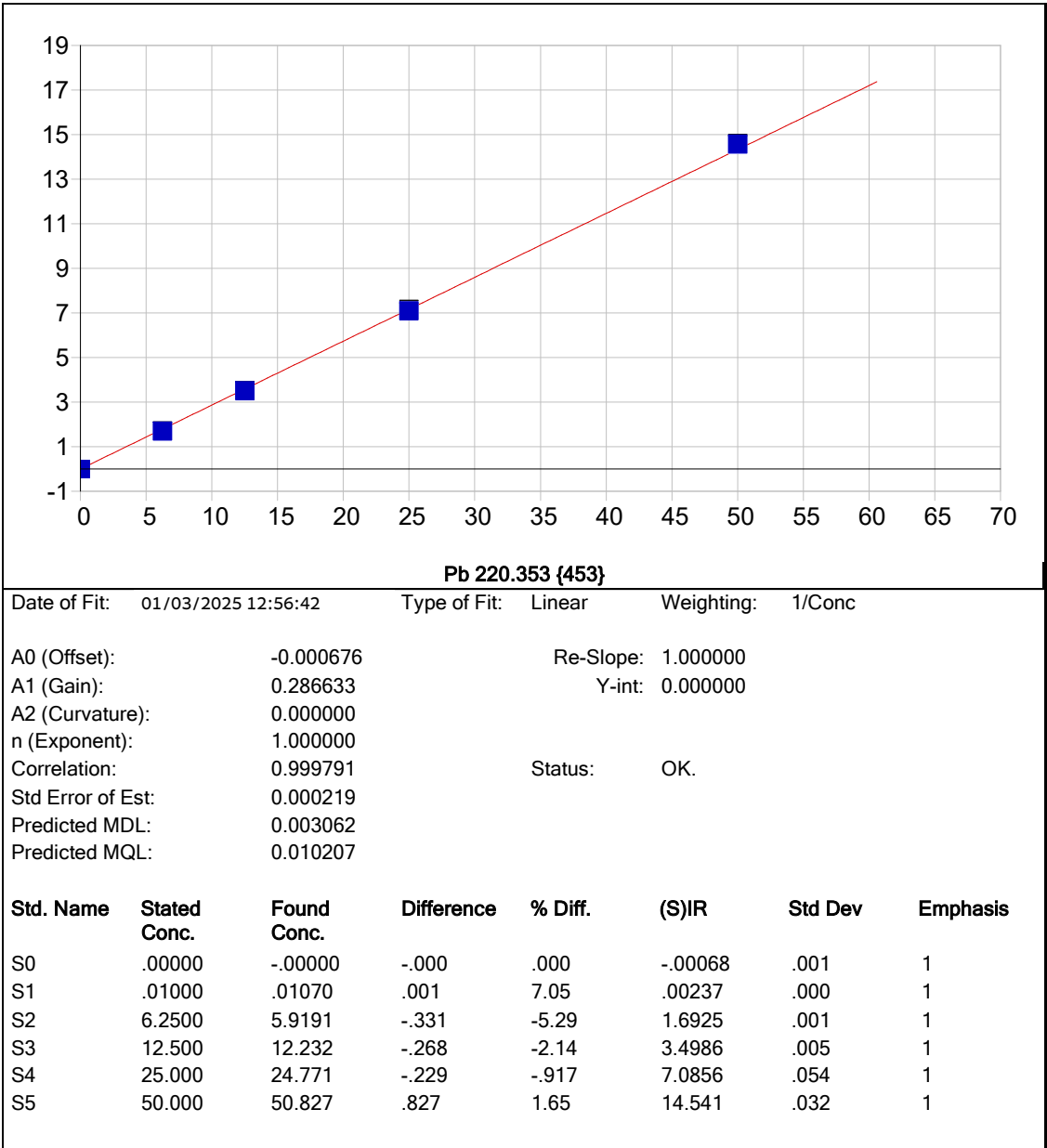
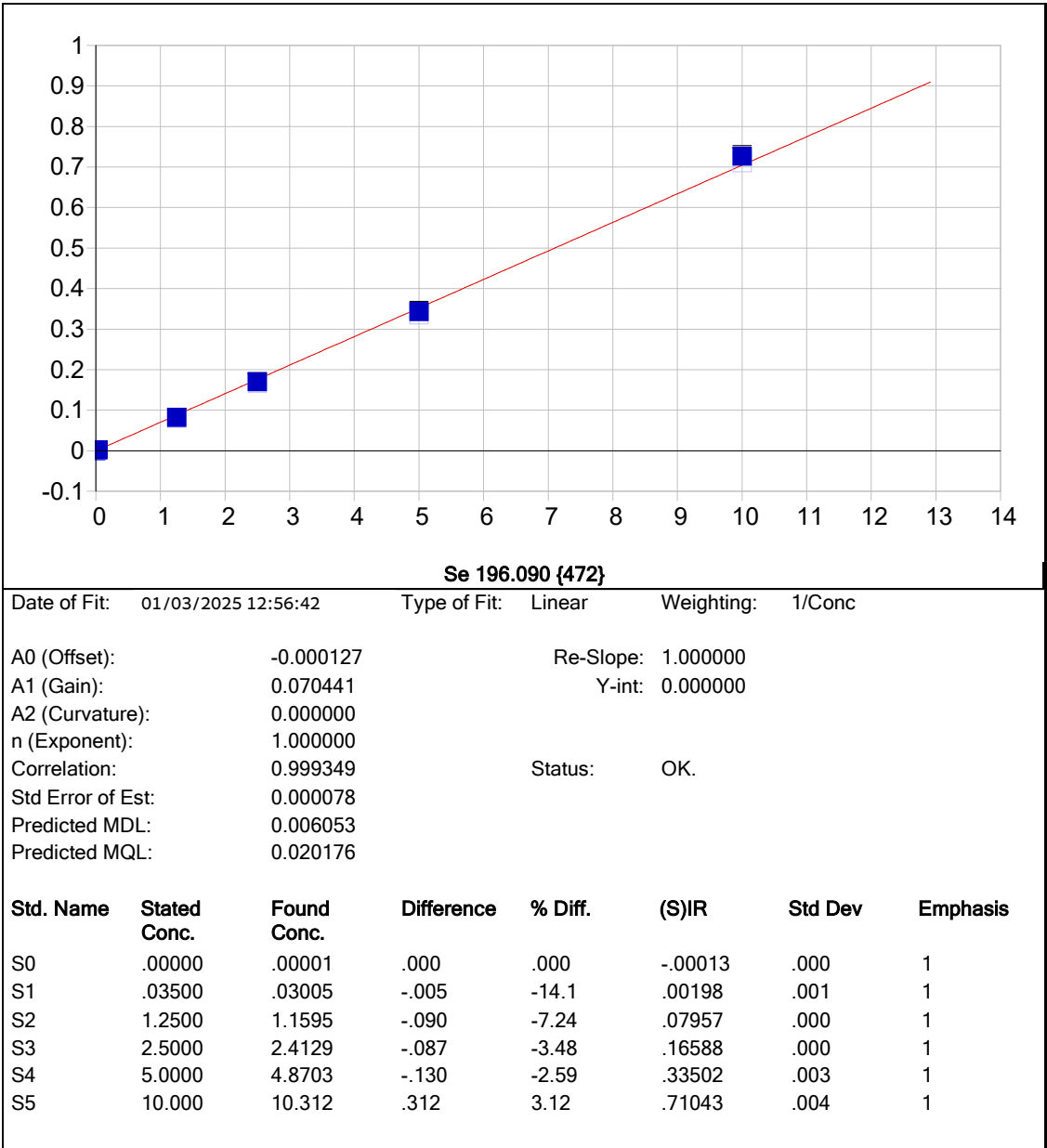
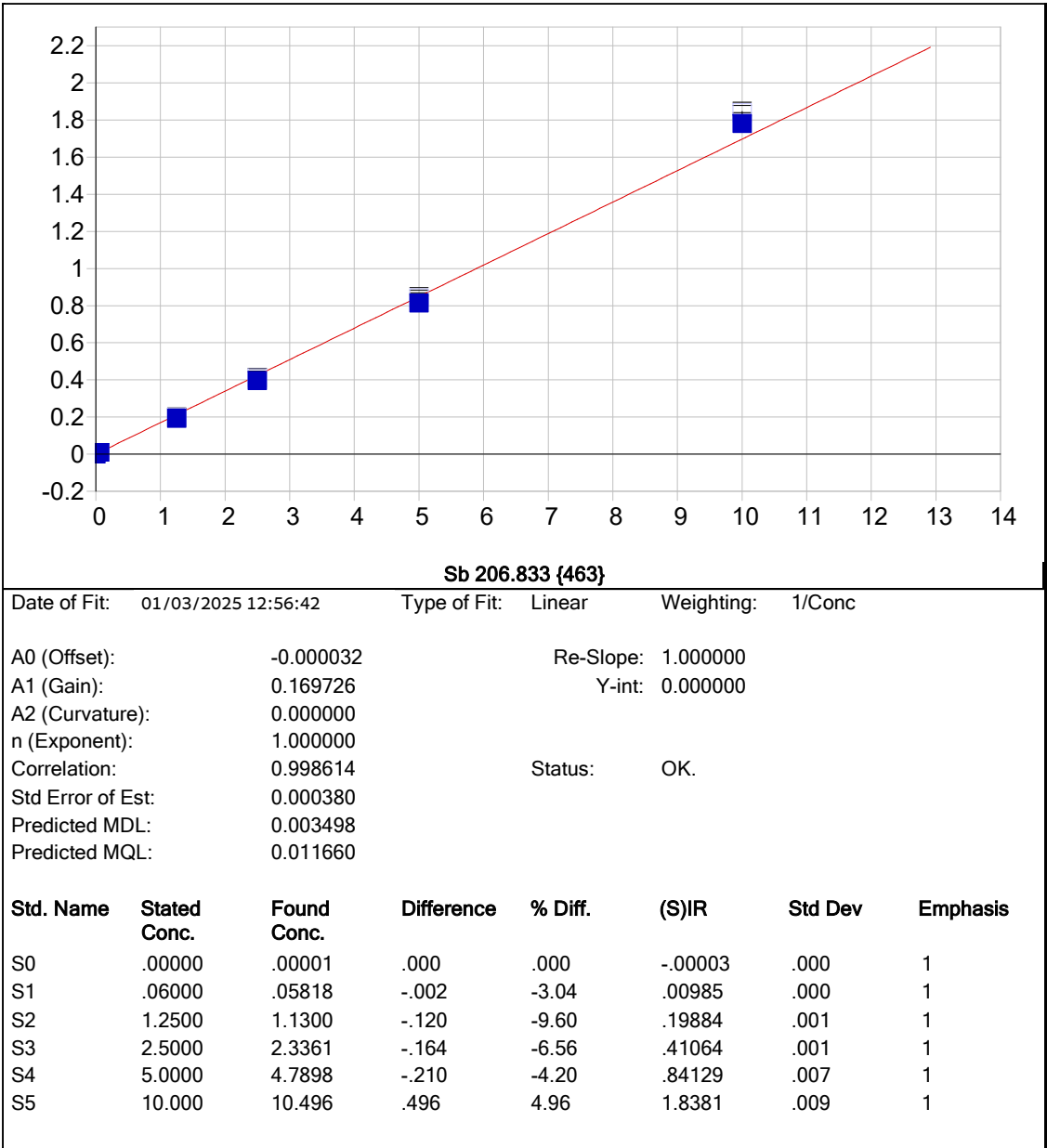


