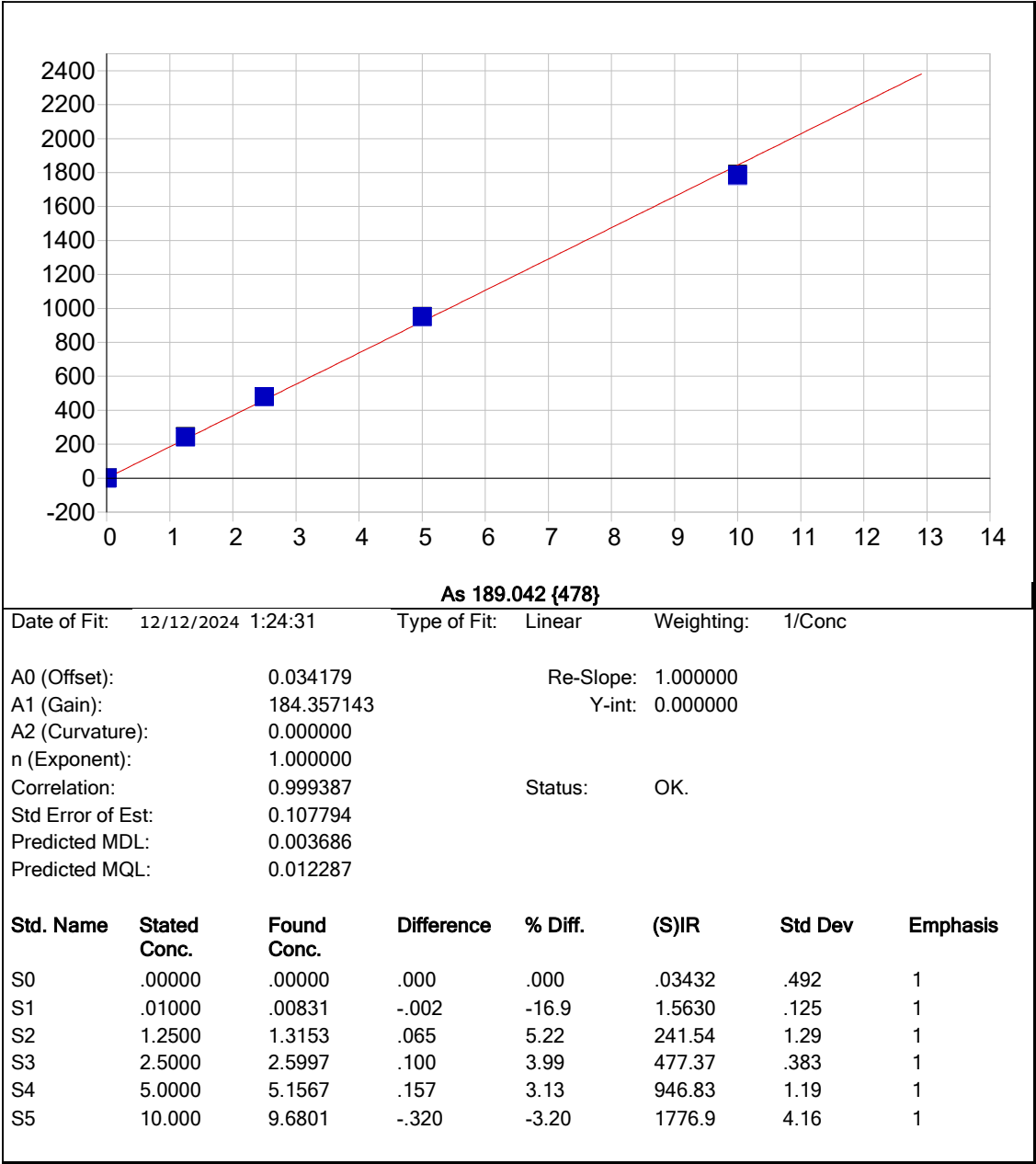
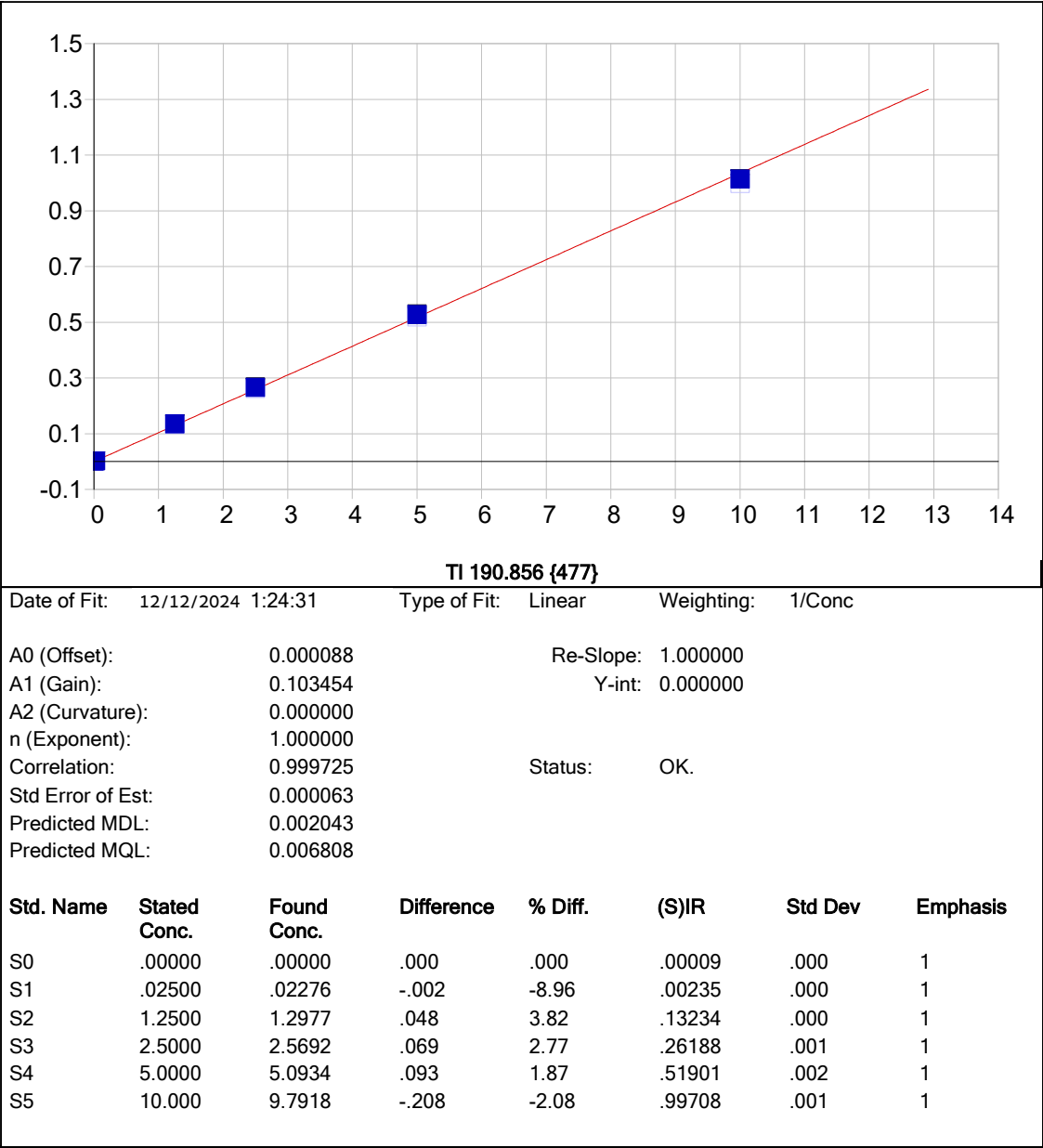


