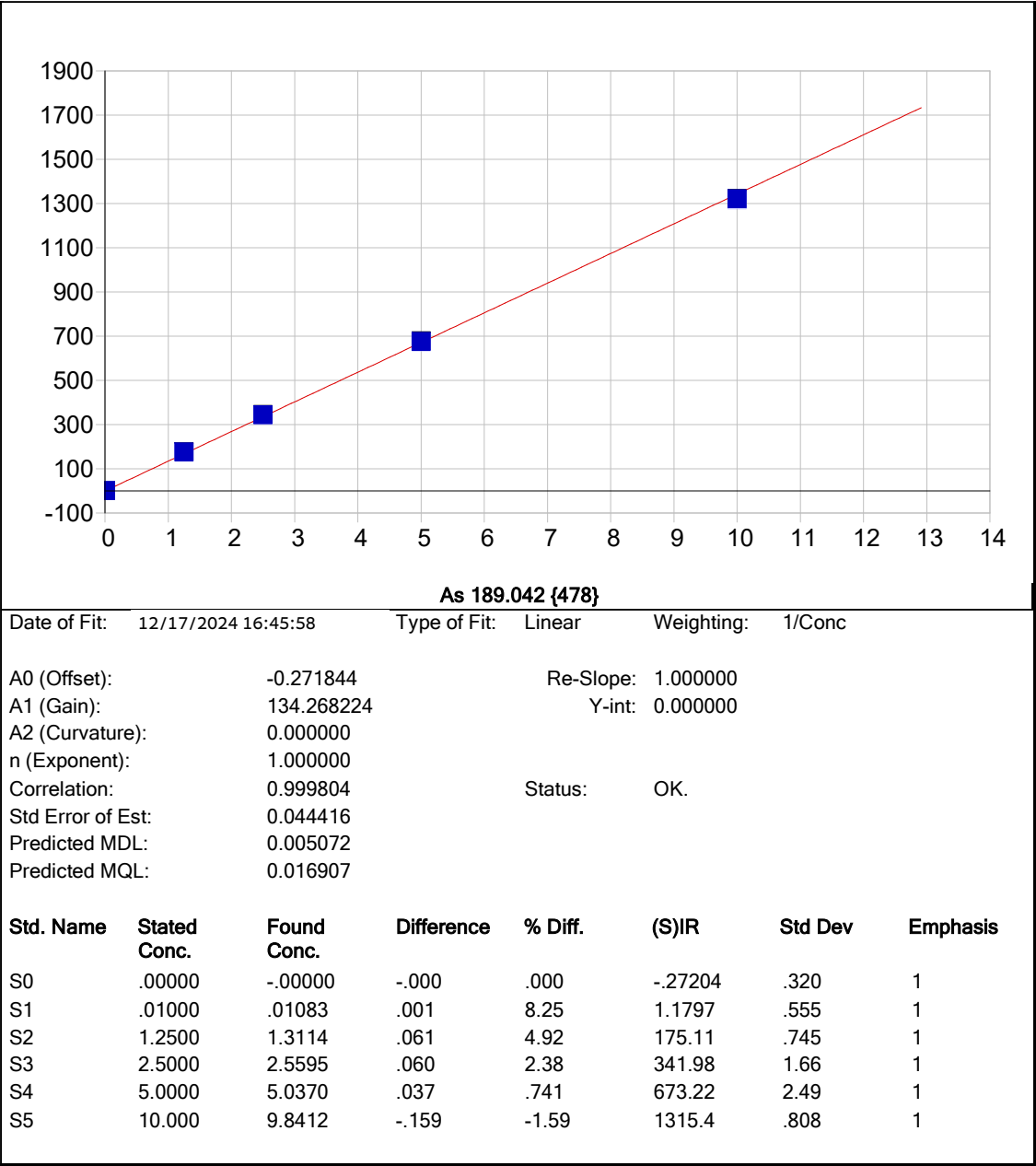
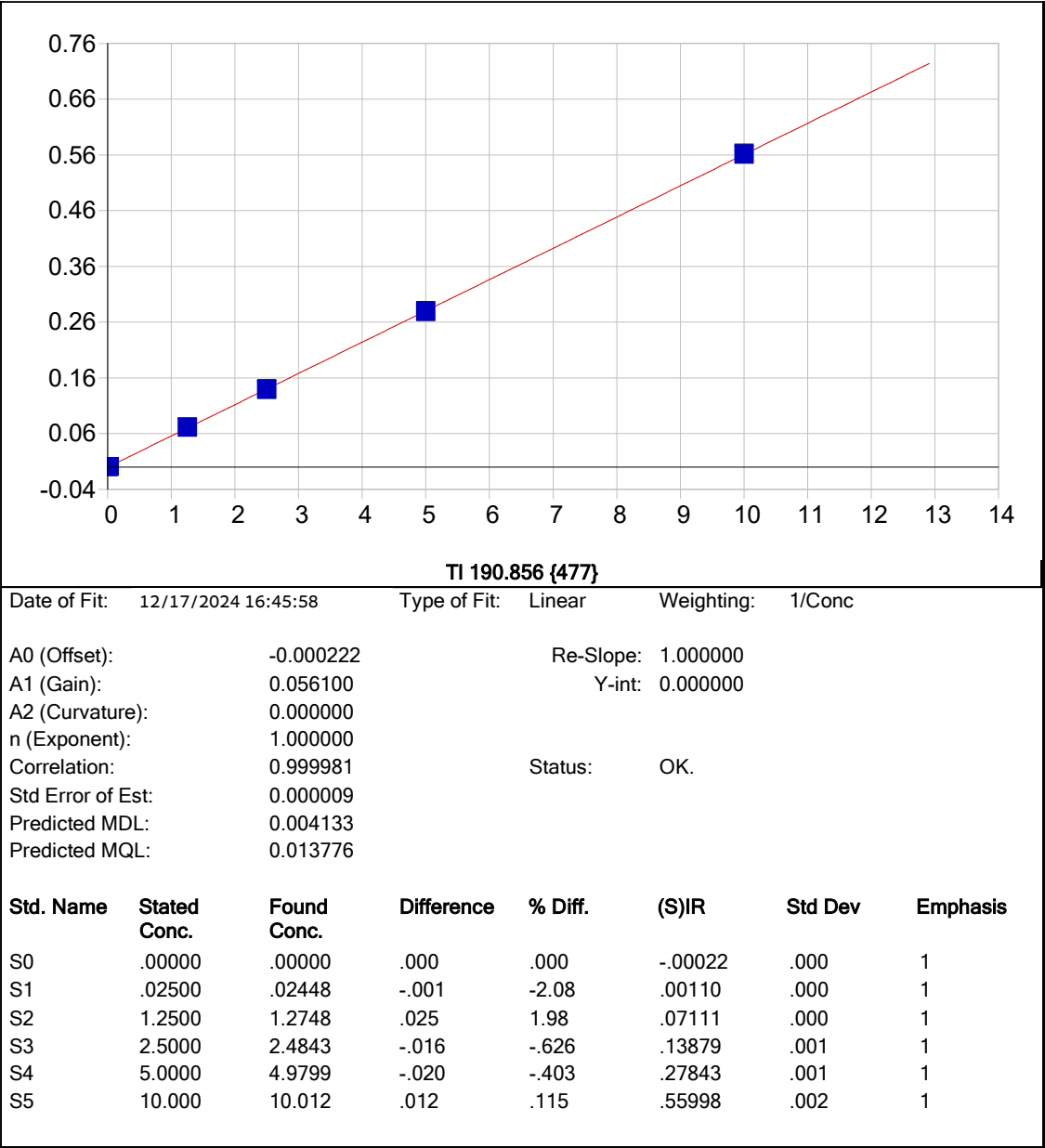
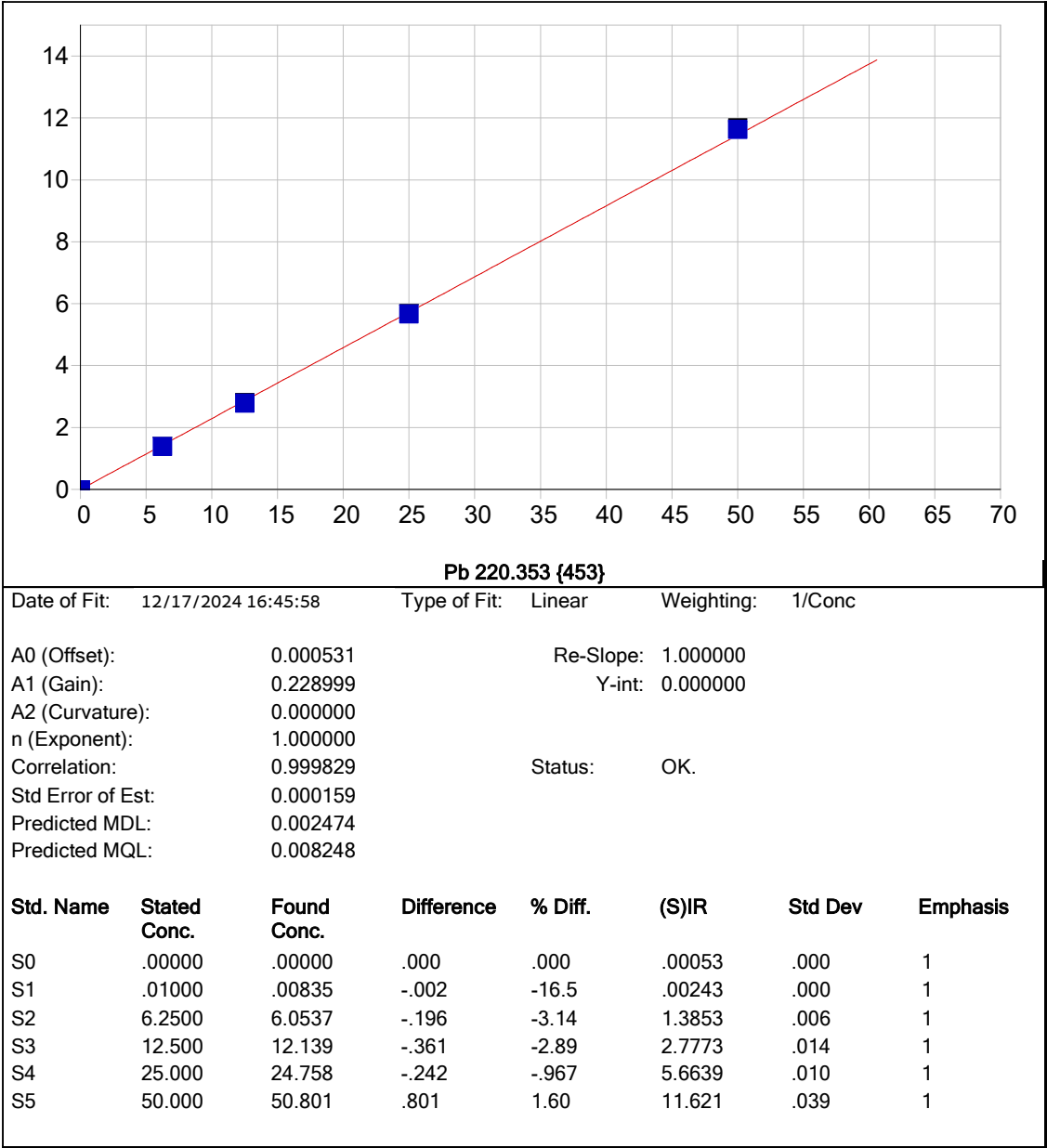
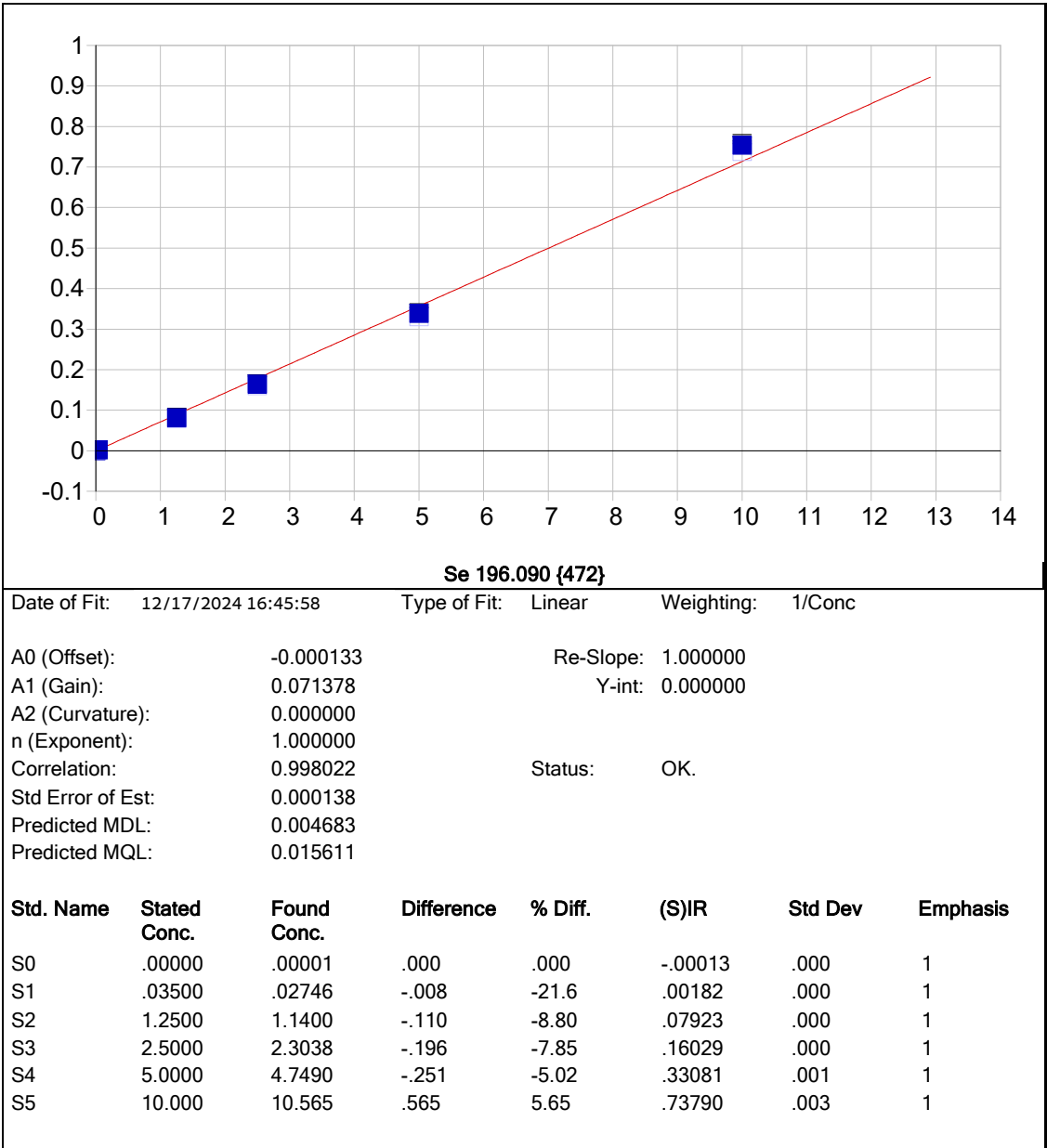


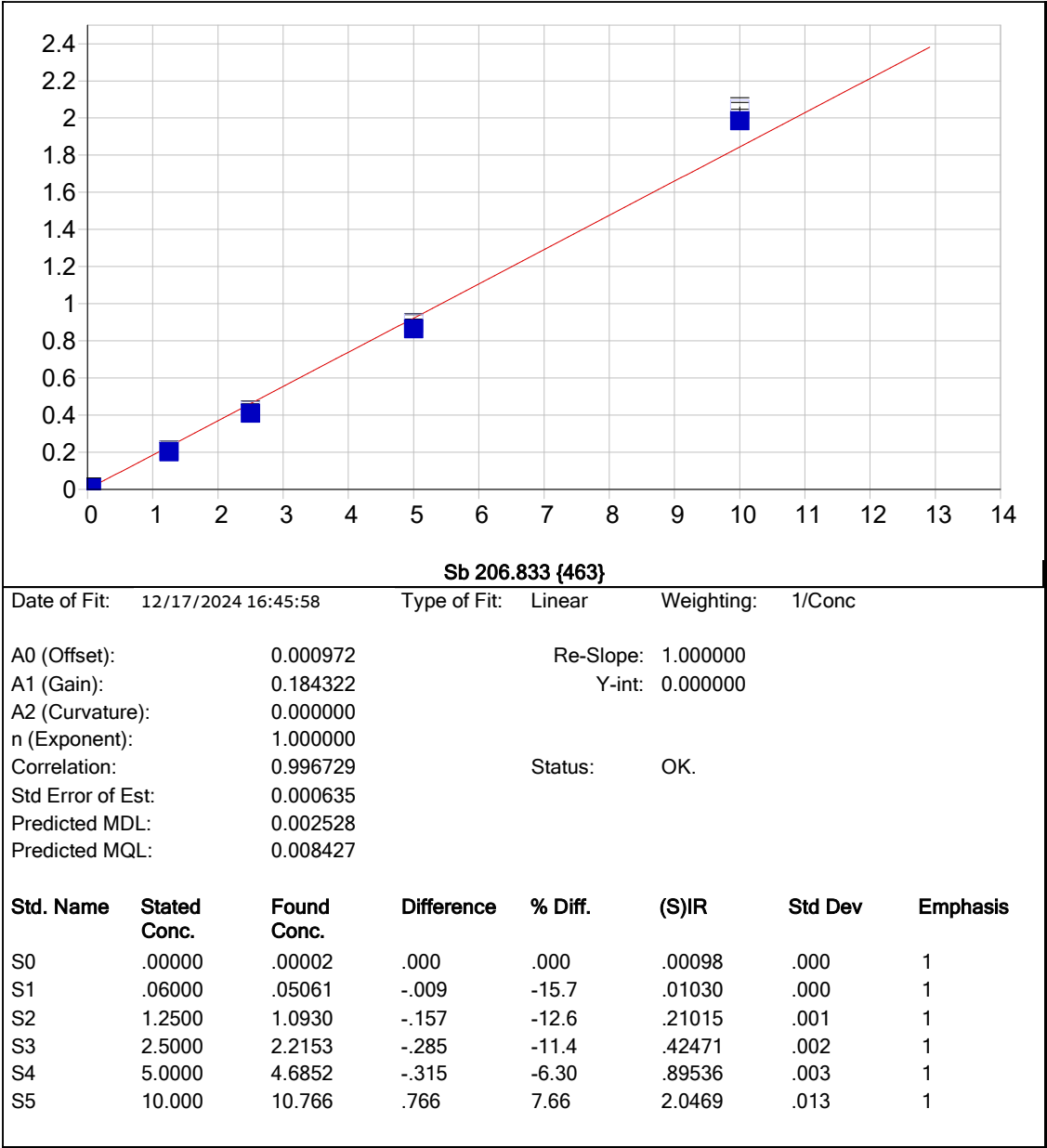


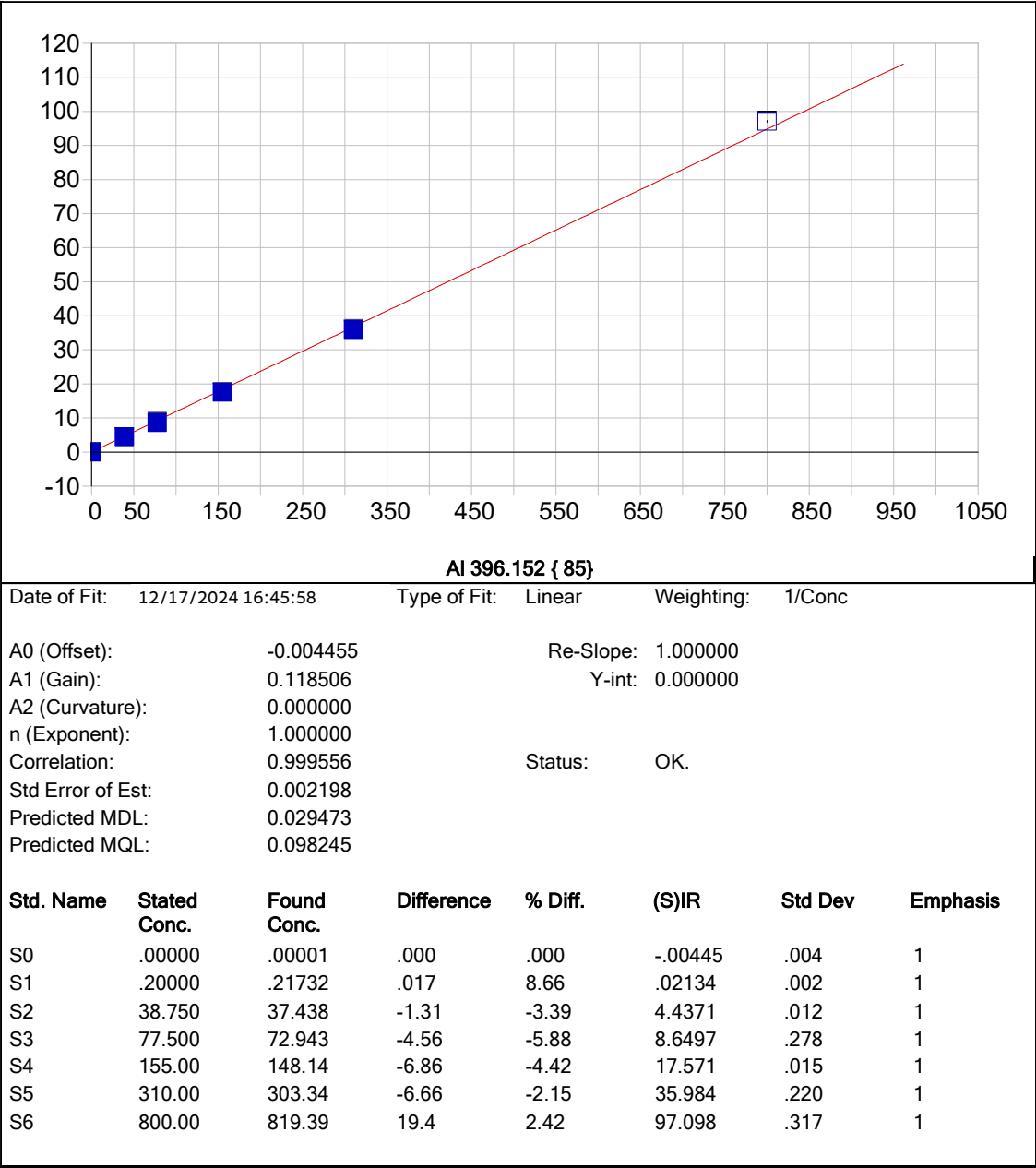


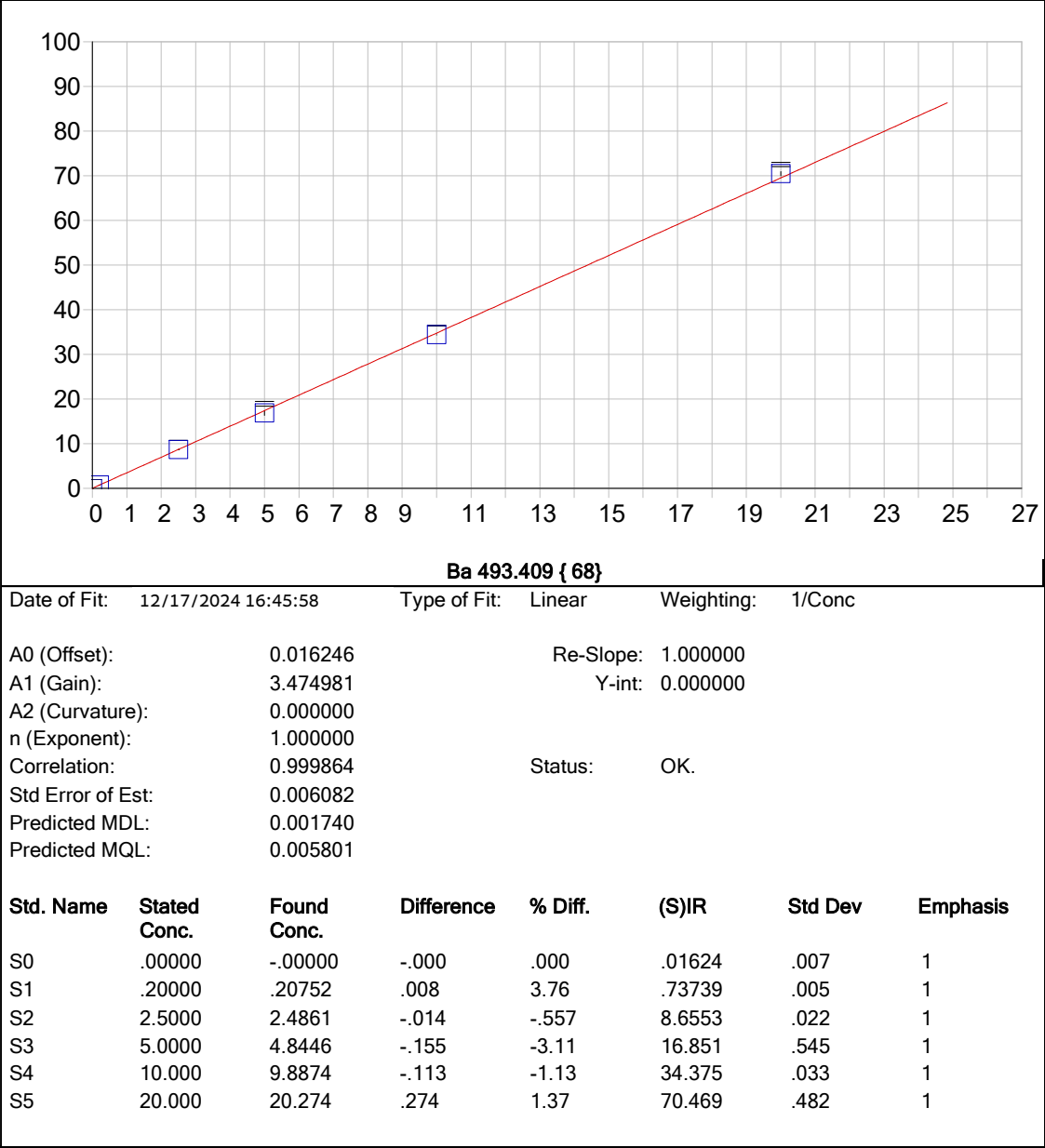


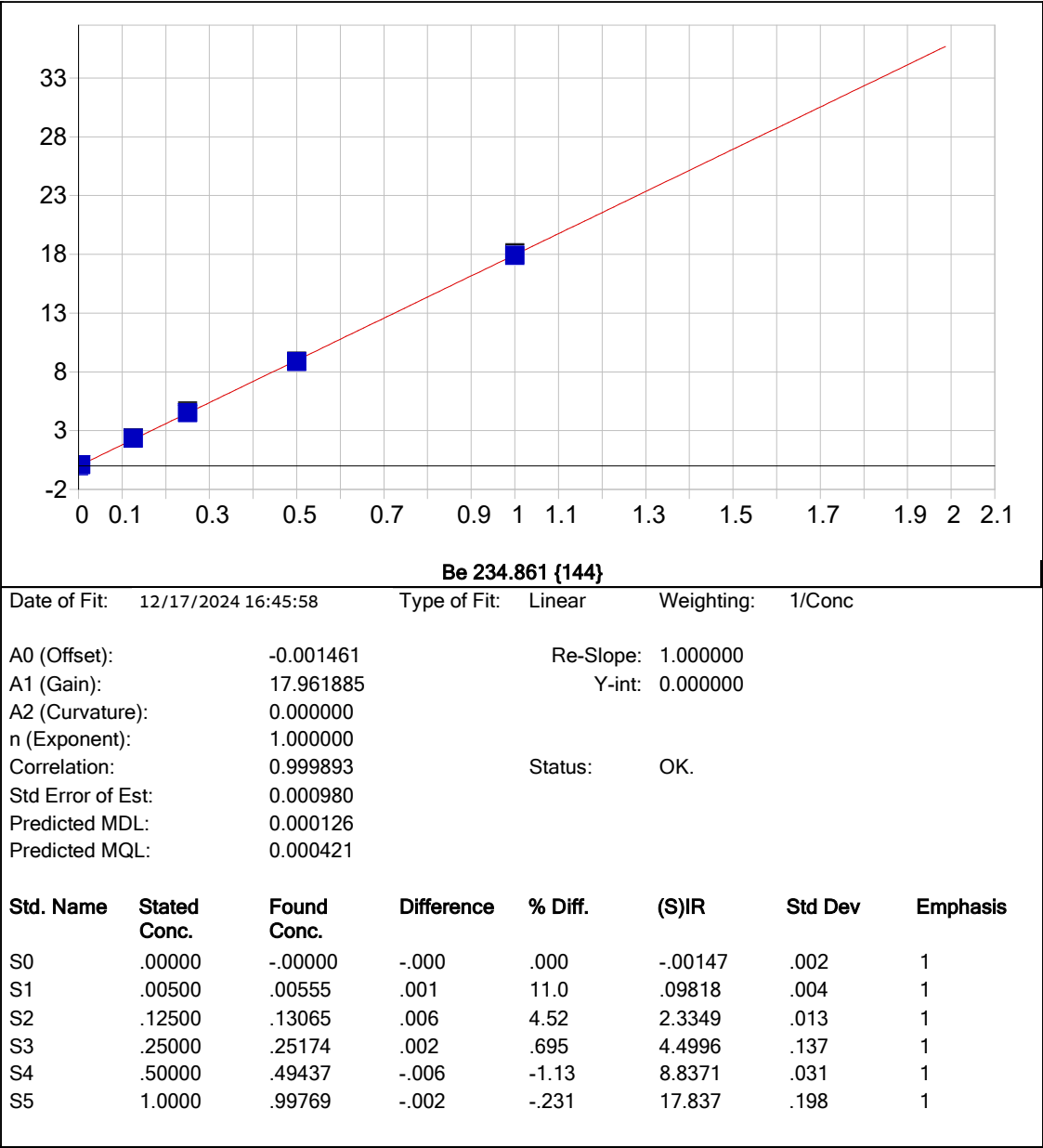


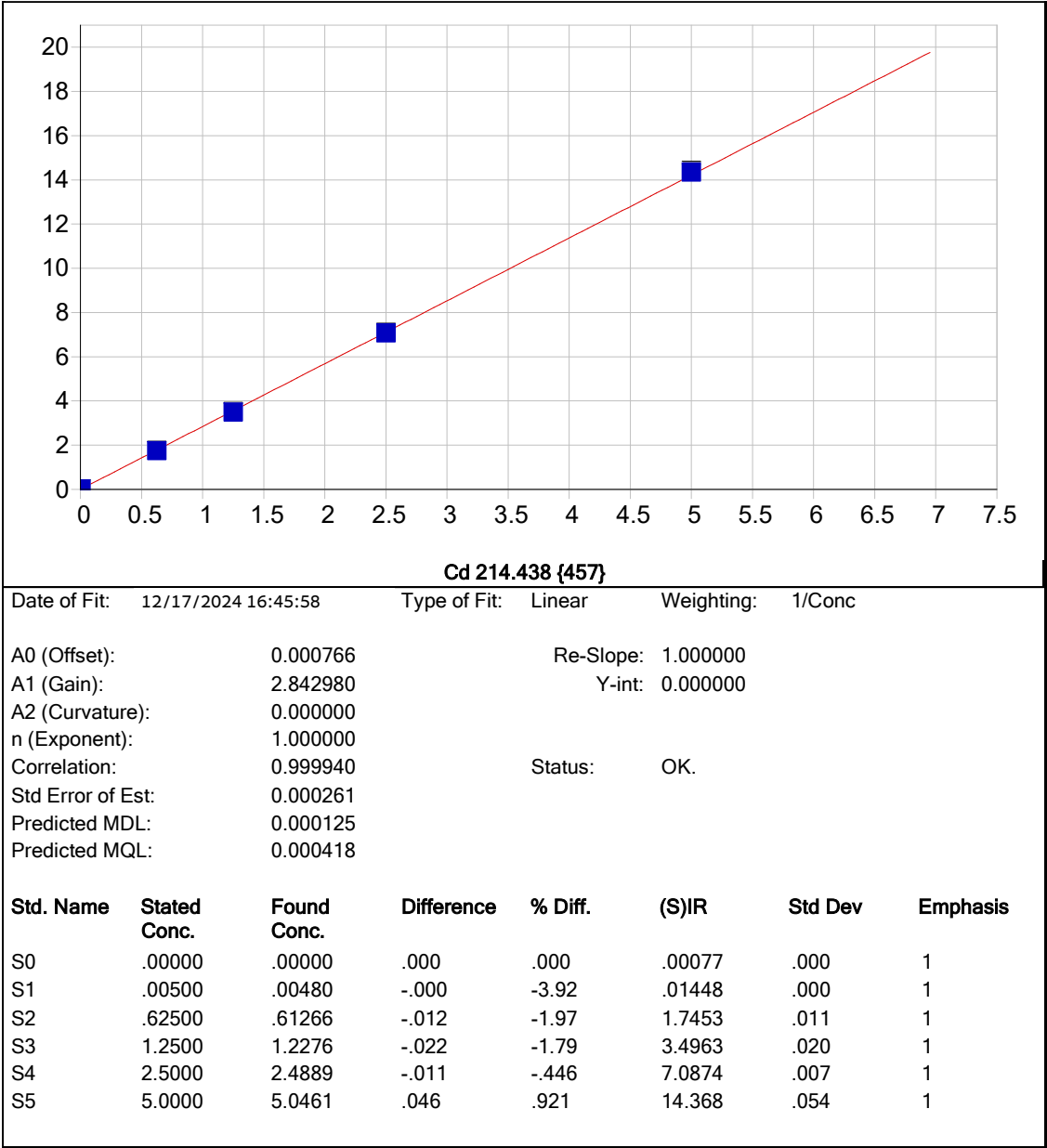
Date of Fit:		12/17/2024 16:45:58		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000133		Re-Slope:		1.000000					
A1 (Gain):		0.071378		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.998022		Status:		OK.					
Std Error of Est:		0.000138									
Predicted MDL:		0.004683									
Predicted MQL:		0.015611									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	.00001	.000	.000	-.00013	.000	1				
S1	.03500	.02746	-.008	-21.6	.00182	.000	1				
S2	1.2500	1.1400	-.110	-8.80	.07923	.000	1				
S3	2.5000	2.3038	-.196	-7.85	.16029	.000	1				
S4	5.0000	4.7490	-.251	-5.02	.33081	.001	1				
S5	10.000	10.565	.565	5.65	.73790	.003	1				