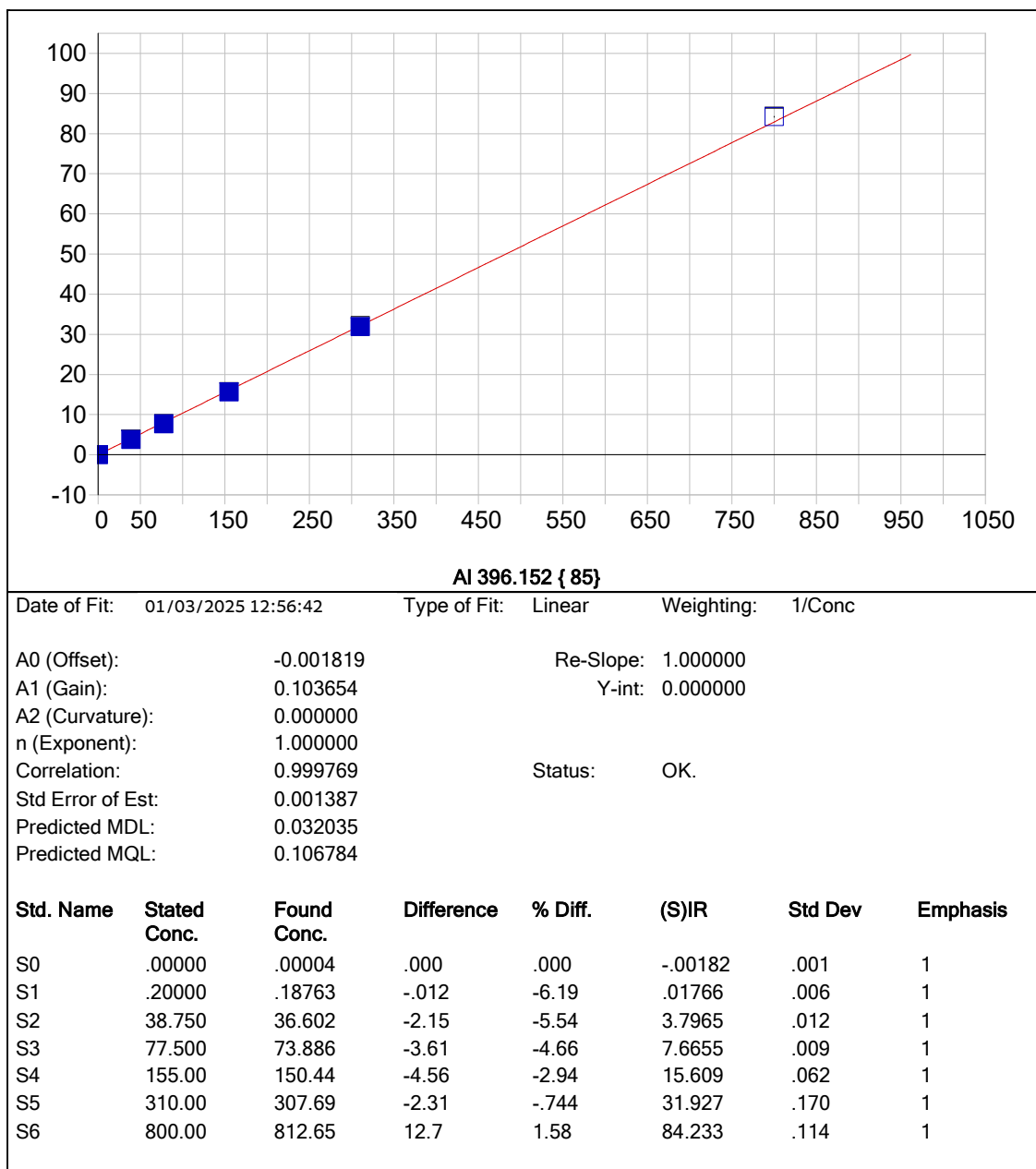


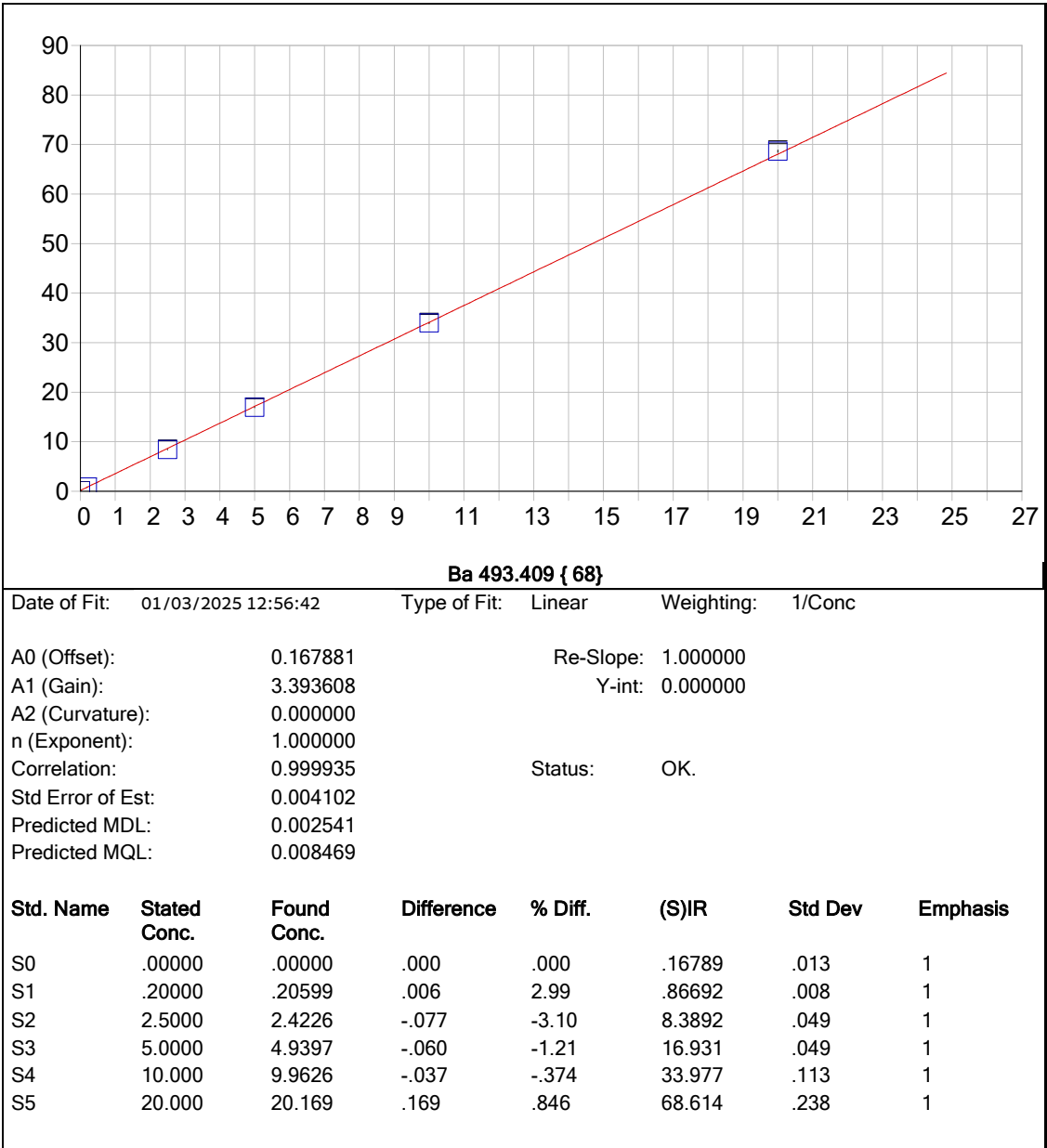


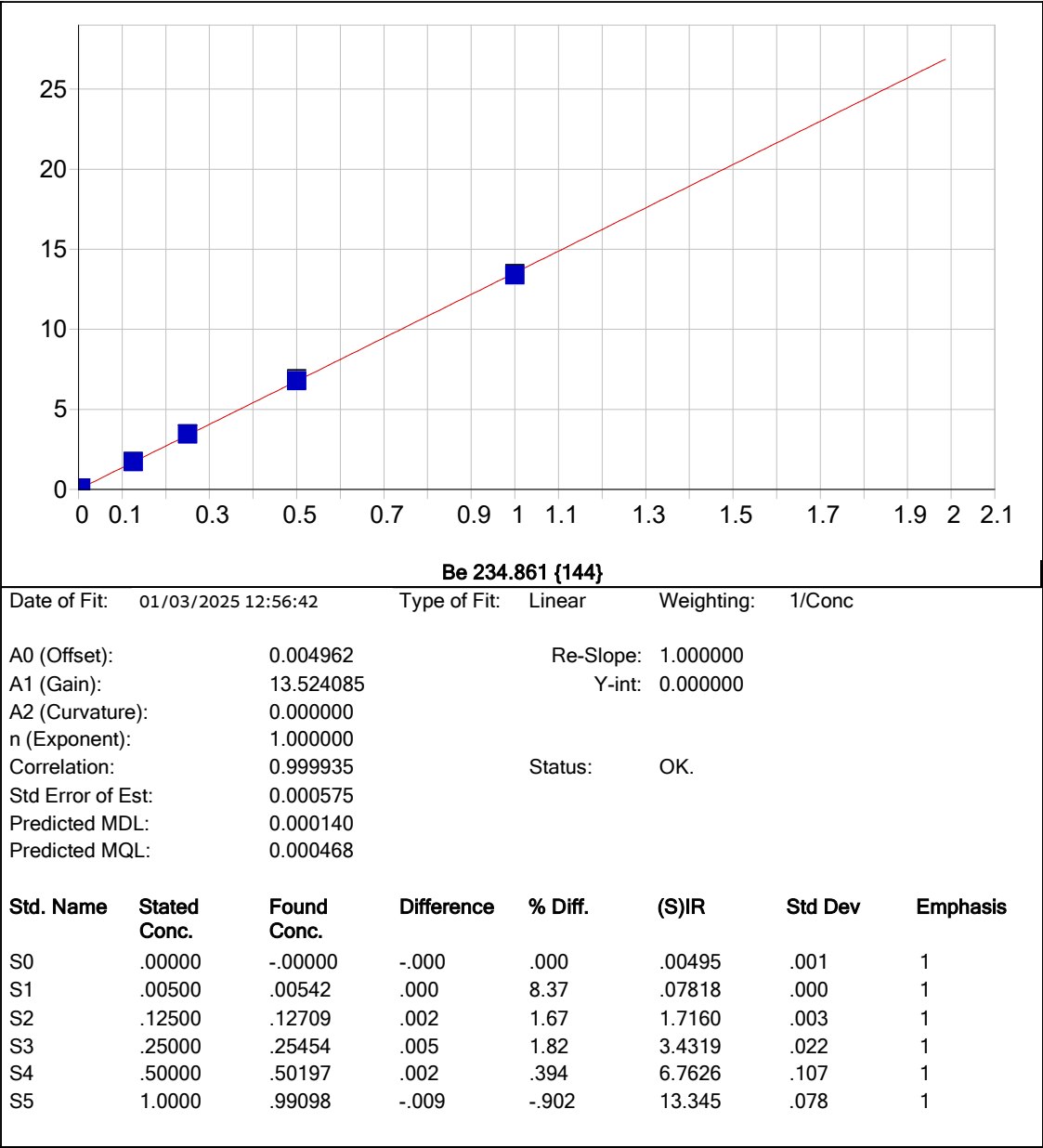


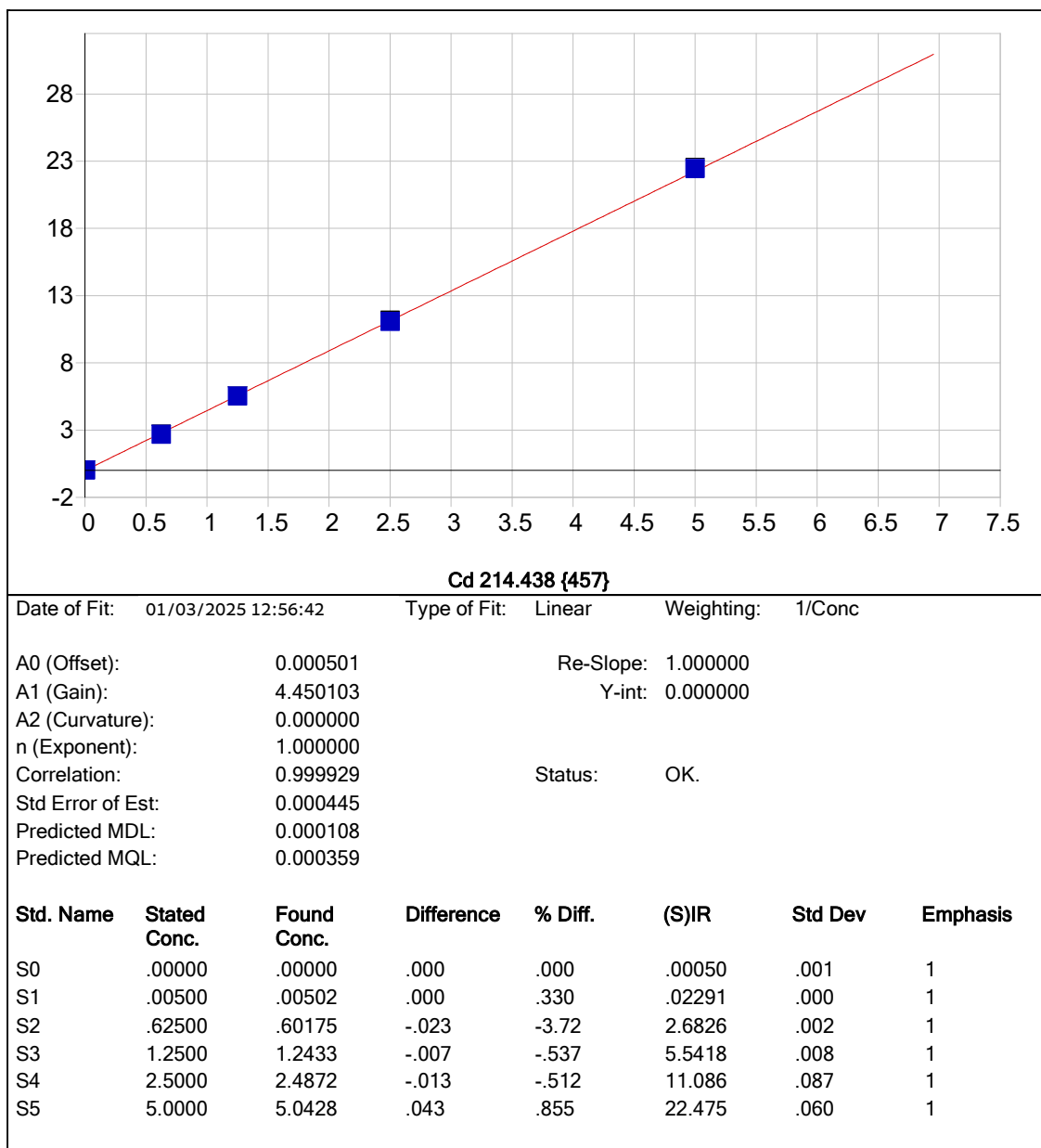


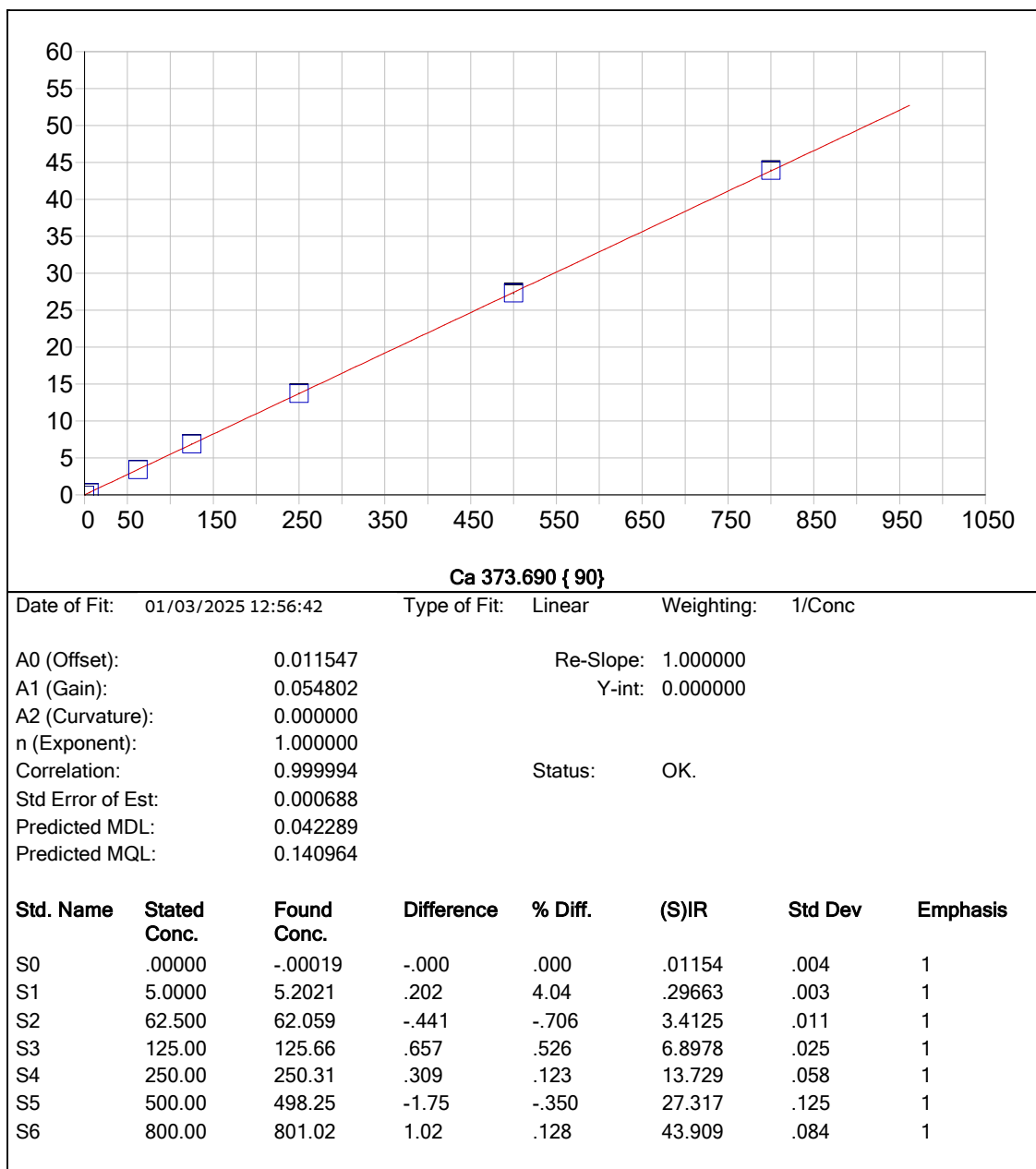


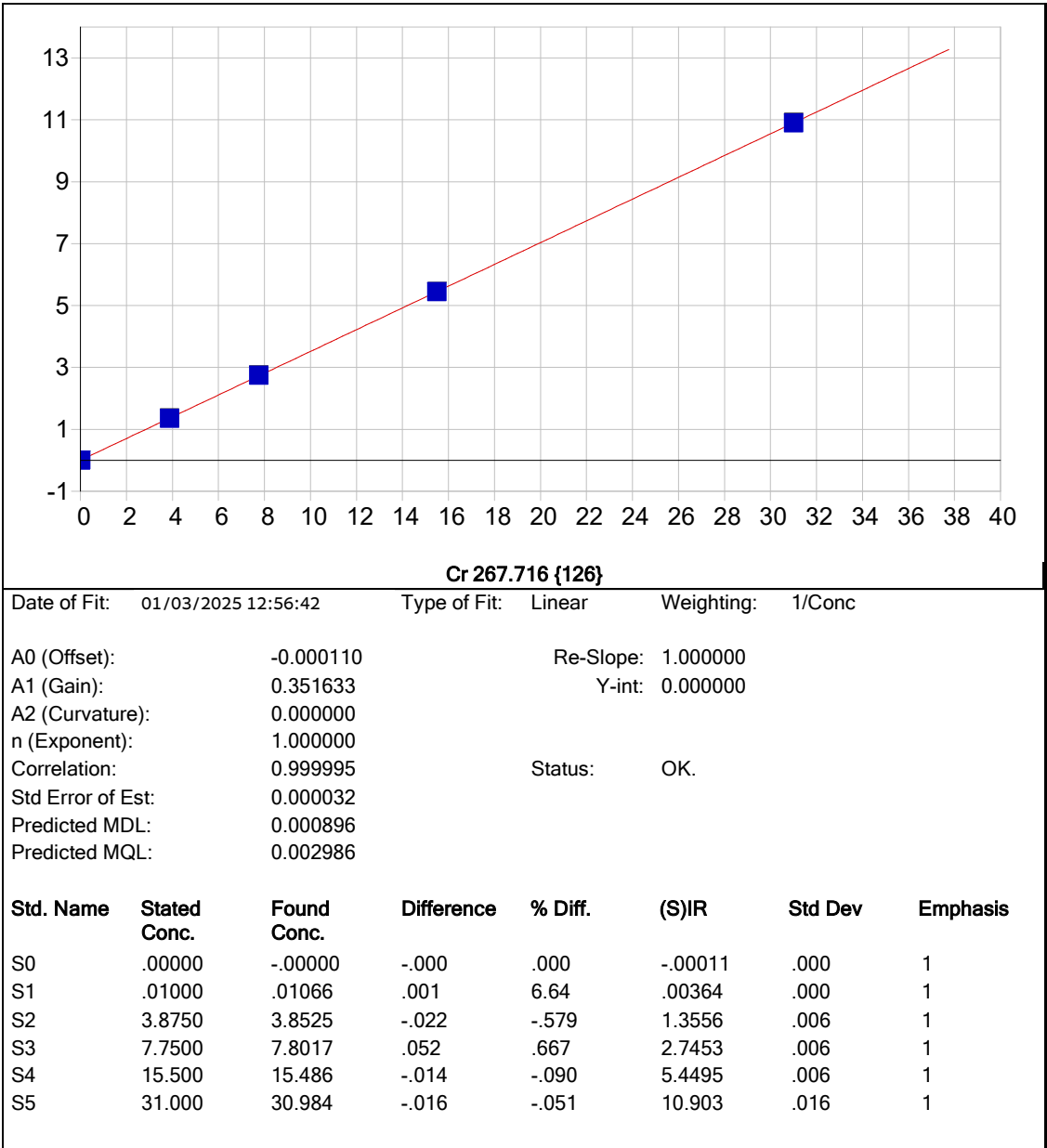


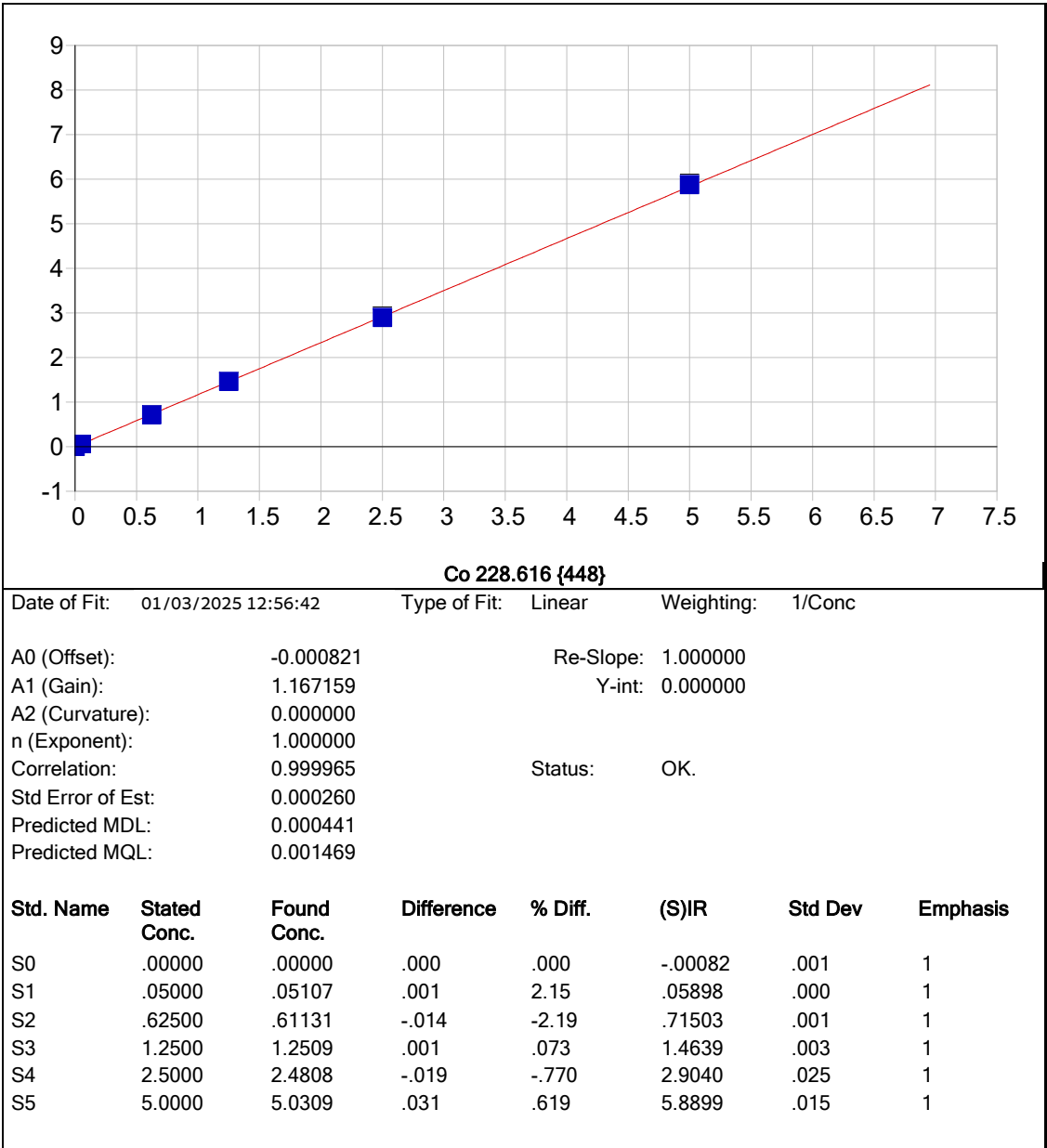


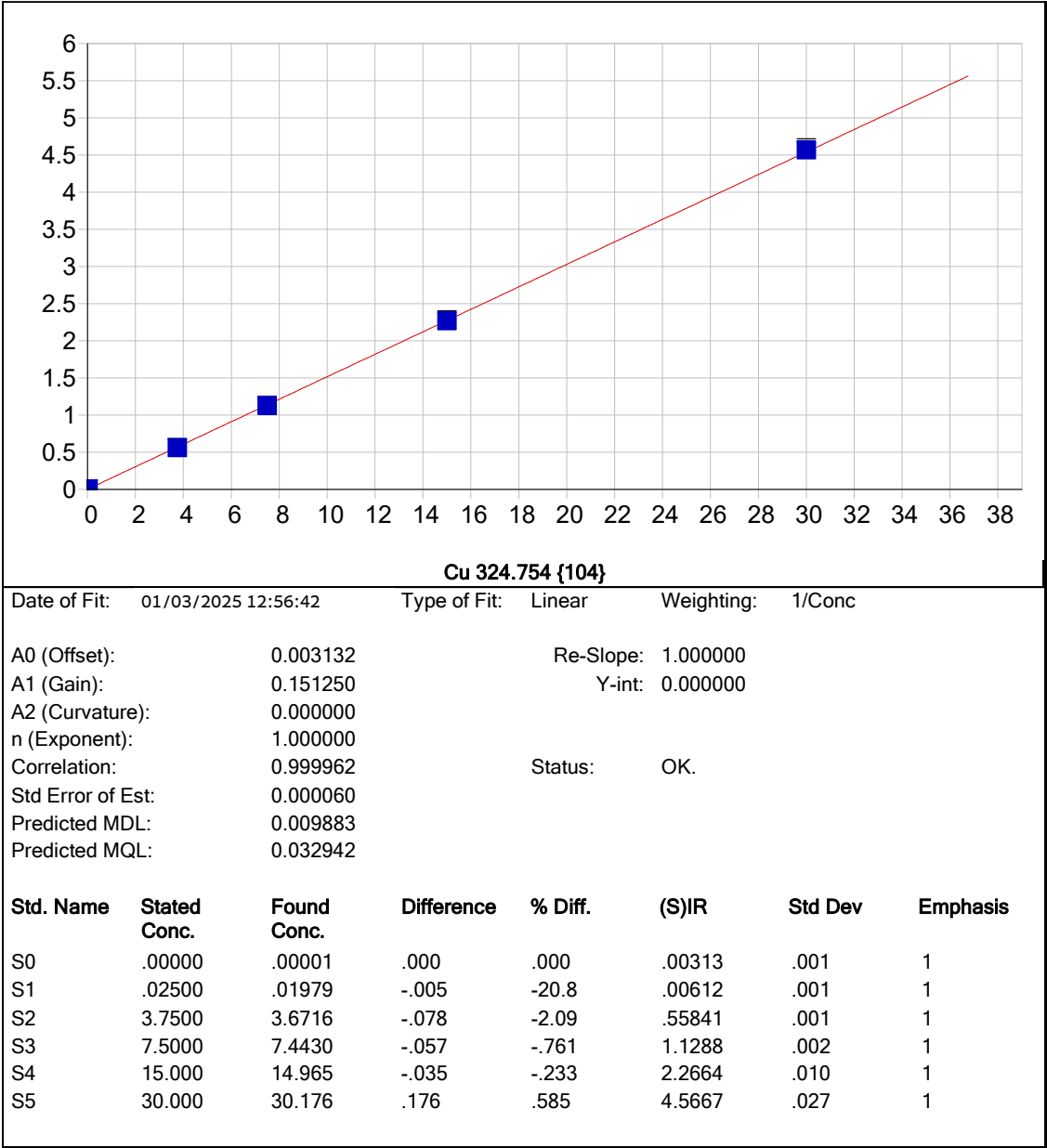


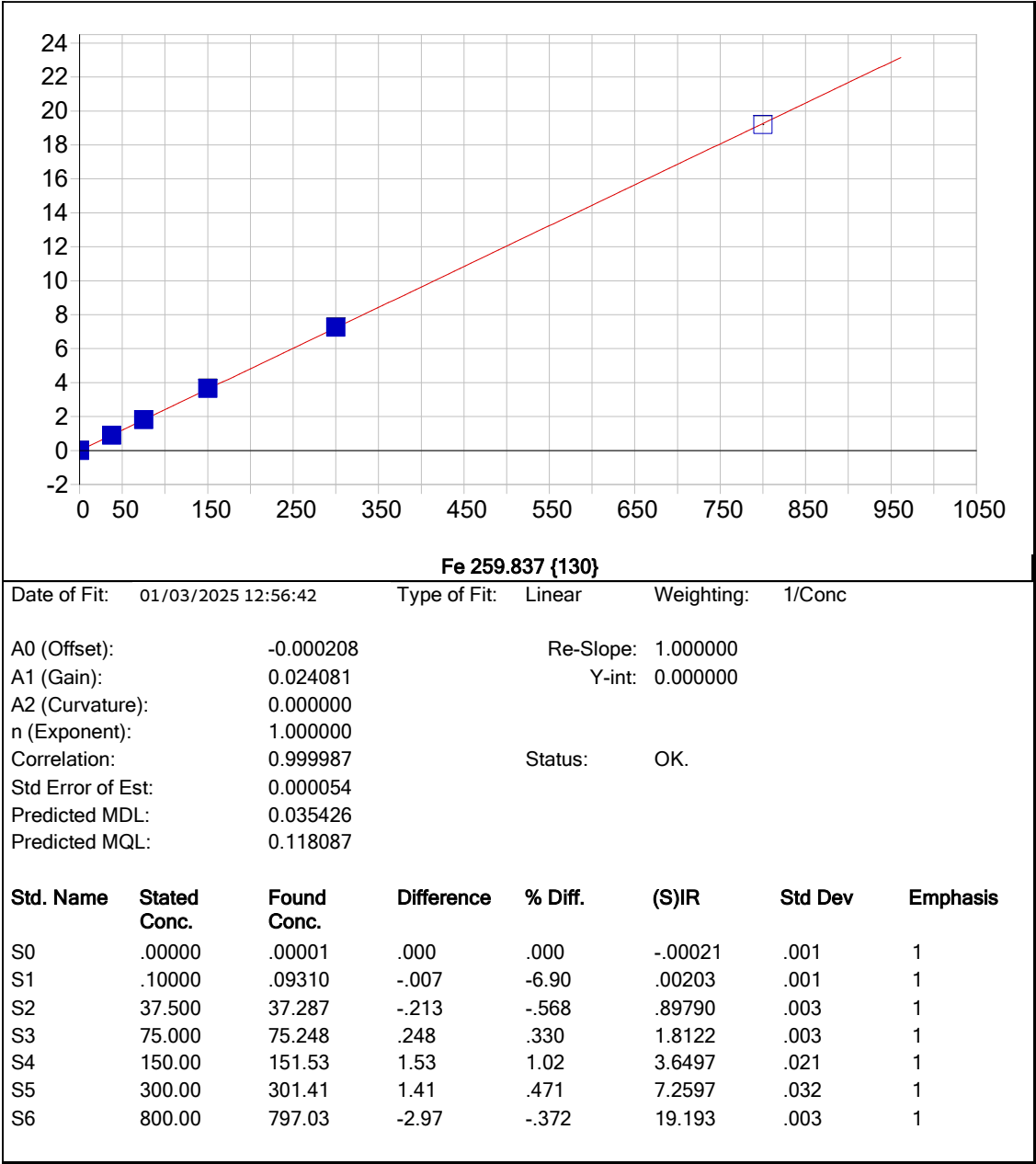


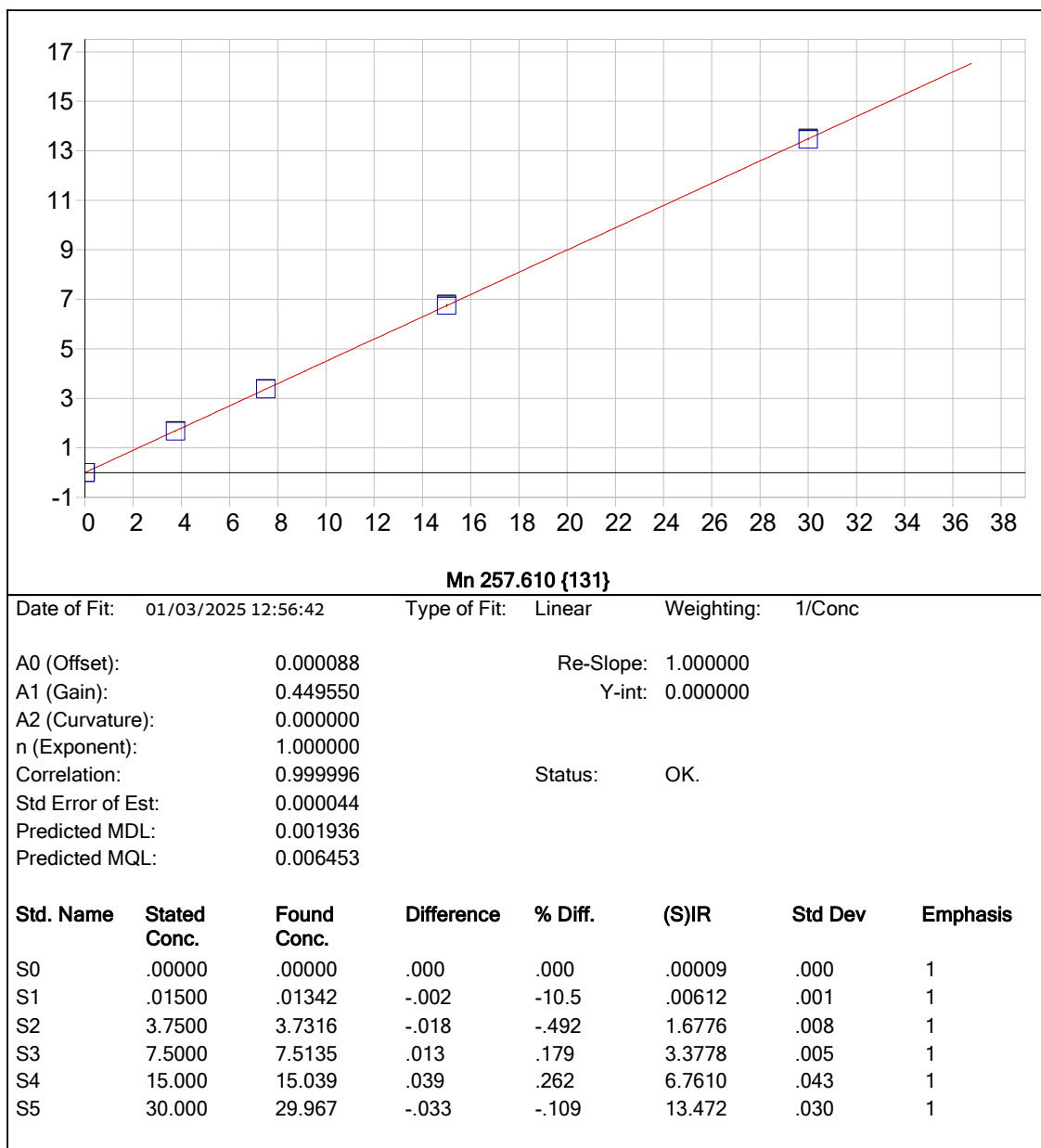


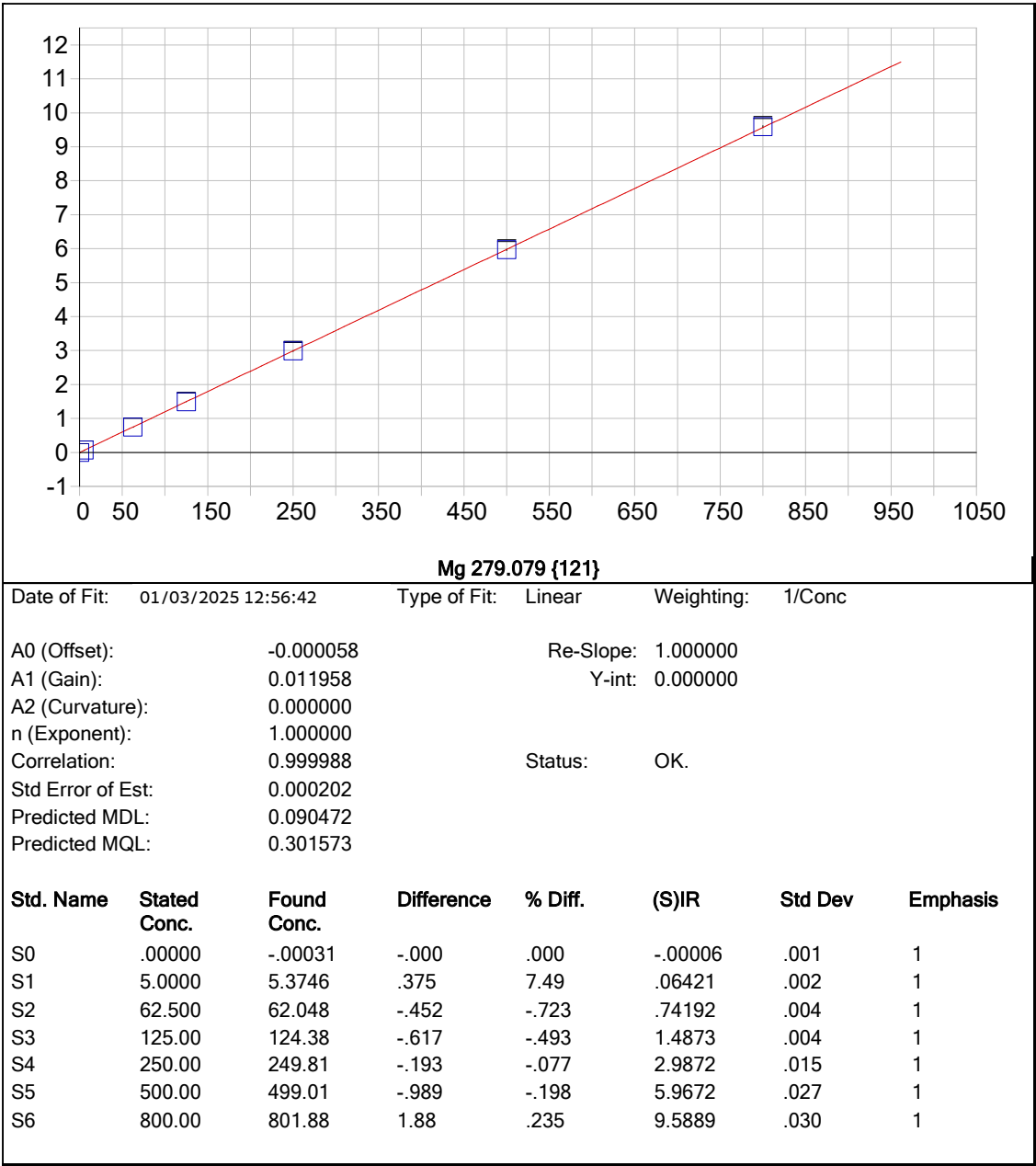




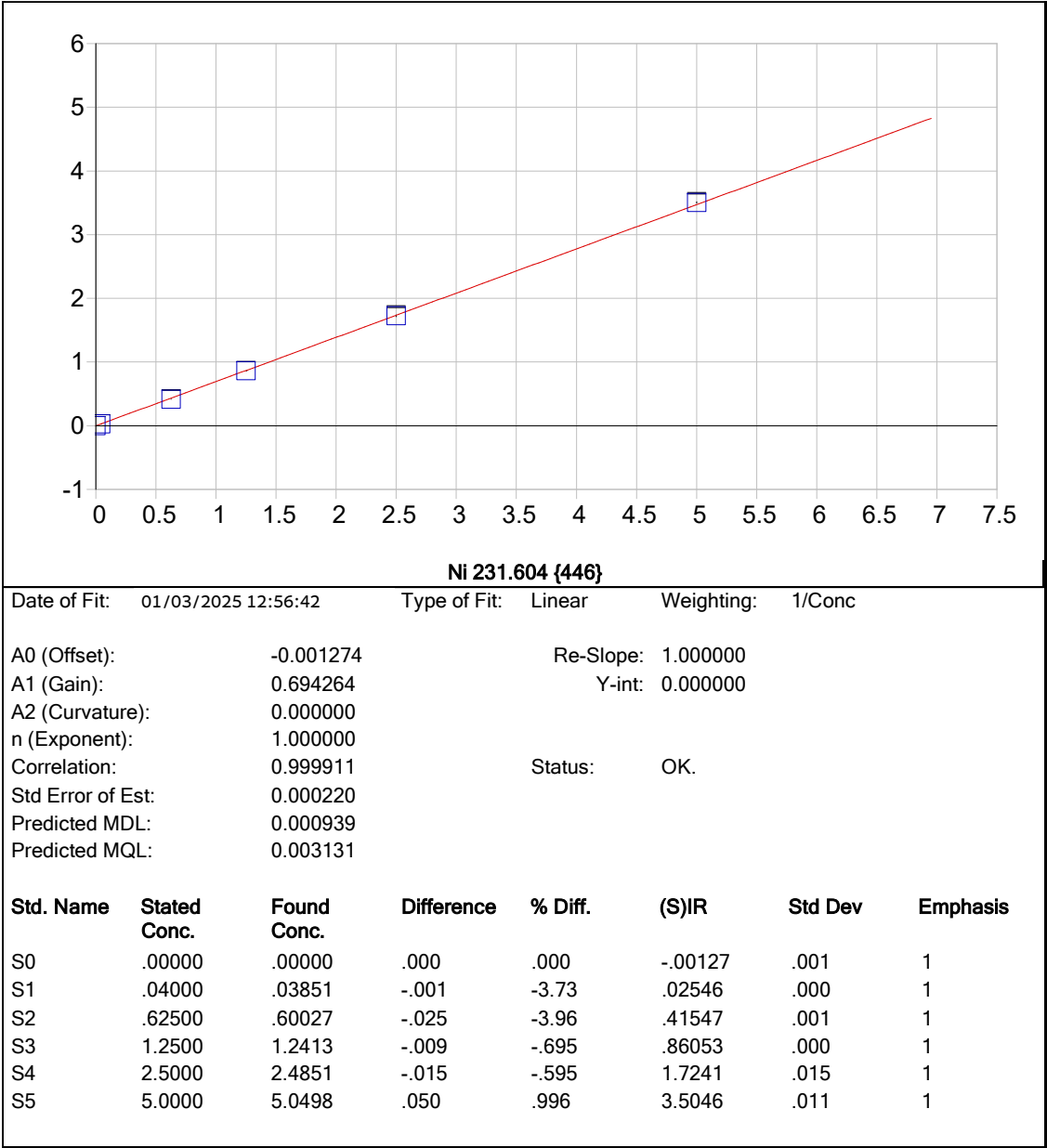


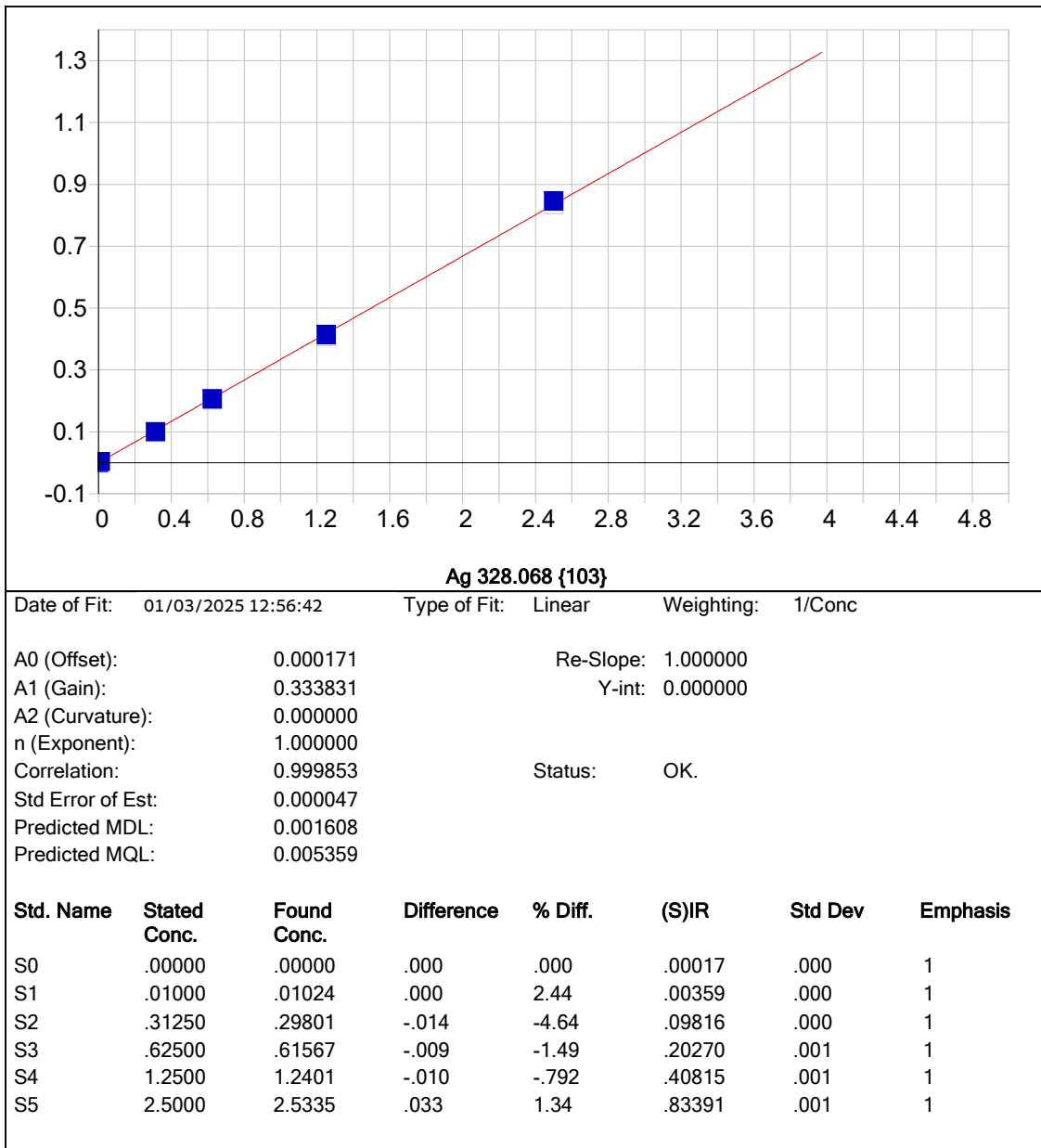


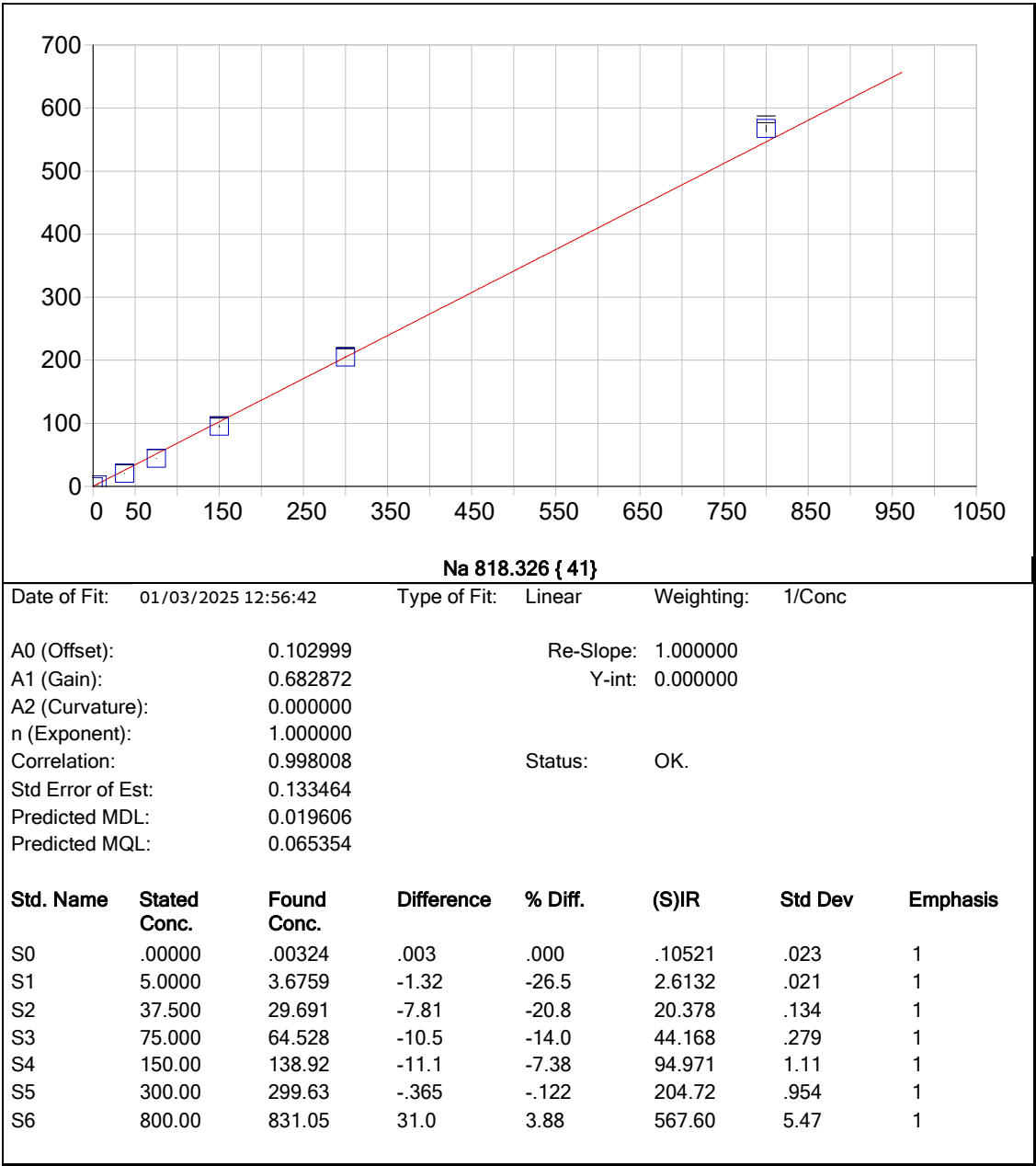


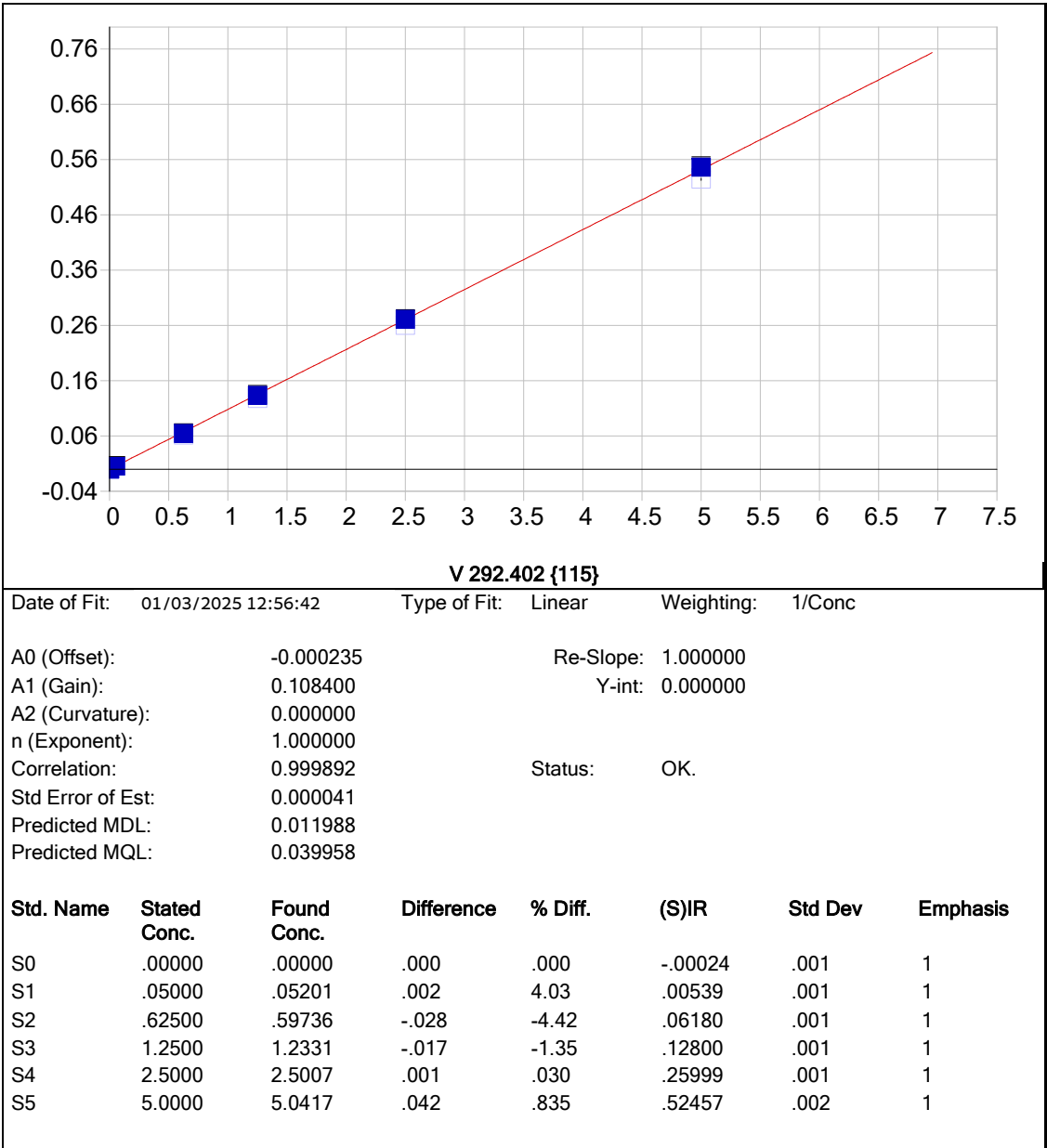


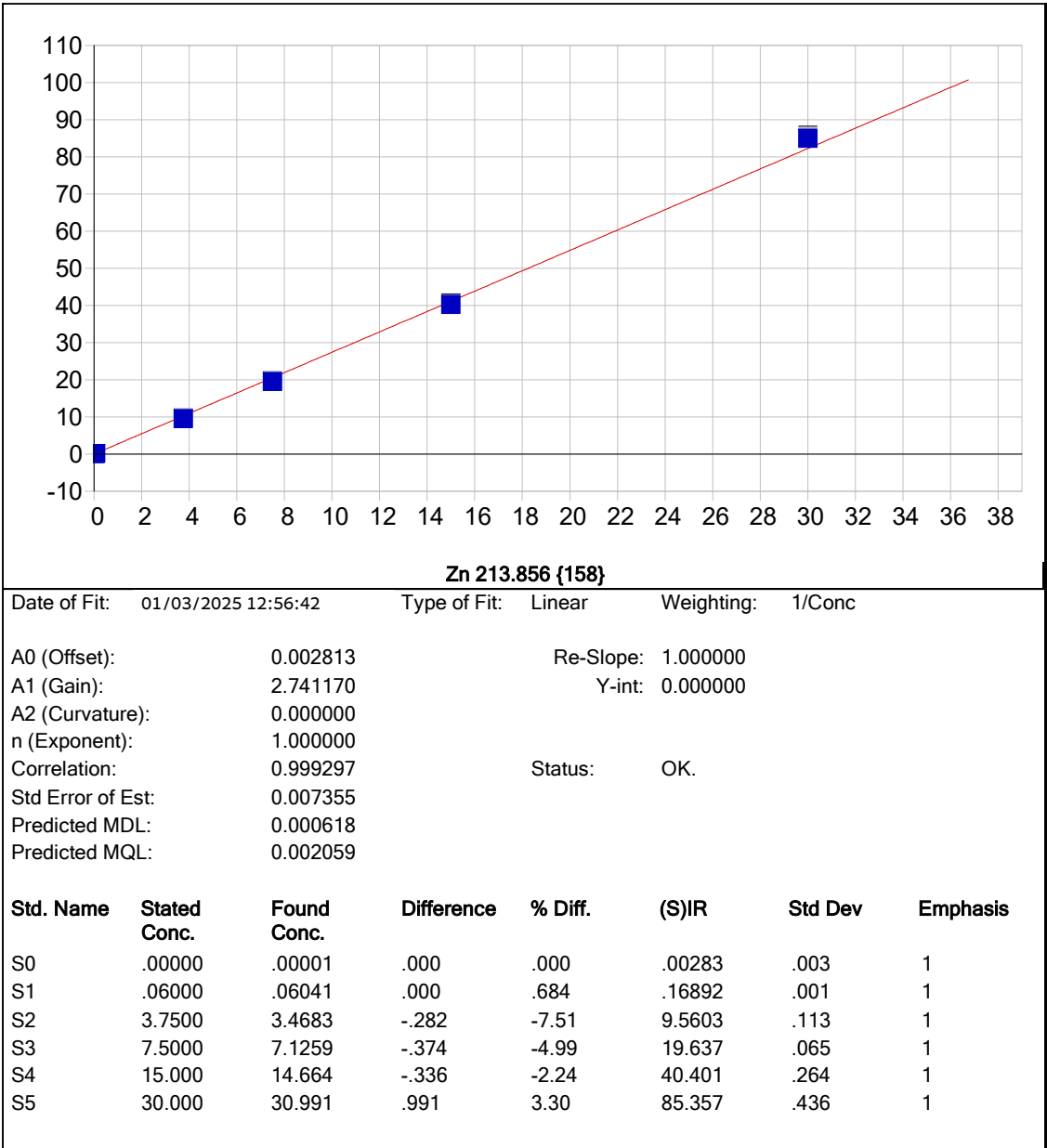
Date of Fit:		01/03/2025 12:56:42		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000058		Re-Slope:		1.000000					
A1 (Gain):		0.011958		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999988		Status:		OK.					
Std Error of Est:		0.000202									
Predicted MDL:		0.090472									
Predicted MQL:		0.301573									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	-.00031	-.000	.000	-.00006	.001	1				
S1	5.0000	5.3746	.375	7.49	.06421	.002	1				
S2	62.500	62.048	-.452	-.723	.74192	.004	1				
S3	125.00	124.38	-.617	-.493	1.4873	.004	1				
S4	250.00	249.81	-.193	-.077	2.9872	.015	1				
S5	500.00	499.01	-.989	-.198	5.9672	.027	1				
S6	800.00	801.88	1.88	.235	9.5889	.030	1				