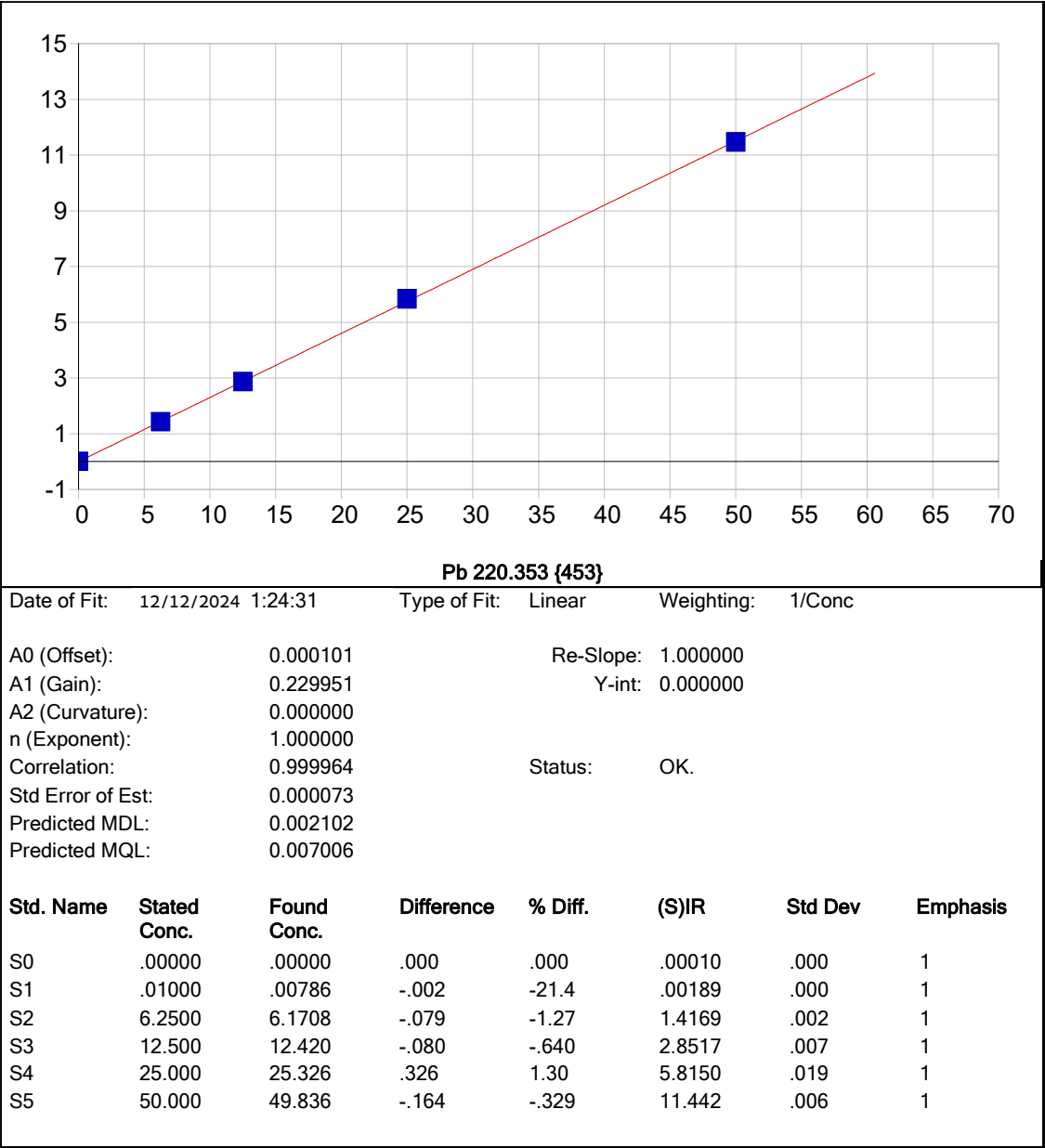


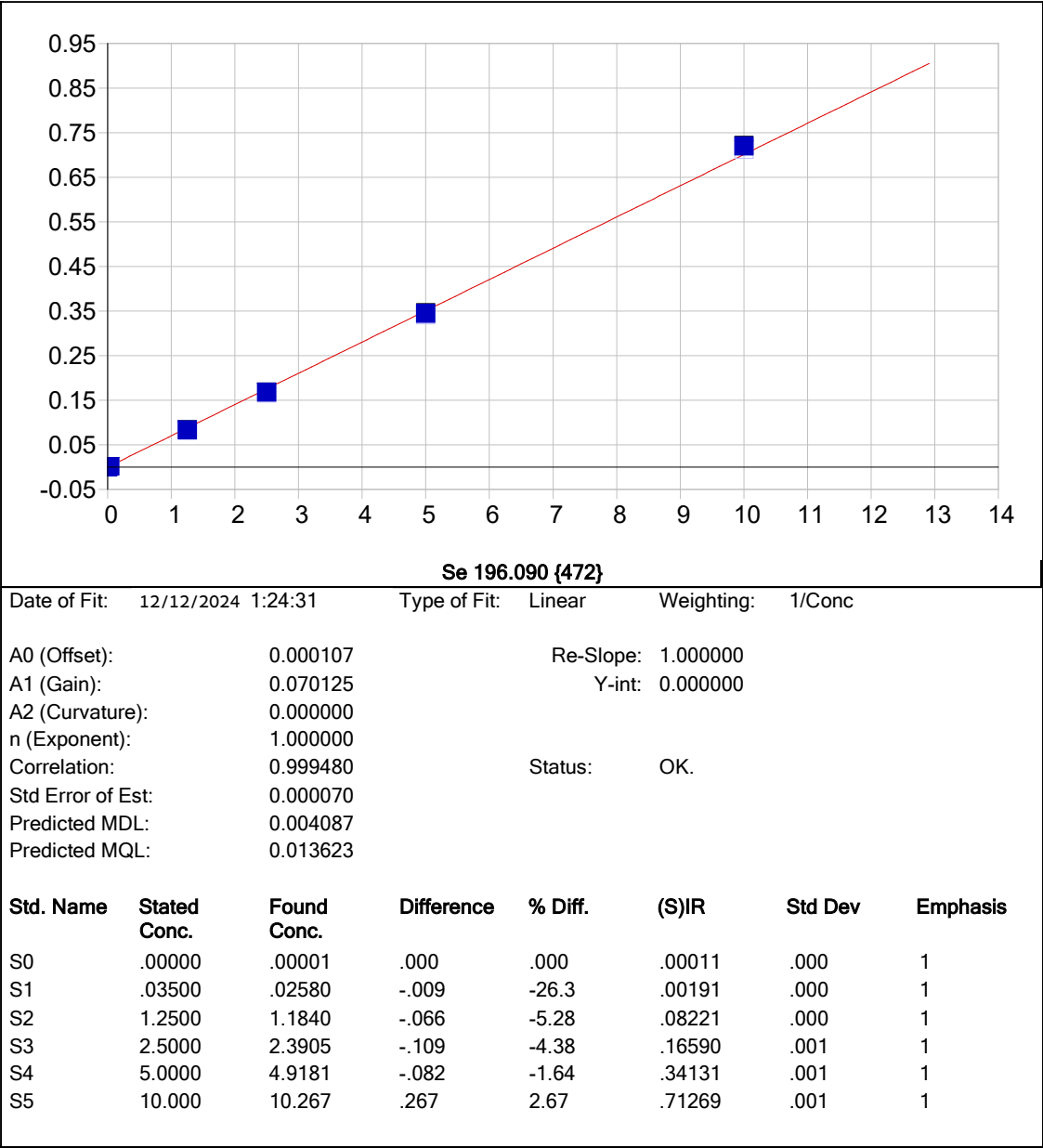
Date of Fit: 12/12/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

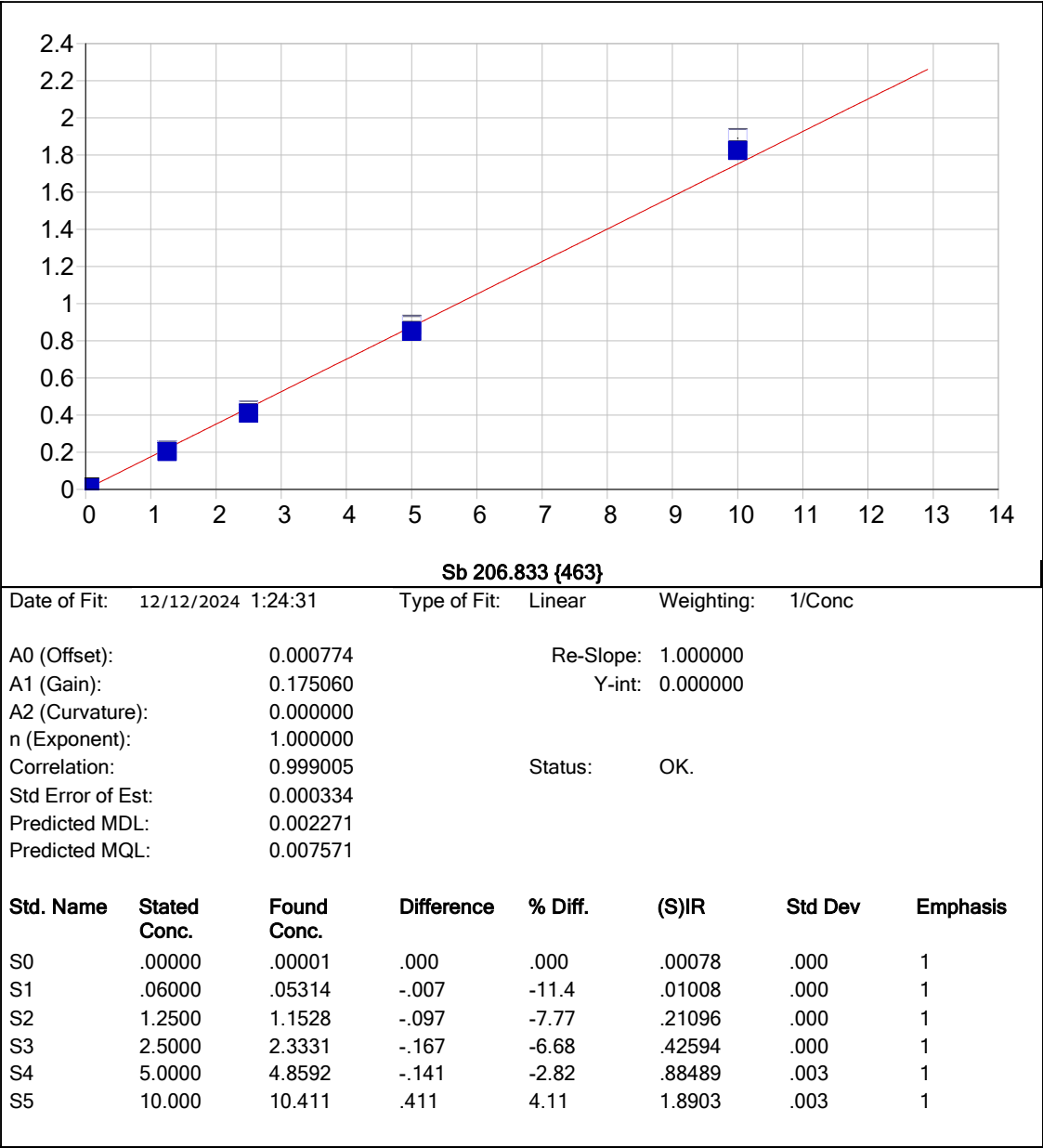
A0 (Offset): 0.034179 Re-Slope: 1.000000
A1 (Gain): 184.357143 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999387 Status: OK.
Std Error of Est: 0.107794
Predicted MDL: 0.003686
Predicted MQL: 0.012287