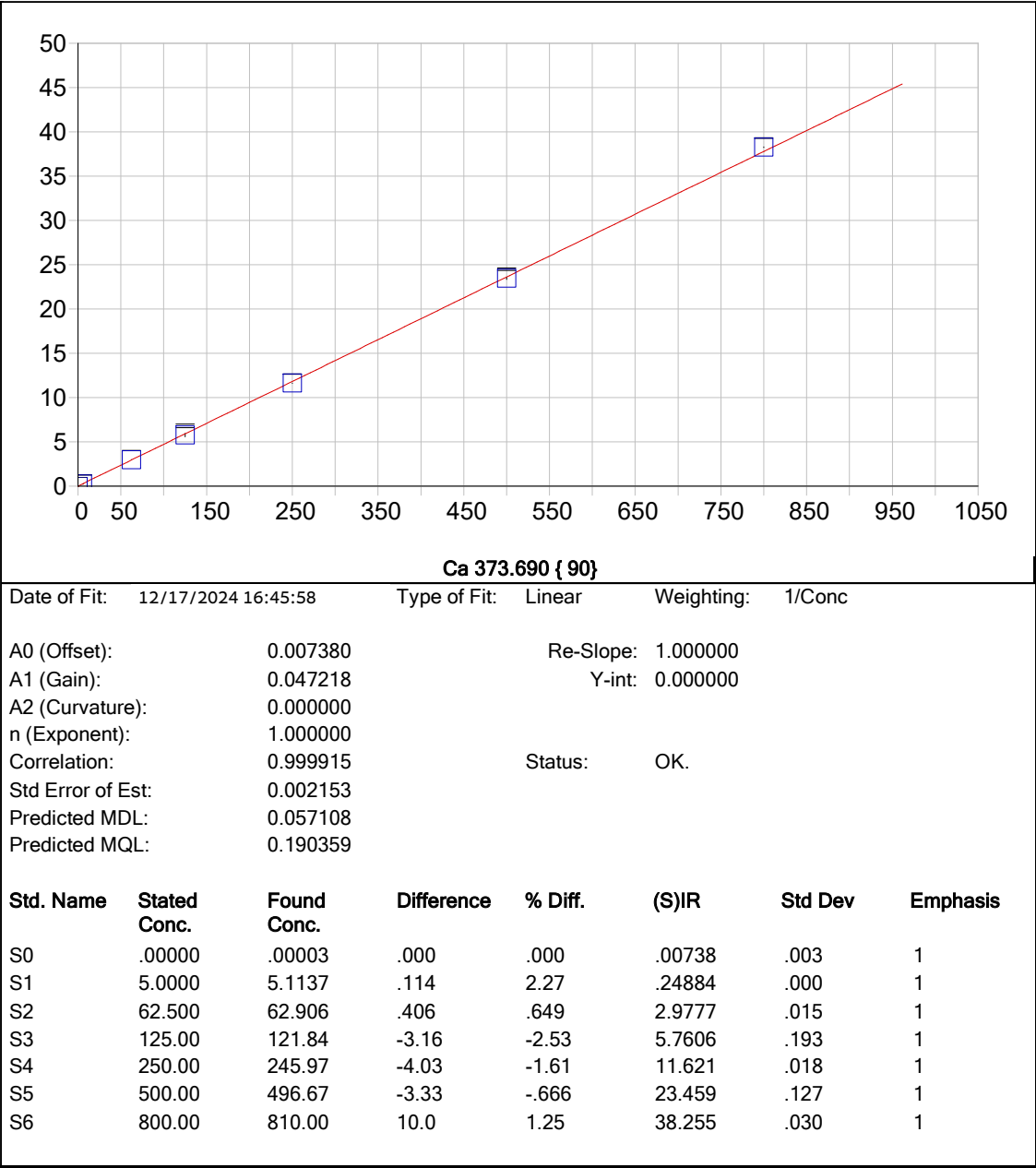


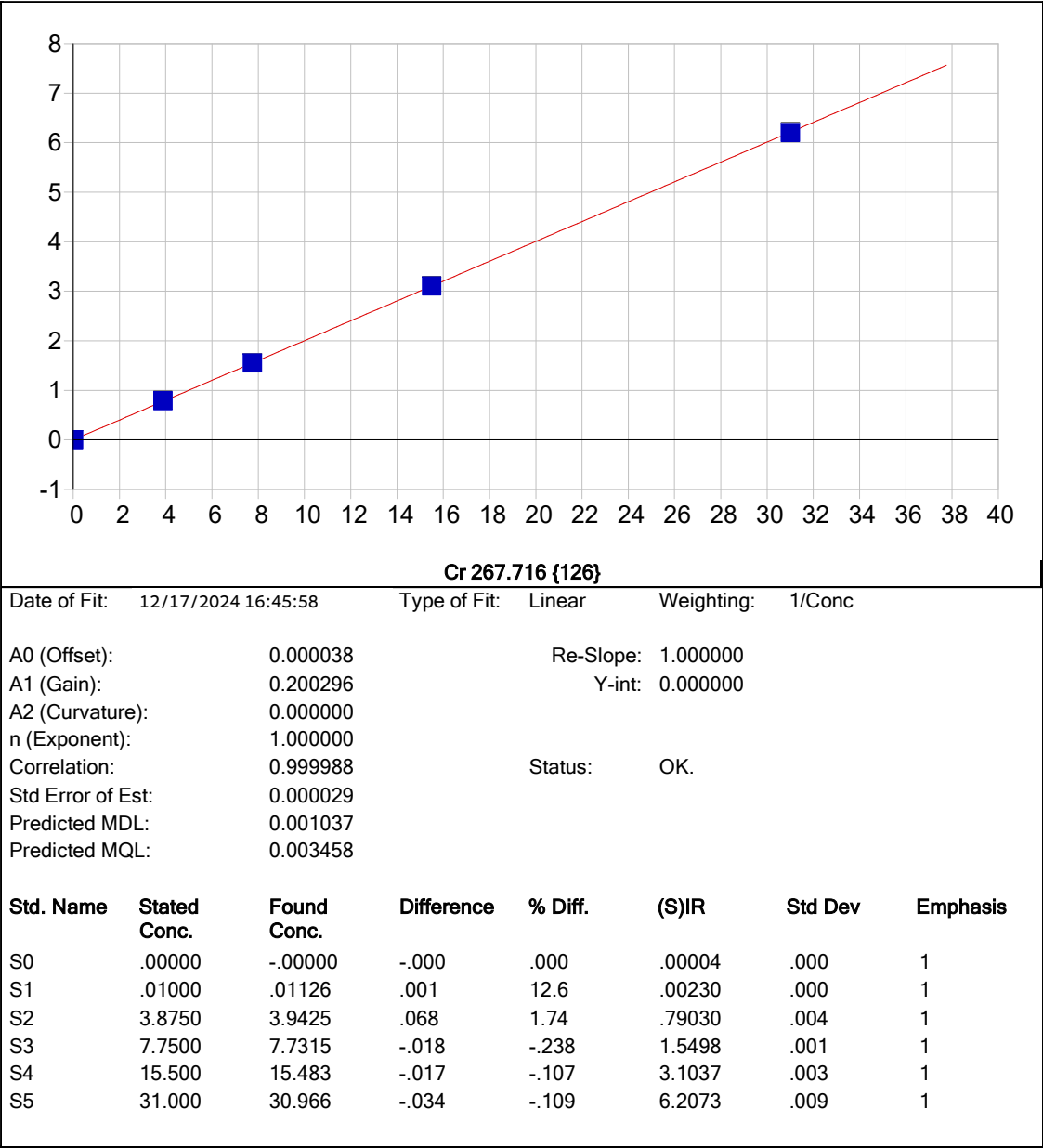


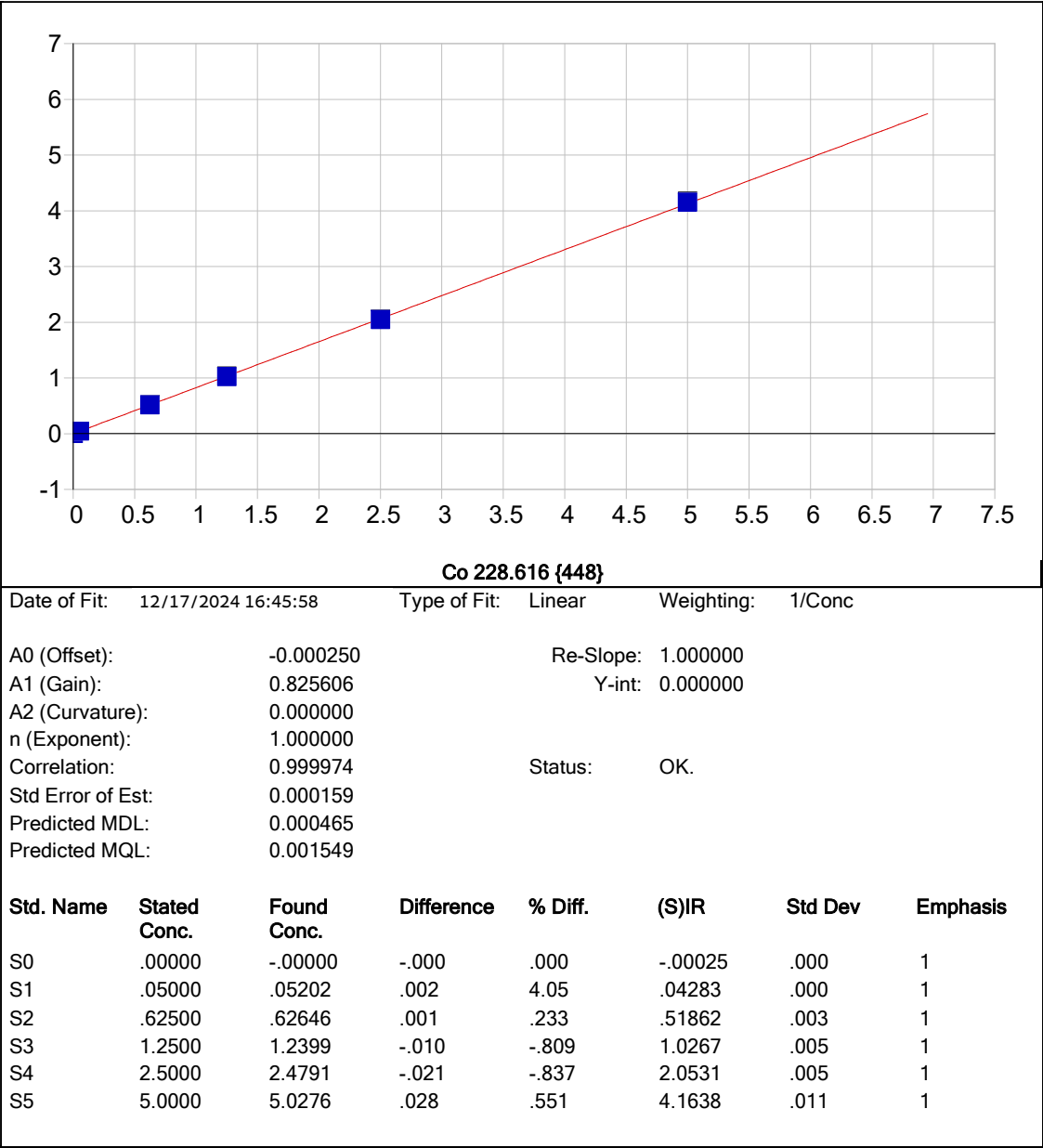


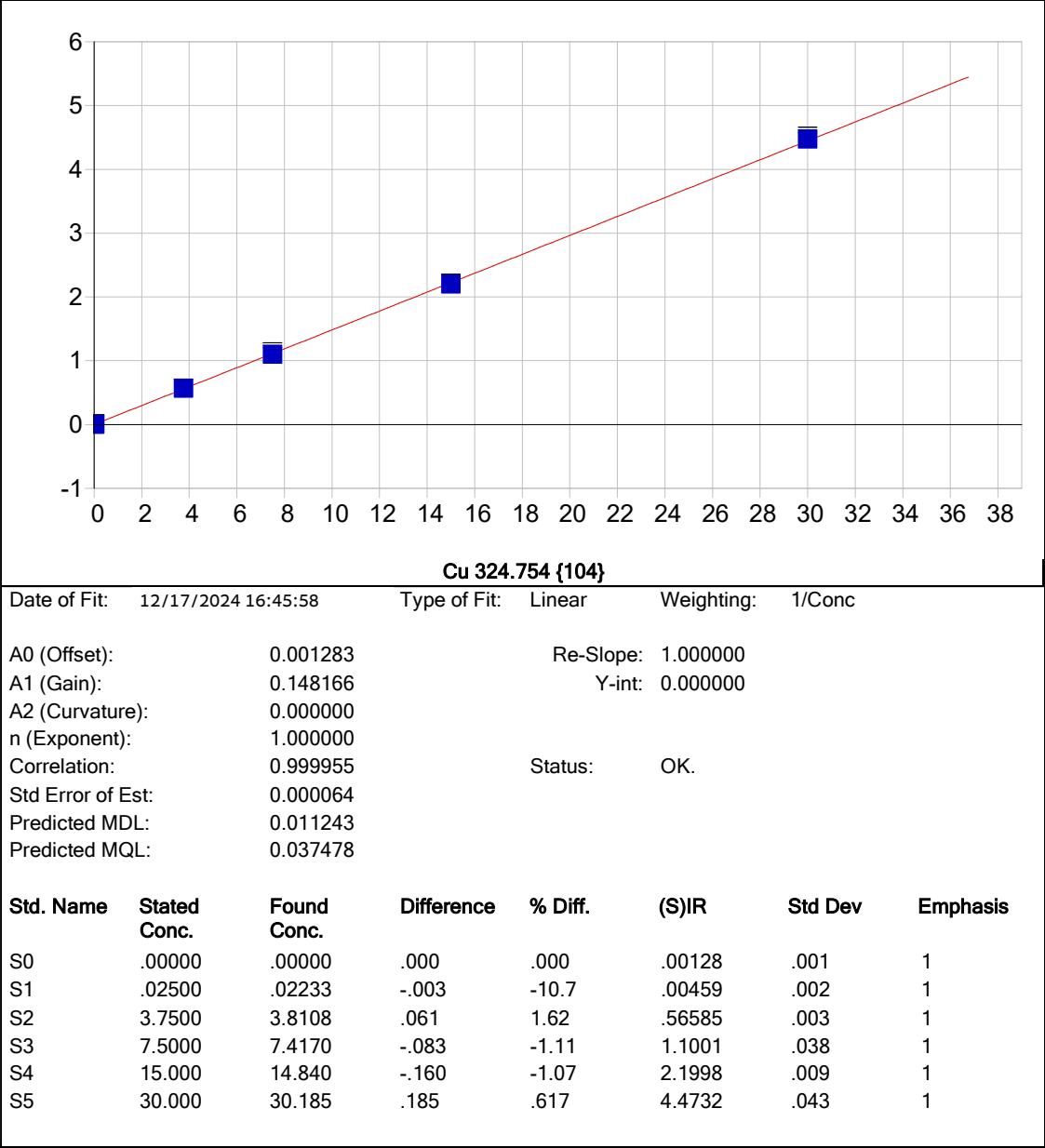


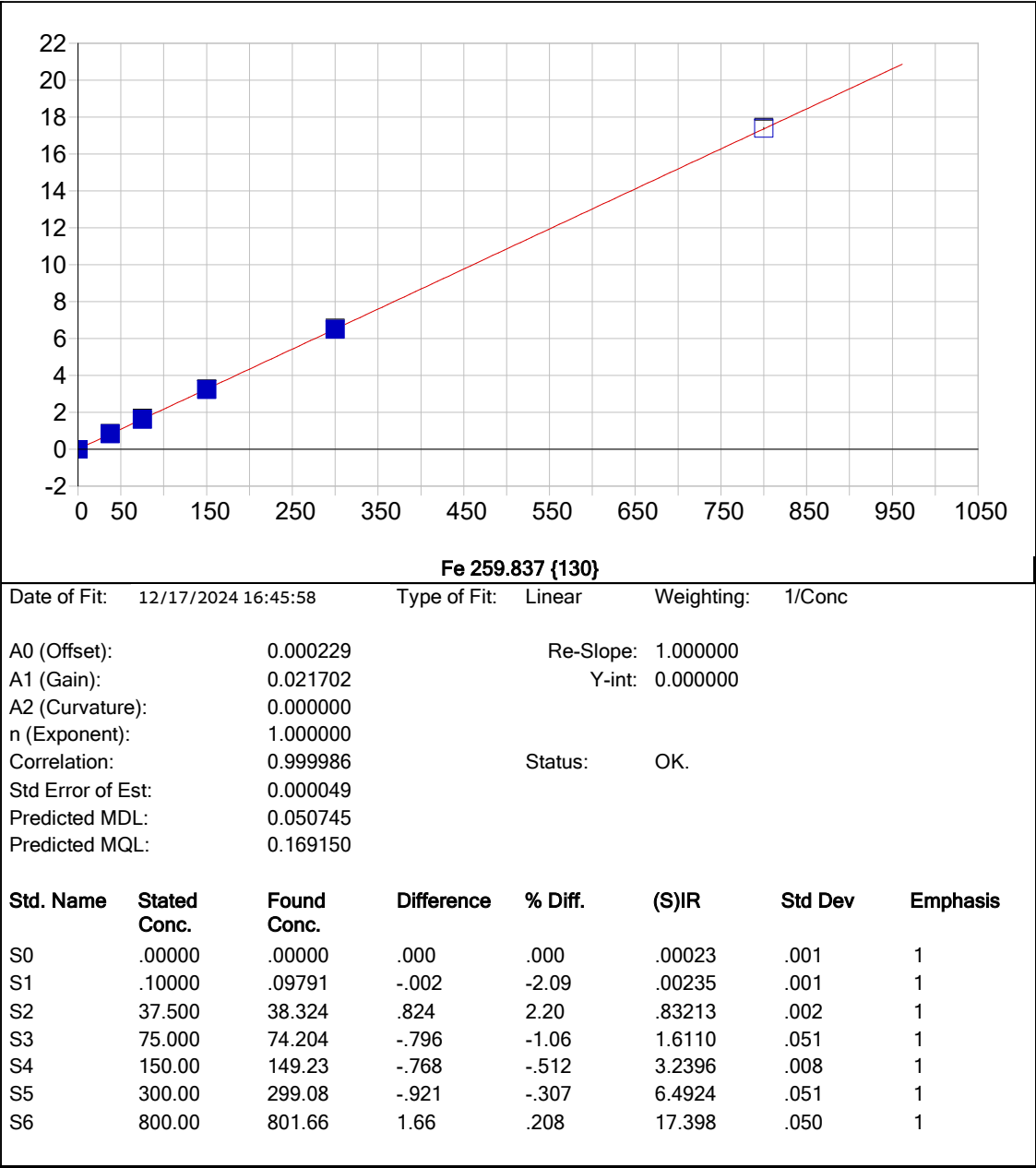


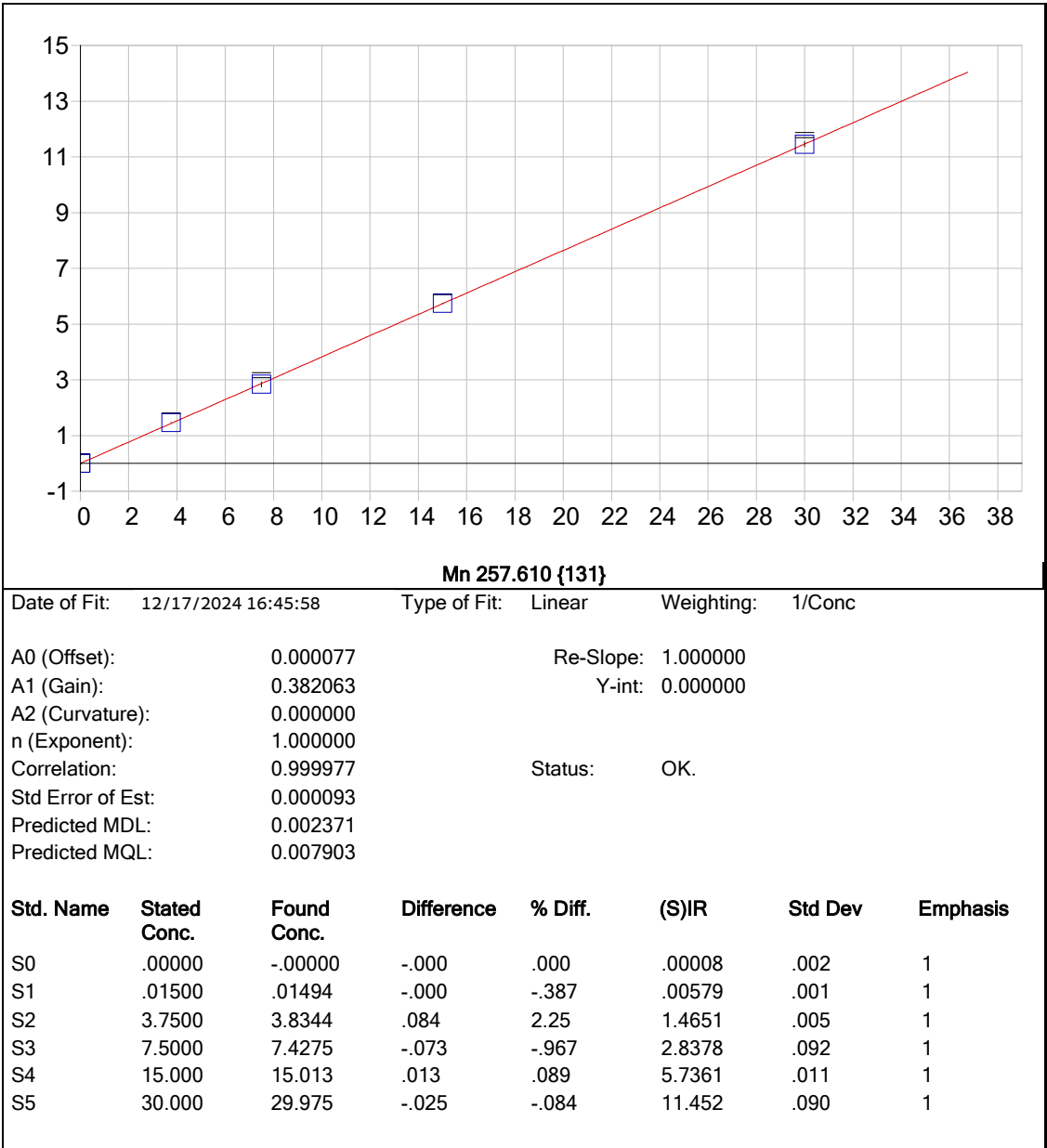


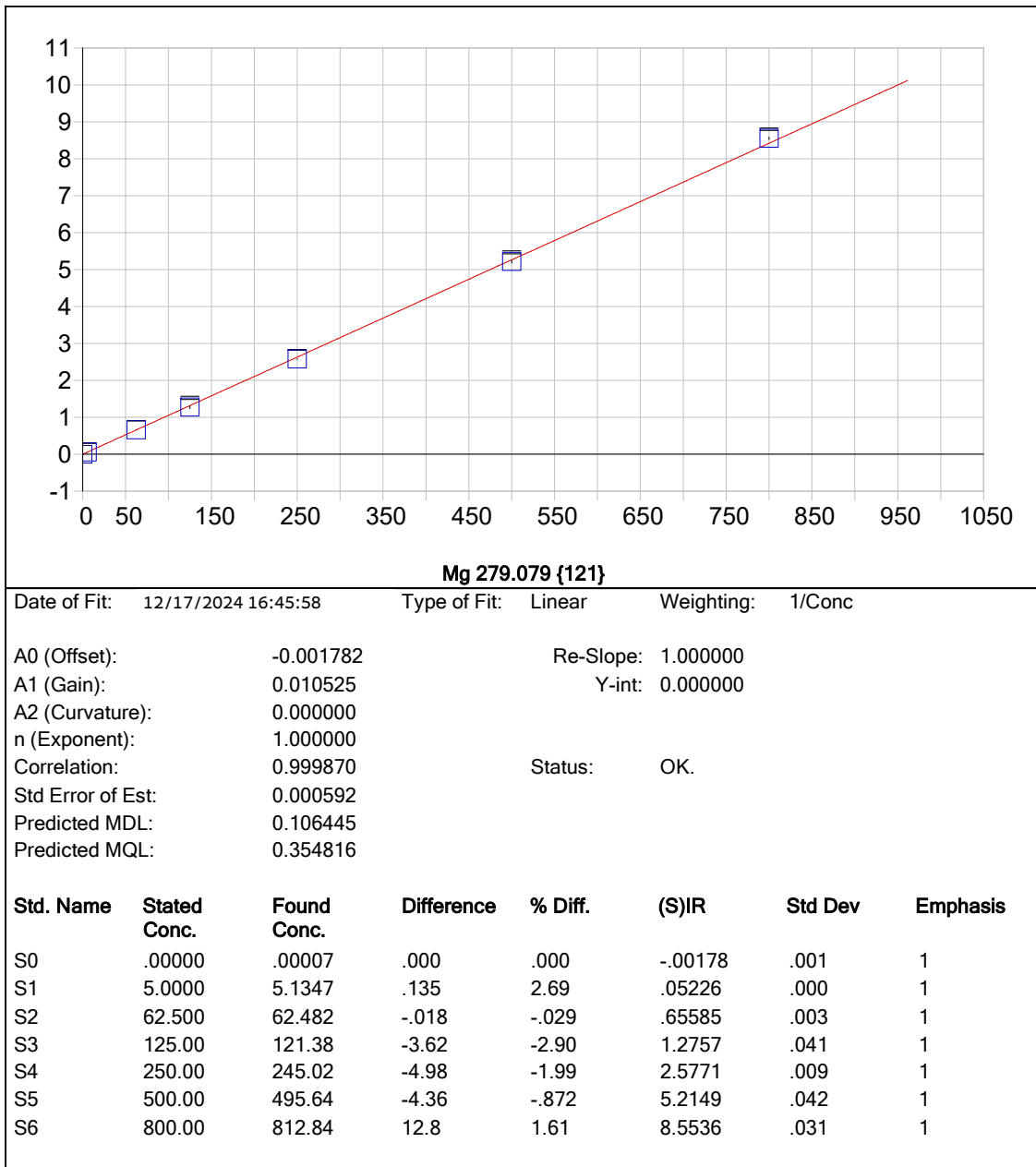


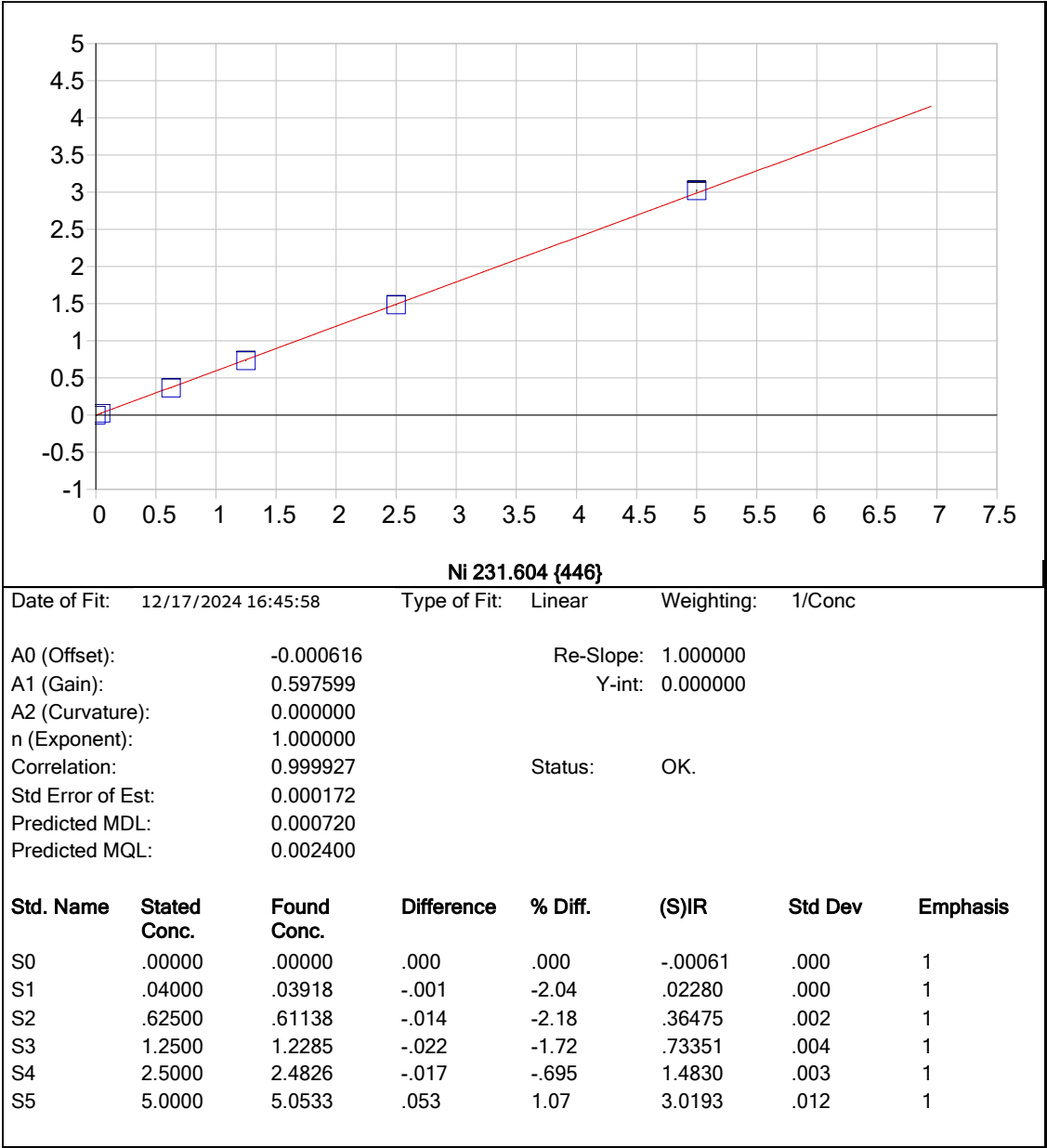


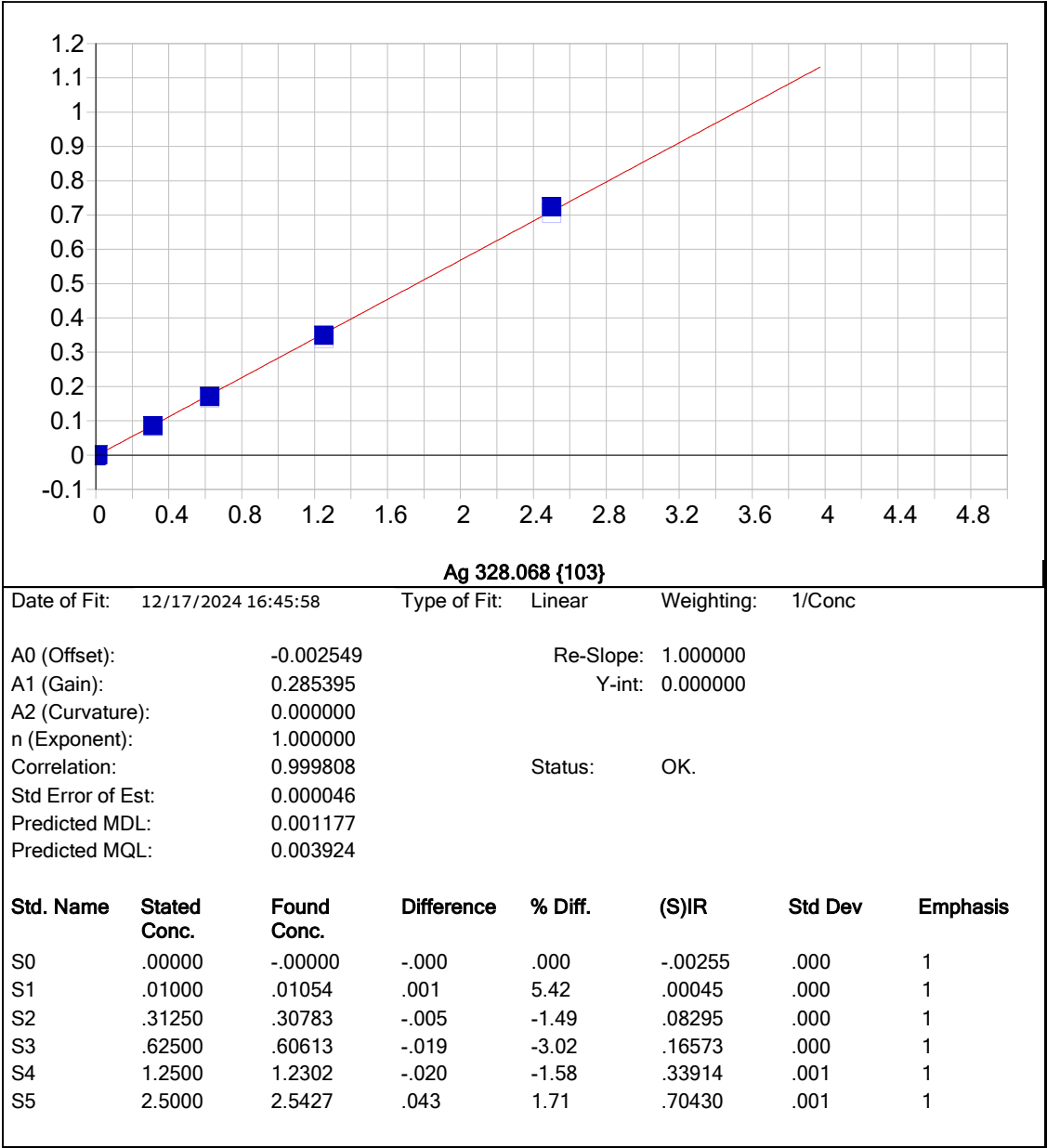


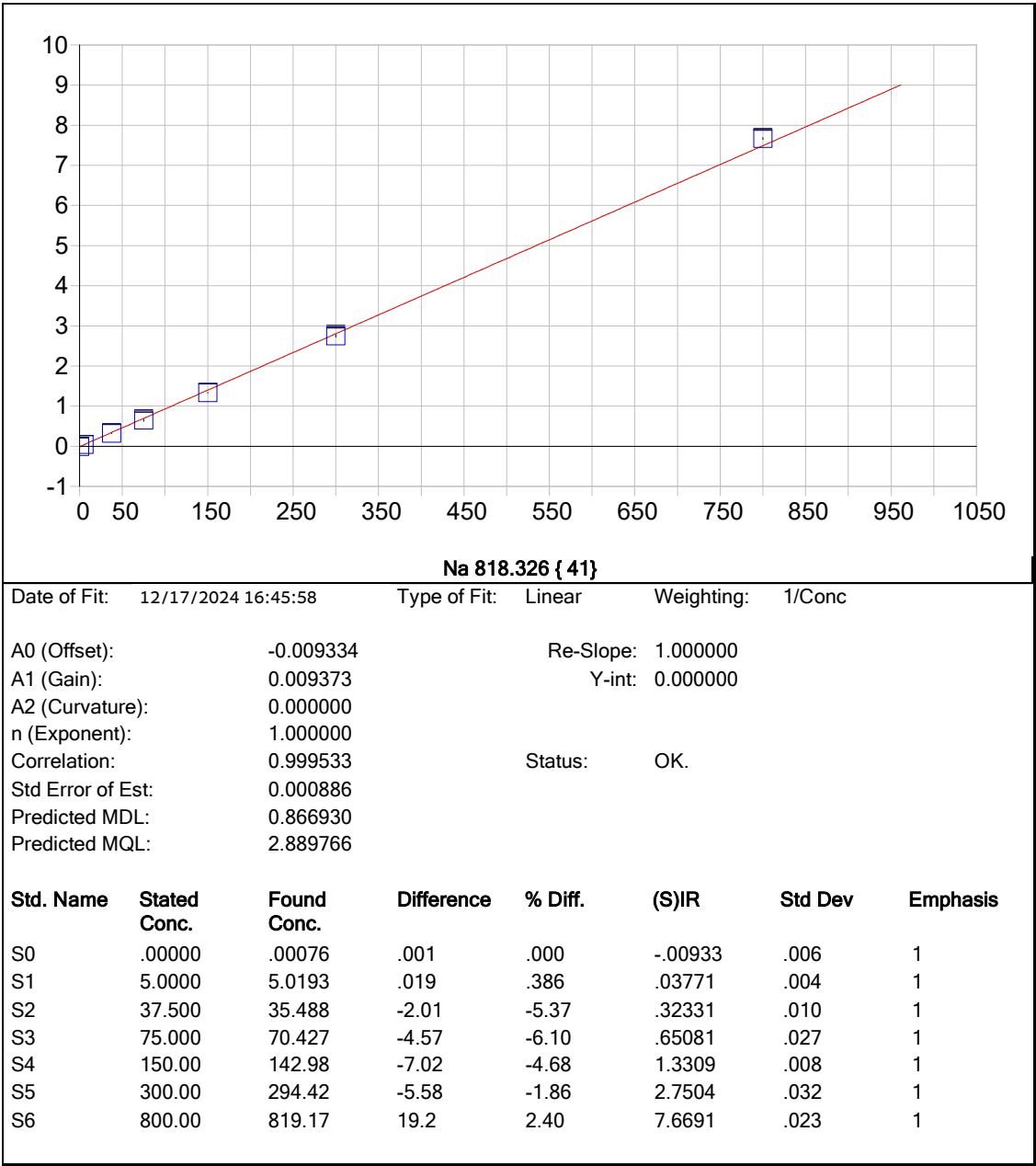


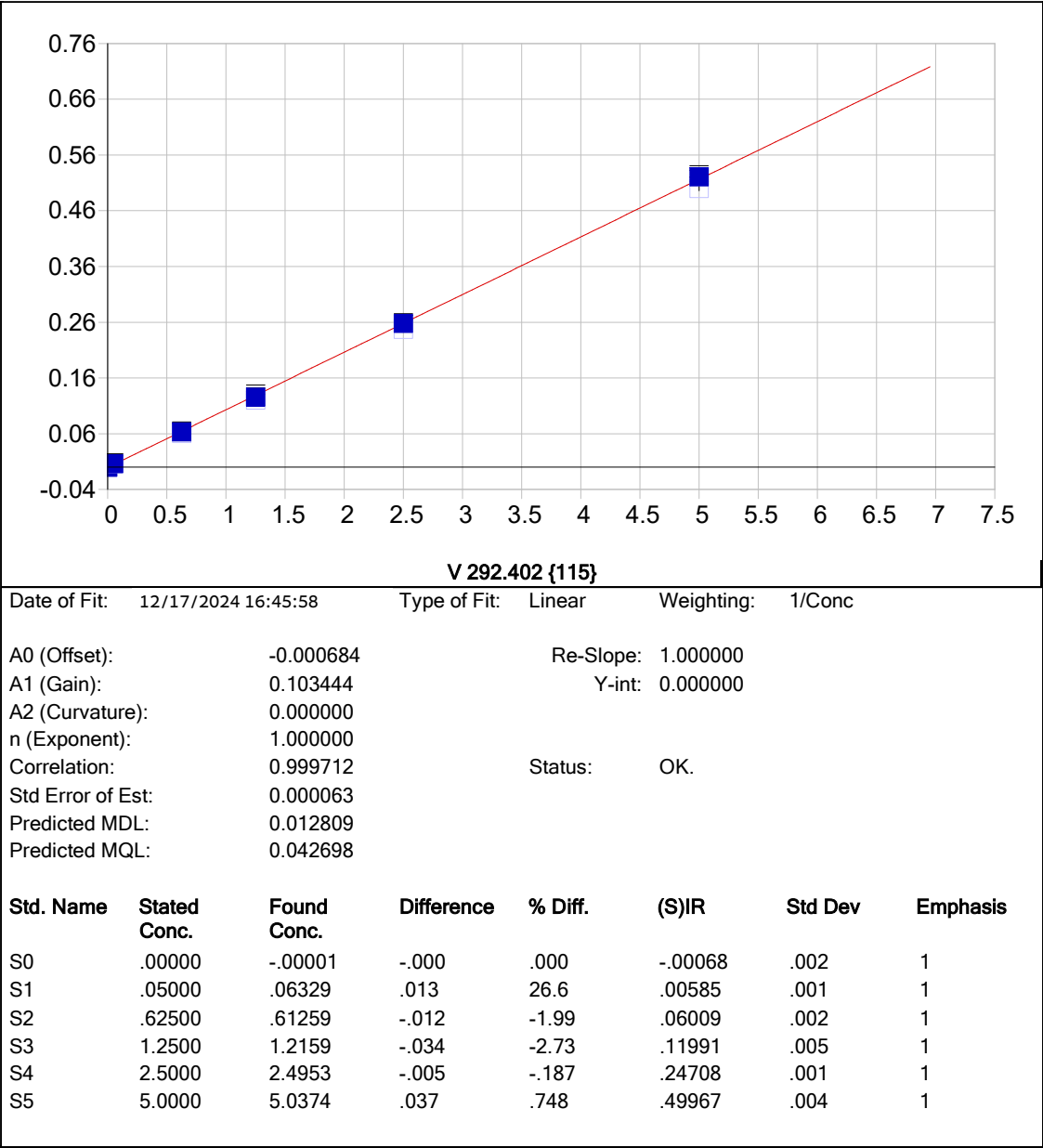


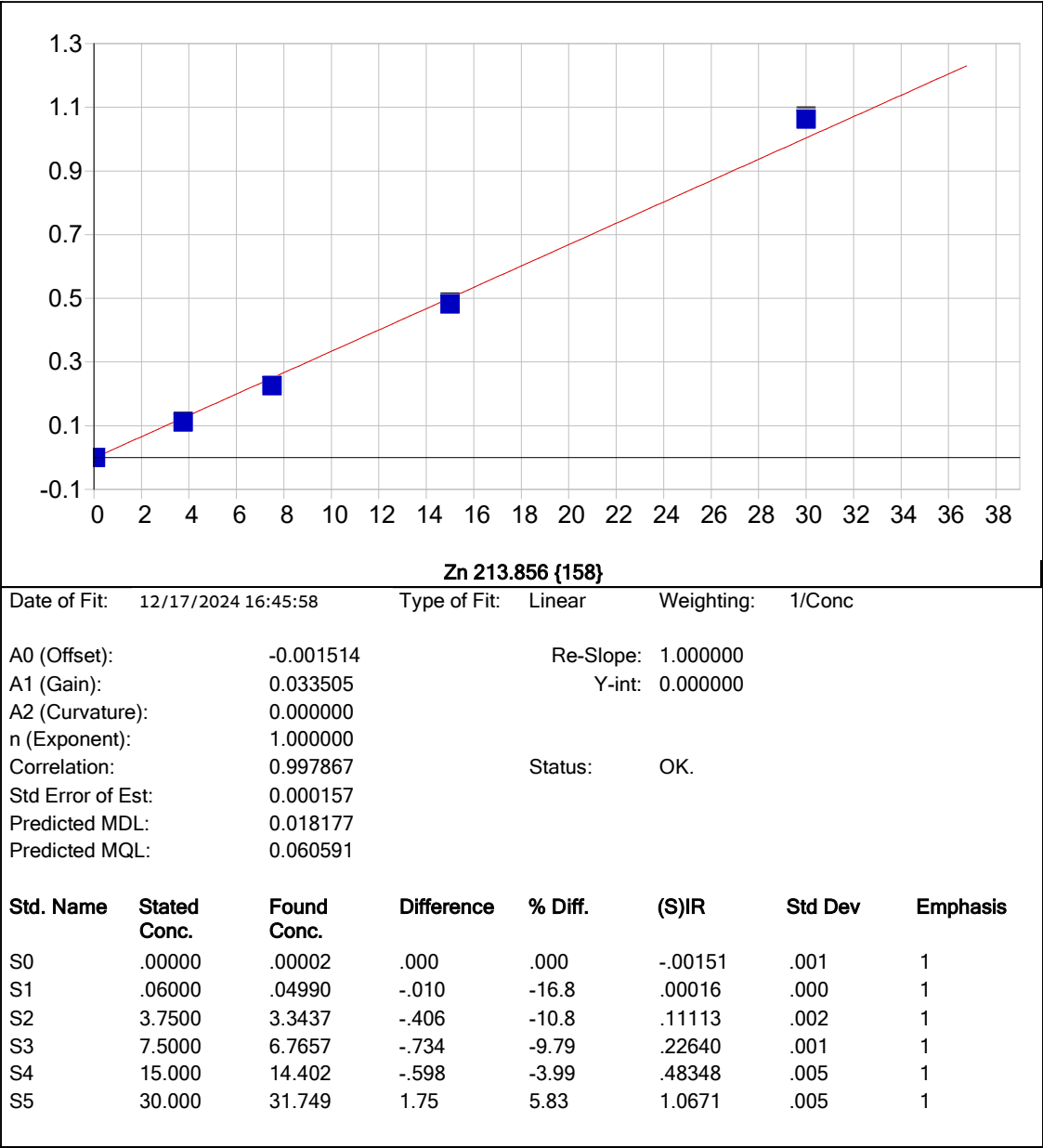


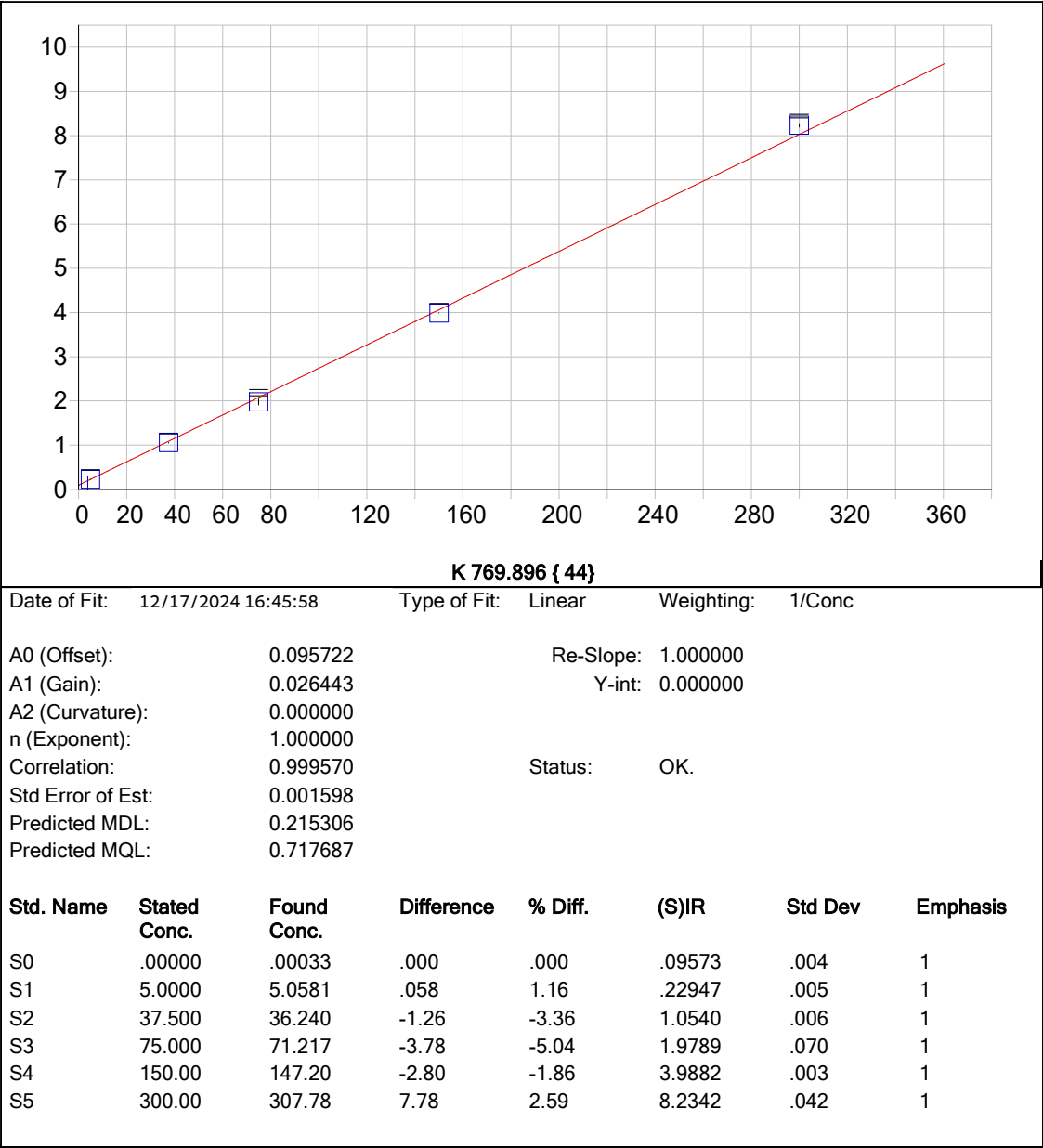


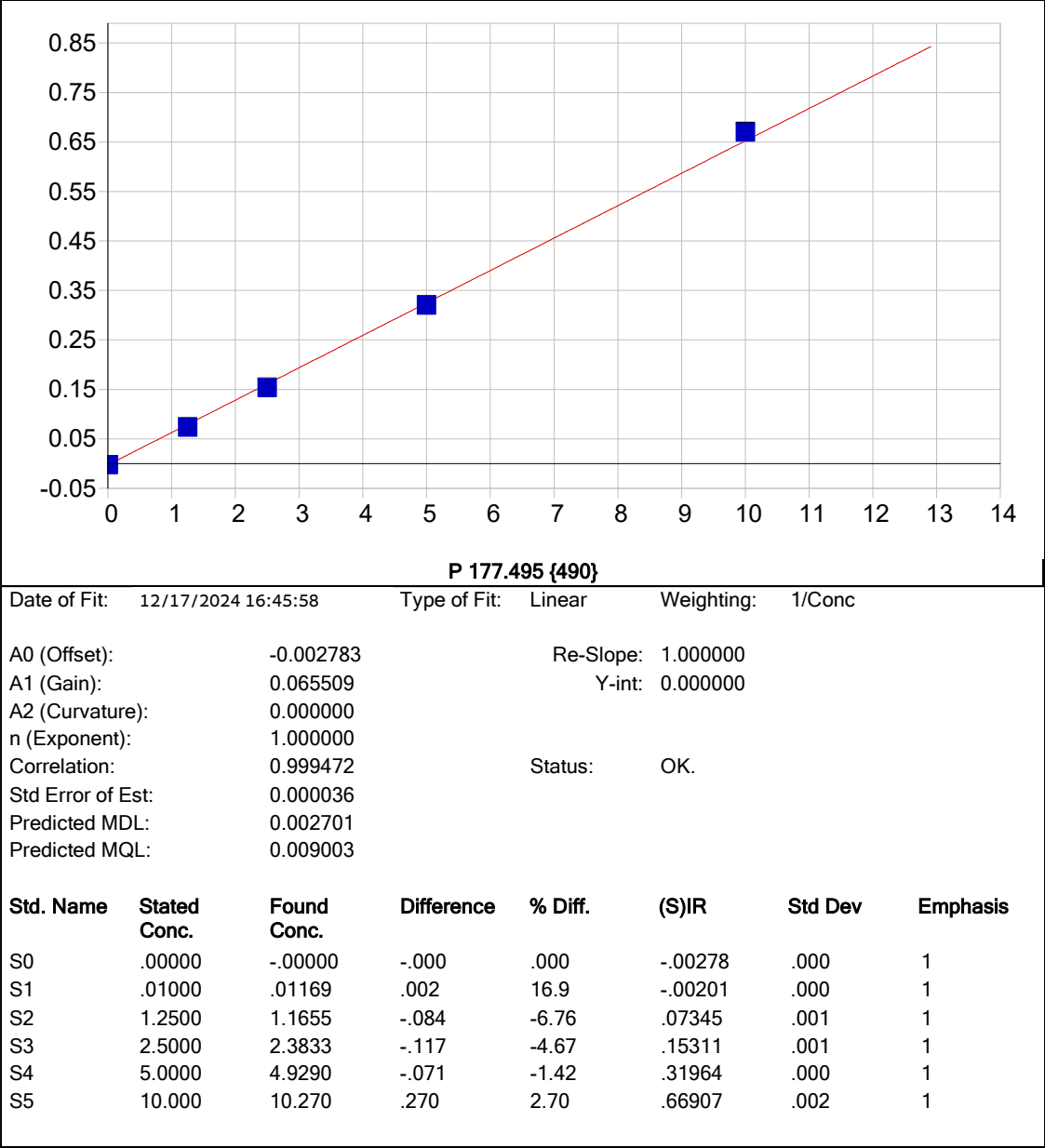


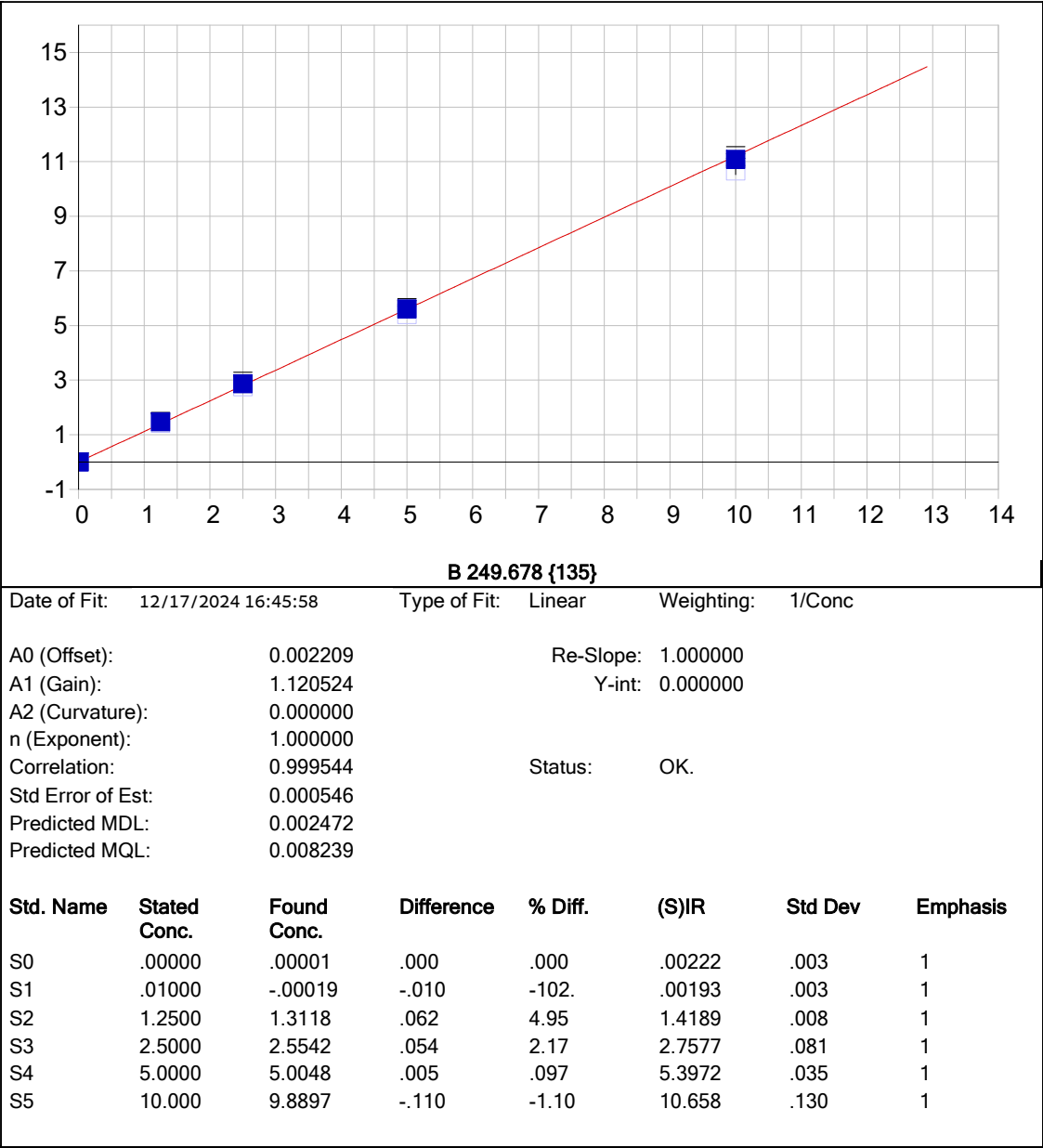


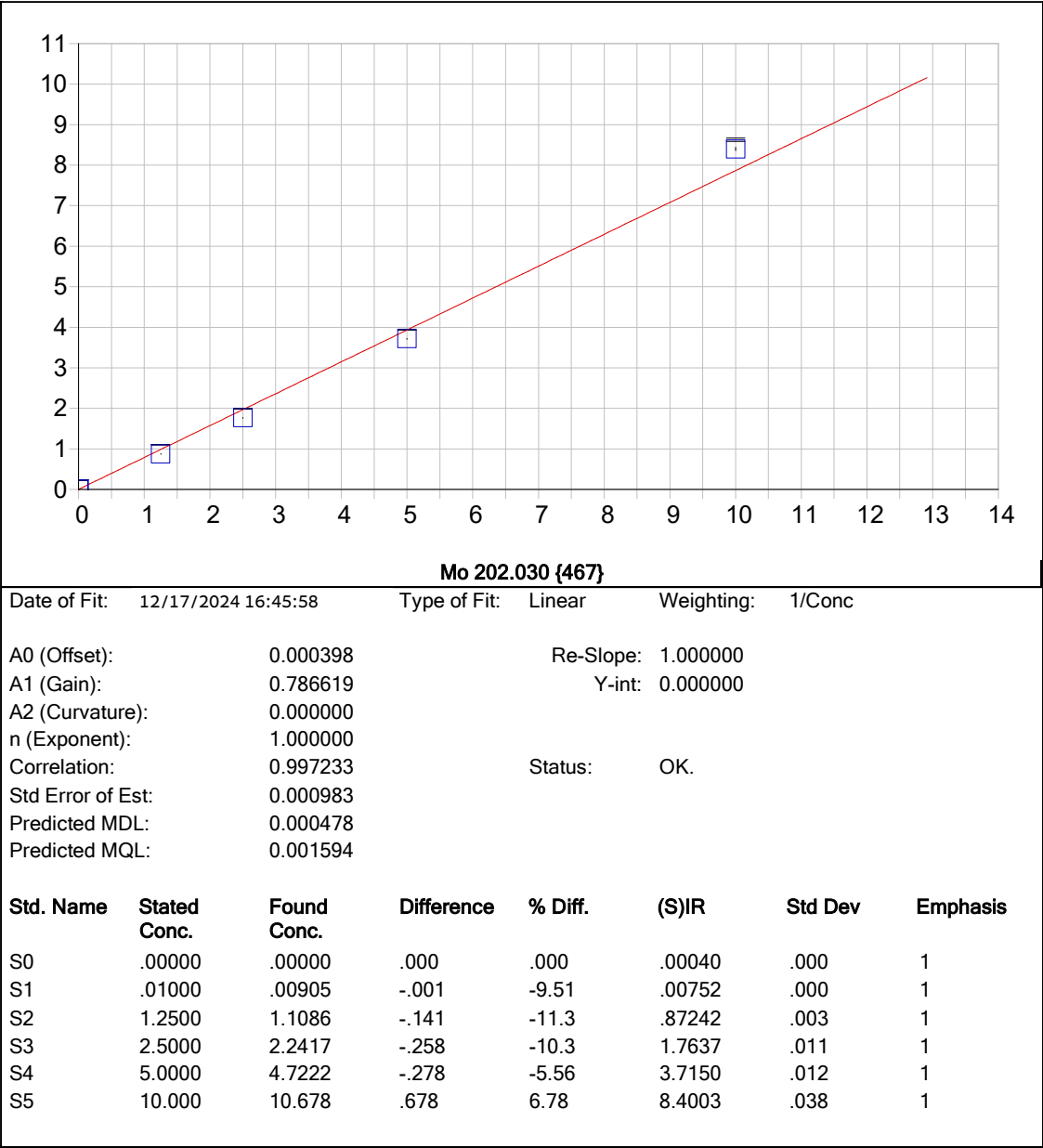


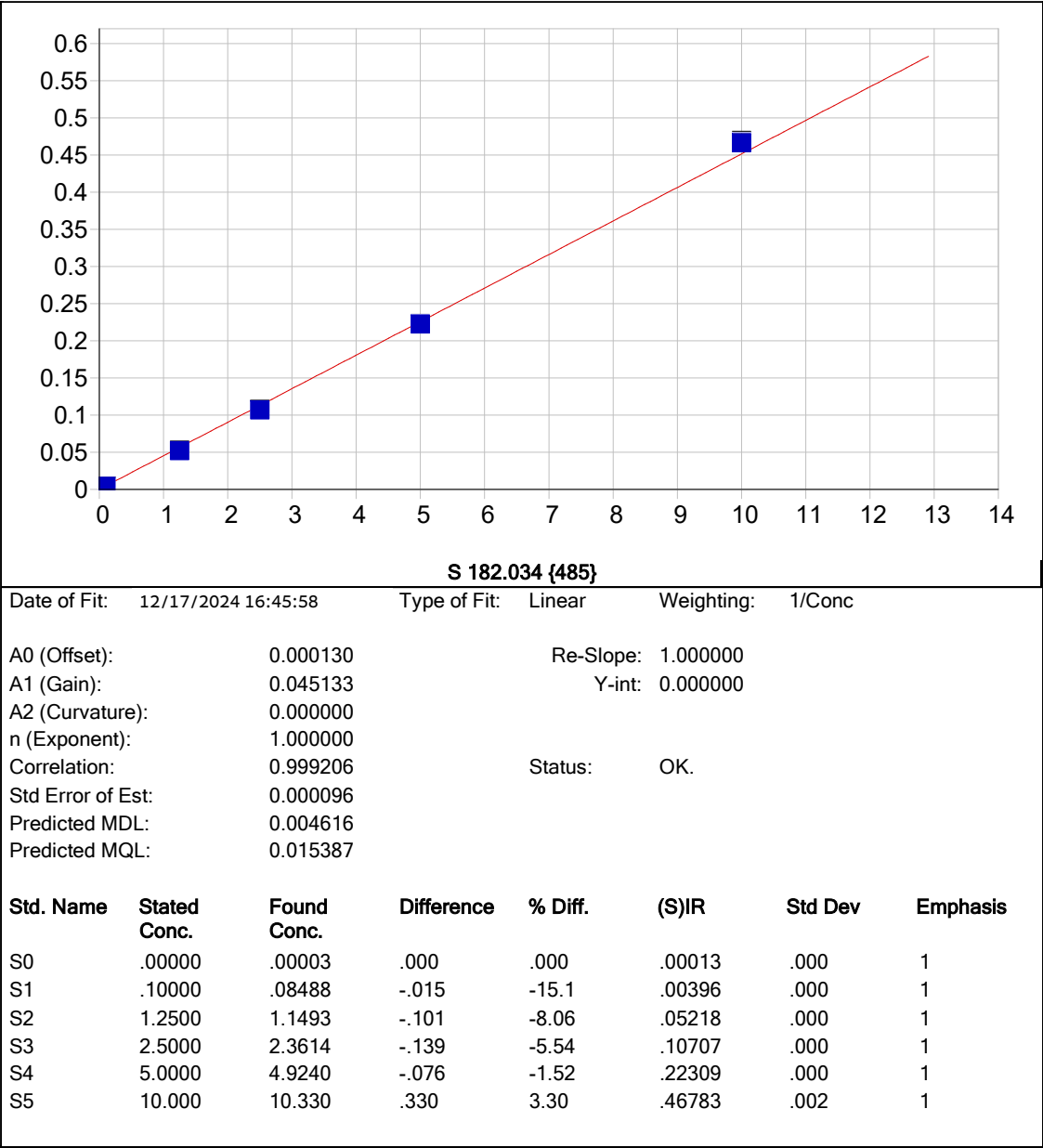


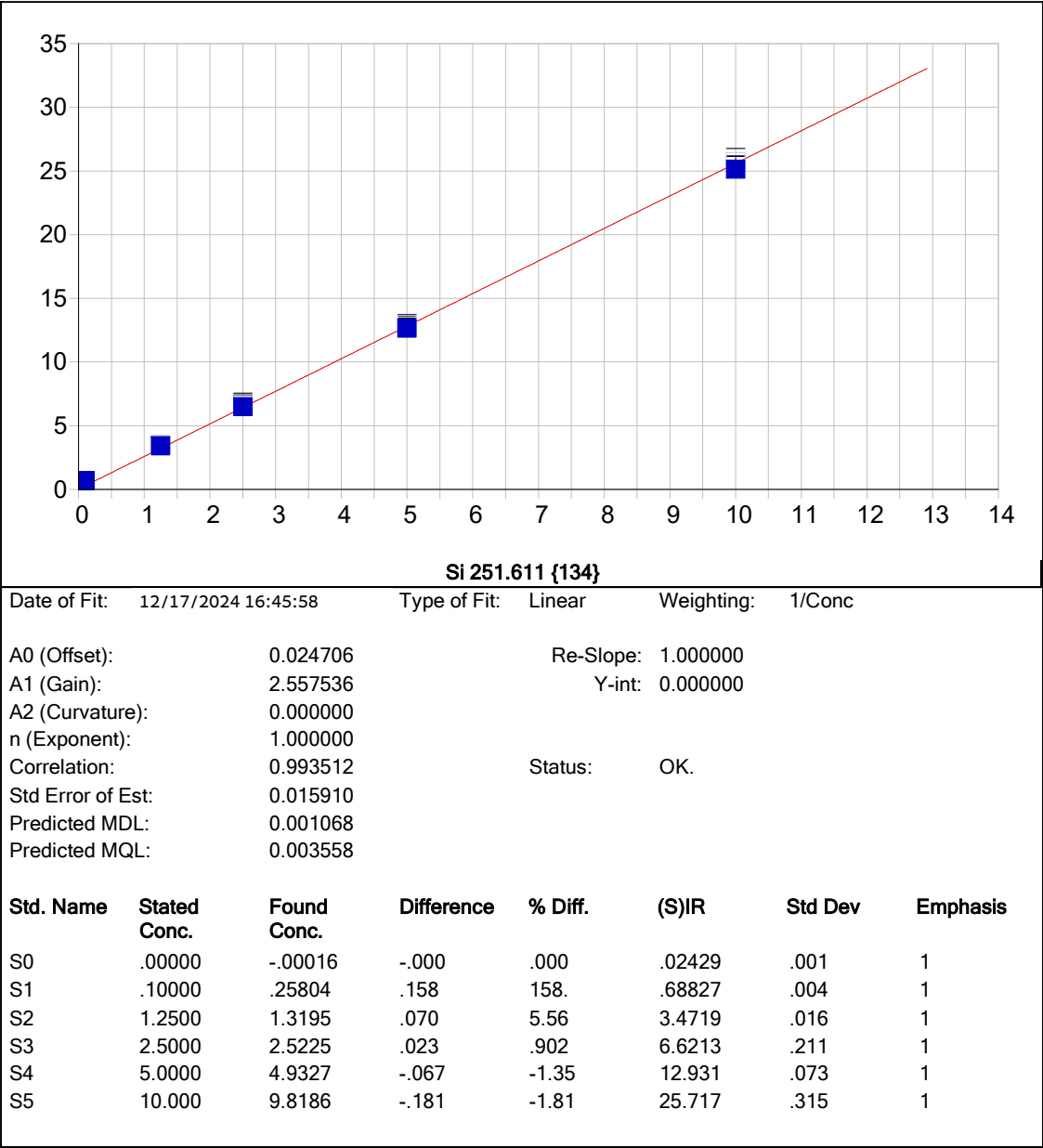


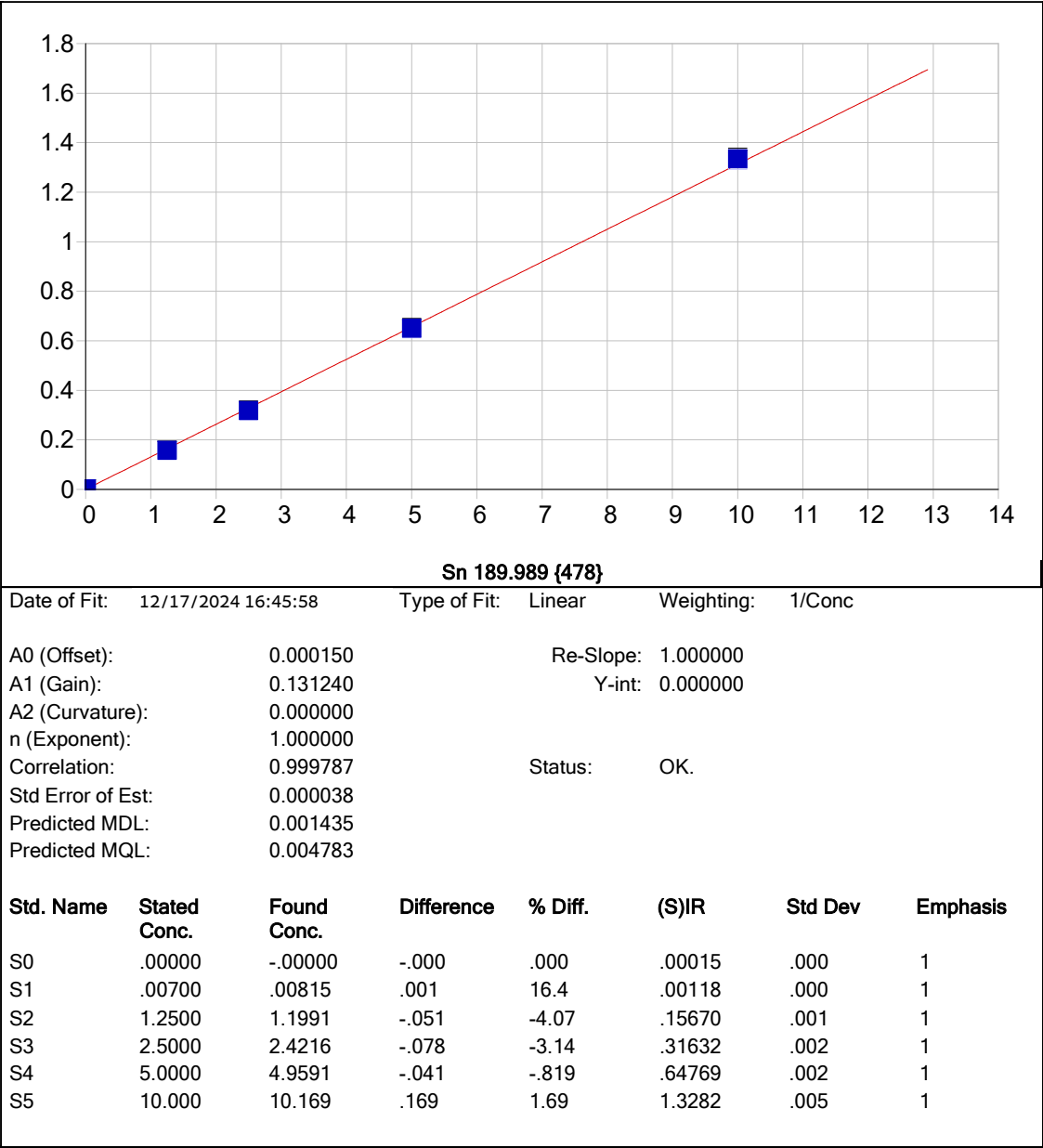


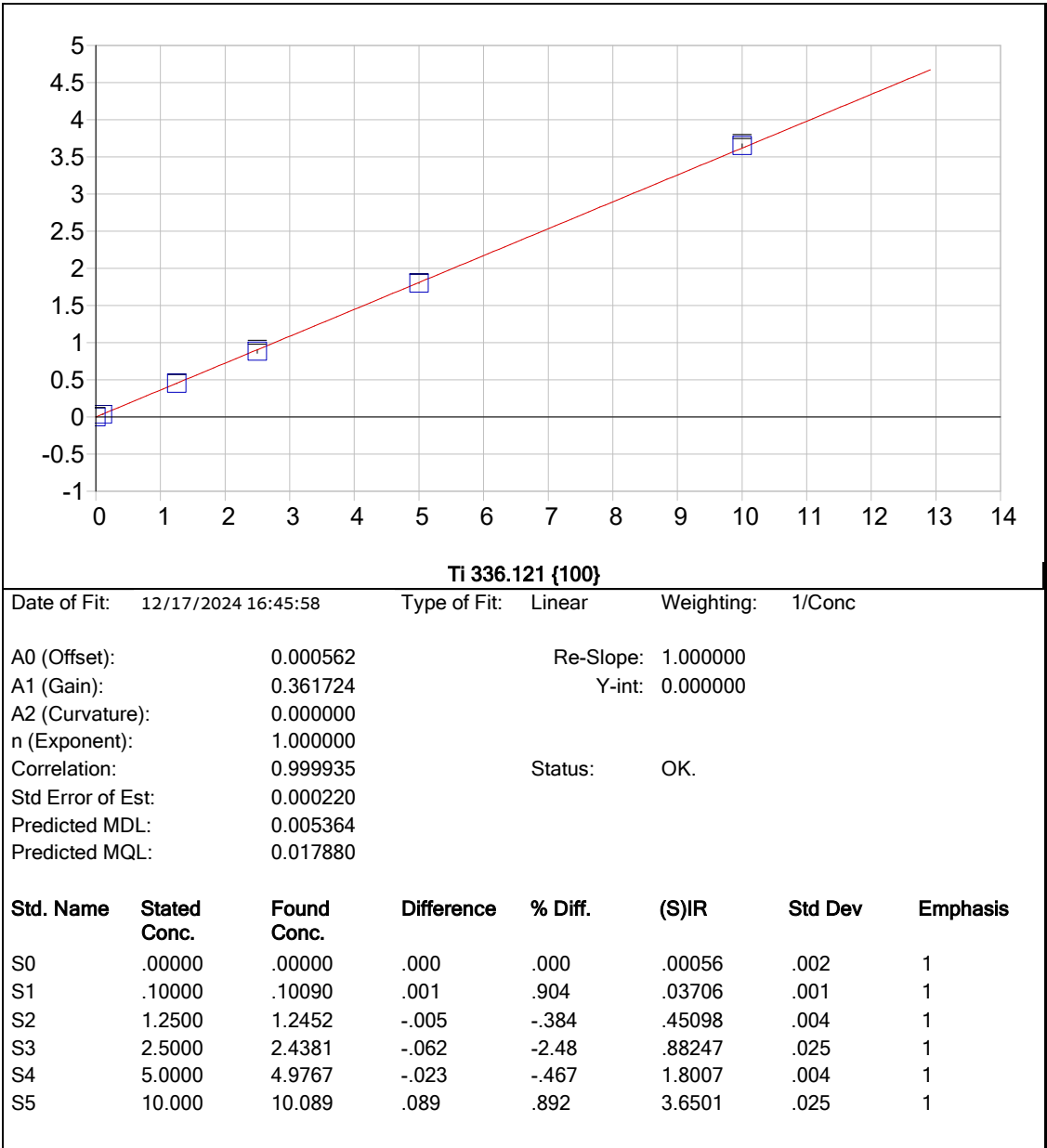


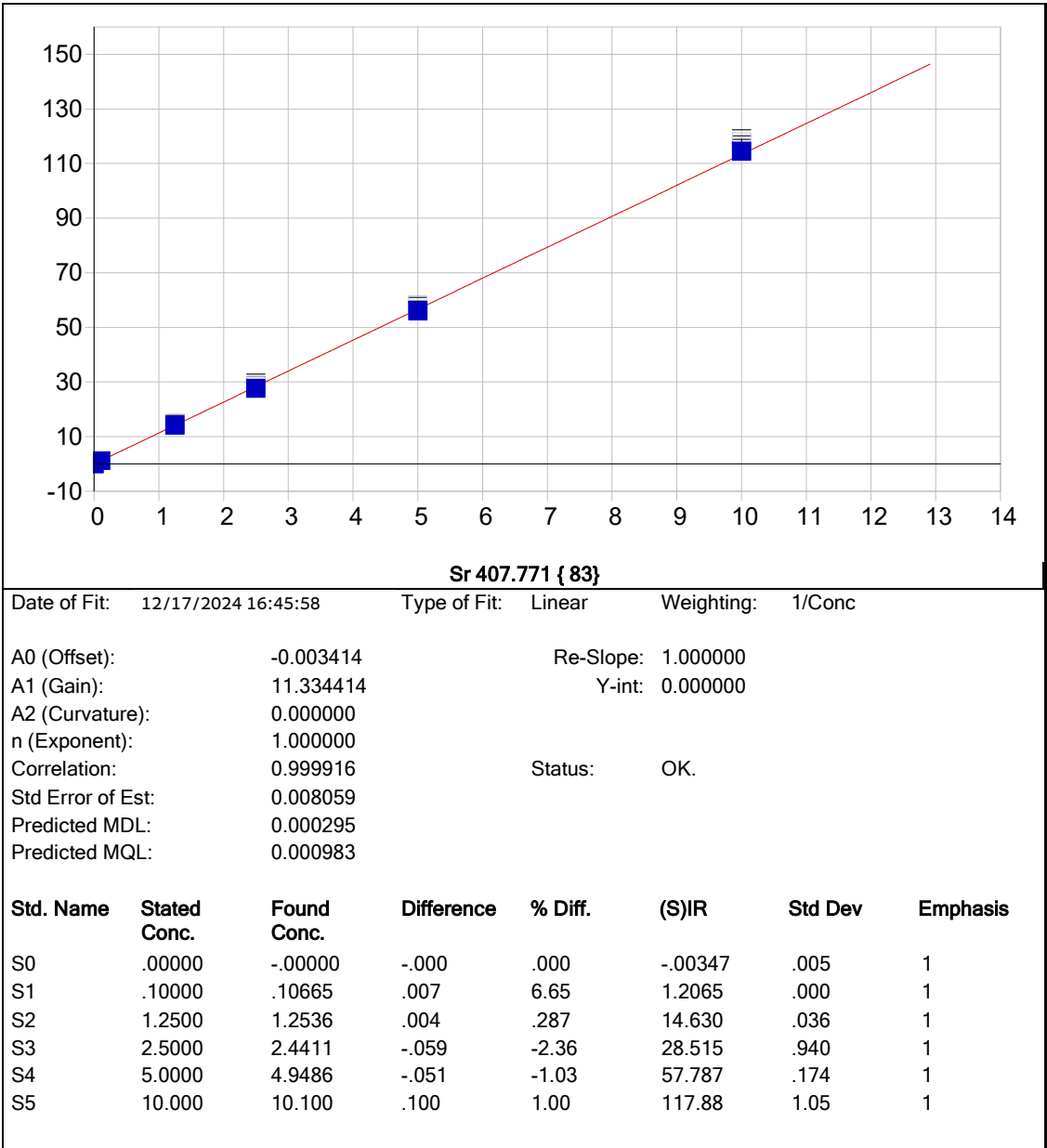












Date of Fit:		12/17/2024 16:45:58		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.003414		Re-Slope:		1.000000					
A1 (Gain):		11.334414		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999916		Status:		OK.					
Std Error of Est:		0.008059									
Predicted MDL:		0.000295									
Predicted MQL:		0.000983									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	-.00000	-.000	.000	-.00347	.005	1				
S1	.10000	.10665	.007	6.65	1.2065	.000	1				
S2	1.2500	1.2536	.004	.287	14.630	.036	1				
S3	2.5000	2.4411	-.059	-2.36	28.515	.940	1				
S4	5.0000	4.9486	-.051	-1.03	57.787	.174	1				
S5	10.000	10.100	.100	1.00	117.88	1.05	1				

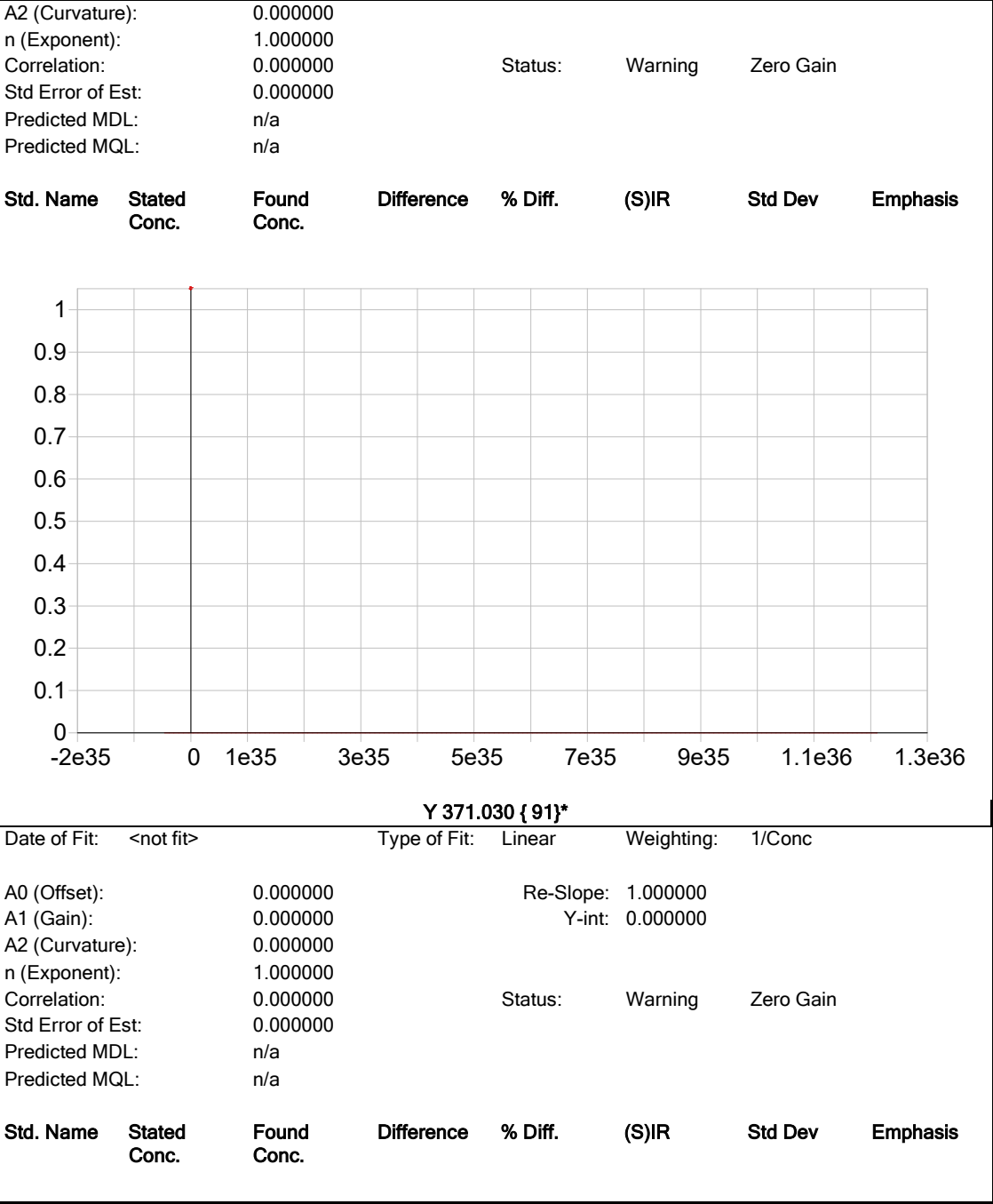


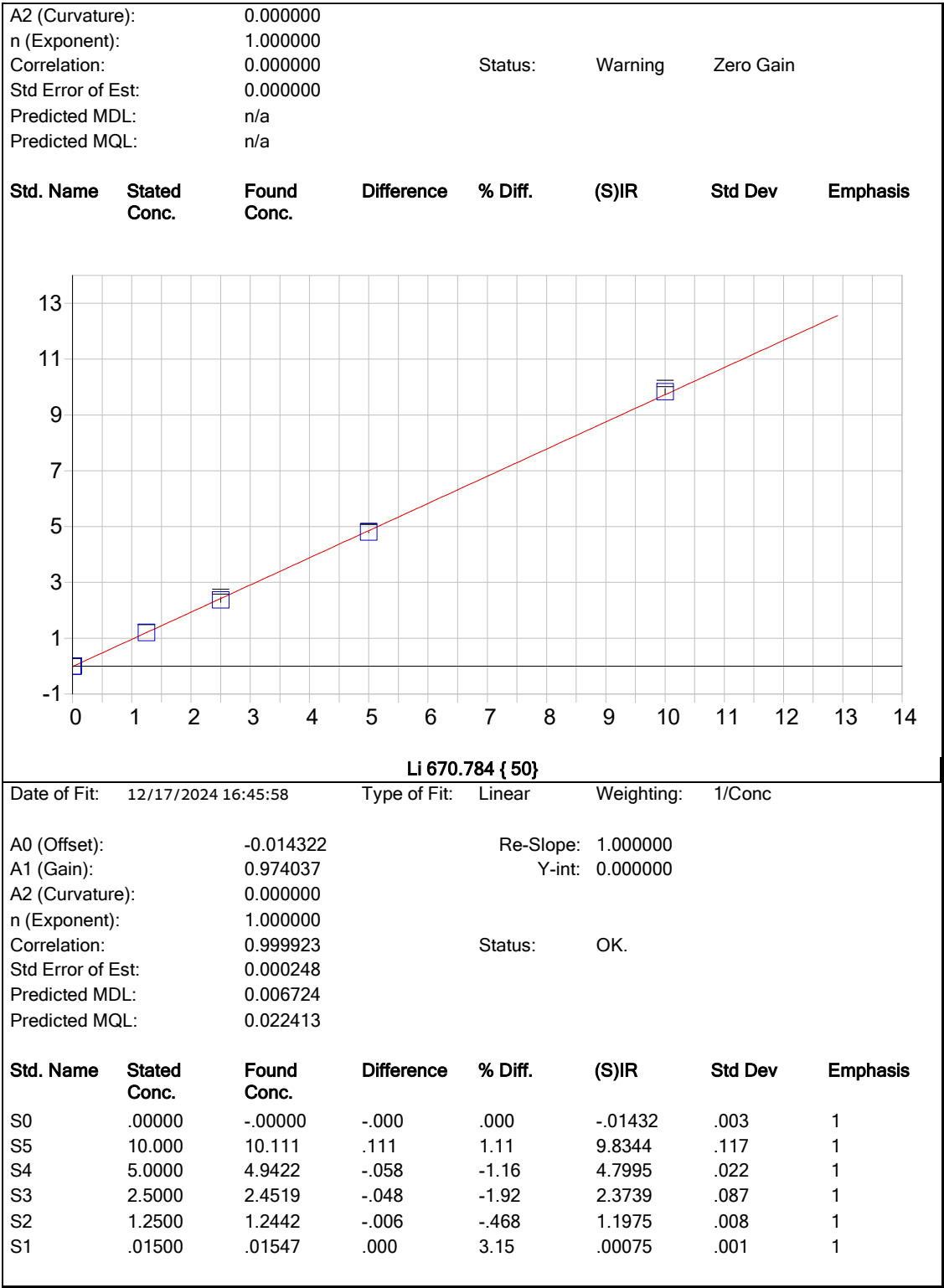
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
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: 12/17/2024 16:14:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	-.27204	-.00022	.00053	-.00013	.00098	-.00445	.01624	-.00147
Stddev	.31985	.00028	.00041	.00025	.00010	.00374	.00734	.00180
%RSD	117.58	125.06	76.683	191.91	10.552	83.999	45.189	122.24

#1	.09144	.00008	.00077	.00011	.00101	-.00597	.01409	-.00085
#2	-.51051	-.00027	.00006	-.00011	.00086	-.00720	.02442	-.00007
#3	-.39705	-.00047	.00077	-.00040	.00106	-.00019	.01022	-.00351

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	.00077	.00738	.00004	-.00025	.00128	.00023	.00008	-.00178
Stddev	.00008	.00330	.00025	.00015	.00147	.00088	.00156	.00090
%RSD	9.9008	44.734	661.89	61.006	114.85	386.19	2028.3	50.689

#1	.00081	.00639	-.00022	-.00013	.00288	-.00070	.00114	-.00101
#2	.00082	.00469	.00028	-.00043	-.00003	.00033	.00080	-.00156
#3	.00068	.01107	.00006	-.00020	.00100	.00106	-.00171	-.00277

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	-.00061	-.00255	-.00933	-.00068	-.00094	.09573	-.00278	.00222
Stddev	.00050	.00014	.00556	.00206	.00031	.00402	.00007	.00282
%RSD	80.635	5.4515	59.573	300.54	32.607	4.2005	2.5599	126.89

#1	-.00104	-.00248	-.01574	-.00002	-.00104	.09131	-.00283	.00019
#2	-.00074	-.00271	-.00615	.00096	-.00119	.09916	-.00270	.00543
#3	-.00007	-.00246	-.00609	-.00299	-.00060	.09673	-.00282	.00103

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	.00040	.00013	.02429	.00015	.00056	-.00347	-.01432	
Stddev	.00017	.00003	.00071	.00010	.00152	.00541	.00315	
%RSD	43.552	19.222	2.9395	68.437	271.01	156.06	22.014	

#1	.00031	.00010	.02412	.00022	.00105	.00008	-.01485	
#2	.00060	.00015	.02368	.00003	-.00115	-.00969	-.01094	
#3	.00029	.00014	.02508	.00019	.00178	-.00078	-.01718	

Sample Name: S0 Acquired: 12/17/2024 16:14:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1854.8	22761.	1149.3	1564.2	2445.7
Stddev	1.8	42.	5.8	7.0	.4
%RSD	.09939	.18590	.50694	.44622	.01666
#1	1855.5	22715.	1142.9	1559.6	2446.1
#2	1852.7	22769.	1150.7	1560.8	2445.5
#3	1856.1	22798.	1154.3	1572.3	2445.4

Sample Name: S1 Acquired: 12/17/2024 16:18:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1.1797	.00110	.00243	.00182	.01030	.02134	.73739	.09818
Stddev	.5555	.00019	.00037	.00010	.00013	.00241	.00517	.00427
%RSD	47.083	17.080	15.104	5.4910	1.2456	11.296	.70171	4.3446
#1	1.0473	.00117	.00285	.00171	.01016	.02408	.73835	.09804
#2	1.7895	.00089	.00224	.00191	.01040	.01957	.74201	.09399
#3	.70252	.00125	.00220	.00184	.01036	.02037	.73180	.10252
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	.01448	.24884	.00230	.04283	.00459	.00235	.00579	.05226
Stddev	.00015	.00049	.00022	.00037	.00184	.00105	.00078	.00037
%RSD	1.0497	.19792	9.6325	.86148	40.068	44.470	13.464	.70830
#1	.01459	.24879	.00236	.04249	.00517	.00123	.00499	.05206
#2	.01454	.24837	.00205	.04279	.00253	.00253	.00655	.05203
#3	.01430	.24935	.00247	.04322	.00606	.00330	.00582	.05269
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	.02280	.00045	.03771	.00585	.00109	.22947	-.00201	.00193
Stddev	.00032	.00013	.00392	.00118	.00069	.00505	.00019	.00333
%RSD	1.4086	27.602	10.396	20.135	63.274	2.2018	9.2370	172.68
#1	.02245	.00059	.03500	.00461	.00031	.23378	-.00195	.00511
#2	.02286	.00034	.04221	.00599	.00134	.22391	-.00187	.00223
#3	.02309	.00043	.03594	.00695	.00162	.23072	-.00222	-.00154
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	.00752	.00396	.68827	.00118	.03706	1.2065	.00075	
Stddev	.00018	.00006	.00439	.00004	.00060	.0001	.00121	
%RSD	2.3431	1.4543	.63833	3.5314	1.6132	.01136	161.09	
#1	.00770	.00390	.69332	.00123	.03656	1.2064	-.00030	
#2	.00750	.00398	.68615	.00116	.03690	1.2065	.00048	
#3	.00735	.00400	.68533	.00116	.03772	1.2067	.00206	

Sample Name: S1 Acquired: 12/17/2024 16:18:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1853.6	22773.	1144.7	1574.5	2447.7
Stddev	6.6	80.	6.6	11.2	8.2
%RSD	.35671	.35134	.57602	.71346	.33588
#1	1861.1	22753.	1137.6	1566.8	2456.0
#2	1851.3	22705.	1145.9	1569.4	2447.6
#3	1848.5	22861.	1150.6	1587.4	2439.6

Sample Name: S2 Acquired: 12/17/2024 16:22:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	175.11	.07111	1.3853	.07923	.21015	4.4371	8.6553	2.3349	1.7453
Stddev	.75	.00022	.0063	.00049	.00098	.0117	.0218	.0132	.0105
%RSD	.42564	.31595	.45553	.61516	.46717	.26308	.25216	.56522	.60178
#1	174.60	.07114	1.3859	.07971	.21080	4.4462	8.6721	2.3464	1.7498
#2	175.96	.07088	1.3787	.07874	.20902	4.4239	8.6307	2.3205	1.7333
#3	174.76	.07132	1.3912	.07923	.21062	4.4412	8.6633	2.3379	1.7528
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9777	.79030	.51862	.56585	.83213	1.4651	.65585	.36475	.08295
Stddev	.0148	.00379	.00289	.00338	.00188	.0045	.00301	.00187	.00030