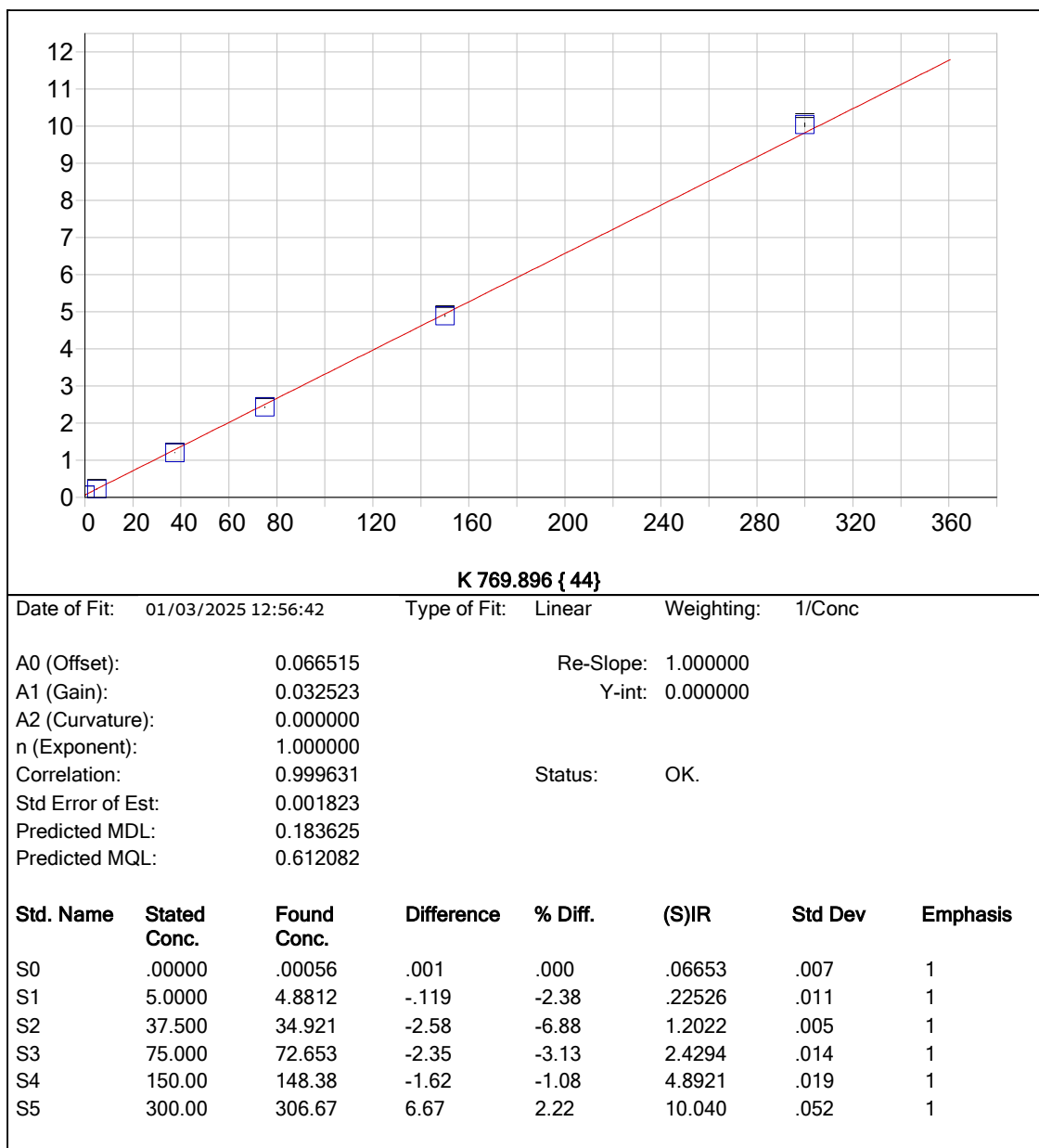


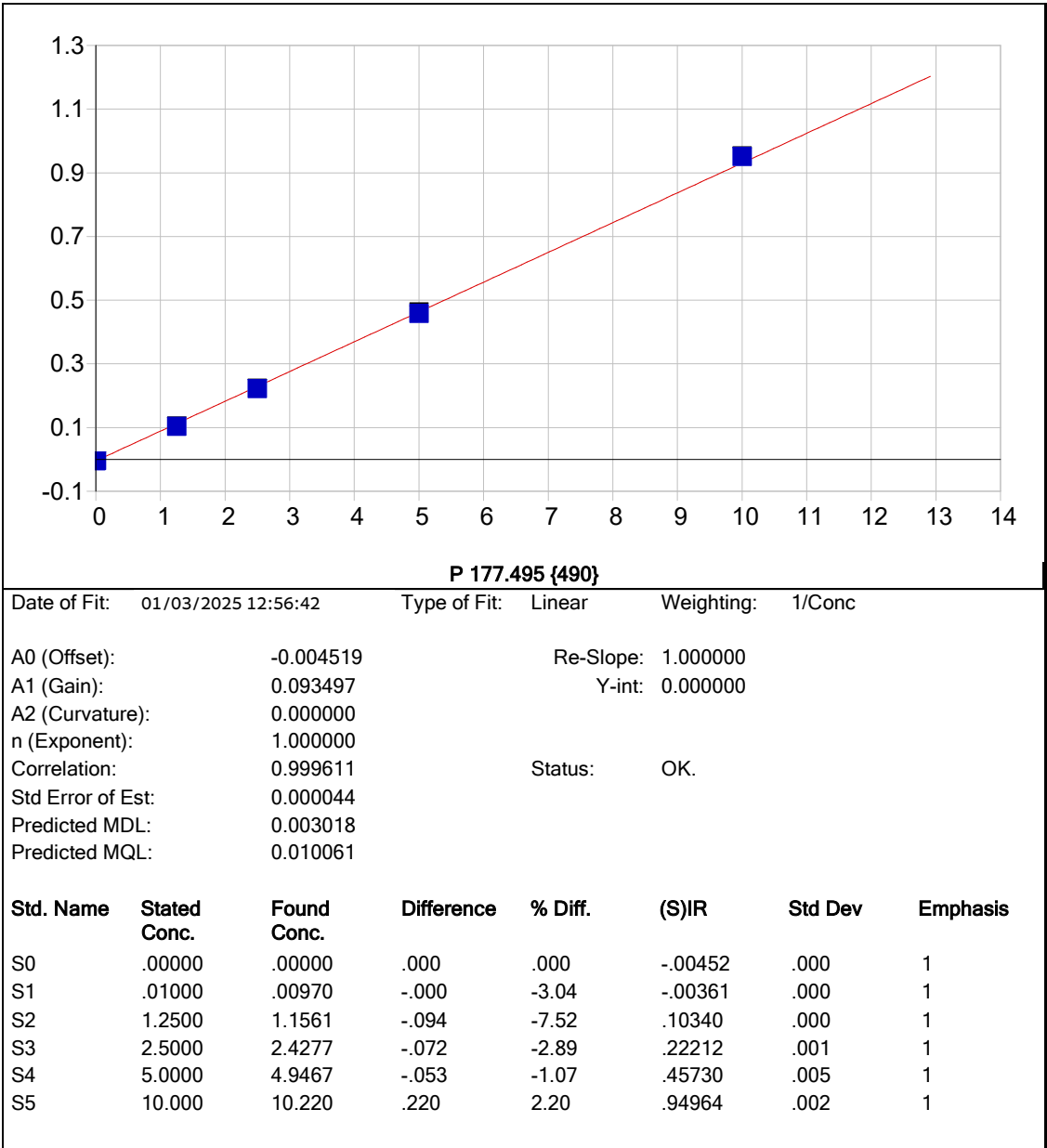


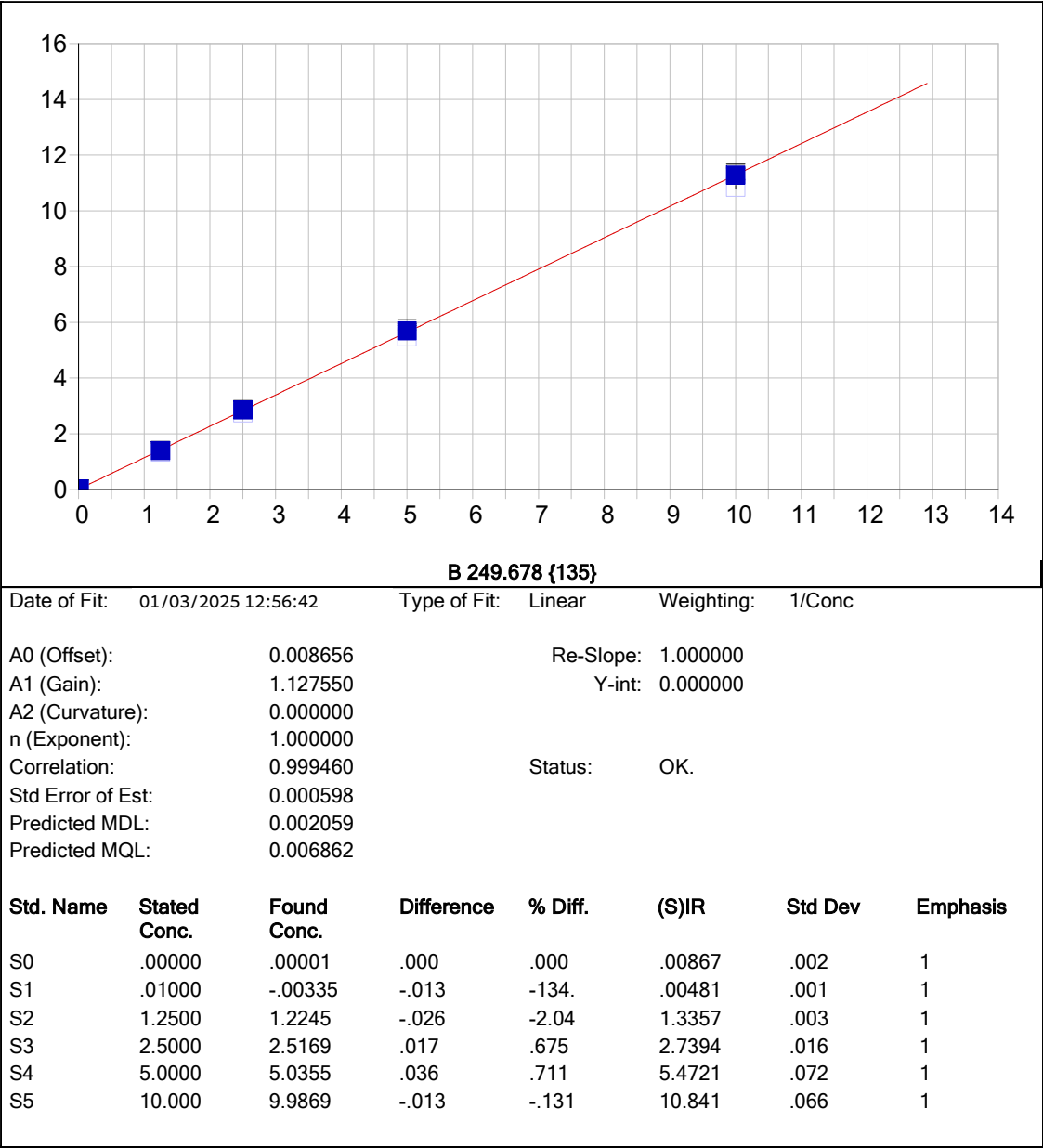


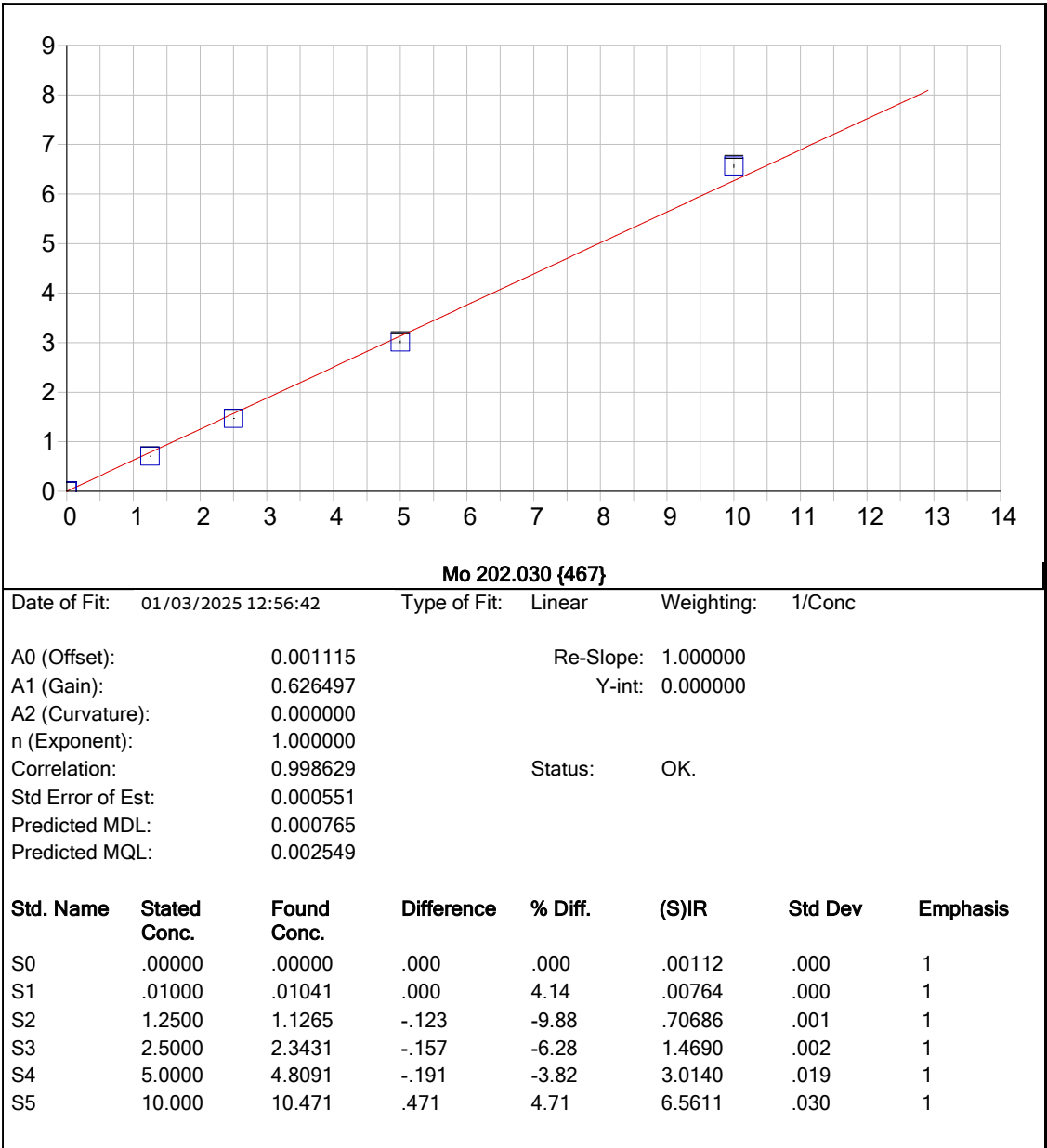


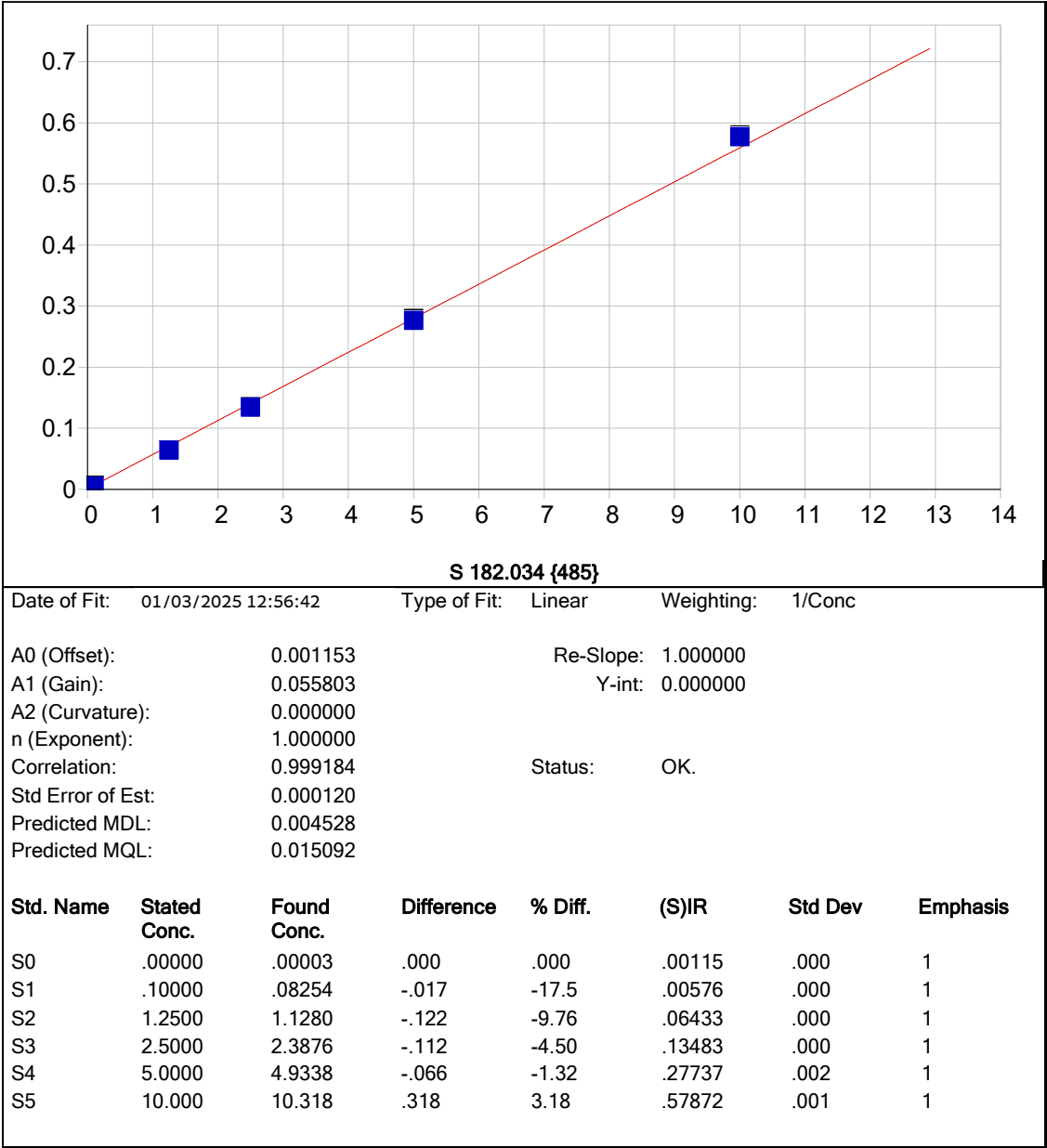


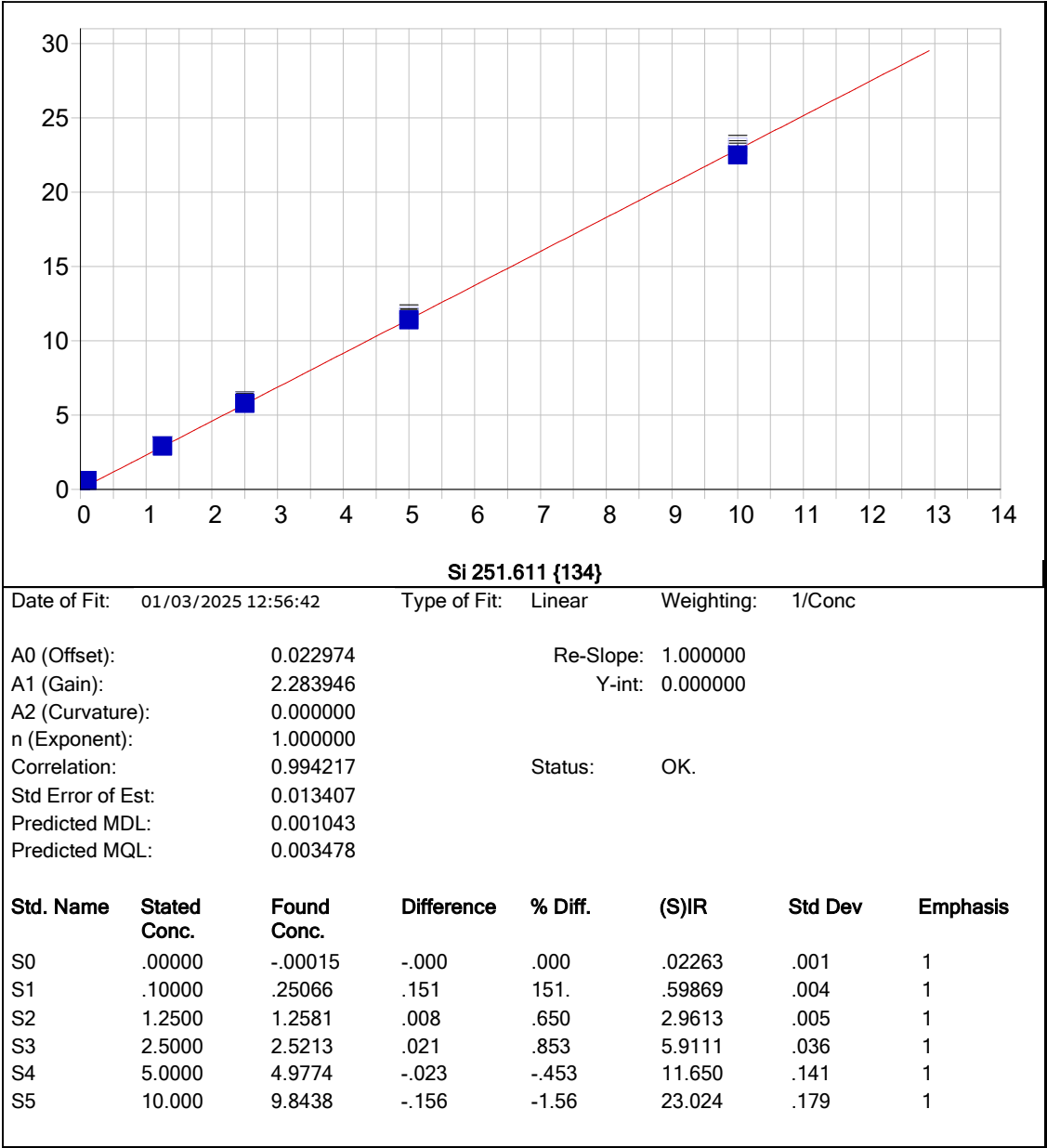


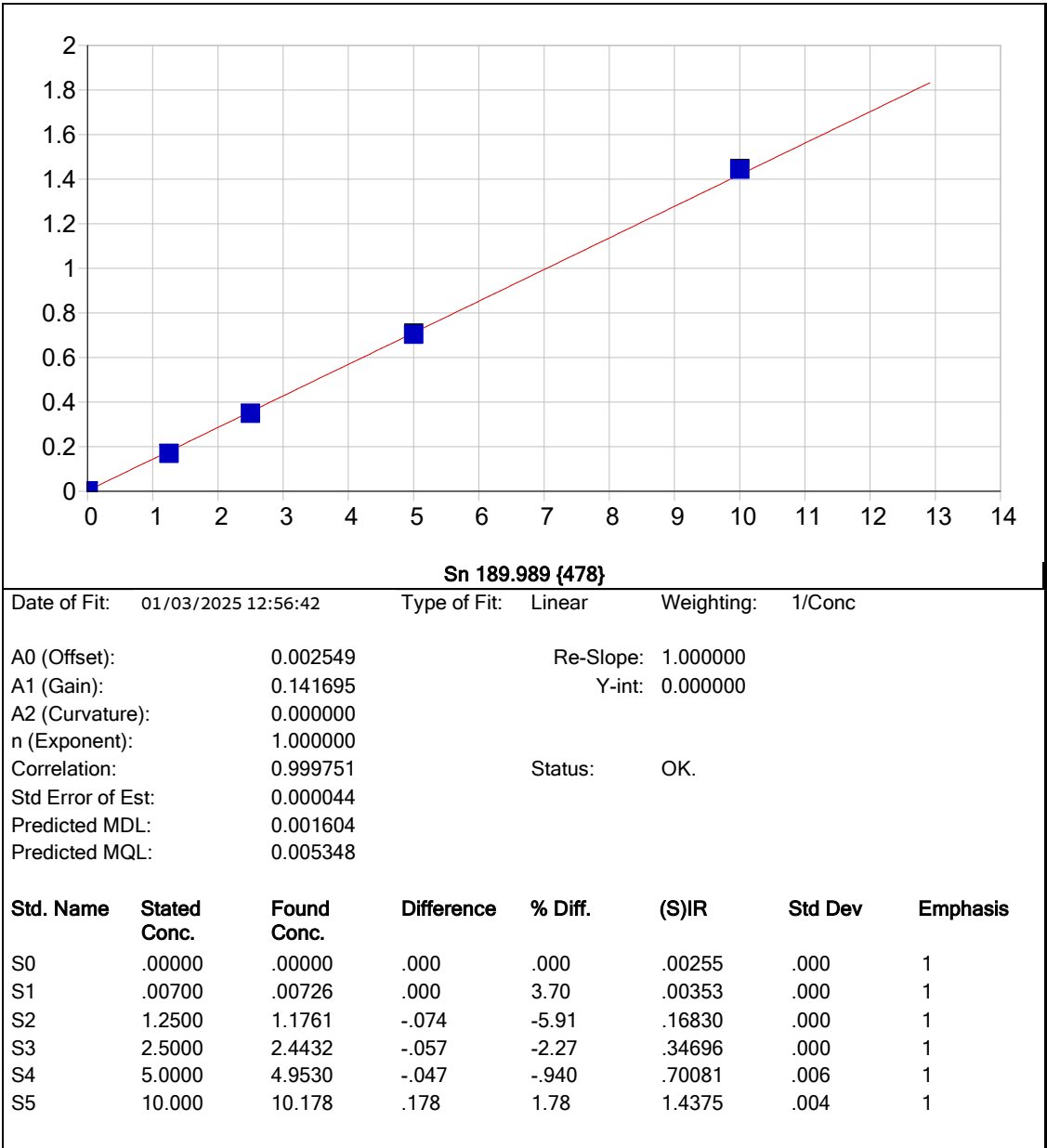


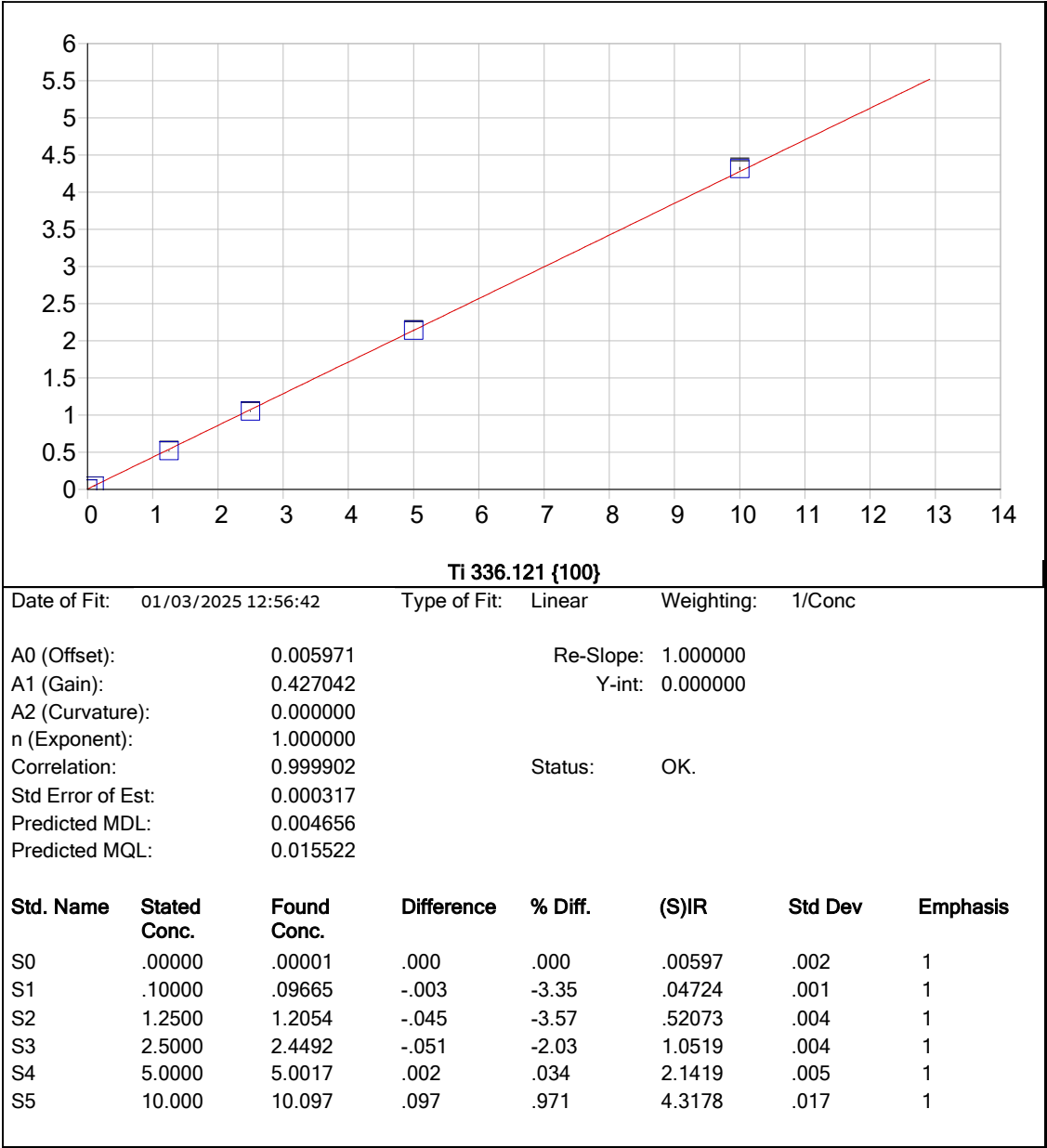


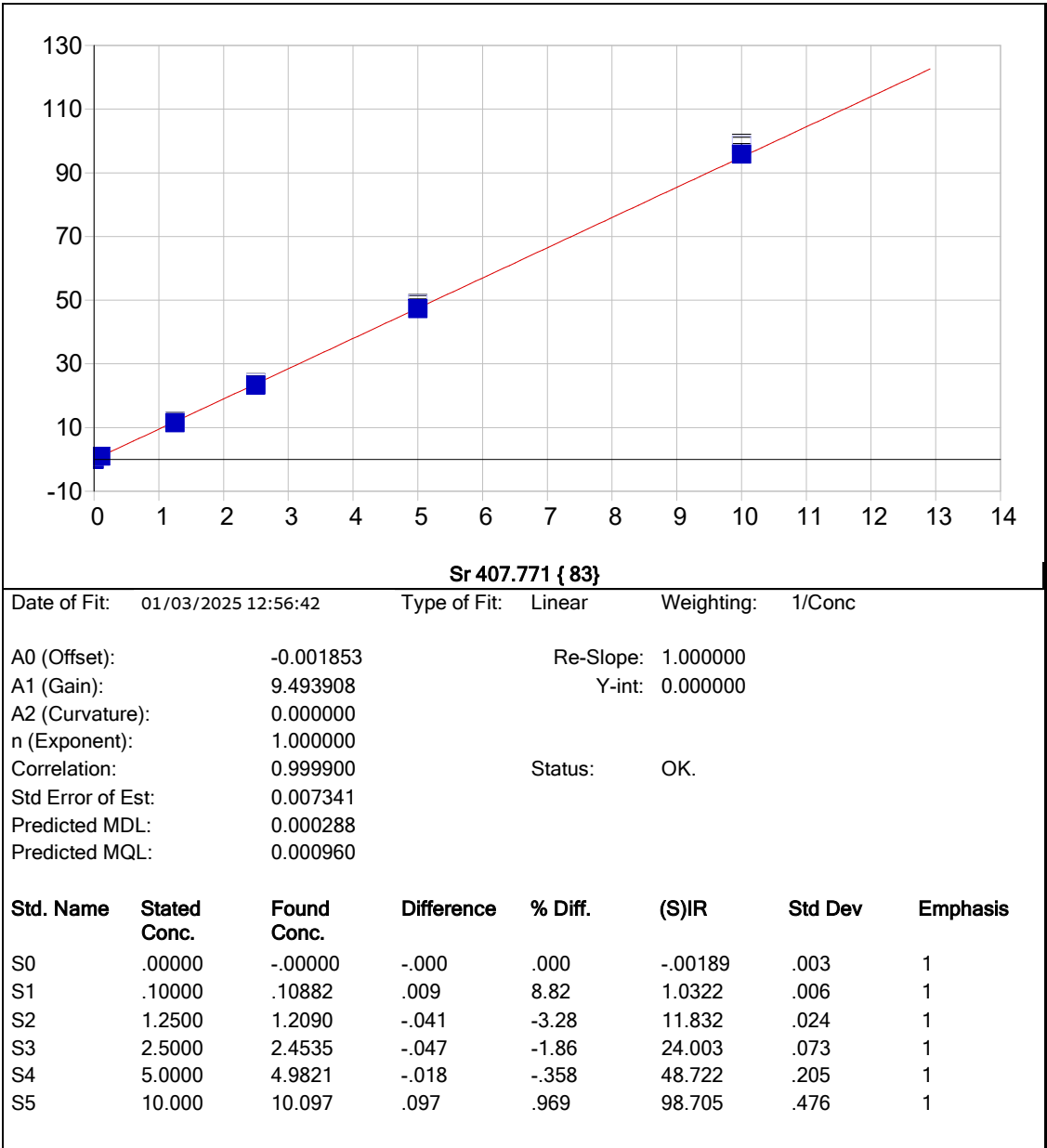


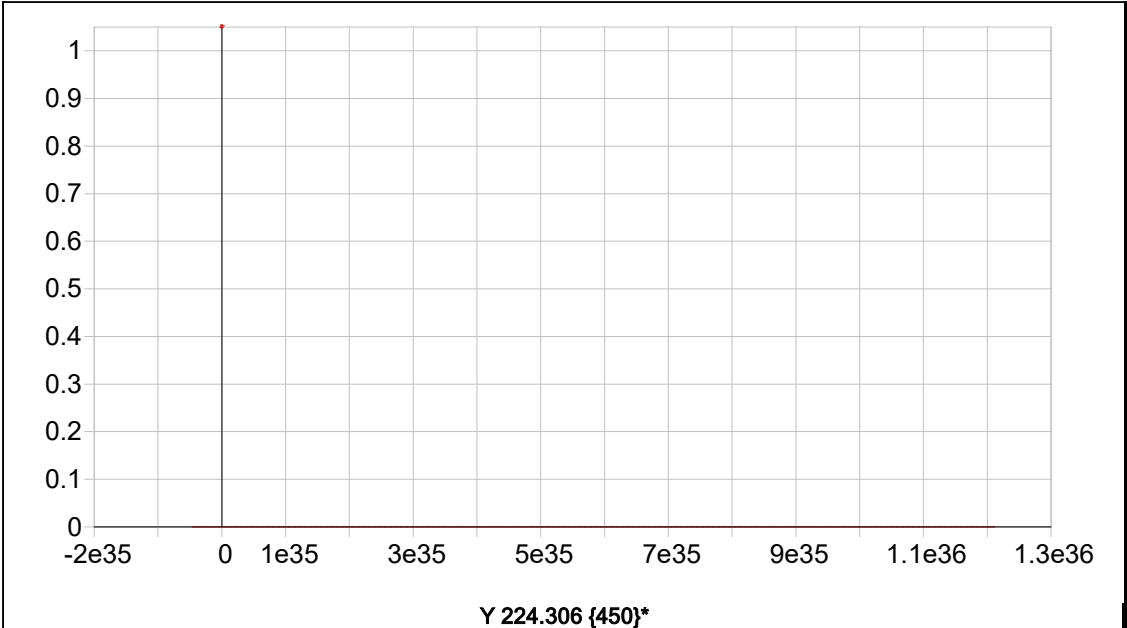






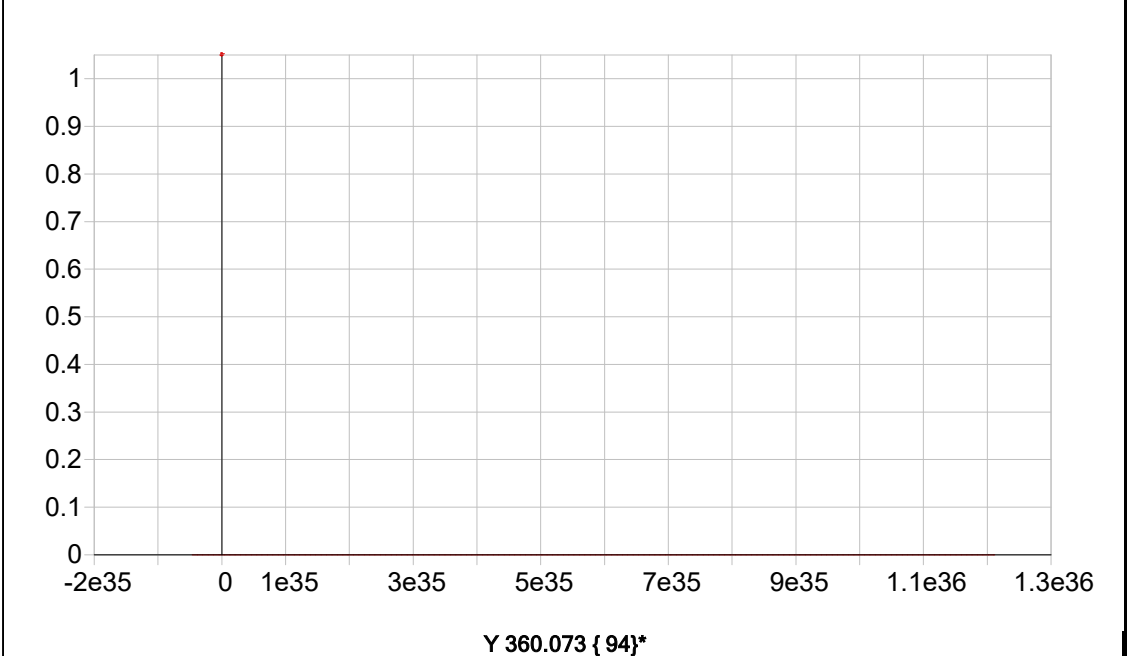




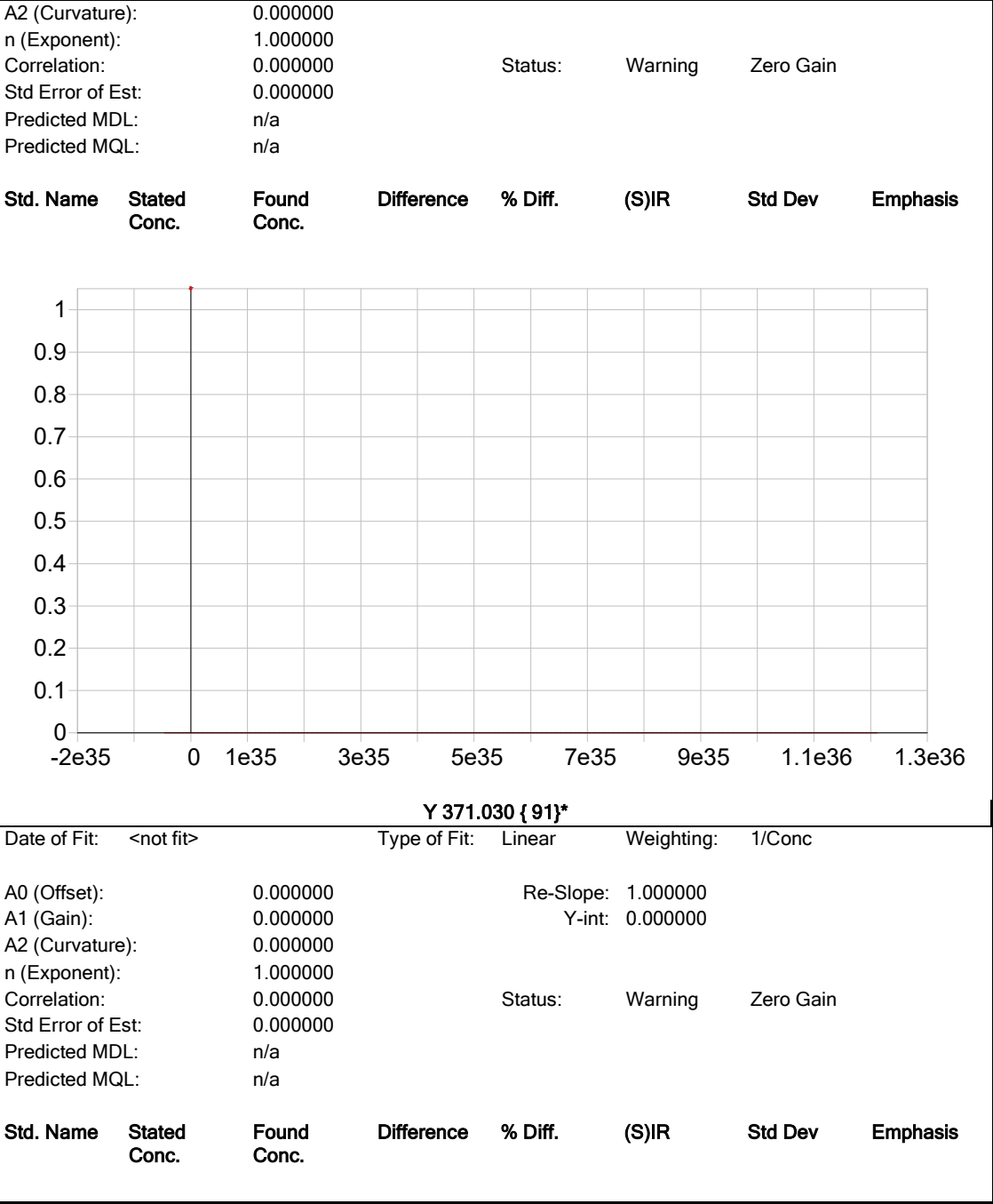


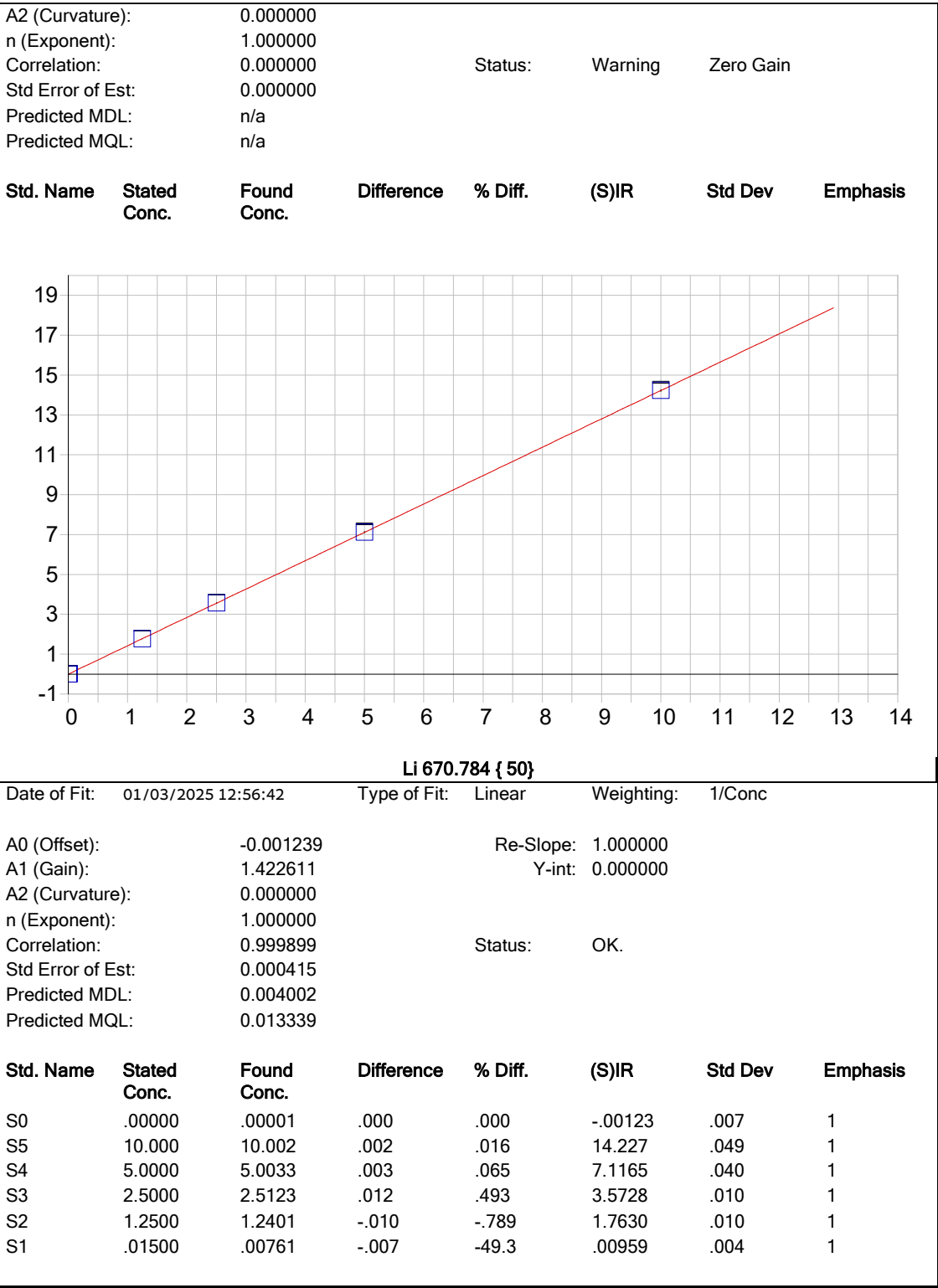
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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





Sample Name: S0 Acquired: 01/03/2025 12:30:06 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	.18942	-.00045	-.00068	-.00013	-.00003	-.00182	.16789	.00495
Stddev	.73516	.00019	.00084	.00013	.00028	.00132	.01289	.00085
%RSD	388.12	42.871	124.62	103.21	913.66	72.647	7.6797	17.133
#1	.51771	-.00063	.00027	-.00016	-.00029	-.00182	.17402	.00464
#2	.70324	-.00046	-.00097	.00002	.00027	-.00313	.15307	.00431
#3	-.65269	-.00025	-.00133	-.00024	-.00007	-.00050	.17657	.00592
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	.00050	.01154	-.00011	-.00082	.00313	-.00021	.00009	-.00006
Stddev	.00070	.00374	.00029	.00052	.00124	.00138	.00046	.00061
%RSD	139.75	32.422	266.35	63.572	39.727	661.19	516.90	987.55
#1	.00126	.01560	-.00045	-.00026	.00170	.00138	.00059	-.00075
#2	.00038	.01078	.00009	-.00129	.00392	-.00106	-.00032	.00018
#3	-.00013	.00824	.00003	-.00092	.00378	-.00095	-.00001	.00038
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	-.00127	.00017	.10521	-.00024	.00283	.06653	-.00452	.00867
Stddev	.00083	.00025	.02252	.00077	.00289	.00672	.00048	.00227
%RSD	64.946	146.34	21.405	326.65	101.96	10.103	10.520	26.163
#1	-.00217	.00038	.08203	-.00111	-.00009	.07404	-.00400	.00636
#2	-.00109	.00024	.12701	.00032	.00290	.06108	-.00494	.00877
#3	-.00055	-.00011	.10661	.00009	.00568	.06448	-.00461	.01089
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	.00112	.00115	.02263	.00255	.00597	-.00189	-.00123	
Stddev	.00025	.00011	.00105	.00015	.00246	.00318	.00694	
%RSD	22.223	9.1721	4.6347	5.8331	41.198	167.93	564.67	
#1	.00138	.00121	.02229	.00272	.00755	-.00246	.00663	
#2	.00089	.00122	.02381	.00247	.00314	.00153	-.00381	
#3	.00108	.00103	.02180	.00246	.00724	-.00475	-.00650	

Sample Name: S0 Acquired: 01/03/2025 12:30:06 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	1824.8	18450.	1803.1	1377.2	2021.2
Stddev	9.7	147.	42.2	7.2	5.7
%RSD	.53010	.79791	2.3388	.52281	.28371
#1	1835.0	18606.	1754.7	1382.9	2026.6
#2	1815.8	18430.	1822.1	1379.6	2015.1
#3	1823.5	18314.	1832.3	1369.1	2021.8

Sample Name: S1 Acquired: 01/03/2025 12:34:13 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	1.8764	.00205	.00237	.00198	.00985	.01766	.86692	.07818
Stddev	.3376	.00027	.00042	.00065	.00028	.00619	.00785	.00035
%RSD	17.990	13.099	17.706	32.805	2.8941	35.056	.90573	.44755
#1	1.8125	.00180	.00200	.00127	.00988	.01714	.87553	.07858
#2	1.5753	.00201	.00283	.00254	.01011	.01175	.86015	.07805
#3	2.2414	.00233	.00229	.00214	.00955	.02410	.86509	.07792
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	.02291	.29663	.00364	.05898	.00612	.00203	.00612	.06421
Stddev	.00038	.00275	.00008	.00050	.00103	.00077	.00137	.00181
%RSD	1.6700	.92738	2.1600	.84645	16.818	37.897	22.364	2.8175
#1	.02319	.29980	.00373	.05950	.00661	.00274	.00599	.06531
#2	.02247	.29525	.00358	.05850	.00682	.00121	.00755	.06520
#3	.02307	.29485	.00361	.05894	.00494	.00215	.00482	.06212
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	.02546	.00359	2.6132	.00539	.16892	.22526	-.00361	.00481
Stddev	.00039	.00030	.0210	.00141	.00080	.01069	.00014	.00101
%RSD	1.5301	8.3398	.80184	26.199	.47594	4.7437	3.8376	20.938
#1	.02524	.00354	2.6359	.00376	.16939	.23197	-.00345	.00421
#2	.02523	.00332	2.5945	.00628	.16799	.23088	-.00369	.00426
#3	.02591	.00391	2.6092	.00613	.16937	.21294	-.00369	.00598
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	.00764	.00576	.59869	.00353	.04724	1.0322	.00959	
Stddev	.00039	.00033	.00383	.00015	.00068	.0065	.00447	
%RSD	5.1646	5.7329	.63948	4.3733	1.4319	.62491	46.593	
#1	.00741	.00539	.60263	.00348	.04646	1.0391	.01080	
#2	.00809	.00602	.59846	.00341	.04761	1.0310	.01333	
#3	.00742	.00587	.59498	.00371	.04765	1.0264	.00464	

Sample Name: S1 Acquired: 01/03/2025 12:34:13 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	1820.7	18414.	1818.6	1356.0	2032.1
Stddev	6.2	95.	9.8	6.2	3.6
%RSD	.33854	.51445	.54150	.46037	.17955
#1	1813.9	18424.	1808.1	1352.8	2028.3
#2	1822.5	18503.	1827.5	1363.2	2032.5
#3	1825.8	18315.	1820.3	1352.1	2035.5

Sample Name: S2 Acquired: 01/03/2025 12:38:19 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	168.96	.11620	1.6925	.07957	.19884	3.7965	8.3892	1.7160
Stddev	.25	.00033	.0014	.00025	.00060	.0124	.0485	.0032
%RSD	.14865	.28735	.08196	.31365	.30340	.32692	.57818	.18754

#1	168.98	.11657	1.6929	.07946	.19891	3.8051	8.4374	1.7133
#2	168.70	.11591	1.6909	.07940	.19941	3.7823	8.3898	1.7151
#3	169.20	.11612	1.6936	.07986	.19821	3.8022	8.3404	1.7195

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	2.6826	3.4125	1.3556	.71503	.55841	.89790	1.6776	.74192
Stddev	.0017	.0112	.0058	.00110	.00053	.00267	.0082	.00352
%RSD	.06273	.32808	.42876	.15390	.09504	.29723	.48995	.47381

#1	2.6846	3.4233	1.3599	.71605	.55780	.90042	1.6865	.74597
#2	2.6818	3.4132	1.3579	.71387	.55879	.89511	1.6760	.73964
#3	2.6815	3.4010	1.3490	.71518	.55863	.89817	1.6703	.74015

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	.41547	.09816	20.378	.06180	9.5603	1.2022	.10340	1.3357
Stddev	.00098	.00015	.134	.00102	.1128	.0053	.00046	.0026
%RSD	.23504	.15473	.65919	1.6555	1.1794	.43845	.44959	.19596

#1	.41660	.09824	20.483	.06087	9.6857	1.2066	.10297	1.3334
#2	.41491	.09824	20.425	.06290	9.5280	1.2038	.10333	1.3386
#3	.41490	.09798	20.227	.06164	9.4672	1.1964	.10390	1.3351

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	.70686	.06433	2.9613	.16830	.52073	11.832	1.7630
Stddev	.00111	.00027	.0046	.00034	.00352	.024	.0098
%RSD	.15667	.41387	.15651	.20237	.67691	.20140	.55363

#1	.70807	.06453	2.9594	.16864	.51792	11.857	1.7739
#2	.70662	.06442	2.9666	.16832	.51958	11.810	1.7599
#3	.70590	.06402	2.9579	.16796	.52468	11.830	1.7552

Sample Name: S2 Acquired: 01/03/2025 12:38:19 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	1732.4	17980.	1781.5	1298.5	1852.5
Stddev	3.2	211.	13.6	18.4	4.0
%RSD	.18354	1.1749	.76139	1.4200	.21676
#1	1730.0	17816.	1770.9	1279.5	1848.3
#2	1731.2	17905.	1776.7	1299.7	1852.9
#3	1736.0	18218.	1796.7	1316.3	1856.3

Sample Name: S3 Acquired: 01/03/2025 12:42:11 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	340.05	.23960	3.4986	.16588	.41064	7.6655	16.931	3.4319
Stddev	.80	.00035	.0051	.00037	.00122	.0088	.049	.0219
%RSD	.23599	.14736	.14643	.22012	.29655	.11471	.28783	.63788

#1	340.23	.23940	3.5021	.16552	.41045	7.6556	16.956	3.4528
#2	340.74	.24001	3.4927	.16586	.41194	7.6723	16.962	3.4337
#3	339.17	.23940	3.5010	.16625	.40953	7.6685	16.875	3.4092

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	5.5418	6.8978	2.7453	1.4639	1.1288	1.8122	3.3778	1.4873
Stddev	.0084	.0251	.0059	.0029	.0024	.0033	.0054	.0041
%RSD	.15243	.36437	.21499	.20034	.21059	.18007	.16100	.27844

#1	5.5416	6.9166	2.7506	1.4638	1.1311	1.8113	3.3796	1.4904
#2	5.5334	6.9075	2.7464	1.4610	1.1288	1.8159	3.3821	1.4890
#3	5.5503	6.8692	2.7389	1.4669	1.1263	1.8096	3.3716	1.4826

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	.86053	.20270	44.168	.12800	19.637	2.4294	.22212	2.7394
Stddev	.00023	.00097	.279	.00126	.065	.0143	.00086	.0158
%RSD	.02715	.47690	.63188	.98797	.33075	.58759	.38805	.57583

#1	.86056	.20317	44.449	.12927	19.690	2.4435	.22172	2.7536
#2	.86028	.20334	44.164	.12799	19.657	2.4297	.22154	2.7420
#3	.86074	.20158	43.891	.12674	19.564	2.4149	.22311	2.7224

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	1.4690	.13483	5.9111	.34696	1.0519	24.003	3.5728
Stddev	.0020	.00039	.0358	.00014	.0041	.073	.0098
%RSD	.13575	.28728	.60589	.03916	.39273	.30247	.27287

#1	1.4674	.13454	5.9464	.34687	1.0478	23.944	3.5841
#2	1.4684	.13468	5.9122	.34712	1.0560	24.084	3.5672
#3	1.4713	.13527	5.8748	.34690	1.0518	23.981	3.5672

Sample Name: S3 Acquired: 01/03/2025 12:42:11 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	1661.1	17448.	1761.6	1240.8	1765.9
Stddev	4.0	40.	8.7	2.9	6.0
%RSD	.24354	.22822	.49442	.23208	.33992
#1	1661.7	17405.	1751.8	1237.5	1764.1
#2	1664.7	17483.	1764.8	1242.8	1772.6
#3	1656.7	17457.	1768.3	1242.1	1761.0

Sample Name: S4 Acquired: 01/03/2025 12:45:58 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	660.82	.47432	7.0856	.33502	.84129	15.609	33.977	6.7626
Stddev	1.07	.00317	.0541	.00280	.00655	.062	.113	.1068
%RSD	.16136	.66833	.76371	.83553	.77897	.39599	.33161	1.5799

#1	660.69	.47647	7.1168	.33746	.84317	15.637	34.024	6.8371
#2	659.83	.47068	7.0232	.33196	.83400	15.653	34.059	6.8105
#3	661.95	.47581	7.1169	.33562	.84670	15.539	33.848	6.6402

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	11.086	13.729	5.4495	2.9040	2.2664	3.6497	6.7610	2.9872
Stddev	.087	.058	.0060	.0253	.0096	.0211	.0427	.0146
%RSD	.78537	.42420	.10912	.87001	.42412	.57798	.63121	.48712

#1	11.137	13.778	5.4428	2.9202	2.2772	3.6632	6.7807	2.9970
#2	10.985	13.744	5.4514	2.8749	2.2631	3.6605	6.7902	2.9941
#3	11.135	13.665	5.4543	2.9170	2.2588	3.6254	6.7120	2.9705

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	1.7241	.40815	94.971	.25999	40.401	4.8921	.45730	5.4721
Stddev	.0148	.00079	1.111	.00087	.264	.0190	.00487	.0720
%RSD	.85952	.19381	1.1703	.33451	.65300	.38832	1.0651	1.3153

#1	1.7355	.40758	95.495	.25935	40.339	4.8988	.46004	5.5356
#2	1.7073	.40781	95.723	.26098	40.691	4.9069	.45168	5.4867
#3	1.7293	.40905	93.694	.25963	40.174	4.8707	.46019	5.3939

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	3.0140	.27737	11.650	.70081	2.1419	48.722	7.1165	
Stddev	.0193	.00217	.141	.00556	.0052	.205	.0396	
%RSD	.64100	.78323	1.2105	.79268	.24282	.42097	.55597	

#1	3.0257	.27833	11.743	.70381	2.1442	48.901	7.1557	
#2	2.9917	.27488	11.720	.69440	2.1456	48.765	7.1172	
#3	3.0246	.27889	11.488	.70422	2.1359	48.498	7.0765	

Sample Name: S4 Acquired: 01/03/2025 12:45:58 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	1564.9	16891.	1724.5	1158.3	1684.7
Stddev	9.2	74.	19.3	7.4	12.2
%RSD	.58525	.43994	1.1220	.64272	.72660
#1	1557.2	16976.	1715.3	1162.1	1675.2
#2	1575.1	16863.	1711.5	1149.7	1698.5
#3	1562.5	16835.	1746.8	1163.1	1680.4

Sample Name: S5 Acquired: 01/03/2025 12:49:43 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	1288.1	.94611	14.541	.71043	1.8381	31.927	68.614	13.345
Stddev	3.2	.00324	.032	.00373	.0089	.171	.238	.078
%RSD	.24887	.34218	.21873	.52559	.48151	.53403	.34748	.58340
#1	1284.7	.94581	14.534	.71308	1.8434	31.839	68.423	13.287
#2	1291.1	.94304	14.512	.70616	1.8279	32.123	68.881	13.434
#3	1288.3	.94949	14.575	.71204	1.8431	31.818	68.538	13.314

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	22.475	27.317	10.903	5.8899	4.5667	7.2597	13.472	5.9672
Stddev	.060	.125	.016	.0150	.0271	.0320	.030	.0265
%RSD	.26644	.45720	.14718	.25536	.59382	.44107	.22595	.44436
#1	22.453	27.255	10.896	5.8881	4.5637	7.2675	13.468	5.9585
#2	22.430	27.460	10.922	5.8758	4.5952	7.2872	13.504	5.9970
#3	22.543	27.235	10.892	5.9058	4.5412	7.2245	13.444	5.9461

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	3.5046	.83391	204.72	.52457	85.357	10.040	.94964	10.841
Stddev	.0106	.00125	.95	.00192	.436	.052	.00220	.066
%RSD	.30281	.14985	.46604	.36615	.51086	.51968	.23126	.61060
#1	3.5045	.83459	203.95	.52579	84.863	10.002	.94810	10.788
#2	3.4940	.83466	205.79	.52556	85.521	10.100	.94867	10.915
#3	3.5153	.83246	204.41	.52236	85.687	10.018	.95216	10.819

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	6.5611	.57872	23.024	1.4375	4.3178	98.705	14.227	
Stddev	.0300	.00104	.179	.0038	.0165	.476	.049	
%RSD	.45658	.17894	.77700	.26261	.38281	.48213	.34690	
#1	6.5714	.57967	22.903	1.4366	4.3085	98.530	14.197	
#2	6.5274	.57762	23.230	1.4343	4.3369	99.244	14.284	
#3	6.5845	.57888	22.940	1.4417	4.3081	98.342	14.201	

Sample Name: S5 Acquired: 01/03/2025 12:49:43 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	1398.4	16253.	1695.1	1034.0	1582.9
Stddev	8.7	42.	12.3	3.9	4.9
%RSD	.62488	.25617	.72484	.37986	.31178
#1	1392.7	16255.	1701.8	1038.5	1580.8
#2	1408.5	16210.	1680.9	1032.3	1588.6
#3	1394.1	16293.	1702.5	1031.3	1579.4

Sample Name: S6 Acquired: 01/03/2025 12:53:37 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	84.233	43.909	19.193	9.5889	567.60
Stddev	.114	.084	.003	.0302	5.47
%RSD	.13541	.19200	.01321	.31438	.96315
#1	84.293	43.971	19.190	9.6081	572.90
#2	84.305	43.943	19.194	9.6044	567.91
#3	84.102	43.813	19.195	9.5542	561.98
Int. Std.	Y_3710				
Units	Cts/S				
Avg	1639.9				
Stddev	9.6				
%RSD	.58272				
#1	1638.1				
#2	1631.4				
#3	1650.3				

Sample Name: ICV051 Acquired: 01/03/2025 13:04:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079059	1.000783	.9840480	.9477416	.9086755	2.403445
Stddev	.005416	.005579	.0040799	.0053265	.0024773	.009321
%RSD	.5019244	.5574760	.4146069	.5620190	.2726300	.3878239
#1	1.084504	1.001600	.9884115	.9436416	.9113250	2.413351
#2	1.079000	1.005909	.9834043	.9458213	.9082847	2.394847
#3	1.073673	.994841	.9803281	.9537620	.9064168	2.402138
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176620	.5321191	.5019377	10.19293	.5505940	.5066093
Stddev	.0008384	.0031001	.0006478	.07120	.0022569	.0004314
%RSD	.1619579	.5825914	.1290665	.6984986	.4099001	.0851485
#1	.5180862	.5329223	.5025631	10.24929	.5529878	.5063505
#2	.5166963	.5347385	.5019805	10.11292	.5502892	.5063701
#3	.5182035	.5286964	.5012696	10.21658	.5485050	.5071072
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953439	10.34324	.5377142	6.225183	.5153662	.2476684
Stddev	.0188414	.09141	.0055930	.131177	.0011326	.0021007
%RSD	3.803696	.8837320	1.040145	2.107193	.2197625	.8481806
#1	.5075821	10.38469	.5437723	6.333317	.5166226	.2500775
#2	.4736471	10.40658	.5327471	6.262972	.5150524	.2462192
#3	.5048027	10.23846	.5366231	6.079260	.5144236	.2467083
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35818	.5140353	.9468246	9.172970	F .0001987	F -.018514
Stddev	.08303	.0167179	.0038610	.214650	.0015950	.003559
%RSD	.8015656	3.252285	.4077866	2.340025	802.8371	19.22587
#1	10.41849	.5333166	.9495476	9.262558	.0020025	-.020546
#2	10.39257	.5035808	.9424059	9.328314	-.001025	-.014404
#3	10.26348	.5052086	.9485204	8.928039	-.000381	-.020592

Sample Name: ICV051 Acquired: 01/03/2025 13:04:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007138	F .0017593	F .0011466	F -.000558	F .0001971	F -.009303
Stddev	.0000815	.0037057	.0014510	.001580	.0016027	.000173
%RSD	11.42263	210.6430	126.5497	283.2711	813.1978	1.855027
#1	.0006811	-.002456	.0027984	.000025	.0020262	-.009257
#2	.0006536	.003232	.0005638	.000648	-.000961	-.009158
#3	.0008066	.004503	.0000776	-.002346	-.000474	-.009494

Elem	Li6707
Units	ppm
Avg	F .0107418
Stddev	.0035811
%RSD	33.33813
#1	.0066452
#2	.0132779
#3	.0123023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.928	18579.01	1819.376	1371.695	2011.115
Stddev	3.347	129.75	17.681	9.916	1.243
%RSD	.1830786	.6983698	.9718325	.7229208	.0617882
#1	1828.681	18430.85	1803.870	1360.276	2011.275
#2	1830.834	18633.85	1815.628	1378.141	2012.269
#3	1824.269	18672.35	1838.631	1376.669	2009.800

Sample Name: ICB051 Acquired: 01/03/2025 13:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001678	-.000540	-.003326	.0020707	.0010064	.0159920
Stddev	.001402	.005331	.001558	.0119618	.0017427	.0135202
%RSD	83.51609	987.5499	46.84722	577.6809	173.1600	84.54358
#1	-.002770	.001577	-.002417	-.011233	-.000471	.0266014
#2	-.002166	.003408	-.005126	.011938	.000563	.0206057
#3	-.000098	-.006604	-.002437	.005507	.002928	.0007688
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002780	-.000086	.0000569	-.029325	-.000664	-.000321
Stddev	.001158	.000246	.0000937	.025924	.000896	.000282
%RSD	41.65419	284.9883	164.8110	88.40165	134.8524	87.64895
#1	-.001448	.000194	.0001246	-.038552	-.001488	-.000448
#2	-.003347	-.000267	-.000050	-.049372	-.000794	-.000518
#3	-.003546	-.000185	.000096	-.000050	.000289	.000001
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	-.014824	.0009410	-.203380	-.000523	.0005124
Stddev	.001506	.026210	.0010680	.012513	.001038	.0002923
%RSD	81.69471	176.8063	113.5021	6.152678	198.6388	57.05547
#1	-.000114	.010669	-.000204	-.193495	.000676	.0001924
#2	-.002550	-.013444	.001910	-.217449	-.001117	.0007655
#3	-.002865	-.041698	.001117	-.199196	-.001127	.0005792
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542194	.0002697	-.000697	.2552889	.0017364	.0022724
Stddev	.0261786	.0066870	.000873	.1455996	.0027666	.0015308
%RSD	48.28277	2479.452	125.2438	57.03327	159.3314	67.36654
#1	.0786614	-.006387	.000310	.2890208	-.000922	.0039886
#2	.0574016	.000209	-.001155	.0957840	.004600	.0010476
#3	.0265951	.006987	-.001246	.3810619	.001532	.0017809

Sample Name: ICB051 Acquired: 01/03/2025 13:08:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.009380	-.000948	-.001624	-.007239	-.000293
Stddev	.000378	.000532	.000819	.001830	.007378	.000206
%RSD	9111.552	5.673457	86.38896	112.7436	101.9213	70.35167
#1	.000323	-.009789	-.000039	-.003079	-.006387	-.000056
#2	-.000418	-.009572	-.001176	-.002223	-.000324	-.000392
#3	.000083	-.008778	-.001629	.000432	-.015006	-.000431

Elem	Li6707
Units	ppm
Avg	F .0156638
Stddev	.0032264
%RSD	20.59781
#1	.0192310
#2	.0129497
#3	.0148105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.013	18635.04	1813.771	1371.427	2022.737
Stddev	5.651	35.45	6.025	2.752	6.694
%RSD	.3104649	.1902292	.3321910	.2006578	.3309291
#1	1824.133	18606.14	1806.814	1369.703	2029.871
#2	1822.334	18674.60	1817.309	1374.601	2021.748
#3	1813.572	18624.40	1817.190	1369.978	2016.593

Sample Name: ICSA051 Acquired: 01/03/2025 13:12:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074544	.0031927	-.000350	.0169467	.0233405	244.8810
Stddev	.0028776	.0010692	.002556	.0045644	.0074442	.5007
%RSD	38.60308	33.48892	730.1681	26.93388	31.89368	.2044758

#1	.0082358	.0019621	.002397	.0220975	.0313350	244.6140
#2	.0098607	.0038943	-.002658	.0153383	.0166080	245.4586
#3	.0042668	.0037217	-.000789	.0134042	.0220785	244.5703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041890	.0019645	.0021107	252.3211	.0534663	.0363422
Stddev	.0029083	.0000934	.0001189	.7491	.0002414	.0004795
%RSD	69.42647	4.751618	5.631994	.2968848	.4514145	1.319545

#1	.0008918	.0018814	.0022029	252.8266	.0532529	.0365528
#2	.0063891	.0019468	.0021527	252.6763	.0534179	.0366804
#3	.0052860	.0020655	.0019766	251.4605	.0537282	.0357934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	102.0354	.0044010	264.1299	.0018849	-.006753
Stddev	.005782	.5953	.0018022	1.4337	.0010950	.000927
%RSD	2040.190	.5834603	40.94927	.5428190	58.09576	13.72872

#1	.005084	101.5976	.0062082	263.6457	.0027456	-.007350
#2	.000473	102.7133	.0043909	265.7431	.0006524	-.005685
#3	-.006407	101.7954	.0026039	263.0009	.0022566	-.007224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071856	.0017684	-.032666	.0861641	.0071669	F -.219530
Stddev	.0209173	.0085567	.000985	.0735077	.0062138	.001848
%RSD	10.09591	483.8631	3.015075	85.31120	86.70161	.8418727

#1	.2007468	-.004086	-.032418	.0309454	.0042483	-.220731
#2	.2305653	.011588	-.033752	.0579475	.0029497	-.220458
#3	.1902446	-.002197	-.031830	.1695996	.0143027	-.217402

Sample Name: ICSA051 Acquired: 01/03/2025 13:12:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081297	.0138816	-.001839	F .0111155	-.004819	.0064564
Stddev	.0005213	.0104981	.001419	.0039043	.004548	.0007771
%RSD	6.412075	75.62620	77.17797	35.12515	94.37831	12.03555
#1	.0076981	.0094780	-.001027	.0095089	-.002040	.0073255
#2	.0087089	.0063024	-.001013	.0155668	-.010067	.0058286
#3	.0079820	.0258644	-.003478	.0082708	-.002349	.0062152

Elem	Li6707
Units	ppm
Avg	-.001568
Stddev	.001975
%RSD	125.9578
#1	-.003410
#2	-.001812
#3	.000518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.588	17180.64	1728.607	1266.222	1760.400
Stddev	.918	67.10	13.037	8.884	1.596
%RSD	.0542317	.3905779	.7541819	.7015793	.0906691
#1	1693.348	17103.58	1714.526	1259.510	1760.454
#2	1692.848	17226.22	1731.039	1262.861	1761.968
#3	1691.568	17212.11	1740.257	1276.296	1758.777

Sample Name: ICSAB051 Acquired: 01/03/2025 13:30:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105540	.1052969	.0544834	.0735933	.5945946	230.8458
Stddev	.0080456	.0065868	.0033071	.0050908	.0044290	.9807
%RSD	7.277566	6.255427	6.069845	6.917484	.7448683	.4248267

#1	.1162164	.1127920	.0528712	.0783855	.5996829	231.6659
#2	.1013443	.1004300	.0522917	.0682490	.5916061	231.1121
#3	.1141014	.1026687	.0582874	.0741455	.5924947	229.7595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441400	.5552487	1.055092	239.6750	.6124890	.5427696
Stddev	.0018021	.0023227	.001014	.2022	.0026829	.0003458
%RSD	.3311800	.4183199	.0961180	.0843463	.4380385	.0637054

#1	.5445500	.5579299	1.055829	239.8271	.6129932	.5431115
#2	.5457018	.5538496	1.053936	239.7523	.6148840	.5424201
#3	.5421683	.5539665	1.055512	239.4456	.6095897	.5427771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890100	96.76802	.5454623	249.7248	1.038176	.2026830
Stddev	.0128040	.37460	.0018664	1.2368	.001052	.0007037
%RSD	2.618346	.3871141	.3421752	.4952697	.1013504	.3471667

#1	.4819625	97.03379	.5475985	250.7535	1.037403	.2018753
#2	.5037895	96.93069	.5446414	250.0684	1.039374	.2030101
#3	.4812781	96.33958	.5441470	248.3525	1.037750	.2031635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104516	.5378842	.9708969	-.223013	.0043904	F -.219165
Stddev	.0208074	.0171337	.0045171	.120993	.0020025	.005399
%RSD	9.887017	3.185393	.4652503	54.25390	45.61145	2.463546

#1	.2333080	.5576102	.9756062	-.114204	.0020830	-.220218
#2	.2054371	.5267063	.9666004	-.201524	.0054133	-.223960
#3	.1926097	.5293361	.9704840	-.353311	.0056749	-.213317

Sample Name: ICSAB051 Acquired: 01/03/2025 13:30:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086263	.0182254	.0009593	F .0123274	-.008717	.0065345
Stddev	.0004469	.0042271	.0020325	.0025319	.003474	.0006708
%RSD	5.180852	23.19328	211.8658	20.53885	39.85083	10.26592
#1	.0087816	.0223269	-.000795	.0150875	-.006967	.0072819
#2	.0089748	.0138830	.000487	.0101125	-.006466	.0059844
#3	.0081224	.0184663	.003186	.0117823	-.012717	.0063373

Elem	Li6707
Units	ppm
Avg	-.005403
Stddev	.002291
%RSD	42.40050
#1	-.007739
#2	-.005307
#3	-.003161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.771	17271.25	1745.795	1280.182	1779.074
Stddev	1.419	10.56	7.348	2.108	4.179
%RSD	.0830215	.0611155	.4208926	.1646849	.2348716
#1	1708.202	17269.46	1737.318	1277.764	1775.207
#2	1710.143	17261.71	1749.733	1281.637	1783.507
#3	1710.967	17282.59	1750.335	1281.144	1778.507

Sample Name: CCV100 Acquired: 01/03/2025 13:34:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986542	4.888869	24.96035	4.959169	4.936823	409.8822	10.29827
Stddev	.021184	.014230	.03067	.009875	.008344	2.0706	.02405
%RSD	.4248263	.2910782	.1228653	.1991356	.1690088	.5051680	.2335037
#1	5.010969	4.904279	24.99569	4.969753	4.940028	412.2683	10.32410
#2	4.973209	4.876223	24.94460	4.950201	4.943089	408.5579	10.29418
#3	4.975449	4.886106	24.94076	4.957552	4.927352	408.8204	10.27653
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159455	2.506042	414.1373	15.76837	2.524426	15.47551	413.9884
Stddev	.0018574	.004692	1.1884	.00939	.004612	.07478	1.5830
%RSD	.3599902	.1872386	.2869548	.0595784	.1826846	.4832305	.3823762
#1	.5166609	2.511041	415.4750	15.75756	2.528553	15.55762	415.8040
#2	.5173387	2.501733	413.7337	15.77307	2.519448	15.45759	413.2635
#3	.5138368	2.505353	413.2034	15.77449	2.525278	15.41131	412.8977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39325	412.7765	2.526445	1.272928	415.9639	2.588262	15.03302
Stddev	.08296	.7637	.002099	.004559	.6968	.010486	.07294
%RSD	.5389299	.1850042	.0830893	.3581761	.1675212	.4051173	.4851728
#1	15.48847	413.5144	2.528868	1.272814	416.6049	2.576922	14.95422
#2	15.35473	411.9895	2.525184	1.277543	416.0648	2.590257	15.04667
#3	15.33656	412.8257	2.525282	1.268426	415.2222	2.597606	15.09816
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3900	4.973658	4.525969	4.904945	5.015445	5.096419	5.047130
Stddev	.5998	.013484	.008418	.003580	.011632	.012706	.005707
%RSD	.3810702	.2710985	.1859825	.0729829	.2319246	.2493104	.1130646
#1	157.9709	4.978503	4.534763	4.907976	5.025276	5.089665	5.053592
#2	157.4261	4.984049	4.525156	4.905863	5.002604	5.111075	5.042784
#3	156.7730	4.958421	4.517987	4.900996	5.018455	5.088516	5.045013

Sample Name: CCV100 Acquired: 01/03/2025 13:34:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV100 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.155402	4.904750	5.130397
Stddev	.033260	.024801	.005420
%RSD	.6451533	.5056618	.1056432
#1	5.191528	4.932799	5.136491
#2	5.148626	4.895734	5.126117
#3	5.126051	4.885718	5.128584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.393	16280.49	1677.318	1115.052	1626.775
Stddev	2.244	51.21	7.334	.185	3.115
%RSD	.1482801	.3145708	.4372331	.0165880	.1914730
#1	1514.556	16224.38	1670.440	1115.177	1627.064
#2	1514.817	16292.37	1676.479	1115.139	1629.735
#3	1510.807	16324.72	1685.036	1114.839	1623.525

Sample Name: CCB100 Acquired: 01/03/2025 13:37:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001673	-.000109	-.001720	-.001678	.0011823	.0043281	-.005963
Stddev	.001996	.002282	.001178	.005821	.0020692	.0369288	.002205
%RSD	119.2523	2100.830	68.48507	346.8483	175.0116	853.2392	36.97314

#1	.000375	.002349	-.003023	-.005494	.0019486	.0468252	-.007397
#2	-.001783	-.002162	-.000731	-.004561	-.001161	-.013883	-.003424
#3	-.003612	-.000513	-.001405	.005021	.002759	-.019958	-.007068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000056	-.054609	.0005948	-.000125	-.005152	-.011386
Stddev	.000108	.000080	.062180	.0003527	.000141	.002911	.044593
%RSD	174.0617	142.9535	113.8630	59.30461	113.4247	56.49256	391.6566

#1	.000048	-.000045	-.105681	.0009925	-.000184	-.007033	.017063
#2	-.000066	-.000142	.014631	.0004720	.000037	-.001800	.011559
#3	-.000168	.000018	-.072779	.0003199	-.000227	-.006624	-.062780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.066178	-.001313	.0004146	.0296641	.0041681	-.001602
Stddev	.001889	.089846	.000687	.0006153	.0316405	.0169984	.000202
%RSD	1898.503	135.7641	52.31042	148.3967	106.6627	407.8167	12.62427

#1	.000635	.023991	-.000704	.0005626	.0602277	-.014529	-.001382
#2	.001312	-.155698	-.001177	.0009425	.0317180	.008343	-.001645
#3	-.002246	-.066828	-.002058	-.000261	-.002953	.018690	-.001779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852553	-.001183	.0113102	.0001302	-.009330	.0001185	-.000501
Stddev	.2963684	.002583	.0028380	.0005292	.002434	.0010695	.000370
%RSD	159.9784	218.4345	25.09257	406.3843	26.08802	902.4208	73.81336

#1	.2568894	-.003763	.0124735	.0001383	-.009235	.0009452	-.000928
#2	.4392409	.001404	.0133817	.0006553	-.006945	-.001089	-.000269
#3	-.140365	-.001190	.0080754	-.000403	-.011810	.000500	-.000307

Sample Name: CCB100 Acquired: 01/03/2025 13:37:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB100 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002872	-.000215	.0009120
Stddev	.000308	.000142	.0009635
%RSD	10.73001	66.00238	105.6438
#1	-.002846	-.000163	-.000184
#2	-.003193	-.000106	.001625
#3	-.002578	-.000375	.001295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.373	18733.64	1824.587	1384.055	2038.329
Stddev	2.951	99.02	10.851	5.080	1.184
%RSD	.1610259	.5285894	.5947188	.3670705	.0581008
#1	1835.752	18620.28	1824.262	1378.224	2037.168
#2	1830.303	18803.24	1813.902	1386.420	2039.535
#3	1831.066	18777.42	1835.597	1387.523	2038.286

Sample Name: PB165852BL Acquired: 01/03/2025 13:42:05 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	.0037663	.0006222	-.001517	.0047876	.0011304	.0006822	-.001840
Stddev	.0036811	.0006579	.000459	.0035549	.0030864	.0365169	.001057
%RSD	97.73913	105.7340	30.24262	74.25247	273.0374	5352.980	57.47859

#1	.0073179	.0013428	-.001089	.0048024	.0028365	.0201295	-.000661
#2	-.000032	.0004705	-.002001	.0012253	-.002432	-.041443	-.002152
#3	.004013	.0000534	-.001461	.0083350	.002987	.023360	-.002706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001204	.0000162	-.066570	-.000764	-.000122	.0001484	.0172846
Stddev	.0001137	.0000757	.045542	.000467	.000559	.0008256	.0108082
%RSD	94.43201	466.3137	68.41177	61.13512	460.0232	556.5042	62.53072

#1	.0002015	-.000010	-.050597	-.000955	.000198	.0009089	.0093394
#2	.0001692	-.000043	-.031167	-.001105	.000205	-.000730	.0129223
#3	-.000010	.000101	-.117946	-.000232	-.000767	.000266	.0295922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	-.040454	-.000709	.0000172	-.006236	.0030196	-.000342
Stddev	.0020389	.110406	.000828	.0011003	.013062	.0095672	.000098
%RSD	2353.598	272.9208	116.7753	6395.401	209.4542	316.8316	28.65628

#1	.0011814	.016969	-.000590	-.000932	-.009859	-.000010	-.000367
#2	.0013443	.029408	-.001589	-.000239	.008255	-.004666	-.000425
#3	-.002266	-.167737	.000053	.001223	-.017103	.013735	-.000234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937974	.0041862	.0011967	-.000397	-.014803	-.002279	-.001164
Stddev	.2338474	.0030986	.0033432	.000526	.003329	.000222	.000959
%RSD	249.3112	74.01978	279.3636	132.4196	22.49207	9.733178	82.41282

#1	.1938777	.0007447	.0022868	-.000508	-.018530	-.002094	-.001672
#2	.2609497	.0050593	-.002555	.000175	-.012123	-.002218	-.001761
#3	-.173435	.0067545	.003859	-.000858	-.013755	-.002525	-.000057

Sample Name: PB165852BL Acquired: 01/03/2025 13:42:05 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	-.008980	-.000218	-.004448
Stddev	.003964	.000238	.003409
%RSD	44.14217	109.2675	76.64680
#1	-.012598	-.000355	-.008035
#2	-.009599	-.000356	-.001250
#3	-.004743	.000057	-.004058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.139	18690.37	1820.079	1372.637	2033.793
Stddev	.681	20.81	4.763	2.285	3.489
%RSD	.0372424	.1113499	.2616869	.1664422	.1715561
#1	1828.526	18675.20	1814.928	1371.277	2031.371
#2	1829.873	18681.82	1824.323	1375.275	2037.792
#3	1829.020	18714.09	1820.988	1371.360	2032.216