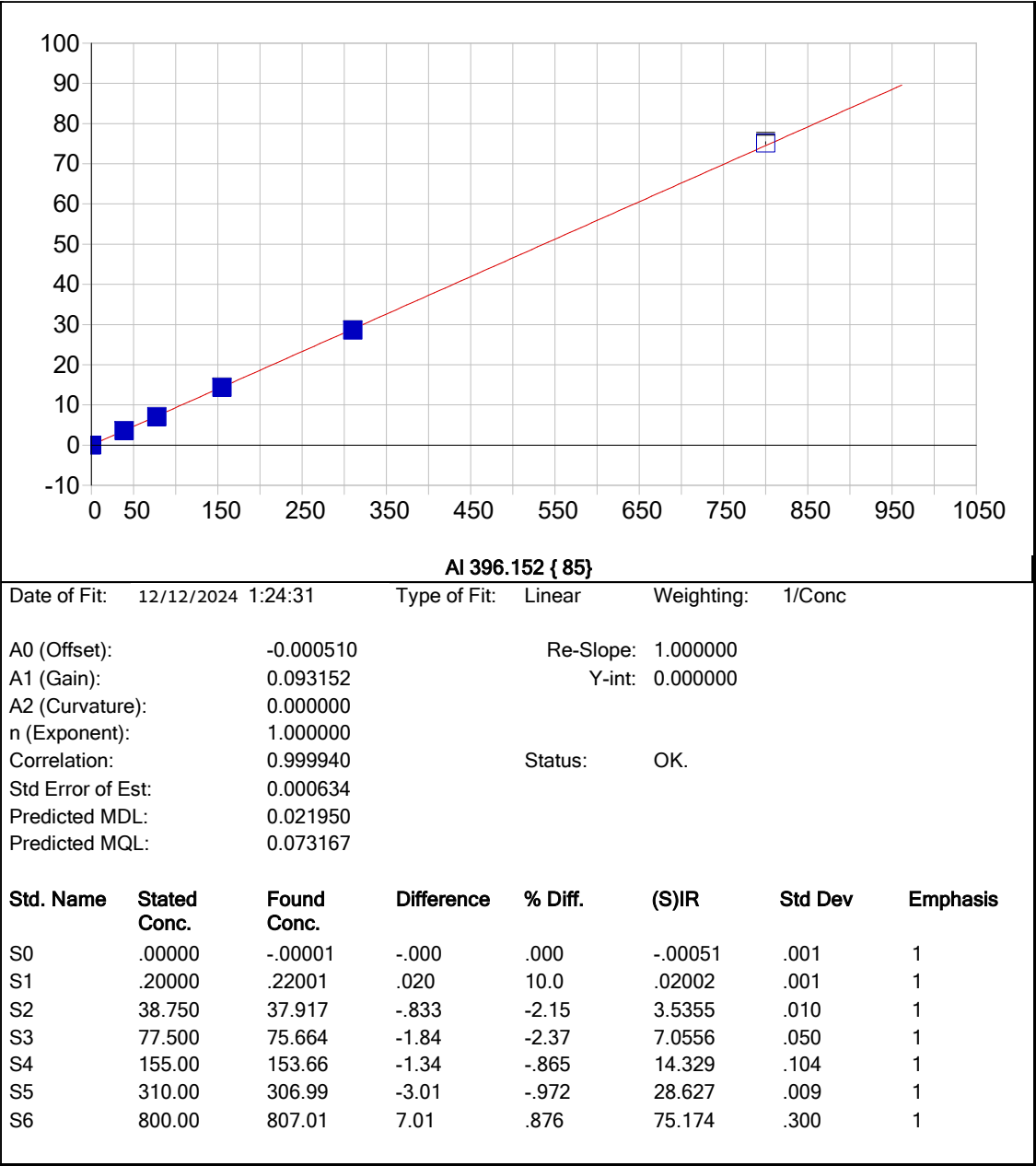
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03432	.492	1
S1	.01000	.00831	-.002	-16.9	1.5630	.125	1
S2	1.2500	1.3153	.065	5.22	241.54	1.29	1
S3	2.5000	2.5997	.100	3.99	477.37	.383	1
S4	5.0000	5.1567	.157	3.13	946.83	1.19	1
S5	10.000	9.6801	-.320	-3.20	1776.9	4.16	1