%RSD	.49690	.47988	.55694	.59729	.22557	.30915	.45838	.51221	.35896
#1	2.9943	.78785	.51955	.56514	.83347	1.4699	.65881	.36595	.08325
#2	2.9659	.78839	.51538	.56288	.82999	1.4644	.65593	.36259	.08266
#3	2.9729	.79467	.52092	.56953	.83294	1.4609	.65280	.36569	.08294
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32331	.06009	.11981	1.0540	.07345	1.4189	.87242	.05218	3.4719
Stddev	.01050	.00160	.00153	.0061	.00059	.0080	.00305	.00037	.0159
%RSD	3.2466	2.6603	1.2753	.58060	.80888	.56551	.34906	.71617	.45657
#1	.31462	.06135	.11813	1.0552	.07300	1.4168	.87298	.05188	3.4785
#2	.32033	.05829	.12021	1.0474	.07323	1.4121	.86914	.05207	3.4539
#3	.33497	.06063	.12111	1.0595	.07412	1.4277	.87515	.05260	3.4834
Elem	Sn1899	Ti3361	Sr4077	Li6707					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	.15670	.45098	14.630	1.1975					
Stddev	.00102	.00383	.036	.0076					
%RSD	.65397	.84973	.24322	.63619					
#1	.15699	.45531	14.660	1.2007					
#2	.15556	.44960	14.591	1.2030					
#3	.15755	.44803	14.640	1.1888					

Sample Name: S2 Acquired: 12/17/2024 16:22:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1780.4	22439.	1143.5	1519.8	2271.0
Stddev	8.4	69.	3.3	5.2	14.0
%RSD	.47188	.30628	.28770	.34375	.61736
#1	1778.7	22508.	1139.8	1522.9	2269.5
#2	1789.4	22439.	1144.3	1522.8	2285.8
#3	1772.9	22371.	1146.2	1513.8	2257.9

Sample Name: S3 Acquired: 12/17/2024 16:26:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	341.98	.13879	2.7773	.16029	.42471	8.6497	16.851	4.4996	3.4963
Stddev	1.66	.00086	.0142	.00043	.00241	.2778	.545	.1372	.0200
%RSD	.48415	.62051	.50977	.26733	.56713	3.2116	3.2350	3.0495	.57257
#1	341.21	.13854	2.7741	.16025	.42431	8.3416	16.248	4.3472	3.4905
#2	340.85	.13808	2.7650	.15989	.42253	8.8812	17.310	4.6132	3.4798
#3	343.88	.13975	2.7928	.16074	.42729	8.7262	16.996	4.5384	3.5186
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7606	1.5498	1.0267	1.1001	1.6110	2.8378	1.2757	.73351	.16573
Stddev	.1929	.0014	.0053	.0376	.0509	.0919	.0414	.00389	.00036
%RSD	3.3479	.09369	.51370	3.4180	3.1605	3.2396	3.2453	.53004	.21918
#1	5.5480	1.5482	1.0253	1.0577	1.5554	2.7365	1.2293	.73183	.16551
#2	5.9244	1.5509	1.0223	1.1293	1.6553	2.9160	1.3087	.73075	.16552
#3	5.8094	1.5504	1.0326	1.1134	1.6223	2.8610	1.2892	.73796	.16615
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65081	.11991	.24143	1.9789	.15311	2.7577	1.7637	.10707	6.6213
Stddev	.02686	.00544	.00123	.0696	.00099	.0814	.0113	.00047	.2110
%RSD	4.1271	4.5404	.50751	3.5152	.64692	2.9536	.63930	.44102	3.1866
#1	.62309	.11433	.24002	1.9025	.15306	2.6677	1.7613	.10692	6.3866
#2	.65260	.12521	.24224	2.0386	.15214	2.8264	1.7538	.10669	6.7951
#3	.67672	.12019	.24203	1.9956	.15412	2.7789	1.7760	.10760	6.6823
Elem	Sn1899	Ti3361	Sr4077	Li6707					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	.31632	.88247	28.515	2.3739					
Stddev	.00183	.02474	.940	.0872					
%RSD	.57931	2.8035	3.2958	3.6742					
#1	.31602	.85595	27.467	2.2735					
#2	.31466	.90493	29.284	2.4309					
#3	.31828	.88652	28.793	2.4174					

Sample Name: S3 Acquired: 12/17/2024 16:26:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1704.2	22055.	1151.1	1467.4	2169.8
Stddev	6.3	18.	34.2	3.4	6.2
%RSD	.36958	.07966	2.9733	.23240	.28776
#1	1702.9	22040.	1189.5	1463.6	2169.4
#2	1711.0	22075.	1123.6	1470.2	2176.3
#3	1698.6	22052.	1140.4	1468.5	2163.8

Sample Name: S4 Acquired: 12/17/2024 16:30:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.22	.27843	5.6639	.33081	.89536	17.571	34.375	8.8371	7.0874
Stddev	2.49	.00112	.0101	.00115	.00322	.015	.033	.0309	.0071
%RSD	.36989	.40221	.17843	.34694	.35951	.08288	.09739	.34952	.10024
#1	674.13	.27727	5.6589	.33087	.89382	17.576	34.338	8.8148	7.0877
#2	670.40	.27850	5.6574	.32964	.89319	17.555	34.403	8.8241	7.0802
#3	675.13	.27951	5.6756	.33193	.89906	17.583	34.383	8.8723	7.0944
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.621	3.1037	2.0531	2.1998	3.2396	5.7361	2.5771	1.4830	.33914
Stddev	.018	.0033	.0046	.0091	.0078	.0107	.0087	.0026	.00058
%RSD	.15077	.10682	.22303	.41571	.24015	.18613	.33828	.17616	.17181
#1	11.614	3.1063	2.0523	2.1901	3.2321	5.7329	2.5734	1.4820	.33939
#2	11.609	3.1000	2.0490	2.2083	3.2391	5.7480	2.5871	1.4810	.33847
#3	11.641	3.1048	2.0581	2.2008	3.2477	5.7274	2.5710	1.4860	.33956
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3309	.24708	.51936	3.9882	.31964	5.3972	3.7150	.22309	12.931
Stddev	.0077	.00139	.00546	.0028	.00049	.0355	.0125	.00010	.073
%RSD	.58263	.56154	1.0521	.07100	.15326	.65700	.33581	.04326	.56116
#1	1.3279	.24863	.52187	3.9849	.31911	5.3576	3.7094	.22304	12.870
#2	1.3250	.24664	.52312	3.9897	.31974	5.4080	3.7063	.22304	12.910
#3	1.3397	.24596	.51309	3.9899	.32007	5.4260	3.7293	.22321	13.011
Elem	Sn1899	Ti3361	Sr4077	Li6707					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	.64769	1.8007	57.787	4.7995					
Stddev	.00172	.0035	.174	.0216					
%RSD	.26568	.19617	.30044	.45081					
#1	.64637	1.7968	57.595	4.7746					
#2	.64707	1.8037	57.934	4.8112					
#3	.64963	1.8016	57.831	4.8128					

Sample Name: S4 Acquired: 12/17/2024 16:30:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1578.2	21406.	1148.9	1383.0	2062.2
Stddev	1.4	40.	4.3	11.7	4.0
%RSD	.08621	.18716	.37818	.84915	.19326
#1	1579.7	21367.	1153.0	1376.4	2061.5
#2	1577.0	21406.	1149.3	1376.0	2058.6
#3	1578.0	21447.	1144.3	1396.6	2066.5

Sample Name: S5 Acquired: 12/17/2024 16:33:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.4	.55998	11.621	.73790	2.0469	35.984	70.469	17.837	14.368
Stddev	.8	.00161	.039	.00349	.0126	.220	.482	.198	.054
%RSD	.06143	.28827	.33357	.47356	.61390	.61261	.68414	1.1122	.37527
#1	1316.4	.56108	11.642	.73894	2.0475	35.955	70.476	17.774	14.407
#2	1314.9	.56073	11.646	.74076	2.0592	36.217	70.948	18.059	14.392
#3	1315.1	.55813	11.577	.73401	2.0341	35.779	69.984	17.677	14.307
Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.459	6.2073	4.1638	4.4732	6.4924	11.452	5.2149	3.0193	.70430
Stddev	.127	.0086	.0109	.0428	.0512	.090	.0422	.0124	.00123
%RSD	.54145	.13866	.26062	.95699	.78839	.78186	.80997	.41021	.17428
#1	23.411	6.2172	4.1728	4.4597	6.4843	11.434	5.1978	3.0256	.70330
#2	23.603	6.2028	4.1670	4.5211	6.5471	11.550	5.2630	3.0272	.70393
#3	23.363	6.2018	4.1518	4.4388	6.4457	11.373	5.1839	3.0050	.70567
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7504	.49967	1.1525	8.2342	.66907	10.658	8.4003	.46783	25.717