Sample Name: PB165852BS Acquired: 01/03/2025 13:46:11 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	.0250250	.0518862	.0157661	.0594546	.1105526	.3988026
Stddev	.0041921	.0020297	.0015937	.0045048	.0013525	.0600675
%RSD	16.75158	3.911763	10.10853	7.576796	1.223423	15.06195

#1	.0225822	.0532774	.0175515	.0645941	.1114249	.3379441
#2	.0298656	.0495572	.0152597	.0575792	.1089945	.4004174
#3	.0226274	.0528241	.0144871	.0561906	.1112383	.4580464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4003362	.0105701	.0097297	9.988173	.0204020	.1001975
Stddev	.0021663	.0000230	.0000123	.084163	.0003443	.0002855
%RSD	.5411200	.2173352	.1268051	.8426285	1.687662	.2849299

#1	.4028335	.0105966	.0097304	9.894825	.0204993	.0999532
#2	.3992113	.0105553	.0097171	10.01144	.0200195	.1001279
#3	.3989637	.0105585	.0097417	10.05826	.0206872	.1005113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502458	.2231042	.0313630	10.36965	.0773147	.0197099
Stddev	.0091431	.0269094	.0012290	.07067	.0007438	.0001884
%RSD	18.19669	12.06136	3.918549	.6815015	.9620995	.9557383

#1	.0566011	.1982645	.0299499	10.29705	.0767018	.0198989
#2	.0543690	.2516906	.0321826	10.43822	.0771001	.0197085
#3	.0397672	.2193575	.0319564	10.37368	.0781423	.0195222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.503226	.0940941	.1157011	9.373038	.0184724	F -.001123
Stddev	.037973	.0119299	.0006724	.112839	.0041228	.001484
%RSD	.5060839	12.67871	.5811491	1.203873	22.31891	132.1102

#1	7.547072	.1048238	.1162108	9.487120	.0171592	-.002757
#2	7.481442	.0962111	.1149390	9.261484	.0151661	-.000752
#3	7.481163	.0812474	.1159535	9.370511	.0230918	.000140

Sample Name: PB165852BS Acquired: 01/03/2025 13:46:11 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	.0197065	.1681094	F .4872956	.0121342	.1981951	.2098052
Stddev	.0007934	.0039046	.0012669	.0005946	.0041570	.0004595
%RSD	4.026101	2.322655	.2599880	4.899934	2.097422	.2189954
#1	.0202328	.1721535	.4871023	.0127934	.2019885	.2094059
#2	.0187940	.1678133	.4861365	.0119711	.1937512	.2097023
#3	.0200929	.1643612	.4886481	.0116383	.1988456	.2103074

Elem	Li6707
Units	ppm
Avg	.0252894
Stddev	.0040789
%RSD	16.12885
#1	.0298455
#2	.0219776
#3	.0240450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.570	18354.06	1800.244	1357.495	2014.601
Stddev	2.965	5.86	2.906	2.364	3.055
%RSD	.1630611	.0319269	.1614237	.1741272	.1516552
#1	1816.884	18347.50	1801.732	1357.068	2011.727
#2	1821.994	18355.87	1796.895	1355.374	2017.810
#3	1816.831	18358.79	1802.104	1360.043	2014.266

Sample Name: PB165860BL Acquired: 01/03/2025 13:50:12 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	.0019130	-.001470	-.004329	.0003007	.0014815	.0138906	.0008215
Stddev	.0023410	.004553	.001458	.0061589	.0032747	.0134101	.0036393
%RSD	122.3757	309.7723	33.68230	2048.229	221.0437	96.54137	443.0249

#1	.0004311	.002598	-.003251	-.005587	.0015450	.0293753	.0048148
#2	.0006960	-.006389	-.005989	.006699	.0047240	.0061656	-.002309
#3	.0046119	-.000619	-.003749	-.000210	-.001825	.0061308	-.000042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0000148	-.062357	-.000153	-.000137	.0026251	.0327388
Stddev	.000117	.0001146	.006475	.000324	.000323	.0094465	.0176262
%RSD	97.74664	772.5520	10.38335	211.3306	235.9532	359.8527	53.83888

#1	-.000161	-.000110	-.066170	.000105	-.000482	-.003388	.0288588
#2	.000012	.000040	-.054881	-.000517	.000158	-.002250	.0519818
#3	-.000210	.000115	-.066020	-.000049	-.000087	.013513	.0173759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002707	-.150011	.0001080	.0014815	-.005553	-.002012	-.000217
Stddev	.0008248	.151300	.0000723	.0010095	.028111	.016189	.000533
%RSD	304.6645	100.8591	66.95756	68.14452	506.2711	804.7698	245.5462

#1	.0008751	-.324285	.0001913	.0006726	-.037957	-.020138	-.000089
#2	-.000669	-.052233	.0000714	.0011589	.012287	.011006	-.000803
#3	.000606	-.073516	.0000613	.0026128	.009012	.003097	.000240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821578	-.002990	-.002805	-.000524	-.007115	-.000941	-.000561
Stddev	.1998575	.002523	.001905	.000966	.000988	.000699	.001343
%RSD	243.2604	84.39956	67.91559	184.3627	13.88060	74.22252	239.5626

#1	.2209570	-.000088	-.003589	.000349	-.007786	-.001385	-.000499
#2	-.146911	-.004670	-.004193	-.001562	-.007578	-.000136	-.001934
#3	.172427	-.004211	-.000633	-.000359	-.005981	-.001303	.000751

Sample Name: PB165860BL Acquired: 01/03/2025 13:50:12 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	-.003543	-.000290	-.007045
Stddev	.003927	.000146	.002857
%RSD	110.8506	50.46603	40.55214
#1	-.008018	-.000132	-.004593
#2	-.001941	-.000318	-.006360
#3	-.000670	-.000421	-.010182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.483	18456.07	1818.392	1370.460	2018.780
Stddev	4.598	24.38	7.214	8.296	2.542
%RSD	.2522965	.1321130	.3967109	.6053716	.1259367
#1	1826.273	18429.68	1817.951	1360.881	2019.225
#2	1817.368	18477.76	1811.409	1375.349	2016.044
#3	1823.807	18460.78	1825.816	1375.150	2021.070

Sample Name: PB165861BL Acquired: 01/03/2025 13:58:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018887	.0006285	-.001874	.0024279	.0008751	.0094990	-.000254
Stddev	.0022029	.0018584	.001880	.0037931	.0035719	.0318746	.005352
%RSD	116.6329	295.6639	100.2851	156.2292	408.1533	335.5583	2104.490
#1	.0027767	.0025859	-.001550	-.001620	.0023139	.0348138	.005917
#2	.0035091	-.001112	-.003895	.005901	-.003192	-.026296	-.003625
#3	-.000620	.000412	-.000178	.003003	.003503	.019979	-.003055
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	-.000044	-.031025	-.000153	-.000385	-.012164	-.010027
Stddev	.0000204	.000074	.031703	.000477	.000403	.008894	.035932
%RSD	61.03721	167.1007	102.1860	312.1413	104.6443	73.12060	358.3327
#1	.0000533	-.000001	-.039845	-.000704	.000046	-.013301	-.038345
#2	.0000344	-.000002	.004154	.000117	-.000449	-.020435	-.022130
#3	.0000126	-.000130	-.057384	.000129	-.000752	-.002756	.030393
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006743	-.121367	.0000944	.0011024	-.001239	.0044215	-.000371
Stddev	.0008268	.132425	.0003490	.0011685	.006994	.0040341	.000115
%RSD	122.6211	109.1112	369.8074	106.0005	564.3448	91.23721	31.06509
#1	-.000130	-.045836	.0002309	.0003400	.005421	.0077193	-.000495
#2	.001522	-.274274	-.000302	.0024477	-.000614	-.000076	-.000267
#3	.000631	-.043990	.000355	.0005194	-.008525	.005622	-.000352
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163308	-.002702	-.002315	-.000444	-.010022	-.000348	-.000382
Stddev	.287078	.001975	.001276	.000543	.002846	.001686	.001533
%RSD	175.7894	73.07371	55.09868	122.3213	28.39921	484.1239	401.8829
#1	-.026963	-.000756	-.002795	-.000566	-.009709	-.000188	.001334
#2	-.493151	-.002648	-.000869	.000150	-.013012	.001252	-.000858
#3	.030190	-.004704	-.003281	-.000917	-.007345	-.002108	-.001620

Sample Name: PB165861BL Acquired: 01/03/2025 13:58:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS861 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.005132	-.000347	-.008406
Stddev	.010249	.000529	.001737
%RSD	199.7020	152.4971	20.66167
#1	-.012895	.000197	-.006918
#2	.006486	-.000378	-.010314
#3	-.008988	-.000859	-.007986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.715	18458.90	1819.945	1371.574	2025.503
Stddev	2.200	28.51	5.342	9.817	1.686
%RSD	.1202984	.1544278	.2935020	.7157297	.0832574
#1	1827.343	18468.38	1818.322	1381.209	2026.567
#2	1827.550	18426.87	1825.910	1361.585	2023.559
#3	1831.252	18481.46	1815.603	1371.927	2026.384

Sample Name: PB165860BS Acquired: 01/03/2025 14:02:27 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	.0193195	.0492350	.0163697	.0612387	.1049310	.3831966
Stddev	.0023566	.0032124	.0037183	.0014774	.0023419	.0383136
%RSD	12.19812	6.524680	22.71474	2.412576	2.231805	9.998427

#1	.0171396	.0470602	.0142344	.0623174	.1030004	.3557476
#2	.0218200	.0529248	.0206633	.0618440	.1075361	.4269685
#3	.0189989	.0477201	.0142115	.0595547	.1042565	.3668736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896520	.0101830	.0094183	9.846625	.0202288	.0969317
Stddev	.0031118	.0001771	.0001501	.056521	.0009897	.0003192
%RSD	.7986004	1.739516	1.593584	.5740187	4.892683	.3293569

#1	.3915122	.0100284	.0094295	9.904793	.0213623	.0970440
#2	.3860596	.0101443	.0092630	9.843176	.0197879	.0965714
#3	.3913841	.0103763	.0095625	9.791908	.0195361	.0971796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457529	.1855780	.0324484	10.09392	.0753242	.0203176
Stddev	.0040047	.0222975	.0019845	.08930	.0008301	.0006710
%RSD	8.752791	12.01516	6.115858	.8847360	1.102044	3.302533

#1	.0475997	.2101065	.0347178	10.17789	.0761153	.0208380
#2	.0485008	.1800917	.0310390	10.10376	.0753972	.0205544
#3	.0411581	.1665358	.0315883	10.00010	.0744599	.0195603

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.325321	.1041099	.1155368	8.960629	.0176373	F -.004256
Stddev	.016844	.0106574	.0009398	.122477	.0016351	.000549
%RSD	.2299479	10.23668	.8133831	1.366835	9.270521	12.89914

#1	7.336719	.1164029	.1149333	9.095491	.0161202	-.003997
#2	7.305973	.0984546	.1166195	8.930072	.0174226	-.004887
#3	7.333271	.0974721	.1150575	8.856323	.0193692	-.003885

Sample Name: PB165860BS Acquired: 01/03/2025 14:02:27 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	.0195393	.1644094	F .4794011	.0114457	.1922740	.2063134
Stddev	.0006922	.0022170	.0006802	.0021509	.0044392	.0007081
%RSD	3.542550	1.348467	.1418929	18.79216	2.308762	.3432220
#1	.0195946	.1631838	.4795976	.0134419	.1947723	.2071163
#2	.0188211	.1630758	.4799615	.0117272	.1871486	.2060457
#3	.0202022	.1669687	.4786443	.0091679	.1949010	.2057781

Elem	Li6707
Units	ppm
Avg	.0220965
Stddev	.0035708
%RSD	16.15987
#1	.0230173
#2	.0181555
#3	.0251166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.212	18250.19	1797.329	1348.219	1999.843
Stddev	4.713	120.46	10.041	7.670	7.620
%RSD	.2612361	.6600644	.5586411	.5688699	.3810326
#1	1806.012	18126.55	1787.732	1351.024	2001.666
#2	1807.759	18256.83	1796.494	1339.542	2006.387
#3	1798.863	18367.20	1807.761	1354.092	1991.478

Sample Name: PB165861BS Acquired: 01/03/2025 14:06:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226678	.0557892	.0204420	.0657766	.1094461	.4390022
Stddev	.0035805	.0005129	.0031689	.0047820	.0007720	.0109290
%RSD	15.79538	.9193454	15.50218	7.270085	.7053771	2.489513
#1	.0262553	.0551979	.0239848	.0652854	.1091194	.4385687
#2	.0190944	.0560558	.0178779	.0707852	.1103277	.4282964
#3	.0226536	.0561138	.0194631	.0612591	.1088911	.4501415
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046647	.0106969	.0097361	10.14209	.0213897	.1011931
Stddev	.0028052	.0001779	.0001086	.07096	.0004931	.0002976
%RSD	.6932181	1.662923	1.115515	.6996672	2.305214	.2941278
#1	.4040035	.0105585	.0096523	10.21821	.0219070	.1008543
#2	.4077414	.0106346	.0096971	10.07777	.0209251	.1014124
#3	.4022491	.0108975	.0098588	10.13028	.0213370	.1013125
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405516	.1967667	.0341002	10.56893	.0779584	.0210054
Stddev	.0064968	.0366466	.0002488	.07639	.0007910	.0018468
%RSD	16.02117	18.62437	.7297141	.7227509	1.014613	8.791935
#1	.0450679	.2083815	.0339993	10.65327	.0788063	.0210614
#2	.0434811	.1557203	.0343836	10.50439	.0778282	.0191312
#3	.0331059	.2261985	.0339176	10.54914	.0772405	.0228235
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.638022	.1106441	.1184398	9.524075	.0186710	F -.003657
Stddev	.038568	.0016318	.0009836	.293454	.0002739	.001839
%RSD	.5049415	1.474794	.8304436	3.081178	1.466983	50.28037
#1	7.671241	.1103298	.1176914	9.534691	.0185640	-.003237
#2	7.595726	.1091923	.1180742	9.225458	.0184667	-.002065
#3	7.647100	.1124101	.1195538	9.812077	.0189822	-.005670

Sample Name: PB165861BS Acquired: 01/03/2025 14:06:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS861 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195475	.1737788	F .4947446	.0110611	.1919551	.2116770
Stddev	.0005113	.0045943	.0007708	.0025396	.0035219	.0011396
%RSD	2.615757	2.643780	.1558023	22.95972	1.834778	.5383734
#1	.0190536	.1764440	.4947768	.0093825	.1930352	.2128773
#2	.0200746	.1684738	.4954988	.0098181	.1948105	.2106097
#3	.0195142	.1764186	.4939582	.0139828	.1880195	.2115439

Elem	Li6707
Units	ppm
Avg	.0247382
Stddev	.0004272
%RSD	1.727061
#1	.0248481
#2	.0242668
#3	.0250998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.775	18396.19	1796.447	1352.570	1995.434
Stddev	1.194	93.09	10.733	2.710	4.093
%RSD	.0662077	.5060309	.5974361	.2003299	.2051050
#1	1803.926	18291.88	1787.655	1350.344	1998.164
#2	1802.856	18470.82	1808.407	1355.587	1997.409
#3	1801.543	18425.86	1793.279	1351.778	1990.728

Sample Name: PB165841BL Acquired: 01/03/2025 14:10:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS841 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009420	-.003166	-.002514	.0039044	-.000284	-.018817	-.000109
Stddev	.0025760	.001169	.000811	.0037483	.002082	.021439	.001697
%RSD	273.4756	36.92740	32.26335	96.00347	732.9619	113.9341	1550.724

#1	.0023287	-.004112	-.002638	.0012322	.001098	-.008540	-.000122
#2	.0025276	-.003526	-.001647	.0081891	.000729	-.043460	.001594
#3	-.002030	-.001859	-.003255	.0022917	-.002678	-.004451	-.001800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000024	-.076450	-.000654	-.000232	-.006281	-.010009
Stddev	.000159	.000133	.062077	.000801	.000251	.014241	.088382
%RSD	124.3000	560.5623	81.19884	122.4119	108.1974	226.7412	883.0185

#1	-.000005	-.000176	-.073387	-.001457	-.000343	.008904	.077600
#2	-.000071	.000064	-.015962	-.000651	.000055	-.008408	-.099143
#3	-.000308	.000041	-.140003	.000145	-.000410	-.019338	-.008484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.072943	-.000267	.0014438	-.022292	-.010957	-.001099
Stddev	.000797	.069920	.001102	.0009305	.009881	.010383	.000762
%RSD	1773.878	95.85589	412.9791	64.44920	44.32549	94.76290	69.33919

#1	.000838	.007729	-.000250	.0019732	-.018449	.000779	-.000255
#2	-.000263	-.110471	-.001377	.0019888	-.014910	-.018950	-.001305
#3	-.000711	-.116086	.000826	.0003694	-.033517	-.014701	-.001737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064183	.0019580	-.005842	.0000298	-.011951	-.001795	-.000271
Stddev	.115068	.0035120	.000335	.0002220	.001804	.000933	.002339
%RSD	179.2813	179.3672	5.735922	745.1183	15.09213	51.98523	864.5207

#1	.060784	.0002405	-.006028	.0002857	-.013749	-.002853	-.002580
#2	-.087574	-.000365	-.005455	-.000111	-.010142	-.001447	-.000328
#3	-.165758	.005998	-.006043	-.000085	-.011960	-.001087	.002097

Sample Name: PB165841BL Acquired: 01/03/2025 14:10:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS841 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.006481	-.000203	-.011148
Stddev	.006343	.000155	.001552
%RSD	97.87112	76.29544	13.91745
#1	.000559	-.000034	-.012688
#2	-.011750	-.000338	-.011171
#3	-.008251	-.000237	-.009585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.968	18676.83	1834.648	1377.412	2033.572
Stddev	2.218	120.81	3.725	2.832	.650
%RSD	.1210937	.6468276	.2030245	.2055699	.0319621
#1	1832.116	18637.74	1830.434	1380.286	2033.064
#2	1829.679	18580.40	1837.502	1377.324	2033.347
#3	1834.109	18812.34	1836.008	1374.625	2034.304

Sample Name: PB165841BS Acquired: 01/03/2025 14:14:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS841 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257030	.0503791	.0166280	.0629391	.1060288	.3810145
Stddev	.0055634	.0027468	.0010854	.0034320	.0019410	.0078906
%RSD	21.64483	5.452310	6.527697	5.452888	1.830618	2.070954

#1	.0207109	.0472302	.0174223	.0668854	.1059815	.3884871
#2	.0317005	.0516238	.0153913	.0612797	.1041119	.3817930
#3	.0246976	.0522832	.0170706	.0606522	.1079930	.3727635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3951200	.0105827	.0095444	9.994091	.0217659	.0988883
Stddev	.0054338	.0000642	.0001189	.096795	.0008259	.0005208
%RSD	1.375234	.6066715	1.245268	.9685203	3.794690	.5266853

#1	.3898497	.0105593	.0096165	9.890140	.0226097	.0987770
#2	.3948064	.0106554	.0094072	10.01050	.0209591	.0994558
#3	.4007038	.0105335	.0096094	10.08163	.0217289	.0984322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466072	.2314789	.0322006	10.28877	.0763590	.0197018
Stddev	.0078511	.0405175	.0012569	.21818	.0008039	.0004221
%RSD	16.84533	17.50373	3.903205	2.120596	1.052774	2.142564

#1	.0478604	.1891218	.0312809	10.15728	.0754612	.0201268
#2	.0537563	.2698642	.0336328	10.16842	.0766036	.0192826
#3	.0382048	.2354507	.0316883	10.54063	.0770121	.0196962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.384619	.0961964	.1177585	9.170215	.0198747	F -.005657
Stddev	.072050	.0169411	.0002404	.151127	.0014557	.002239
%RSD	.9756736	17.61097	.2041900	1.648020	7.324323	39.58369

#1	7.327238	.1094540	.1175052	9.003079	.0185915	-.007020
#2	7.361138	.0771105	.1177868	9.297241	.0195760	-.006879
#3	7.465479	.1020246	.1179836	9.210324	.0214566	-.003073

Sample Name: PB165841BS Acquired: 01/03/2025 14:14:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS841 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195934	.1656915	F .4844070	.0121014	.1868319	.2084243
Stddev	.0005267	.0030423	.0074235	.0014583	.0047910	.0014979
%RSD	2.688356	1.836149	1.532489	12.05090	2.564320	.7186934
#1	.0201545	.1623596	.4767892	.0128848	.1821611	.2068749
#2	.0191096	.1683216	.4848123	.0104188	.1917346	.2085332
#3	.0195159	.1663933	.4916195	.0130006	.1865999	.2098648

Elem	Li6707
Units	ppm
Avg	F .0187955
Stddev	.0011380
%RSD	6.054491
#1	.0174877
#2	.0195595
#3	.0193394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.264	18294.36	1800.769	1348.480	1999.828
Stddev	4.666	95.66	17.378	5.312	3.442
%RSD	.2583084	.5229196	.9650447	.3939074	.1721128
#1	1803.256	18208.97	1817.345	1344.131	1996.362
#2	1811.638	18397.75	1802.276	1354.400	2003.246
#3	1803.896	18276.37	1782.687	1346.909	1999.876

Sample Name: PB165850BL Acquired: 01/03/2025 14:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002931	.0013812	-.003206	.0004199	.0032774	.0255520	.0008865
Stddev	.003707	.0022992	.002261	.0023064	.0022213	.0168888	.0002919
%RSD	126.4503	166.4652	70.52465	549.3198	67.77705	66.09581	32.93188

#1	-.003129	.0018747	-.005142	-.001875	.0046673	.0294565	.0009640
#2	.000870	-.001125	-.003757	.002738	.0044494	.0070529	.0005636
#3	-.006535	.003394	-.000721	.000396	.0007155	.0401467	.0011319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000295	-.046361	-.001235	-.000146	-.007655	-.012908
Stddev	.000031	.0001593	.045782	.000775	.000142	.005902	.046579
%RSD	340.2136	540.4489	98.75262	62.77975	96.97526	77.10318	360.8521

#1	.000018	.0001172	-.008699	-.001648	-.000006	-.010889	.039531
#2	-.000043	.0001257	-.097320	-.000340	-.000290	-.011234	-.028770
#3	-.000003	-.000154	-.033063	-.001716	-.000142	-.000843	-.049485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001075	-.093822	-.000742	-.000417	-.018279	-.004754	.0007482
Stddev	.0033614	.078495	.000198	.000324	.022364	.007663	.0008345
%RSD	3126.591	83.66429	26.68450	77.72925	122.3464	161.1980	111.5412

#1	-.003185	-.090188	-.000799	-.000108	-.001505	-.009588	.0013617
#2	.003534	-.174071	-.000522	-.000755	-.043669	-.008756	.0010848
#3	-.000027	-.017207	-.000905	-.000388	-.009662	.004082	-.000202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170305	.0004208	-.003500	.0002186	-.007821	-.001024	-.000145
Stddev	.225946	.0018542	.001614	.0007359	.003784	.000322	.000639
%RSD	132.6711	440.6705	46.11025	336.7316	48.37954	31.41202	441.3886

#1	.086071	.0025557	-.001755	.0006771	-.009320	-.001273	-.000240
#2	-.256601	-.000787	-.004939	-.000630	-.003517	-.000661	-.000730
#3	-.340386	-.000506	-.003805	.000609	-.010625	-.001137	.000536

Sample Name: PB165850BL Acquired: 01/03/2025 14:18:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS850 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.008130	-.000131	-.013765
Stddev	.003466	.000247	.005280
%RSD	42.62412	188.5152	38.35791
#1	-.012081	-.000155	-.007691
#2	-.006708	.000127	-.017254
#3	-.005603	-.000365	-.016350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.514	18365.43	1817.613	1367.427	2009.627
Stddev	7.171	103.68	8.818	3.885	4.785
%RSD	.3943202	.5645602	.4851505	.2841304	.2380999
#1	1818.041	18313.82	1807.554	1363.004	2008.401
#2	1825.910	18484.79	1821.269	1370.287	2014.905
#3	1811.592	18297.68	1824.014	1368.991	2005.574

Sample Name: PB165840BL Acquired: 01/03/2025 14:26:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022488	-.001644	-.003250	.0007486	-.002514	-.002230	-.003247
Stddev	.0027611	.001982	.002322	.0022021	.002884	.039876	.003017
%RSD	122.7801	120.5134	71.46157	294.1607	114.6901	1788.423	92.94076

#1	.0002079	-.003514	-.001983	-.001734	-.005342	.030544	-.005803
#2	.0053905	-.001852	-.005930	.001513	-.002623	.009393	-.004019
#3	.0011480	.000433	-.001836	.002467	.000422	-.046626	.000082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0000157	-.090654	-.000748	-.000042	-.011982	.0097595
Stddev	.0000797	.0001114	.012306	.000825	.000416	.003270	.0328219
%RSD	80.10609	709.1543	13.57446	110.2296	994.2260	27.29529	336.3070

#1	.0000126	.0001399	-.088275	-.000781	-.000156	-.008217	-.027886
#2	.0001167	-.000076	-.079712	.000093	-.000389	-.013610	.032379
#3	.0001692	-.000017	-.103976	-.001556	.000419	-.014118	.024785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000759	-.062874	-.000357	-.000520	-.027790	.0049959	-.000640
Stddev	.000701	.084500	.000629	.001433	.011489	.0062379	.000135
%RSD	92.42723	134.3950	176.1608	275.6881	41.34136	124.8598	21.07122

#1	-.000075	-.000976	-.000184	-.001946	-.014526	-.000817	-.000708
#2	-.000724	-.028504	.000168	.000921	-.034204	.011586	-.000727
#3	-.001476	-.159143	-.001054	-.000534	-.034639	.004218	-.000485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198172	-.001655	-.005429	-.000244	-.009308	-.001644	-.001228
Stddev	.067257	.000339	.000376	.000297	.000607	.000178	.000613
%RSD	33.93853	20.48789	6.923281	121.6132	6.518904	10.81097	49.92173

#1	-.275275	-.002024	-.005853	.000035	-.009687	-.001446	-.001373
#2	-.167672	-.001359	-.005295	-.000211	-.008608	-.001790	-.001756
#3	-.151569	-.001581	-.005137	-.000556	-.009628	-.001696	-.000556

Sample Name: PB165840BL Acquired: 01/03/2025 14:26:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS840 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.006510	-.000355	-.012594
Stddev	.002724	.000333	.000925
%RSD	41.84871	93.77344	7.345473
#1	-.003384	-.000320	-.012497
#2	-.007770	-.000704	-.013564
#3	-.008377	-.000041	-.011722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.219	18295.00	1833.172	1355.557	2016.632
Stddev	4.717	132.99	5.258	13.072	2.109
%RSD	.2587115	.7269309	.2868364	.9642961	.1046005
#1	1823.990	18283.34	1833.283	1357.570	2018.938
#2	1818.164	18168.22	1838.373	1341.595	2014.799
#3	1827.503	18433.44	1827.859	1367.505	2016.159

Sample Name: PB165840BS Acquired: 01/03/2025 14:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257858	.0497520	.0182802	.0656493	.1101429	.4671989
Stddev	.0042828	.0031900	.0005494	.0035138	.0023347	.0297720
%RSD	16.60912	6.411762	3.005626	5.352321	2.119738	6.372439

#1	.0211247	.0510732	.0178440	.0639210	.1076856	.4345700
#2	.0266851	.0520692	.0188973	.0633343	.1123318	.4741383
#3	.0295475	.0461137	.0180993	.0696924	.1104113	.4928883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977809	.0106057	.0096960	10.03148	.0204371	.1003363
Stddev	.0030890	.0001184	.0001057	.05697	.0006005	.0005609
%RSD	.7765563	1.116213	1.089883	.5679182	2.938321	.5589801

#1	.3965908	.0106423	.0096758	10.02403	.0197796	.0998045
#2	.3954639	.0104734	.0096018	9.97859	.0205753	.1002822
#3	.4012879	.0107015	.0098103	10.09180	.0209565	.1009223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423210	.2405823	.0335321	10.32644	.0766265	.0186899
Stddev	.0248602	.0274262	.0005871	.21680	.0002992	.0018497
%RSD	58.74195	11.39993	1.750836	2.099419	.3905356	9.896821

#1	.0648142	.2481602	.0332946	10.25819	.0768147	.0179484
#2	.0465200	.2634229	.0331010	10.56915	.0767833	.0173260
#3	.0156287	.2101639	.0342008	10.15199	.0762814	.0207953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.440452	.0997960	.1166708	9.373095	.0187193	F -.005095
Stddev	.023508	.0072044	.0012981	.139098	.0017496	.000584
%RSD	.3159420	7.219118	1.112600	1.484012	9.346685	11.45782

#1	7.414491	.1072700	.1157368	9.242546	.0172049	-.004568
#2	7.446568	.0928955	.1181530	9.357337	.0206345	-.004994
#3	7.460297	.0992225	.1161224	9.519400	.0183184	-.005723

Sample Name: PB165840BS Acquired: 01/03/2025 14:34:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS840 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190082	.1640598	F .4852931	.0123197	.1906594	.2078182
Stddev	.0002151	.0040079	.0039454	.0010998	.0035822	.0002882
%RSD	1.131723	2.442960	.8129833	8.927044	1.878870	.1386879
#1	.0187831	.1674439	.4846842	.0111406	.1878946	.2079958
#2	.0190297	.1651016	.4816876	.0133177	.1893774	.2079731
#3	.0192118	.1596338	.4895075	.0125009	.1947063	.2074856

Elem	Li6707
Units	ppm
Avg	.0233053
Stddev	.0028773
%RSD	12.34613
#1	.0203672
#2	.0261177
#3	.0234308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.281	18347.29	1801.516	1356.821	1985.423
Stddev	4.879	109.14	1.374	8.710	5.075
%RSD	.2726745	.5948601	.0762469	.6419063	.2556003
#1	1793.624	18334.54	1801.390	1357.792	1991.260
#2	1790.218	18245.08	1802.949	1347.666	1982.958
#3	1784.002	18462.24	1800.210	1365.004	1982.052

Sample Name: PB165850BS Acquired: 01/03/2025 14:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230369	.0490453	.0190364	.0655245	.1103330	.4070655
Stddev	.0049299	.0033962	.0006217	.0033985	.0016067	.0109842
%RSD	21.40015	6.924701	3.265739	5.186630	1.456255	2.698375

#1	.0215472	.0469096	.0197500	.0626764	.1108233	.3961398
#2	.0190236	.0472648	.0187471	.0646105	.1085382	.4069495
#3	.0285399	.0529616	.0186120	.0692865	.1116374	.4181071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067333	.0105608	.0097936	10.23850	.0210943	.1015717
Stddev	.0024723	.0000812	.0001053	.04479	.0005728	.0005772
%RSD	.6078476	.7690675	1.075543	.4374934	2.715265	.5682499

#1	.4067454	.0104901	.0096827	10.19230	.0205598	.1012779
#2	.4042550	.0105428	.0098059	10.24144	.0210243	.1012005
#3	.4091995	.0106495	.0098923	10.28174	.0216989	.1022366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382080	.2207564	.0329640	10.52516	.0787894	.0216298
Stddev	.0016464	.0023711	.0017417	.06941	.0005347	.0013559
%RSD	4.309120	1.074089	5.283580	.6594640	.6787053	6.268827

#1	.0365087	.2213555	.0322927	10.48471	.0785508	.0210665
#2	.0383195	.2227706	.0349415	10.48546	.0784155	.0231766
#3	.0397959	.2181432	.0316579	10.60530	.0794019	.0206463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.529171	.0975673	.1176485	9.577862	.0204704	F -.004464
Stddev	.037480	.0092208	.0008658	.155139	.0006610	.002658
%RSD	.4977942	9.450682	.7358964	1.619764	3.229226	59.54725

#1	7.487886	.1065311	.1185892	9.411525	.0197229	-.005456
#2	7.538569	.0881094	.1174712	9.718625	.0207105	-.006483
#3	7.561057	.0980613	.1168851	9.603434	.0209778	-.001452

Sample Name: PB165850BS Acquired: 01/03/2025 14:38:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS850 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202184	.1702961	F .4917840	.0126261	.1909241	.2127274
Stddev	.0011909	.0036957	.0027498	.0023266	.0058113	.0003471
%RSD	5.890200	2.170173	.5591402	18.42716	3.043780	.1631433
#1	.0188892	.1711469	.4891403	.0147967	.1951264	.2123914
#2	.0205778	.1734923	.4915828	.0129119	.1933536	.2127064
#3	.0211882	.1662492	.4946288	.0101698	.1842923	.2130845

Elem	Li6707
Units	ppm
Avg	.0234403
Stddev	.0038070
%RSD	16.24128
#1	.0249655
#2	.0191071
#3	.0262481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.573	18270.71	1796.863	1348.686	1986.540
Stddev	.698	78.82	4.610	9.372	3.525
%RSD	.0388921	.4314005	.2565421	.6949243	.1774511
#1	1795.794	18217.55	1801.919	1345.650	1990.611
#2	1796.134	18233.32	1792.895	1341.209	1984.467
#3	1794.791	18361.27	1795.774	1359.201	1984.544

Sample Name: PB165842BL Acquired: 01/03/2025 14:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	.0018052	-.001554	.0028297	.0011312	.0004910	.0014370
Stddev	.003573	.0031227	.003681	.0035354	.0019287	.0579471	.0033688
%RSD	1533.017	172.9834	236.9634	124.9402	170.4951	11801.58	234.4268

#1	-.000337	.0048366	-.002344	.0002204	-.000858	.0652042	.0051068
#2	.003390	.0019806	-.004775	.0014154	.001259	-.017134	.0007195
#3	-.003753	-.001401	.002459	.0068534	.002993	-.046597	-.001515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000091	-.039974	.0000397	-.000294	-.010453	.0075571
Stddev	.000186	.000090	.042483	.0006122	.000125	.006160	.0229009
%RSD	131.8461	99.73673	106.2769	1542.871	42.72982	58.93712	303.0404

#1	-.000162	.000008	-.058733	-.000374	-.000406	-.015292	.0316859
#2	.000055	-.000110	-.069848	-.000249	-.000317	-.003518	.0048629
#3	-.000315	-.000170	.008660	.000743	-.000158	-.012548	-.013878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	-.101945	-.000474	.0003734	-.021065	-.015183	-.000529
Stddev	.000257	.042165	.000445	.0014877	.015989	.008919	.000377
%RSD	21.21818	41.36051	93.85785	398.4557	75.90537	58.74704	71.39279

#1	-.000978	-.148679	-.000809	.0019878	-.012362	-.004920	-.000952
#2	-.001166	-.090399	.000031	.0000745	-.011315	-.021067	-.000405
#3	-.001486	-.066755	-.000643	-.000942	-.039517	-.019560	-.000228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055542	-.000334	-.004825	.0003279	-.010034	-.001045	-.001408
Stddev	.121390	.001993	.001617	.0007850	.003067	.001616	.001310
%RSD	218.5535	596.4740	33.50005	239.4177	30.56952	154.6965	93.05422

#1	-.190518	-.002554	-.005751	.0012104	-.009822	.000585	-.002857
#2	.044682	.000251	-.002959	.0000654	-.013202	-.001072	-.001056
#3	-.020791	.001301	-.005767	-.000292	-.007078	-.002647	-.000310

Sample Name: PB165842BL Acquired: 01/03/2025 14:42:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS842 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.006271	-.000459	-.011129
Stddev	.001151	.000184	.000782
%RSD	18.36065	40.19094	7.027437
#1	-.004976	-.000338	-.010822
#2	-.006656	-.000367	-.012018
#3	-.007180	-.000671	-.010546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.411	18249.29	1796.288	1346.852	2002.960
Stddev	3.255	55.42	2.422	5.935	3.161
%RSD	.1798976	.3036982	.1348187	.4406353	.1578004
#1	1807.196	18308.30	1796.636	1347.746	1999.372
#2	1813.148	18241.26	1793.711	1340.521	2005.333
#3	1807.889	18198.33	1798.517	1352.289	2004.176

Sample Name: PB165842BS Acquired: 01/03/2025 14:46:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237965	.0506290	.0154471	.0568301	.1098841	.4287086
Stddev	.0027720	.0024994	.0004895	.0039091	.0019794	.0292348
%RSD	11.64895	4.936725	3.169102	6.878509	1.801346	6.819276

#1	.0265614	.0489059	.0155500	.0552974	.1121423	.4569239
#2	.0238108	.0494856	.0149143	.0612733	.1084493	.3985511
#3	.0210174	.0534956	.0158770	.0539197	.1090608	.4306507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029420	.0106243	.0097929	10.08074	.0208323	.1005721
Stddev	.0042133	.0000995	.0000313	.02240	.0007882	.0005747
%RSD	1.045622	.9361708	.3198757	.2221711	3.783677	.5713830

#1	.4044926	.0105428	.0098248	10.09104	.0201288	.1012196
#2	.4061603	.0105950	.0097915	10.05505	.0206839	.1001229
#3	.3981732	.0107351	.0097622	10.09613	.0216841	.1003737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479720	.2103591	.0320524	10.54682	.0771465	.0206212
Stddev	.0043783	.0405185	.0007777	.07789	.0011704	.0002639
%RSD	9.126719	19.26159	2.426318	.7385542	1.517095	1.279974

#1	.0524842	.2545584	.0317569	10.61911	.0764512	.0205494
#2	.0476905	.2015475	.0314658	10.55701	.0784977	.0209136
#3	.0437413	.1749716	.0329346	10.46433	.0764905	.0204005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.441684	.1034601	.1185432	9.315784	.0170125	F -.006795
Stddev	.033014	.0089084	.0005661	.062305	.0031549	.002461
%RSD	.4436415	8.610426	.4775360	.6688138	18.54485	36.21215

#1	7.468193	.0936570	.1187561	9.250574	.0173965	-.006642
#2	7.404704	.1110604	.1189720	9.322069	.0136832	-.004415
#3	7.452154	.1056629	.1179015	9.374708	.0199579	-.009329

Sample Name: PB165842BS Acquired: 01/03/2025 14:46:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS842 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200087	.1665303	F .4894943	.0107296	.1919835	.2117934
Stddev	.0006255	.0056927	.0035160	.0022548	.0005407	.0010647
%RSD	3.125877	3.418390	.7182857	21.01439	.2816383	.5027133
#1	.0193383	.1603060	.4874788	.0132908	.1919038	.2121535
#2	.0205766	.1678124	.4874498	.0090439	.1925596	.2126315
#3	.0201111	.1714726	.4935541	.0098541	.1914870	.2105954

Elem	Li6707
Units	ppm
Avg	.0210013
Stddev	.0021105
%RSD	10.04929
#1	.0198429
#2	.0234373
#3	.0197237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.546	18176.38	1804.679	1345.159	1994.786
Stddev	3.796	97.08	4.094	12.115	5.104
%RSD	.2103662	.5341239	.2268715	.9006242	.2558651
#1	1800.240	18176.86	1799.954	1340.712	1988.960
#2	1805.989	18079.06	1807.159	1335.897	1996.929
#3	1807.409	18273.22	1806.926	1358.869	1998.469

Sample Name: PB165891BL Acquired: 01/03/2025 14:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	.0020699	-.003585	-.001165	.0016177	-.018105	-.000602
Stddev	.006137	.0011934	.003978	.004714	.0023052	.011281	.003159
%RSD	1144.716	57.65423	110.9746	404.4869	142.4957	62.30971	525.0550

#1	-.007597	.0028455	-.003051	-.002892	.0040300	-.009855	-.002493
#2	.003513	.0006957	-.007803	.004168	-.000563	-.030960	-.002358
#3	.002475	.0026686	.000100	-.004772	.001386	-.013499	.003046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0000062	-.004486	-.000397	-.000336	-.009006	.0136323
Stddev	.0000244	.0001255	.017875	.000524	.000376	.003080	.0699984
%RSD	301.3580	2026.183	398.4657	132.0779	111.8182	34.20124	513.4763

#1	-.000016	.0001067	.016073	.000206	-.000568	-.009037	-.065563
#2	.000033	.0000465	-.013185	-.000653	-.000537	-.012071	.067226
#3	.000008	-.000135	-.016346	-.000743	.000097	-.005911	.039233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.135886	-.000920	.0024630	-.023330	-.009394	-.000992
Stddev	.000516	.018083	.000492	.0008764	.013913	.009910	.000597
%RSD	152.1270	13.30763	53.48869	35.58313	59.63544	105.4996	60.21493

#1	-.000788	-.154905	-.000462	.0014512	-.039190	.001202	-.001394
#2	-.000455	-.133841	-.001440	.0029858	-.013183	-.018435	-.000306
#3	.000225	-.118913	-.000859	.0029521	-.017617	-.010949	-.001277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032208	-.001909	-.006195	-.000606	-.013058	-.002625	-.001952
Stddev	.024195	.001886	.001688	.000579	.003939	.000406	.000276
%RSD	75.12109	98.78947	27.24267	95.68159	30.16406	15.48350	14.15571

#1	-.030007	-.002177	-.004413	-.000283	-.011409	-.002157	-.001748
#2	-.009188	-.003646	-.007770	-.000259	-.010211	-.002838	-.001843
#3	-.057428	.000097	-.006403	-.001274	-.017553	-.002881	-.002267

Sample Name: PB165891BL Acquired: 01/03/2025 14:50:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS891 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003580	-.000321	-.009057
Stddev	.001368	.000259	.003292
%RSD	38.19829	80.44694	36.34488
#1	-.002396	-.000054	-.009863
#2	-.003268	-.000570	-.011871
#3	-.005077	-.000341	-.005437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.895	18378.26	1826.004	1360.712	2020.294
Stddev	5.515	102.86	10.238	11.599	6.676
%RSD	.3016951	.5597051	.5606696	.8524407	.3304614
#1	1833.879	18375.03	1821.946	1355.322	2027.926
#2	1823.017	18482.71	1818.416	1374.026	2017.417
#3	1826.790	18277.06	1837.648	1352.788	2015.538

Sample Name: PB165891BS Acquired: 01/03/2025 14:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217968	.0521962	.0171653	.0643853	.1090996	.4810220
Stddev	.0027764	.0045970	.0008753	.0033738	.0029520	.0246470
%RSD	12.73748	8.807072	5.099010	5.240044	2.705802	5.123878

#1	.0194809	.0561482	.0164502	.0608400	.1120732	.4758991
#2	.0210350	.0532891	.0181413	.0647595	.1061697	.4593391
#3	.0248745	.0471513	.0169042	.0675565	.1090559	.5078278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4056127	.0106127	.0099370	10.19178	.0211504	.1017605
Stddev	.0045236	.0002179	.0001121	.03773	.0010574	.0005007
%RSD	1.115247	2.052783	1.128484	.3702060	4.999666	.4920087

#1	.4082450	.0103837	.0099571	10.16288	.0223499	.1023136
#2	.4082037	.0108174	.0098161	10.23446	.0207485	.1013383
#3	.4003894	.0106370	.0100377	10.17799	.0203528	.1016295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539389	.2254370	.0308347	10.46651	.0779761	.0207549
Stddev	.0014390	.0196557	.0006104	.07308	.0007993	.0013296
%RSD	2.667881	8.718953	1.979532	.6982168	1.025008	6.406118

#1	.0553358	.2329582	.0315393	10.43566	.0785592	.0207280
#2	.0540197	.2402215	.0304684	10.54995	.0770650	.0194390
#3	.0524611	.2031312	.0304963	10.41391	.0783041	.0220977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.466350	.1029067	.1192018	9.318468	.0152462	F -.005852
Stddev	.051965	.0128057	.0002791	.087988	.0029826	.003342
%RSD	.6959914	12.44398	.2341260	.9442346	19.56297	57.10440

#1	7.517606	.1057345	.1188795	9.376249	.0162644	-.003045
#2	7.467740	.1140621	.1193646	9.361951	.0118878	-.009549
#3	7.413704	.0889234	.1193613	9.217204	.0175863	-.004963

Sample Name: PB165891BS Acquired: 01/03/2025 14:55:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS891 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188871	.1728443	F .4923688	.0126740	.1921867	.2146811
Stddev	.0004050	.0029839	.0023088	.0006635	.0014697	.0007784
%RSD	2.144053	1.726358	.4689218	5.235473	.7647479	.3625896
#1	.0188049	.1700066	.4947684	.0132029	.1926205	.2148621
#2	.0185296	.1759556	.4921749	.0119295	.1933907	.2153531
#3	.0193268	.1725707	.4901630	.0128897	.1905489	.2138281

Elem	Li6707
Units	ppm
Avg	.0263361
Stddev	.0040515
%RSD	15.38393
#1	.0296157
#2	.0275855
#3	.0218070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.642	18240.78	1810.889	1352.826	1988.795
Stddev	4.797	80.34	10.682	2.502	5.177
%RSD	.2667122	.4404460	.5898697	.1849746	.2602888
#1	1799.837	18323.35	1802.133	1355.648	1988.561
#2	1802.730	18236.12	1807.744	1351.949	1994.085
#3	1793.361	18162.87	1822.790	1350.880	1983.739

Sample Name: PB165566BL Acquired: 01/03/2025 14:58:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012127	-.001496	-.002769	.0018354	-.000562	-.005904	-.002035
Stddev	.0047711	.000977	.001812	.0095975	.002443	.012026	.004698
%RSD	393.4326	65.32018	65.43905	522.9159	434.7430	203.6904	230.8338

#1	.0064980	-.001769	-.001695	-.009166	-.000657	.007972	.002224
#2	-.002776	-.000411	-.004861	.006175	.001927	-.013298	-.007074
#3	-.000084	-.002308	-.001750	.008497	-.002955	-.012386	-.001256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000251	-.057207	-.000852	-.000307	-.006932	.0144998
Stddev	.000069	.0001197	.042188	.001059	.000374	.005170	.0164156
%RSD	86.14118	476.5296	73.74559	124.3511	121.8817	74.57913	113.2123

#1	-.000001	.0001340	-.008505	-.001740	-.000552	-.008117	.0149031
#2	-.000124	-.000103	-.080610	-.001135	.000123	-.001273	.0307100
#3	-.000114	.000044	-.082506	.000320	-.000491	-.011407	-.002114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006858	-.089003	-.000406	.0002131	-.022642	-.011985	-.001417
Stddev	.0015162	.067447	.000497	.0001309	.016295	.001993	.000346
%RSD	221.0834	75.78033	122.2744	61.42869	71.96901	16.63152	24.40679

#1	-.000057	-.033954	-.000764	.0001386	-.019999	-.010237	-.001571
#2	.002430	-.068818	.000161	.0001364	-.040097	-.011562	-.001021
#3	-.000316	-.164238	-.000617	.0003642	-.007830	-.014156	-.001660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232903	-.005578	-.004545	.0000027	-.008983	-.002260	-.000188
Stddev	.2369928	.001432	.000953	.0007592	.003956	.000973	.000540
%RSD	192.2234	25.67635	20.96269	28533.68	44.03330	43.06615	287.4732

#1	.1865682	-.006313	-.005179	-.000620	-.008036	-.001311	.000424
#2	.3222212	-.006495	-.005007	-.000221	-.005587	-.003256	-.000599
#3	-.138919	-.003928	-.003449	.000849	-.013327	-.002213	-.000388

Sample Name: PB165566BL Acquired: 01/03/2025 14:58:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS566 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.010910	-.000291	-.011884
Stddev	.001344	.000109	.003880
%RSD	12.32261	37.29597	32.64381
#1	-.012417	-.000170	-.007832
#2	-.009835	-.000379	-.015565
#3	-.010478	-.000325	-.012256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.485	18318.42	1797.820	1348.353	1992.122
Stddev	1.171	63.28	11.227	3.072	1.270
%RSD	.0650599	.3454227	.6244785	.2278277	.0637371
#1	1798.134	18281.17	1790.687	1349.766	1993.214
#2	1800.117	18282.61	1792.013	1344.828	1992.424
#3	1800.203	18391.48	1810.761	1350.464	1990.729

Sample Name: PB165566BS Acquired: 01/03/2025 15:03:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220361	.0524066	.0191565	.0613230	.1109244	.3843472
Stddev	.0010193	.0014546	.0018927	.0049134	.0018515	.0326726
%RSD	4.625556	2.775657	9.880054	8.012348	1.669129	8.500812

#1	.0209007	.0529444	.0202381	.0564849	.1124949	.3700266
#2	.0228723	.0535158	.0169711	.0663085	.1088830	.4217348
#3	.0223353	.0507597	.0202604	.0611756	.1113953	.3612802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4074995	.0103344	.0097342	10.11095	.0205814	.1019990
Stddev	.0013743	.0000837	.0000498	.05616	.0008609	.0006102
%RSD	.3372601	.8096730	.5112193	.5553993	4.183082	.5982324

#1	.4059268	.0103012	.0097872	10.04666	.0205816	.1021001
#2	.4081020	.0102724	.0097268	10.15045	.0197203	.1025523
#3	.4084697	.0104295	.0096885	10.13573	.0214422	.1013446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421970	.1964252	.0327523	10.62529	.0782159	.0214236
Stddev	.0116999	.0492310	.0015648	.05754	.0013231	.0015790
%RSD	27.72687	25.06348	4.777534	.5415684	1.691654	7.370155

#1	.0353557	.1553948	.0313132	10.57811	.0797045	.0197225
#2	.0557065	.2510149	.0325256	10.60837	.0777696	.0217060
#3	.0355288	.1828660	.0344180	10.68940	.0771736	.0228423

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.500608	.1029298	.1174156	9.387644	.0194780	F -.007448
Stddev	.045574	.0158669	.0006815	.325964	.0043490	.003008
%RSD	.6076055	15.41527	.5804588	3.472262	22.32773	40.39132

#1	7.463774	.1094827	.1166305	9.056167	.0215218	-.004417
#2	7.486475	.1144705	.1177606	9.707799	.0224285	-.010433
#3	7.551574	.0848360	.1178557	9.398967	.0144836	-.007494

Sample Name: PB165566BS Acquired: 01/03/2025 15:03:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS566 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194969	.1673178	F .4853568	.0120943	.1935985	.2122947
Stddev	.0003821	.0036629	.0064813	.0001341	.0038711	.0010706
%RSD	1.960029	2.189189	1.335364	1.108652	1.999546	.5042928
#1	.0197276	.1693823	.4811128	.0121017	.1902145	.2118051
#2	.0197072	.1630887	.4821404	.0122245	.1927613	.2115565
#3	.0190557	.1694826	.4928172	.0119566	.1978197	.2135226

Elem	Li6707
Units	ppm
Avg	.0227745
Stddev	.0021160
%RSD	9.290932
#1	.0251735
#2	.0211738
#3	.0219762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.861	18286.97	1812.576	1347.364	1983.571
Stddev	2.396	98.58	8.717	7.575	2.402
%RSD	.1336240	.5390477	.4809418	.5621837	.1210932
#1	1794.237	18236.67	1819.546	1343.931	1984.617
#2	1794.251	18223.68	1815.381	1342.115	1985.272
#3	1790.095	18400.54	1802.802	1356.048	1980.823

Sample Name: P5126-01 Acquired: 01/03/2025 15:07:02 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	.1109477	-.008848	3.732858	.0505353	.0410913	41.76621
Stddev	.0073445	.001562	.004327	.0056102	.0008027	.26037
%RSD	6.619812	17.65446	.1159281	11.10161	1.953527	.6233930

#1	.1182920	-.008800	3.735666	.0562851	.0414385	42.06685
#2	.1109482	-.010433	3.735034	.0502449	.0401734	41.61454
#3	.1036030	-.007310	3.727875	.0450759	.0416620	41.61724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243064	.0057850	.0073122	234.4576	.1578546	.0937320
Stddev	.005768	.0001641	.0002127	.2577	.0009578	.0002093
%RSD	.4640206	2.836793	2.908239	.1099008	.6067328	.2232994