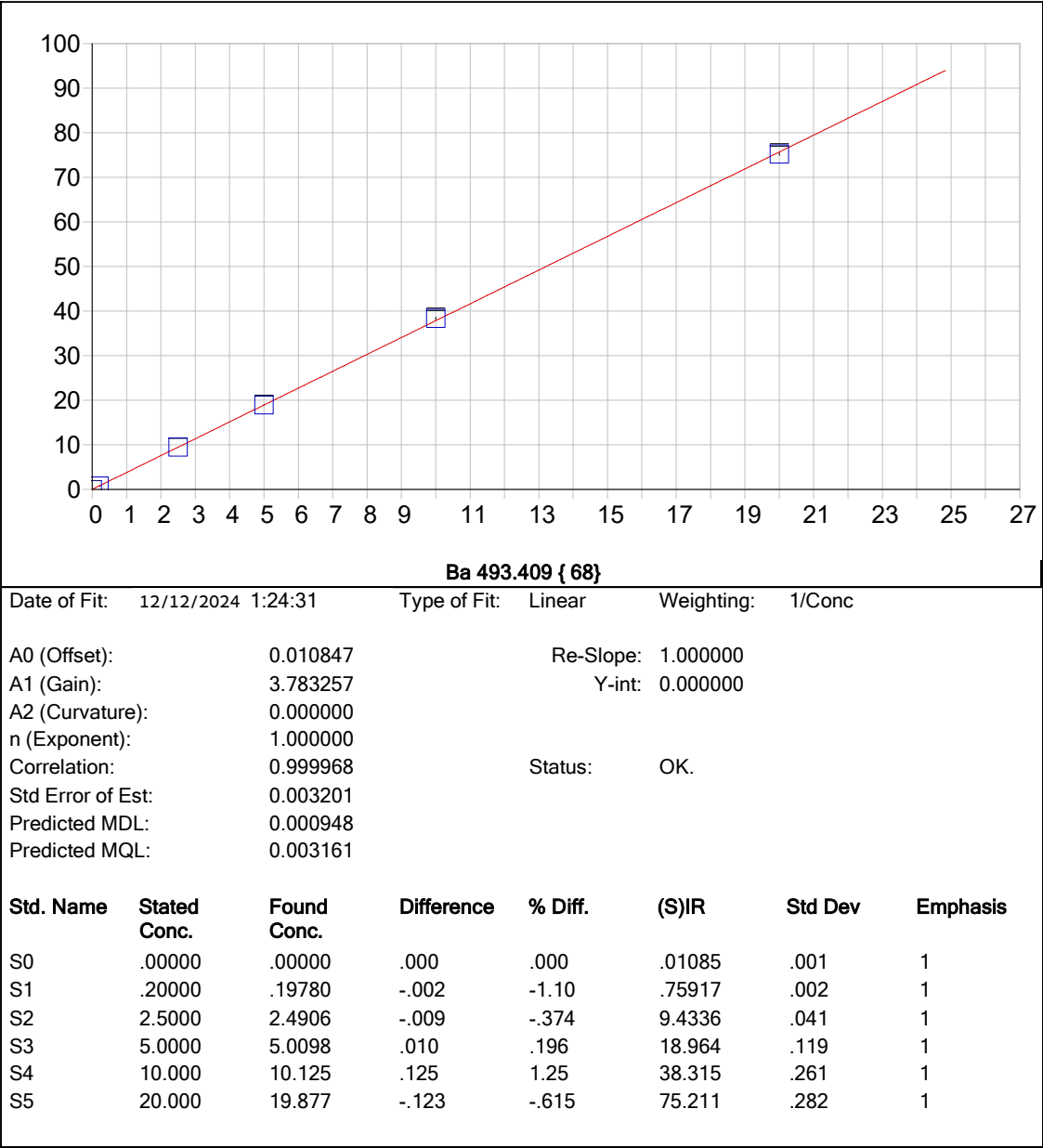


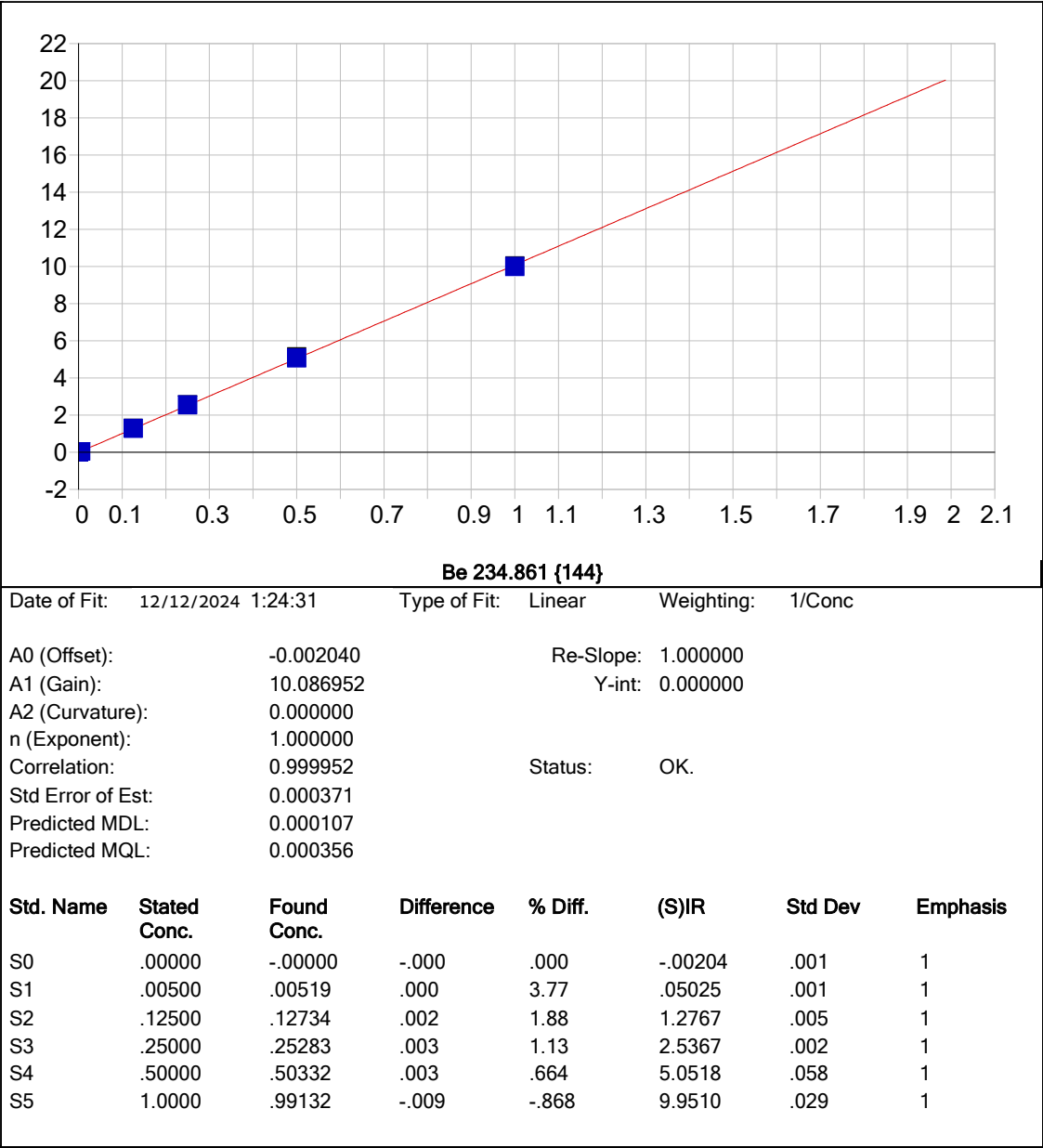


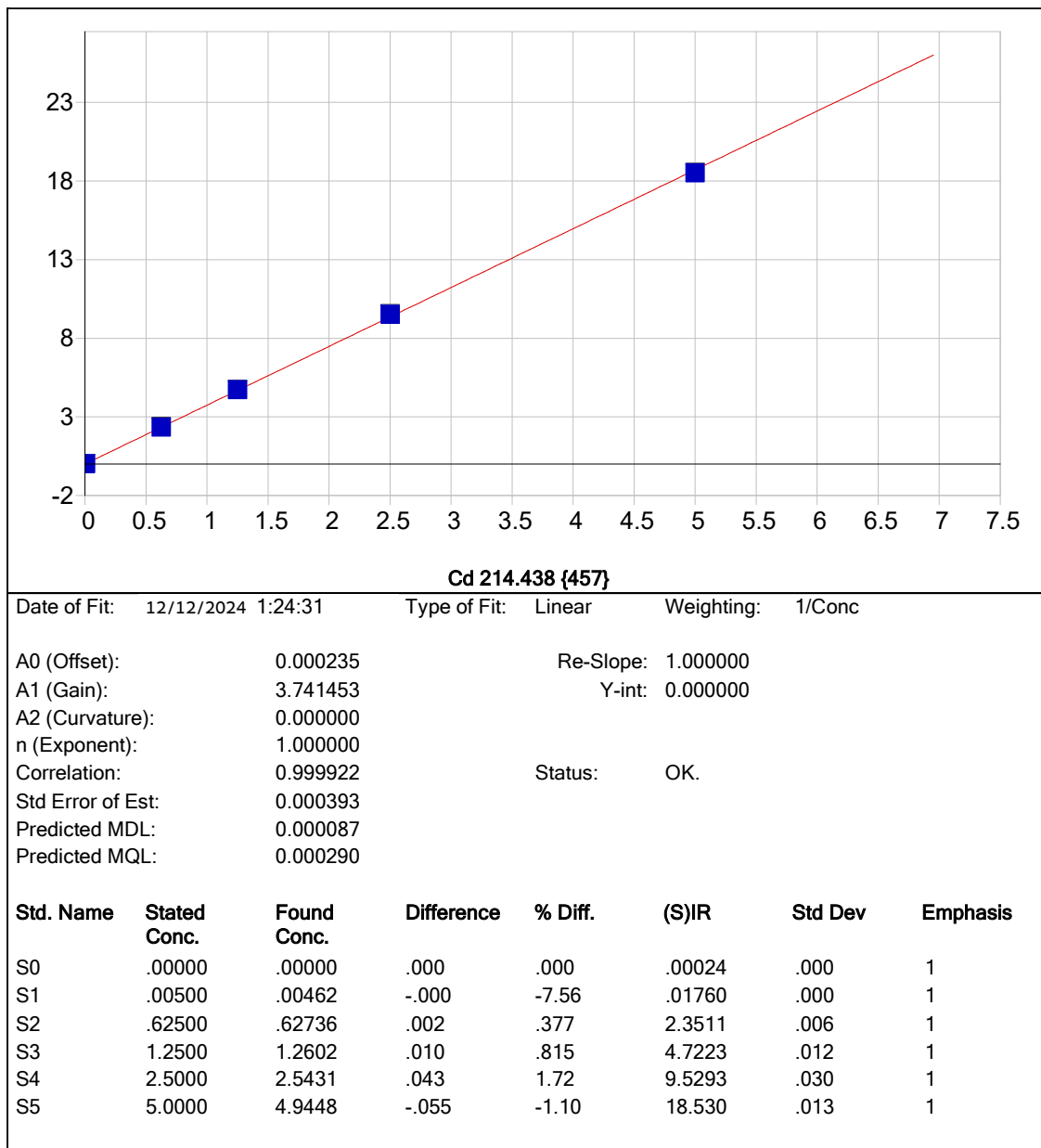


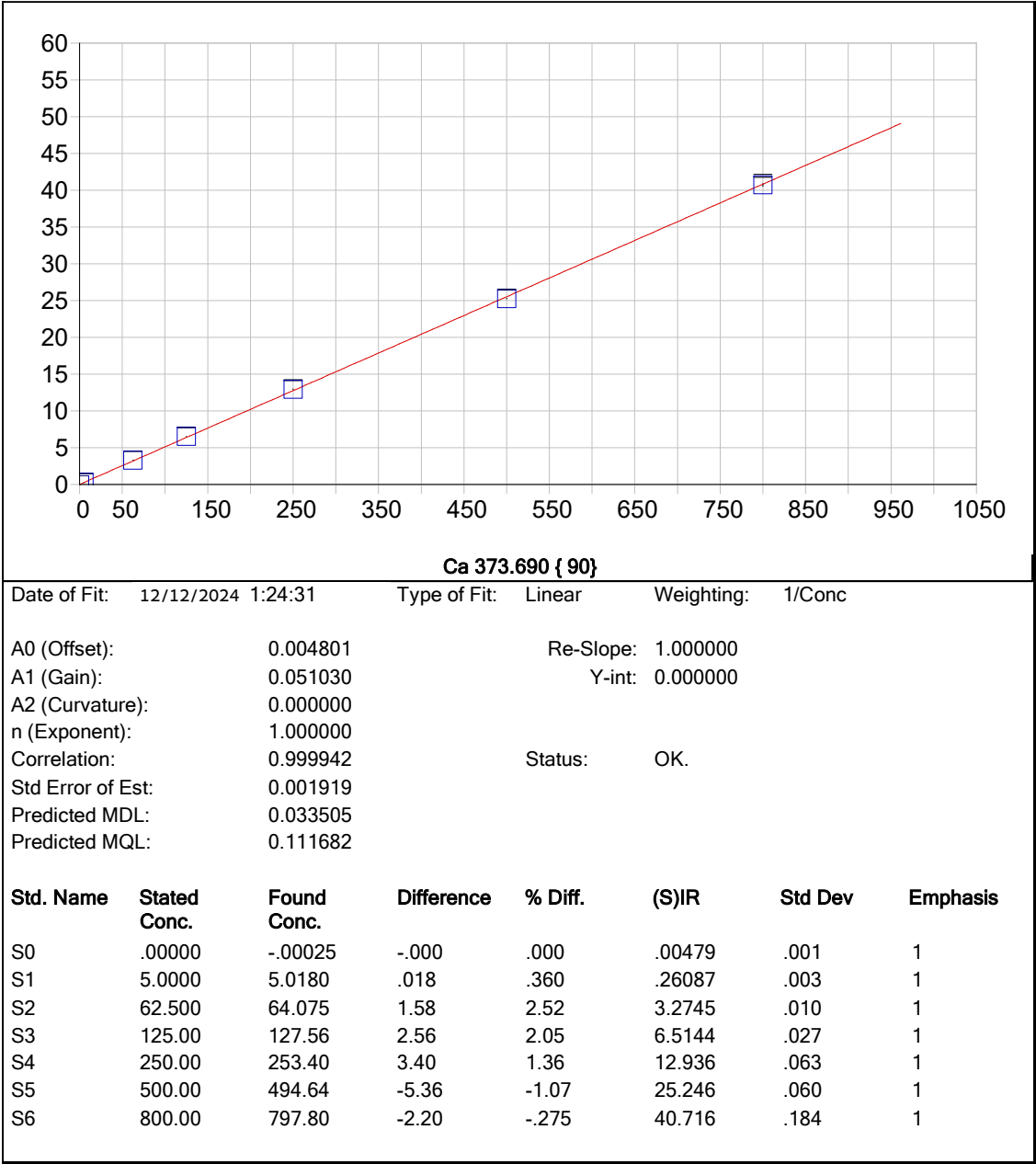


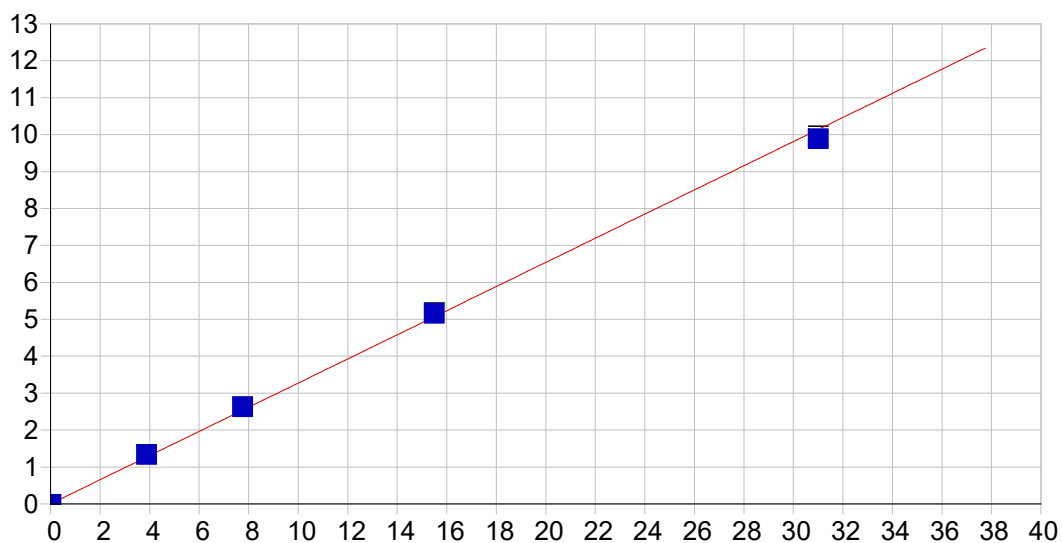