Stddev	.0319	.00388	.0046	.0416	.00181	.130	.0378	.00169	.315
%RSD	1.1611	.77551	.40143	.50481	.27039	1.2226	.44980	.36033	1.2264
#1	2.7604	.50034	1.1528	8.2282	.66937	10.644	8.4150	.46810	25.718
#2	2.7762	.50317	1.1477	8.2785	.67071	10.794	8.4285	.46937	26.031
#3	2.7147	.49551	1.1569	8.1961	.66713	10.535	8.3574	.46603	25.400
Elem	Sn1899	Ti3361	Sr4077	Li6707					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	1.3282	3.6501	117.88	9.8344					
Stddev	.0051	.0255	1.05	.1166					
%RSD	.38652	.69829	.88683	1.1860					
#1	1.3325	3.6597	117.75	9.8148					
#2	1.3296	3.6693	118.98	9.9596					
#3	1.3225	3.6211	116.90	9.7289					

Sample Name: S5 Acquired: 12/17/2024 16:33:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	1350.9	20513.	1124.1	1226.9	1927.3
Stddev	4.6	106.	8.0	6.0	5.4
%RSD	.34392	.51858	.71333	.48674	.27921
#1	1349.1	20540.	1129.4	1229.4	1923.0
#2	1347.4	20604.	1114.8	1231.2	1925.5
#3	1356.1	20396.	1127.9	1220.1	1933.3

Sample Name: S6 Acquired: 12/17/2024 16:37:42 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) 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	97.098	38.255	17.398	8.5536	7.6691
Stddev	.317	.030	.050	.0310	.0229
%RSD	.32634	.07954	.28541	.36272	.29863
#1	97.341	38.263	17.443	8.5754	7.6695
#2	96.739	38.221	17.345	8.5181	7.6460
#3	97.212	38.280	17.406	8.5672	7.6918
Int. Std.	Y_3710				
Units	Cts/S				
Avg	1099.8				
Stddev	8.7				
%RSD	.79507				
#1	1090.5				
#2	1107.9				
#3	1100.9				

Sample Name: ICV006 Acquired: 12/17/2024 17:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066653	1.033561	.9693345	.9247468	.9352598	2.422658
Stddev	.005050	.007987	.0028207	.0052495	.0023382	.032483
%RSD	.4734765	.7727700	.2909888	.5676644	.2500047	1.340816
#1	1.061206	1.024407	.9661248	.9280829	.9338251	2.416817
#2	1.067571	1.037161	.9704606	.9186958	.9339964	2.393491
#3	1.071180	1.039113	.9714182	.9274615	.9379579	2.457665
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217057	.5298556	.4981011	10.16350	.5525504	.5044319
Stddev	.0013227	.0042354	.0014968	.05657	.0017989	.0020494
%RSD	.2535403	.7993571	.3004976	.5565854	.3255546	.4062831
#1	.5217844	.5329199	.4967187	10.15428	.5544086	.5027827
#2	.5203453	.5250225	.4978939	10.22411	.5524251	.5037869
#3	.5229873	.5316244	.4996907	10.11210	.5508174	.5067263
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078443	10.31791	.5284634	6.009178	.5113734	.2446435
Stddev	.0070962	.06125	.0027536	.057573	.0027259	.0007728
%RSD	1.397325	.5935964	.5210513	.9580866	.5330474	.3158725
#1	.5010980	10.24756	.5316272	6.074529	.5097057	.2453776
#2	.5071898	10.35938	.5266078	5.987064	.5098954	.2447159
#3	.5152451	10.34678	.5271553	5.965940	.5145190	.2438371
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45155	.5216188	.9569378	9.673049	F .0008230	F .0001626
Stddev	.27005	.0045417	.0043304	.050147	.0012624	.0028694
%RSD	2.583793	.8706867	.4525314	.5184182	153.3934	1764.804
#1	10.19568	.5163892	.9614127	9.726943	.0022757	-.002545
#2	10.73383	.5245735	.9566327	9.664441	-.000008	-.000137
#3	10.42513	.5238936	.9527680	9.627764	.000201	.003170

Sample Name: ICV006 Acquired: 12/17/2024 17:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000200	F .0039404	F -.000332	F .0005517	F .0016857	F -.009159
Stddev	.000283	.0051958	.000448	.0011006	.0023675	.000195
%RSD	141.7605	131.8614	135.0630	199.5030	140.4491	2.126031
#1	.000127	.0026876	-.000716	-.000031	-.000200	-.009096
#2	-.000366	-.000515	-.000440	-.000135	.004343	-.009377
#3	-.000361	.009648	.000160	.001821	.000914	-.009003

Elem	Li6707
Units	ppm
Avg	F -.013262
Stddev	.002768
%RSD	20.87424
#1	-.010164
#2	-.015492
#3	-.014131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.590	23018.20	1168.965	1583.134	2443.866
Stddev	4.645	126.69	4.322	9.204	5.191
%RSD	.2493979	.5503861	.3697226	.5813542	.2124137
#1	1857.703	23059.17	1164.047	1581.386	2438.659
#2	1863.117	22876.09	1172.157	1574.930	2443.897
#3	1866.949	23119.33	1170.692	1593.087	2449.041

Sample Name: ICB006 Acquired: 12/17/2024 17:33:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032378	.0006714	-.000832	-.002176	.0004048	.0076501	.0001624
Stddev	.0032370	.0047888	.004412	.002265	.0019224	.0016541	.0010780
%RSD	99.97497	713.2403	530.2366	104.1094	474.8758	21.62197	664.0024
#1	.0068845	.0050144	.001279	-.000029	-.000655	.0057851	.0012916
#2	.0021244	.0014643	.002128	-.001955	-.000754	.0082259	-.000856
#3	.0007044	-.004464	-.005903	-.004544	.002624	.0089394	.000051
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	-.000165	-.031562	.0004008	-.000312	.0085151	.0057792
Stddev	.0000340	.000016	.036780	.0007821	.000373	.0100041	.0069599
%RSD	34.87558	9.649571	116.5344	195.1558	119.3365	117.4864	120.4293
#1	.0001034	-.000183	-.073034	-.000372	-.000429	.0123057	.0080468
#2	.0001280	-.000154	-.002901	.001192	.000105	-.002830	.0113225
#3	.0000609	-.000157	-.018750	.000382	-.000613	.016070	-.002032
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000954	-.046675	.0003737	-.000141	-.385477	.0028283	.0139823
Stddev	.001648	.059739	.0008505	.000351	.771846	.0035606	.0062087
%RSD	172.7819	127.9873	227.5719	247.9177	200.2315	125.8932	44.40421
#1	-.000423	-.064854	.0012917	-.000480	.505367	-.001204	.0197435
#2	.000364	-.095213	.0002167	-.000165	-.807582	.004149	.0074065
#3	-.002801	.020041	-.000387	.000220	-.854215	.005540	.0147968
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159762	.0000448	.0021371	-.000347	-.002760	.0003360	-.000746
Stddev	.221065	.0017407	.0030478	.000445	.002940	.0011207	.000677
%RSD	138.3716	3881.995	142.6146	128.2602	106.5400	333.5537	90.68411
#1	-.351726	-.001693	.0055960	-.000819	.000542	.0008941	-.001187
#2	.081932	.000040	.0009700	-.000290	-.005096	-.000954	.000033
#3	-.209492	.001788	-.000155	.000067	-.003726	.001068	-.001084

Sample Name: ICB006 Acquired: 12/17/2024 17:33:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.006819	.0003908	-.006746
Stddev	.001941	.0001308	.005152
%RSD	28.46372	33.47672	76.37543
#1	-.004678	.0005055	-.011112
#2	-.007317	.0004187	-.008064
#3	-.008463	.0002483	-.001063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.451	22554.80	1139.164	1552.590	2421.916
Stddev	2.312	29.42	50.137	3.982	1.810
%RSD	.1252804	.1304425	4.401172	.2564637	.0747447
#1	1845.848	22564.66	1176.787	1549.850	2421.867
#2	1842.967	22578.03	1158.458	1557.158	2420.131
#3	1847.540	22521.72	1082.247	1550.763	2423.750