#1	1.243742	.0058561	.0075482	234.7034	.1577100	.0939720
#2	1.236987	.0055973	.0071355	234.1895	.1569773	.0936372
#3	1.248463	.0059016	.0072529	234.4798	.1588764	.0935870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343102	146.1707	4.641555	85.00012	.1837545	-.008473
Stddev	.0102578	.3856	.016982	.38786	.0007039	.001394
%RSD	2.361865	.2638194	.3658650	.4563026	.3830731	16.45027

#1	.4381937	146.5729	4.657700	85.44791	.1829768	-.008847
#2	.4420593	146.1351	4.623845	84.78336	.1843481	-.009643
#3	.4226777	145.8041	4.643120	84.76910	.1839385	-.006931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6871475	.1606266	2.922471	6.808532	F 12.37505	-.250029
Stddev	.0144127	.0166390	.006961	.149442	.00934	.003547
%RSD	2.097472	10.35880	.2381998	2.194924	.0755124	1.418782

#1	.6746795	.1791112	2.928263	6.759847	12.38581	-.247797
#2	.6838348	.1559223	2.914748	6.689503	12.37035	-.248170
#3	.7029281	.1468462	2.924402	6.976245	12.36899	-.254119

Sample Name: P5126-01 Acquired: 01/03/2025 15:07:02 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	.0144993	4.930597	4.401578	.2871252	.8541772	.2282922
Stddev	.0007414	.002665	.005387	.0017451	.0090450	.0011156
%RSD	5.113615	.0540582	.1223793	.6077711	1.058918	.4886702
#1	.0137467	4.928526	4.398379	.2890160	.8642126	.2294109
#2	.0152291	4.929660	4.407797	.2867832	.8466533	.2282859
#3	.0145220	4.933604	4.398559	.2855765	.8516658	.2271798

Elem	Li6707
Units	ppm
Avg	.0637974
Stddev	.0032291
%RSD	5.061464
#1	.0600689
#2	.0656789
#3	.0656445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.398	19314.13	1934.870	1417.301	1816.402
Stddev	2.323	91.12	6.285	10.371	2.357
%RSD	.1224108	.4717818	.3248426	.7317372	.1297595
#1	1899.843	19350.49	1932.151	1413.368	1818.913
#2	1897.128	19381.46	1942.057	1429.063	1814.238
#3	1895.222	19210.44	1930.402	1409.472	1816.055

Sample Name: CCV101 Acquired: 01/03/2025 15:10:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022171	4.961384	25.33066	5.016289	5.028464	413.9742	10.34215
Stddev	.005517	.007068	.02636	.025778	.013616	2.1275	.02588
%RSD	.1098619	.1424649	.1040526	.5138825	.2707847	.5139202	.2502331
#1	5.018036	4.968131	25.31993	5.022181	5.013049	411.5376	10.31544
#2	5.028436	4.954033	25.31136	4.988075	5.038850	415.4638	10.34388
#3	5.020040	4.961988	25.36069	5.038611	5.033495	414.9211	10.36712
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204287	2.541779	413.9136	15.94240	2.570226	15.58179	417.2798
Stddev	.0031065	.002342	.7783	.05183	.002500	.06889	1.9691
%RSD	.5969076	.0921552	.1880404	.3251369	.0972779	.4420931	.4718893
#1	.5222545	2.540089	413.2184	15.88340	2.573112	15.52312	415.0177
#2	.5221896	2.540796	413.7680	15.98065	2.568804	15.56462	418.6096
#3	.5168418	2.544453	414.7545	15.96313	2.568760	15.65764	418.2120
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50975	415.6826	2.559184	1.276424	420.9336	2.612064	15.20990
Stddev	.08141	2.3592	.005529	.004837	3.7601	.013797	.03172
%RSD	.5248641	.5675511	.2160259	.3789379	.8932842	.5281852	.2085510
#1	15.41608	412.9805	2.553418	1.273719	425.2722	2.598270	15.22270
#2	15.54981	417.3330	2.559695	1.282008	418.6197	2.612058	15.17378
#3	15.56336	416.7344	2.564440	1.273545	418.9089	2.625864	15.23322
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4596	5.088355	4.585228	4.993687	5.101755	5.135504	5.130561
Stddev	.0319	.004958	.025592	.010111	.007867	.030513	.007878
%RSD	.0201624	.0974400	.5581501	.2024658	.1541972	.5941610	.1535479
#1	158.4402	5.090151	4.581696	4.982388	5.101197	5.133358	5.122961
#2	158.4965	5.092164	4.612404	5.001880	5.094182	5.167033	5.130031
#3	158.4422	5.082749	4.561586	4.996794	5.109886	5.106120	5.138691

Sample Name: CCV101 Acquired: 01/03/2025 15:10:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV101 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.192689	4.953785	5.162527
Stddev	.038702	.021848	.017015
%RSD	.7453190	.4410420	.3295791
#1	5.148605	4.928708	5.158295
#2	5.221080	4.968713	5.148027
#3	5.208381	4.963934	5.181257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.994	16275.87	1680.646	1113.446	1618.076
Stddev	4.218	72.43	5.746	3.944	4.687
%RSD	.2809837	.4449845	.3418882	.3542011	.2896538
#1	1503.832	16359.19	1682.058	1112.627	1620.529
#2	1503.003	16240.54	1674.326	1117.735	1621.027
#3	1496.148	16227.90	1685.555	1109.976	1612.672

Sample Name: CCB101 Acquired: 01/03/2025 15:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099878	-.002772	-.002298	.0041717	.0032293	-.015428	-.000600
Stddev	.0026369	.002107	.002500	.0021576	.0029588	.016020	.000309
%RSD	26.40100	76.00109	108.7766	51.71996	91.62506	103.8360	51.55050

#1	.0105370	-.002607	.000147	.0028627	.0000717	-.017431	-.000876
#2	.0123069	-.004956	-.004849	.0029905	.0036781	.001499	-.000266
#3	.0071196	-.000753	-.002192	.0066620	.0059380	-.030352	-.000659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0000246	-.020547	-.001139	.0001996	.0071096	-.004610
Stddev	.0001028	.0000067	.031042	.000597	.0004707	.0100794	.087326
%RSD	157.4205	27.12229	151.0742	52.40491	235.8743	141.7725	1894.134

#1	.0001486	.0000256	-.039780	-.000466	.0000267	-.003136	-.099366
#2	.0000968	.0000175	.015264	-.001347	.0007323	.017014	.012902
#3	-.000050	.0000307	-.037125	-.001603	-.000160	.007451	.072633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009641	.0134226	-.000556	.0008828	.0120603	-.016955	-.000120
Stddev	.0017273	.0416086	.000254	.0009336	.0236885	.006283	.000091
%RSD	179.1674	309.9890	45.64949	105.7558	196.4184	37.05426	76.00088

#1	.0024627	-.025574	-.000723	.0019285	-.011624	-.016761	-.000022
#2	.0013547	.008616	-.000681	.0005869	.012051	-.023333	-.000135
#3	-.000925	.057226	-.000264	.0001330	.035754	-.010772	-.000203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203201	-.000468	.0125955	.0005405	-.006240	-.001635	.0016538
Stddev	.1319329	.002468	.0012351	.0009294	.005308	.001770	.0009309
%RSD	59.88240	526.8317	9.806091	171.9313	85.06386	108.2877	56.28646

#1	.3675185	-.002368	.0120150	.0004059	-.000320	-.000776	.0006741
#2	.1807176	.002321	.0140139	.0015299	-.007825	-.000458	.0025267
#3	.1127242	-.001359	.0117575	-.000314	-.010575	-.003671	.0017606

Sample Name: CCB101 Acquired: 01/03/2025 15:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB101 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.005271	-.000370	-.004153
Stddev	.002985	.000141	.008234
%RSD	56.62981	38.10325	198.2852
#1	-.006990	-.000278	-.007671
#2	-.006998	-.000300	.005256
#3	-.001824	-.000533	-.010043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.423	18479.20	1809.721	1373.612	2022.411
Stddev	3.741	46.46	9.079	7.920	4.284
%RSD	.2044907	.2514168	.5016842	.5766179	.2118467
#1	1828.316	18481.15	1817.504	1373.030	2020.190
#2	1826.360	18431.80	1799.747	1365.998	2019.693
#3	1833.592	18524.66	1811.913	1381.807	2027.350

Sample Name: P5126-02 Acquired: 01/03/2025 15:18:40 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	.1277980	-.020468	3.217530	.0669079	.0504259	43.29390
Stddev	.0042409	.002152	.008940	.0046258	.0040722	.28426
%RSD	3.318408	10.51507	.2778448	6.913616	8.075624	.6565823
#1	.1255010	-.022242	3.224121	.0697664	.0543983	43.27106
#2	.1326918	-.021089	3.221114	.0693863	.0462608	43.58889
#3	.1252011	-.018074	3.207354	.0615711	.0506186	43.02175
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249538	.0067927	.0067217	173.8269	.1541832	.1037355
Stddev	.006630	.0000394	.0000422	.6985	.0003502	.0012527
%RSD	.5306312	.5802576	.6282758	.4018188	.2271283	1.207548
#1	1.245284	.0068089	.0066863	173.0803	.1538009	.1044216
#2	1.246152	.0067477	.0067684	173.9358	.1544885	.1044952
#3	1.257177	.0068214	.0067105	174.4644	.1542601	.1022897
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277663	165.9716	4.622710	54.88525	.1996046	-.010421
Stddev	.0099650	.5732	.010000	.36091	.0020278	.001191
%RSD	2.329537	.3453710	.2163189	.6575789	1.015883	11.42801
#1	.4385317	165.5599	4.618243	54.68880	.2002897	-.011617
#2	.4188650	166.6263	4.634164	55.30177	.2012010	-.010410
#3	.4259022	165.7287	4.615722	54.66518	.1973230	-.009235
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7176350	.1889471	2.566720	5.896804	F 11.74906	-.300088
Stddev	.0123082	.0094278	.009101	.194668	.03085	.004587
%RSD	1.715101	4.989645	.3545780	3.301252	.2625619	1.528519
#1	.7262747	.1917916	2.568702	6.107493	11.76337	-.298712
#2	.7230880	.1966251	2.556792	5.723611	11.77016	-.296346
#3	.7035424	.1784246	2.574667	5.859306	11.71366	-.305205

Sample Name: P5126-02 Acquired: 01/03/2025 15:18:40 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	.0133920	5.045535	4.674225	.2512143	.9418363	.1961223
Stddev	.0008316	.016174	.023186	.0017372	.0072065	.0016064
%RSD	6.209903	.3205512	.4960380	.6915365	.7651497	.8190876
#1	.0129580	5.035435	4.655078	.2502972	.9376559	.1945945
#2	.0143508	5.064189	4.667593	.2532179	.9501575	.1977972
#3	.0128671	5.036980	4.700004	.2501278	.9376954	.1959750

Elem	Li6707
Units	ppm
Avg	.0719468
Stddev	.0070023
%RSD	9.732544
#1	.0660268
#2	.0796762
#3	.0701375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.000	19784.44	1971.266	1459.812	1877.244
Stddev	3.278	55.35	2.503	3.890	4.179
%RSD	.1680239	.2797589	.1269584	.2664764	.2225979
#1	1947.446	19731.72	1970.592	1455.386	1872.951
#2	1953.906	19779.51	1974.037	1462.687	1877.483
#3	1951.648	19842.08	1969.169	1461.364	1881.298

Sample Name: P5126-16 Acquired: 01/03/2025 15:22:30 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	.2186262	-.017687	2.741373	.1244521	.0594805	73.96075
Stddev	.0031810	.001911	.000553	.0100449	.0045311	.28396
%RSD	1.455010	10.80456	.0201659	8.071333	7.617798	.3839275

#1	.2213420	-.019891	2.741853	.1295199	.0643370	74.24741
#2	.2194101	-.016480	2.741497	.1309536	.0587379	73.67958
#3	.2151265	-.016691	2.740768	.1128828	.0553665	73.95527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596058	.0077351	.0083024	249.8388	.1623631	.1642136
Stddev	.003693	.0002140	.0002803	.6357	.0008760	.0012189
%RSD	.2313592	2.766926	3.376220	.2544464	.5395378	.7422875

#1	1.595434	.0079666	.0083452	250.4974	.1627240	.1635213
#2	1.592716	.0076942	.0080031	249.2288	.1613643	.1656210
#3	1.600022	.0075444	.0085588	249.7902	.1630011	.1634984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5649014	247.1735	21.71324	34.80055	.2060889	-.013888
Stddev	.0053683	.7951	.05786	.13263	.0011898	.000589
%RSD	.9503054	.3216900	.2664670	.3811209	.5773141	4.243188

#1	.5598611	248.0910	21.77928	34.91096	.2074488	-.014015
#2	.5642965	246.7451	21.67149	34.65342	.2052398	-.014403
#3	.5705465	246.6845	21.68894	34.83725	.2055782	-.013245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7458208	.2117989	1.610795	10.13980	F 13.75797	-.495518
Stddev	.0055354	.0153727	.008731	.08289	.04771	.013425
%RSD	.7421961	7.258152	.5420313	.8174261	.3467748	2.709266

#1	.7452230	.2044986	1.617270	10.21645	13.79554	-.498229
#2	.7406084	.2014367	1.600865	10.05184	13.77406	-.480944
#3	.7516308	.2294615	1.614249	10.15111	13.70429	-.507380

Sample Name: P5126-16 Acquired: 01/03/2025 15:22:30 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	.0148410	3.857958	4.275694	.1698437	.8932016	.1966950
Stddev	.0003777	.036457	.047668	.0024672	.0013024	.0008491
%RSD	2.545213	.9449702	1.114861	1.452602	.1458066	.4316615
#1	.0147426	3.887677	4.312259	.1726250	.8926966	.1969268
#2	.0145223	3.868918	4.221782	.1679193	.8922274	.1957541
#3	.0152582	3.817278	4.293042	.1689867	.8946808	.1974040

Elem	Li6707
Units	ppm
Avg	.0865996
Stddev	.0029557
%RSD	3.413061
#1	.0864018
#2	.0896493
#3	.0837478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.212	22670.80	2271.389	1670.202	1859.723
Stddev	2.422	66.95	17.910	.678	1.347
%RSD	.1080968	.2953063	.7884989	.0405693	.0724056
#1	2240.942	22656.05	2255.223	1670.339	1858.293
#2	2242.184	22612.46	2290.642	1669.467	1860.966
#3	2237.509	22743.90	2268.302	1670.801	1859.909

Sample Name: P5126-03 Acquired: 01/03/2025 15:26:17 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	.1936050	-.022671	4.443515	.0772362	.0562441	54.98736
Stddev	.0049848	.002787	.006506	.0045078	.0020312	.25713
%RSD	2.574727	12.29232	.1464196	5.836408	3.611384	.4676252

#1	.1967144	-.019528	4.451017	.0736525	.0583247	55.25972
#2	.1962452	-.023645	4.440101	.0822973	.0561415	54.74879
#3	.1878554	-.024840	4.439426	.0757586	.0542662	54.95357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599917	.0078637	.0083697	186.5311	.1829584	.1095886
Stddev	.009751	.0001196	.0000893	.3870	.0011571	.0006015
%RSD	.6094377	1.520419	1.066578	.2074844	.6324310	.5488897

#1	1.590342	.0079754	.0083333	186.5937	.1832333	.1095696
#2	1.599574	.0078781	.0084714	186.1166	.1839533	.1101994
#3	1.609834	.0077376	.0083044	186.8830	.1816887	.1089968

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6050659	189.7123	6.445309	51.53213	.2166037	-.009483
Stddev	.0170385	.4627	.032803	.32158	.0013214	.001442
%RSD	2.815975	.2439205	.5089369	.6240421	.6100331	15.21100

#1	.5890214	190.1977	6.473376	51.75133	.2177074	-.009419
#2	.6229492	189.2761	6.409248	51.16295	.2151395	-.008073
#3	.6032270	189.6632	6.453302	51.68210	.2169643	-.010956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9229348	.2040811	3.477506	6.174594	F 14.82853	-.352546
Stddev	.0185016	.0065218	.013820	.007248	.03491	.001719
%RSD	2.004649	3.195686	.3974191	.1173816	.2354103	.4875929

#1	.9277910	.2086502	3.487664	6.177758	14.86835	-.352721
#2	.9385239	.1966123	3.483087	6.179722	14.80323	-.354171
#3	.9024894	.2069809	3.461768	6.166302	14.81401	-.350746

Sample Name: P5126-03 Acquired: 01/03/2025 15:26:17 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	.0144904	4.046266	6.726216	.3998661	1.088960	.2735159
Stddev	.0005235	.023018	.039069	.0024797	.005674	.0014015
%RSD	3.612788	.5688669	.5808401	.6201429	.5210293	.5123916
#1	.0139821	4.070945	6.759038	.4015990	1.095357	.2750716
#2	.0144612	4.042474	6.736606	.4009738	1.086983	.2723520
#3	.0150279	4.025380	6.683002	.3970256	1.084538	.2731242

Elem	Li6707
Units	ppm
Avg	.0852440
Stddev	.0018950
%RSD	2.223009
#1	.0872045
#2	.0851053
#3	.0834222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.415	20291.28	2019.935	1488.250	1893.982
Stddev	1.663	35.61	6.141	3.170	1.159
%RSD	.0830317	.1754849	.3040333	.2130016	.0612167
#1	2004.241	20280.89	2013.123	1485.702	1893.658
#2	2000.989	20262.03	2021.632	1487.248	1893.019
#3	2002.015	20330.93	2025.049	1491.800	1895.269

Sample Name: P5126-04 Acquired: 01/03/2025 15:30:04 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	.1820366	-.021613	4.208228	.0796914	.0539496	52.83409
Stddev	.0027870	.002484	.009704	.0071797	.0014882	.17890
%RSD	1.531001	11.49118	.2306016	9.009352	2.758442	.3386161
#1	.1851795	-.019421	4.219423	.0746133	.0540001	52.89566
#2	.1798660	-.024311	4.202209	.0879056	.0524368	52.63253
#3	.1810643	-.021107	4.203052	.0765553	.0554118	52.97408
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557454	.0077123	.0082036	178.1910	.1755376	.1084836
Stddev	.004977	.0002949	.0001922	.2630	.0014619	.0003820
%RSD	.3195277	3.824209	2.342793	.1476182	.8327901	.3521403
#1	1.562067	.0074496	.0083546	178.4055	.1738882	.1088061
#2	1.552180	.0080314	.0082690	177.8976	.1766733	.1080617
#3	1.558115	.0076561	.0079873	178.2701	.1760512	.1085830
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5896917	186.3931	6.113031	44.89003	.2102080	-.010992
Stddev	.0014582	.6520	.021332	.39074	.0007484	.001376
%RSD	.2472778	.3498010	.3489602	.8704450	.3560487	12.51573
#1	.5885164	186.1975	6.114074	44.81978	.2102846	-.011629
#2	.5913235	185.8613	6.091197	44.53918	.2109152	-.009413
#3	.5892352	187.1205	6.133823	45.31113	.2094242	-.011934
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9755674	.2145572	3.334001	6.344714	F 14.34585	-.336918
Stddev	.0077535	.0116833	.007631	.217727	.02861	.002776
%RSD	.7947693	5.445316	.2288955	3.431625	.1994552	.8240761
#1	.9787320	.2275737	3.334127	6.593843	14.37365	-.334767
#2	.9667321	.2111196	3.326307	6.249404	14.31649	-.335935
#3	.9812381	.2049784	3.341569	6.190894	14.34741	-.340052

Sample Name: P5126-04 Acquired: 01/03/2025 15:30:04 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	.0158409	4.312583	6.424009	.3826187	1.063861	.2545024
Stddev	.0007989	.015728	.031404	.0023426	.004547	.0008185
%RSD	5.043605	.3647083	.4888466	.6122584	.4273699	.3216201
#1	.0167393	4.302725	6.388969	.3811809	1.069067	.2543673
#2	.0152100	4.304303	6.433449	.3853219	1.060674	.2537599
#3	.0155736	4.330722	6.449611	.3813535	1.061841	.2553801

Elem	Li6707
Units	ppm
Avg	.0844631
Stddev	.0022944
%RSD	2.716501
#1	.0818233
#2	.0859775
#3	.0855886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.962	20222.61	2001.981	1482.855	1890.997
Stddev	3.428	151.65	8.876	8.900	4.893
%RSD	.1728589	.7499042	.4433508	.6002199	.2587588
#1	1981.647	20104.77	2003.938	1477.793	1888.974
#2	1986.853	20393.71	2009.715	1493.132	1896.577
#3	1980.388	20169.37	1992.290	1477.640	1887.439

Sample Name: P5126-03LX5 Acquired: 01/03/2025 15:33:51 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	.0394629	.0017079	.9422519	.0153466	.0098809	12.25184	.3700434
Stddev	.0028611	.0040356	.0066450	.0092256	.0022516	.08117	.0033179
%RSD	7.250133	236.2928	.7052287	60.11512	22.78774	.6624855	.8966225

#1	.0377957	.0031193	.9418547	.0054098	.0076720	12.25061	.3666945
#2	.0427666	.0048482	.9358143	.0169896	.0097976	12.17130	.3701064
#3	.0378265	-.002844	.9490865	.0236403	.0121730	12.33362	.3733294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018524	.0016646	43.04821	.0418638	.0341488	.1386082	43.30098
Stddev	.0000931	.0001209	.13005	.0012254	.0003145	.0042840	.14472
%RSD	5.027518	7.264766	.3020956	2.927206	.9209010	3.090713	.3342093

#1	.0017548	.0017726	42.96300	.0409806	.0340007	.1393864	43.32962
#2	.0018621	.0015339	42.98374	.0432628	.0339358	.1339885	43.14409
#3	.0019403	.0016872	43.19790	.0413480	.0345100	.1424498	43.42924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476267	11.76021	.0419120	-.003189	.2192656	.0461645	.7908416
Stddev	.005018	.07528	.0002286	.001370	.0291401	.0028566	.0061417
%RSD	.3399336	.6401584	.5453252	42.96109	13.28985	6.187799	.7765984

#1	1.479557	11.68587	.0417469	-.001626	.2528349	.0444090	.7978219
#2	1.470491	11.75835	.0418162	-.004183	.2044744	.0446238	.7862669
#3	1.478754	11.83640	.0421728	-.003759	.2004877	.0494606	.7884359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511335	3.108347	-.082913	.0048207	.8368950	1.223505	.0735587
Stddev	.103448	.026158	.001896	.0007100	.0036940	.017281	.0017947
%RSD	6.844816	.8415428	2.286995	14.72769	.4413960	1.412428	2.439807

#1	1.465052	3.087289	-.081055	.0049526	.8329903	1.231093	.0715577
#2	1.629844	3.100122	-.082838	.0054555	.8373605	1.203728	.0740926
#3	1.439110	3.137629	-.084845	.0040541	.8403342	1.235693	.0750259

Sample Name: P5126-03LX5 Acquired: 01/03/2025 15:33:51 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	.2292968	.0612627	.0100854
Stddev	.0025121	.0002852	.0027716
%RSD	1.095585	.4654789	27.48152
#1	.2307763	.0612900	.0091801
#2	.2263962	.0609649	.0078796
#3	.2307178	.0615332	.0131965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.046	18876.91	1843.604	1398.308	1953.455
Stddev	4.817	91.82	15.019	9.737	4.939
%RSD	.2607843	.4864275	.8146771	.6963345	.2528394
#1	1852.263	18842.80	1833.335	1390.001	1958.697
#2	1846.107	18807.02	1860.842	1395.900	1952.781
#3	1842.768	18980.91	1836.635	1409.023	1948.888

Sample Name: P5127-04 Acquired: 01/03/2025 15:37:44 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	.0611451	.0140703	.3826018	.0049526	.0147315	39.15405
Stddev	.0070858	.0039978	.0027145	.0080269	.0028808	.09170
%RSD	11.58848	28.41341	.7094715	162.0755	19.55512	.2342151

#1	.0634912	.0119601	.3853173	-.002836	.0151556	39.18467
#2	.0667603	.0115697	.3825997	.004495	.0173768	39.22653
#3	.0531838	.0186811	.3798884	.013198	.0116623	39.05095

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938866	.0051445	.0030487	F 1866.261	.0593834	.1247332
Stddev	.0033436	.0000621	.0001817	11.033	.0008945	.0010323
%RSD	.8488693	1.207766	5.959096	.5911761	1.506320	.8275992

#1	.3944977	.0051319	.0030906	1866.183	.0603996	.1235879
#2	.3968824	.0052119	.0028498	1877.333	.0590359	.1250201
#3	.3902795	.0050896	.0032059	1855.267	.0587149	.1255918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148242	125.7643	7.621029	202.2940	.1423951	-.009010
Stddev	.0045688	.1786	.026648	.2318	.0016437	.000512
%RSD	2.126780	.1420114	.3496625	.1145909	1.154302	5.684921

#1	.2178003	125.6105	7.607441	202.0591	.1441325	-.009036
#2	.2171087	125.9602	7.651732	202.5226	.1408648	-.009508
#3	.2095637	125.7221	7.603914	202.3003	.1421881	-.008485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687741	.0637144	.6446990	14.72461	3.573379	-.145532
Stddev	.014509	.0120280	.0040940	.05908	.012244	.001041
%RSD	.8596653	18.87791	.6350243	.4012121	.3426507	.7153951

#1	1.685012	.0510587	.6403193	14.78628	3.584384	-.146279
#2	1.674790	.0650879	.6453480	14.71903	3.560190	-.145975
#3	1.703420	.0749967	.6484297	14.66852	3.575564	-.144343

Sample Name: P5127-04 Acquired: 01/03/2025 15:37:44 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	.0007175	2.905342	4.377236	.0222720	.0634765	1.741473
Stddev	.0015399	.014261	.028951	.0046510	.0040995	.005960
%RSD	214.6057	.4908625	.6614012	20.88272	6.458297	.3422247
#1	.0018496	2.912395	4.354480	.0245861	.0678930	1.739395
#2	-.001036	2.888928	4.409822	.0253120	.0627435	1.748193
#3	.001339	2.914701	4.367407	.0169179	.0597929	1.736830

Elem	Li6707
Units	ppm
Avg	.1132167
Stddev	.0026588
%RSD	2.348424
#1	.1143549
#2	.1151169
#3	.1101783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.479	18488.56	1910.163	1345.706	1567.958
Stddev	3.864	65.40	11.473	3.209	4.488
%RSD	.2122286	.3537136	.6006250	.2384913	.2862199
#1	1824.857	18562.22	1920.127	1346.496	1571.762
#2	1819.038	18466.10	1897.620	1348.446	1569.103
#3	1817.544	18437.35	1912.741	1342.175	1563.008

Sample Name: P5127-05 Acquired: 01/03/2025 15:41:43 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	.0591848	.0146018	.3842258	.0077389	.0176842	39.27771
Stddev	.0060768	.0049466	.0028517	.0036529	.0003184	.03475
%RSD	10.26755	33.87645	.7421967	47.20169	1.800718	.0884710

#1	.0538801	.0143224	.3838469	.0106820	.0177577	39.29185
#2	.0578592	.0196822	.3815824	.0088839	.0173354	39.30315
#3	.0658149	.0098009	.3872480	.0036506	.0179595	39.23811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836615	.0049565	.0030348	F 1842.094	.0587563	.1238033
Stddev	.0025438	.0001195	.0001256	9.250	.0010386	.0003275
%RSD	.6630216	2.411137	4.140450	.5021431	1.767706	.2645682

#1	.3864717	.0050519	.0031669	1832.781	.0599204	.1234580
#2	.3829965	.0048225	.0029168	1842.224	.0584241	.1241096
#3	.3815162	.0049952	.0030206	1851.279	.0579244	.1238423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083538	124.9154	7.571320	201.4331	.1431276	-.007963
Stddev	.0065314	.2682	.022694	.5067	.0012973	.000875
%RSD	3.134754	.2146803	.2997321	.2515490	.9064070	10.98174

#1	.2020026	124.6063	7.545390	200.8483	.1445736	-.006981
#2	.2080071	125.0538	7.581010	201.7088	.1427434	-.008657
#3	.2150516	125.0862	7.587561	201.7421	.1420657	-.008252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.683083	.0783392	.6449996	14.47119	3.544705	-.146155
Stddev	.031769	.0030319	.0026805	.22784	.005291	.002177
%RSD	1.887555	3.870257	.4155798	1.574421	.1492577	1.489785

#1	1.648488	.0816027	.6463724	14.71086	3.539797	-.148022
#2	1.689815	.0756099	.6419108	14.44530	3.544007	-.143763
#3	1.710948	.0778049	.6467157	14.25740	3.550310	-.146680

Sample Name: P5127-05 Acquired: 01/03/2025 15:41:43 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	-.000079	2.886770	5.668521	.0173543	.0713769	1.732973
Stddev	.001008	.016963	.024286	.0015448	.0056357	.000806
%RSD	1278.375	.5876034	.4284324	8.901451	7.895745	.0464885
#1	-.000755	2.887547	5.652356	.0164423	.0692809	1.733625
#2	-.000562	2.869432	5.696448	.0164827	.0777604	1.733221
#3	.001080	2.903330	5.656758	.0191379	.0670896	1.732072

Elem	Li6707
Units	ppm
Avg	.1140021
Stddev	.0034842
%RSD	3.056305
#1	.1180233
#2	.1118788
#3	.1121042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.561	18506.52	1904.686	1348.626	1567.223
Stddev	4.480	126.77	4.650	11.360	4.255
%RSD	.2458055	.6850046	.2441091	.8423085	.2715053
#1	1817.558	18385.81	1899.753	1336.613	1562.310
#2	1823.927	18638.59	1905.320	1359.194	1569.730
#3	1826.200	18495.15	1908.987	1350.070	1569.629

Sample Name: P5127-04DLX5 Acquired: 01/03/2025 15:45:41 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	.0079341	.0305671	.0887853	-.023565	.0009902	8.905927	.0864868
Stddev	.0011798	.0073608	.0020159	.003764	.0026865	.057571	.0001134
%RSD	14.86999	24.08087	2.270593	15.97168	271.3065	.6464403	.1310630

#1	.0084384	.0239874	.0903015	-.024827	.0019264	8.969658	.0864887
#2	.0065860	.0291973	.0895569	-.026535	-.002039	8.857684	.0865992
#3	.0087779	.0385166	.0864976	-.019332	.003083	8.890439	.0863725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010137	.0005324	423.1190	.0145418	.0510374	.0603488	28.55058
Stddev	.0001101	.0000706	.5549	.0010593	.0012602	.0057456	.08631
%RSD	10.86300	13.25623	.1311486	7.284893	2.469091	9.520609	.3023183

#1	.0008957	.0006136	423.1175	.0156402	.0504432	.0539116	28.64613
#2	.0010317	.0004855	422.5649	.0135264	.0524848	.0621771	28.52734
#3	.0011137	.0004982	423.6747	.0144587	.0501841	.0649578	28.47827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755672	46.42834	.0289466	-.000277	.3957783	.0188653	.1511915
Stddev	.004744	.09135	.0022505	.000202	.0068324	.0063060	.0007864
%RSD	.2702104	.1967595	7.774698	72.86741	1.726311	33.42643	.5201449

#1	1.759979	46.32519	.0270624	-.000163	.4011168	.0182570	.1520865
#2	1.750587	46.49902	.0314386	-.000158	.3880785	.0128854	.1506113
#3	1.756450	46.46082	.0283387	-.000510	.3981396	.0254533	.1508766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939773	.6728914	-.038894	.0052286	.5403017	1.004061	-.003038
Stddev	.113840	.0004479	.000869	.0015437	.0045904	.007304	.001138
%RSD	3.872414	.0665593	2.234718	29.52450	.8495971	.7274782	37.45995

#1	2.957780	.6731384	-.039164	.0047453	.5354637	1.006058	-.001822
#2	2.818002	.6731615	-.039595	.0039843	.5445960	.995965	-.003214
#3	3.043536	.6723745	-.037921	.0069561	.5408454	1.010158	-.004077

Sample Name: P5127-04DLX5 Acquired: 01/03/2025 15:45:41 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	.0106523	.3858732	.0276301
Stddev	.0066601	.0017123	.0020147
%RSD	62.52247	.4437567	7.291728
#1	.0183415	.3864006	.0258431
#2	.0066881	.3839592	.0272336
#3	.0069274	.3872597	.0298135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.580	17927.10	1803.113	1315.886	1804.856
Stddev	1.504	30.89	6.085	6.470	1.328
%RSD	.0847573	.1723291	.3374756	.4916514	.0735577
#1	1773.907	17908.38	1798.994	1314.009	1805.955
#2	1776.303	17910.17	1810.103	1310.563	1805.233
#3	1773.530	17962.76	1800.243	1323.087	1803.381

Sample Name: P5127-06 Acquired: 01/03/2025 15:49:36 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	.1469153	.1059430	.4349915	.1711169	.1813410	42.50210
Stddev	.0092811	.0045152	.0031262	.0096046	.0051205	.14036
%RSD	6.317280	4.261926	.7186891	5.612910	2.823715	.3302462

#1	.1471145	.1009287	.4380545	.1651769	.1839755	42.56318
#2	.1375363	.1072135	.4351145	.1821978	.1754396	42.34155
#3	.1560952	.1096869	.4318056	.1659761	.1846079	42.60158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.062851	.0986252	.1081532	F 1869.228	.4424571	1.178026
Stddev	.020210	.0007352	.0002551	12.185	.0006174	.000790
%RSD	.4974403	.7454694	.2358571	.6518666	.1395429	.0670803

#1	4.085106	.0994144	.1082214	1881.834	.4421626	1.178427
#2	4.045642	.0979596	.1078710	1857.513	.4420420	1.177116
#3	4.057806	.0985015	.1083673	1868.339	.4431666	1.178536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6303173	127.1774	8.545198	201.7646	1.212719	.0629805
Stddev	.0025633	.2899	.011013	.2757	.000779	.0013215
%RSD	.4066666	.2279810	.1288838	.1366539	.0642424	2.098249

#1	.6326102	127.4020	8.556434	201.5772	1.212667	.0643564
#2	.6307918	126.8501	8.534422	201.6354	1.211967	.0628638
#3	.6275499	127.2803	8.544736	202.0812	1.213522	.0617212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696052	1.022876	1.506095	14.72341	3.572654	-.160329
Stddev	.029316	.006983	.005871	.12657	.011998	.001147
%RSD	1.728476	.6826765	.3898314	.8596271	.3358408	.7152387

#1	1.717361	1.028802	1.512743	14.80048	3.578195	-.161172
#2	1.662619	1.024648	1.501621	14.57733	3.580881	-.160792
#3	1.708175	1.015178	1.503922	14.79241	3.558886	-.159023

Sample Name: P5127-06 Acquired: 01/03/2025 15:49:36 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	.0005311	2.935098	4.438052	.0181998	.0614293	1.743752
Stddev	.0002969	.003188	.026572	.0020211	.0019741	.002052
%RSD	55.89337	.1086113	.5987211	11.10493	3.213626	.1176669
#1	.0008107	2.932211	4.461795	.0163348	.0611986	1.745866
#2	.0002195	2.934563	4.409351	.0203472	.0635086	1.741768
#3	.0005632	2.938519	4.443011	.0179174	.0595807	1.743623

Elem	Li6707
Units	ppm
Avg	.1130123
Stddev	.0028834
%RSD	2.551428
#1	.1132525
#2	.1157682
#3	.1100163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.534	18478.88	1906.413	1351.280	1557.116
Stddev	5.255	17.09	9.001	4.546	3.380
%RSD	.2909101	.0924763	.4721631	.3364282	.2170851
#1	1812.589	18494.97	1901.445	1352.830	1560.675
#2	1803.155	18480.72	1916.803	1354.848	1556.725
#3	1803.859	18460.94	1900.989	1346.161	1553.948

Sample Name: P5128-19 Acquired: 01/03/2025 15:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472903	-.017124	5.488169	.1017227	.0477177	66.71898
Stddev	.0082275	.003899	.004056	.0032759	.0009113	.27291
%RSD	3.327064	22.77114	.0739080	3.220459	1.909711	.4090375

#1	.2532575	-.013661	5.492677	.1020391	.0485644	67.01777
#2	.2507089	-.021347	5.484816	.1048290	.0478353	66.65630
#3	.2379047	-.016363	5.487013	.0983001	.0467533	66.48287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173136	.0074753	.0163277	121.4255	.1771696	.1446654
Stddev	.003170	.0001124	.0001750	.1324	.0004847	.0010120
%RSD	.1458591	1.504055	1.071920	.1090027	.2735806	.6995612

#1	2.176408	.0073986	.0161744	121.4561	.1775049	.1447253
#2	2.172920	.0076043	.0162903	121.5399	.1773900	.1436248
#3	2.170079	.0074228	.0165184	121.2805	.1766138	.1456461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078334	195.4838	16.87644	33.40236	.2401380	-.005694
Stddev	.0089076	.8066	.08511	.11191	.0009000	.001493
%RSD	1.102654	.4126092	.5043087	.3350289	.3747683	26.22169

#1	.7982850	196.2268	16.96659	33.52720	.2394812	-.007333
#2	.8159191	195.5986	16.86526	33.36885	.2397689	-.005337
#3	.8092962	194.6260	16.79748	33.31104	.2411638	-.004412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178686	.1970572	3.494731	9.151259	F 12.48010	-.380542
Stddev	.024674	.0120447	.009451	.270196	.01881	.001191
%RSD	2.093351	6.112263	.2704243	2.952552	.1506881	.3129494

#1	1.177515	.1863546	3.487425	9.024725	12.46353	-.381869
#2	1.203925	.2101004	3.505404	8.967550	12.47622	-.379567
#3	1.154619	.1947168	3.491365	9.461503	12.50054	-.380190

Sample Name: P5128-19 Acquired: 01/03/2025 15:53:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159624	3.297823	5.531695	.2374082	.7399921	.0614590
Stddev	.0004181	.003530	.023329	.0022109	.0032133	.0000630
%RSD	2.619270	.1070471	.4217244	.9312475	.4342318	.1025648
#1	.0159661	3.296771	5.558075	.2366697	.7368104	.0614001
#2	.0155425	3.301759	5.523227	.2398937	.7399296	.0615255
#3	.0163787	3.294938	5.513784	.2356611	.7432361	.0614515

Elem	Li6707
Units	ppm
Avg	.0885500
Stddev	.0010625
%RSD	1.199865
#1	.0893390
#2	.0889692
#3	.0873419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.721	22168.35	2181.958	1631.543	1920.412
Stddev	7.100	57.80	2.606	5.743	6.123
%RSD	.3261650	.2607405	.1194552	.3520101	.3188619
#1	2178.794	22233.08	2179.072	1635.458	1924.536
#2	2182.554	22150.11	2182.664	1624.950	1923.325
#3	2168.816	22121.88	2184.140	1634.221	1913.376

Sample Name: P5128-20 Acquired: 01/03/2025 15:57:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367505	-.014062	5.443698	.0979040	.0429648	64.73329
Stddev	.0047270	.003799	.008099	.0053475	.0021133	.25354
%RSD	1.996609	27.01468	.1487824	5.461929	4.918661	.3916727
#1	.2343958	-.017970	5.434557	.1031538	.0444822	65.02275
#2	.2421924	-.013832	5.446556	.0980943	.0405511	64.62653
#3	.2336634	-.010383	5.449980	.0924640	.0438612	64.55058
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172252	.0074684	.0162333	120.2928	.1742015	.1451009
Stddev	.013942	.0002523	.0002073	.4379	.0004684	.0001826
%RSD	.6418399	3.378739	1.277072	.3640201	.2688792	.1258704
#1	2.181975	.0071772	.0163912	120.7004	.1736607	.1450019
#2	2.178504	.0076247	.0159985	120.3481	.1744616	.1453116
#3	2.156279	.0076031	.0163102	119.8298	.1744820	.1449891
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7934752	191.1957	16.40964	32.75849	.2391489	-.008471
Stddev	.0044941	.8462	.07343	.06187	.0016767	.001207
%RSD	.5663854	.4425606	.4474682	.1888628	.7011098	14.24632
#1	.7981573	191.9287	16.48603	32.70443	.2390000	-.009632
#2	.7891962	191.3886	16.40330	32.82596	.2375516	-.007223
#3	.7930720	190.2697	16.33959	32.74509	.2408951	-.008556
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172614	.1913846	3.394059	9.247728	F 12.45085	-.364208
Stddev	.017475	.0031549	.016062	.048620	.02043	.001100
%RSD	1.490250	1.648444	.4732325	.5257527	.1640991	.3019082
#1	1.177571	.1948658	3.406344	9.299694	12.44038	-.365470
#2	1.153197	.1887144	3.375883	9.203345	12.43777	-.363703
#3	1.187076	.1905737	3.399949	9.240144	12.47439	-.363452

Sample Name: P5128-20 Acquired: 01/03/2025 15:57:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157707	3.256341	5.476824	.2358836	.7211262	.0591282
Stddev	.0003196	.010294	.020631	.0018060	.0073155	.0001432
%RSD	2.026593	.3161193	.3767007	.7656168	1.014451	.2421623
#1	.0155541	3.266945	5.500565	.2361293	.7293266	.0592215
#2	.0161377	3.255689	5.463243	.2339674	.7152708	.0591998
#3	.0156201	3.246388	5.466663	.2375541	.7187811	.0589634

Elem	Li6707
Units	ppm
Avg	.0867107
Stddev	.0011988
%RSD	1.382572
#1	.0876688
#2	.0870969
#3	.0853663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.594	22433.13	2194.717	1647.267	1932.967
Stddev	3.616	51.75	7.994	9.482	1.903
%RSD	.1652790	.2306654	.3642424	.5755997	.0984516
#1	2184.062	22441.42	2187.192	1644.569	1932.866
#2	2187.432	22480.24	2203.109	1657.805	1934.919
#3	2191.288	22377.75	2193.850	1639.427	1931.117

Sample Name: P5128-19LX5 Acquired: 01/03/2025 16:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504023	-.003155	1.123007	.0258224	.0084745	15.63615	.5207639
Stddev	.0012730	.001809	.001725	.0035343	.0006557	.04344	.0059483
%RSD	2.525708	57.33030	.1536371	13.68677	7.737744	.2778431	1.142231

#1	.0515538	-.003954	1.123312	.0258428	.0078755	15.68033	.5207128
#2	.0506178	-.004426	1.121150	.0222780	.0091751	15.63466	.5267377
#3	.0490353	-.001084	1.124559	.0293464	.0083728	15.59348	.5148413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017372	.0033205	28.95109	.0420921	.0381913	.1796272	46.03556
Stddev	.0002558	.0001422	.06138	.0000644	.0006247	.0021684	.08953
%RSD	14.72453	4.282092	.2119996	.1530063	1.635579	1.207170	.1944728

#1	.0019622	.0032951	28.97816	.0420278	.0379454	.1812861	45.98079
#2	.0017903	.0031926	28.99428	.0421566	.0389015	.1771736	45.98702
#3	.0014590	.0034736	28.88083	.0420919	.0377270	.1804220	46.13888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003678	8.002015	.0467477	-.000820	.2564225	.0417797	.8256345
Stddev	.005429	.154433	.0009497	.000821	.0029478	.0031951	.0016725
%RSD	.1356103	1.929926	2.031575	100.1243	1.149578	7.647390	.2025725

#1	4.009865	7.987726	.0475537	-.001254	.2597531	.0437930	.8237348
#2	3.999710	7.855223	.0469886	.000127	.2541490	.0380957	.8268853
#3	4.001458	8.163096	.0457007	-.001332	.2553655	.0434503	.8262835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142220	2.534124	-.094306	.0045464	.6616743	1.328380	.0361690
Stddev	.045487	.002742	.002823	.0007158	.0025234	.005609	.0014913
%RSD	2.123349	.1082205	2.993217	15.74435	.3813604	.4222768	4.123090

#1	2.194691	2.532040	-.093607	.0048706	.6595933	1.333830	.0373360
#2	2.113949	2.533100	-.097412	.0037259	.6644810	1.328685	.0344889
#3	2.118021	2.537231	-.091898	.0050428	.6609486	1.322624	.0366820

Sample Name: P5128-19LX5 Acquired: 01/03/2025 16:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1661074	.0140542	.0224698
Stddev	.0038527	.0001527	.0047013
%RSD	2.319398	1.086644	20.92280
#1	.1648204	.0139219	.0217057
#2	.1630629	.0140193	.0275063
#3	.1704388	.0142213	.0181973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.136	19313.40	1874.047	1419.332	1986.024
Stddev	2.676	12.82	8.376	3.330	3.560
%RSD	.1406684	.0663772	.4469503	.2345955	.1792625
#1	1905.226	19321.45	1866.946	1423.083	1989.761
#2	1900.607	19298.62	1871.910	1416.725	1985.639
#3	1900.577	19320.14	1883.284	1418.188	1982.672

Sample Name: P5128-21 Acquired: 01/03/2025 16:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261639	.0636915	5.541806	.2450180	.1935100	68.67063
Stddev	.0054433	.0030288	.014501	.0093215	.0043207	.37026
%RSD	1.668894	4.755442	.2616692	3.804402	2.232826	.5391760
#1	.3321211	.0607611	5.529756	.2350975	.1885949	69.02139
#2	.3249210	.0635035	5.537762	.2535945	.1952254	68.70695
#3	.3214494	.0668099	5.557900	.2463620	.1967096	68.28355
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.596455	.0946527	.1159254	121.1195	.5391390	1.164615
Stddev	.002996	.0006523	.0003170	.1771	.0009371	.002572
%RSD	.0535291	.6891763	.2734843	.1462598	.1738235	.2208245
#1	5.592997	.0953303	.1155942	121.1233	.5391394	1.163085
#2	5.598254	.0945988	.1159558	121.2947	.5382016	1.163176
#3	5.598114	.0940290	.1162261	120.9404	.5400759	1.167584
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192807	194.6725	17.48557	33.05175	1.278955	.0576091
Stddev	.012113	.6663	.05589	.10772	.002247	.0010013
%RSD	1.015503	.3422549	.3196313	.3259068	.1756805	1.738158
#1	1.206542	195.2946	17.52687	33.16519	1.278572	.0579434
#2	1.183651	194.7535	17.50786	33.03921	1.276924	.0564834
#3	1.188228	193.9694	17.42197	32.95086	1.281368	.0584005
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177687	1.056343	4.261552	9.127311	F 12.41747	-.383087
Stddev	.016700	.004759	.025166	.173068	.01583	.004027
%RSD	1.418021	.4505471	.5905390	1.896157	.1275066	1.051121
#1	1.159831	1.050886	4.269823	9.081273	12.40488	-.384775
#2	1.192921	1.058506	4.233291	9.318742	12.41229	-.385994
#3	1.180310	1.059636	4.281542	8.981916	12.43525	-.378491

Sample Name: P5128-21 Acquired: 01/03/2025 16:05:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMK9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154180	3.316520	5.540292	.2405534	.7262760	.0585817
Stddev	.0003331	.007241	.027591	.0025348	.0053925	.0001754
%RSD	2.160516	.2183194	.4980114	1.053716	.7424841	.2993881
#1	.0155248	3.308518	5.563966	.2433330	.7316623	.0583933
#2	.0150446	3.318424	5.546918	.2383698	.7262884	.0586116
#3	.0156847	3.322619	5.509990	.2399572	.7208774	.0587402

Elem	Li6707
Units	ppm
Avg	.0868785
Stddev	.0009473
%RSD	1.090392
#1	.0863871
#2	.0862779
#3	.0879706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.757	22197.03	2184.852	1626.865	1925.577
Stddev	6.426	33.30	13.119	6.931	3.407
%RSD	.2945118	.1500345	.6004455	.4260203	.1769164
#1	2188.831	22177.01	2173.938	1623.150	1929.510
#2	2180.160	22235.47	2181.212	1634.861	1923.645
#3	2176.281	22178.59	2199.407	1622.583	1923.576

Sample Name: P5122-12 Acquired: 01/03/2025 16:08:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1485667	-.027705	5.335357	.0892314	.0603685	59.44894
Stddev	.0037745	.001595	.009914	.0051591	.0027345	.19845
%RSD	2.540586	5.758942	.1858242	5.781682	4.529639	.3338109

#1	.1499050	-.028545	5.324184	.0832844	.0606980	59.49481
#2	.1514897	-.028704	5.343103	.0919042	.0629232	59.62044
#3	.1443054	-.025865	5.338785	.0925057	.0574841	59.23158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945473	.0079462	.0076742	466.9157	.1738992	.1301745
Stddev	.008905	.0000595	.0001377	1.2001	.0001767	.0006341
%RSD	.4577095	.7488398	1.794426	.2570298	.1015912	.4870737

#1	1.936147	.0080072	.0076413	465.6301	.1737163	.1305192
#2	1.946384	.0079430	.0075558	467.1107	.1739123	.1305615
#3	1.953886	.0078883	.0078253	468.0064	.1740689	.1294428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277065	228.1354	7.254069	73.74364	.2477614	-.015913
Stddev	.0069523	.1440	.011614	.23754	.0015318	.000971
%RSD	1.625493	.0631130	.1601043	.3221173	.6182633	6.102622

#1	.4212481	228.1846	7.245052	73.79821	.2460266	-.016147
#2	.4350651	228.2483	7.267174	73.94915	.2483303	-.014847
#3	.4268063	227.9732	7.249980	73.48357	.2489274	-.016746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385169	.2451423	3.297468	10.68931	F 16.24211	-.395688
Stddev	.000625	.0094084	.012900	.18341	.03854	.003504
%RSD	.0451570	3.837946	.3912052	1.715781	.2372833	.8854388

#1	1.385690	.2442993	3.295130	10.48064	16.19882	-.396327
#2	1.384475	.2549439	3.285897	10.76235	16.27271	-.391909
#3	1.385342	.2361837	3.311377	10.82494	16.25478	-.398828

Sample Name: P5122-12 Acquired: 01/03/2025 16:08:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108627	4.624033	4.844110	.2278688	1.203986	.9660812
Stddev	.0010959	.006000	.030263	.0013677	.007499	.0033731
%RSD	10.08865	.1297659	.6247447	.6001935	.6228249	.3491531
#1	.0114006	4.629620	4.855443	.2283144	1.197863	.9642996
#2	.0096018	4.617691	4.809816	.2289580	1.212350	.9699716
#3	.0115857	4.624788	4.867071	.2263339	1.201746	.9639725

Elem	Li6707
Units	ppm
Avg	.0988143
Stddev	.0015082
%RSD	1.526245
#1	.0974475
#2	.0985632
#3	.1004323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.304	19999.02	2008.834	1459.129	1794.466
Stddev	4.062	107.24	10.565	5.562	6.303
%RSD	.2055537	.5362281	.5259174	.3811730	.3512462
#1	1980.885	20115.88	2012.656	1464.175	1801.739
#2	1974.890	19976.07	2016.956	1460.045	1790.577
#3	1973.138	19905.11	1996.890	1453.165	1791.084

Sample Name: P5122-13 Acquired: 01/03/2025 16:12:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439594	-.024659	5.327616	.0862317	.0590039	59.05396
Stddev	.0031897	.003633	.007203	.0039377	.0043861	.39809
%RSD	2.215696	14.73245	.1352005	4.566396	7.433566	.6741111

#1	.1416143	-.023495	5.334236	.0888268	.0544236	59.34969
#2	.1426723	-.021750	5.319945	.0881675	.0631658	58.60133
#3	.1475915	-.028731	5.328667	.0817008	.0594225	59.21087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952015	.0080120	.0077606	465.1061	.1726980	.1296751
Stddev	.004945	.0002788	.0000933	1.9323	.0005854	.0001611
%RSD	.2533471	3.480117	1.201822	.4154580	.3389790	.1242478