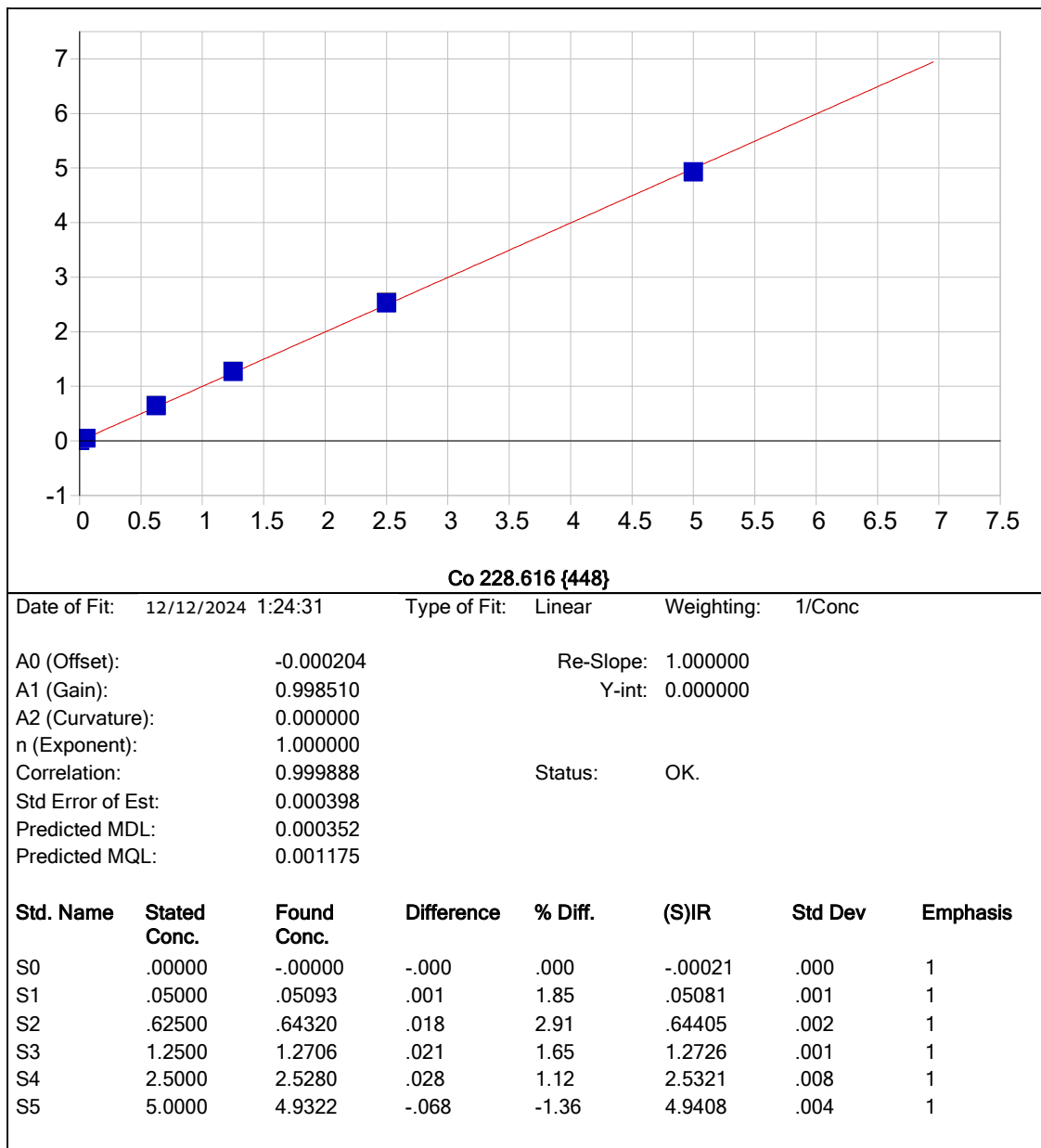


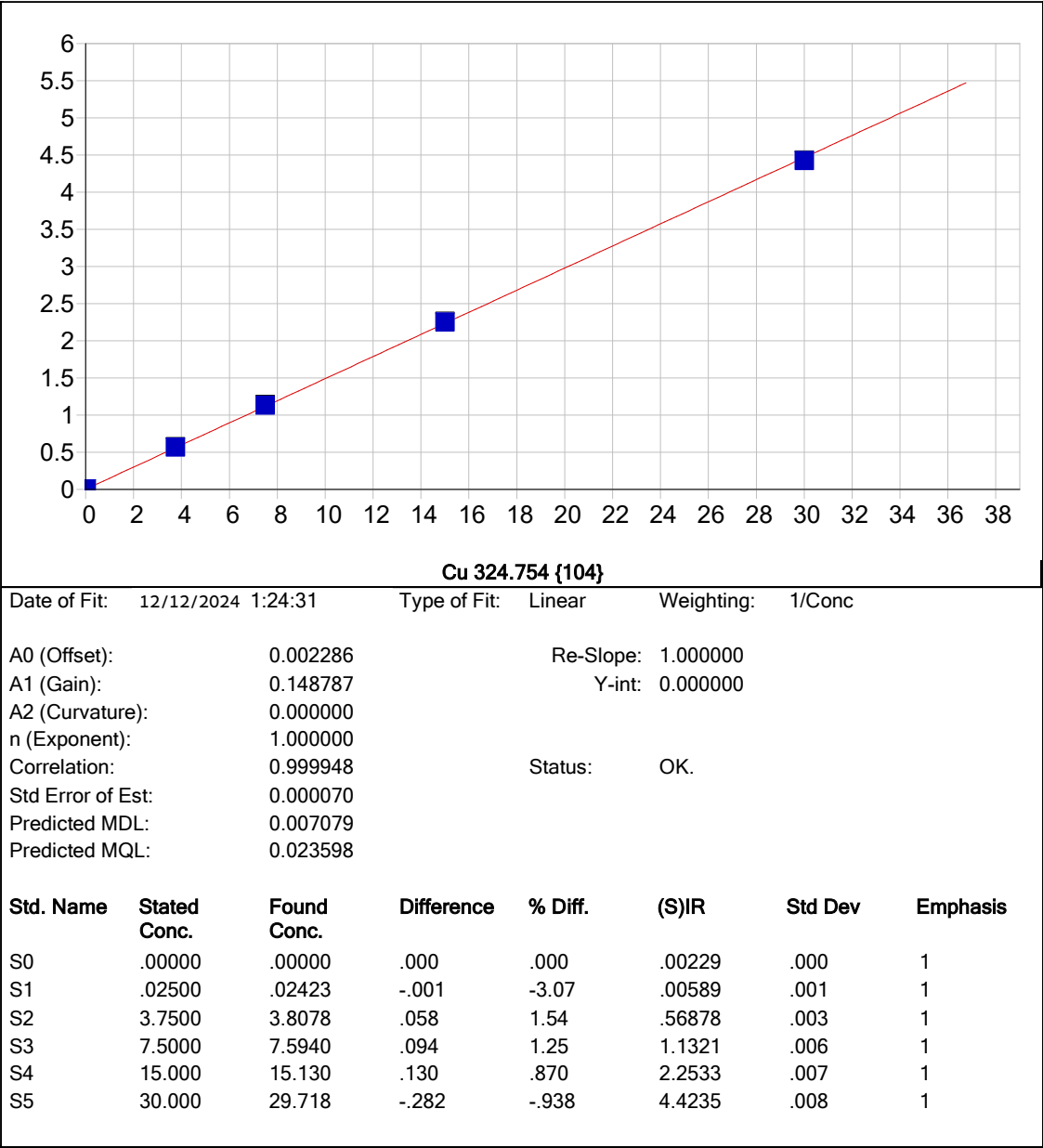
Cr 267.716 {126}

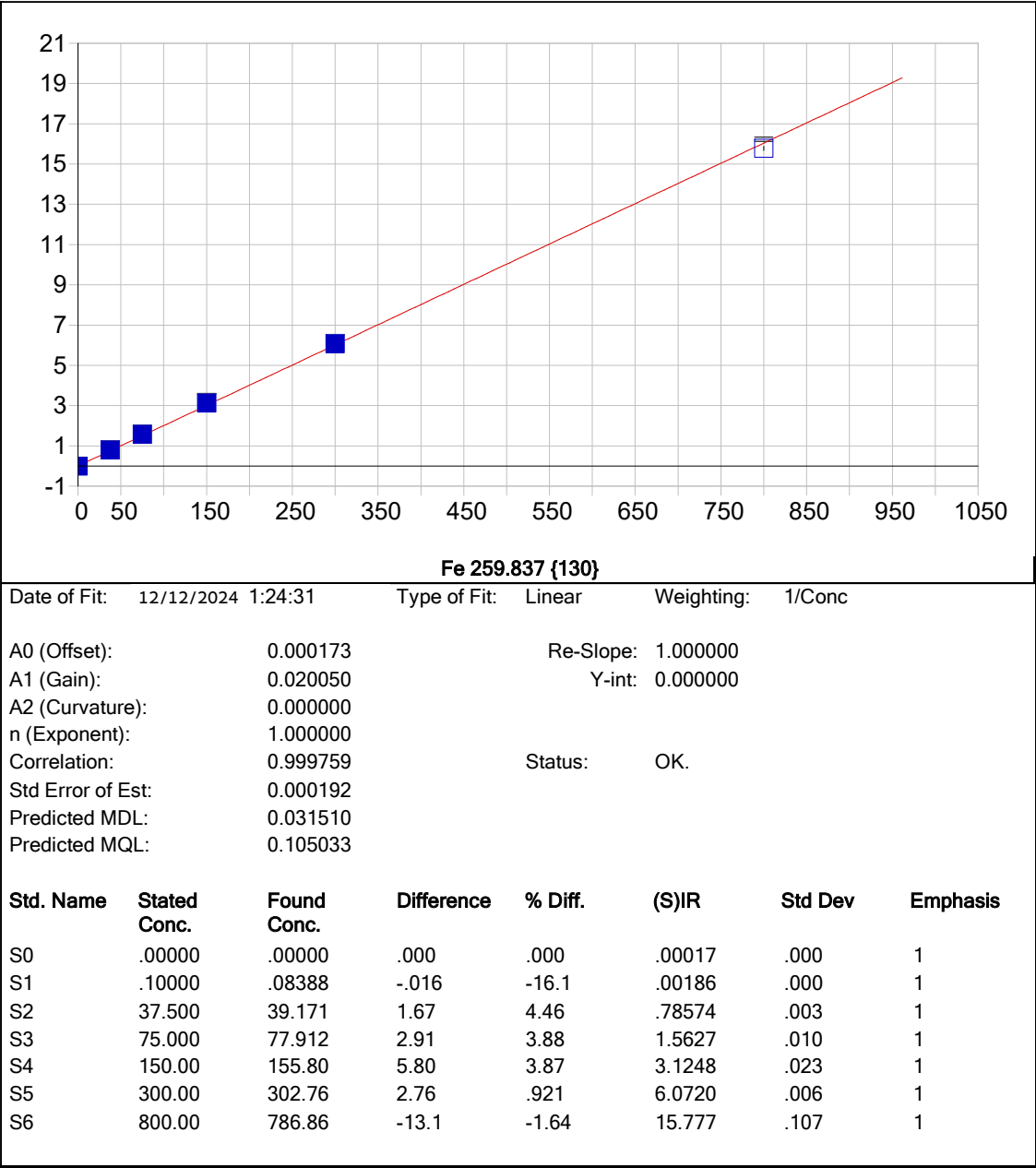
Date of Fit: 12/12/2024 1:24:31 Type of Fit: Linear Weighting: 1/Conc