Sample Name: ICSA006 Acquired: 12/17/2024 17:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023235	.0005709	-.006841	.0028161	.0112881	238.4311
Stddev	.0001856	.0061017	.003252	.0067293	.0034190	.8499
%RSD	7.989089	1068.768	47.53301	238.9604	30.28829	.3564668
#1	.0025311	-.002312	-.004645	.0045614	.0148148	237.6977
#2	.0022659	.007580	-.010576	.0085008	.0110613	238.2330
#3	.0021735	-.003555	-.005301	-.004614	.0079881	239.3625
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059995	.0024027	.0005721	248.4812	.0527608	.0461092
Stddev	.0003445	.0001006	.0000804	.6723	.0008023	.0011256
%RSD	5.741516	4.185536	14.05288	.2705582	1.520572	2.441150
#1	.0062724	.0023122	.0006568	248.3690	.0525233	.0473894
#2	.0056125	.0025109	.0004970	247.8721	.0521040	.0456634
#3	.0061137	.0023849	.0005624	249.2026	.0536549	.0452748
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012684	101.3737	.0064698	258.9743	.0049815	.0003034
Stddev	.002066	.2940	.0027719	.7057	.0010188	.0010897
%RSD	16.28580	.2899671	42.84335	.2724837	20.45148	359.1692
#1	-.015036	101.0810	.0041156	258.3590	.0057334	.0002970
#2	-.011853	101.6689	.0057690	258.8193	.0053891	.0013963
#3	-.011164	101.3714	.0095248	259.7446	.0038220	-.000783
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096237	.0118933	-.004525	-1.14764	.0057156	F -.023364
Stddev	.659788	.0189916	.014845	.21672	.0040970	.000761
%RSD	60.18664	159.6830	328.0519	18.88424	71.68093	3.258932
#1	.349955	-.007085	-.018685	-1.29398	.0076731	-.023500
#2	1.336643	.030898	.010921	-.89867	.0084668	-.024048
#3	1.602111	.011868	-.005812	-1.25027	.0010071	-.022543

Sample Name: ICSA006 Acquired: 12/17/2024 17:49:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006561	.0219448	-.004044	F .0098063	-.007273	.0063950
Stddev	.0002063	.0125645	.001103	.0008532	.003990	.0004384
%RSD	31.44754	57.25490	27.26513	8.700624	54.85207	6.854557
#1	.0007584	.0160642	-.005313	.0098215	-.006903	.0066413
#2	.0004186	.0133990	-.003314	.0106518	-.003482	.0066548
#3	.0007914	.0363712	-.003506	.0089456	-.011435	.0058889

Elem	Li6707
Units	ppm
Avg	.0075784
Stddev	.0052946
%RSD	69.86534
#1	.0015732
#2	.0095877
#3	.0115743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.858	21268.35	1132.885	1480.639	2114.694
Stddev	30.159	167.50	4.706	12.381	36.740
%RSD	1.736395	.7875551	.4153575	.8361633	1.737367
#1	1702.290	21155.74	1132.353	1470.296	2072.517
#2	1757.794	21460.83	1137.834	1494.357	2139.741
#3	1750.491	21188.47	1128.469	1477.263	2131.822

Sample Name: ICSAB006 Acquired: 12/17/2024 17:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954278	.1013072	.0430470	.0577132	.5341267	238.2769
Stddev	.0054071	.0024774	.0012098	.0069625	.0035293	.5292
%RSD	5.666150	2.445452	2.810476	12.06405	.6607634	.2220891

#1	.0962587	.0989331	.0422624	.0631841	.5305332	238.4141
#2	.1003714	.1038765	.0424382	.0498759	.5342586	238.7239
#3	.0896534	.1011121	.0444403	.0600797	.5375882	237.6926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327715	.5337577	1.016799	248.0945	.5971879	.5420104
Stddev	.0024027	.0048261	.004568	.8160	.0026134	.0024932
%RSD	.4509760	.9041648	.4492617	.3289075	.4376153	.4599929

#1	.5338568	.5374399	1.015131	248.1182	.5954331	.5414467
#2	.5344400	.5355390	1.013299	248.8984	.5959393	.5398473
#3	.5300176	.5282942	1.021966	247.2669	.6001914	.5447372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800709	101.3314	.5268376	258.5704	1.019894	.1872891
Stddev	.0147283	.0980	.0047502	.9435	.003264	.0002808
%RSD	3.067949	.0967148	.9016388	.3648798	.3200494	.1499390

#1	.4886866	101.4168	.5235859	259.0849	1.018285	.1873140
#2	.4884616	101.3529	.5322889	259.1448	1.017746	.1869966
#3	.4630646	101.2244	.5246380	257.4816	1.023650	.1875566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3241342	.5275603	.9619012	-1.50587	.0053764	F -.022909
Stddev	.5609709	.0050681	.0304264	.10905	.0042559	.002030
%RSD	173.0675	.9606610	3.163147	7.241891	79.15879	8.860185

#1	.4322306	.5332519	.9268965	-1.63032	.0099958	-.020601
#2	-.283019	.5235358	.9768029	-1.46029	.0016147	-.023709
#3	.823191	.5258930	.9820042	-1.42701	.0045187	-.024417

Sample Name: ICSAB006 Acquired: 12/17/2024 17:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011017	.0215198	-.005197	F .0117755	-.009712	.0059552
Stddev	.0005598	.0083903	.000340	.0038240	.006898	.0003370
%RSD	50.80868	38.98882	6.551467	32.47417	71.03122	5.658554
#1	.0017411	.0284818	-.005147	.0151521	-.016614	.0057475
#2	.0007000	.0122040	-.005559	.0076231	-.009704	.0063440
#3	.0008640	.0238737	-.004884	.0125513	-.002817	.0057740

Elem	Li6707
Units	ppm
Avg	.0099782
Stddev	.0036160
%RSD	36.23884
#1	.0058368
#2	.0125095
#3	.0115882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.717	21494.59	1143.077	1491.031	2155.223
Stddev	4.841	162.88	4.054	12.149	7.940
%RSD	.2738667	.7577495	.3546236	.8148081	.3684296
#1	1765.528	21596.65	1138.576	1499.059	2153.649
#2	1773.266	21580.37	1144.214	1496.981	2163.833
#3	1764.356	21306.75	1146.441	1477.054	2148.188

Sample Name: CCV049 Acquired: 12/17/2024 17:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075386	4.790864	24.57051	5.075229	5.062882	396.5640	9.963479
Stddev	.005558	.018922	.02907	.022723	.012396	3.6656	.095783
%RSD	.1095138	.3949575	.1183263	.4477191	.2448482	.9243474	.9613426
#1	5.068969	4.812705	24.54584	5.060231	5.056392	400.6334	10.07000
#2	5.078470	4.780453	24.56313	5.064084	5.055079	393.5209	9.88445
#3	5.078718	4.779434	24.60256	5.101373	5.077176	395.5376	9.93598
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062800	2.479006	398.1458	15.37006	2.496535	14.78488	405.3491
Stddev	.0064297	.004334	3.0206	.01517	.002375	.20237	4.5825
%RSD	1.269994	.1748447	.7586688	.0986713	.0951490	1.368746	1.130518
#1	.5136508	2.475458	401.5599	15.36362	2.497196	15.01459	410.3068
#2	.5018229	2.477722	395.8207	15.35918	2.493899	14.63289	401.2685
#3	.5033664	2.483837	397.0569	15.38739	2.498509	14.70717	404.4718
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23478	400.8582	2.501000	1.279276	398.4080	2.488070	15.95724
Stddev	.14916	4.1255	.003511	.000889	5.0710	.044987	.03088
%RSD	.9790990	1.029173	.1403945	.0694650	1.272827	1.808093	.1935065
#1	15.39424	405.2486	2.497281	1.280010	404.1404	2.539283	15.93355
#2	15.09866	397.0620	2.501460	1.278288	394.5076	2.454931	15.94601
#3	15.21144	400.2641	2.504259	1.279531	396.5758	2.469997	15.99216
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4915	4.958210	4.817266	4.693916	4.970941	4.903321	4.993186
Stddev	1.2323	.008750	.069150	.011200	.004384	.064591	.007887
%RSD	.8134472	.1764840	1.435461	.2386143	.0881876	1.317293	.1579529
#1	152.7493	4.958094	4.896823	4.686666	4.968036	4.977449	4.993879
#2	150.2864	4.949519	4.771594	4.688266	4.968803	4.859134	4.984975
#3	151.4386	4.967019	4.783382	4.706816	4.975983	4.873379	5.000703

Sample Name: CCV049 Acquired: 12/17/2024 17:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.947508	4.729706	4.986810
Stddev	.054133	.055316	.067180
%RSD	1.094155	1.169537	1.347148
#1	5.005332	4.789101	5.061920
#2	4.898036	4.679662	4.932462
#3	4.939156	4.720354	4.966048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.069	20637.06	1131.677	1336.949	1972.894
Stddev	3.862	30.03	13.464	1.234	2.201
%RSD	.2525680	.1455251	1.189780	.0923040	.1115787
#1	1530.434	20662.71	1116.343	1337.383	1971.702
#2	1532.064	20644.45	1141.570	1337.907	1975.435
#3	1524.710	20604.02	1137.117	1335.556	1971.546

Sample Name: CCB049 Acquired: 12/17/2024 18:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036968	.0016954	.0004696	-.002228	.0011213	.0145113	-.001175
Stddev	.0030971	.0042541	.0010261	.006348	.0019582	.0119442	.002084
%RSD	83.77866	250.9250	218.5333	284.9723	174.6447	82.30983	177.2749
#1	.0058945	.0058160	-.000087	-.002862	.0008822	.0282615	-.001657
#2	.0001546	.0019509	.001654	.004414	.0031881	.0067078	-.002976
#3	.0050413	-.002681	-.000158	-.008235	-.000706	.0085645	.001107
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	-.000035	-.012840	.0006700	-.000471	.0103410	.0056633
Stddev	.0000450	.000046	.035016	.0002468	.000488	.0056025	.0179999
%RSD	100.7267	131.8362	272.7172	36.83021	103.6221	54.17774	317.8327
#1	.0000693	.000018	-.037092	.0009117	-.001001	.0043261	-.009570
#2	-.000007	-.000061	.027304	.0004184	-.000038	.0112860	.025526
#3	.000072	-.000061	-.028731	.0006800	-.000375	.0154110	.001034
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	-.053798	.0003548	.0004430	-.180279	.0042070	.0014375
Stddev	.003245	.134103	.0011519	.0004114	1.081393	.0113769	.0152801
%RSD	933.7166	249.2727	324.6432	92.86744	599.8423	270.4263	1062.965
#1	-.003306	-.148748	.0015194	.0005493	1.049437	-.007770	.0145974
#2	.003123	-.112256	-.000784	.0007909	-.607365	.014870	-.015321
#3	-.000859	.099611	.000329	-.000011	-.982910	.005520	.005036
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042201	.0026343	.0134856	-.000327	.0027188	.0006943	.0010354
Stddev	.240997	.0008904	.0013810	.000460	.0029640	.0007668	.0015344
%RSD	571.0715	33.80080	10.24032	140.8082	109.0167	110.4475	148.1955
#1	-.085123	.0025690	.0130972	-.000473	.0061230	-.000191	.0027332
#2	.217373	.0035555	.0150192	-.000696	.0013233	.001125	.0006252
#3	-.258853	.0017783	.0123405	.000189	.0007102	.001149	-.000252

Sample Name: CCB049 Acquired: 12/17/2024 18:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001556	-.000210	.0019079
Stddev	.002349	.000137	.0060149
%RSD	151.0041	65.52601	315.2741
#1	-.004259	-.000367	-.003832
#2	-.000395	-.000151	.001391
#3	-.000013	-.000111	.008164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.726	22867.04	1184.797	1583.684	2447.848
Stddev	4.023	32.22	7.311	6.395	4.828
%RSD	.2164610	.1409217	.6170696	.4037739	.1972327
#1	1858.941	22831.61	1180.040	1585.553	2448.664
#2	1854.600	22894.60	1181.135	1588.936	2442.664
#3	1862.638	22874.92	1193.215	1576.563	2452.216

Sample Name: PB165489BL Acquired: 12/17/2024 18:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS489 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013602	.0058289	-.001241	-.000459	-.001628	.0219019	-.001083
Stddev	.0061738	.0029101	.001090	.004774	.001262	.0204892	.001880
%RSD	453.8746	49.92587	87.80966	1039.104	77.48718	93.54984	173.5513
#1	.0053055	.0079150	-.001906	-.005921	-.002159	.0402434	-.002272
#2	.0045299	.0070672	-.001833	.001621	-.002539	.0256733	.001084
#3	-.005755	.0025044	.000017	.002922	-.000188	-.000211	-.002062
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000296	-.042819	-.000279	.0003843	.0015667	.0313641
Stddev	.000120	.0001107	.047285	.000818	.0002398	.0028632	.0551654
%RSD	942.0258	373.5678	110.4319	293.1188	62.37969	182.7576	175.8872
#1	.000120	.0001575	-.007151	.000402	.0002257	-.000437	.0305289
#2	-.000043	-.000036	-.024850	-.000053	.0006601	.000291	.0869423
#3	-.000115	-.000033	-.096454	-.001187	.0002672	.004846	-.023379
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	.0781878	.0004441	-.000216	.5652930	.0047110	.0247967
Stddev	.002403	.0489125	.0007808	.000563	.6562865	.0040982	.0119054
%RSD	223.1607	62.55768	175.8112	260.2087	116.0967	86.99205	48.01213
#1	.001677	.0639045	-.000142	-.000534	1.188663	.0087941	.0135565
#2	-.002744	.0380069	.000143	.000434	-.119580	.0005978	.0372711
#3	-.002163	.1326519	.001331	-.000548	.626796	.0047412	.0235624
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505401	-.000513	.0029516	-.000210	-.003126	-.000775	-.000076
Stddev	.112037	.000757	.0012949	.000109	.002837	.001068	.001755
%RSD	22.16786	147.7575	43.87022	52.02711	90.75213	137.8364	2317.508
#1	-.515262	-.000611	.0015343	-.000335	-.002281	.000396	-.001740
#2	-.612181	.000289	.0040728	-.000130	-.006290	-.001025	-.000247
#3	-.388760	-.001216	.0032478	-.000166	-.000808	-.001696	.001759

Sample Name: PB165489BL Acquired: 12/17/2024 18:05:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS489 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0032152	-.000170	-.003563
Stddev	.0033615	.000150	.010679
%RSD	104.5473	88.45006	299.6855
#1	.0041941	-.000098	.002106
#2	-.000527	-.000069	.003085
#3	.005979	-.000343	-.015881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.879	22417.79	1158.232	1542.157	2449.156
Stddev	1.627	476.16	8.808	31.149	2.934
%RSD	.0876423	2.124030	.7604676	2.019819	.1197859
#1	1856.766	22646.79	1149.549	1557.524	2452.156
#2	1858.560	22736.19	1157.987	1562.637	2449.017
#3	1855.311	21870.40	1167.160	1506.311	2446.294

Sample Name: PB165489BS Acquired: 12/17/2024 18:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS489 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204050	.0513227	.0165043	.0526960	.0959619	.4045759
Stddev	.0031937	.0040363	.0013167	.0015818	.0044033	.0322650
%RSD	15.65146	7.864584	7.978105	3.001703	4.588634	7.975017
#1	.0219585	.0555759	.0178106	.0529489	.0970874	.4372325
#2	.0167318	.0475455	.0151774	.0510030	.0996932	.3727173
#3	.0225247	.0508466	.0165251	.0541361	.0911050	.4037779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915910	.0101208	.0092781	9.778839	.0211766	.0977233
Stddev	.0025375	.0000985	.0001910	.055286	.0009090	.0021508
%RSD	.6480066	.9733179	2.058910	.5653643	4.292396	2.200931
#1	.3935627	.0100561	.0093574	9.816941	.0220231	.0993214
#2	.3924823	.0100721	.0094167	9.715429	.0202159	.0985707
#3	.3887281	.0102342	.0090602	9.804146	.0212907	.0952779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581006	.1576658	.0298585	9.861370	.0742361	.0197509
Stddev	.0111720	.0358084	.0013791	.189298	.0011845	.0002916
%RSD	19.22876	22.71156	4.618838	1.919591	1.595579	1.476501
#1	.0698256	.1867870	.0282801	10.07238	.0752480	.0200092
#2	.0568971	.1176846	.0304650	9.80528	.0745271	.0194347
#3	.0475790	.1685258	.0308304	9.70646	.0729333	.0198089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33261	.1112014	.1316775	8.662114	.0165189	F .0031706
Stddev	.54791	.0107652	.0126381	.323293	.0015667	.0034311
%RSD	5.302720	9.680789	9.597766	3.732265	9.484528	108.2183
#1	9.75162	.0991748	.1444741	9.026050	.0171544	-.000531
#2	10.84000	.1144929	.1313543	8.408165	.0147342	.003798
#3	10.40622	.1199366	.1192041	8.552127	.0176680	.006245

Sample Name: PB165489BS Acquired: 12/17/2024 18:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS489 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171214	.1655081	F .4843181	.0121450	.1876171	.2013071
Stddev	.0005911	.0053882	.0019474	.0003911	.0023672	.0004124
%RSD	3.452480	3.255579	.4020816	3.220555	1.261697	.2048347
#1	.0171751	.1685140	.4858093	.0125084	.1894238	.2016209
#2	.0176838	.1687228	.4850300	.0117310	.1849374	.2014603
#3	.0165053	.1592874	.4821149	.0121958	.1884902	.2008401

Elem	Li6707
Units	ppm
Avg	F .0198308
Stddev	.0060906
%RSD	30.71268
#1	.0154688
#2	.0267893
#3	.0172343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.713	22804.39	1168.191	1567.284	2470.805
Stddev	40.184	52.03	1.823	7.807	56.448
%RSD	2.140067	.2281443	.1560930	.4981219	2.284594
#1	1852.658	22776.93	1167.108	1560.215	2435.345
#2	1856.419	22771.84	1167.168	1565.974	2441.171
#3	1924.064	22864.39	1170.296	1575.663	2535.899

Sample Name: PB165495BL Acquired: 12/17/2024 18:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007839	-.001012	-.003319	-.003604	-.000536	.0015231	.0006771
Stddev	.0003902	.002885	.001807	.001557	.002833	.0174638	.0011782
%RSD	49.78005	285.1220	54.42611	43.20574	528.3924	1146.580	174.0128
#1	.0004736	.000335	-.004187	-.001832	-.002718	.0096292	.0020320
#2	.0006561	-.004324	-.001243	-.004224	-.001557	.0134608	-.000106
#3	.0012221	.000953	-.004529	-.004755	.002666	-.018521	.000105
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	-.000032	-.001946	.0005699	.0001967	.0163889	-.004591
Stddev	.0000323	.000173	.117381	.0005619	.0002384	.0124806	.032644
%RSD	28704.80	539.9508	6033.296	98.60003	121.1942	76.15266	711.0785
#1	.0000264	.000126	.013551	.0005299	.0001072	.0022428	-.000734
#2	-.000036	-.000217	-.126305	.0011507	.0004670	.0210785	-.038991
#3	.000010	-.000005	.106917	.0000290	.0000161	.0258453	.025953
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002141	-.071190	.0002267	.0005675	.2014499	.0134703	.0380510
Stddev	.001969	.028736	.0001501	.0004780	1.145457	.0100230	.0096832
%RSD	91.99268	40.36554	66.21048	84.21959	568.6061	74.40843	25.44807
#1	-.001205	-.103976	.0001424	.0000267	1.214761	.0249728	.0425683
#2	-.000814	-.059217	.0003999	.0009333	.430982	.0088288	.0446502
#3	-.004403	-.050375	.0001376	.0007425	-1.04139	.0066093	.0269346
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.683549	-.000518	.0019957	-.000541	.0008007	-.000755	-.000225
Stddev	.113794	.000589	.0022013	.000425	.0059731	.001133	.001349
%RSD	16.64752	113.8636	110.3047	78.67986	745.9906	150.0965	599.2373
#1	-.613979	-.000085	.0005910	-.000917	.0056537	-.000219	-.001783
#2	-.621799	-.000278	.0045327	-.000627	-.005870	.000011	.000524
#3	-.814870	-.001189	.0008633	-.000079	.002618	-.002057	.000583

Sample Name: PB165495BL Acquired: 12/17/2024 18:13:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS549 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003929	.0000136	-.003835
Stddev	.000923	.0001693	.007389
%RSD	23.50171	1247.404	192.6809
#1	-.002873	.0000015	-.006036
#2	-.004331	.0001886	-.009874
#3	-.004584	-.000149	.004405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.772	22805.14	1171.979	1571.920	2441.913
Stddev	8.479	72.47	3.626	4.462	14.500
%RSD	.4561685	.3177730	.3094295	.2838856	.5937979
#1	1863.327	22733.84	1173.462	1566.782	2453.909
#2	1864.000	22802.85	1174.630	1574.153	2446.030
#3	1848.989	22878.72	1167.847	1574.825	2425.800

Sample Name: PB165495BS Acquired: 12/17/2024 18:17:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225974	.0609593	.0160896	.0555014	.1001819	.4049408
Stddev	.0041368	.0035584	.0016503	.0018347	.0022130	.0057678
%RSD	18.30676	5.837365	10.25675	3.305704	2.209034	1.424344
#1	.0261031	.0586539	.0151557	.0574872	.1026133	.4089879
#2	.0236544	.0650575	.0151181	.0538692	.0982852	.3983365
#3	.0180346	.0591664	.0179951	.0551479	.0996473	.4074979
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028602	.0104101	.0096930	10.08740	.0215497	.1025247
Stddev	.0019891	.0001370	.0000569	.00994	.0007864	.0003986
%RSD	.4937338	1.315800	.5869969	.0985625	3.649205	.3888277
#1	.4050598	.0104922	.0096534	10.09754	.0210861	.1028227
#2	.4011881	.0104861	.0097582	10.07767	.0224577	.1020719
#3	.4023325	.0102519	.0096673	10.08698	.0211053	.1026796
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575450	.1811266	.0325766	10.10365	.0782023	.0200115
Stddev	.0075423	.0200696	.0017197	.19530	.0006009	.0012940
%RSD	13.10676	11.08045	5.278821	1.932957	.7683558	6.466443
#1	.0645178	.1582337	.0306923	10.32891	.0787073	.0214760
#2	.0495396	.1894546	.0340611	10.00026	.0775377	.0195361
#3	.0585775	.1956916	.0329765	9.98177	.0783618	.0190224
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53750	.1040812	.1429960	8.701468	.0163199	F .0021026
Stddev	.51959	.0063379	.0355807	.211050	.0029183	.0016648
%RSD	4.930827	6.089365	24.88232	2.425457	17.88184	79.17779
#1	10.05808	.1070019	.1193749	8.849372	.0164178	.0035147
#2	10.46483	.1084321	.1839188	8.459779	.0133538	.0002669
#3	11.08960	.0968096	.1256944	8.795252	.0191879	.0025262

Sample Name: PB165495BS Acquired: 12/17/2024 18:17:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS549 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177213	.1778516	F .5010147	.0130003	.1955396	.2074706
Stddev	.0001280	.0025074	.0038372	.0014551	.0026915	.0000820
%RSD	.7223224	1.409830	.7658790	11.19283	1.376445	.0395102
#1	.0176203	.1803176	.5041182	.0145729	.1951364	.2074771
#2	.0176784	.1779325	.5022015	.0127261	.1984100	.2073856
#3	.0178652	.1753048	.4967243	.0117018	.1930725	.2075492

Elem	Li6707
Units	ppm
Avg	F .0187198
Stddev	.0053319
%RSD	28.48279
#1	.0195200
#2	.0236064
#3	.0130330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.292	22885.08	1180.977	1581.981	2447.920
Stddev	5.764	63.50	7.951	4.121	8.180
%RSD	.3086787	.2774659	.6732165	.2605167	.3341719
#1	1860.640	22944.85	1173.409	1586.728	2439.398
#2	1870.813	22891.98	1180.260	1579.900	2455.709
#3	1870.422	22818.42	1189.262	1579.316	2448.653

Sample Name: PB165506BL Acquired: 12/17/2024 18:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS506 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041903	.0018058	-.001929	-.000614	.0002605	.0559384	-.000382
Stddev	.0031227	.0023281	.001124	.005336	.0001654	.0358896	.001493
%RSD	74.52358	128.9260	58.23999	869.0796	63.49183	64.15917	390.3256

#1	.0024296	.0003036	-.001369	.004588	.0003562	.0739650	-.001781
#2	.0023454	.0006261	-.003223	-.006075	.0000695	.0792414	.001190
#3	.0077957	.0044876	-.001196	-.000354	.0003558	.0146088	-.000556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002593	.0000349	.0264456	-.000064	.0000080	-.005818	-.033882
Stddev	.0002945	.0001028	.0330133	.000407	.0002088	.011103	.050526
%RSD	113.5773	294.3638	124.8350	638.7238	2593.825	190.8422	149.1222

#1	.0002232	.0000537	.0027121	.000175	.0002309	.001160	-.037006
#2	.0005701	.0001270	.0641469	-.000533	-.000183	.000008	-.082774
#3	-.000016	-.000076	.0124778	.000168	-.000024	-.018621	.018133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003601	-.041973	-.000368	-.000463	.2821240	-.002493	.0227290
Stddev	.003018	.095486	.000471	.000981	1.030010	.018580	.0222134
%RSD	83.82149	227.4919	128.0546	211.8389	365.0912	745.2300	97.73146

#1	-.000312	.068274	-.000746	.000602	1.289672	-.017319	.0017584
#2	-.006245	-.098412	.000160	-.000663	.325667	-.008509	.0460053
#3	-.004245	-.095781	-.000518	-.001329	-.768967	.018349	.0204232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.652978	.0027938	.0004855	-.000354	.0010345	-.001596	-.001253
Stddev	.226678	.0018560	.0022863	.000005	.0022938	.000619	.001121
%RSD	34.71446	66.43256	470.9605	1.361808	221.7333	38.80480	89.53555

#1	-.560342	.0048950	-.002154	-.000360	-.001451	-.000883	-.002397
#2	-.911303	.0021088	.001747	-.000353	.003070	-.002003	-.000155
#3	-.487289	.0013777	.001863	-.000351	.001484	-.001901	-.001206

Sample Name: PB165506BL Acquired: 12/17/2024 18:21:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS506 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0011526	.0000776	F -.015836
Stddev	.0047035	.0003784	.001894
%RSD	408.0724	487.4268	11.95945
#1	.0003157	-.000166	-.016439
#2	-.003076	.000514	-.017355
#3	.006218	-.000114	-.013714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.331	23076.60	1173.599	1597.763	2475.506
Stddev	6.232	365.69	7.810	31.366	6.707
%RSD	.3317939	1.584663	.6654798	1.963134	.2709202
#1	1878.902	22753.83	1175.757	1571.401	2474.357
#2	1884.257	23002.20	1180.104	1589.436	2482.712
#3	1871.832	23473.76	1164.938	1632.453	2469.447

Sample Name: PB165506BS Acquired: 12/17/2024 18:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS506 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226715	.0554214	.0169934	.0548872	.1004175	.4285024
Stddev	.0042248	.0030721	.0027691	.0028559	.0027910	.0188749
%RSD	18.63498	5.543244	16.29491	5.203249	2.779441	4.404862
#1	.0252476	.0566039	.0193562	.0573520	.1035810	.4474973
#2	.0177957	.0519337	.0176777	.0555520	.0983030	.4097498
#3	.0249712	.0577266	.0139464	.0517575	.0993683	.4282602
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4014722	.0105061	.0097234	10.06362	.0215897	.1026404
Stddev	.0066545	.0000543	.0000733	.24351	.0002780	.0005094
%RSD	1.657526	.5172277	.7540033	2.419753	1.287780	.4962781
#1	.4088715	.0105425	.0097741	10.32746	.0217097	.1022676
#2	.3995670	.0104437	.0096394	10.01592	.0217875	.1024329
#3	.3959781	.0105323	.0097569	9.84749	.0212718	.1032208
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0692674	.1814246	.0316281	10.13138	.0776383	.0202830
Stddev	.0087370	.0755429	.0025543	.10786	.0005571	.0007522
%RSD	12.61342	41.63875	8.076100	1.064619	.7175224	3.708684
#1	.0777949	.2683456	.0289241	10.18066	.0770850	.0211135
#2	.0696724	.1316168	.0340003	10.20580	.0776309	.0200882
#3	.0603350	.1443114	.0319598	10.00768	.0781991	.0196474
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04888	.1029291	.1459215	8.761757	.0191284	F .0007963
Stddev	1.12723	.0072368	.0070663	.444897	.0041572	.0016084
%RSD	11.21744	7.030812	4.842543	5.077716	21.73315	201.9754
#1	8.82873	.0963876	.1394201	9.118352	.0144116	.0020798
#2	10.26646	.1107029	.1534420	8.903714	.0207147	-.001008
#3	11.05146	.1016970	.1449022	8.263204	.0222590	.001317

Sample Name: PB165506BS Acquired: 12/17/2024 18:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS506 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179209	.1746454	F .4945734	.0110823	.1988398	.2055573
Stddev	.0002615	.0020383	.0045582	.0002510	.0072116	.0025959
%RSD	1.459359	1.167085	.9216471	2.264447	3.626844	1.262863
#1	.0178557	.1735003	.4977503	.0113429	.2056893	.2078220
#2	.0176982	.1769987	.4966193	.0110616	.1995163	.2061256
#3	.0182089	.1734371	.4893507	.0108423	.1913137	.2027243

Elem	Li6707
Units	ppm
Avg	F .0164224
Stddev	.0049764
%RSD	30.30253
#1	.0158328
#2	.0216673
#3	.0117670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.720	22892.81	1186.530	1580.194	2440.396
Stddev	8.577	37.02	16.269	4.258	6.504
%RSD	.4619548	.1617053	1.371107	.2694517	.2665121
#1	1862.392	22858.62	1172.753	1585.035	2445.717
#2	1860.915	22887.69	1182.359	1577.029	2442.324
#3	1846.852	22932.12	1204.478	1578.519	2433.146

Sample Name: PB165466BL Acquired: 12/17/2024 18:29:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011305	.0019138	-.004354	-.003325	-.001559	.0084003	-.002465
Stddev	.0006581	.0016998	.000791	.001111	.001577	.0017250	.000788
%RSD	58.21605	88.81702	18.17691	33.41774	101.1507	20.53543	31.99128

#1	.0014211	.0033510	-.005259	-.002430	-.000779	.0070183	-.003179
#2	.0015932	.0000376	-.003792	-.004569	-.000524	.0078491	-.002596
#3	.0003771	.0023527	-.004011	-.002976	-.003373	.0103336	-.001619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000029	.0569214	-.000042	.0001669	.0113004	-.006579
Stddev	.0001709	.000107	.0579193	.000631	.0001680	.0024716	.045354
%RSD	289.4296	364.3427	101.7531	1511.873	100.6441	21.87157	689.3450

#1	-.000130	-.000138	.0984275	.000684	.0000068	.0137223	.014088
#2	.000106	.000075	-.009247	-.000464	.0003417	.0087819	.024760
#3	.000202	-.000025	.081584	-.000345	.0001521	.0113970	-.058586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	-.055915	.0003160	.0008239	.3024632	.0022037	.0215440
Stddev	.001342	.108786	.0007466	.0008569	.6926492	.0091361	.0099649
%RSD	209.2541	194.5567	236.2235	103.9991	229.0028	414.5867	46.25362

#1	.000583	.069693	.0011777	.0004831	-.285602	-.004971	.0139999
#2	-.000430	-.119885	-.000139	.0017987	1.065961	.012489	.0177919
#3	-.002077	-.117552	-.000091	.0001899	.127031	-.000907	.0328403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.699179	.0008649	.0008579	-.000183	.0031256	-.000213	-.000922
Stddev	.562692	.0020520	.0025121	.000240	.0026611	.000459	.000523
%RSD	80.47901	237.2633	292.8083	131.3002	85.13974	215.5664	56.70586

#1	-.752112	-.001490	.0035955	-.000231	.0001953	-.000666	-.001519
#2	-1.23353	.001812	.0003196	-.000396	.0053917	.000251	-.000695
#3	-.11189	.002272	-.001341	.000078	.0037897	-.000224	-.000550

Sample Name: PB165466BL Acquired: 12/17/2024 18:29:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS466 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0001569	.0001216	-.008836
Stddev	.0038783	.0003276	.008529
%RSD	2471.350	269.4023	96.52284
#1	-.003434	.0003421	.000362
#2	.004270	-.000255	-.010388
#3	-.000365	.000278	-.016483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.036	22644.33	1153.823	1556.852	2414.496
Stddev	7.955	16.33	13.666	3.406	10.870
%RSD	.4334957	.0721049	1.184410	.2187517	.4502112
#1	1838.303	22634.83	1168.664	1559.614	2419.597
#2	1825.968	22663.18	1141.759	1553.047	2402.013
#3	1840.837	22634.97	1151.044	1557.896	2421.877

Sample Name: PB165466BS Acquired: 12/17/2024 18:33:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225166	.0540225	.0171891	.0550081	.1004371	.4072632
Stddev	.0062651	.0017489	.0008009	.0033779	.0050759	.0103834
%RSD	27.82438	3.237363	4.659265	6.140828	5.053773	2.549555
#1	.0216158	.0521630	.0163172	.0520410	.1012616	.4185564
#2	.0167506	.0556344	.0173580	.0542988	.0949994	.4051040
#3	.0291833	.0542701	.0178920	.0586843	.1050502	.3981291
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010226	.0104599	.0098431	10.05235	.0213261	.1040157
Stddev	.0019667	.0000419	.0003319	.03855	.0004036	.0036428
%RSD	.4904176	.4004549	3.372294	.3834565	1.892585	3.502154
#1	.3987517	.0104285	.0095190	10.00812	.0215428	.1018573
#2	.4021594	.0105075	.0098279	10.07014	.0208604	.1019683
#3	.4021567	.0104438	.0101824	10.07879	.0215750	.1082216
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612027	.1643250	.0290769	10.19188	.0786064	.0195765
Stddev	.0030604	.0493430	.0004185	.17355	.0021023	.0006960
%RSD	5.000457	30.02767	1.439203	1.702829	2.674497	3.555081
#1	.0625890	.2212955	.0288135	10.38678	.0775607	.0194681
#2	.0633246	.1365518	.0295595	10.13479	.0772320	.0189411
#3	.0576944	.1351278	.0288578	10.05407	.0810266	.0203203
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315340	.0982446	.1360853	8.855525	.0186569	F .0021228
Stddev	.403224	.0104370	.0305715	.343663	.0001649	.0018382
%RSD	4.328607	10.62347	22.46499	3.880779	.8840214	86.59145
#1	9.724994	.0861931	.1102876	8.849127	.0186972	.0001281
#2	8.918868	.1042270	.1281160	8.515104	.0184756	.0037486
#3	9.302157	.1043135	.1698523	9.202342	.0187980	.0024919

Sample Name: PB165466BS Acquired: 12/17/2024 18:33:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS466 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181492	.1794927	F .4970009	.0115516	.1889869	.2084154
Stddev	.0005639	.0065883	.0024309	.0008425	.0042912	.0015557
%RSD	3.106901	3.670504	.4891078	7.293617	2.270623	.7464371
#1	.0178626	.1770127	.4995453	.0122859	.1844364	.2066871
#2	.0177862	.1745043	.4967551	.0117370	.1929604	.2097038
#3	.0187988	.1869611	.4947022	.0106318	.1895639	.2088554

Elem	Li6707
Units	ppm
Avg	F .0173835
Stddev	.0010481
%RSD	6.029178
#1	.0185276
#2	.0164698
#3	.0171531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.497	23009.58	1176.334	1582.626	2400.823
Stddev	46.633	280.46	1.949	17.347	65.257
%RSD	2.540646	1.218876	.1656426	1.096083	2.718126
#1	1856.065	22939.83	1177.223	1589.865	2431.739
#2	1868.311	23318.33	1174.100	1595.180	2444.877
#3	1782.116	22770.58	1177.680	1562.832	2325.853