#1	1.957724	.0077719	.0078681	467.2718	.1725997	.1295364
#2	1.949248	.0079463	.0077116	463.5582	.1721680	.1298518
#3	1.949072	.0083178	.0077020	464.4883	.1733264	.1296370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4199382	227.1053	7.212302	73.11536	.2485275	-.016647
Stddev	.0081926	1.2616	.045077	.22136	.0016182	.001132
%RSD	1.950916	.5555209	.6250023	.3027533	.6511358	6.801390

#1	.4258145	228.4147	7.251396	73.24105	.2501408	-.016690
#2	.4105797	225.8976	7.162994	72.85977	.2469043	-.017757
#3	.4234205	227.0034	7.222516	73.24525	.2485375	-.015494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382610	.2445469	3.275500	10.68046	F 16.21208	-.404269
Stddev	.032003	.0049191	.010554	.18746	.00854	.003833
%RSD	2.314682	2.011529	.3222248	1.755204	.0526871	.9480771

#1	1.412485	.2496116	3.263787	10.83798	16.22192	-.403187
#2	1.386508	.2442414	3.278440	10.47312	16.20661	-.408527
#3	1.348836	.2397875	3.284272	10.73028	16.20771	-.401094

Sample Name: P5122-13 Acquired: 01/03/2025 16:12:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113920	4.583510	4.960472	.2257363	1.199153	.9608268
Stddev	.0005995	.005143	.013282	.0028012	.003520	.0056157
%RSD	5.262628	.1122068	.2677487	1.240928	.2935051	.5844684
#1	.0112774	4.579619	4.963709	.2289679	1.195135	.9652994
#2	.0108580	4.589341	4.971836	.2239993	1.200636	.9545244
#3	.0120405	4.581570	4.945871	.2242418	1.201689	.9626566

Elem	Li6707
Units	ppm
Avg	.1038521
Stddev	.0034981
%RSD	3.368342
#1	.1075759
#2	.1033457
#3	.1006349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.882	20025.37	2013.058	1470.545	1796.379
Stddev	5.418	73.44	2.716	8.429	4.315
%RSD	.2742304	.3667100	.1349403	.5732184	.2401987
#1	1969.925	20104.87	2014.148	1478.842	1792.494
#2	1977.203	19960.06	2009.966	1470.804	1801.023
#3	1980.517	20011.19	2015.059	1461.989	1795.621

Sample Name: P5122-12LX5 Acquired: 01/03/2025 16:16:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254615	.0090893	1.069729	.0089212	.0124238	13.65067	.4330474
Stddev	.0039585	.0026454	.000979	.0030951	.0019861	.07413	.0032435
%RSD	15.54699	29.10414	.0915292	34.69327	15.98618	.5430703	.7490034

#1	.0251773	.0098039	1.068635	.0077082	.0126626	13.71805	.4353882
#2	.0295544	.0113040	1.070523	.0066164	.0142796	13.66271	.4293450
#3	.0216527	.0061601	1.070029	.0124391	.0103290	13.57125	.4344090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018898	.0014105	104.6366	.0395740	.0448459	.0964694	51.38230
Stddev	.0002328	.0001499	.3182	.0002855	.0005782	.0128490	.26595
%RSD	12.31815	10.62365	.3041156	.7215027	1.289246	13.31919	.5175892

#1	.0016353	.0015672	104.8490	.0396655	.0441867	.0905782	51.56287
#2	.0020921	.0012686	104.7901	.0398026	.0452672	.0876224	51.50713
#3	.0019419	.0013958	104.2708	.0392540	.0450837	.1112076	51.07690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653604	16.71371	.0482016	-.003715	.2876228	.0468345	.7388179
Stddev	.005189	.15933	.0003584	.000217	.0079613	.0009258	.0012001
%RSD	.3138236	.9532924	.7436259	5.846204	2.767978	1.976690	.1624399

#1	1.655057	16.72789	.0485405	-.003856	.2960779	.0477705	.7387557
#2	1.657913	16.86548	.0478264	-.003465	.2802701	.0468136	.7400479
#3	1.647843	16.54777	.0482381	-.003824	.2865204	.0459193	.7376501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138939	3.144479	-.098219	.0065334	.8852194	1.119391	.0365952
Stddev	.124558	.008425	.001838	.0009513	.0038530	.007824	.0010146
%RSD	5.823345	.2679268	1.871267	14.56026	.4352621	.6989901	2.772424

#1	2.272760	3.148593	-.097424	.0057402	.8808744	1.128097	.0354560
#2	2.117675	3.150056	-.096913	.0075881	.8882203	1.112947	.0369280
#3	2.026382	3.134787	-.100321	.0062718	.8865635	1.117130	.0374015

Sample Name: P5122-12LX5 Acquired: 01/03/2025 16:16:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2621690	.2142539	.0184680
Stddev	.0038165	.0011213	.0044915
%RSD	1.455739	.5233459	24.32061
#1	.2609527	.2154886	.0173948
#2	.2664454	.2139741	.0146103
#3	.2591089	.2132990	.0233990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.861	18849.80	1865.376	1395.658	1952.606
Stddev	2.354	82.88	.718	11.979	2.650
%RSD	.1259135	.4396846	.0384928	.8582935	.1356974
#1	1872.167	18926.78	1864.787	1404.833	1955.134
#2	1867.461	18762.07	1865.165	1382.106	1949.849
#3	1869.954	18860.56	1866.176	1400.035	1952.836

Sample Name: P5122-14 Acquired: 01/03/2025 16:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257025	.0585696	5.288775	.2483200	.2242464	62.30712
Stddev	.0048077	.0046311	.011717	.0111964	.0049593	.51944
%RSD	2.130092	7.906982	.2215429	4.508869	2.211519	.8336692
#1	.2302941	.0626258	5.275590	.2515668	.2245356	62.14380
#2	.2261089	.0595594	5.292742	.2358590	.2191489	61.88896
#3	.2207045	.0535237	5.297994	.2575342	.2290547	62.88858
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.605947	.1006564	.1086739	462.1904	.5606071	1.152395
Stddev	.031783	.0013491	.0003229	2.6537	.0007658	.000739
%RSD	.5669528	1.340295	.2971138	.5741549	.1365988	.0641676
#1	5.597983	.1012740	.1086296	462.3058	.5600057	1.152179
#2	5.578903	.0991091	.1090166	459.4810	.5614691	1.153218
#3	5.640955	.1015862	.1083754	464.7846	.5603463	1.151788
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8474973	227.8062	8.122889	72.87613	1.285074	.0551353
Stddev	.0100668	1.4329	.064753	.66894	.000744	.0008896
%RSD	1.187826	.6289841	.7971618	.9179092	.0578673	1.613389
#1	.8365507	227.2379	8.101403	72.69017	1.285324	.0557559
#2	.8495837	226.7446	8.071611	72.31984	1.285661	.0555338
#3	.8563573	229.4360	8.195654	73.61836	1.284238	.0541161
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369503	1.209007	4.055035	10.63685	F 15.92179	-.405598
Stddev	.019082	.021870	.020433	.05948	.02498	.010341
%RSD	1.393365	1.808920	.5038853	.5591477	.1568785	2.549488
#1	1.354862	1.184940	4.078585	10.57772	15.90022	-.409635
#2	1.362563	1.214417	4.044504	10.63614	15.94916	-.393848
#3	1.391084	1.227664	4.042016	10.69667	15.91601	-.413311

Sample Name: P5122-14 Acquired: 01/03/2025 16:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMC9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114068	4.483749	4.840767	.2229679	1.196553	.9542190
Stddev	.0013781	.012354	.074993	.0022664	.012751	.0068577
%RSD	12.08100	.2755354	1.549205	1.016474	1.065659	.7186676
#1	.0105010	4.485930	4.866082	.2218526	1.197591	.9509693
#2	.0129927	4.494867	4.756392	.2255758	1.183314	.9495902
#3	.0107268	4.470449	4.899827	.2214753	1.208753	.9620974

Elem	Li6707
Units	ppm
Avg	.1001332
Stddev	.0023563
%RSD	2.353130
#1	.0975349
#2	.1021312
#3	.1007336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.090	19961.72	2008.749	1464.287	1790.835
Stddev	6.913	122.24	23.696	4.741	8.445
%RSD	.3528837	.6123629	1.179631	.3237850	.4715583
#1	1967.071	20094.31	2013.612	1463.882	1800.186
#2	1954.929	19853.50	2029.636	1459.762	1783.765
#3	1955.272	19937.36	1982.999	1469.218	1788.553

Sample Name: P5124-19 Acquired: 01/03/2025 16:24:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275737	-.015387	.8223771	.0465710	.0247583	50.96020	.6613770
Stddev	.0066180	.001350	.0029993	.0037280	.0009506	.35057	.0056403
%RSD	5.187610	8.772697	.3647138	8.004920	3.839696	.6879228	.8528166

#1	.1300717	-.013831	.8246086	.0427887	.0242562	50.67965	.6555387
#2	.1200702	-.016238	.8189676	.0466821	.0258547	51.35319	.6667960
#3	.1325791	-.016092	.8235552	.0502422	.0241639	50.84775	.6617963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076738	.0024068	77.70113	.0749920	.0774819	.1632869	112.0587
Stddev	.0000208	.0000940	.68671	.0010101	.0004818	.0017986	.7715
%RSD	.2716484	3.903749	.8837812	1.346958	.6218399	1.101501	.6884914

#1	.0076614	.0023041	76.96194	.0749711	.0772224	.1621596	111.2920
#2	.0076978	.0024280	78.31925	.0760124	.0771854	.1653612	112.8349
#3	.0076620	.0024884	77.82222	.0739925	.0780378	.1623401	112.0493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181316	23.37849	.1324190	-.008463	.8286789	.1471519	.5455679
Stddev	.012338	.16407	.0004485	.001461	.0177906	.0061398	.0011283
%RSD	.5656058	.7017835	.3386680	17.26138	2.146868	4.172453	.2068080

#1	2.176010	23.24174	.1319256	-.010133	.8267277	.1541393	.5442803
#2	2.195419	23.56041	.1328018	-.007419	.8119443	.1426190	.5460399
#3	2.172518	23.33332	.1325295	-.007838	.8473647	.1446975	.5463835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.863531	4.553555	-.149872	.0136662	5.014756	4.447660	.0277837
Stddev	.109406	.018857	.002874	.0008871	.018732	.015279	.0007296
%RSD	2.831771	.4141210	1.917564	6.491130	.3735410	.3435228	2.625886

#1	3.981282	4.570277	-.152147	.0127255	5.031430	4.431157	.0269591
#2	3.765022	4.557271	-.146642	.0144876	5.018351	4.461312	.0283455
#3	3.844288	4.533116	-.150826	.0137855	4.994487	4.450512	.0280464

Sample Name: P5124-19 Acquired: 01/03/2025 16:24:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.366111	.3170817	.0561006
Stddev	.010435	.0021741	.0018118
%RSD	.7638308	.6856510	3.229518
#1	1.354317	.3156622	.0540421
#2	1.374144	.3195846	.0574530
#3	1.369871	.3159983	.0568066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.744	19942.89	1938.454	1466.962	1964.332
Stddev	6.210	13.21	8.299	3.790	7.525
%RSD	.3172223	.0662154	.4281143	.2583744	.3830900
#1	1951.330	19958.13	1948.008	1468.781	1957.442
#2	1958.176	19934.68	1934.312	1469.499	1963.193
#3	1963.728	19935.88	1933.042	1462.605	1972.362

Sample Name: P5124-20 Acquired: 01/03/2025 16:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294643	-.015113	.8156356	.0500239	.0256168	50.49896	.6675897
Stddev	.0019355	.002335	.0124927	.0052276	.0012635	.73421	.0048311
%RSD	1.494992	15.44843	1.531651	10.45017	4.932161	1.453916	.7236685
#1	.1276180	-.016343	.8265328	.0455545	.0249679	51.34600	.6731678
#2	.1292967	-.012420	.8183728	.0487449	.0248097	50.10633	.6648539
#3	.1314781	-.016575	.8020013	.0557723	.0270729	50.04454	.6647473
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076381	.0024528	78.16085	.0757576	.0767553	.1618961	112.5700
Stddev	.0003175	.0001000	.70061	.0018856	.0011622	.0011338	1.2324
%RSD	4.156777	4.075888	.8963700	2.489008	1.514187	.7003419	1.094749
#1	.0079902	.0023925	78.91282	.0763021	.0775482	.1630720	113.9929
#2	.0075505	.0023977	78.04326	.0736596	.0772966	.1618065	111.8758
#3	.0073736	.0025682	77.52648	.0773110	.0754212	.1608097	111.8414
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202150	23.64110	.1301621	-.009927	.8116349	.1396807	.5492754
Stddev	.032039	.44368	.0029825	.000505	.0138393	.0121331	.0016269
%RSD	1.454912	1.876735	2.291369	5.084720	1.705111	8.686304	.2961963
#1	2.239070	24.09437	.1323620	-.009361	.8271166	.1284229	.5484128
#2	2.185742	23.20767	.1313567	-.010089	.8004643	.1525317	.5482614
#3	2.181638	23.62125	.1267674	-.010331	.8073238	.1380874	.5511520
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003605	4.509174	-.148982	.0139264	4.984778	3.947713	.0288375
Stddev	.131472	.081330	.005081	.0000738	.077614	.083801	.0018743
%RSD	3.283844	1.803647	3.410794	.5298682	1.557029	2.122772	6.499342
#1	3.934820	4.583172	-.154647	.0140115	5.053895	4.042337	.0308263
#2	4.155200	4.522253	-.147474	.0138812	4.999628	3.917934	.0285824
#3	3.920795	4.422098	-.144826	.0138864	4.900812	3.882869	.0271039

Sample Name: P5124-20 Acquired: 01/03/2025 16:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.360146	.3135446	.0558136
Stddev	.010150	.0038727	.0035130
%RSD	.7462295	1.235124	6.294219
#1	1.371463	.3178678	.0548686
#2	1.351848	.3123729	.0597024
#3	1.357126	.3103931	.0528697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.088	19766.44	1933.998	1455.044	1983.437
Stddev	26.372	233.34	38.318	10.790	31.379
%RSD	1.336571	1.180510	1.981266	.7415798	1.582075
#1	1954.396	19744.45	1889.777	1456.640	1958.760
#2	1961.615	20010.00	1954.829	1464.948	1972.797
#3	2003.253	19544.86	1957.388	1443.545	2018.753

Sample Name: P5124-19LX5 Acquired: 01/03/2025 16:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292041	-.000432	.1674061	.0095046	.0056101	11.05697	.1375619
Stddev	.0032306	.004864	.0017362	.0037844	.0027734	.12249	.0039061
%RSD	11.06205	1127.002	1.037151	39.81683	49.43527	1.107831	2.839517
#1	.0264938	-.000474	.1685946	.0126620	.0032148	10.99735	.1360742
#2	.0283395	.004453	.1682102	.0053096	.0086485	10.97570	.1346182
#3	.0327790	-.005274	.1654136	.0105422	.0049671	11.19786	.1419932
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016572	.0005363	16.63958	.0160110	.0203600	.0285810	24.07469
Stddev	.0000843	.0000397	.09664	.0004653	.0001417	.0128915	.15829
%RSD	5.089457	7.404420	.5807607	2.905891	.6959002	45.10511	.6575018
#1	.0015606	.0005640	16.57621	.0165375	.0204551	.0163874	23.97829
#2	.0017162	.0005542	16.59173	.0158404	.0204277	.0272834	23.98841
#3	.0016948	.0004908	16.75081	.0156552	.0201971	.0420723	24.25738
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4821863	4.979722	.0249516	-.002776	.1390406	.0163263	.1213551
Stddev	.0025796	.078329	.0009011	.000723	.0090159	.0095304	.0014622
%RSD	.5349768	1.572956	3.611174	26.06326	6.484385	58.37492	1.204863
#1	.4837040	4.933412	.0239297	-.003559	.1406474	.0077991	.1230237
#2	.4792078	4.935595	.0252933	-.002132	.1293293	.0266144	.1207439
#3	.4836470	5.070160	.0256318	-.002638	.1471451	.0145654	.1202978
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586359	.9164689	-.037984	.0028610	1.029915	.8383818	-.004039
Stddev	.0989856	.0022138	.001748	.0009650	.004249	.0023266	.001001
%RSD	11.52823	.2415591	4.602846	33.73022	.4125963	.2775064	24.77737
#1	.8021867	.9180174	-.039035	.0032796	1.034790	.8401645	-.002892
#2	.8007894	.9139332	-.038951	.0017573	1.027955	.8357500	-.004734
#3	.9729317	.9174560	-.035965	.0035460	1.026999	.8392310	-.004491

Sample Name: P5124-19LX5 Acquired: 01/03/2025 16:31:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2844816	.0675971	.0034612
Stddev	.0042557	.0000958	.0062784
%RSD	1.495954	.1417229	181.3935
#1	.2879174	.0675465	.0050503
#2	.2858064	.0677076	.0087922
#3	.2797211	.0675372	-.003459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.783	18810.28	1836.658	1391.592	2014.769
Stddev	4.236	29.99	12.717	7.283	2.361
%RSD	.2275387	.1594156	.6923797	.5233396	.1172065
#1	1857.569	18779.57	1828.016	1383.235	2012.219
#2	1866.041	18839.49	1851.260	1396.581	2016.880
#3	1861.738	18811.78	1830.698	1394.961	2015.207

Sample Name: CCV102 Acquired: 01/03/2025 16:35:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994153	4.911105	25.20507	4.964343	4.986097	430.7424	10.64493
Stddev	.015535	.093244	.48023	.089871	.096156	29.5869	.73682
%RSD	.3110553	1.898640	1.905291	1.810329	1.928491	6.868824	6.921808
#1	4.999229	4.950185	25.44752	5.019164	5.032830	464.9049	11.49574
#2	4.976716	4.804680	24.65195	4.860625	4.875506	413.3797	10.22047
#3	5.006515	4.978450	25.51575	5.013240	5.049954	413.9425	10.21858
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5381285	2.528364	429.5984	15.71158	2.550076	16.12516	434.9805
Stddev	.0328731	.046362	28.9539	.15299	.046607	1.09553	30.9062
%RSD	6.108792	1.833658	6.739756	.9737164	1.827685	6.793927	7.105185
#1	.5760868	2.550262	463.0306	15.79728	2.573885	17.39007	470.6660
#2	.5190025	2.475109	413.0878	15.80252	2.496373	15.50659	417.4570
#3	.5192963	2.559720	412.6768	15.53496	2.579970	15.47882	416.8185
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19783	432.5752	2.547521	1.261874	438.1283	2.715885	15.02010
Stddev	1.08440	28.6924	.049644	.011608	26.8781	.188219	.19676
%RSD	6.694751	6.632922	1.948722	.9199232	6.134748	6.930312	1.309948
#1	17.44999	465.7055	2.573033	1.272081	469.1052	2.933199	15.13316
#2	15.57177	416.2215	2.490308	1.264295	420.9811	2.609931	15.13423
#3	15.57173	415.7988	2.579222	1.249246	424.2985	2.604524	14.79291
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.9358	5.019769	4.736280	4.970384	5.050722	5.342269	5.103131
Stddev	10.5360	.086299	.293057	.094552	.084314	.327740	.109539
%RSD	6.506294	1.719192	6.187487	1.902310	1.669337	6.134852	2.146497
#1	174.0986	5.054062	5.074634	5.012042	5.085368	5.720707	5.158565
#2	156.0965	4.921594	4.562688	4.862156	4.954605	5.154445	4.976956
#3	155.6124	5.083651	4.571516	5.036954	5.112193	5.151655	5.173871

Sample Name: CCV102 Acquired: 01/03/2025 16:35:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV102 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.414866	5.144183	5.226932
Stddev	.373663	.348326	.350762
%RSD	6.900696	6.771265	6.710668
#1	5.846335	5.546362	5.631957
#2	5.198679	4.938594	5.024735
#3	5.199584	4.947593	5.024104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.715	16474.80	1616.255	1128.850	1621.278
Stddev	24.996	140.64	96.004	13.856	27.439
%RSD	1.658975	.8536687	5.939911	1.227448	1.692414
#1	1494.275	16374.83	1505.431	1117.841	1606.200
#2	1535.490	16413.95	1673.995	1124.301	1652.950
#3	1490.380	16635.61	1669.337	1144.409	1604.685

Sample Name: CCB102 Acquired: 01/03/2025 16:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024687	-.000355	.0020604	.0031786	.0008036	.0141827	.0000363
Stddev	.0015213	.004616	.0024719	.0054018	.0005355	.0143146	.0016264
%RSD	61.62280	1298.892	119.9694	169.9414	66.64122	100.9299	4476.626

#1	.0010676	-.005537	.0034222	.0014712	.0009784	.0119995	.0008716
#2	.0022517	.001155	-.000793	-.001163	.0012300	.0294635	-.001838
#3	.0040869	.003316	.003552	.009228	.0002025	.0010851	.001075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0000010	-.029284	.0004051	-.000255	-.018763	.0429332
Stddev	.000140	.0000889	.011066	.0003197	.000729	.001452	.0212716
%RSD	111.7055	9126.207	37.78787	78.90990	285.5325	7.740741	49.54574

#1	-.000234	-.000066	-.032232	.0006587	-.000903	-.018368	.0231462
#2	.000033	-.000033	-.017042	.0005105	-.000397	-.017548	.0402237
#3	-.000176	.000102	-.038576	.0000460	.000534	-.020371	.0654297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015745	-.077752	-.001292	-.000370	.2095810	.0026332	.0005936
Stddev	.0018269	.023984	.000401	.000871	.0119367	.0048188	.0003542
%RSD	116.0304	30.84684	31.07783	235.3350	5.695490	182.9987	59.66920

#1	.0031990	-.102747	-.001135	-.001366	.2196774	-.002580	.0002411
#2	-.000403	-.075582	-.000992	.000253	.1964069	.003557	.0005902
#3	.001928	-.054927	-.001748	.000002	.2126587	.006924	.0009495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064272	-.002003	.0095845	.0003636	-.010377	-.001272	.0026869
Stddev	.1789997	.001695	.0023123	.0009715	.001188	.001031	.0006753
%RSD	58.41507	84.60926	24.12579	267.1656	11.44595	81.03350	25.13441

#1	.1026725	-.003843	.0080466	.0003316	-.010394	-.001081	.0034495
#2	.3782399	-.000505	.0084632	-.000591	-.009181	-.002384	.0021646
#3	.4383692	-.001662	.0122437	.001351	-.011556	-.000350	.0024465

Sample Name: CCB102 Acquired: 01/03/2025 16:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB102 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.007499	-.000012	.0106013
Stddev	.007713	.000328	.0070208
%RSD	102.8613	2747.379	66.22602
#1	-.011285	-.000361	.0085442
#2	-.012587	.000036	.0184209
#3	.001376	.000289	.0048388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.330	18409.39	1819.596	1364.961	1994.697
Stddev	41.697	1264.05	155.159	91.485	51.958
%RSD	2.299498	6.866312	8.527138	6.702401	2.604812
#1	1834.502	17659.68	1802.017	1308.365	2021.608
#2	1840.195	17699.68	1982.797	1316.010	2027.679
#3	1765.295	19868.80	1673.975	1470.506	1934.803

Sample Name: P5124-21 Acquired: 01/03/2025 16:43:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185707	.0704294	.8635321	.2111891	.1955820	53.12841	4.500260
Stddev	.0056135	.0033558	.0010989	.0042389	.0044918	.27330	.036971
%RSD	2.568269	4.764800	.1272546	2.007142	2.296607	.5144067	.8215336

#1	.2122322	.0681757	.8635655	.2109878	.1940179	53.22980	4.528663
#2	.2229141	.0688263	.8624168	.2155251	.2006467	52.81891	4.458457
#3	.2205659	.0742861	.8646138	.2070545	.1920814	53.33652	4.513658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051740	.1021329	76.60250	.4878536	1.096615	.6198705	112.1456
Stddev	.0015116	.0004896	.51844	.0012742	.002157	.0037712	.4266
%RSD	1.437242	.4793756	.6767865	.2611886	.1966969	.6083810	.3803977

#1	.1068491	.1015771	76.93455	.4883070	1.095383	.6241706	112.3551
#2	.1039116	.1025004	76.00510	.4888392	1.095357	.6183148	111.6547
#3	.1047613	.1023213	76.86785	.4864148	1.099106	.6171260	112.4269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172084	22.91252	1.175425	.0637476	.9265707	1.121172	1.426391
Stddev	.022059	.07258	.003571	.0010630	.0230778	.009492	.005251
%RSD	.6953968	.3167698	.3037949	1.667548	2.490663	.8465883	.3681224

#1	3.187280	22.97327	1.172249	.0648937	.9340230	1.132104	1.428343
#2	3.146783	22.83215	1.174736	.0627939	.9006876	1.116384	1.430387
#3	3.182189	22.93214	1.179291	.0635552	.9450015	1.115027	1.420444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750180	4.522912	-.151952	.0134826	5.158767	3.952560	.0309630
Stddev	.104739	.010953	.005724	.0003595	.009260	.044639	.0005978
%RSD	2.792909	.2421751	3.767062	2.666672	.1794991	1.129370	1.930658

#1	3.863102	4.513134	-.158522	.0132831	5.149007	4.000403	.0308933
#2	3.731226	4.520854	-.148045	.0138976	5.167429	3.912027	.0304032
#3	3.656212	4.534749	-.149288	.0132670	5.159866	3.945251	.0315927

Sample Name: P5124-21 Acquired: 01/03/2025 16:43:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM88S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.350472	.3090611	.0559445
Stddev	.005331	.0016385	.0048338
%RSD	.3947530	.5301689	8.640266
#1	1.354456	.3101569	.0552993
#2	1.344416	.3071774	.0514658
#3	1.352545	.3098488	.0610685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.538	20245.67	1986.573	1493.725	1996.592
Stddev	6.850	29.16	17.727	6.567	8.481
%RSD	.3437672	.1440431	.8923609	.4396517	.4247937
#1	2000.433	20276.67	1967.949	1496.282	2006.355
#2	1989.011	20218.78	2003.242	1486.264	1992.375
#3	1988.172	20241.57	1988.528	1498.629	1991.045

Sample Name: P5121-10 Acquired: 01/03/2025 16:47:07 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	.2259108	-.021126	5.426590	.0795013	.0489107	68.78903
Stddev	.0025066	.004258	.006137	.0085311	.0040024	3.47458
%RSD	1.109536	20.15685	.1130861	10.73084	8.183135	5.051067

#1	.2272383	-.023393	5.419634	.0844635	.0526135	70.63570
#2	.2230197	-.023771	5.428896	.0843900	.0494543	70.95033
#3	.2274745	-.016214	5.431240	.0696505	.0446642	64.78104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560964	.0111385	.0207243	361.7533	.2023920	.1452458
Stddev	.138428	.0005419	.0003629	18.4266	.0075815	.0001388
%RSD	5.405309	4.864873	1.750973	5.093693	3.745969	.0955711

#1	2.634125	.0114421	.0204057	371.1732	.2056538	.1450870
#2	2.647459	.0114606	.0206479	373.5657	.1937255	.1453062
#3	2.401306	.0105129	.0211193	340.5210	.2077968	.1453442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8307642	196.8731	8.343589	109.4870	.2265343	-.011602
Stddev	.0466531	9.7207	.418101	5.4411	.0015082	.001595
%RSD	5.615684	4.937532	5.011046	4.969588	.6657764	13.75137

#1	.8563091	201.7492	8.552571	112.4275	.2259647	-.010508
#2	.8590663	203.1906	8.615998	112.8251	.2282444	-.010865
#3	.7769174	185.6795	7.862198	103.2084	.2253939	-.013433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892301	.2016814	4.491024	9.180954	F 20.39511	-.335437
Stddev	.073965	.0141533	.199102	.511017	.05449	.011035
%RSD	3.908722	7.017638	4.433339	5.566056	.2671727	3.289863

#1	1.951056	.1978040	4.599195	9.415748	20.39080	-.345453
#2	1.916606	.2173693	4.261252	9.532377	20.34289	-.337251
#3	1.809242	.1898710	4.612626	8.594737	20.45162	-.323607

Sample Name: P5121-10 Acquired: 01/03/2025 16:47:07 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	.0133474	6.058144	2.322607	.3533493	.9767044	.6555342
Stddev	.0010780	.016588	.093992	.0023045	.0529309	.0337133
%RSD	8.076673	.2738147	4.046831	.6522017	5.419342	5.142876
#1	.0144082	6.058283	2.386391	.3514046	1.005890	.6741631
#2	.0133811	6.041487	2.366763	.3558947	1.008618	.6758223
#3	.0122529	6.074663	2.214668	.3527485	.915605	.6166172

Elem	Li6707
Units	ppm
Avg	.0936146
Stddev	.0057139
%RSD	6.103676
#1	.1000337
#2	.0917264
#3	.0890838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.425	20789.62	2163.066	1527.736	1795.147
Stddev	3.091	627.36	94.034	56.255	5.438
%RSD	.1487406	3.017674	4.347246	3.682231	.3029298
#1	2081.992	20466.97	2112.482	1499.576	1800.924
#2	2076.513	21512.64	2105.151	1592.510	1794.388
#3	2076.771	20389.24	2271.564	1491.121	1790.128

Sample Name: P5121-11 Acquired: 01/03/2025 16:50:53 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	.2348535	-.027532	5.444673	.0916506	.0508692	72.17525
Stddev	.0038395	.006091	.008834	.0053357	.0019394	.17288
%RSD	1.634847	22.12502	.1622457	5.821797	3.812534	.2395234
#1	.2387876	-.026878	5.435671	.0923817	.0514456	71.97914
#2	.2346567	-.033924	5.453328	.0859870	.0487069	72.30559
#3	.2311162	-.021794	5.445019	.0965830	.0524550	72.24102
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666435	.0116126	.0206615	374.8200	.1977010	.1479943
Stddev	.006441	.0003197	.0002318	.6304	.0006195	.0006555
%RSD	.2415595	2.753375	1.121748	.1681944	.3133568	.4429211
#1	2.667738	.0119789	.0204819	374.7554	.1980898	.1476366
#2	2.672124	.0113897	.0209232	375.4802	.1969866	.1487508
#3	2.659441	.0114692	.0205795	374.2243	.1980266	.1475955
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8570118	204.8576	8.656233	113.8747	.2250543	-.009392
Stddev	.0073863	.2356	.045174	.5592	.0007305	.002028
%RSD	.8618690	.1149970	.5218650	.4910408	.3245886	21.59083
#1	.8498805	204.8593	8.609308	113.2327	.2257465	-.011723
#2	.8646291	205.0923	8.699424	114.1363	.2242907	-.008422
#3	.8565259	204.6211	8.659967	114.2552	.2251257	-.008032
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949608	.2007523	4.412034	9.881640	F 20.56079	-.329944
Stddev	.010652	.0017361	.017701	.099955	.01533	.002831
%RSD	.5463514	.8648057	.4011957	1.011526	.0745788	.8578815
#1	1.957952	.1987752	4.401408	9.781212	20.54313	-.331979
#2	1.937610	.2014543	4.402226	9.981116	20.57073	-.326711
#3	1.953261	.2020276	4.432468	9.882592	20.56852	-.331141

Sample Name: P5121-11 Acquired: 01/03/2025 16:50:53 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	.0135527	6.055050	3.336233	.3567708	1.044014	.6798026
Stddev	.0004085	.016435	.017679	.0030933	.001043	.0011959
%RSD	3.014404	.2714301	.5299069	.8670120	.0998843	.1759150
#1	.0131627	6.055238	3.356637	.3538358	1.042849	.6784255
#2	.0135178	6.038521	3.326580	.3600011	1.044861	.6805785
#3	.0139776	6.071390	3.325482	.3564756	1.044332	.6804040

Elem	Li6707
Units	ppm
Avg	.0952221
Stddev	.0051446
%RSD	5.402775
#1	.0911246
#2	.0935459
#3	.1009958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.045	20832.04	2082.172	1527.670	1769.948
Stddev	3.661	81.37	10.763	4.056	2.093
%RSD	.1789476	.3906017	.5169042	.2654964	.1182789
#1	2050.256	20880.70	2076.801	1531.985	1772.279
#2	2043.618	20738.11	2075.152	1523.936	1768.229
#3	2044.261	20877.32	2094.563	1527.089	1769.335

Sample Name: P5121-10LX5 Acquired: 01/03/2025 16:54:39 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	.0429317	.0080274	1.094677	.0053422	.0104952	16.50043	.6121922
Stddev	.0039181	.0017833	.004241	.0038015	.0015848	.08619	.0019021
%RSD	9.126314	22.21502	.3874652	71.15877	15.10003	.5223780	.3107034
#1	.0447655	.0093926	1.099355	.0095208	.0121751	16.41079	.6101569
#2	.0384330	.0060098	1.093590	.0020885	.0090268	16.58271	.6139247
#3	.0455966	.0086800	1.091084	.0044174	.0102838	16.50779	.6124951
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027352	.0039581	86.84740	.0461915	.0473772	.1984238	47.61124
Stddev	.0000404	.0000537	.32438	.0000852	.0005122	.0047426	.33759
%RSD	1.476827	1.356183	.3735037	.1844578	1.081141	2.390123	.7090640
#1	.0027215	.0039446	86.49071	.0461191	.0468141	.1995412	47.25915
#2	.0027807	.0040172	87.12474	.0461701	.0478153	.2025079	47.64238
#3	.0027035	.0039124	86.92676	.0462854	.0475024	.1932223	47.93218
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020921	26.79761	.0410738	-.001429	.4204053	.0379140	1.029678
Stddev	.002412	.06194	.0004177	.002777	.0141220	.0079678	.003858
%RSD	.1193494	.2311301	1.016908	194.3841	3.359142	21.01542	.3746606
#1	2.021425	26.77850	.0415194	.001564	.4366955	.0292934	1.029620
#2	2.023041	26.74749	.0406912	-.003924	.4116267	.0394405	1.033564
#3	2.018297	26.86685	.0410108	-.001926	.4128935	.0450081	1.025849
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069104	4.029356	-.079701	.0077721	1.166596	.6660578	.0610774
Stddev	.083677	.012393	.001452	.0005815	.002063	.0023909	.0011357
%RSD	4.044102	.3075571	1.821968	7.481711	.1768079	.3589571	1.859457
#1	1.982401	4.035187	-.080571	.0083974	1.165174	.6650039	.0616147
#2	2.075525	4.015124	-.080508	.0076714	1.165651	.6643749	.0618448
#3	2.149385	4.037758	-.078025	.0072476	1.168961	.6687945	.0597728

Sample Name: P5121-10LX5 Acquired: 01/03/2025 16:54:39 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	.2236137	.1545820	.0165801
Stddev	.0041717	.0010430	.0050537
%RSD	1.865571	.6746879	30.48035
#1	.2213512	.1534620	.0171323
#2	.2210621	.1555254	.0213351
#3	.2284279	.1547585	.0112731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.759	19068.71	1867.802	1398.797	1928.622
Stddev	5.601	34.54	2.774	7.350	4.001
%RSD	.2995378	.1811600	.1485072	.5254436	.2074570
#1	1863.951	19056.65	1870.274	1398.441	1927.307
#2	1870.198	19041.82	1864.802	1391.632	1925.445
#3	1875.127	19107.67	1868.329	1406.319	1933.115

Sample Name: P5121-12 Acquired: 01/03/2025 16:58:31 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	.2578024	.0189172	5.354648	.1522191	.1257476	70.58309
Stddev	.0021437	.0028056	.009280	.0181137	.0072897	6.20018
%RSD	.8315190	14.83120	.1732993	11.89978	5.797098	8.784223

#1	.2553297	.0217567	5.344149	.1365065	.1175707	63.79555
#2	.2589406	.0161467	5.358047	.1720313	.1281060	75.94896
#3	.2591369	.0188483	5.361750	.1481194	.1315662	72.00477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259229	.0543164	.0708877	358.6252	.3793165	.6551936
Stddev	.379669	.0037900	.0005017	31.6654	.0024109	.0002023
%RSD	8.914028	6.977614	.7077153	8.829652	.6356047	.0308806

#1	3.834140	.0501422	.0713703	323.4590	.3817521	.6553620
#2	4.564633	.0575420	.0703689	384.8800	.3769310	.6552497
#3	4.378915	.0552650	.0709238	367.5367	.3792663	.6549692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025192	196.7610	8.702977	108.8742	.7363027	.0205258
Stddev	.093952	17.0772	.728566	9.0501	.0007219	.0023568
%RSD	9.164285	8.679183	8.371460	8.312415	.0980391	11.48197

#1	.922202	178.0360	7.905839	98.9278	.7371297	.0181991
#2	1.106210	211.4774	9.334434	116.6233	.7357988	.0204669
#3	1.047164	200.7695	8.868659	111.0716	.7359797	.0229115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827490	.6367857	4.714001	9.210280	F 20.12442	-.315935
Stddev	.144595	.0603766	.015170	.862165	.02037	.018876
%RSD	7.912248	9.481467	.3218043	9.360900	.1012163	5.974676

#1	1.673066	.5744688	4.729126	8.242933	20.11731	-.295732
#2	1.959682	.6950142	4.698786	9.897690	20.10856	-.333121
#3	1.849721	.6408740	4.714090	9.490216	20.14739	-.318951

Sample Name: P5121-12 Acquired: 01/03/2025 16:58:31 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	.0133248	5.953559	3.509681	.3465365	1.012958	.6503074
Stddev	.0008074	.013117	.254990	.0028362	.083011	.0546780
%RSD	6.059625	.2203179	7.265333	.8184333	8.194931	8.408017
#1	.0141139	5.967480	3.234241	.3433679	.923515	.5897806
#2	.0125002	5.941431	3.737509	.3474040	1.087527	.6961290
#3	.0133604	5.951765	3.557294	.3488377	1.027833	.6650126

Elem	Li6707
Units	ppm
Avg	.0926336
Stddev	.0071518
%RSD	7.720518
#1	.0844094
#2	.0973937
#3	.0960977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.907	21157.70	2166.495	1553.642	1804.296
Stddev	1.608	81.13	160.159	1.871	2.670
%RSD	.0773099	.3834409	7.392527	.1204253	.1479963
#1	2081.137	21098.03	2342.257	1551.524	1805.542
#2	2080.496	21125.00	2028.799	1554.335	1806.116
#3	2078.088	21250.07	2128.428	1555.068	1801.230

Sample Name: P5129-01 Acquired: 01/03/2025 17:02:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067818	-.021723	2.477436	.1010640	.0402424	73.03287
Stddev	.0051210	.002532	.003628	.0060086	.0029168	.71139
%RSD	2.476519	11.65356	.1464595	5.945357	7.248179	.9740691

#1	.2126302	-.020260	2.473291	.0948105	.0385153	72.25438
#2	.2046132	-.020263	2.478986	.1067935	.0386019	73.64914
#3	.2031019	-.024646	2.480033	.1015881	.0436102	73.19509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556481	.0074468	.0077648	64.88475	.1459104	.1406207
Stddev	.000945	.0001527	.0000744	.27759	.0014224	.0008546
%RSD	.0606968	2.050525	.9586539	.4278246	.9748556	.6077089

#1	1.555858	.0076133	.0077823	64.56449	.1466135	.1402487
#2	1.556017	.0074140	.0076832	65.05628	.1442733	.1400152
#3	1.557568	.0073132	.0078289	65.03350	.1468443	.1415982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705045	182.1103	18.35639	20.19064	.2294052	-.007827
Stddev	.0113043	1.6705	.12090	.10995	.0011465	.000629
%RSD	2.402593	.9172867	.6586064	.5445372	.4997577	8.032207

#1	.4579571	180.2699	18.22026	20.06371	.2285846	-.007413
#2	.4798943	183.5305	18.45123	20.25194	.2307152	-.007518
#3	.4736620	182.5306	18.39768	20.25628	.2289159	-.008551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805770	.2024793	1.557745	10.58642	F 11.89032	-.353850
Stddev	.0182291	.0136667	.006306	.08214	.01837	.002526
%RSD	3.793177	6.749665	.4048120	.7759426	.1544900	.7137613

#1	.4728285	.2145417	1.551217	10.51326	11.88250	-.351076
#2	.5014004	.1876361	1.558215	10.67528	11.87716	-.356017
#3	.4675022	.2052601	1.563803	10.57072	11.91131	-.354458

Sample Name: P5129-01 Acquired: 01/03/2025 17:02:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135518	3.554672	6.395010	.1798272	.7954750	.0830995
Stddev	.0006600	.012767	.027035	.0012540	.0033522	.0006050
%RSD	4.870202	.3591591	.4227522	.6973377	.4214082	.7280156
#1	.0129365	3.560429	6.364597	.1812446	.7931801	.0826737
#2	.0134699	3.540040	6.416313	.1788618	.7939229	.0837920
#3	.0142489	3.563546	6.404121	.1793753	.7993219	.0828327

Elem	Li6707
Units	ppm
Avg	.0875440
Stddev	.0020184
%RSD	2.305615
#1	.0855632
#2	.0874706
#3	.0895981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.582	22591.17	2209.899	1668.696	1960.912
Stddev	3.312	6.23	12.903	7.264	1.471
%RSD	.1482286	.0275767	.5838827	.4352856	.0750028
#1	2233.484	22597.98	2224.764	1674.661	1960.033
#2	2238.304	22589.79	2201.589	1670.820	1962.610
#3	2231.958	22585.75	2203.344	1660.607	1960.093

Sample Name: P5129-02 Acquired: 01/03/2025 17:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171708	-.023226	2.503187	.1060940	.0394748	73.50490
Stddev	.0042523	.003632	.006179	.0055673	.0015211	.08869
%RSD	1.958061	15.63563	.2468440	5.247500	3.853252	.1206537

#1	.2143231	-.024603	2.507427	.1051803	.0384065	73.42960
#2	.2151305	-.025968	2.496098	.1010400	.0388016	73.48244
#3	.2220588	-.019108	2.506037	.1120616	.0412163	73.60265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576165	.0076216	.0078612	65.42717	.1463914	.1419123
Stddev	.004332	.0000803	.0001026	.12593	.0003459	.0005320
%RSD	.2748156	1.053612	1.305121	.1924778	.2362934	.3748680

#1	1.580950	.0076251	.0079781	65.46265	.1460061	.1413330
#2	1.575034	.0077001	.0077861	65.53156	.1466752	.1420252
#3	1.572511	.0075397	.0078195	65.28730	.1464930	.1423789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451368	183.9344	18.51651	20.34829	.2268708	-.006966
Stddev	.0096066	.4739	.01641	.06942	.0013921	.000567
%RSD	2.158116	.2576290	.0886284	.3411791	.6135905	8.143304

#1	.4369104	183.5615	18.50468	20.27026	.2284153	-.007533
#2	.4428056	183.7742	18.53524	20.37139	.2257129	-.006398
#3	.4556945	184.4677	18.50961	20.40322	.2264843	-.006968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909229	.1937687	1.564705	10.89786	F 11.96570	-.359367
Stddev	.0310642	.0158887	.001909	.13734	.03901	.003999
%RSD	6.327723	8.199811	.1220276	1.260202	.3260358	1.112901

#1	.5175625	.1781161	1.566166	11.05117	12.00933	-.363984
#2	.4568008	.2098834	1.562544	10.78610	11.95359	-.356999
#3	.4984055	.1933068	1.565405	10.85631	11.93418	-.357117

Sample Name: P5129-02 Acquired: 01/03/2025 17:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136978	3.602119	6.113576	.1805406	.7972153	.0837474
Stddev	.0008629	.009140	.012135	.0016947	.0025161	.0003076
%RSD	6.299732	.2537514	.1984934	.9386989	.3156106	.3672497
#1	.0129156	3.591668	6.122552	.1821085	.7946541	.0840959
#2	.0146234	3.606071	6.099770	.1807708	.7973081	.0836320
#3	.0135543	3.608619	6.118407	.1787426	.7996837	.0835141

Elem	Li6707
Units	ppm
Avg	.0889670
Stddev	.0025200
%RSD	2.832546
#1	.0886602
#2	.0916264
#3	.0866145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.065	22602.69	2208.851	1671.658	1965.505
Stddev	7.099	106.45	12.871	9.310	6.375
%RSD	.3164961	.4709672	.5827180	.5569345	.3243536
#1	2239.876	22616.63	2205.215	1669.007	1958.579
#2	2238.119	22701.49	2223.149	1682.006	1966.811
#3	2251.199	22489.96	2198.189	1663.961	1971.127

Sample Name: P5129-01LX5 Acquired: 01/03/2025 17:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510018	-.005754	.5124853	.0227362	.0119040	17.21796	.3692890
Stddev	.0027158	.002358	.0012801	.0083360	.0023110	.66633	.0186290
%RSD	5.324864	40.97442	.2497778	36.66392	19.41362	3.869971	5.044552
#1	.0518905	-.003221	.5139064	.0201598	.0100389	16.48730	.3485349
#2	.0531618	-.007885	.5121265	.0320562	.0111838	17.79210	.3845641
#3	.0479530	-.006157	.5114229	.0159925	.0144894	17.37447	.3747679
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018187	.0015052	15.32405	.0346506	.0331730	.0968623	42.79950
Stddev	.0002971	.0000742	.58621	.0008277	.0004046	.0117979	1.64939
%RSD	16.33855	4.929038	3.825395	2.388739	1.219680	12.18002	3.853755
#1	.0014863	.0015570	14.67152	.0351911	.0333034	.0832836	40.97552
#2	.0020586	.0014202	15.80615	.0350630	.0334963	.1027010	44.18615
#3	.0019111	.0015385	15.49449	.0336977	.0327193	.1046023	43.23683
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.410690	4.806048	.0428724	-.002739	.1097522	.0448167	.3772986
Stddev	.180145	.259102	.0005258	.000619	.0256200	.0147377	.0032265
%RSD	4.084273	5.391167	1.226460	22.58291	23.34355	32.88427	.8551629
#1	4.212280	4.574846	.0424983	-.002479	.1187875	.0346687	.3778084
#2	4.563999	5.086097	.0426453	-.002293	.1296304	.0617213	.3802399
#3	4.455790	4.757203	.0434736	-.003445	.0808386	.0380601	.3738475
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380857	2.449006	-.090192	.0035407	.7223709	1.256541	.0260238
Stddev	.240211	.004791	.001520	.0002448	.0043221	.031582	.0010285
%RSD	10.08928	.1956261	1.685560	6.914202	.5983179	2.513432	3.952191
#1	2.129988	2.450526	-.090082	.0033010	.7266052	1.220950	.0260548
#2	2.608762	2.443639	-.088729	.0037903	.7225416	1.281222	.0249801
#3	2.403819	2.452852	-.091764	.0035307	.7179661	1.267450	.0270364

Sample Name: P5129-01LX5 Acquired: 01/03/2025 17:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1800644	.0196327	.0135727
Stddev	.0130201	.0005889	.0041449
%RSD	7.230775	2.999707	30.53825
#1	.1705655	.0191628	.0090450
#2	.1949059	.0202933	.0144930
#3	.1747218	.0194419	.0171800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.792	19466.65	1939.723	1439.109	2022.187
Stddev	3.380	55.64	54.848	8.385	1.621
%RSD	.1746919	.2858416	2.827627	.5826338	.0801686
#1	1935.992	19507.20	2000.736	1443.084	2021.039
#2	1930.976	19403.21	1894.506	1429.476	2021.479
#3	1937.408	19489.54	1923.927	1444.766	2024.041

Sample Name: P5129-03 Acquired: 01/03/2025 17:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886061	.0666810	2.523663	.2463711	.1859096	74.62382
Stddev	.0044990	.0014621	.005761	.0049563	.0040312	.04843
%RSD	1.558887	2.192713	.2282887	2.011728	2.168365	.0648967

#1	.2915788	.0683018	2.529593	.2439272	.1847622	74.57541
#2	.2908093	.0654612	2.518087	.2431113	.1825765	74.62379
#3	.2834300	.0662800	2.523307	.2520747	.1903901	74.67227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923652	.0919958	.1064728	64.78221	.5010712	1.144728
Stddev	.011596	.0003004	.0000729	.18147	.0014871	.001182
%RSD	.2355092	.3264993	.0684346	.2801229	.2967746	.1032145

#1	4.921186	.0916494	.1065117	64.58295	.5024123	1.144260
#2	4.936282	.0921538	.1065181	64.93800	.5013294	1.146072
#3	4.913487	.0921841	.1063888	64.82569	.4994720	1.143852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8190124	180.9577	19.02810	19.75665	1.248141	.0548837
Stddev	.0105237	.3553	.01092	.07852	.000943	.0008482
%RSD	1.284929	.1963184	.0573794	.3974181	.0755471	1.545419

#1	.8300319	180.5660	19.03673	19.66654	1.249219	.0557415
#2	.8090668	181.2590	19.03173	19.79308	1.247735	.0540454
#3	.8179387	181.0483	19.01582	19.81034	1.247469	.0548643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683050	1.048025	2.301537	10.61278	F 11.88398	-.366625
Stddev	.0105952	.005697	.005349	.26884	.00509	.003934
%RSD	2.262458	.5435986	.2324184	2.533145	.0428652	1.072963

#1	.4651491	1.054275	2.301677	10.90368	11.88008	-.363300
#2	.4596464	1.043123	2.306816	10.37348	11.88974	-.365609
#3	.4801196	1.046676	2.296120	10.56117	11.88211	-.370968

Sample Name: P5129-03 Acquired: 01/03/2025 17:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131982	3.572290	5.233597	.1827650	.7730051	.0810976
Stddev	.0003552	.009930	.008314	.0023518	.0015921	.0006633
%RSD	2.691613	.2779612	.1588611	1.286781	.2059566	.8179514
#1	.0128084	3.562623	5.224006	.1825735	.7739914	.0813464
#2	.0132824	3.582463	5.238021	.1805148	.7711684	.0803458
#3	.0135037	3.571784	5.238763	.1852067	.7738554	.0816006

Elem	Li6707
Units	ppm
Avg	.0880194
Stddev	.0040991
%RSD	4.657017
#1	.0882129
#2	.0920183
#3	.0838270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.864	22856.19	2248.113	1692.245	1985.153
Stddev	3.342	71.55	1.224	6.764	1.557
%RSD	.1478951	.3130623	.0544457	.3997039	.0784225
#1	2262.753	22795.40	2247.545	1685.118	1986.565
#2	2260.636	22838.13	2247.277	1693.044	1983.484
#3	2256.204	22935.05	2249.518	1698.575	1985.409

Sample Name: P5352-04 Acquired: 01/03/2025 17:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049796	-.040517	.2284254	.1038064	.0548673	113.7168	1.093979
Stddev	.0044007	.004887	.0011218	.0015477	.0027425	.4024	.002750
%RSD	4.191986	12.06267	.4910981	1.490989	4.998402	.3538983	.2514011
#1	.1093630	-.037593	.2283230	.1055928	.0537146	113.2853	1.091622
#2	.1050141	-.046160	.2273583	.1029597	.0528894	114.0820	1.093315
#3	.1005617	-.037799	.2295949	.1028668	.0579981	113.7831	1.097001
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099405	.0028858	454.1085	.2182331	.1877527	.1860150	262.0546
Stddev	.0000789	.0000761	1.2987	.0002183	.0007710	.0066893	.1699
%RSD	.7941568	2.636013	.2859827	.1000408	.4106534	3.596089	.0648451
#1	.0098494	.0028036	454.3593	.2183268	.1877505	.1906655	261.9630
#2	.0099900	.0029001	455.2635	.2183889	.1885249	.1890307	262.2507
#3	.0099820	.0029537	452.7027	.2179835	.1869828	.1783488	261.9502
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267445	194.8857	.4069150	-.018920	1.465904	.2887592	.5567540
Stddev	.009715	.6914	.0012743	.000787	.011881	.0058695	.0039941
%RSD	.1844321	.3547914	.3131560	4.160391	.8104895	2.032644	.7173976
#1	5.259751	194.1280	.4066946	-.018943	1.452251	.2853836	.5521856
#2	5.278362	195.4825	.4057653	-.018121	1.473897	.2853573	.5584900
#3	5.264221	195.0464	.4082851	-.019695	1.471564	.2955366	.5595864
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.57733	5.197994	-.486740	.0189090	6.878853	7.287725	.0230590
Stddev	.11824	.010732	.004983	.0015498	.018766	.053762	.0022904
%RSD	.5746342	.2064717	1.023805	8.195958	.2728044	.7377080	9.932863
#1	20.45711	5.203581	-.484545	.0172372	6.876583	7.253878	.0252535
#2	20.69350	5.185621	-.492444	.0191920	6.861325	7.349717	.0232401
#3	20.58138	5.204781	-.483231	.0202977	6.898651	7.259581	.0206834