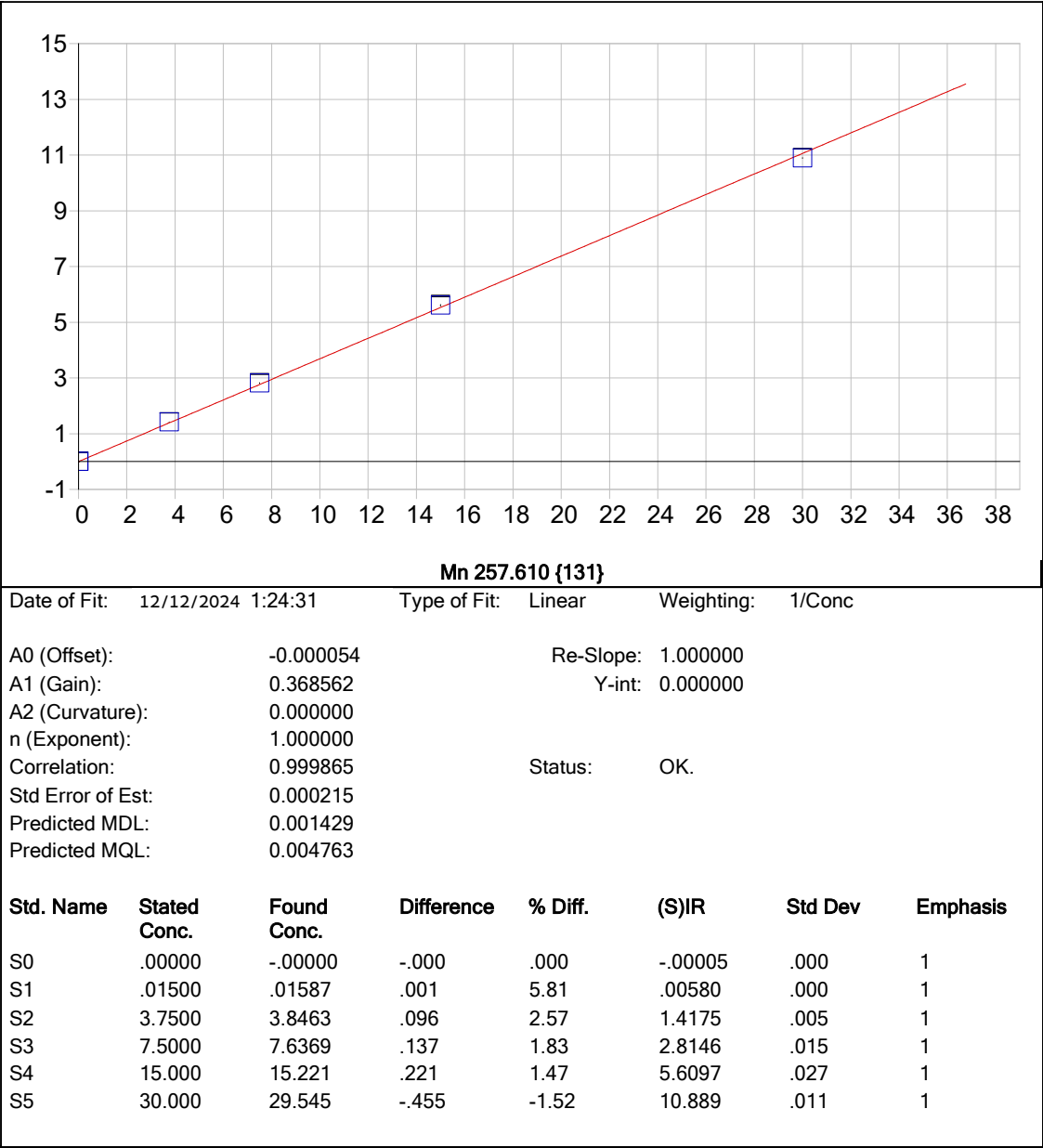
A0 (Offset): 0.000451 Re-Slope: 1.000000
A1 (Gain): 0.327032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999623 Status: OK.
Std Error of Est: 0.000265
Predicted MDL: 0.000754
Predicted MQL: 0.002514