Sample Name: PB165453BL Acquired: 12/17/2024 18:37:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0019248	-.003130	-.001029	-.001710	.0378811	-.001779
Stddev	.0025302	.0031918	.001979	.004790	.002351	.0165284	.001891
%RSD	73030.13	165.8232	63.24009	465.6136	137.5190	43.63231	106.2922

#1	-.000669	-.001167	-.004227	-.005887	.000416	.0563855	-.001323
#2	.002802	.001733	-.004317	.003690	-.001310	.0326759	-.000158
#3	-.002123	.005208	-.000845	-.000889	-.004236	.0245819	-.003857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	-.000075	.1867972	.0011113	.0001253	.0039094	.0198294
Stddev	.0001707	.000101	.0555527	.0007709	.0001816	.0071710	.0491423
%RSD	327.8101	134.2604	29.73956	69.37675	144.9170	183.4305	247.8253

#1	.0000268	-.000179	.2416704	.0016138	.0000008	.0121542	-.034235
#2	.0002340	.000022	.1881319	.0002236	.0000414	-.000877	.031938
#3	-.000105	-.000068	.1305891	.0014963	.0003337	.000451	.061786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007843	-.143231	.0003236	.0000012	.6545238	-.002517	.0315956
Stddev	.0009793	.056520	.0006106	.0001036	.9546638	.008370	.0140065
%RSD	124.8554	39.46032	188.6823	8728.626	145.8562	332.5864	44.33055

#1	.0010879	-.135879	.0004066	-.000082	.3990309	.001900	.0352093
#2	-.000311	-.203068	.0008885	-.000031	1.710939	.002720	.0161363
#3	.001576	-.090748	-.000324	.000117	-.146398	-.012169	.0434411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.686532	.0002455	-.000848	.0002075	.0120641	-.000388	-.000113
Stddev	.077680	.0000818	.003324	.0002560	.0017754	.000740	.002310
%RSD	11.31489	33.30483	392.2449	123.3737	14.71664	190.8418	2050.670

#1	-.768779	.0003310	-.001068	.0004056	.0104625	.000459	-.000781
#2	-.676403	.0002377	-.004056	-.000082	.0117564	-.000909	-.002014
#3	-.614412	.0001680	.002582	.000299	.0139732	-.000713	.002458

Sample Name: PB165453BL Acquired: 12/17/2024 18:37:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS453 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001207	-.000117	-.008191
Stddev	.003242	.000166	.007607
%RSD	268.5532	141.4690	92.86660

#1	-.002382	-.000192	-.011993
#2	-.003697	-.000232	-.013147
#3	.002458	.000073	.000567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.281	22652.45	1179.591	1566.665	2466.664
Stddev	3.309	306.55	12.720	19.701	5.353
%RSD	.1764523	1.353283	1.078351	1.257535	.2170317

#1	1874.099	22453.33	1167.538	1555.787	2464.831
#2	1879.019	22498.56	1192.887	1554.800	2472.694
#3	1872.726	23005.46	1178.349	1589.407	2462.468

Sample Name: PB165453BS Acquired: 12/17/2024 18:41:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208023	.0516593	.0161752	.0554598	.0982254	.3986104
Stddev	.0006354	.0009234	.0029235	.0037026	.0039596	.0428391
%RSD	3.054258	1.787430	18.07382	6.676210	4.031176	10.74711

#1	.0200840	.0512276	.0143710	.0584209	.0936640	.3567889
#2	.0212906	.0510309	.0195482	.0566502	.1007786	.3966429
#3	.0210323	.0527195	.0146065	.0513085	.1002334	.4423993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977630	.0103014	.0093855	9.947050	.0206127	.1004078
Stddev	.0038412	.0002532	.0002046	.115498	.0004462	.0009011
%RSD	.9656902	2.457464	2.180101	1.161131	2.164560	.8974161

#1	.3953261	.0100233	.0096090	9.821894	.0211066	.1005068
#2	.3957720	.0103623	.0092074	9.969732	.0204930	.1012552
#3	.4021909	.0105185	.0093401	10.04952	.0202386	.0994613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587196	.2408060	.0335270	9.991071	.0761939	.0196438
Stddev	.0092413	.0525028	.0041620	.151204	.0013322	.0009367
%RSD	15.73798	21.80294	12.41375	1.513391	1.748367	4.768577

#1	.0537152	.2029193	.0301230	9.924774	.0766961	.0206842
#2	.0693838	.2187618	.0322910	9.884340	.0772021	.0188673
#3	.0530598	.3007371	.0381669	10.16410	.0746837	.0193800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09810	.1034808	.1329984	8.588496	.0180580	F -.000521
Stddev	.97502	.0164012	.0161417	.234911	.0006080	.000488
%RSD	9.655520	15.84949	12.13678	2.735186	3.366845	93.58627

#1	9.48143	.0930687	.1355473	8.339025	.0177035	-.000767
#2	11.22219	.0949868	.1477141	8.805462	.0177105	.000041
#3	9.59067	.1223868	.1157339	8.621000	.0187600	-.000838

Sample Name: PB165453BS Acquired: 12/17/2024 18:41:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS453 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173230	.1752619	F .4915329	.0132887	.1891676	.2035078
Stddev	.0008286	.0044321	.0052776	.0014746	.0038675	.0021861
%RSD	4.783487	2.528838	1.073709	11.09651	2.044504	1.074218
#1	.0180959	.1727609	.4855362	.0138610	.1852683	.2014627
#2	.0174250	.1803792	.4935916	.0143913	.1930025	.2032489
#3	.0164480	.1726456	.4954709	.0116137	.1892321	.2058119

Elem	Li6707
Units	ppm
Avg	.0220088
Stddev	.0024853
%RSD	11.29221
#1	.0200942
#2	.0248174
#3	.0211148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.248	23006.22	1192.911	1594.782	2466.607
Stddev	15.509	26.84	14.307	1.610	24.392
%RSD	.8270612	.1166475	1.199313	.1009480	.9889091
#1	1870.512	23032.90	1208.384	1594.271	2453.336
#2	1862.658	22979.23	1190.187	1596.585	2451.726
#3	1892.573	23006.52	1180.163	1593.489	2494.757

Sample Name: P5057-01 Acquired: 12/17/2024 18:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054663	-.049904	.3483158	.0610983	.0253085	57.80137	.6872881
Stddev	.0021697	.006410	.0051876	.0038463	.0003742	.13109	.0007264
%RSD	2.057260	12.84560	1.489336	6.295235	1.478646	.2267896	.1056881
#1	.1032389	-.045998	.3437210	.0575289	.0252122	57.70235	.6867773
#2	.1055866	-.057302	.3472849	.0651718	.0257214	57.95003	.6881196
#3	.1075734	-.046412	.3539414	.0605941	.0249918	57.75173	.6869673
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078133	.0045190	44.21823	.0895588	.1013029	.2023443	163.8609
Stddev	.0001040	.0002321	.19118	.0007560	.0017158	.0045596	.2752
%RSD	1.330498	5.135509	.4323480	.8441851	1.693706	2.253370	.1679341
#1	.0078594	.0043706	44.20021	.0890679	.0997048	.1972977	163.6169
#2	.0076942	.0044000	44.41778	.0891792	.1010878	.2061672	164.1592
#3	.0078862	.0047865	44.03670	.0904295	.1031161	.2035679	163.8066
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.329111	22.21146	.1374778	.0032907	1.690363	.1628026	.6601694
Stddev	.027157	.12678	.0016914	.0012017	.036106	.0130838	.0144901
%RSD	.3260442	.5707655	1.230299	36.51748	2.135993	8.036599	2.194899
#1	8.338501	22.31690	.1361739	.0026458	1.682994	.1648501	.6746614
#2	8.350327	22.24668	.1368705	.0046771	1.729585	.1488159	.6456813
#3	8.298506	22.07080	.1393890	.0025491	1.658510	.1747420	.6601653
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773278	7.204923	-.006383	.0025059	2.344873	7.840950	.0729319
Stddev	.160395	.103082	.002805	.0001593	.030812	.052421	.0005159
%RSD	9.045119	1.430712	43.93998	6.357637	1.314000	.6685558	.7073343
#1	1.936823	7.137354	-.008469	.0026407	2.325887	7.864797	.0730832
#2	1.616230	7.153845	-.007487	.0023301	2.328308	7.877209	.0723573
#3	1.766783	7.323570	-.003195	.0025468	2.380424	7.780845	.0733552

Sample Name: P5057-01 Acquired: 12/17/2024 18:45:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5937290	-.071507	.0557544
Stddev	.0063040	.000367	.0069758
%RSD	1.061769	.5131119	12.51159

#1	.6008235	-.071119	.0480596
#2	.5915933	-.071553	.0575391
#3	.5887703	-.071849	.0616644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.317	30039.15	1556.774	2076.314	2391.932
Stddev	22.731	32.96	12.346	5.437	27.266
%RSD	.9379988	.1097127	.7930378	.2618573	1.139899

#1	2428.260	30076.29	1550.925	2079.090	2403.971
#2	2443.170	30013.39	1548.439	2079.802	2411.106
#3	2398.522	30027.77	1570.957	2070.049	2360.719

Sample Name: P5057-02 Acquired: 12/17/2024 18:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679281	-.053462	.4045309	.0722232	.0319702	64.05016	1.079035
Stddev	.0048786	.002158	.0025980	.0018661	.0032924	.52687	.008691
%RSD	2.905158	4.035690	.6422181	2.583757	10.29833	.8225874	.8054811

#1	.1735483	-.052003	.4049062	.0700725	.0299219	64.01427	1.079486
#2	.1654496	-.052442	.4017658	.0731837	.0357680	63.54215	1.070127
#3	.1647863	-.055940	.4069209	.0734133	.0302207	64.59406	1.087492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097750	.0045154	162.1433	.1042804	.1490619	.2999284	215.9844
Stddev	.0002001	.0001819	1.0625	.0007756	.0009613	.0122202	2.3673
%RSD	2.046608	4.029163	.6552897	.7437798	.6449167	4.074363	1.096040

#1	.0097397	.0047026	162.1262	.1043215	.1485148	.3005066	216.0457
#2	.0095949	.0043392	161.0894	.1034851	.1484990	.2874293	213.5870
#3	.0099903	.0045044	163.2142	.1050347	.1501719	.3118492	218.3204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950848	50.98726	.1844217	.0059092	.9566789	.1887470	.7223171
Stddev	.108772	.18110	.0003864	.0006289	.6586040	.0061873	.0154539
%RSD	1.093088	.3551851	.2095118	10.64195	68.84274	3.278089	2.139496

#1	9.938056	50.93115	.1840740	.0056150	.5027887	.1849459	.7399680
#2	9.849037	50.84087	.1843535	.0054814	.6551858	.1854086	.7157625
#3	10.06545	51.18978	.1848377	.0066312	1.712062	.1958865	.7112207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.044525	5.370659	-.001307	.0013670	1.142280	7.787744	.0290620
Stddev	.238527	.027455	.003944	.0008600	.001902	.115372	.0006157
%RSD	5.897517	.5112070	301.7170	62.90725	.1665217	1.481452	2.118519

#1	3.995018	5.340429	.002660	.0004697	1.141924	7.721089	.0294649
#2	4.303920	5.377504	-.005228	.0014475	1.144335	7.721179	.0283533
#3	3.834636	5.394044	-.001354	.0021839	1.140582	7.920964	.0293678

Sample Name: P5057-02 Acquired: 12/17/2024 18:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4476795	-.043759	.0875544
Stddev	.0081191	.000615	.0014863
%RSD	1.813589	1.405326	1.697543
#1	.4490416	-.044452	.0862341
#2	.4389655	-.043281	.0891641
#3	.4550313	-.043543	.0872651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.833	30115.34	1546.055	2077.729	2280.291
Stddev	1.276	73.94	20.862	8.241	3.894
%RSD	.0522800	.2455274	1.349393	.3966183	.1707472
#1	2439.792	30050.37	1558.071	2070.822	2284.513
#2	2442.256	30195.80	1558.129	2075.515	2279.521
#3	2440.450	30099.85	1521.965	2086.851	2276.841

Sample Name: P5057-03 Acquired: 12/17/2024 18:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318358	-.019370	.2910357	.0404420	.0227230	53.42991	.6821997
Stddev	.0051722	.003637	.0062247	.0028080	.0039615	.23287	.0012992
%RSD	3.923250	18.77802	2.138824	6.943308	17.43405	.4358449	.1904362

#1	.1296055	-.022763	.2855278	.0429687	.0272851	53.31048	.6828678
#2	.1281528	-.015530	.2897904	.0409385	.0207318	53.28097	.6807024
#3	.1377490	-.019819	.2977890	.0374189	.0201520	53.69826	.6830288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075477	.0037628	644.1560	.0918376	.1345746	.2784750	180.7391
Stddev	.0000974	.0001382	3.4646	.0007224	.0010415	.0111001	.6359
%RSD	1.291082	3.673945	.5378472	.7865868	.7738801	3.986019	.3518258

#1	.0075679	.0036785	642.3684	.0921665	.1340600	.2883774	180.2876
#2	.0074417	.0039223	641.9504	.0910093	.1338906	.2805714	180.4633
#3	.0076334	.0036875	648.1493	.0923370	.1357732	.2664763	181.4663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559882	35.87221	.1622281	.0026456	.6352954	.1715221	.7383470
Stddev	.021285	.00825	.0014501	.0016181	.5646664	.0084969	.0106238
%RSD	.2226541	.0230120	.8938464	61.16236	88.88250	4.953792	1.438861

#1	9.542718	35.86272	.1619548	.0041595	1.034485	.1630667	.7277062
#2	9.553229	35.87618	.1609342	.0009403	-.010768	.1800598	.7383811
#3	9.583699	35.87773	.1637954	.0028368	.882169	.1714398	.7489537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285637	5.898416	.0081529	.0005537	.7478042	6.691976	.0356295
Stddev	.034445	.049610	.0041684	.0002332	.0102727	.037269	.0010304
%RSD	.8037379	.8410703	51.12756	42.11141	1.373714	.5569219	2.892045

#1	4.320539	5.859891	.0055443	.0007991	.7360850	6.718575	.0360428
#2	4.251667	5.880965	.0059541	.0005269	.7520754	6.649379	.0363890
#3	4.284706	5.954394	.0129603	.0003351	.7552522	6.707974	.0344566

Sample Name: P5057-03 Acquired: 12/17/2024 18:53:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4649793	.3000698	.1110518
Stddev	.0027941	.0012243	.0027608
%RSD	.6009179	.4080011	2.486087

#1	.4645337	.2992686	.1130157
#2	.4679695	.2994618	.1078951
#3	.4624347	.3014791	.1122446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.631	27378.36	1463.412	1888.324	2172.220
Stddev	5.926	149.94	4.613	13.002	8.398
%RSD	.2654430	.5476580	.3152009	.6885322	.3866181

#1	2230.938	27377.44	1459.926	1893.930	2177.029
#2	2239.220	27228.88	1468.642	1873.459	2177.108
#3	2227.735	27528.75	1461.668	1897.582	2162.523

Sample Name: P5057-04 Acquired: 12/17/2024 18:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831193	-.026687	.2699926	.0259675	.0187329	61.00663
Stddev	.0021463	.003627	.0047050	.0049917	.0009900	.52940
%RSD	2.582169	13.59017	1.742646	19.22289	5.284865	.8677702

#1	.0833049	-.022534	.2692324	.0208668	.0188998	61.25156
#2	.0808862	-.028293	.2657140	.0308425	.0176700	61.36921
#3	.0851667	-.029233	.2750314	.0261932	.0196288	60.39912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5527118	.0075204	.0032126	F 815.5733	.1006038	.1284320
Stddev	.0035672	.0000836	.0001452	6.5760	.0011311	.0006355
%RSD	.6454073	1.111561	4.518393	.8063046	1.124320	.4948152

#1	.5557780	.0075982	.0030470	818.2683	.1011575	.1290877
#2	.5535607	.0075310	.0032734	820.3736	.0993025	.1283895
#3	.5487967	.0074320	.0033175	808.0779	.1013514	.1278188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568490	168.9878	5.594777	132.2382	.1623575	.0025044
Stddev	.0110956	1.2743	.042372	.9894	.0009428	.0014038
%RSD	4.319893	.7540796	.7573430	.7481998	.5806746	56.05188

#1	.2516882	169.6878	5.609775	132.0707	.1620950	.0010638
#2	.2695850	169.7586	5.627610	133.3006	.1615738	.0025812
#3	.2492738	167.5169	5.546946	131.3432	.1634037	.0038682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001453	.1623036	.6748547	4.248654	6.976489	.0087277
Stddev	1.090777	.0114595	.0035184	.179069	.037715	.0020801
%RSD	54.49926	7.060523	.5213595	4.214726	.5406049	23.83333

#1	.743356	.1700830	.6789101	4.205604	6.944726	.0063261
#2	2.682346	.1676837	.6726164	4.095035	6.966569	.0098996
#3	2.578659	.1491440	.6730375	4.445325	7.018173	.0099575

Sample Name: P5057-04 Acquired: 12/17/2024 18:57:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	1.197546	7.674985	.0341029	.5299478	.5070238
Stddev	.000537	.010758	.070426	.0026323	.0038298	.0026733
%RSD	142.3451	.8983345	.9176004	7.718614	.7226796	.5272595
#1	-.000597	1.199024	7.674353	.0350650	.5342432	.5087484
#2	-.000769	1.186126	7.745725	.0361188	.5287106	.5083788
#3	.000235	1.207489	7.604878	.0311249	.5268894	.5039443

Elem	Li6707
Units	ppm
Avg	.1276956
Stddev	.0039017
%RSD	3.055498
#1	.1315947
#2	.1277010
#3	.1237912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.751	26938.60	1468.714	1857.372	2087.167
Stddev	8.236	178.29	6.847	9.624	7.436
%RSD	.3759428	.6618250	.4661772	.5181517	.3562488
#1	2183.340	26904.06	1465.410	1851.988	2083.338
#2	2199.618	27131.64	1464.146	1868.483	2095.736
#3	2189.297	26780.12	1476.586	1851.645	2082.426

Sample Name: P5057-05 Acquired: 12/17/2024 19:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128143	-.057741	2.535479	.0721031	.0330424	79.42047
Stddev	.0041791	.001934	.001499	.0042066	.0014030	.33668
%RSD	1.963710	3.349846	.0591143	5.834145	4.246058	.4239206
#1	.2155612	-.055883	2.535618	.0687457	.0336222	79.16475
#2	.2148768	-.059744	2.536904	.0707419	.0340626	79.80192
#3	.2080049	-.057596	2.533916	.0768217	.0314424	79.29474
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638105	.0091096	.0092984	49.10420	.1769673	.1168424
Stddev	.009477	.0000729	.0000459	.13279	.0014927	.0008035
%RSD	.5785263	.7997950	.4940561	.2704196	.8434818	.6876757
#1	1.630646	.0091510	.0093320	48.98544	.1768921	.1163047
#2	1.648768	.0091523	.0092461	49.24757	.1784962	.1164565
#3	1.634899	.0090255	.0093173	49.07959	.1755137	.1177661
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358241	175.0957	6.853025	17.79577	.1865814	.0062379
Stddev	.0075509	.8654	.028945	.08889	.0009838	.0004367
%RSD	1.409212	.4942176	.4223729	.4995005	.5272474	7.001349
#1	.5358028	174.1534	6.819603	17.72334	.1873457	.0066969
#2	.5282839	175.8548	6.869961	17.76900	.1854715	.0058275
#3	.5433857	175.2790	6.869511	17.89496	.1869270	.0061893
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8839208	.2062938	2.317066	11.30957	F 24.18848	-.011425
Stddev	.7505923	.0095648	.022174	.14034	.02379	.001251
%RSD	84.91624	4.636518	.9570074	1.240861	.0983421	10.94711
#1	.4374404	.2039269	2.295034	11.25240	24.16575	-.010081
#2	.4638258	.1981346	2.339381	11.20685	24.21320	-.012555
#3	1.750496	.2168199	2.316783	11.46947	24.18648	-.011640

Sample Name: P5057-05 Acquired: 12/17/2024 19:00:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077981	3.478248	8.772116	.2088516	.5223925	-.023389
Stddev	.0005657	.009249	.040688	.0019230	.0072827	.000501
%RSD	7.253843	.2659109	.4638331	.9207512	1.394101	2.140879
#1	.0082245	3.467657	8.775978	.2087365	.5171350	-.022826
#2	.0071564	3.482352	8.810735	.2069887	.5307051	-.023785
#3	.0080134	3.484735	8.729635	.2108295	.5193374	-.023557

Elem	Li6707
Units	ppm
Avg	.0820432
Stddev	.0021696
%RSD	2.644457
#1	.0844934
#2	.0812703
#3	.0803659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.284	27896.00	1433.550	1934.091	2454.492
Stddev	5.899	159.39	3.573	17.319	5.924
%RSD	.2566584	.5713855	.2492371	.8954851	.2413641
#1	2304.070	28029.59	1434.619	1951.651	2460.933
#2	2298.504	27719.56	1429.565	1917.023	2453.266
#3	2292.279	27938.85	1436.467	1933.598	2449.277

Sample Name: P5057-06

Acquired: 12/17/2024 19:04:49

Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27)

Mode: CONC

Corr. Factor: 1.00000

User: Kareem

Custom ID1: MBHL08

Custom ID2:

Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661773	-.078413	3.043215	.0866500	.0398338	90.84955
Stddev	.0048068	.002629	.017550	.0043686	.0010969	.60891
%RSD	1.805873	3.353063	.5766890	5.041636	2.753730	.6702380

#1	.2688482	-.078733	3.046048	.0831469	.0391512	90.34269
#2	.2606282	-.075639	3.059176	.0915449	.0410991	91.52499
#3	.2690555	-.080868	3.024421	.0852581	.0392511	90.68098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797593	.0104518	.0106902	40.74322	.2203853	.1292187
Stddev	.013106	.0001004	.0000898	.40509	.0014854	.0005984
%RSD	.7290776	.9609906	.8397301	.9942631	.6739884	.4630582

#1	1.787367	.0103464	.0107398	40.43789	.2188567	.1295120
#2	1.812367	.0105464	.0107442	41.20277	.2218233	.1296138
#3	1.793046	.0104627	.0105866	40.58899	.2204757	.1285303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8694165	207.2389	8.096175	19.35037	.2180587	.0071142
Stddev	.0066146	1.7066	.072880	.13041	.0017742	.0006102
%RSD	.7608052	.8235168	.9001744	.6739268	.8136433	8.577811

#1	.8621009	206.0019	8.039335	19.20297	.2196530	.0064307
#2	.8711732	209.1859	8.178338	19.45074	.2183757	.0076044
#3	.8749754	206.5288	8.070852	19.39741	.2161473	.0073075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156870	.2565996	2.418943	10.28313	F 21.70807	-.019244
Stddev	.284613	.0022852	.027879	.14261	.14885	.002395
%RSD	24.60196	.8905551	1.152516	1.386867	.6856854	12.44332

#1	1.476758	.2549329	2.415681	10.34374	21.78145	-.018714
#2	1.062179	.2556615	2.448310	10.38542	21.80599	-.021859
#3	.931673	.2592046	2.392839	10.12022	21.53678	-.017159

Sample Name: P5057-06 Acquired: 12/17/2024 19:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079790	2.592871	8.961576	.2379195	.6420726	-.054161
Stddev	.0002148	.006906	.067420	.0011032	.0036455	.000540
%RSD	2.691967	.2663370	.7523232	.4636770	.5677773	.9961224
#1	.0077674	2.596024	8.903490	.2379093	.6385810	-.054361
#2	.0081968	2.597637	9.035507	.2390277	.6458547	-.054573
#3	.0079727	2.584951	8.945731	.2368214	.6417821	-.053551

Elem	Li6707
Units	ppm
Avg	.0967144
Stddev	.0016522
%RSD	1.708374
#1	.0951517
#2	.0965480
#3	.0984436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.639	27885.03	1431.869	1930.436	2439.690
Stddev	12.569	108.87	15.095	10.159	13.706
%RSD	.5482345	.3904170	1.054189	.5262659	.5618031
#1	2294.551	28008.80	1447.075	1940.609	2437.134
#2	2279.223	27804.11	1416.889	1920.290	2427.442
#3	2304.142	27842.18	1431.642	1930.408	2454.494

Sample Name: P5057-07

Acquired: 12/17/2024 19:08:41

Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27)

Mode: CONC

Corr. Factor: 1.00000

User: Kareem

Custom ID1: MBHL09

Custom ID2:

Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471510	-.068648	2.259492	.0840314	.0342885	84.93002
Stddev	.0076804	.002639	.066761	.0055537	.0017760	.25290
%RSD	3.107574	3.844825	2.954672	6.609122	5.179564	.2977775

#1	.2528162	-.065972	2.294953	.0777826	.0343680	85.21482
#2	.2502275	-.068722	2.182484	.0859074	.0360234	84.84351
#3	.2384092	-.071249	2.301039	.0884041	.0324741	84.73172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474594	.0095223	.0080349	26.29339	.1655377	.1088243
Stddev	.002400	.0001460	.0003046	.17235	.0007333	.0036703
%RSD	.1627901	1.532753	3.790402	.6554773	.4429625	3.372701

#1	1.477341	.0096796	.0081635	26.48412	.1662902	.1095520
#2	1.473540	.0094961	.0076871	26.14883	.1654977	.1048446
#3	1.472901	.0093913	.0082540	26.24720	.1648253	.1120762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4633106	184.9469	7.575128	17.18581	.1667567	.0056027
Stddev	.0083462	.5573	.023539	.10279	.0051936	.0005465
%RSD	1.801415	.3013376	.3107434	.5980861	3.114498	9.753485

#1	.4586295	185.4052	7.593921	17.18063	.1693402	.0050446
#2	.4583558	185.1089	7.582737	17.08571	.1607780	.0061368
#3	.4729466	184.3265	7.548725	17.29108	.1701520	.0056268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051782	.2221647	1.644079	5.735081	F 11.66891	-.020623
Stddev	.8453115	.0068477	.014210	.140722	.35836	.003309
%RSD	803.6946	3.082254	.8643367	2.453699	3.071092	16.04437

#1	-.692914	.2300691	1.636879	5.897556	11.85710	-.024158
#2	.990885	.2183912	1.634909	5.655829	11.25565	-.020109
#3	.017564	.2180339	1.660448	5.651857	11.89396	-.017600

Sample Name: P5057-07 Acquired: 12/17/2024 19:08:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068642	1.409314	8.744324	.1616956	.7397508	-.065155
Stddev	.0006214	.039701	.060228	.0052233	.0023821	.000502
%RSD	9.052677	2.817072	.6887692	3.230353	.3220148	.7697842
#1	.0075436	1.430314	8.809344	.1634037	.7370012	-.065673
#2	.0063248	1.363523	8.733186	.1558321	.7410616	-.065120
#3	.0067241	1.434104	8.690442	.1658511	.7411897	-.064671

Elem	Li6707
Units	ppm
Avg	.0854834
Stddev	.0042010
%RSD	4.914384
#1	.0816532
#2	.0899763
#3	.0848205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.782	27399.70	1394.399	1892.842	2494.771
Stddev	55.663	40.94	7.225	5.460	72.144
%RSD	2.456670	.1494090	.5181164	.2884724	2.891804
#1	2248.707	27355.85	1386.087	1887.845	2466.114
#2	2327.982	27436.91	1397.934	1898.670	2576.840
#3	2220.657	27406.33	1399.175	1892.011	2441.358

Sample Name: P5057-08 Acquired: 12/17/2024 19:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421876	-.062480	2.270913	.0736411	.0346888	84.52210
Stddev	.0034707	.002587	.002592	.0009619	.0020081	.73372
%RSD	1.433068	4.141138	.1141258	1.306235	5.788833	.8680804

#1	.2430683	-.065383	2.273841	.0747117	.0355815	85.31720
#2	.2383613	-.060418	2.269984	.0728496	.0323892	83.87115
#3	.2451331	-.061640	2.268914	.0733618	.0360958	84.37796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461841	.0094190	.0080698	25.98435	.1661829	.1097627
Stddev	.011938	.0001876	.0001111	.23654	.0008169	.0006672
%RSD	.8166454	1.991435	1.377205	.9103279	.4915342	.6078206

#1	1.475588	.0096187	.0079775	26.25652	.1655392	.1103314
#2	1.454081	.0093918	.0080388	25.86814	.1671018	.1090283
#3	1.455855	.0092465	.0081931	25.82839	.1659076	.1099285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627849	183.9907	7.504762	17.14746	.1678264	.0055499
Stddev	.0088641	1.5541	.063807	.11177	.0009048	.0010133
%RSD	1.915378	.8446854	.8502197	.6518088	.5391284	18.25780

#1	.4563978	185.7120	7.578167	17.26654	.1668599	.0066932
#2	.4590519	182.6906	7.462580	17.04483	.1679660	.0047630
#3	.4729048	183.5696	7.473537	17.13100	.1686532	.0051933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241760	.2129511	1.656194	5.832742	F 11.74672	-.014043
Stddev	.399958	.0127964	.016591	.163643	.02830	.004069
%RSD	32.20898	6.009056	1.001770	2.805596	.2409590	28.97257

#1	.818106	.2206440	1.645275	6.021284	11.77589	-.018020
#2	1.294357	.1981794	1.675286	5.727606	11.71937	-.014219
#3	1.612818	.2200300	1.648020	5.749337	11.74489	-.009889

Sample Name: P5057-08 Acquired: 12/17/2024 19:12:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064994	1.411858	8.599975	.1607972	.7350591	-.064938
Stddev	.0001587	.003259	.071066	.0020984	.0072852	.000773
%RSD	2.440978	.2308326	.8263546	1.305024	.9911082	1.189704
#1	.0063923	1.414969	8.682002	.1623285	.7429552	-.065761
#2	.0064242	1.412135	8.556934	.1616578	.7285983	-.064825
#3	.0066816	1.408469	8.560988	.1584053	.7336239	-.064229

Elem	Li6707
Units	ppm
Avg	.0847983
Stddev	.0057178
%RSD	6.742871
#1	.0911814
#2	.0830683
#3	.0801453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.477	27372.51	1414.329	1892.370	2477.106
Stddev	7.424	39.15	14.477	3.504	10.219
%RSD	.3285603	.1430378	1.023565	.1851660	.4125321
#1	2251.463	27327.44	1397.863	1890.670	2466.500
#2	2260.850	27398.10	1425.057	1890.041	2477.929
#3	2266.119	27391.99	1420.067	1896.400	2486.888

Sample Name: P5057-07LX5 Acquired: 12/17/2024 19:16:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523205	-.016237	.4803151	.0174044	.0051468	19.58627	.3409568
Stddev	.0018673	.002206	.0039459	.0031453	.0025473	.08241	.0009009
%RSD	3.568883	13.58632	.8215309	18.07214	49.49323	.4207490	.2642345

#1	.0506784	-.017346	.4758500	.0169875	.0027024	19.67965	.3404455
#2	.0543516	-.017668	.4833335	.0144883	.0077859	19.55545	.3404279
#3	.0519313	-.013696	.4817617	.0207374	.0049520	19.52372	.3419971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023134	.0015711	6.120436	.0395594	.0243639	.1092055	43.00650
Stddev	.0001640	.0000971	.021802	.0006390	.0002943	.0018722	.20416
%RSD	7.087541	6.180472	.3562082	1.615337	1.208109	1.714376	.4747074

#1	.0025022	.0016832	6.095360	.0402616	.0241040	.1075620	43.17258
#2	.0022069	.0015141	6.131051	.0394049	.0246836	.1088110	43.06834
#3	.0022310	.0015160	6.134897	.0390119	.0243042	.1112435	42.77857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770341	3.991985	.0349073	.0010620	.5715254	.0540819	.3902469
Stddev	.004899	.039062	.0007625	.0006727	.4961802	.0055523	.0234397
%RSD	.2767110	.9785072	2.184403	63.33819	86.81682	10.26641	6.006366

#1	1.768663	4.033056	.0357722	.0011533	.0172942	.0580822	.4118609
#2	1.775858	3.955303	.0343318	.0003484	.9744012	.0477428	.3935481
#3	1.766502	3.987598	.0346181	.0016844	.7228808	.0564205	.3653316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6913416	2.499945	-.004801	.0012265	.3030440	2.072286	.0329106
Stddev	.0618091	.020773	.001898	.0001886	.0036867	.007085	.0009372
%RSD	8.940464	.8309306	39.53746	15.38094	1.216554	.3418830	2.847610

#1	.6382367	2.476387	-.003177	.0011467	.3063955	2.080153	.0322626
#2	.7591890	2.515632	-.006888	.0010908	.3036414	2.066410	.0339852
#3	.6765990	2.507816	-.004338	.0014419	.2990950	2.070294	.0324841

Sample Name: P5057-07LX5 Acquired: 12/17/2024 19:16:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1650761	-.015195	.0046692
Stddev	.0005999	.000377	.0039844
%RSD	.3634180	2.480897	85.33345

#1	.1652918	-.015569	.0028063
#2	.1655384	-.015199	.0019575
#3	.1643982	-.014816	.0092439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.757	23909.07	1227.595	1658.739	2457.029
Stddev	10.508	46.95	2.047	6.234	13.800
%RSD	.5372841	.1963663	.1667173	.3758211	.5616403

#1	1966.940	23867.02	1225.811	1651.952	2471.394
#2	1946.088	23900.46	1227.145	1660.058	2443.874
#3	1954.244	23959.73	1229.829	1664.209	2455.819

Sample Name: P5057-09 Acquired: 12/17/2024 19:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381775	.0257447	2.393158	.2278749	.1766142	87.51436
Stddev	.0027186	.0070960	.009498	.0018477	.0014188	.35183
%RSD	.8038881	27.56306	.3968722	.8108441	.8033471	.4020275

#1	.3377791	.0239324	2.395771	.2299683	.1768626	87.40008
#2	.3356802	.0335712	2.382627	.2264717	.1750876	87.23388
#3	.3410733	.0197306	2.401076	.2271846	.1778925	87.90913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941768	.0967960	.1070213	26.16247	.5371987	1.100508
Stddev	.024621	.0005335	.0003123	.19952	.0016697	.003238
%RSD	.4982269	.5511698	.2917799	.7626045	.3108144	.2942578

#1	4.937600	.0970021	.1072294	26.08722	.5368269	1.101237
#2	4.919497	.0961902	.1066622	26.01152	.5357462	1.096967
#3	4.968207	.0971958	.1071722	26.38867	.5390229	1.103320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8841282	185.9075	8.408444	17.14110	1.185922	.0734455
Stddev	.0049058	1.4412	.044934	.16924	.003089	.0006234
%RSD	.5548728	.7752431	.5343923	.9873064	.2605128	.8487698

#1	.8800632	185.3717	8.378886	17.09450	1.186889	.0729321
#2	.8827442	184.8110	8.386293	17.00005	1.182465	.0732653
#3	.8895774	187.5399	8.460153	17.32875	1.188412	.0741392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113047	1.091046	2.441767	5.845329	F 12.17355	-.022568
Stddev	.463213	.010127	.056858	.079785	.02983	.003161
%RSD	41.61668	.9281552	2.328555	1.364937	.2449992	14.00736

#1	.689769	1.091309	2.472645	5.754997	12.18583	-.025071
#2	1.041500	1.080791	2.376151	5.874819	12.13954	-.023617
#3	1.607870	1.101039	2.476505	5.906171	12.19527	-.019015

Sample Name: P5057-09 Acquired: 12/17/2024 19:20:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL09S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071664	1.471170	8.818032	.1667925	.7403349	-.066396
Stddev	.0005078	.007960	.039264	.0012542	.0134030	.000836
%RSD	7.086318	.5410574	.4452698	.7519530	1.810403	1.259116
#1	.0065818	1.477751	8.797316	.1671089	.7357613	-.066475
#2	.0074183	1.462323	8.793464	.1654103	.7298173	-.065523
#3	.0074989	1.473437	8.863315	.1678581	.7554261	-.067190