Sample Name: P5352-04 Acquired: 01/03/2025 17:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.803053	.3393797	.2737322
Stddev	.004845	.0010412	.0015813
%RSD	.2687153	.3067832	.5776693
#1	1.799777	.3384514	.2723020
#2	1.808619	.3405055	.2734642
#3	1.800764	.3391822	.2754303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.743	19303.84	1947.072	1416.603	1735.357
Stddev	4.713	61.33	9.235	8.617	4.721
%RSD	.2484783	.3177218	.4743023	.6083158	.2720460
#1	1899.533	19259.75	1955.119	1421.810	1737.976
#2	1899.393	19373.88	1936.989	1421.342	1738.188
#3	1891.301	19277.89	1949.108	1406.656	1729.907

Sample Name: P5352-05 Acquired: 01/03/2025 17:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185248	-.038151	.2252767	.1101182	.0514579	113.5114	1.079071
Stddev	.0020958	.004140	.0024870	.0088730	.0007902	.7540	.001353
%RSD	1.768222	10.85268	1.103976	8.057674	1.535644	.6642919	.1253560

#1	.1206236	-.039096	.2271442	.1085903	.0522801	112.6432	1.077903
#2	.1164320	-.033619	.2262322	.1021084	.0507041	113.8880	1.078756
#3	.1185187	-.041737	.2224536	.1196559	.0513894	114.0030	1.080553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099830	.0024170	449.1126	.2144697	.1874991	.1886440	260.3365
Stddev	.0001733	.0001310	1.5667	.0014117	.0005868	.0132697	1.6213
%RSD	1.736358	5.419211	.3488328	.6582077	.3129761	7.034268	.6227772

#1	.0101541	.0025139	447.9296	.2134664	.1881766	.1746679	259.1042
#2	.0098075	.0024691	448.5189	.2160840	.1871705	.2010715	259.7321
#3	.0099876	.0022680	450.8894	.2138588	.1871501	.1901924	262.1732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226277	194.9510	.4002402	-.019224	1.507321	.2973294	.5490313
Stddev	.028028	.9639	.0020050	.001236	.015381	.0038499	.0040798
%RSD	.5362858	.4944170	.5009393	6.426895	1.020405	1.294840	.7430856

#1	5.196679	193.9475	.4023945	-.020075	1.494996	.2931336	.5505405
#2	5.229740	195.0358	.3984289	-.019792	1.524558	.3006994	.5444119
#3	5.252413	195.8696	.3998972	-.017807	1.502410	.2981552	.5521414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.18776	5.148758	-.472415	.0180069	6.730161	7.336611	.0221762
Stddev	.12274	.005786	.003540	.0015986	.024819	.019401	.0034818
%RSD	.6079693	.1123791	.7494414	8.877798	.3687707	.2644390	15.70057

#1	20.30115	5.155041	-.474742	.0197643	6.741714	7.335550	.0221105
#2	20.05744	5.143649	-.474162	.0176174	6.747097	7.356520	.0187278
#3	20.20471	5.147583	-.468340	.0166390	6.701671	7.317762	.0256904

Sample Name: P5352-05 Acquired: 01/03/2025 17:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.799938	.3330946	.2686204
Stddev	.006193	.0018352	.0043725
%RSD	.3440649	.5509445	1.627755
#1	1.794240	.3311121	.2636926
#2	1.799045	.3347341	.2701324
#3	1.806529	.3334375	.2720363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.571	19278.71	1918.579	1405.005	1736.680
Stddev	3.753	31.72	5.748	6.691	3.464
%RSD	.1982034	.1645456	.2996023	.4762171	.1994883
#1	1891.751	19256.37	1918.870	1402.872	1734.125
#2	1891.075	19264.74	1912.691	1412.502	1735.291
#3	1897.887	19315.02	1924.177	1399.641	1740.623

Sample Name: P5352-04LX5 Acquired: 01/03/2025 17:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229395	.0081570	.0500880	.0143330	.0109674	24.60624	.2337851
Stddev	.0043072	.0055004	.0046516	.0033167	.0009809	.07998	.0028725
%RSD	18.77631	67.43188	9.286950	23.14056	8.944057	.3250311	1.228685

#1	.0187266	.0023419	.0461393	.0126949	.0098514	24.54129	.2319538
#2	.0227567	.0132766	.0552157	.0181500	.0116930	24.69557	.2370957
#3	.0273351	.0088524	.0489088	.0121539	.0113579	24.58185	.2323058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023279	.0004594	99.96582	.0482580	.0561069	.0343068	57.70256
Stddev	.0001598	.0000935	.48752	.0006167	.0003593	.0113496	.10126
%RSD	6.862838	20.35834	.4876879	1.278011	.6403914	33.08280	.1754815

#1	.0021541	.0005615	99.40288	.0478126	.0558866	.0350775	57.62427
#2	.0024684	.0003780	100.2480	.0479995	.0565215	.0225914	57.81691
#3	.0023612	.0004387	100.2466	.0489619	.0559125	.0452514	57.66651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166481	43.78782	.0778904	-.004942	.3089513	.0554838	.1197802
Stddev	.003961	.09450	.0009385	.000586	.0245474	.0019739	.0010134
%RSD	.3395769	.2158122	1.204841	11.85017	7.945410	3.557654	.8460274

#1	1.170860	43.83987	.0783664	-.005202	.3335116	.0536163	.1206486
#2	1.165435	43.67874	.0768093	-.005353	.2844168	.0552858	.1186668
#3	1.163148	43.84485	.0784954	-.004272	.3089255	.0575493	.1200251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.959568	1.008460	-.108591	.0085868	1.306896	1.640670	-.003327
Stddev	.221636	.006225	.003811	.0006178	.005397	.009137	.002831
%RSD	5.597474	.6173059	3.509491	7.194755	.4129994	.5569175	85.08814

#1	3.864841	1.014308	-.104930	.0092761	1.305964	1.635360	-.001926
#2	3.801037	1.009155	-.108308	.0080830	1.302026	1.635429	-.001470
#3	4.212826	1.001916	-.112536	.0084012	1.312699	1.651220	-.006586

Sample Name: P5352-04LX5 Acquired: 01/03/2025 17:25:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3842274	.0715953	.0530603
Stddev	.0049947	.0004222	.0014111
%RSD	1.299930	.5897348	2.659451
#1	.3840559	.0714335	.0537757
#2	.3893056	.0712779	.0514348
#3	.3793206	.0720745	.0539706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.673	18814.72	1818.837	1376.555	1909.181
Stddev	5.583	133.21	3.170	7.108	4.604
%RSD	.3054734	.7079831	.1742830	.5163927	.2411368
#1	1823.447	18750.90	1816.569	1374.676	1903.938
#2	1834.002	18725.43	1817.483	1370.575	1911.040
#3	1825.570	18967.82	1822.459	1384.414	1912.564

Sample Name: P5352-06 Acquired: 01/03/2025 17:29:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876753	.0475614	.2717656	.2607693	.2170891	114.9167	4.731751
Stddev	.0041518	.0015034	.0070563	.0054288	.0043055	1.2279	.015158
%RSD	2.212245	3.161016	2.596457	2.081844	1.983293	1.068496	.3203541

#1	.1839962	.0492858	.2736684	.2641019	.2140018	115.2478	4.728397
#2	.1868528	.0468722	.2639531	.2545050	.2220075	113.5572	4.718551
#3	.1921768	.0465261	.2776754	.2637011	.2152580	115.9451	4.748306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036939	.1023742	444.8214	.5987192	1.189699	.6093512	257.4923
Stddev	.0006272	.0001574	1.9660	.0020023	.003023	.0195560	2.2110
%RSD	.6048841	.1537107	.4419859	.3344256	.2540823	3.209315	.8586636

#1	.1043920	.1024895	445.1388	.5978810	1.191501	.6224671	258.2795
#2	.1031779	.1021950	442.7160	.5972723	1.186209	.5868742	254.9954
#3	.1035117	.1024383	446.6095	.6010044	1.191386	.6187124	259.2020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050786	191.6667	1.414273	.0472630	1.483915	1.247169	1.372256
Stddev	.031086	1.4405	.003451	.0015452	.018471	.011046	.006280
%RSD	.5137467	.7515645	.2439969	3.269458	1.244721	.8857057	.4576305

#1	6.070877	191.6644	1.413233	.0481150	1.505238	1.234766	1.374468
#2	6.014980	190.2273	1.411462	.0454793	1.473653	1.250793	1.377131
#3	6.066501	193.1083	1.418124	.0481947	1.472854	1.255948	1.365170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.15686	5.099332	-.471683	.0186982	6.701435	7.664247	.0234671
Stddev	.32249	.004126	.003663	.0004955	.010372	.075953	.0011242
%RSD	1.599881	.0809049	.7765283	2.650255	.1547668	.9910063	4.790553

#1	20.23150	5.099828	-.474779	.0190214	6.712933	7.743832	.0227400
#2	19.80360	5.094981	-.467640	.0181277	6.698588	7.592539	.0247620
#3	20.43548	5.103188	-.472631	.0189454	6.692785	7.656370	.0228994

Sample Name: P5352-06 Acquired: 01/03/2025 17:29:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2926S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.762726	.3275378	.2697460
Stddev	.007147	.0015725	.0040048
%RSD	.4054685	.4800893	1.484651
#1	1.765102	.3284157	.2661875
#2	1.754693	.3257224	.2689678
#3	1.768383	.3284753	.2740828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.720	19489.76	1933.499	1424.875	1743.849
Stddev	3.948	73.99	18.475	.482	3.288
%RSD	.2082799	.3796380	.9555255	.0338033	.1885500
#1	1898.275	19520.59	1916.263	1425.075	1744.465
#2	1897.712	19543.36	1953.004	1424.326	1746.786
#3	1891.172	19405.34	1931.230	1425.225	1740.297

Sample Name: P5201-19 Acquired: 01/03/2025 17:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215165	-.064532	.3902523	.1612852	.0623705	114.1381	.7807668
Stddev	.0054757	.003183	.0014324	.0022210	.0047639	.4488	.0039063
%RSD	4.506113	4.932661	.3670540	1.377070	7.638019	.3932361	.5003167

#1	.1267587	-.067983	.3905247	.1591772	.0575637	113.6553	.7766510
#2	.1158339	-.063901	.3915289	.1636042	.0670902	114.2164	.7812265
#3	.1219569	-.061711	.3887032	.1610742	.0624574	114.5426	.7844229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097450	.0033955	30.92068	.1459693	.1601862	.1959893	289.8834
Stddev	.0001891	.0001354	.21744	.0010278	.0003282	.0040731	1.1970
%RSD	1.940637	3.986316	.7032336	.7041042	.2048765	2.078217	.4129406

#1	.0097722	.0035473	30.70252	.1452368	.1602210	.1956159	288.5023
#2	.0099191	.0033517	30.92213	.1455270	.1598420	.2002363	290.6220
#3	.0095438	.0032874	31.13740	.1471442	.1604956	.1921158	290.5260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49034	34.47786	.2179814	-.020647	.5404967	.2820685	.3041500
Stddev	.09496	.22882	.0011329	.000717	.0106971	.0104173	.0031330
%RSD	.5758528	.6636850	.5197343	3.473710	1.979115	3.693185	1.030083

#1	16.38100	34.22555	.2189977	-.021423	.5300301	.2897182	.3017381
#2	16.53783	34.53607	.2167599	-.020509	.5514102	.2702042	.3030209
#3	16.55218	34.67196	.2181868	-.020009	.5400500	.2862830	.3076911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.651851	3.784781	-.634306	.0079886	.5692978	4.183095	.0188750
Stddev	.178183	.006122	.003805	.0007337	.0017249	.003298	.0009211
%RSD	2.328626	.1617635	.5999113	9.184503	.3029812	.0788508	4.879884

#1	7.464722	3.781724	-.633338	.0071436	.5673084	4.186895	.0197756
#2	7.671348	3.780789	-.631078	.0084635	.5702089	4.181423	.0179347
#3	7.819484	3.791830	-.638502	.0083588	.5703761	4.180967	.0189146

Sample Name: P5201-19 Acquired: 01/03/2025 17:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.296761	-.175873	.1124533
Stddev	.012476	.000507	.0025738
%RSD	.9621214	.2884261	2.288820
#1	1.290837	-.175396	.1100654
#2	1.288350	-.176406	.1151796
#3	1.311096	-.175818	.1121148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.641	23259.80	2275.337	1713.373	1859.110
Stddev	6.715	79.36	5.403	11.660	5.612
%RSD	.2910114	.3411812	.2374750	.6805053	.3018541
#1	2300.880	23259.11	2272.048	1717.796	1853.934
#2	2314.309	23339.50	2281.573	1722.175	1865.074
#3	2307.733	23180.79	2272.389	1700.150	1858.320

Sample Name: P5201-20 Acquired: 01/03/2025 17:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208771	-.062018	.3908096	.1657343	.0650118	114.3817	.7810871
Stddev	.0008349	.004327	.0013799	.0083190	.0034479	.3427	.0053496
%RSD	.6906844	6.976758	.3530872	5.019479	5.303547	.2996528	.6848963

#1	.1211368	-.062697	.3902498	.1635630	.0644996	114.5780	.7821811
#2	.1199433	-.057392	.3897977	.1749236	.0618486	113.9859	.7752751
#3	.1215513	-.065966	.3923815	.1587162	.0686872	114.5811	.7858053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099948	.0034761	31.09744	.1463425	.1605570	.1853026	290.8678
Stddev	.0001710	.0000814	.16397	.0001792	.0001585	.0076931	1.0494
%RSD	1.710610	2.342465	.5272848	.1224594	.0987266	4.151617	.3607968

#1	.0098117	.0035682	31.14604	.1461357	.1605339	.1789570	291.7849
#2	.0100225	.0034138	30.91466	.1464387	.1604113	.1938590	289.7233
#3	.0101503	.0034462	31.23162	.1464531	.1607258	.1830918	291.0953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.52937	34.36290	.2206981	-.020808	.5316026	.2747463	.3094816
Stddev	.02892	.10741	.0012749	.000905	.0071706	.0159914	.0009101
%RSD	.1749528	.3125842	.5776524	4.350795	1.348856	5.820434	.2940822

#1	16.52614	34.33334	.2219407	-.020653	.5388999	.2875890	.3084313
#2	16.50220	34.27337	.2193932	-.021781	.5313419	.2798152	.3100385
#3	16.55977	34.48200	.2207605	-.019990	.5245659	.2568348	.3099749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.589540	3.788160	-.633870	.0078204	.5729120	4.192512	.0200753
Stddev	.061733	.012838	.006873	.0003005	.0037041	.022787	.0018550
%RSD	.8134011	.3389036	1.084242	3.842878	.6465366	.5435262	9.240299

#1	7.635185	3.799933	-.635592	.0076170	.5724417	4.203589	.0215636
#2	7.614136	3.774472	-.626300	.0076787	.5768288	4.166304	.0206654
#3	7.519300	3.790074	-.639718	.0081656	.5694655	4.207643	.0179971

Sample Name: P5201-20 Acquired: 01/03/2025 17:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.306015	-.176882	.1115108
Stddev	.008463	.000597	.0006991
%RSD	.6479722	.3374153	.6269209
#1	1.315726	-.177192	.1115903
#2	1.300219	-.176194	.1121667
#3	1.302099	-.177260	.1107753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.263	23455.19	2297.087	1730.857	1866.674
Stddev	6.900	96.13	18.450	9.880	4.515
%RSD	.2973840	.4098514	.8031829	.5707950	.2419002
#1	2324.827	23350.06	2279.236	1719.642	1864.622
#2	2323.637	23538.60	2316.082	1738.274	1871.851
#3	2312.325	23476.92	2295.942	1734.656	1863.549

Sample Name: P5201-19LX5 Acquired: 01/03/2025 17:40:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276208	-.017129	.0756398	.0368179	.0180164	28.46327	.1903659
Stddev	.0054918	.002256	.0030476	.0041167	.0037118	.27328	.0025489
%RSD	19.88287	13.16762	4.029067	11.18125	20.60239	.9601212	1.338941

#1	.0326793	-.016779	.0768481	.0409984	.0218151	28.60845	.1932978
#2	.0284035	-.019539	.0778980	.0366871	.0178359	28.14803	.1891225
#3	.0217796	-.015069	.0721734	.0327682	.0143981	28.63332	.1886772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023357	.0005002	7.664636	.0365784	.0337040	.0484677	71.77631
Stddev	.0001807	.0000345	.085438	.0010314	.0001757	.0026556	.22884
%RSD	7.734583	6.895267	1.114700	2.819732	.5213960	5.479012	.3188282

#1	.0025167	.0005265	7.681218	.0356866	.0335022	.0499152	71.93091
#2	.0023351	.0004612	7.572123	.0363407	.0338232	.0454029	71.51342
#3	.0021553	.0005130	7.740567	.0377079	.0337866	.0500850	71.88459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140622	8.579557	.0435355	-.006326	.1014505	.0538848	.0777686
Stddev	.022460	.110389	.0006449	.001311	.0175884	.0048683	.0008890
%RSD	.5424360	1.286655	1.481228	20.72746	17.33692	9.034619	1.143081

#1	4.150748	8.608491	.0438249	-.005984	.1217558	.0533530	.0778512
#2	4.114882	8.457582	.0439848	-.005219	.0909460	.0589971	.0786133
#3	4.156237	8.672598	.0427966	-.007774	.0916497	.0493042	.0768412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975687	.7523062	-.162663	.0013784	.0996046	1.165037	-.007884
Stddev	.227334	.0002607	.002131	.0008277	.0024032	.005615	.001047
%RSD	11.50657	.0346485	1.310175	60.04857	2.412748	.4819990	13.27664

#1	2.236218	.7520052	-.164559	.0008468	.0995330	1.168161	-.007218
#2	1.817615	.7524619	-.160356	.0023321	.1020427	1.168395	-.007343
#3	1.873227	.7524513	-.163073	.0009564	.0972379	1.158554	-.009090

Sample Name: P5201-19LX5 Acquired: 01/03/2025 17:40:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3160931	-.043257	.0217884
Stddev	.0012621	.000213	.0019937
%RSD	.3992699	.4926645	9.150475
#1	.3148543	-.043145	.0235096
#2	.3160477	-.043502	.0196037
#3	.3173772	-.043122	.0222518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.246	19516.94	1897.446	1448.091	1963.482
Stddev	5.435	94.15	12.423	11.924	4.198
%RSD	.2819929	.4823801	.6547325	.8234501	.2137945
#1	1928.333	19415.39	1883.760	1440.412	1963.150
#2	1921.351	19534.11	1900.566	1442.032	1959.460
#3	1932.056	19601.32	1908.011	1461.828	1967.836

Sample Name: P5201-21 Acquired: 01/03/2025 17:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969138	.0188452	.4224732	.2992461	.1996946	115.8158	3.998103
Stddev	.0058186	.0013014	.0045563	.0036156	.0027977	.4123	.013075
%RSD	2.954876	6.905690	1.078478	1.208232	1.400973	.3560035	.3270393

#1	.1926352	.0202960	.4268445	.3032903	.1966601	115.3695	3.986084
#2	.1945668	.0184589	.4228229	.2963264	.2002521	116.1825	3.996200
#3	.2035393	.0177806	.4177521	.2981216	.2021715	115.8955	4.012026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895171	.1044556	31.05000	.4804763	1.187754	.5767274	288.6292
Stddev	.0008273	.0003967	.16891	.0008634	.003223	.0085001	.3536
%RSD	.9241928	.3798122	.5439870	.1796880	.2713490	1.473844	.1224962

#1	.0896929	.1042543	30.93382	.4810863	1.186893	.5745499	288.2260
#2	.0886160	.1042000	30.97242	.4794884	1.185049	.5695280	288.7753
#3	.0902424	.1049127	31.24376	.4808541	1.191320	.5861045	288.8863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15099	34.01670	1.260434	.0386233	.5438225	1.080648	1.010942
Stddev	.04512	.19821	.004735	.0015127	.0097835	.005007	.007457
%RSD	.2630689	.5826949	.3756729	3.916451	1.799023	.4632904	.7376387

#1	17.10620	34.01572	1.259976	.0402387	.5507661	1.075837	1.002959
#2	17.15036	34.21540	1.255945	.0372404	.5326334	1.080276	1.012139
#3	17.19643	33.81898	1.265381	.0383907	.5480681	1.085830	1.017728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.704983	3.754993	-.632836	.0080697	.5739057	4.206028	.0195837
Stddev	.333029	.013496	.010383	.0011826	.0074109	.032160	.0029829
%RSD	4.322261	.3594197	1.640726	14.65425	1.291304	.7646074	15.23155

#1	7.526063	3.753726	-.633803	.0086450	.5803133	4.199615	.0229285
#2	7.499657	3.742175	-.622003	.0067096	.5657899	4.177559	.0186234
#3	8.089230	3.769078	-.642701	.0088546	.5756139	4.240911	.0171993

Sample Name: P5201-21 Acquired: 01/03/2025 17:44:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNE7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.293123	-.175624	.1138949
Stddev	.000849	.000231	.0012596
%RSD	.0656759	.1316664	1.105902
#1	1.292190	-.175658	.1152637
#2	1.293851	-.175378	.1127846
#3	1.293329	-.175837	.1136364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.120	23574.70	2302.330	1743.715	1866.886
Stddev	4.423	77.92	9.013	10.403	4.272
%RSD	.1913866	.3305026	.3914670	.5966156	.2288143
#1	2315.506	23558.67	2304.039	1753.262	1866.872
#2	2311.194	23506.06	2310.365	1732.627	1871.165
#3	2306.661	23659.39	2292.584	1745.255	1862.621

Sample Name: P5212-05 Acquired: 01/03/2025 17:48:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247732	-.005326	1.853927	.0664241	.0319680	64.92132
Stddev	.0066588	.003448	.005158	.0027478	.0032692	.21883
%RSD	5.336728	64.74048	.2782046	4.136690	10.22649	.3370678

#1	.1323301	-.008260	1.859782	.0649325	.0284468	65.17290
#2	.1222235	-.006190	1.851945	.0647447	.0325501	64.81598
#3	.1197660	-.001528	1.850055	.0695951	.0349070	64.77509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868325	.0058107	.0056896	289.3910	.1628481	.1346455
Stddev	.006353	.0000914	.0000798	.6648	.0015802	.0006874
%RSD	.3400493	1.573266	1.403154	.2297118	.9703227	.5105379

#1	1.875586	.0058739	.0057596	290.1064	.1637151	.1353778
#2	1.865602	.0058522	.0056026	289.2742	.1610243	.1340141
#3	1.863788	.0057059	.0057065	288.7924	.1638050	.1345446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4042896	164.5024	13.55404	41.23241	.1585661	-.007475
Stddev	.0039670	.6718	.02701	.17963	.0008111	.000808
%RSD	.9812225	.4084119	.1992449	.4356543	.5115216	10.80485

#1	.3998044	165.2408	13.58402	41.43913	.1576654	-.008285
#2	.4057261	163.9270	13.54649	41.11432	.1592388	-.006670
#3	.4073382	164.3395	13.53162	41.14377	.1587940	-.007470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6959385	.1770379	1.100185	7.607690	F 14.65541	-.321687
Stddev	.0204865	.0108613	.001797	.149700	.01888	.002759
%RSD	2.943722	6.135024	.1633521	1.967746	.1288288	.8575687

#1	.7195280	.1725335	1.098374	7.445487	14.67256	-.324501
#2	.6826116	.1894267	1.100213	7.740539	14.65848	-.321574
#3	.6856758	.1691535	1.101968	7.637044	14.63518	-.318987

Sample Name: P5212-05 Acquired: 01/03/2025 17:48:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131961	3.136351	10.88113	.0822546	.7415821	.2031343
Stddev	.0008335	.011455	.07622	.0015469	.0028801	.0011818
%RSD	6.316345	.3652333	.7004962	1.880612	.3883780	.5817742
#1	.0122587	3.133911	10.96870	.0821081	.7446968	.2035345
#2	.0134760	3.148830	10.82967	.0807862	.7410345	.2040641
#3	.0138536	3.126313	10.84503	.0838696	.7390151	.2018044

Elem	Li6707
Units	ppm
Avg	.0970067
Stddev	.0042689
%RSD	4.400631
#1	.1019338
#2	.0946689
#3	.0944173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.815	22547.47	2229.836	1661.960	1859.645
Stddev	1.497	79.43	14.771	4.432	2.442
%RSD	.0677009	.3522898	.6624452	.2666793	.1313262
#1	2209.164	22526.21	2213.039	1662.752	1862.194
#2	2212.084	22635.37	2240.801	1665.942	1857.326
#3	2211.196	22480.83	2235.668	1657.185	1859.416

Sample Name: P5212-06 Acquired: 01/03/2025 17:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298440	-.001457	1.843290	.0628317	.0364020	64.56243
Stddev	.0049436	.002793	.003403	.0054762	.0029869	.44861
%RSD	3.807326	191.7144	.1846090	8.715677	8.205425	.6948510

#1	.1253831	-.000602	1.842742	.0690457	.0330943	64.10778
#2	.1351590	.000809	1.846934	.0587106	.0372095	65.00475
#3	.1289898	-.004577	1.840195	.0607386	.0389022	64.57475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857570	.0058105	.0056219	287.8911	.1618723	.1338023
Stddev	.001834	.0001278	.0000385	.7335	.0003103	.0015984
%RSD	.0987180	2.199289	.6849550	.2547985	.1916785	1.194608

#1	1.856265	.0059390	.0055855	287.0863	.1619645	.1344136
#2	1.856778	.0056834	.0056178	288.5222	.1621259	.1319884
#3	1.859666	.0058090	.0056622	288.0647	.1615263	.1350048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934045	163.5655	13.50355	40.65194	.1565765	-.007660
Stddev	.0065264	.6219	.05582	.23356	.0013790	.000764
%RSD	1.658951	.3801942	.4133474	.5745419	.8807050	9.976055

#1	.3979907	162.8750	13.44021	40.74141	.1579244	-.007284
#2	.3962901	164.0815	13.54554	40.38686	.1551684	-.008539
#3	.3859327	163.7400	13.52490	40.82753	.1566367	-.007157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6772811	.1699516	1.094857	7.341839	F 14.49295	-.323271
Stddev	.0115284	.0117945	.004085	.170886	.00830	.001689
%RSD	1.702158	6.939895	.3730751	2.327560	.0572409	.5225196

#1	.6668129	.1821367	1.098401	7.259140	14.50039	-.325211
#2	.6753936	.1585910	1.095779	7.538342	14.48401	-.322474
#3	.6896367	.1691271	1.090389	7.228035	14.49446	-.322128

Sample Name: P5212-06 Acquired: 01/03/2025 17:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127238	3.098609	10.84627	.0824215	.7385454	.2038408
Stddev	.0004276	.004924	.02867	.0015285	.0072994	.0006205
%RSD	3.360301	.1589109	.2643172	1.854482	.9883472	.3043785
#1	.0122451	3.093560	10.86901	.0813559	.7301356	.2031255
#2	.0130677	3.103397	10.85574	.0841728	.7422630	.2042334
#3	.0128587	3.098869	10.81407	.0817358	.7432376	.2041635

Elem	Li6707
Units	ppm
Avg	.0955069
Stddev	.0026574
%RSD	2.782383
#1	.0927233
#2	.0980169
#3	.0957806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.545	22586.37	2236.420	1662.960	1863.261
Stddev	5.110	76.07	5.027	5.587	3.923
%RSD	.2320261	.3367855	.2247873	.3359895	.2105234
#1	2207.003	22647.01	2235.988	1666.375	1863.992
#2	2196.968	22501.02	2231.623	1656.512	1859.025
#3	2203.663	22611.09	2241.649	1665.992	1866.767

Sample Name: P5212-05LX5 Acquired: 01/03/2025 17:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199139	.0074201	.3734713	.0076933	.0071001	15.76017	.4367206
Stddev	.0009647	.0015885	.0031123	.0061015	.0019390	.03783	.0009311
%RSD	4.844264	21.40825	.8333337	79.30902	27.30975	.2400222	.2131990
#1	.0188008	.0082852	.3757452	.0138045	.0062928	15.72950	.4357949
#2	.0204333	.0083883	.3699244	.0076739	.0056952	15.74856	.4376570
#3	.0205075	.0055868	.3747445	.0016016	.0093123	15.80244	.4367098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013808	.0009903	68.82187	.0383564	.0433377	.0855645	39.45007
Stddev	.0002184	.0000302	.26126	.0004333	.0002191	.0124807	.15940
%RSD	15.81831	3.050806	.3796184	1.129632	.5055980	14.58628	.4040488
#1	.0014676	.0010125	68.99965	.0383612	.0435872	.0990776	39.62863
#2	.0011323	.0009558	68.52190	.0387873	.0431766	.0831452	39.32212
#3	.0015425	.0010024	68.94405	.0379208	.0432493	.0744705	39.39947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.286783	9.957810	.0269186	-.001276	.1462345	.0339806	.2655798
Stddev	.010239	.169449	.0005384	.001052	.0277103	.0093493	.0026343
%RSD	.3115195	1.701670	1.999999	82.46472	18.94922	27.51375	.9919081
#1	3.296756	10.13988	.0269712	-.000215	.1152900	.0379053	.2634954
#2	3.287295	9.92884	.0274288	-.002320	.1546579	.0407280	.2685406
#3	3.276298	9.80471	.0263559	-.001293	.1687558	.0233087	.2647034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947168	2.846730	-.082757	.0071901	.5985249	2.633463	.0057886
Stddev	.199506	.010465	.001306	.0004762	.0031889	.006422	.0015664
%RSD	10.24597	.3675986	1.578504	6.622863	.5327864	.2438658	27.05928
#1	2.176341	2.840601	-.083067	.0077386	.6022070	2.637232	.0065765
#2	1.812271	2.840775	-.083880	.0069500	.5967067	2.626048	.0039847
#3	1.852891	2.858813	-.081323	.0068818	.5966610	2.637109	.0068046

Sample Name: P5212-05LX5 Acquired: 01/03/2025 17:55:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1681173	.0475637	.0146530
Stddev	.0048807	.0001074	.0043948
%RSD	2.903173	.2257274	29.99280
#1	.1687917	.0475836	.0180641
#2	.1629344	.0476598	.0162012
#3	.1726257	.0474478	.0096935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.895	19197.76	1865.590	1409.629	1948.747
Stddev	1.601	64.29	4.375	10.015	1.715
%RSD	.0847775	.3348668	.2344911	.7104399	.0879811
#1	1888.232	19197.72	1860.539	1411.971	1949.337
#2	1890.721	19133.49	1868.051	1398.651	1950.089
#3	1887.732	19262.06	1868.180	1418.265	1946.816

Sample Name: CCV103 Acquired: 01/03/2025 17:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887965	4.870437	24.67143	4.877354	4.906258	402.2004
Stddev	.007008	.009030	.04506	.017560	.015427	3.3642
%RSD	.1433795	.1853950	.1826234	.3600269	.3144265	.8364363

#1	4.894452	4.880850	24.66080	4.857485	4.892926	404.2082
#2	4.880532	4.865702	24.63265	4.883790	4.902694	398.3166
#3	4.888910	4.864761	24.72085	4.890788	4.923155	404.0764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14044	.5148720	2.475023	405.2222	15.44588	2.512421
Stddev	.03466	.0026470	.002744	1.8625	.01286	.003001
%RSD	.3418484	.5141134	.1108478	.4596365	.0832269	.1194652

#1	10.17265	.5155599	2.473246	407.3470	15.45560	2.511824
#2	10.14492	.5171072	2.473640	403.8715	15.43130	2.509762
#3	10.10376	.5119489	2.478182	404.4482	15.45074	2.515675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25920	405.3560	15.15921	406.2900	2.507345	1.245691
Stddev	.05539	2.7756	.10949	2.4384	.002595	.002627
%RSD	.3629709	.6847198	.7222982	.6001533	.1035024	.2108912

#1	15.32281	406.9677	15.19183	408.3153	2.506760	1.248713
#2	15.22165	402.1510	15.03711	403.5835	2.505092	1.243948
#3	15.23314	406.9491	15.24869	406.9713	2.510183	1.244413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.2829	2.530663	14.65352	154.3237	4.982117	F 4.464340
Stddev	1.3960	.035493	.04291	.8929	.010924	.021133
%RSD	.3353530	1.402516	.2928331	.5786000	.2192550	.4733834

#1	417.8107	2.551722	14.69546	155.2568	4.989697	4.473963
#2	415.9643	2.489684	14.65539	153.4773	4.969596	4.478950
#3	415.0738	2.550582	14.60970	154.2369	4.987058	4.440108

Sample Name: CCV103 Acquired: 01/03/2025 17:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV103 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885210	4.916386	5.045221	4.984769	5.045768	4.799414
Stddev	.008810	.004949	.027485	.002637	.052343	.027841
%RSD	.1803370	.1006548	.5447777	.0528969	1.037361	.5800898
#1	4.876636	4.921778	5.053275	4.984937	5.089684	4.815373
#2	4.884756	4.915329	5.067779	4.982052	4.987847	4.767266
#3	4.894238	4.912052	5.014608	4.987318	5.059772	4.815603
Elem	Li6707					
Units	ppm					
Avg	5.003343					
Stddev	.011527					
%RSD	.2303909					
#1	5.014514					
#2	4.991490					
#3	5.004024					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1502.785	16481.58	1668.904	1123.302	1619.151	
Stddev	2.736	76.60	4.191	2.328	1.631	
%RSD	.1820861	.4647513	.2510988	.2072624	.1007306	
#1	1505.943	16456.86	1665.284	1120.881	1621.026	
#2	1501.116	16567.48	1667.933	1125.524	1618.365	
#3	1501.296	16420.39	1673.495	1123.502	1618.062	

Sample Name: CCB103 Acquired: 01/03/2025 18:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001446	.0008454	-.000859	-.000454	.0003634	.0675623	-.001813
Stddev	.003607	.0009536	.002473	.000880	.0034178	.0121984	.000903
%RSD	249.4557	112.8046	287.8483	193.7253	940.6517	18.05509	49.81611

#1	-.002804	.0002848	-.000413	-.001424	-.002836	.0792494	-.001951
#2	.002643	.0003049	.001361	.000294	-.000038	.0549099	-.000848
#3	-.004177	.0019465	-.003525	-.000233	.003964	.0685276	-.002639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	.0000637	-.062057	-.000103	-.000230	-.009377	.0166474
Stddev	.0000595	.0000631	.028278	.000724	.000152	.004040	.0123487
%RSD	46.58302	99.10036	45.56840	700.8308	66.12122	43.07809	74.17783

#1	.0001964	.0000454	-.073143	.000655	-.000302	-.012324	.0140170
#2	.0000978	.0001338	-.029915	-.000178	-.000055	-.004773	.0300994
#3	.0000893	.0000117	-.083113	-.000787	-.000332	-.011035	.0058259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038553	-.049318	-.000790	.0016674	.1269946	-.003371	-.000049
Stddev	.0027600	.104220	.000500	.0003930	.0134583	.016288	.000230
%RSD	71.59079	211.3214	63.23398	23.57320	10.59757	483.1333	466.2245

#1	.0012869	-.118232	-.000385	.0016962	.1414427	.001515	.000206
#2	.0067736	-.100300	-.000637	.0020452	.1247270	.009914	-.000239
#3	.0035053	.070578	-.001348	.0012607	.1148142	-.021543	-.000114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315351	-.000483	.0081695	.0000915	-.014449	-.001291	.0009656
Stddev	.0351435	.001758	.0015957	.0005800	.000359	.000445	.0005381
%RSD	15.17848	364.2962	19.53204	633.9658	2.481560	34.42866	55.72660

#1	.1910956	.000948	.0078242	-.000570	-.014138	-.001774	.0007088
#2	.2488306	-.002445	.0067747	.000334	-.014369	-.000900	.0006040
#3	.2546791	.000049	.0099095	.000511	-.014841	-.001200	.0015840

Sample Name: CCB103 Acquired: 01/03/2025 18:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB103 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.004402	-.000220	.0098201
Stddev	.005031	.000132	.0031938
%RSD	114.2907	59.83869	32.52352
#1	-.003551	-.000353	.0068889
#2	-.009805	-.000217	.0132239
#3	.000149	-.000090	.0093474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.571	18527.59	1799.227	1367.276	2020.906
Stddev	5.642	61.80	9.639	12.378	6.798
%RSD	.3093708	.3335774	.5357331	.9052921	.3363893
#1	1818.581	18457.78	1803.978	1359.057	2013.350
#2	1822.440	18549.70	1805.569	1381.512	2022.842
#3	1829.693	18575.31	1788.135	1361.258	2026.526

Sample Name: P5212-07 Acquired: 01/03/2025 18:07:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063269	.0812376	1.865619	.2132975	.1838416	67.99960
Stddev	.0069181	.0036812	.006639	.0035038	.0028019	.44592
%RSD	3.352986	4.531416	.3558770	1.642690	1.524076	.6557744

#1	.2141657	.0775125	1.861624	.2173241	.1835257	67.59268
#2	.2010752	.0848733	1.861950	.2116259	.1867881	67.92981
#3	.2037398	.0813269	1.873283	.2109426	.1812111	68.47630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174954	.0910545	.1052172	285.3221	.5161133	1.148694
Stddev	.024523	.0011042	.0003832	1.2673	.0012934	.002720
%RSD	.4738751	1.212687	.3641635	.4441714	.2506061	.2367634

#1	5.164433	.0897887	.1054106	284.6169	.5151279	1.148749
#2	5.157447	.0915544	.1047759	284.5642	.5175779	1.145948
#3	5.202982	.0918202	.1054652	286.7851	.5156339	1.151386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7951115	165.4979	14.33721	40.79579	1.184141	.0544659
Stddev	.0048383	1.2320	.09329	.15728	.002405	.0010450
%RSD	.6085033	.7444493	.6506945	.3855332	.2030637	1.918587

#1	.7899327	164.7719	14.28283	40.61959	1.181723	.0532723
#2	.7958859	164.8014	14.28387	40.84578	1.184168	.0552161
#3	.7995158	166.9205	14.44493	40.92200	1.186532	.0549092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559133	1.046595	1.864239	7.439420	F 14.35527	-.312293
Stddev	.0224179	.009950	.009017	.307988	.02836	.001586
%RSD	2.965675	.9507383	.4837084	4.139948	.1975599	.5077006

#1	.7300375	1.057237	1.872803	7.107415	14.34784	-.312910
#2	.7694795	1.045025	1.854828	7.495032	14.33137	-.310491
#3	.7682229	1.037523	1.865087	7.715813	14.38661	-.313477

Sample Name: P5212-07 Acquired: 01/03/2025 18:07:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNF3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139439	3.055429	10.85094	.0796958	.7336099	.2001869
Stddev	.0003404	.014100	.08733	.0019668	.0048070	.0015273
%RSD	2.440905	.4614836	.8048559	2.467842	.6552590	.7629518
#1	.0135746	3.048008	10.76171	.0802889	.7280681	.1990714
#2	.0142450	3.046589	10.85488	.0775008	.7366535	.1995617
#3	.0140120	3.071690	10.93624	.0812978	.7361080	.2019276

Elem	Li6707
Units	ppm
Avg	.0954263
Stddev	.0013596
%RSD	1.424711
#1	.0955198
#2	.0940224
#3	.0967366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.797	22212.45	2185.727	1624.886	1845.532
Stddev	4.545	49.54	15.666	8.552	6.438
%RSD	.2089001	.2230262	.7167280	.5263127	.3488347
#1	2180.882	22178.18	2201.407	1615.022	1852.022
#2	2174.384	22189.91	2185.699	1630.218	1845.427
#3	2172.127	22269.25	2170.075	1629.419	1839.148

Sample Name: P5126-05 Acquired: 01/03/2025 18:11:09 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	.2741325	.0647952	4.135668	.2396316	.2367651	55.30143
Stddev	.0013884	.0008954	.008249	.0072288	.0014001	.17704
%RSD	.5064821	1.381827	.1994554	3.016628	.5913555	.3201293

#1	.2742400	.0641245	4.136176	.2332721	.2351515	55.21184
#2	.2754641	.0658119	4.127176	.2381293	.2374838	55.50535
#3	.2726935	.0644491	4.143650	.2474935	.2376599	55.18709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159022	.1021612	.1079308	173.6868	.5701772	1.112070
Stddev	.042436	.0011560	.0001279	1.0577	.0006276	.001227
%RSD	.8225614	1.131574	.1184729	.6089923	.1100618	.1103467

#1	5.143800	.1017330	.1078376	173.6816	.5698826	1.111333
#2	5.206970	.1034703	.1078782	174.7472	.5697512	1.111391
#3	5.126297	.1012805	.1080766	172.6317	.5708979	1.113487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014883	186.4616	6.962534	42.79954	1.231598	.0580572
Stddev	.002711	.9301	.028065	.12305	.001322	.0011181
%RSD	.2670764	.4988114	.4030878	.2875047	.1073061	1.925807

#1	1.015529	185.6052	6.939194	42.66160	1.231080	.0589459
#2	1.017212	187.4511	6.993674	42.89804	1.230613	.0584239
#3	1.011908	186.3287	6.954736	42.83897	1.233100	.0568019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9743547	1.158046	4.136587	6.110857	F 14.11286	-.354110
Stddev	.0042047	.019298	.012252	.275498	.03237	.007988
%RSD	.4315378	1.666469	.2961801	4.508344	.2293466	2.255873

#1	.9748299	1.142219	4.132382	5.835987	14.10548	-.355525
#2	.9783016	1.179545	4.150388	6.386980	14.08482	-.361296
#3	.9699326	1.152372	4.126992	6.109605	14.14828	-.345509

Sample Name: P5126-05 Acquired: 01/03/2025 18:11:09 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	.0146442	4.325863	4.933528	.3766295	1.029449	.2454840
Stddev	.0006345	.019653	.047236	.0019414	.010033	.0009792
%RSD	4.332853	.4543132	.9574451	.5154556	.9746429	.3988972
#1	.0152916	4.318979	4.935217	.3768263	1.026696	.2453231
#2	.0140235	4.310578	4.979897	.3745972	1.040571	.2465336
#3	.0146176	4.348032	4.885471	.3784650	1.021078	.2445951

Elem	Li6707
Units	ppm
Avg	.0737289
Stddev	.0012278
%RSD	1.665300
#1	.0724434
#2	.0738536
#3	.0748895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.832	20272.86	2019.389	1495.243	1921.699
Stddev	3.736	36.28	17.504	1.952	2.655
%RSD	.1866370	.1789426	.8667852	.1305267	.1381820
#1	2000.547	20231.17	2014.189	1495.959	1919.570
#2	2006.041	20297.18	2005.075	1493.035	1924.675
#3	1998.908	20290.24	2038.904	1496.736	1920.852

Sample Name: P5054-03A Acquired: 01/03/2025 18:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKR2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177228	.0299646	3.392294	.0595126	.0324916	100.3359	1.317195
Stddev	.0050855	.0033662	.007515	.0028134	.0017914	.2201	.005128
%RSD	2.335775	11.23393	.2215190	4.727419	5.513490	.2193481	.3892742

#1	.2154059	.0332437	3.383893	.0604121	.0311226	100.5615	1.319366
#2	.2142082	.0265176	3.394615	.0617662	.0345191	100.1217	1.311339
#3	.2235542	.0301326	3.398375	.0563594	.0318331	100.3245	1.320880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112895	.0073290	189.9613	.1536307	.1933819	1.094963	158.6513
Stddev	.0001330	.0001092	1.0191	.0021895	.0007283	.010659	.6441
%RSD	1.177945	1.489754	.5364703	1.425158	.3765948	.9734975	.4059870

#1	.0114431	.0073629	190.4522	.1533686	.1925665	1.083926	159.1058
#2	.0112149	.0072069	188.7896	.1559395	.1936114	1.095765	157.9142
#3	.0112106	.0074172	190.6420	.1515841	.1939677	1.105200	158.9339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.898464	39.02711	.3121130	-.011513	1.705502	.2774670	4.298006
Stddev	.033955	.11361	.0004683	.001008	.027653	.0040814	.010459
%RSD	.5756548	.2910946	.1500508	8.752934	1.621375	1.470954	.2433415

#1	5.931928	38.97182	.3116423	-.011350	1.733403	.2798269	4.298398
#2	5.864039	39.15778	.3121179	-.012593	1.705000	.2727542	4.308263
#3	5.899423	38.95174	.3125789	-.010597	1.678104	.2798198	4.287356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52994	8.217419	-.275074	.0260986	3.991534	12.25693	.0565741
Stddev	.14847	.014025	.000913	.0003203	.011746	.07291	.0011227
%RSD	1.184932	.1706726	.3317502	1.227063	.2942852	.5948487	1.984538

#1	12.48280	8.206861	-.274514	.0257802	3.993311	12.33934	.0555550
#2	12.41077	8.212064	-.276127	.0264207	3.979000	12.23067	.0577776
#3	12.69627	8.233333	-.274581	.0260948	4.002291	12.20079	.0563897

Sample Name: P5054-03A Acquired: 01/03/2025 18:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKR2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8703629	.3557669	.2409880
Stddev	.0091030	.0007112	.0035113
%RSD	1.045890	.1999088	1.457058
#1	.8785703	.3554292	.2385457
#2	.8719464	.3552875	.2394064
#3	.8605720	.3565841	.2450120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.910	21016.47	2081.771	1548.572	1869.213
Stddev	5.890	81.02	9.264	3.141	6.651
%RSD	.2838842	.3855220	.4449878	.2028298	.3558011
#1	2081.683	20968.22	2071.139	1552.183	1874.968
#2	2072.064	20971.18	2086.070	1546.478	1870.738
#3	2070.983	21110.01	2088.104	1547.053	1861.932

Sample Name: P5055-10A Acquired: 01/03/2025 18:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKT3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347506	.0303735	1.006278	.1375116	.0332860	71.47112
Stddev	.0017374	.0033862	.001930	.0058449	.0013517	.50979
%RSD	1.289325	11.14859	.1918321	4.250497	4.060913	.7132759

#1	.1342152	.0342500	1.005944	.1390746	.0321009	71.34398
#2	.1366926	.0279928	1.004536	.1310441	.0329989	71.03693
#3	.1333439	.0288777	1.008353	.1424162	.0347582	72.03244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380791	.0067681	.0059307	124.1102	.1150776	.1087028
Stddev	.006372	.0001835	.0001855	.8456	.0005384	.0009001
%RSD	.4615097	2.711121	3.126935	.6812917	.4678522	.8280254

#1	1.386254	.0069548	.0061444	124.1903	.1144559	.1096922
#2	1.373790	.0067617	.0058363	123.2275	.1153867	.1079324
#3	1.382329	.0065880	.0058116	124.9129	.1153901	.1084840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968026	162.6816	9.988946	46.34640	.1500387	-.009810
Stddev	.0029033	1.0843	.059306	.50321	.0001465	.000563
%RSD	1.475257	.6665406	.5937166	1.085752	.0976313	5.742167

#1	.2000520	162.6144	10.00702	46.27458	.1501591	-.009810
#2	.1958923	161.6324	9.92271	45.88296	.1498756	-.010373
#3	.1944635	163.7979	10.03711	46.88166	.1500813	-.009246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366034	.1800392	2.243810	9.548111	F 12.32884	-.320270
Stddev	.0185376	.0093428	.008912	.032636	.01054	.000673
%RSD	2.516627	5.189318	.3971984	.3418009	.0854935	.2100852

#1	.7576589	.1885497	2.245655	9.582383	12.32413	-.320981
#2	.7294132	.1700423	2.251656	9.544546	12.32147	-.320188
#3	.7227380	.1815256	2.234120	9.517404	12.34091	-.319642

Sample Name: P5055-10A Acquired: 01/03/2025 18:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKT3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099867	2.739370	13.39699	.0463066	.9184622	.1374144
Stddev	.0005625	.008297	.11438	.0009102	.0089663	.0010046
%RSD	5.632573	.3028762	.8537398	1.965568	.9762345	.7310588
#1	.0105944	2.745320	13.46261	.0466109	.9106459	.1381061
#2	.0094843	2.729892	13.26492	.0452833	.9164904	.1362621
#3	.0098813	2.742897	13.46343	.0470257	.9282504	.1378749

Elem	Li6707
Units	ppm
Avg	.1070597
Stddev	.0037053
%RSD	3.460933
#1	.1028742
#2	.1083840
#3	.1099208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.905	22067.41	2155.835	1619.721	1886.786
Stddev	6.269	91.46	24.496	2.551	8.630
%RSD	.2892861	.4144506	1.136263	.1574724	.4574092
#1	2159.668	22006.73	2140.803	1616.898	1877.207
#2	2170.384	22172.61	2184.102	1621.859	1889.194
#3	2170.662	22022.90	2142.602	1620.405	1893.956

Sample Name: P5057-07A Acquired: 01/03/2025 18:22:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL09A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676900	.0086468	2.421584	.2210818	.0417537	93.74932
Stddev	.0009782	.0036743	.004446	.0021387	.0032489	.64422
%RSD	.3654073	42.49325	.1835982	.9673933	7.781086	.6871696

#1	.2669364	.0044165	2.425766	.2216949	.0381212	93.67936
#2	.2687954	.0110424	2.422073	.2228470	.0427583	93.14294
#3	.2673383	.0104816	2.416914	.2187035	.0443816	94.42566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488594	.0082974	.0084005	29.50822	.1761252	.1083480
Stddev	.005181	.0001869	.0000645	.02611	.0013929	.0006829
%RSD	.3480623	2.253049	.7673224	.0884923	.7908470	.6302508

#1	1.482643	.0081449	.0084477	29.53735	.1769409	.1091334
#2	1.491030	.0082413	.0083271	29.48692	.1745169	.1080148
#3	1.492108	.0085060	.0084268	29.50040	.1769177	.1078956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816541	191.2981	7.842377	19.11161	.1719383	-.010821
Stddev	.0038425	1.1166	.046176	.15879	.0004807	.001333
%RSD	.7977808	.5837169	.5887994	.8308332	.2795913	12.31593

#1	.4811442	190.7923	7.832593	18.94712	.1721095	-.010853
#2	.4857262	190.5239	7.801877	19.12372	.1723100	-.012138
#3	.4780920	192.5782	7.892661	19.26400	.1713954	-.009473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304474	.2206738	4.332801	8.212160	F 12.21451	-.407365
Stddev	.0232185	.0070866	.030561	.054322	.02972	.001182
%RSD	4.377156	3.211338	.7053501	.6614833	.2432809	.2902152

#1	.5557132	.2196536	4.329257	8.235828	12.22664	-.407034
#2	.5100474	.2282152	4.304167	8.250633	12.23624	-.406384
#3	.5255815	.2141526	4.364981	8.150020	12.18065	-.408678

Sample Name: P5057-07A Acquired: 01/03/2025 18:22:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL09A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103485	1.475567	15.30265	.1468286	.8083392	-.061959
Stddev	.0006398	.006509	.07246	.0004506	.0093341	.000025
%RSD	6.182017	.4410880	.4734901	.3068747	1.154720	.0397406

#1	.0106267	1.482629	15.30035	.1472266	.8093729	-.061931
#2	.0108021	1.469810	15.23136	.1469198	.7985313	-.061970
#3	.0096168	1.474262	15.37622	.1463394	.8171134	-.061977