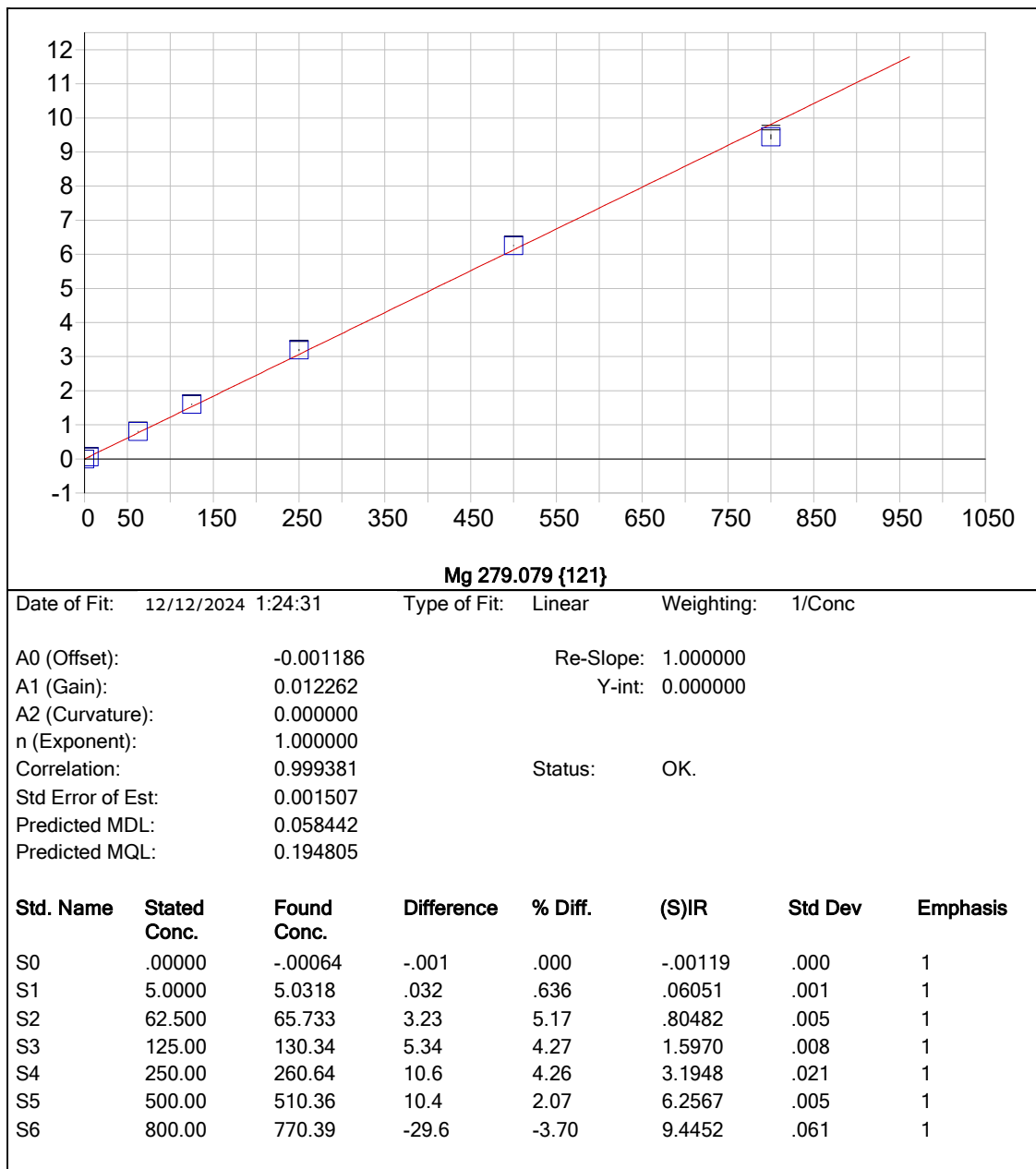
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.00993	-.000	-.683	.00370	.000	1
S2	3.8750	4.0775	.202	5.22	1.3349	.001	1
S3	7.7500	8.0256	.276	3.56	2.6270	.011	1
S4	15.500	15.779	.279	1.80	5.1647	.016	1
S5	31.000	30.243	-.757	-2.44	9.8987	.070	1