Elem	Li6707
Units	ppm
Avg	.0798895
Stddev	.0046392
%RSD	5.806998
#1	.0852023
#2	.0766397
#3	.0778264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.904	27385.71	1404.113	1906.557	2439.016
Stddev	2.487	83.83	2.138	7.756	4.633
%RSD	.1114888	.3061186	.1522993	.4068083	.1899655
#1	2230.288	27289.51	1405.061	1901.017	2435.203
#2	2228.782	27443.18	1405.613	1915.421	2444.173
#3	2233.641	27424.42	1401.664	1903.232	2437.671

Sample Name: CCV050 Acquired: 12/17/2024 19:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951128	4.854511	24.48157	4.850271	4.805905	386.6282	9.836083
Stddev	.024993	.044950	.13827	.025460	.038472	4.3051	.112882
%RSD	.5047901	.9259349	.5647852	.5249154	.8005077	1.113504	1.147634
#1	4.935237	4.804110	24.33792	4.828544	4.769041	391.0936	9.959530
#2	4.938211	4.868975	24.49304	4.843983	4.802870	386.2873	9.810594
#3	4.979936	4.890448	24.61375	4.878286	4.845804	382.5036	9.738124
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027359	2.503728	393.9810	15.30240	2.487686	14.50776	395.0365
Stddev	.0037311	.015412	4.8630	.09783	.014990	.16160	4.6455
%RSD	.7421500	.6155521	1.234313	.6393274	.6025520	1.113890	1.175969
#1	.5052922	2.487328	398.7128	15.29647	2.471616	14.69390	399.9886
#2	.5044610	2.505945	394.2335	15.20767	2.490153	14.42600	394.3460
#3	.4984544	2.517912	388.9967	15.40306	2.501289	14.40338	390.7748
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76818	390.0794	2.486297	1.277839	384.5591	2.494900	16.29287
Stddev	.19002	4.7122	.014158	.007347	4.4131	.021326	.25195
%RSD	1.286670	1.208000	.5694578	.5749447	1.147570	.8547645	1.546381
#1	14.97262	395.1746	2.471844	1.276493	389.5812	2.513211	16.27328
#2	14.73496	389.1852	2.486906	1.271257	382.7958	2.500004	16.05129
#3	14.59696	385.8783	2.500141	1.285765	381.3003	2.471486	16.55404
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6042	4.923801	4.698964	4.673382	4.931705	4.799806	4.956573
Stddev	1.5930	.037171	.061513	.033509	.039928	.044232	.030765
%RSD	1.071950	.7549329	1.309073	.7170144	.8096161	.9215375	.6206892
#1	150.3595	4.887253	4.743973	4.639122	4.887159	4.828418	4.923823
#2	148.2028	4.922584	4.724045	4.674939	4.943684	4.822139	4.961031
#3	147.2503	4.961566	4.628872	4.706086	4.964272	4.748860	4.984866

Sample Name: CCV050 Acquired: 12/17/2024 19:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.858797	4.636383	4.860120
Stddev	.054324	.059008	.045699
%RSD	1.118052	1.272726	.9402902
#1	4.920117	4.702182	4.911257
#2	4.839581	4.618810	4.845828
#3	4.816692	4.588157	4.823274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.596	20601.39	1150.976	1338.920	1975.288
Stddev	8.314	163.19	9.204	15.121	8.922
%RSD	.5439021	.7921376	.7997039	1.129380	.4516706
#1	1538.170	20629.73	1143.941	1344.123	1985.590
#2	1523.193	20748.55	1147.593	1350.753	1970.133
#3	1524.425	20425.88	1161.393	1321.884	1970.141

Sample Name: CCB050 Acquired: 12/17/2024 19:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	.0051290	.0005669	-.001878	-.002150	.0107619	-.002556
Stddev	.003360	.0015696	.0019350	.007301	.002418	.0241950	.000297
%RSD	203.9555	30.60290	341.3077	388.8649	112.4275	224.8207	11.60609
#1	.002226	.0033176	.0016060	.006051	-.004926	-.003748	-.002782
#2	-.003776	.0060883	.0017603	-.008325	-.000501	.038693	-.002220
#3	-.003392	.0059811	-.001666	-.003359	-.001025	-.002659	-.002666
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000003	-.080378	.0006789	-.000033	.0081684	-.017887
Stddev	.000089	.000081	.039255	.0013564	.000272	.0143169	.028494
%RSD	375.6429	2472.353	48.83818	199.7881	826.9435	175.2721	159.2983
#1	.000076	.000053	-.091521	.0011158	-.000346	.0139220	.011391
#2	-.000055	-.000097	-.036756	-.000842	.000136	-.008130	-.019526
#3	-.000093	.000034	-.112856	.001763	.000111	.018713	-.045526
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002297	.0169715	.0005165	.0008908	.1962557	-.000866	.0285437
Stddev	.001924	.0419531	.0005284	.0009953	.3484316	.011951	.0059178
%RSD	83.74272	247.1981	102.3057	111.7341	177.5396	1379.398	20.73232
#1	-.003599	.0541517	.0008920	-.000232	-.200781	-.001378	.0301607
#2	-.003205	.0252753	.0007453	.001666	.451132	.011332	.0219855
#3	-.000088	-.028513	-.000088	.001239	.338415	-.012553	.0334849
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368982	.0012739	.0119494	-.000438	.0031459	.0005622	.0014362
Stddev	.027579	.0021659	.0012890	.000309	.0050655	.0006032	.0012701
%RSD	7.474253	170.0193	10.78743	70.58189	161.0188	107.2873	88.43473
#1	-.385936	.0004442	.0106592	-.000084	.0011687	.0005738	.0028993
#2	-.337159	.0037321	.0132373	-.000574	-.000633	.0011595	.0007916
#3	-.383850	-.000354	.0119517	-.000655	.008902	-.000047	.0006176

Sample Name: CCB050 Acquired: 12/17/2024 19:27:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001153	.0001967	-.002808
Stddev	.008047	.0001201	.005852
%RSD	698.0852	61.08254	208.3849
#1	-.009677	.0001213	.001734
#2	-.000093	.0003352	-.000747
#3	.006312	.0001335	-.009413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.659	22809.48	1154.242	1576.403	2443.483
Stddev	1.454	101.52	1.282	13.570	3.431
%RSD	.0786260	.4450878	.1110270	.8608223	.1404304
#1	1849.917	22879.28	1155.324	1573.244	2446.244
#2	1848.094	22693.01	1154.574	1564.691	2439.641
#3	1850.968	22856.14	1152.827	1591.274	2444.564

Sample Name: P5057-10 Acquired: 12/17/2024 19:31:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826376	-.078131	1.246286	.0858508	.0372400	87.74676	1.057337
Stddev	.0015288	.001598	.010634	.0040228	.0017895	.53540	.007632
%RSD	.8370647	2.045313	.8532454	4.685746	4.805251	.6101667	.7218509

#1	.1821136	-.077401	1.235765	.0818104	.0351766	87.22890	1.051157
#2	.1814397	-.079964	1.246065	.0898556	.0383661	88.29813	1.065868
#3	.1843595	-.077029	1.257029	.0858865	.0381774	87.71324	1.054985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106266	.0062778	23.03574	.1170173	.1313932	.2854579	208.5782
Stddev	.0001492	.0002169	.16807	.0003496	.0004003	.0087915	1.4147
%RSD	1.404256	3.455086	.7296186	.2987318	.3046498	3.079795	.6782820

#1	.0106738	.0060770	22.84519	.1173953	.1311727	.2916169	207.0409
#2	.0107465	.0062484	23.16292	.1167056	.1311518	.2753898	209.8254
#3	.0104595	.0065078	23.09909	.1169510	.1318553	.2893670	208.8684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.253467	23.26045	.1587489	.0031764	1.129881	.2067179	.8591732
Stddev	.069260	.11582	.0018124	.0013949	.403490	.0025177	.0052333
%RSD	.7484800	.4979465	1.141691	43.91545	35.71086	1.217914	.6091100

#1	9.178561	23.12799	.1589517	.0026730	1.105187	.2096242	.8552609
#2	9.315185	23.34266	.1568436	.0047532	.739305	.2052017	.8651178
#3	9.266656	23.31071	.1604514	.0021031	1.545150	.2053280	.8571408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929164	8.370963	-.025037	.0057618	.9477539	8.955857	.1161593
Stddev	.025869	.052138	.001556	.0004368	.0072311	.019562	.0004154
%RSD	.5248121	.6228410	6.213269	7.581674	.7629753	.2184216	.3576161

#1	4.910995	8.331903	-.024517	.0052668	.9424693	8.935726	.1163462
#2	4.958782	8.350817	-.023808	.0060932	.9447975	8.957052	.1156833
#3	4.917715	8.430167	-.026786	.0059255	.9559947	8.974794	.1164485

Sample Name: P5057-10 Acquired: 12/17/2024 19:31:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.283002	-.116242	.0835021
Stddev	.009401	.000364	.0061617
%RSD	.7327308	.3134961	7.379077
#1	1.272397	-.115877	.0766831
#2	1.290313	-.116606	.0886700
#3	1.286295	-.116242	.0851533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.238	29819.10	1519.239	2059.709	2398.523
Stddev	5.280	69.23	8.896	2.308	6.803
%RSD	.2168050	.2321671	.5855509	.1120697	.2836269
#1	2440.052	29778.60	1529.059	2057.045	2403.219
#2	2436.071	29779.67	1511.720	2061.106	2401.628
#3	2429.592	29899.04	1516.937	2060.976	2390.722

Sample Name: P5057-11 Acquired: 12/17/2024 19:35:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915614	-.060321	.8097561	.0839518	.0338228	76.33906	1.150357
Stddev	.0046333	.004180	.0080295	.0042784	.0007520	.37654	.004387
%RSD	2.418687	6.929750	.9916001	5.096284	2.223490	.4932445	.3813747
#1	.1865749	-.062394	.8130781	.0882261	.0331767	76.77213	1.155349
#2	.1923759	-.063061	.8005986	.0839602	.0336434	76.08903	1.147114
#3	.1957334	-.055510	.8155915	.0796692	.0346484	76.15603	1.148607
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095015	.0088538	22.14489	.1128629	.1452314	.2747129	190.4970
Stddev	.0000837	.0001544	.09583	.0010532	.0022374	.0033317	.6991
%RSD	.8804118	1.744471	.4327511	.9331296	1.540607	1.212777	.3669677
#1	.0095793	.0088227	22.24083	.1132250	.1472057	.2743764	191.3013
#2	.0094130	.0087172	22.04917	.1116764	.1428011	.2782000	190.0355
#3	.0095121	.0090214	22.14467	.1136872	.1456873	.2715623	190.1542
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30904	19.09037	.2151960	.0039613	1.119590	.1694128	.6511822
Stddev	.04294	.09095	.0020402	.0007350	1.031022	.0030129	.0103093
%RSD	.3797336	.4764221	.9480698	18.55393	92.08926	1.778469	1.583160
#1	11.35860	19.07864	.2161694	.0047197	2.181495	.1664803	.6396162
#2	11.28582	19.00586	.2128514	.0039118	1.054762	.1725002	.6545258
#3	11.28271	19.18662	.2165673	.0032523	.122511	.1692577	.6594046
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350852	7.086106	-.020147	.0043232	1.157627	7.711137	.0822510
Stddev	.111540	.075860	.002356	.0003731	.013535	.023045	.0015208
%RSD	2.563633	1.070542	11.69231	8.631366	1.169232	.2988492	1.849029
#1	4.374091	7.127030	-.020882	.0047524	1.159430	7.731005	.0810334
#2	4.448942	6.998572	-.022048	.0040761	1.143281	7.716534	.0817638
#3	4.229524	7.132715	-.017512	.0041410	1.170171	7.685873	.0839557

Sample Name: P5057-11 Acquired: 12/17/2024 19:35:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4594968	-.096514	.0778286
Stddev	.0027671	.000454	.0010435
%RSD	.6021948	.4709164	1.340766

#1	.4623850	-.097024	.0786839
#2	.4592362	-.096362	.0766660
#3	.4568693	-.096154	.0781360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.367	36100.33	1840.343	2507.685	2411.761
Stddev	17.741	121.34	3.217	11.700	24.936
%RSD	.6005009	.3361187	.1747967	.4665469	1.033935

#1	2938.367	36108.56	1837.294	2517.905	2395.683
#2	2973.446	36217.35	1840.031	2510.227	2440.486
#3	2951.287	35975.09	1843.705	2494.924	2399.114

Sample Name: P5057-12 Acquired: 12/17/2024 19:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168990	-.072977	.3917732	.0797398	.0336633	83.27623	.8939770
Stddev	.0052781	.008448	.0030407	.0038035	.0006938	.35540	.0036811
%RSD	4.515125	11.57618	.7761278	4.769924	2.060889	.4267776	.4117728

#1	.1163840	-.075738	.3902804	.0833096	.0344527	83.51580	.8976547
#2	.1224158	-.079699	.3897675	.0757392	.0333866	83.44500	.8939839
#3	.1118973	-.063494	.3952718	.0801706	.0331506	82.86788	.8902924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091169	.0048340	24.97642	.1240204	.1241776	.2988853	191.7176
Stddev	.0000878	.0001044	.20314	.0003924	.0004424	.0115700	.6533
%RSD	.9630139	2.158970	.8133205	.3164117	.3562909	3.871033	.3407754

#1	.0090782	.0049408	25.10080	.1244210	.1242961	.3121763	192.3983
#2	.0092174	.0048290	25.08645	.1236367	.1236879	.2934127	191.6588
#3	.0090551	.0047323	24.74200	.1240036	.1245486	.2910669	191.0957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.750141	29.09810	.2222133	.0032567	1.089333	.1734581	.5597788
Stddev	.025147	.17603	.0006216	.0005423	.231069	.0073437	.0190593
%RSD	.3725407	.6049534	.2797189	16.65173	21.21197	4.233727	3.404790

#1	6.776895	29.30005	.2225824	.0035817	1.085344	.1762566	.5407729
#2	6.746539	29.01702	.2214956	.0026306	1.322371	.1651265	.5596725
#3	6.726990	28.97721	.2225618	.0035577	.860285	.1789911	.5788910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526397	7.998818	-.020566	.0019290	.9251941	8.091221	.0465230
Stddev	.060032	.036060	.002606	.0001585	.0037956	.026833	.0013621
%RSD	1.326274	.4508123	12.67171	8.218453	.4102468	.3316260	2.927902

#1	4.587245	7.973299	-.020093	.0018704	.9208116	8.098316	.0471618
#2	4.524732	7.983084	-.023375	.0021085	.9274263	8.113793	.0474483
#3	4.467215	8.040071	-.018228	.0018082	.9273444	8.061554	.0449588

Sample Name: P5057-12 Acquired: 12/17/2024 19:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6046947	-.092618	.1168200
Stddev	.0040618	.000108	.0011048
%RSD	.6717164	.1168293	.9456822
#1	.6010154	-.092676	.1155562
#2	.6090534	-.092685	.1173020
#3	.6040154	-.092493	.1176019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.729	33663.65	1720.366	2341.003	2422.410
Stddev	7.380	271.18	4.600	14.575	5.025
%RSD	.2674974	.8055442	.2673866	.6225963	.2074323
#1	2750.317	33828.94	1722.191	2350.749	2419.979
#2	2761.761	33811.32	1715.134	2348.012	2428.188
#3	2764.110	33350.69	1723.774	2324.247	2419.063

Sample Name: P5057-13 Acquired: 12/17/2024 19:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238811	-.070264	.3762625	.0874379	.0365358	83.74076	.8220370
Stddev	.0029560	.002726	.0014995	.0044636	.0002068	.37666	.0065150
%RSD	2.386115	3.880263	.3985299	5.104916	.5659638	.4497967	.7925486

#1	.1248558	-.070319	.3775176	.0865259	.0365606	83.71818	.8210685
#2	.1205609	-.067510	.3766679	.0922871	.0367291	84.12820	.8289821
#3	.1262267	-.072962	.3746020	.0835008	.0363178	83.37589	.8160605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085480	.0043785	24.76989	.1303097	.1377542	.3951619	202.0886
Stddev	.0000943	.0002281	.16604	.0011186	.0010550	.0109596	1.4282
%RSD	1.102694	5.208497	.6703207	.8584198	.7658287	2.773441	.7067436

#1	.0086441	.0045863	24.72993	.1291420	.1386847	.4071376	201.2051
#2	.0085441	.0041345	24.95226	.1313717	.1366081	.3927165	203.7363
#3	.0084557	.0044147	24.62748	.1304154	.1379700	.3856316	201.3243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58450	34.34096	.2278179	.0040494	1.373991	.1806516	.6073839
Stddev	.07918	.30581	.0009759	.0004618	.740102	.0066197	.0046679
%RSD	.7481162	.8905133	.4283531	11.40422	53.86512	3.664362	.7685169

#1	10.55620	34.11935	.2288955	.0038571	2.031540	.1850988	.6052211
#2	10.67395	34.68985	.2269937	.0045763	.572488	.1838121	.6127408
#3	10.52335	34.21368	.2275646	.0037149	1.517945	.1730440	.6041897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998043	7.221185	-.021431	.0025605	.7391399	6.878279	.0563883
Stddev	.210487	.022349	.000760	.0004781	.0037046	.028813	.0011168
%RSD	4.211388	.3094942	3.546616	18.67366	.5012001	.4189037	1.980560

#1	5.075654	7.241110	-.021386	.0030905	.7377466	6.852374	.0551502
#2	5.158705	7.197020	-.020694	.0024296	.7433391	6.909312	.0573198
#3	4.759770	7.225425	-.022213	.0021615	.7363340	6.873151	.0566949

Sample Name: P5057-13 Acquired: 12/17/2024 19:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.047197	-.100699	.1276078
Stddev	.010028	.000456	.0048524
%RSD	.9575975	.4525885	3.802608

#1	1.037415	-.100233	.1248332
#2	1.057454	-.101143	.1247794
#3	1.046722	-.100721	.1332108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.615	31247.95	1602.494	2165.865	2397.354
Stddev	2.352	220.69	7.636	9.407	1.327
%RSD	.0929138	.7062594	.4765008	.4343112	.0553709

#1	2532.322	31487.95	1610.951	2175.469	2396.055
#2	2528.990	31053.76	1596.105	2156.669	2398.708
#3	2533.532	31202.15	1600.426	2165.457	2397.298

Sample Name: P5057-14 Acquired: 12/17/2024 19:47:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275961	-.056355	6.447294	.0649991	.0444794	62.46109
Stddev	.0032302	.000987	.036265	.0011330	.0007394	.29628
%RSD	2.531567	1.750538	.5624847	1.743079	1.662260	.4743401
#1	.1262652	-.055782	6.431005	.0652232	.0440281	62.71039
#2	.1252439	-.055788	6.488848	.0637709	.0440775	62.13354
#3	.1312791	-.057494	6.422030	.0660034	.0453327	62.53932
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.629613	.0078275	.0244369	43.33097	.2004414	.0942996
Stddev	.020737	.0000472	.0001539	.29952	.0043049	.0007250
%RSD	.4479239	.6025088	.6297397	.6912404	2.147729	.7687748
#1	4.645175	.0078485	.0244555	43.51159	.2054114	.0935875
#2	4.606071	.0078604	.0245807	42.98523	.1978753	.0950368
#3	4.637593	.0077734	.0242746	43.49609	.1980374	.0942744
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966707	159.6262	4.786920	13.96117	.1750403	.0088842
Stddev	.0061835	.9246	.025951	.14659	.0009869	.0008726
%RSD	.7761714	.5792312	.5421183	1.050005	.5638039	9.821507
#1	.7897020	159.6490	4.804164	14.07528	.1756709	.0080548
#2	.8015018	158.6903	4.757075	13.79584	.1755470	.0088034
#3	.7988083	160.5391	4.799522	14.01240	.1739030	.0097943
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019232	.2351054	5.120137	4.706870	F 16.62871	-.007170
Stddev	.337721	.0082182	.120794	.196500	.08139	.003828
%RSD	33.13484	3.495538	2.359188	4.174759	.4894319	53.38610
#1	1.326366	.2425660	5.257396	4.650718	16.59757	-.002765
#2	.657562	.2262964	5.072980	4.925335	16.72107	-.009687
#3	1.073770	.2364540	5.030035	4.544558	16.56749	-.009057

Sample Name: P5057-14 Acquired: 12/17/2024 19:47:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100408	4.473672	7.359656	.4370092	.7209832	.0532740
Stddev	.0004773	.029378	.069230	.0024484	.0048995	.0002539
%RSD	4.753218	.6566858	.9406632	.5602584	.6795622	.4764926
#1	.0098408	4.478525	7.321504	.4377670	.7222351	.0530504
#2	.0105856	4.500320	7.317897	.4389891	.7155792	.0535499
#3	.0096961	4.442169	7.439569	.4342715	.7251354	.0532217

Elem	Li6707
Units	ppm
Avg	.0740051
Stddev	.0016079
%RSD	2.172706
#1	.0755648
#2	.0740977
#3	.0723529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.363	25753.21	1333.711	1777.592	2430.928
Stddev	7.114	396.95	8.805	30.732	7.982
%RSD	.3378760	1.541370	.6602166	1.728842	.3283498
#1	2107.169	25300.25	1342.232	1744.102	2436.813
#2	2097.520	25918.90	1334.255	1784.175	2421.843
#3	2111.399	26040.47	1324.646	1804.499	2434.128

Sample Name: P5057-15 Acquired: 12/17/2024 19:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638819	-.058232	8.710530	.0676130	.0413602	77.97573
Stddev	.0068360	.003798	.064500	.0041702	.0013897	.76232
%RSD	4.171307	6.522321	.7404817	6.167690	3.359866	.9776400

#1	.1603640	-.062350	8.636060	.0693922	.0410566	78.51600
#2	.1717604	-.057483	8.746816	.0705985	.0428765	78.30744
#3	.1595212	-.054865	8.748713	.0628484	.0401474	77.10375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.462536	.0085751	.0255268	36.69272	.2684637	.1192716
Stddev	.045324	.0000740	.0001749	.36524	.0018639	.0007862
%RSD	1.015661	.8626248	.6851860	.9954122	.6942880	.6591334

#1	4.500723	.0084904	.0253286	36.95071	.2685376	.1185479
#2	4.474436	.0086081	.0255923	36.85266	.2702895	.1191589
#3	4.412449	.0086269	.0256596	36.27479	.2665639	.1201080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9220884	168.5520	7.275533	15.54654	.2268987	.0108522
Stddev	.0159821	1.5890	.086837	.12851	.0012428	.0004976
%RSD	1.733250	.9427068	1.193552	.8266288	.5477496	4.584763

#1	.9395810	169.6880	7.336938	15.65989	.2255516	.0112804
#2	.9184349	169.2317	7.313479	15.57280	.2271436	.0103064
#3	.9082494	166.7362	7.176180	15.40692	.2280008	.0109698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405884	.3028124	4.898654	5.269124	F 19.88664	-.005021
Stddev	.066993	.0066988	.034996	.124873	.13402	.000659
%RSD	4.765194	2.212202	.7144056	2.369900	.6739023	13.12692

#1	1.373439	.2956289	4.899437	5.345182	19.73236	-.004780
#2	1.361291	.3039199	4.933252	5.337182	19.95330	-.005766
#3	1.482923	.3088885	4.863273	5.125007	19.97425	-.004516

Sample Name: P5057-15 Acquired: 12/17/2024 19:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136733	3.987332	7.740225	1.161149	1.035510	.0297858
Stddev	.0004967	.035143	.049158	.009828	.012839	.0008367
%RSD	3.632478	.8813588	.6350932	.8463917	1.239844	2.809165
#1	.0131366	3.949726	7.784302	1.149850	1.045982	.0306970
#2	.0141168	3.992930	7.749160	1.167717	1.039362	.0296084
#3	.0137665	4.019339	7.687213	1.165879	1.021187	.0290519

Elem	Li6707
Units	ppm
Avg	.0963266
Stddev	.0053327
%RSD	5.536063
#1	.0985633
#2	.0902397
#3	.1001766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.805	26421.10	1364.578	1821.249	2419.035
Stddev	13.744	184.43	9.664	13.736	18.849
%RSD	.6429097	.6980443	.7081903	.7541858	.7791916
#1	2153.643	26572.49	1359.538	1833.660	2440.790
#2	2130.770	26215.69	1358.476	1806.491	2408.728
#3	2129.003	26475.11	1375.720	1823.595	2407.587

Sample Name: P5057-16 Acquired: 12/17/2024 19:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237296	-.238278	15.03964	.2196291	.1189959	94.07917
Stddev	.0033499	.001113	.01338	.0071680	.0013776	.17553
%RSD	.5370797	.4669454	.0889757	3.263689	1.157691	.1865757
#1	.6274331	-.237578	15.02685	.2168900	.1192047	94.21872
#2	.6209107	-.239561	15.05354	.2277628	.1202571	93.88210
#3	.6228450	-.237694	15.03853	.2142346	.1175258	94.13670
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65393	.0159259	.0564679	34.97287	.3464453	.1521347
Stddev	.00748	.0003769	.0002944	.10846	.0017384	.0010632
%RSD	.0591321	2.366428	.5213110	.3101291	.5017865	.6988623
#1	12.65830	.0162324	.0563944	35.07437	.3447837	.1509070
#2	12.64529	.0155051	.0562173	34.98566	.3463007	.1527428
#3	12.65819	.0160400	.0567921	34.85858	.3482515	.1527542
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761434	506.9065	7.443077	15.18442	.3117693	.0183542
Stddev	.015138	.6375	.015597	.12871	.0006620	.0011184
%RSD	.8594350	.1257725	.2095475	.8476520	.2123503	6.093292
#1	1.772024	507.4224	7.450514	15.28220	.3122055	.0194893
#2	1.744095	506.1937	7.453564	15.03860	.3120947	.0183200
#3	1.768184	507.1034	7.425154	15.23246	.3110075	.0172533
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729144	.4240645	14.65964	5.731471	F 18.26570	-.042453
Stddev	.161262	.0027526	.02671	.096658	.00929	.001363
%RSD	5.908875	.6491092	.1821956	1.686437	.0508484	3.210689
#1	2.817254	.4262783	14.64388	5.838260	18.26521	-.043595
#2	2.827154	.4249328	14.69048	5.706182	18.25667	-.042821
#3	2.543022	.4209824	14.64456	5.649972	18.27522	-.040944

Sample Name: P5057-16 Acquired: 12/17/2024 19:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406616	5.731347	8.600979	1.687783	1.000182	-.093349
Stddev	.0004748	.010622	.029972	.001834	.005306	.001174
%RSD	1.167557	.1853356	.3484757	.1086455	.5305261	1.257997
#1	.0405887	5.726292	8.634938	1.689066	.996951	-.094595
#2	.0411686	5.743552	8.589781	1.688600	.997289	-.092263
#3	.0402275	5.724196	8.578218	1.685682	1.006306	-.093189

Elem	Li6707
Units	ppm
Avg	.1087375
Stddev	.0047162
%RSD	4.337229
#1	.1078597
#2	.1045219
#3	.1138309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.445	25881.18	1334.813	1781.776	2413.970
Stddev	7.411	11.98	5.281	.136	9.321
%RSD	.3511559	.0462780	.3956457	.0076367	.3861469
#1	2107.847	25874.31	1329.162	1781.859	2411.640
#2	2104.683	25874.21	1335.655	1781.619	2406.035
#3	2118.805	25895.01	1339.623	1781.850	2424.236

Sample Name: P5057-17 Acquired: 12/17/2024 19:58:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405986	-.061644	4.029388	.0671280	.0312879	92.18221	3.633743
Stddev	.0045385	.002809	.097103	.0043248	.0017936	.28906	.008222
%RSD	3.228016	4.557397	2.409880	6.442671	5.732401	.3135779	.2262754
#1	.1398216	-.063538	3.964150	.0665426	.0326503	92.51500	3.642786
#2	.1454755	-.062977	4.140982	.0631256	.0319576	92.03798	3.631729
#3	.1364987	-.058416	3.983032	.0717156	.0292559	91.99364	3.626716
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078837	.0228105	27.40314	.1953542	.1035234	.5997001	160.5488
Stddev	.0001789	.0006363	.15946	.0006373	.0025456	.0147114	.1909
%RSD	2.269648	2.789671	.5819158	.3262161	2.458984	2.453133	.1189084
#1	.0079483	.0222414	27.58409	.1960892	.1021781	.6096674	160.6513
#2	.0080213	.0234975	27.28317	.1949559	.1064594	.6066293	160.6666
#3	.0076814	.0226926	27.34215	.1950175	.1019327	.5828036	160.3285
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.821191	16.01333	.1817287	.0169472	1.063780	.2324471	6.200055
Stddev	.001071	.04304	.0032208	.0003564	.496930	.0056413	.080501
%RSD	.0183972	.2687735	1.772337	2.103038	46.71362	2.426910	1.298384
#1	5.822252	15.99463	.1792331	.0166074	.996221	.2387549	6.181461
#2	5.821209	16.06256	.1853645	.0169160	1.591033	.2278849	6.288226
#3	5.820110	15.98280	.1805884	.0173182	.604086	.2307017	6.130479
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.875437	9.901236	-.001712	.0119159	2.483535	8.969342	.2857383
Stddev	.219338	.238755	.002078	.0008462	.049886	.051982	.0050542
%RSD	5.659686	2.411365	121.3570	7.101223	2.008676	.5795534	1.768811
#1	4.054067	9.736735	-.003941	.0111088	2.447489	9.028500	.2841579
#2	3.941612	10.17508	.000172	.0127964	2.540470	8.930969	.2913939
#3	3.630631	9.79189	-.001368	.0118424	2.462647	8.948555	.2816632

Sample Name: P5057-17 Acquired: 12/17/2024 19:58:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7950296	.0260613	.1270674
Stddev	.0056635	.0004259	.0035922
%RSD	.7123680	1.634091	2.827005
#1	.8005403	.0265108	.1258288
#2	.7892247	.0260092	.1242584
#3	.7953239	.0256638	.1311150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.852	26211.09	1350.057	1816.235	2449.255
Stddev	35.692	129.39	6.853	6.142	50.934
%RSD	1.696508	.4936633	.5076205	.3381946	2.079557
#1	2125.675	26344.21	1342.287	1822.436	2480.902
#2	2062.663	26085.78	1355.240	1810.153	2390.500
#3	2123.218	26203.27	1352.646	1816.115	2476.363

Sample Name: P5057-18 Acquired: 12/17/2024 20:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958661	-.081691	1.336782	.1276568	.0506759	132.6342	1.625552
Stddev	.0055739	.004958	.004021	.0031484	.0021668	.5634	.007445
%RSD	2.845786	6.069082	.3008222	2.466313	4.275809	.4247606	.4580197

#1	.1955109	-.077348	1.341280	.1310631	.0517029	131.9997	1.617142
#2	.1904782	-.087093	1.333533	.1270537	.0481865	133.0758	1.631303
#3	.2016091	-.080632	1.335534	.1248535	.0521382	132.8272	1.628210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131116	.0076042	20.03081	.1619387	.1582067	.4048630	259.0740
Stddev	.0003443	.0001572	.10502	.0010910	.0012785	.0204386	1.4391
%RSD	2.625936	2.067490	.5242717	.6736938	.8080918	5.048265	.5554631

#1	.0127242	.0077748	19.91005	.1613368	.1591324	.3918028	257.4306
#2	.0133826	.0075726	20.10078	.1612813	.1567480	.4284169	260.1085
#3	.0132281	.0074652	20.08159	.1631981	.1587398	.3943693	259.6829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.72133	24.34964	.1975976	.0065689	1.184019	.2621370	1.617280
Stddev	.18036	.09732	.0007905	.0004032	.620486	.0069661	.010005
%RSD	.7937829	.3996751	.4000565	6.138655	52.40507	2.657431	.6186070

#1	22.51335	24.26078	.1984759	.0063821	.561357	.2542485	1.624212
#2	22.83459	24.33448	.1969431	.0070317	1.802305	.2647189	1.605811
#3	22.81606	24.45364	.1973738	.0062930	1.188394	.2674435	1.621818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.782758	4.695358	-.029673	.0202112	.9058428	10.46700	.0650954
Stddev	.049498	.020712	.000221	.0003507	.0014035	.07163	.0005016
%RSD	.8559498	.4411171	.7445620	1.735354	.1549410	.6843292	.7704963

#1	5.725774	4.718950	-.029642	.0198323	.9048266	10.38430	.0645484
#2	5.807436	4.680165	-.029908	.0202768	.9052575	10.50734	.0655337
#3	5.815066	4.686959	-.029469	.0205245	.9074442	10.50937	.0652041

Sample Name: P5057-18 Acquired: 12/17/2024 20:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6244286	-.154178	.1111404
Stddev	.0043041	.000596	.0056345
%RSD	.6892949	.3863243	5.069689
#1	.6225709	-.153495	.1046611
#2	.6293496	-.154453	.1138693
#3	.6213653	-.154587	.1148908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.220	26249.83	1358.675	1831.959	2427.201
Stddev	3.089	120.49	9.234	11.073	7.550
%RSD	.1435448	.4590189	.6796211	.6044287	.3110403
#1	2149.221	26314.96	1367.412	1841.179	2418.485
#2	2152.048	26110.79	1349.014	1819.678	2431.649
#3	2155.392	26323.75	1359.600	1835.022	2431.471

Sample Name: P5057-19 Acquired: 12/17/2024 20:06:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660558	-.078335	.3215667	.0776433	.0309189	57.14704	.6260671
Stddev	.0040245	.008799	.0022336	.0013519	.0016680	.10010	.0018690
%RSD	2.423572	11.23312	.6945875	1.741177	5.394686	.1751610	.2985269

#1	.1614088	-.070819	.3229563	.0761272	.0302132	57.03326	.6239321
#2	.1683616	-.076171	.3189902	.0787234	.0328238	57.22154	.6274078
#3	.1683970	-.088014	.3227535	.0780794	.0297199	57.18633	.6268613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095467	.0047577	14.21381	.0865905	.1117950	.2625479	181.7641
Stddev	.0000796	.0000702	.07325	.0005135	.0007611	.0071973	.7916
%RSD	.8343682	1.475031	.5153441	.5929958	.6808075	2.741327	.4355101

#1	.0094998	.0047842	14.14405	.0867259	.1119528	.2708409	180.8660
#2	.0095016	.0046782	14.29011	.0870227	.1124648	.2588706	182.3603
#3	.0096387	.0048108	14.20728	.0860229	.1109673	.2579321	182.0660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744733	17.52404	.1841397	.0023730	1.012826	.1465604	.6177776
Stddev	.025109	.13357	.0009401	.0000279	.455733	.0053030	.0132259
%RSD	.5292016	.7621859	.5105434	1.177872	44.99620	3.618283	2.140885

#1	4.719987	17.43132	.1839100	.0024043	1.273498	.1404372	.6329884
#2	4.770190	17.67713	.1833357	.0023643	1.278382	.1495786	.6113547
#3	4.744021	17.46367	.1851734	.0023504	.486598	.1496652	.6089897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.439643	3.532563	-.021329	.0035871	.6278987	6.699753	.0377186
Stddev	.118947	.001958	.000098	.0001282	.0092054	.064220	.0005898
%RSD	1.847104	.0554169	.4617270	3.575076	1.466072	.9585502	1.563574

#1	6.433957	3.533300	-.021346	.0036377	.6204500	6.635781	.0378552
#2	6.561332	3.530344	-.021418	.0034413	.6250559	6.764219	.0382280
#3	6.323642	3.534046	-.021223	.0036823	.6381902	6.699259	.0370725

Sample Name: P5057-19 Acquired: 12/17/2024 20:06:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3797662	-.120855	.0705195
Stddev	.0013432	.000300	.0042170
%RSD	.3536872	.2481909	5.979903

#1	.3784395	-.120510	.0675149
#2	.3797338	-.121000	.0687032
#3	.3811253	-.121055	.0753402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.007	38745.91	1986.319	2699.619	2414.738
Stddev	2.413	115.31	10.876	11.555	2.214
%RSD	.0765172	.2976064	.5475567	.4280093	.0917067

#1	3155.175	38679.23	1998.801	2691.184	2415.421
#2	3153.437	38879.06	1981.276	2712.789	2416.531
#3	3150.408	38679.44	1978.880	2694.884	2412.263