Elem	Li6707
Units	ppm
Avg	.0898059
Stddev	.0011327
%RSD	1.261283

#1	.0897678
#2	.0886926
#3	.0909571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.162	21909.55	2131.840	1627.322	1999.753
Stddev	1.970	54.10	9.831	11.362	4.718
%RSD	.0910692	.2469079	.4611550	.6982228	.2359418

#1	2160.889	21929.91	2135.971	1634.460	1994.457
#2	2164.363	21950.50	2138.932	1633.287	2003.507
#3	2164.236	21848.22	2120.618	1614.219	2001.296

Sample Name: P5058-03A Acquired: 01/03/2025 18:26:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558406	.0529357	.1941714	.0227640	.0203571	40.35612	.3526558
Stddev	.0025820	.0017622	.0051255	.0090991	.0003390	.05011	.0022058
%RSD	4.623953	3.328858	2.639680	39.97156	1.665356	.1241763	.6254745

#1	.0528667	.0510412	.1964368	.0331566	.0207091	40.34526	.3505741
#2	.0571433	.0545258	.1977739	.0162299	.0203295	40.41078	.3524258
#3	.0575117	.0532401	.1883036	.0189055	.0200328	40.31234	.3549676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036416	.0028948	758.7136	.0609540	.1101739	.2751299	126.8830
Stddev	.0000263	.0001082	2.1484	.0011967	.0009122	.0039790	.5151
%RSD	.7226723	3.738642	.2831671	1.963300	.8279791	1.446206	.4059386

#1	.0036647	.0029859	758.4969	.0617811	.1097424	.2727138	126.6222
#2	.0036129	.0027752	760.9622	.0595817	.1095574	.2797223	127.4763
#3	.0036470	.0029235	756.6818	.0614990	.1112218	.2729537	126.5505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457630	214.3894	.1162354	-.008440	1.215312	.0935076	.5287077
Stddev	.054765	1.2519	.0008195	.000648	.008917	.0121607	.0016440
%RSD	.5790526	.5839202	.7050254	7.675706	.7336975	13.00508	.3109470

#1	9.457801	213.8171	.1152914	-.008650	1.217141	.1075131	.5271130
#2	9.512309	215.8251	.1167641	-.008956	1.205622	.0856281	.5286132
#3	9.402780	213.5260	.1166507	-.007713	1.223172	.0873817	.5303969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094332	4.572697	-.237145	.0054699	.9561302	11.01352	.0150057
Stddev	.090500	.014576	.001357	.0010389	.0030413	.02868	.0027137
%RSD	1.776476	.3187539	.5722253	18.99258	.3180849	.2604264	18.08428

#1	5.015231	4.589060	-.235580	.0043333	.9526564	10.98432	.0152876
#2	5.193022	4.561103	-.237992	.0057059	.9574209	11.04165	.0121621
#3	5.074744	4.567928	-.237863	.0063704	.9583133	11.01459	.0175674

Sample Name: P5058-03A Acquired: 01/03/2025 18:26:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8009106	.6879200	.0835866
Stddev	.0035008	.0007088	.0023520
%RSD	.4371016	.1030379	2.813831
#1	.7982746	.6879984	.0840086
#2	.8048827	.6885863	.0810522
#3	.7995745	.6871752	.0856990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.562	19916.07	1996.868	1448.021	1691.031
Stddev	6.280	94.07	6.220	8.886	6.396
%RSD	.3223077	.4723559	.3114856	.6136350	.3782362
#1	1941.348	19828.52	1991.712	1438.148	1683.686
#2	1952.806	19904.15	1995.116	1450.540	1695.372
#3	1951.533	20015.53	2003.776	1455.375	1694.036

Sample Name: P5060-01A Acquired: 01/03/2025 18:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKR8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365967	.0329315	2.005718	.1407345	.0344281	74.57120
Stddev	.0071820	.0037008	.002320	.0067601	.0015910	.13482
%RSD	5.257848	11.23783	.1156792	4.803446	4.621279	.1807966

#1	.1375120	.0350195	2.008002	.1400239	.0327983	74.67557
#2	.1432773	.0286585	2.003363	.1478218	.0359772	74.41898
#3	.1290010	.0351163	2.005787	.1343577	.0345087	74.61906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663682	.0079780	.0089288	148.6051	.1463015	.1129507
Stddev	.001214	.0001456	.0001361	.2240	.0006806	.0002429
%RSD	.0729565	1.825562	1.524369	.1507086	.4652162	.2150481

#1	1.662894	.0078266	.0090839	148.7862	.1470751	.1130307
#2	1.665080	.0081171	.0088293	148.6744	.1460345	.1126779
#3	1.663072	.0079904	.0088733	148.3547	.1457949	.1131435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3731486	159.3898	8.116606	36.46874	.2357177	-.009459
Stddev	.0081397	.1588	.012184	.09370	.0003793	.001139
%RSD	2.181345	.0996086	.1501156	.2569287	.1609357	12.03782

#1	.3700525	159.5529	8.121463	36.36155	.2354055	-.010718
#2	.3670114	159.3807	8.102743	36.50961	.2361399	-.008502
#3	.3823820	159.2357	8.125614	36.53506	.2356077	-.009157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684125	.1965375	5.014765	8.867838	F 15.90228	-.302406
Stddev	.0057402	.0075744	.014263	.230857	.02919	.004434
%RSD	.7470238	3.853917	.2844245	2.603309	.1835626	1.466128

#1	.7656750	.1973076	5.006616	9.092376	15.92556	-.305060
#2	.7750090	.1886075	5.006444	8.879997	15.86953	-.304869
#3	.7645534	.2036974	5.031234	8.631142	15.91175	-.297287

Sample Name: P5060-01A Acquired: 01/03/2025 18:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKR8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131389	4.340601	14.72138	.0920475	.8184801	.2018342
Stddev	.0008639	.005891	.06508	.0008472	.0080306	.0010498
%RSD	6.575326	.1357094	.4421091	.9203835	.9811557	.5201147
#1	.0141295	4.343282	14.78490	.0918105	.8218982	.2024055
#2	.0127451	4.333846	14.72441	.0913441	.8093060	.2006227
#3	.0125420	4.344674	14.65483	.0929880	.8242361	.2024744

Elem	Li6707
Units	ppm
Avg	.1242403
Stddev	.0006500
%RSD	.5231476
#1	.1234927
#2	.1245572
#3	.1246711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.326	22323.37	2195.461	1644.984	1955.870
Stddev	5.412	31.17	7.275	6.681	6.799
%RSD	.2476518	.1396331	.3313794	.4061656	.3476174
#1	2191.575	22356.70	2191.568	1652.623	1963.352
#2	2182.203	22318.47	2190.960	1642.099	1954.187
#3	2182.199	22294.94	2203.854	1640.229	1950.070

Sample Name: P5062-06A Acquired: 01/03/2025 18:33:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL02A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275949	.0132576	.5589661	.0874636	.0356921	72.20383	.6557968
Stddev	.0024034	.0019814	.0027995	.0027085	.0057972	.43728	.0034674
%RSD	1.883583	14.94529	.5008310	3.096762	16.24215	.6056198	.5287346

#1	.1288861	.0119420	.5621162	.0896057	.0317071	72.65484	.6596714
#2	.1248220	.0122943	.5580193	.0844191	.0423426	71.78171	.6529856
#3	.1290767	.0155364	.5567629	.0883660	.0330266	72.17495	.6547335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071140	.0042588	30.06795	.1095216	.0898053	.1843297	159.4235
Stddev	.0001890	.0000516	.13963	.0011860	.0007668	.0060091	.8732
%RSD	2.656750	1.212335	.4643812	1.082891	.8538272	3.259979	.5477407

#1	.0073270	.0043179	30.20827	.1107712	.0890159	.1791385	160.2231
#2	.0069666	.0042225	29.92902	.1093821	.0898526	.1909125	158.4917
#3	.0070483	.0042360	30.06657	.1084116	.0905473	.1829381	159.5557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.619963	18.48105	.1569024	-.009211	.3913002	.1959906	.5410235
Stddev	.039636	.09679	.0001192	.000930	.0044484	.0095952	.0005904
%RSD	.5987337	.5237158	.0759694	10.09611	1.136812	4.895758	.1091302

#1	6.652941	18.58525	.1567656	-.010161	.3941512	.2058945	.5417038
#2	6.575991	18.39395	.1569582	-.009168	.3861744	.1953401	.5407217
#3	6.630959	18.46395	.1569835	-.008303	.3935748	.1867371	.5406449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.290717	4.090448	-.332955	.0071653	2.447784	12.87330	.0309828
Stddev	.220928	.009201	.002082	.0003799	.007862	.11645	.0013641
%RSD	4.175771	.2249364	.6254361	5.301898	.3211716	.9045529	4.402729

#1	5.076808	4.085527	-.334091	.0072140	2.446743	13.00137	.0319326
#2	5.277291	4.084754	-.330551	.0075185	2.440495	12.84475	.0315960
#3	5.518052	4.101063	-.334222	.0067634	2.456114	12.77378	.0294197

Sample Name: P5062-06A Acquired: 01/03/2025 18:33:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL02A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.011778	-.069834	.0717410
Stddev	.004159	.001153	.0019869
%RSD	.4110564	1.651229	2.769528
#1	1.016540	-.070751	.0738162
#2	1.008856	-.068539	.0715508
#3	1.009939	-.070211	.0698561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.349	21844.63	2122.701	1612.526	1953.002
Stddev	1.324	40.63	13.318	1.988	3.310
%RSD	.0618447	.1859766	.6273929	.1232786	.1694682
#1	2141.476	21879.77	2107.732	1614.627	1953.096
#2	2142.605	21853.98	2127.131	1610.675	1956.264
#3	2139.965	21800.15	2133.238	1612.275	1949.647

Sample Name: P5064-18A Acquired: 01/03/2025 18:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLB8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045663	.0116253	.2148865	.2248196	.0407899	71.48905	1.948837
Stddev	.0026732	.0042459	.0006546	.0070529	.0033528	.06710	.002427
%RSD	2.556425	36.52263	.3046168	3.137121	8.219720	.0938611	.1245452

#1	.1052209	.0096922	.2153828	.2219103	.0434420	71.55486	1.948860
#2	.1016266	.0086900	.2151321	.2196868	.0419064	71.49155	1.951253
#3	.1068513	.0164938	.2141446	.2328617	.0370213	71.42073	1.946399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057756	.0048312	36.11597	.1118362	.1273105	.1018188	197.6928
Stddev	.0001088	.0000949	.08714	.0006704	.0004252	.0056679	.2781
%RSD	1.884409	1.963417	.2412809	.5994489	.3340051	5.566601	.1406893

#1	.0056575	.0047262	36.16581	.1121907	.1268348	.1068696	197.9952
#2	.0057974	.0049107	36.16676	.1122550	.1274433	.0956890	197.6353
#3	.0058719	.0048569	36.01535	.1110630	.1276535	.1028979	197.4479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63150	26.71567	.1773798	-.010189	.9820761	.1937796	.4657971
Stddev	.02827	.06020	.0010025	.000670	.0200295	.0100843	.0030136
%RSD	.1517157	.2253276	.5651437	6.578868	2.039506	5.204011	.6469691

#1	18.66412	26.74416	.1774040	-.010252	.9617501	.1840558	.4633777
#2	18.61629	26.64652	.1763655	-.010826	1.001795	.1930936	.4648408
#3	18.61410	26.75635	.1783700	-.009490	.982683	.2041894	.4691728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.399720	6.165026	-.425299	.0075624	.5698250	14.18957	.0066564
Stddev	.063719	.018218	.004508	.0002789	.0039307	.09723	.0014931
%RSD	.9956578	.2955102	1.060034	3.687637	.6898148	.6851951	22.43099

#1	6.417387	6.145134	-.421105	.0073218	.5664087	14.13616	.0082564
#2	6.452742	6.180900	-.430067	.0074973	.5741211	14.13075	.0053001
#3	6.329032	6.169044	-.424726	.0078680	.5689452	14.30179	.0064128

Sample Name: P5064-18A Acquired: 01/03/2025 18:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLB8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9460944	-.061694	.1279289
Stddev	.0071940	.000517	.0011871
%RSD	.7603899	.8379113	.9279315
#1	.9461434	-.062283	.1268555
#2	.9532637	-.061317	.1292038
#3	.9388760	-.061482	.1277273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.147	21832.47	2131.366	1612.323	1980.940
Stddev	2.519	32.15	15.487	9.159	3.164
%RSD	.1176308	.1472725	.7266084	.5680886	.1597368
#1	2143.901	21868.65	2144.161	1621.126	1984.572
#2	2140.579	21807.17	2135.789	1612.998	1979.473
#3	2138.961	21821.58	2114.150	1602.844	1978.776

Sample Name: P5071-01A Acquired: 01/03/2025 18:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKX5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674158	.0431048	.3946338	.0893787	.0226643	56.34634
Stddev	.0062006	.0027675	.0029344	.0022513	.0029706	.22364
%RSD	9.197610	6.420450	.7435711	2.518785	13.10676	.3969031

#1	.0627676	.0418606	.3940063	.0914931	.0243231	56.46532
#2	.0650236	.0411777	.3920638	.0870119	.0192348	56.48535
#3	.0744562	.0462760	.3978311	.0896310	.0244349	56.08836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098668	.0051304	.0031991	237.9530	.0950761	.0798798
Stddev	.0014529	.0001656	.0001220	1.4307	.0007592	.0006013
%RSD	.2046770	3.228217	3.812169	.6012736	.7984922	.7527146

#1	.7109593	.0049763	.0030605	238.9877	.0959211	.0794091
#2	.7104232	.0053055	.0032471	238.5511	.0944515	.0796733
#3	.7082179	.0051093	.0032898	236.3203	.0948558	.0805571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252441	117.2304	2.800479	94.42742	.0961866	-.007495
Stddev	.0027511	.5627	.011781	.29342	.0013787	.001187
%RSD	1.221386	.4799526	.4206647	.3107390	1.433336	15.83849

#1	.2252376	117.4133	2.798218	94.64724	.0976343	-.008202
#2	.2279984	117.6788	2.813227	94.54080	.0948893	-.008158
#3	.2224962	116.5990	2.789993	94.09423	.0960360	-.006125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7910462	.1375836	1.395450	5.780830	F 12.62099	-.232702
Stddev	.0110885	.0065768	.002694	.086398	.01684	.002797
%RSD	1.401753	4.780242	.1930829	1.494558	.1334112	1.201962

#1	.8006082	.1417093	1.396052	5.689123	12.60404	-.232773
#2	.7936396	.1299991	1.392506	5.860698	12.63772	-.235463
#3	.7788908	.1410424	1.397793	5.792668	12.62120	-.229871

Sample Name: P5071-01A Acquired: 01/03/2025 18:41:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKX5A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069192	1.771929	11.32331	.0210057	.9324837	.1419732
Stddev	.0008954	.001527	.05690	.0014977	.0038391	.0003782
%RSD	12.94009	.0861976	.5024839	7.130053	.4117127	.2663570
#1	.0067222	1.772093	11.33825	.0222774	.9315866	.1423987
#2	.0061387	1.770326	11.37124	.0213849	.9291725	.1416756
#3	.0078966	1.773368	11.26043	.0193549	.9366919	.1418453

Elem	Li6707
Units	ppm
Avg	.1066760
Stddev	.0025920
%RSD	2.429807
#1	.1040820
#2	.1066800
#3	.1092660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.315	22287.11	2184.775	1620.843	1868.950
Stddev	4.662	118.73	11.187	5.271	2.567
%RSD	.2150952	.5327136	.5120456	.3251950	.1373630
#1	2166.694	22168.65	2176.293	1617.505	1869.206
#2	2172.255	22286.60	2180.579	1626.920	1871.380
#3	2162.994	22406.10	2197.454	1618.105	1866.265

Sample Name: P5079-10A Acquired: 01/03/2025 18:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936532	.0244486	.2947225	.1282310	.0357691	70.68400
Stddev	.0060370	.0052727	.0037389	.0035007	.0034264	.07457
%RSD	6.446149	21.56668	1.268629	2.729963	9.579125	.1054933

#1	.0993189	.0195953	.2913348	.1260321	.0347472	70.75404
#2	.0873032	.0236915	.2987342	.1322679	.0395901	70.60561
#3	.0943373	.0300590	.2940984	.1263931	.0329699	70.69236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090600	.0058995	.0047341	67.42659	.1160083	.1012561
Stddev	.004067	.0001581	.0000841	.12147	.0010755	.0006111
%RSD	.3728703	2.679532	1.775692	.1801571	.9270537	.6035010

#1	1.093217	.0060009	.0046966	67.42292	.1172084	.1008779
#2	1.085915	.0059802	.0046753	67.30699	.1151319	.1019611
#3	1.092667	.0057173	.0048304	67.54985	.1156845	.1009293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6158446	171.7084	11.90326	28.95253	.1671677	-.012088
Stddev	.0014282	.1986	.03254	.09606	.0010067	.000316
%RSD	.2319145	.1156853	.2734124	.3317738	.6022185	2.610558

#1	.6169208	171.9268	11.88942	29.04340	.1663357	-.011891
#2	.6163887	171.6597	11.87992	28.85201	.1668808	-.012452
#3	.6142243	171.5386	11.94043	28.96216	.1682868	-.011920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5979054	.1614578	1.540732	7.910802	F 12.86687	-.331441
Stddev	.0087129	.0087684	.009033	.084583	.00480	.003305
%RSD	1.457240	5.430760	.5862874	1.069212	.0373303	.9973063

#1	.5934132	.1703853	1.531757	7.954729	12.86197	-.335146
#2	.5923552	.1611303	1.549822	7.964384	12.86706	-.330382
#3	.6079476	.1528577	1.540616	7.813293	12.87157	-.328795

Sample Name: P5079-10A Acquired: 01/03/2025 18:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080433	1.561578	10.80364	.0177687	.7725521	-.012378
Stddev	.0008844	.005249	.08678	.0013132	.0005420	.000319
%RSD	10.99493	.3361656	.8032761	7.390594	.0701517	2.574096
#1	.0090206	1.566453	10.90157	.0162573	.7731082	-.012078
#2	.0072983	1.562260	10.77308	.0186307	.7720255	-.012712
#3	.0078109	1.556021	10.73627	.0184180	.7725227	-.012344

Elem	Li6707
Units	ppm
Avg	.1054532
Stddev	.0049473
%RSD	4.691428
#1	.1007939
#2	.1049204
#3	.1106453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.133	23653.20	2315.627	1732.998	1936.335
Stddev	3.411	29.62	18.031	9.451	1.835
%RSD	.1481050	.1252423	.7786743	.5453644	.0947613
#1	2301.921	23687.18	2295.396	1742.097	1934.367
#2	2306.984	23632.75	2321.482	1723.230	1937.999
#3	2300.493	23639.68	2330.003	1733.666	1936.639

Sample Name: P5080-10A Acquired: 01/03/2025 18:49:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6055313	.0184892	4.572661	.2108755	.0441629	78.00541
Stddev	.0035671	.0007401	.007686	.0052022	.0040155	.38449
%RSD	.5890911	4.002747	.1680767	2.466955	9.092371	.4928999

#1	.6050349	.0192634	4.566575	.2060727	.0398956	77.72606
#2	.6022384	.0184155	4.570110	.2101524	.0447260	77.84624
#3	.6093206	.0177888	4.581298	.2164015	.0478671	78.44392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054784	.0072336	.0114716	89.02845	.3549410	.1109825
Stddev	.009995	.0001097	.0002366	.28422	.0003759	.0002764
%RSD	.3271913	1.516857	2.062818	.3192413	.1058956	.2490189

#1	3.046605	.0073519	.0116283	88.72406	.3548051	.1112491
#2	3.065925	.0071351	.0115870	89.07439	.3546520	.1106973
#3	3.051821	.0072139	.0111994	89.28690	.3553659	.1110010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937783	184.0767	9.999528	30.42500	.2087261	-.008826
Stddev	.0086887	.9723	.045909	.07252	.0015156	.000458
%RSD	1.463288	.5282175	.4591162	.2383410	.7261035	5.193517

#1	.5909932	183.1991	9.949977	30.35438	.2087843	-.009351
#2	.6035181	183.9091	10.00799	30.42137	.2071823	-.008507
#3	.5868237	185.1220	10.04062	30.49927	.2102118	-.008619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359248	.1939673	3.188015	11.24076	F 17.08480	-.343198
Stddev	.0062928	.0123424	.013430	.11896	.02754	.007762
%RSD	.8550886	6.363124	.4212728	1.058321	.1611969	2.261625

#1	.7427418	.2004185	3.200733	11.19907	17.10390	-.351127
#2	.7303379	.1797362	3.173971	11.14826	17.05323	-.342851
#3	.7346946	.2017471	3.189342	11.37496	17.09727	-.335615

Sample Name: P5080-10A Acquired: 01/03/2025 18:49:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116874	3.715372	8.686527	.2918974	1.185040	.1097657
Stddev	.0006735	.011647	.048653	.0012377	.007348	.0007841
%RSD	5.763031	.3134909	.5601017	.4240363	.6200921	.7143399

#1	.0109764	3.714588	8.709330	.2926165	1.178979	.1091376
#2	.0117697	3.704136	8.719591	.2926075	1.182927	.1095150
#3	.0123160	3.727391	8.630660	.2904681	1.193213	.1106445

Elem	Li6707
Units	ppm
Avg	.1342035
Stddev	.0021756
%RSD	1.621113

#1	.1319919
#2	.1342773
#3	.1363412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.721	21425.93	2085.681	1571.634	1857.653
Stddev	6.130	48.65	8.556	9.793	2.973
%RSD	.2924893	.2270588	.4102327	.6231133	.1600519

#1	2088.671	21402.71	2078.388	1567.742	1854.248
#2	2099.794	21481.84	2083.555	1582.775	1859.738
#3	2098.698	21393.24	2095.099	1564.386	1858.972

Sample Name: P5081-05A Acquired: 01/03/2025 18:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356618	.0283169	1.685781	.1407651	.0356229	75.43017
Stddev	.0056486	.0019846	.007342	.0055774	.0022692	.08793
%RSD	4.163763	7.008501	.4354979	3.962168	6.370041	.1165655

#1	.1412522	.0278559	1.681979	.1362799	.0377216	75.39468
#2	.1357763	.0266034	1.694243	.1390053	.0332150	75.36553
#3	.1299567	.0304914	1.681119	.1470101	.0359322	75.53029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439254	.0177058	.0087278	324.8150	.3265548	.1254636
Stddev	.008795	.0002882	.0000300	1.2966	.0008211	.0008948
%RSD	.6111012	1.627704	.3431709	.3991840	.2514420	.7132174

#1	1.435932	.0174125	.0087041	324.2793	.3265316	.1255917
#2	1.432604	.0177164	.0087614	323.8721	.3257456	.1262875
#3	1.449227	.0179886	.0087177	326.2937	.3273873	.1245116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7494402	173.9417	10.10977	114.7542	.2505964	-.012298
Stddev	.0119505	.1649	.01040	.4478	.0009534	.001064
%RSD	1.594589	.0947756	.1028984	.3901898	.3804672	8.651519

#1	.7525484	173.7956	10.09973	114.8278	.2508302	-.013069
#2	.7595295	173.9091	10.10909	114.2742	.2495479	-.011084
#3	.7362427	174.1205	10.12050	115.1606	.2514113	-.012740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9366742	.5027780	2.506945	9.783585	F 19.48902	-.331170
Stddev	.0136654	.0075054	.010042	.195637	.03641	.003280
%RSD	1.458932	1.492785	.4005701	1.999649	.1868006	.9905017

#1	.9523297	.5107706	2.497154	9.622628	19.45515	-.327956
#2	.9305564	.4958800	2.517221	10.00134	19.48440	-.331041
#3	.9271366	.5016835	2.506459	9.72679	19.52752	-.334513

Sample Name: P5081-05A Acquired: 01/03/2025 18:53:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142002	3.851695	10.88725	.1084053	.8840628	.2644530
Stddev	.0009301	.010793	.09231	.0030614	.0046396	.0013117
%RSD	6.549604	.2802177	.8478947	2.824037	.5248038	.4960148

#1	.0151626	3.845793	10.81892	.1053507	.8823183	.2643250
#2	.0141318	3.864153	10.85058	.1083917	.8805484	.2632100
#3	.0133062	3.845141	10.99227	.1114735	.8893218	.2658241

Elem	Li6707
Units	ppm
Avg	.1452996
Stddev	.0026463
%RSD	1.821269

#1	.1469556
#2	.1466956
#3	.1422476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.647	22432.20	2205.501	1637.155	1786.511
Stddev	2.115	92.32	7.989	11.386	1.583
%RSD	.0966443	.4115705	.3622248	.6954819	.0886147

#1	2190.872	22337.36	2204.309	1630.841	1787.826
#2	2186.661	22437.45	2214.019	1630.325	1784.754
#3	2188.409	22521.79	2198.176	1650.299	1786.953

Sample Name: P5082-06A Acquired: 01/03/2025 18:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3875869	.0243280	1.607542	.0789943	.0342933	66.08076	1.356367
Stddev	.0030818	.0042226	.003939	.0008535	.0016474	.34783	.010152
%RSD	.7951323	17.35711	.2450231	1.080456	4.803926	.5263731	.7484540

#1	.3892392	.0194524	1.605748	.0782492	.0328802	65.68849	1.356978
#2	.3840313	.0267252	1.604820	.0799255	.0338969	66.35160	1.345925
#3	.3894903	.0268065	1.612059	.0788083	.0361027	66.20219	1.366200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060917	.0062775	72.71188	.1903615	.0923574	.3418033	159.0722
Stddev	.0000827	.0000754	.13622	.0013567	.0001140	.0092462	.4640
%RSD	1.357425	1.200499	.1873439	.7126763	.1233773	2.705112	.2916695

#1	.0060406	.0062405	72.76490	.1900714	.0923297	.3443465	158.7762
#2	.0061871	.0062277	72.55713	.1918397	.0922599	.3315517	158.8335
#3	.0060476	.0063642	72.81363	.1891733	.0924827	.3495117	159.6069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18920	22.15113	.1447546	-.009447	.6172035	.1687372	.9534425
Stddev	.01185	.14356	.0009720	.000842	.0190623	.0084586	.0030776
%RSD	.1058720	.6480784	.6714677	8.915004	3.088501	5.012857	.3227906

#1	11.18593	21.99959	.1455480	-.010385	.5955590	.1733211	.9509955
#2	11.17934	22.16874	.1436704	-.008754	.6314914	.1589762	.9568978
#3	11.20234	22.28507	.1450455	-.009204	.6245600	.1739145	.9524343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370864	9.729567	-.329669	.0126366	2.052871	11.86659	.0565984
Stddev	.107346	.015243	.004399	.0006427	.002412	.12025	.0007731
%RSD	1.998673	.1566699	1.334356	5.086421	.1174828	1.013335	1.365863

#1	5.269881	9.726269	-.326649	.0132670	2.050189	11.74236	.0559224
#2	5.483605	9.716242	-.327641	.0126606	2.053563	11.87499	.0574412
#3	5.359105	9.746189	-.334716	.0119822	2.054861	11.98242	.0564316

Sample Name: P5082-06A Acquired: 01/03/2025 18:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7535669	.1457745	.0869689
Stddev	.0061146	.0003822	.0036455
%RSD	.8114204	.2621891	4.191714
#1	.7476346	.1457538	.0873946
#2	.7532174	.1461667	.0831292
#3	.7598488	.1454031	.0903828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.338	21503.34	2090.913	1586.174	2001.653
Stddev	5.673	65.65	15.477	8.324	5.721
%RSD	.2690587	.3053128	.7401824	.5247589	.2858383
#1	2105.992	21444.69	2107.437	1590.168	2003.738
#2	2114.807	21491.07	2088.546	1576.607	2006.039
#3	2104.214	21574.26	2076.757	1591.748	1995.181

Sample Name: P5087-07A Acquired: 01/03/2025 19:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044606	.0178398	.4709080	.2053807	.0371750	79.71665
Stddev	.0040754	.0079143	.0015288	.0039142	.0023033	.10296
%RSD	3.901393	44.36321	.3246450	1.905847	6.195845	.1291574

#1	.1074117	.0195862	.4726367	.2085154	.0378445	79.61112
#2	.0998105	.0091982	.4697340	.2066332	.0346111	79.72200
#3	.1061594	.0247351	.4703533	.2009935	.0390694	79.81683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588619	.0177253	.0042678	63.22223	.1294650	.1024073
Stddev	.008075	.0002553	.0001917	.26245	.0009267	.0010199
%RSD	.3119304	1.440104	4.492123	.4151293	.7158159	.9959277

#1	2.579782	.0178553	.0040465	63.06524	.1294351	.1012330
#2	2.595613	.0174312	.0043789	63.52522	.1304063	.1030711
#3	2.590462	.0178894	.0043781	63.07623	.1285535	.1029179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000192	171.7981	8.996143	27.38468	.1712979	-.009938
Stddev	.010188	.2678	.028543	.09424	.0021524	.000784
%RSD	1.018652	.1558694	.3172817	.3441177	1.256545	7.890606

#1	.996147	171.5569	8.964032	27.27675	.1688182	-.009256
#2	1.011781	171.7510	9.018632	27.45061	.1723924	-.009762
#3	.992646	172.0863	9.005763	27.42668	.1726832	-.010795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772944	.1728754	2.032048	6.302361	F 10.20162	-.340776
Stddev	.0020913	.0120757	.012617	.081462	.04209	.002793
%RSD	.4381660	6.985216	.6209172	1.292570	.4125722	.8194987

#1	.4793227	.1619692	2.032256	6.330413	10.15302	-.337992
#2	.4774152	.1708044	2.019328	6.210579	10.22621	-.343578
#3	.4751452	.1858527	2.044560	6.366090	10.22563	-.340757

Sample Name: P5087-07A Acquired: 01/03/2025 19:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121582	3.803854	11.66962	.0222719	.7382023	-.020803
Stddev	.0007031	.018352	.08672	.0017682	.0037756	.000507
%RSD	5.782944	.4824523	.7430945	7.938973	.5114569	2.438298
#1	.0114007	3.783287	11.62177	.0220717	.7348398	-.020297
#2	.0122839	3.818557	11.61738	.0206123	.7422867	-.020801
#3	.0127899	3.809718	11.76972	.0241316	.7374802	-.021311

Elem	Li6707
Units	ppm
Avg	.1338628
Stddev	.0007900
%RSD	.5901571
#1	.1338754
#2	.1330667
#3	.1346465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.794	23679.33	2317.926	1735.808	1936.568
Stddev	3.969	76.97	6.156	2.938	6.396
%RSD	.1710404	.3250635	.2655774	.1692507	.3302562
#1	2325.138	23643.50	2320.908	1732.574	1943.486
#2	2317.356	23626.80	2322.022	1736.538	1930.871
#3	2319.888	23767.68	2310.847	1738.312	1935.347

Sample Name: P5092-04A Acquired: 01/03/2025 19:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102534	.0216678	1.434752	.1910398	.0346209	84.46723	.9316496
Stddev	.0047979	.0028436	.005588	.0060082	.0015576	.38553	.0063779
%RSD	4.351697	13.12358	.3894815	3.144991	4.499011	.4564224	.6845762
#1	.1157826	.0220791	1.436751	.1846791	.0348854	84.02978	.9244508
#2	.1077894	.0186409	1.428440	.1966189	.0329480	84.75742	.9365943
#3	.1071881	.0242833	1.439067	.1918214	.0360293	84.61449	.9339037
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071821	.0054332	125.2496	.1348671	.1089964	.1738050	174.2336
Stddev	.0000942	.0000739	.2196	.0009490	.0009982	.0114218	.7202
%RSD	1.311265	1.360981	.1753065	.7036442	.9157826	6.571598	.4133626
#1	.0072773	.0054051	125.0304	.1359436	.1089694	.1827559	173.4130
#2	.0071801	.0055170	125.2489	.1341516	.1100077	.1777182	174.5268
#3	.0070890	.0053773	125.4696	.1345062	.1080119	.1609410	174.7610
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.856279	33.69719	.1315693	-.011942	.6634010	.1989859	2.332385
Stddev	.024875	.21306	.0007075	.000893	.0154679	.0063359	.001533
%RSD	.3628037	.6322810	.5377307	7.480399	2.331606	3.184094	.0657208
#1	6.828632	33.55191	.1321189	-.011022	.6802391	.1932069	2.333374
#2	6.863359	33.59788	.1307710	-.012806	.6601408	.1979900	2.333161
#3	6.876846	33.94177	.1318179	-.011997	.6498230	.2057607	2.330619
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034503	4.927864	-.364423	.0087555	1.408124	11.94028	.0346488
Stddev	.031641	.006341	.002632	.0004459	.002672	.08783	.0005868
%RSD	.6284742	.1286848	.7221639	5.092371	.1897413	.7355445	1.693531
#1	5.050763	4.933173	-.364900	.0091720	1.406034	11.84948	.0341173
#2	5.054707	4.920842	-.361586	.0082851	1.407202	11.94656	.0352785
#3	4.998038	4.929578	-.366784	.0088094	1.411134	12.02480	.0345507

Sample Name: P5092-04A Acquired: 01/03/2025 19:04:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLP3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9592156	.0286845	.0794901
Stddev	.0030434	.0005388	.0034486
%RSD	.3172771	1.878495	4.338356
#1	.9562121	.0292555	.0770271
#2	.9622973	.0281850	.0834314
#3	.9591376	.0286130	.0780120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.292	21698.07	2106.549	1596.084	1959.952
Stddev	5.165	100.42	8.802	5.835	3.536
%RSD	.2416446	.4628049	.4178369	.3655826	.1804173
#1	2135.246	21631.78	2116.196	1589.425	1955.905
#2	2133.463	21648.83	2104.494	1598.529	1961.510
#3	2143.166	21813.61	2098.956	1600.299	1962.442

Sample Name: P5125-05A Acquired: 01/03/2025 19:08:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM94A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244857	.0139587	3.863316	.2588766	.0614950	56.79902
Stddev	.0009060	.0043659	.001963	.0062280	.0028474	.17475
%RSD	.2792228	31.27741	.0508044	2.405771	4.630329	.3076702

#1	.3241442	.0148271	3.863112	.2598470	.0589738	56.97234
#2	.3255129	.0092238	3.861464	.2522205	.0645833	56.62287
#3	.3238000	.0178251	3.865373	.2645625	.0609279	56.80186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716641	.0083981	.0087980	187.5360	.1866135	.1100826
Stddev	.012914	.0001695	.0002548	.8639	.0015512	.0005775
%RSD	.7523064	2.018623	2.896200	.4606456	.8312113	.5245666

#1	1.703275	.0082733	.0087719	186.6236	.1877869	.1097853
#2	1.729051	.0083298	.0090648	188.3414	.1848549	.1097144
#3	1.717598	.0085911	.0085572	187.6431	.1871987	.1107482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742197	222.5614	5.812003	41.11340	.2217296	-.014005
Stddev	.013461	.0689	.014626	.10943	.0013617	.001062
%RSD	.7726179	.0309541	.2516497	.2661756	.6141251	7.584895

#1	1.745868	222.4876	5.828642	41.02009	.2203233	-.014734
#2	1.753441	222.5725	5.806185	41.08624	.2218237	-.012786
#3	1.727281	222.6240	5.801181	41.23385	.2230418	-.014494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226045	.2167055	8.113691	6.420531	F 14.75952	-.414809
Stddev	.021012	.0130331	.057859	.127129	.01896	.007891
%RSD	1.713769	6.014208	.7131073	1.980040	.1284668	1.902341

#1	1.217942	.2146586	8.129888	6.423858	14.77420	-.418445
#2	1.249901	.2048169	8.049459	6.545964	14.73811	-.405755
#3	1.210291	.2306409	8.161726	6.291771	14.76623	-.420227

Sample Name: P5125-05A Acquired: 01/03/2025 19:08:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM94A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140225	5.216396	9.030288	.5434328	1.292075	.2986175
Stddev	.0012515	.011309	.106855	.0027469	.003947	.0011129
%RSD	8.925023	.2167884	1.183297	.5054772	.3055102	.3726834
#1	.0154328	5.219808	9.068895	.5429798	1.287867	.2988064
#2	.0135902	5.203775	8.909495	.5409406	1.295696	.2974223
#3	.0130444	5.225606	9.112474	.5463781	1.292661	.2996239

Elem	Li6707
Units	ppm
Avg	.0673833
Stddev	.0034597
%RSD	5.134343
#1	.0666859
#2	.0643254
#3	.0711385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.224	20723.04	2051.749	1526.051	1941.230
Stddev	2.631	56.02	7.154	.480	1.681
%RSD	.1295865	.2703116	.3486879	.0314410	.0866179
#1	2027.850	20659.13	2049.265	1525.703	1940.083
#2	2029.770	20763.61	2059.815	1526.598	1943.160
#3	2033.052	20746.39	2046.169	1525.852	1940.448

Sample Name: P5131-05A Acquired: 01/03/2025 19:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6420652	.0230882	4.420671	.2473499	.0518236	65.84083
Stddev	.0069391	.0025862	.007684	.0057176	.0034451	.04115
%RSD	1.080752	11.20125	.1738135	2.311529	6.647825	.0624963

#1	.6492824	.0231664	4.419341	.2518208	.0490297	65.79841
#2	.6354424	.0256343	4.413740	.2493213	.0556730	65.84351
#3	.6414707	.0204638	4.428933	.2409074	.0507681	65.88058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529288	.0075383	.0256891	246.5040	.2353713	.1468463
Stddev	.008336	.0001570	.0000288	.9170	.0005339	.0003987
%RSD	.3295771	2.082460	.1120048	.3720104	.2268244	.2715345

#1	2.536723	.0077141	.0256629	247.1467	.2351648	.1471407
#2	2.520276	.0074887	.0256844	245.4539	.2359776	.1470056
#3	2.530866	.0074121	.0257199	246.9115	.2349716	.1463925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584577	229.2962	15.39986	49.79190	.3952672	-.008157
Stddev	.008521	.2412	.01027	.20386	.0010692	.000508
%RSD	.5377327	.1051727	.0667126	.4094162	.2705048	6.232507

#1	1.584151	229.5600	15.40391	49.56063	.3957703	-.007734
#2	1.576277	229.2415	15.40749	49.86952	.3940393	-.008721
#3	1.593303	229.0871	15.38818	49.94554	.3959921	-.008017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304035	.1934484	10.39483	8.145675	F 18.47318	-.466521
Stddev	.020922	.0104460	.04251	.091712	.02916	.005361
%RSD	1.604426	5.399903	.4089124	1.125901	.1578636	1.149095

#1	1.315803	.1960313	10.37950	8.224111	18.48122	-.465740
#2	1.279879	.2023606	10.44288	8.168076	18.44084	-.461593
#3	1.316423	.1819532	10.36213	8.044837	18.49748	-.472229

Sample Name: P5131-05A Acquired: 01/03/2025 19:12:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237140	3.827072	10.22172	.2610109	.9408134	.3918585
Stddev	.0005165	.009134	.07198	.0019211	.0048680	.0008171
%RSD	2.177834	.2386751	.7041838	.7360274	.5174222	.2085249
#1	.0232824	3.832840	10.26855	.2624147	.9410537	.3927849
#2	.0242862	3.816540	10.13884	.2617965	.9358298	.3912402
#3	.0235735	3.831835	10.25777	.2588215	.9455569	.3915503

Elem	Li6707
Units	ppm
Avg	.0862916
Stddev	.0009035
%RSD	1.047081
#1	.0871383
#2	.0853403
#3	.0863963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.325	21530.90	2140.337	1572.659	1904.685
Stddev	1.890	91.80	11.079	8.095	5.451
%RSD	.0892832	.4263595	.5176513	.5147450	.2861860
#1	2117.577	21620.86	2137.188	1577.900	1900.357
#2	2117.246	21437.36	2152.651	1563.335	1910.807
#3	2114.151	21534.47	2131.174	1576.741	1902.891

Sample Name: P5126-06 Acquired: 01/03/2025 19:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831944	-.019296	5.014699	.0788453	.0544126	57.55990
Stddev	.0118273	.004744	.059075	.0029555	.0066479	.14754
%RSD	6.456125	24.58736	1.178037	3.748543	12.21762	.2563172

#1	.1750792	-.022941	4.968147	.0815623	.0588746	57.42989
#2	.1777393	-.013932	5.081155	.0756983	.0467721	57.52957
#3	.1967647	-.021016	4.994795	.0792752	.0575910	57.72025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000001	.0068067	.0087229	199.3923	.1860544	.1165736
Stddev	.003050	.0000193	.0002706	.3811	.0003698	.0014167
%RSD	.1525220	.2828978	3.101959	.1911222	.1987395	1.215282

#1	1.998533	.0068155	.0085337	199.0042	.1862181	.1150398
#2	2.003508	.0067847	.0090328	199.4067	.1863141	.1178332
#3	1.997962	.0068201	.0086020	199.7660	.1856311	.1168477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6410103	190.4951	9.577617	45.23075	.2462158	-.008730
Stddev	.0072897	.1400	.014748	.31000	.0011672	.000624
%RSD	1.137216	.0734679	.1539838	.6853634	.4740561	7.143122

#1	.6447011	190.4611	9.577578	44.89791	.2448803	-.008629
#2	.6457165	190.3753	9.562889	45.51124	.2470410	-.009397
#3	.6326133	190.6489	9.592385	45.28310	.2467260	-.008163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8660608	.1855651	3.018341	5.870831	F 15.17805	-.371802
Stddev	.0276087	.0064151	.018302	.245064	.17737	.005095
%RSD	3.187849	3.457049	.6063434	4.174262	1.168568	1.370360

#1	.8797344	.1784971	2.997268	6.121256	15.07333	-.371372
#2	.8841643	.1910190	3.030252	5.631505	15.38284	-.377098
#3	.8342838	.1871791	3.027503	5.859733	15.07799	-.366935

Sample Name: P5126-06 Acquired: 01/03/2025 19:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143382	4.034086	5.330897	.6801707	1.005541	.3266179
Stddev	.0004017	.044586	.033329	.0090160	.000947	.0003655
%RSD	2.801940	1.105243	.6252083	1.325555	.0941898	.1119036
#1	.0146093	3.999655	5.328181	.6744064	1.005105	.3263707
#2	.0145286	4.084450	5.365501	.6905608	1.006627	.3270377
#3	.0138767	4.018154	5.299009	.6755450	1.004890	.3264452
Elem	Li6707					
Units	ppm					
Avg	.0885291					
Stddev	.0018768					
%RSD	2.119953					
#1	.0891335					
#2	.0864246					
#3	.0900292					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2019.048	20811.33	2058.600	1538.080	1872.555	
Stddev	16.214	153.24	8.977	5.240	19.081	
%RSD	.8030518	.7363529	.4360541	.3407090	1.019008	
#1	2032.219	20659.43	2051.728	1540.162	1886.697	
#2	2000.939	20965.88	2055.315	1541.958	1850.851	
#3	2023.985	20808.69	2068.756	1532.118	1880.116	

Sample Name: P5126-07 Acquired: 01/03/2025 19:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721438	-.076652	2.392462	.1965354	.0933521	49.09069
Stddev	.0038225	.003150	.008725	.0033170	.0039578	.11322
%RSD	1.404593	4.109760	.3646683	1.687720	4.239648	.2306425
#1	.2740373	-.074179	2.383386	.2001040	.0969584	48.97071
#2	.2746499	-.075579	2.393213	.1935466	.0939802	49.10570
#3	.2677441	-.080199	2.400786	.1959555	.0891179	49.19566
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319266	.0080986	.0116621	280.5206	.1309546	.1224283
Stddev	.006150	.0002550	.0000104	.7108	.0013719	.0004159
%RSD	.2651626	3.149272	.0895424	.2533843	1.047646	.3397167
#1	2.326366	.0083028	.0116718	280.7211	.1303406	.1228329
#2	2.315587	.0078127	.0116510	279.7311	.1325263	.1224500
#3	2.315846	.0081803	.0116636	281.1096	.1299968	.1220019
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4624545	400.5209	14.62030	58.64919	.2330154	-.024112
Stddev	.0132124	.7021	.04025	.35859	.0002085	.000621
%RSD	2.857023	.1753007	.2752741	.6114225	.0894657	2.575152
#1	.4777070	400.3641	14.60668	58.44812	.2331256	-.024207
#2	.4545296	399.9104	14.58863	58.43625	.2331457	-.023449
#3	.4551269	401.2881	14.66559	59.06320	.2327750	-.024680
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051816	.2023125	2.718805	5.069343	F 15.90156	-.876533
Stddev	.034574	.0013848	.010395	.066279	.03513	.008061
%RSD	3.287091	.6844760	.3823533	1.307452	.2209162	.9196423
#1	1.014439	.2029558	2.707126	5.072116	15.86133	-.867485
#2	1.058356	.2007231	2.727045	5.001721	15.91720	-.879161
#3	1.082653	.2032586	2.722245	5.134192	15.92616	-.882951

Sample Name: P5126-07 Acquired: 01/03/2025 19:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224147	2.976785	3.916225	.2329141	.6963759	.0673483
Stddev	.0002794	.008615	.018256	.0017744	.0075461	.0010519
%RSD	1.246705	.2894205	.4661598	.7618466	1.083620	1.561892
#1	.0221193	2.986198	3.896423	.2341919	.7030495	.0685629
#2	.0224502	2.969291	3.919866	.2336623	.6881873	.0667486
#3	.0226748	2.974866	3.932385	.2308881	.6978911	.0667333

Elem	Li6707
Units	ppm
Avg	.0810184
Stddev	.0017222
%RSD	2.125736
#1	.0797417
#2	.0829772
#3	.0803362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.336	21131.49	2085.146	1549.132	1884.632
Stddev	8.555	171.88	2.185	6.360	4.868
%RSD	.4150413	.8133878	.1047852	.4105740	.2582896
#1	2068.737	20983.47	2085.036	1544.874	1885.854
#2	2063.301	21091.01	2083.019	1546.079	1888.773
#3	2051.968	21320.01	2087.385	1556.444	1879.270

Sample Name: CCV104 Acquired: 01/03/2025 19:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087542	4.956179	25.28618	4.999079	4.982099	408.4619	10.41676
Stddev	.007306	.014924	.02660	.005344	.022119	2.1276	.04267
%RSD	.1435985	.3011105	.1051834	.1069032	.4439636	.5208859	.4095904

#1	5.081868	4.944181	25.25625	4.994983	4.968743	406.0609	10.38131
#2	5.084973	4.951466	25.30711	4.997130	4.969924	409.2115	10.40485
#3	5.095785	4.972890	25.29519	5.005124	5.007630	410.1133	10.46411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260932	2.543808	416.2621	15.81694	2.553795	15.54632	413.4644
Stddev	.0008966	.000449	2.1847	.08538	.001069	.08582	1.6437
%RSD	.1704195	.0176538	.5248324	.5397920	.0418560	.5520259	.3975385

#1	.5254925	2.543602	414.5438	15.77859	2.552792	15.45516	411.7820
#2	.5256633	2.543500	415.5217	15.91477	2.553673	15.55824	413.5448
#3	.5271238	2.544324	418.7207	15.75747	2.554920	15.62555	415.0664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44618	411.0968	2.564317	1.280926	419.7942	2.580052	14.94727
Stddev	.06020	2.0392	.002506	.005680	2.8521	.024939	.12960
%RSD	.3897378	.4960349	.0977389	.4434144	.6793928	.9665980	.8670415

#1	15.37667	408.8732	2.561471	1.279524	417.1627	2.595021	14.83893
#2	15.48114	411.5378	2.565284	1.287175	419.3952	2.551263	15.09084
#3	15.48072	412.8794	2.566195	1.276078	422.8248	2.593873	14.91204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6631	5.041529	4.566706	4.972645	5.081372	5.174862	5.117885
Stddev	.8308	.015373	.004144	.013802	.008358	.010889	.012115
%RSD	.5303254	.3049187	.0907349	.2775489	.1644867	.2104202	.2367181

#1	156.0343	5.024745	4.565520	4.972183	5.075958	5.168593	5.109178
#2	156.3500	5.054925	4.563286	4.959080	5.077161	5.168558	5.112757
#3	157.6050	5.044916	4.571314	4.986671	5.090999	5.187436	5.131721

Sample Name: CCV104 Acquired: 01/03/2025 19:23:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV104 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.170353	4.917512	5.013810
Stddev	.019760	.029357	.028371
%RSD	.3821821	.5969818	.5658645
#1	5.161518	4.884732	4.988536
#2	5.156552	4.926425	5.008396
#3	5.192989	4.941379	5.044498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.035	16551.81	1678.550	1136.547	1634.004
Stddev	.091	80.93	8.731	10.852	2.772
%RSD	.0059805	.4889404	.5201501	.9547833	.1696387
#1	1524.086	16632.29	1684.183	1148.118	1633.372
#2	1523.930	16470.44	1682.975	1126.597	1631.602
#3	1524.089	16552.68	1668.493	1134.928	1637.037

Sample Name: CCB104 Acquired: 01/03/2025 19:27:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020100	-.002652	.0024077	.0049582	-.000040	.0735298	-.004944
Stddev	.0026339	.002157	.0027236	.0083054	.002361	.0556264	.001925
%RSD	131.0378	81.33095	113.1205	167.5091	5873.772	75.65154	38.94411

#1	-.000480	-.004610	.0036063	-.000997	.002476	.1320313	-.005582
#2	.004768	-.000339	.0043263	.001425	-.002205	.0213121	-.006469
#3	.001742	-.003008	-.000710	.014446	-.000391	.0672460	-.002780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000493	.0000108	-.052579	.0003286	-.000333	-.011125	.0242653
Stddev	.0000398	.0000790	.012193	.0006030	.000268	.007113	.0129248
%RSD	80.73092	729.3408	23.19010	183.5118	80.39799	63.93557	53.26441

#1	.0000847	-.000022	-.038723	-.000055	-.000071	-.016993	.0380508
#2	.0000062	.000101	-.061669	.001024	-.000322	-.013168	.0124209
#3	.0000571	-.000047	-.057346	.000017	-.000607	-.003214	.0223241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043761	-.117474	-.000140	.0007001	.1050003	-.009107	.0008442
Stddev	.0009139	.067046	.001117	.0005937	.0192550	.010788	.0005052
%RSD	20.88295	57.07333	798.6326	84.80366	18.33800	118.4540	59.84241

#1	.0033236	-.103689	.000017	.0000235	.1247261	-.009508	.0014273
#2	.0048364	-.190342	.000890	.0009428	.1040211	-.019689	.0005376
#3	.0049683	-.058392	-.001327	.0011340	.0862536	.001875	.0005678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911145	-.001692	.0099518	.0001074	-.010772	-.002770	-.000508
Stddev	.2171316	.002981	.0013110	.0006924	.004590	.000695	.001747
%RSD	55.51613	176.1447	13.17339	644.4448	42.61025	25.09443	343.7487

#1	.6066822	.001039	.0113355	.0006778	-.012687	-.003557	-.001129
#2	.3942092	-.001244	.0097917	.0003074	-.014094	-.002242	-.001861
#3	.1724520	-.004872	.0087282	-.000663	-.005535	-.002509	.001465

Sample Name: CCB104 Acquired: 01/03/2025 19:27:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v72) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB104 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.008857	-.000337	.0042710
Stddev	.003929	.000077	.0024919
%RSD	44.35420	22.72321	58.34489
#1	-.012640	-.000392	.0069712
#2	-.009134	-.000249	.0037818
#3	-.004798	-.000369	.0020600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.419	18978.95	1846.279	1407.942	2049.421
Stddev	3.827	30.76	15.956	2.830	3.364
%RSD	.2063853	.1620832	.8642432	.2009866	.1641230
#1	1850.757	19001.32	1861.277	1411.178	2045.638
#2	1854.109	18991.65	1829.512	1405.931	2050.549
#3	1858.392	18943.87	1848.050	1406.718	2052.075