Sample Name: P5057-20 Acquired: 12/17/2024 20:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186090	-.018855	.8884599	.0724212	.0280773	67.37910	1.196525
Stddev	.0024034	.002170	.0052211	.0058843	.0031169	.50103	.011799
%RSD	2.026330	11.51087	.5876600	8.125130	11.10112	.7435919	.9861438

#1	.1160077	-.016542	.8844201	.0790869	.0259090	67.26464	1.194515
#2	.1207470	-.020847	.8866041	.0679474	.0266738	66.94521	1.185859
#3	.1190722	-.019175	.8943554	.0702293	.0316492	67.92745	1.209200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075407	.0128732	57.55530	.1178593	.1384117	.2452391	178.4951
Stddev	.0001344	.0001165	.36529	.0006488	.0009918	.0049717	1.7791
%RSD	1.782556	.9050147	.6346782	.5505216	.7165667	2.027268	.9967128

#1	.0074460	.0129198	57.39677	.1186043	.1391230	.2463434	177.8155
#2	.0074815	.0129593	57.29606	.1174182	.1372787	.2398081	177.1560
#3	.0076945	.0127407	57.97308	.1175554	.1388333	.2495657	180.5138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.56931	22.39678	.2700590	.0057208	1.214141	.1432881	1.324351
Stddev	.18868	.32075	.0017415	.0007446	.690102	.0070748	.008188
%RSD	.9641698	1.432139	.6448650	13.01545	56.83877	4.937444	.6182308

#1	19.49084	22.31999	.2713776	.0053901	.745674	.1370137	1.329846
#2	19.43253	22.12140	.2680848	.0051988	.890121	.1418946	1.328266
#3	19.78457	22.74896	.2707146	.0065735	2.006626	.1509559	1.314940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.684537	6.682526	-.007226	.0078558	1.021140	7.626378	.0582839
Stddev	.111170	.013544	.000724	.0005108	.002880	.071518	.0008514
%RSD	1.446665	.2026819	10.01398	6.502219	.2820397	.9377749	1.460788

#1	7.662496	6.688198	-.007374	.0076617	1.017910	7.621794	.0577209
#2	7.586039	6.667068	-.006440	.0084353	1.023440	7.557263	.0578674
#3	7.805076	6.692312	-.007864	.0074706	1.022069	7.700079	.0592633

Sample Name: P5057-20 Acquired: 12/17/2024 20:10:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5270051	-.050098	.1048047
Stddev	.0043584	.000765	.0067350
%RSD	.8270194	1.527077	6.426281
#1	.5238140	-.049558	.1051858
#2	.5252304	-.049762	.0978872
#3	.5319709	-.050973	.1113411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.396	32666.33	1673.564	2259.097	2349.798
Stddev	.935	50.01	12.157	3.264	.367
%RSD	.0353314	.1530953	.7263966	.1444663	.0156178
#1	2646.789	32638.03	1673.943	2260.542	2349.750
#2	2648.473	32636.88	1685.526	2255.360	2349.457
#3	2646.926	32724.07	1661.222	2261.388	2350.186

Sample Name: P5057-21 Acquired: 12/17/2024 20:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222723	-.031792	2.433277	.0490781	.0269638	62.30406	1.396480
Stddev	.0027837	.006032	.012440	.0032217	.0017777	.15508	.005565
%RSD	2.276641	18.97427	.5112340	6.564483	6.593089	.2489067	.3985333

#1	.1220194	-.025432	2.429407	.0492048	.0278054	62.18789	1.391921
#2	.1251739	-.037432	2.423232	.0457950	.0249215	62.48016	1.402682
#3	.1196238	-.032513	2.447191	.0522347	.0281644	62.24414	1.394838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080221	.0116233	99.06958	.1567900	.1033103	.4133236	153.0933
Stddev	.0001444	.0001231	.17335	.0013813	.0004091	.0047647	.7669
%RSD	1.799620	1.058784	.1749751	.8809790	.3960077	1.152779	.5009099

#1	.0078554	.0115862	98.87059	.1551956	.1029308	.4120359	152.6685
#2	.0081011	.0115230	99.15036	.1576236	.1032564	.4185998	153.9786
#3	.0081097	.0117606	99.18780	.1575509	.1037436	.4093351	152.6329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.047055	37.34047	.1970070	.0056927	1.183758	.1682754	2.189220
Stddev	.038901	.32675	.0008527	.0007408	.876556	.0107840	.002995
%RSD	.4834173	.8750569	.4328267	13.01353	74.04860	6.408534	.1367917

#1	8.029525	37.29190	.1976455	.0053422	2.125447	.1562514	2.186200
#2	8.091636	37.68879	.1960387	.0065437	1.034266	.1714837	2.189271
#3	8.020004	37.04073	.1973370	.0051922	.391561	.1770912	2.192188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.038038	9.265856	.0135023	.0081271	4.284591	9.025592	.1643954
Stddev	.123106	.046527	.0014215	.0004119	.019456	.066560	.0020661
%RSD	1.749159	.5021298	10.52814	5.068568	.4541014	.7374613	1.256789

#1	6.904260	9.239077	.0127824	.0085180	4.283088	9.010635	.1644542
#2	7.063299	9.238910	.0151397	.0076970	4.265929	9.098358	.1664315
#3	7.146554	9.319580	.0125847	.0081662	4.304755	8.967783	.1623005

Sample Name: P5057-21 Acquired: 12/17/2024 20:14:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6460987	.0787894	.0804035
Stddev	.0124284	.0003056	.0013418
%RSD	1.923605	.3878190	1.668798
#1	.6318901	.0784639	.0792062
#2	.6514562	.0790700	.0801504
#3	.6549499	.0788342	.0818537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.688	26411.28	1371.182	1821.245	2380.651
Stddev	9.134	79.41	9.259	5.776	13.764
%RSD	.4239158	.3006515	.6752653	.3171559	.5781799
#1	2158.513	26320.46	1368.653	1816.758	2385.811
#2	2161.287	26467.61	1363.451	1819.215	2391.089
#3	2144.263	26445.76	1381.444	1827.762	2365.052

Sample Name: P5057-22 Acquired: 12/17/2024 20:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498198	-.035381	2.867900	.0641349	.0339991	67.29532
Stddev	.0062718	.004523	.013459	.0030652	.0033987	.11217
%RSD	4.186223	12.78483	.4693139	4.779343	9.996387	.1666891
#1	.1465772	-.032164	2.856154	.0670731	.0378902	67.19445
#2	.1570491	-.040553	2.864959	.0609567	.0324958	67.41613
#3	.1458331	-.033427	2.882586	.0643750	.0316113	67.27537
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566993	.0087587	.0138612	132.0167	.1693209	.1406318
Stddev	.005770	.0002335	.0002044	.2087	.0012415	.0003869
%RSD	.3682244	2.665339	1.474512	.1580707	.7332201	.2751414
#1	1.562194	.0085906	.0137466	131.9312	.1706454	.1410338
#2	1.573395	.0090253	.0137398	132.2545	.1691337	.1405997
#3	1.565390	.0086604	.0140971	131.8643	.1681837	.1402619
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700081	179.8471	10.16537	44.03926	.2339083	.0062938
Stddev	.0075207	.5390	.03859	.30414	.0005196	.0007400
%RSD	1.600122	.2996868	.3796603	.6906094	.2221303	11.75708
#1	.4774812	179.2458	10.12502	43.70580	.2342278	.0069043
#2	.4701025	180.2867	10.20193	44.30140	.2341884	.0054709
#3	.4624407	180.0089	10.16916	44.11058	.2333088	.0065062
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086511	.1891660	2.004674	6.389765	F 10.14202	.0148384
Stddev	.510048	.0120592	.026249	.075197	.02171	.0011376
%RSD	24.44501	6.374943	1.309389	1.176831	.2140346	7.666300
#1	2.019578	.2021667	2.013749	6.310905	10.12814	.0142239
#2	2.626720	.1783458	1.975092	6.397725	10.13089	.0141402
#3	1.613234	.1869855	2.025181	6.460666	10.16704	.0161510

Sample Name: P5057-22 Acquired: 12/17/2024 20:18:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHL22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097741	4.372827	8.677637	.1812571	.8416695	.1119694
Stddev	.0001905	.017234	.058536	.0017142	.0024636	.0012081
%RSD	1.949165	.3941055	.6745616	.9457020	.2926988	1.078991
#1	.0097710	4.360361	8.635455	.1803671	.8445129	.1110228
#2	.0095852	4.365628	8.744466	.1801710	.8403209	.1133302
#3	.0099662	4.392493	8.652989	.1832332	.8401747	.1115552

Elem	Li6707
Units	ppm
Avg	.0900086
Stddev	.0017980
%RSD	1.997617
#1	.0920227
#2	.0885649
#3	.0894384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.428	26860.12	1421.637	1863.227	2365.504
Stddev	1.304	68.53	8.322	6.752	3.840
%RSD	.0592784	.2551482	.5853495	.3623624	.1623305
#1	2199.254	26789.27	1429.362	1862.370	2366.944
#2	2200.811	26926.08	1412.826	1870.367	2368.416
#3	2198.220	26865.01	1422.722	1856.945	2361.153

Sample Name: P5060-01 Acquired: 12/17/2024 20:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354984	-.028802	1.955554	.0514259	.0237614	70.05835
Stddev	.0032540	.005605	.002645	.0029795	.0000999	.46456
%RSD	2.401516	19.46073	.1352789	5.793820	.4204814	.6630974
#1	.1348968	-.032087	1.956300	.0482807	.0238703	70.36604
#2	.1325872	-.031988	1.957747	.0542060	.0237399	70.28504
#3	.1390113	-.022330	1.952616	.0517911	.0236740	69.52397
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651696	.0089500	.0088527	145.5830	.1411890	.1200297
Stddev	.005943	.0000801	.0001139	.9736	.0011357	.0007752
%RSD	.3597924	.8953408	1.286201	.6687620	.8044066	.6458488
#1	1.656309	.0090409	.0087797	146.3701	.1400853	.1202275
#2	1.653788	.0088895	.0089839	145.8847	.1423543	.1206868
#3	1.644990	.0089196	.0087945	144.4943	.1411274	.1191748
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665682	156.7226	7.973756	34.81340	.2353020	.0045853
Stddev	.0162805	.8634	.043730	.34083	.0011220	.0010224
%RSD	4.441331	.5508821	.5484287	.9790304	.4768280	22.29656
#1	.3793159	157.7017	8.023891	35.20686	.2364724	.0055256
#2	.3721600	156.3959	7.953903	34.60897	.2351980	.0047332
#3	.3482287	156.0703	7.943474	34.62437	.2342356	.0034970
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267151	.2041312	1.975059	6.253086	F 15.66405	.0171726
Stddev	.335156	.0021220	.033369	.186522	.01499	.0025437
%RSD	26.44958	1.039502	1.689504	2.982883	.0957020	14.81269
#1	1.549610	.2042322	2.002938	6.374739	15.67651	.0198832
#2	.896809	.2062008	1.984154	6.346177	15.66822	.0167972
#3	1.355032	.2019605	1.938086	6.038341	15.64742	.0148375

Sample Name: P5060-01 Acquired: 12/17/2024 20:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064313	4.270016	8.129576	.1087364	.7371640	.1892081
Stddev	.0003513	.004871	.059563	.0003586	.0022487	.0014352
%RSD	5.462618	.1140681	.7326685	.3297904	.3050425	.7585336
#1	.0061458	4.264830	8.192703	.1084645	.7388103	.1908549
#2	.0063245	4.274494	8.121656	.1086019	.7380797	.1882240
#3	.0068236	4.270724	8.074370	.1091428	.7346019	.1885454

Elem	Li6707
Units	ppm
Avg	.1199855
Stddev	.0063298
%RSD	5.275503
#1	.1217014
#2	.1252806
#3	.1129747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.129	27774.11	1435.687	1929.186	2396.635
Stddev	8.916	38.90	12.027	6.493	4.988
%RSD	.3920675	.1400493	.8377335	.3365561	.2081348
#1	2269.318	27739.98	1422.500	1935.223	2392.607
#2	2284.418	27765.88	1438.507	1922.318	2402.215
#3	2268.652	27816.46	1446.053	1930.016	2395.084

Sample Name: P5060-02 Acquired: 12/17/2024 20:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310570	-.022793	1.912102	.0555103	.0233594	68.48024
Stddev	.0035699	.003557	.002938	.0019815	.0006789	.18573
%RSD	2.723898	15.60395	.1536375	3.569544	2.906483	.2712198

#1	.1280654	-.020641	1.915494	.0577565	.0227067	68.56476
#2	.1350087	-.026898	1.910372	.0540099	.0240618	68.26728
#3	.1300968	-.020840	1.910439	.0547646	.0233096	68.60869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615581	.0087676	.0087669	143.4419	.1393915	.1169540
Stddev	.004485	.0001104	.0000389	.7090	.0007420	.0006497
%RSD	.2776249	1.258809	.4437174	.4942928	.5323068	.5555176

#1	1.618895	.0088605	.0087323	143.6241	.1385656	.1175003
#2	1.610477	.0086456	.0088090	142.6596	.1396073	.1162356
#3	1.617370	.0087967	.0087593	144.0421	.1400017	.1171262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3676257	153.1591	7.809976	34.07473	.2298837	.0041452
Stddev	.0041230	.2423	.024436	.07859	.0012689	.0008399
%RSD	1.121527	.1582123	.3128800	.2306514	.5519555	20.26138

#1	.3686820	152.9220	7.832050	34.02303	.2312603	.0046506
#2	.3630773	153.1490	7.783719	34.03599	.2296298	.0046093
#3	.3711178	153.4063	7.814160	34.16518	.2287610	.0031757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232326	.2065311	1.942469	5.912627	F 15.39551	.0124303
Stddev	.847509	.0088925	.041879	.067210	.02695	.0021559
%RSD	68.77310	4.305644	2.155968	1.136713	.1750544	17.34372

#1	.639146	.2067079	1.984155	5.978357	15.41890	.0149197
#2	2.202989	.1975515	1.942854	5.844029	15.40160	.0111896
#3	.854843	.2153338	1.900399	5.915495	15.36604	.0111816

Sample Name: P5060-02 Acquired: 12/17/2024 20:25:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071071	4.174465	7.930768	.1074629	.7188317	.1838799
Stddev	.0004922	.014051	.069131	.0020471	.0029452	.0005852
%RSD	6.925647	.3365822	.8716762	1.904921	.4097151	.3182422
#1	.0072869	4.188733	7.977317	.1087187	.7156311	.1835973
#2	.0074842	4.174021	7.851333	.1051007	.7214275	.1845527
#3	.0065503	4.160642	7.963653	.1085693	.7194366	.1834896

Elem	Li6707
Units	ppm
Avg	.1160371
Stddev	.0072452
%RSD	6.243897
#1	.1236967
#2	.1092933
#3	.1151213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.623	28190.55	1475.893	1971.368	2450.639
Stddev	8.723	28.83	9.098	9.840	7.192
%RSD	.3785187	.1022715	.6164132	.4991597	.2934860
#1	2294.746	28181.62	1470.637	1965.848	2442.539
#2	2307.848	28167.24	1486.398	1965.526	2453.103
#3	2311.274	28222.79	1470.644	1982.729	2456.275

Sample Name: P5060-01LX5 Acquired: 12/17/2024 20:29:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282624	.0034404	.3977846	.0067382	.0029344	16.55737	.3952121
Stddev	.0005281	.0015321	.0038345	.0032176	.0006068	.03970	.0011765
%RSD	1.868435	44.53305	.9639740	47.75155	20.67961	.2397570	.2976896

#1	.0285554	.0042371	.4009672	.0060950	.0036072	16.57379	.3958172
#2	.0285791	.0016741	.3988591	.0038907	.0027677	16.58622	.3959629
#3	.0276528	.0044101	.3935274	.0102288	.0024284	16.51209	.3938562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022593	.0017264	35.19291	.0342758	.0371148	.0903951	37.73202
Stddev	.0001730	.0002123	.10197	.0006801	.0007564	.0075941	.10203
%RSD	7.656272	12.29388	.2897379	1.984205	2.038084	8.400958	.2704199

#1	.0024442	.0018957	35.17757	.0350540	.0376139	.0912670	37.80252
#2	.0022324	.0014883	35.30168	.0339786	.0374861	.0824028	37.77852
#3	.0021013	.0017953	35.09948	.0337950	.0362445	.0975156	37.61502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931871	8.292003	.0458779	.0018138	-.472000	.0457850	.4943810
Stddev	.012849	.167273	.0003642	.0004223	.104876	.0100618	.0124791
%RSD	.6650857	2.017282	.7938126	23.28279	22.21947	21.97618	2.524179

#1	1.931863	8.329997	.0462847	.0013456	-.569270	.0451337	.4973024
#2	1.944723	8.437011	.0455822	.0021659	-.485838	.0561566	.4807004
#3	1.919026	8.109001	.0457670	.0019299	-.360892	.0360647	.5051402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107579	3.143404	.0031591	.0017529	.8524118	1.979729	.0217799
Stddev	.221511	.037298	.0025263	.0004038	.0080900	.012034	.0006586
%RSD	19.99960	1.186535	79.96974	23.03591	.9490778	.6078733	3.023659

#1	.873381	3.186042	.0016672	.0013438	.8610832	1.982532	.0215636
#2	1.135622	3.127339	.0060759	.0017638	.8510852	1.990115	.0212567
#3	1.313733	3.116831	.0017341	.0021511	.8450671	1.966541	.0225194

Sample Name: P5060-01LX5 Acquired: 12/17/2024 20:29:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1763259	.0445791	.0304727
Stddev	.0045611	.0004286	.0044810
%RSD	2.586720	.9614788	14.70497

#1	.1761963	.0445154	.0348969
#2	.1718311	.0450360	.0305841
#3	.1809504	.0441859	.0259370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.391	24209.71	1238.124	1687.994	2503.953
Stddev	19.622	126.83	8.215	9.357	27.610
%RSD	.9843468	.5238729	.6634968	.5543229	1.102674

#1	1970.851	24065.80	1234.674	1683.594	2472.304
#2	2002.669	24258.15	1232.196	1681.649	2516.448
#3	2006.653	24305.18	1247.501	1698.740	2523.107

Sample Name: P5060-03 Acquired: 12/17/2024 20:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095260	.0594239	1.910025	.1920532	.1599448	72.03102
Stddev	.0031956	.0048871	.012123	.0036626	.0012848	.67463
%RSD	1.525177	8.224130	.6346828	1.907056	.8032435	.9365848

#1	.2076413	.0610225	1.897330	.1879233	.1608431	72.64884
#2	.2077209	.0539377	1.911265	.1949072	.1584732	72.13302
#3	.2132157	.0633114	1.921480	.1933290	.1605182	71.31119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959689	.0926417	.1002514	144.4253	.4818082	1.045765
Stddev	.047812	.0007880	.0005644	1.2778	.0010172	.005957
%RSD	.9640085	.8505722	.5629427	.8847139	.2111206	.5696639

#1	5.005086	.0929674	.0996888	145.3926	.4821920	1.039924
#2	4.964200	.0932147	.1002477	144.9065	.4825777	1.045539
#3	4.909782	.0917431	.1008175	142.9768	.4806549	1.051832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7690583	156.3721	8.704253	34.38269	1.173594	.0710683
Stddev	.0140197	1.6027	.100354	.36846	.007082	.0004611
%RSD	1.822966	1.024911	1.152930	1.071632	.6034090	.6488295

#1	.7852467	157.7921	8.798418	34.78273	1.166711	.0708230
#2	.7609993	156.6898	8.715657	34.30809	1.173214	.0716002
#3	.7609288	154.6343	8.598684	34.05723	1.180858	.0707816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066406	1.037708	2.709430	6.174336	F 15.03995	.0074932
Stddev	.375444	.018414	.049637	.107376	.06829	.0035273
%RSD	35.20653	1.774500	1.831999	1.739062	.4540280	47.07381

#1	1.418493	1.058043	2.766727	6.294543	14.96977	.0044586
#2	.671308	1.022160	2.679519	6.087923	15.04389	.0113633
#3	1.109415	1.032920	2.682044	6.140542	15.10617	.0066577

Sample Name: P5060-03 Acquired: 12/17/2024 20:33:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKR8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065963	4.051035	8.019848	.1039622	.7221278	.1820375
Stddev	.0002397	.030469	.060355	.0013670	.0065066	.0024338
%RSD	3.633476	.7521296	.7525738	1.314894	.9010319	1.336954
#1	.0066408	4.033124	8.069409	.1028154	.7292810	.1847419
#2	.0068106	4.033767	8.037499	.1035962	.7205411	.1813471
#3	.0063375	4.086216	7.952635	.1054749	.7165614	.1800235

Elem	Li6707
Units	ppm
Avg	.1265399
Stddev	.0060712
%RSD	4.797846
#1	.1232193
#2	.1335472
#3	.1228534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.402	27927.62	1427.728	1943.535	2417.488
Stddev	10.271	80.35	9.991	6.525	14.215
%RSD	.4545938	.2877120	.6997859	.3357476	.5880139
#1	2262.650	27954.88	1422.391	1944.253	2424.963
#2	2267.657	27837.18	1421.539	1936.680	2426.407
#3	2247.900	27990.78	1439.254	1949.671	2401.095

Sample Name: P5060-04 Acquired: 12/17/2024 20:37:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615276	.0119154	.1831715	.0268590	.0134089	43.47602
Stddev	.0061346	.0071255	.0054693	.0012486	.0017898	.21041
%RSD	9.970541	59.80115	2.985878	4.648813	13.34766	.4839720
#1	.0609589	.0190661	.1880022	.0262842	.0113849	43.30908
#2	.0556971	.0048154	.1772332	.0260012	.0147825	43.40660
#3	.0679268	.0118646	.1842789	.0282915	.0140593	43.71237
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5765761	.0056377	.0038165	F 1227.395	.0727138	.1371520
Stddev	.0036709	.0000885	.0000797	4.684	.0001335	.0032372
%RSD	.6366769	1.569436	2.087376	.3815887	.1835609	2.360289
#1	.5731517	.0056953	.0039079	1224.672	.0726025	.1400713
#2	.5761249	.0056820	.0037620	1224.709	.0726771	.1336705
#3	.5804518	.0055358	.0037795	1232.803	.0728618	.1377142
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464472	155.9530	14.86614	294.7892	.1858657	.0018368
Stddev	.0131474	.6205	.06782	1.3865	.0054449	.0006982
%RSD	5.334755	.3978710	.4562092	.4703218	2.929473	38.01222
#1	.2313666	156.0324	14.84518	294.6710	.1915964	.0020870
#2	.2524763	155.2967	14.81127	293.4656	.1807607	.0023755
#3	.2554987	156.5300	14.94196	296.2309	.1852401	.0010480
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176679	.1231392	.4476729	9.944772	6.003701	.0428387
Stddev	.285862	.0091326	.0046327	.063955	.155694	.0044556
%RSD	24.29399	7.416454	1.034844	.6431063	2.593301	10.40074
#1	.882450	.1229072	.4450977	9.873811	6.159887	.0422244
#2	1.194219	.1141249	.4448999	9.997963	5.848504	.0475696
#3	1.453367	.1323856	.4530210	9.962544	6.002713	.0387222

Sample Name: P5060-04 Acquired: 12/17/2024 20:37:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKW4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020040	1.469184	6.291705	.0292235	.3235030	.7790909
Stddev	.0006702	.032828	.040394	.0017698	.0022185	.0036110
%RSD	33.44412	2.234442	.6420242	6.055894	.6857780	.4634893
#1	.0025826	1.501143	6.299225	.0273154	.3259902	.7772021
#2	.0012696	1.435551	6.248079	.0295440	.3217283	.7768160
#3	.0021599	1.470860	6.327811	.0308111	.3227905	.7832545

Elem	Li6707
Units	ppm
Avg	.1584073
Stddev	.0017386
%RSD	1.097522
#1	.1587676
#2	.1599375
#3	.1565169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.693	24837.39	1352.649	1708.763	2025.984
Stddev	31.726	59.84	12.274	11.364	38.814
%RSD	1.558473	.2409174	.9073683	.6650155	1.915833
#1	2002.083	24900.23	1360.216	1720.123	1985.447
#2	2065.119	24781.09	1359.244	1697.396	2062.810
#3	2039.875	24830.85	1338.488	1708.771	2029.694

Sample Name: P5060-05 Acquired: 12/17/2024 20:41:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861703	-.029928	.5357128	.0513825	.0244041	69.60520
Stddev	.0045230	.008331	.0012707	.0017944	.0012964	.19837
%RSD	5.248864	27.83787	.2371918	3.492306	5.312296	.2849946

#1	.0897160	-.028575	.5351616	.0531292	.0255540	69.39651
#2	.0877183	-.038854	.5348108	.0495439	.0246594	69.62778
#3	.0810766	-.022357	.5371660	.0514742	.0229991	69.79132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8652801	.0078682	.0043853	192.4392	.1141783	.1164616
Stddev	.0016408	.0000853	.0002180	.9515	.0009564	.0005454
%RSD	.1896232	1.084559	4.971058	.4944327	.8376019	.4682616

#1	.8633863	.0077850	.0044163	191.3864	.1149109	.1170868
#2	.8661804	.0079555	.0045861	192.6935	.1145276	.1160837
#3	.8662736	.0078641	.0041534	193.2377	.1130964	.1162144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309121	163.8947	6.882521	90.37503	.1946125	.0029284
Stddev	.0067300	.7606	.033652	.36125	.0005413	.0006322
%RSD	2.914512	.4640638	.4889450	.3997190	.2781351	21.58876

#1	.2231577	163.0481	6.846413	90.02093	.1940511	.0027647
#2	.2343498	164.1156	6.888143	90.74302	.1946554	.0023941
#3	.2352290	164.5204	6.913008	90.36113	.1951311	.0036264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060570	.1983851	.7336180	9.462065	F 10.34406	.0280724
Stddev	.6018787	.0050137	.0059673	.039365	.03725	.0033354
%RSD	118.9350	2.527244	.8134099	.4160284	.3600812	11.88158

#1	.2106745	.1962293	.7405002	9.416819	10.32855	.0311586
#2	1.198560	.2041161	.7304696	9.488452	10.31708	.0245339
#3	.108936	.1948099	.7298843	9.480924	10.38656	.0285249

Sample Name: P5060-05 Acquired: 12/17/2024 20:41:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052539	7.932766	7.558856	.0514602	.9829375	.0775291
Stddev	.0005692	.035809	.073344	.0028557	.0085521	.0001865
%RSD	10.83380	.4514025	.9703027	5.549315	.8700527	.2405540
#1	.0058126	7.927618	7.493394	.0535588	.9759494	.0774017
#2	.0052744	7.899810	7.638121	.0482082	.9924741	.0774425
#3	.0046747	7.970870	7.545055	.0526135	.9803889	.0777432

Elem	Li6707
Units	ppm
Avg	.1184901
Stddev	.0037307
%RSD	3.148535
#1	.1151522
#2	.1225174
#3	.1178006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.652	27363.73	1442.371	1907.897	2330.787
Stddev	2.517	110.65	11.033	10.927	3.097
%RSD	.1122909	.4043842	.7649371	.5727140	.1328912
#1	2243.278	27255.14	1451.144	1897.379	2331.217
#2	2242.925	27359.71	1429.984	1907.119	2333.646
#3	2238.752	27476.34	1445.986	1919.191	2327.497

Sample Name: P5060-06 Acquired: 12/17/2024 20:44:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820136	-.039827	.4602996	.0662492	.0266688	60.68447	.7515567
Stddev	.0021354	.002914	.0026591	.0021085	.0020291	.38141	.0033521
%RSD	2.603764	7.315530	.5776784	3.182596	7.608673	.6285207	.4460227

#1	.0842813	-.036964	.4598010	.0662815	.0290118	60.60214	.7521933
#2	.0800412	-.042788	.4579251	.0641248	.0255112	61.10033	.7545449
#3	.0817183	-.039729	.4631726	.0683414	.0254834	60.35095	.7479320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070932	.0036874	105.7482	.0967378	.1059139	.2110922	177.6953
Stddev	.0000579	.0000697	.5748	.0009838	.0002515	.0068008	1.3352
%RSD	.8163201	1.889882	.5435648	1.016937	.2374885	3.221730	.7514218

#1	.0071601	.0037585	105.5734	.0956171	.1061311	.2095003	177.2649
#2	.0070609	.0036844	106.3901	.0971375	.1056383	.2052285	179.1927
#3	.0070586	.0036192	105.2811	.0974588	.1059723	.2185478	176.6283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.792973	51.06899	.1795036	.0040707	.9889081	.1547252	.5741558
Stddev	.057465	.20626	.0006658	.0009344	.2206502	.0171890	.0186060
%RSD	.5867933	.4038892	.3709005	22.95322	22.31251	11.10935	3.240579

#1	9.766404	51.06210	.1787389	.0044382	.9745822	.1647412	.5867966
#2	9.858914	51.27861	.1799541	.0047654	.7757700	.1348774	.5527908
#3	9.753600	50.86626	.1798179	.0030085	1.216372	.1645570	.5828799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.487398	8.378839	-.006202	.0046375	3.264539	7.478470	.0387748
Stddev	.215813	.023465	.002911	.0005938	.009866	.067710	.0004431
%RSD	3.326650	.2800474	46.93099	12.80418	.3022233	.9054057	1.142667

#1	6.352652	8.376359	-.002847	.0041889	3.253148	7.429058	.0392714
#2	6.736314	8.356712	-.008056	.0044129	3.270351	7.555650	.0384200
#3	6.373228	8.403444	-.007703	.0053109	3.270120	7.450702	.0386329

Sample Name: P5060-06 Acquired: 12/17/2024 20:44:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHKY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8706152	-.024210	.0926113
Stddev	.0035807	.000168	.0090146
%RSD	.4112849	.6940017	9.733755
#1	.8669552	-.024149	.0822024
#2	.8707795	-.024399	.0977534
#3	.8741110	-.024080	.0978781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.034	27093.20	1426.594	1878.866	2365.425
Stddev	3.370	158.94	12.100	6.760	2.685
%RSD	.1516168	.5866255	.8481527	.3597764	.1134991
#1	2222.959	27234.26	1432.264	1881.654	2368.416
#2	2219.701	27124.36	1412.701	1883.785	2363.226
#3	2226.441	26921.00	1434.818	1871.158	2364.632

Sample Name: CCV051 Acquired: 12/17/2024 20:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069621	4.921102	24.43504	5.074513	5.045983	396.9922	9.962869
Stddev	.015649	.014767	.17129	.034937	.040052	3.7242	.095652
%RSD	.3086914	.3000682	.7009907	.6884803	.7937333	.9381075	.9600847
#1	5.063915	4.926380	24.42573	5.090840	5.067386	400.1715	10.04651
#2	5.057625	4.904421	24.26860	5.034402	4.999777	397.9104	9.98352
#3	5.087322	4.932503	24.61080	5.098297	5.070786	392.8948	9.85858
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987556	2.472388	401.0329	15.38642	2.488462	14.64482	405.8398
Stddev	.0060061	.018150	3.7109	.06823	.018360	.16323	3.6681
%RSD	1.204222	.7341104	.9253282	.4434636	.7378042	1.114576	.9038362
#1	.5045624	2.473195	404.3124	15.32339	2.487334	14.79729	408.7496
#2	.4991361	2.453848	401.7816	15.37700	2.470692	14.66454	407.0504
#3	.4925682	2.490121	397.0048	15.45888	2.507360	14.47262	401.7194
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19439	400.6617	2.485154	1.283443	394.3920	2.475940	15.60747
Stddev	.16964	3.8921	.017006	.006486	4.6812	.036652	.09867
%RSD	1.116446	.9714132	.6843189	.5053907	1.186940	1.480334	.6322206
#1	15.34239	404.5483	2.485263	1.276585	398.8713	2.503808	15.49949
#2	15.23151	400.6726	2.468093	1.289479	394.7728	2.489590	15.62997
#3	15.00926	396.7641	2.502105	1.284266	389.5321	2.434421	15.69296
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5045	4.918533	4.714479	4.699070	4.928053	4.822368	4.986847
Stddev	1.3551	.035079	.057198	.036241	.038573	.052318	.035440
%RSD	.9003807	.7132011	1.213244	.7712453	.7827239	1.084902	.7106683
#1	151.7042	4.905017	4.774573	4.710755	4.929219	4.880820	4.986473
#2	150.7747	4.892222	4.708164	4.658428	4.888910	4.806361	4.951596
#3	149.0347	4.958360	4.660701	4.728028	4.966030	4.779924	5.022473

Sample Name: CCV051 Acquired: 12/17/2024 20:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.928369	4.670821	4.883787
Stddev	.055816	.052503	.054672
%RSD	1.132539	1.124070	1.119464
#1	4.969898	4.718978	4.935834
#2	4.950287	4.678637	4.888706
#3	4.864921	4.614848	4.826822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.187	20669.23	1151.720	1351.907	1978.390
Stddev	7.504	102.70	12.851	8.846	7.931
%RSD	.4916597	.4968898	1.115809	.6543303	.4008653
#1	1520.593	20771.37	1137.864	1362.073	1974.975
#2	1534.714	20670.36	1154.050	1347.679	1987.456
#3	1523.255	20565.97	1163.247	1345.967	1972.738

Sample Name: CCB051 Acquired: 12/17/2024 20:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011359	.0029009	.0015255	-.000401	.0006781	.0114783	.0000478
Stddev	.0062779	.0022165	.0022923	.006757	.0026010	.0389576	.0015258
%RSD	552.6717	76.40783	150.2685	1686.531	383.5650	339.4033	3189.453
#1	.0079563	.0053722	.0041699	.006896	-.002155	.0284918	.0010290
#2	-.000148	.0010888	.0003017	-.006443	.001231	-.033092	.0008246
#3	-.004401	.0022417	.0001047	-.001656	.002958	.039035	-.001710
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	-.000080	.0004885	.0005641	.0000576	.0061927	.0247109
Stddev	.0000683	.000054	.0351717	.0009383	.0000028	.0068587	.0471090
%RSD	122.9140	67.55203	7199.985	166.3490	4.946920	110.7552	190.6410
#1	.0000005	-.000033	-.029715	.0009383	.0000580	.0133272	.0398099
#2	.0001321	-.000069	-.007922	.0012575	.0000545	-.000352	-.028097
#3	.0000342	-.000139	.039103	-.000504	.0000602	.005603	.062419
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000665	-.052638	.0001909	.0001370	-.142041	.0037565	.0193953
Stddev	.004150	.013469	.0001931	.0006560	.653565	.0123192	.0144979
%RSD	624.3587	25.58830	101.1410	478.7407	460.1251	327.9484	74.74991
#1	-.002332	-.056710	.0001211	.0008944	.493344	.0091428	.0108179
#2	.004060	-.037602	.0004091	-.000247	-.107082	.0124651	.0112335
#3	-.003721	-.063601	.0000424	-.000237	-.812384	-.010339	.0361343
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440590	-.000610	.0142901	.0001556	.0010289	.0010237	-.000000
Stddev	.172970	.001837	.0003762	.0004758	.0027764	.0011473	.001427
%RSD	39.25875	301.2450	2.632247	305.8365	269.8422	112.0759	673906.5
#1	-.574526	.001116	.0138659	.0002431	-.001203	.0022339	.001339
#2	-.245308	-.002541	.0144215	.0005815	.004138	-.000048	-.001502
#3	-.501936	-.000405	.0145829	-.000358	.000152	.000885	.000162

Sample Name: CCB051 Acquired: 12/17/2024 20:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v27) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.006835	.0001885	.0003107
Stddev	.006183	.0004168	.0091522
%RSD	90.46437	221.0700	2945.631
#1	-.011364	.0006470	.0105674
#2	-.009350	.0000859	-.002612
#3	.000209	-.000167	-.007023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.281	22907.81	1167.235	1595.851	2464.100
Stddev	2.091	178.76	15.020	12.842	2.253
%RSD	.1122609	.7803240	1.286805	.8046832	.0914451
#1	1864.287	22720.23	1166.642	1582.010	2466.298
#2	1862.440	23076.19	1182.543	1607.378	2464.208
#3	1860.115	22927.00	1152.520	1598.166	2461.795