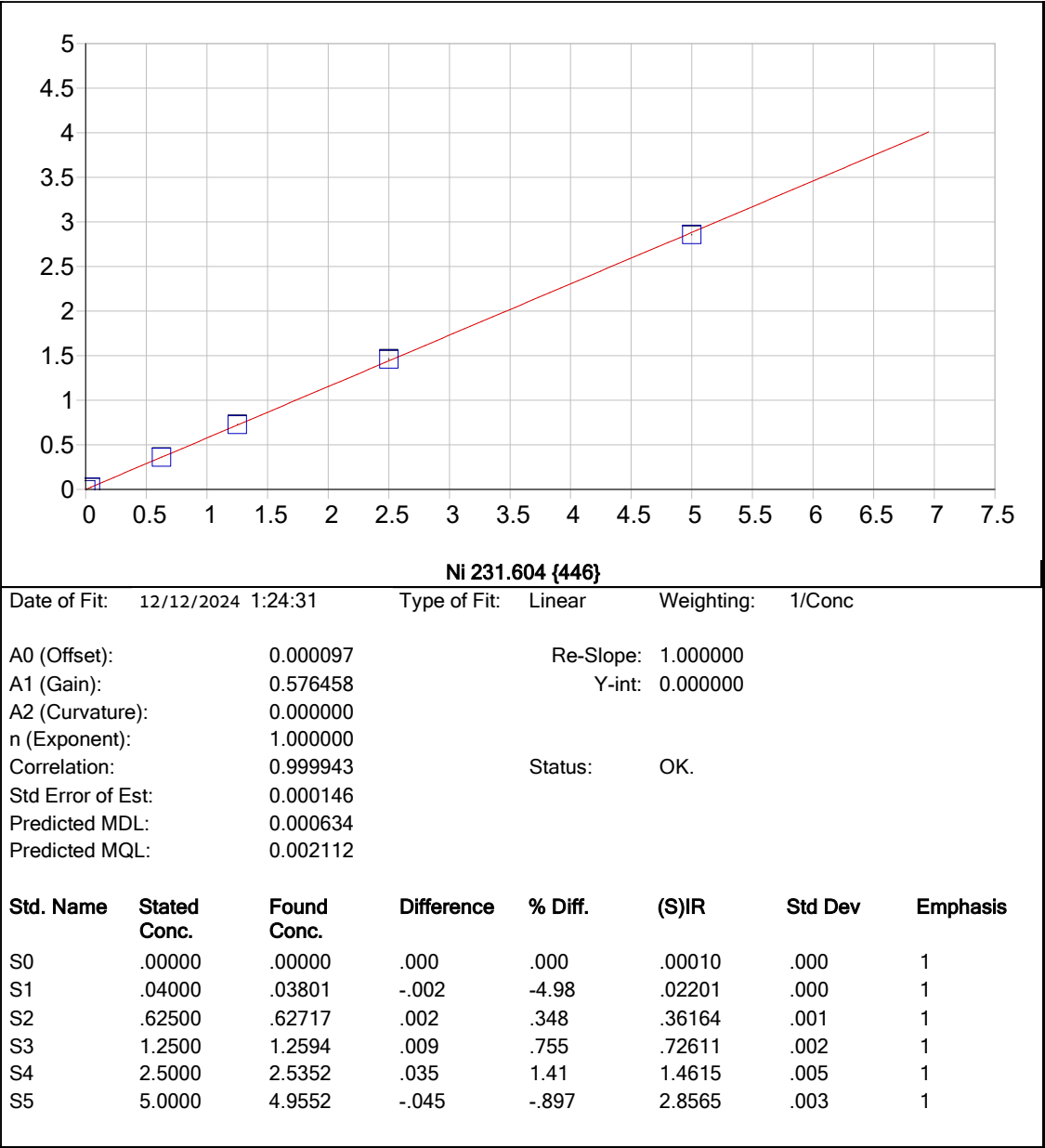


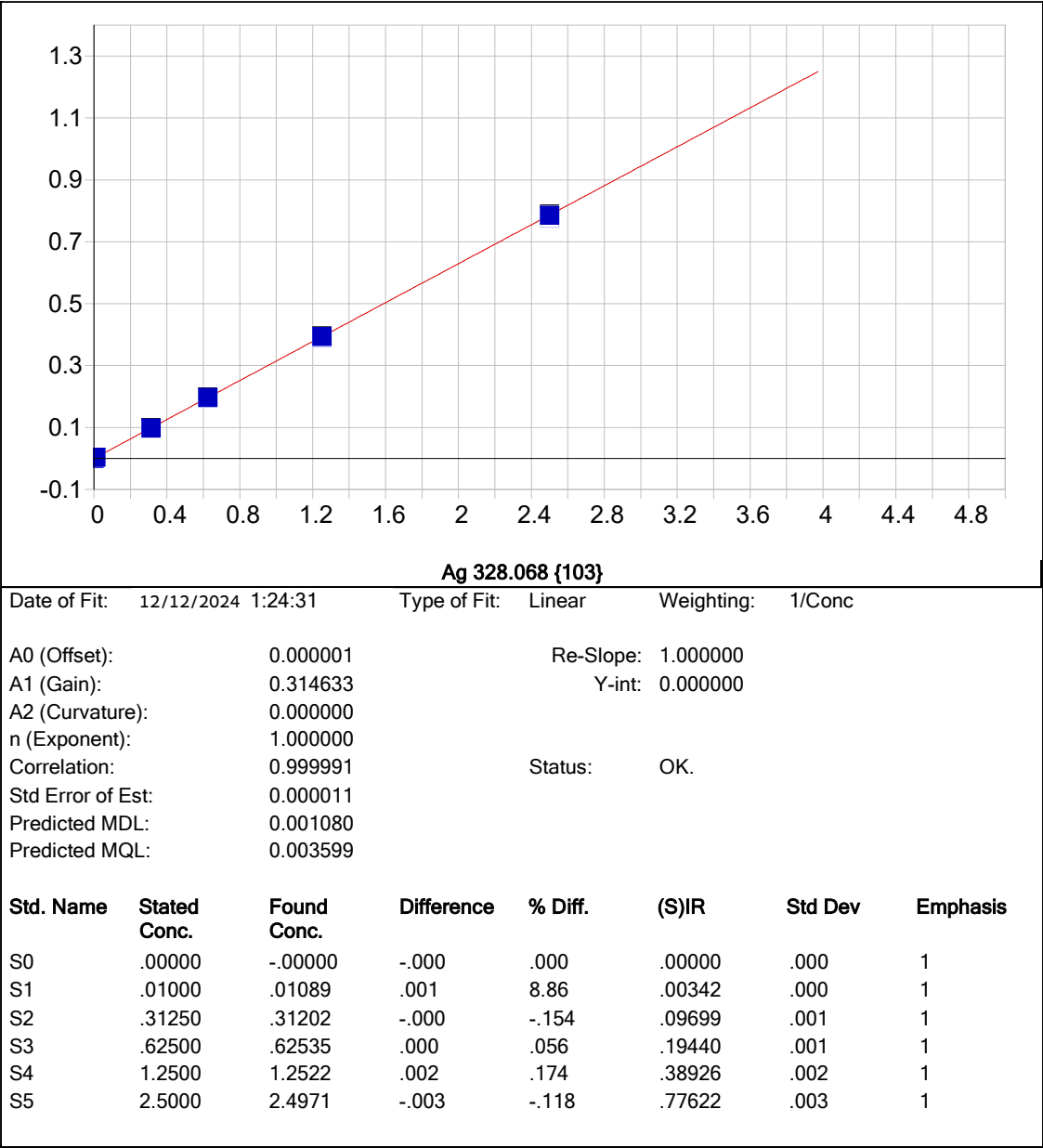


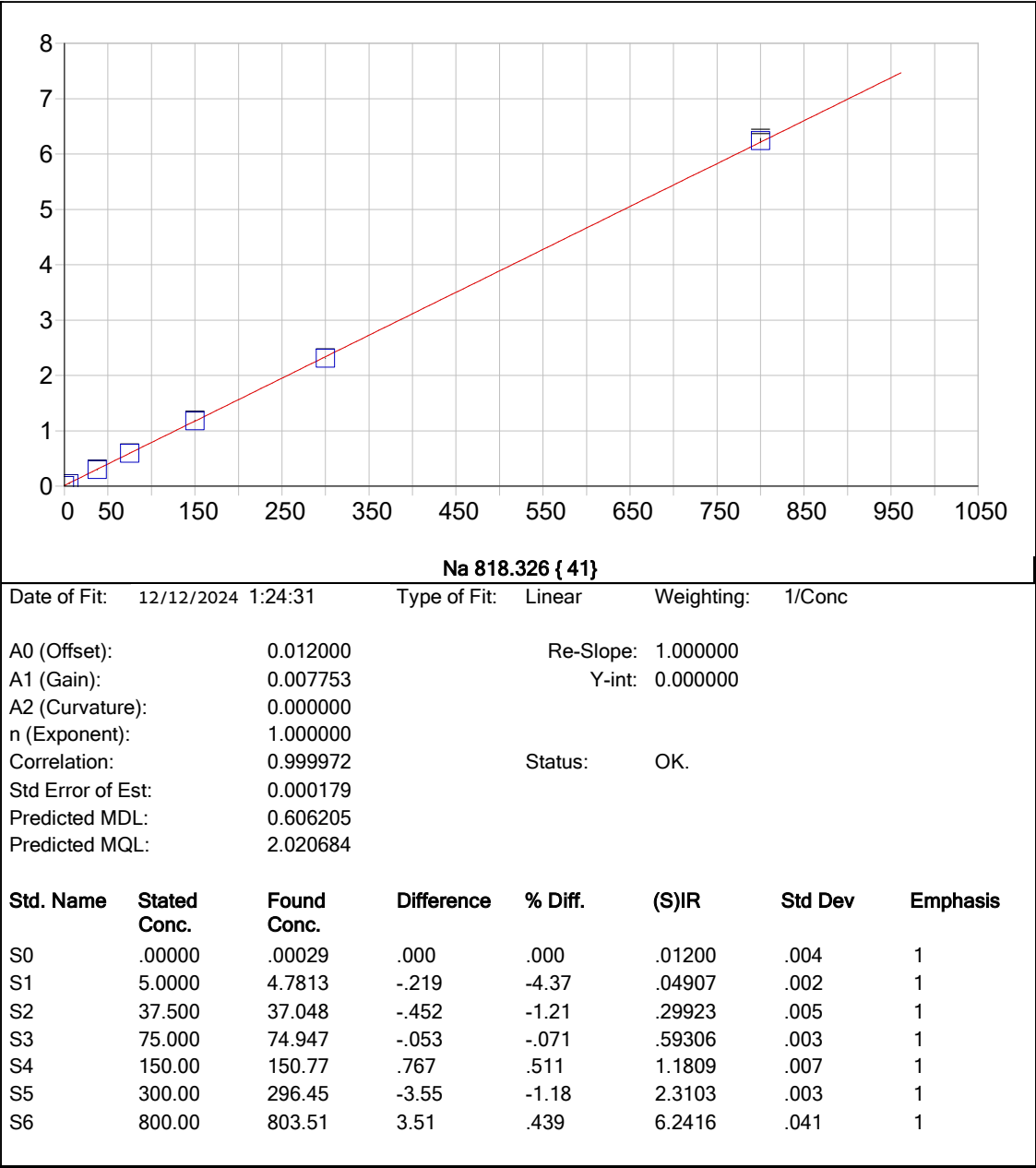


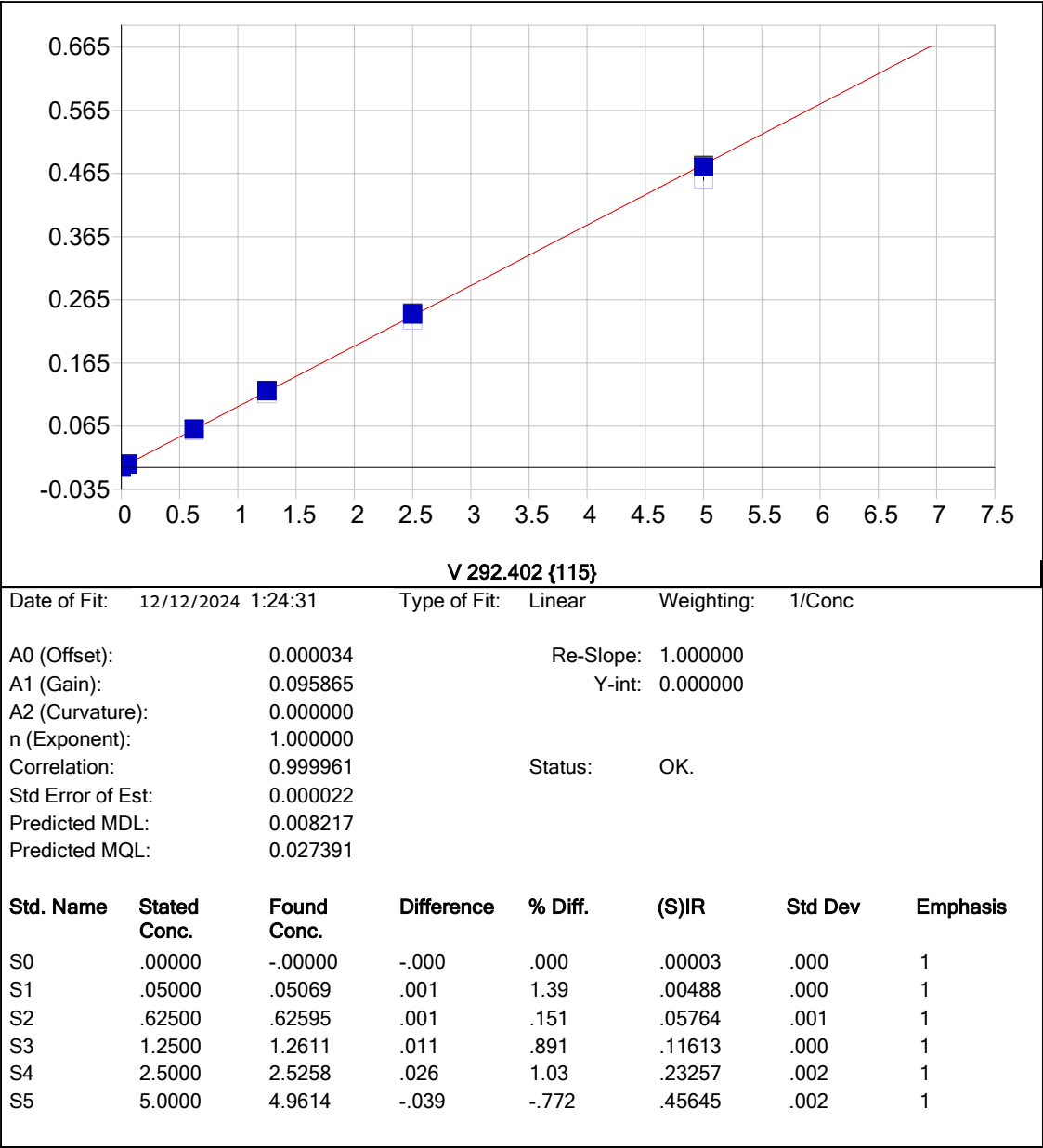


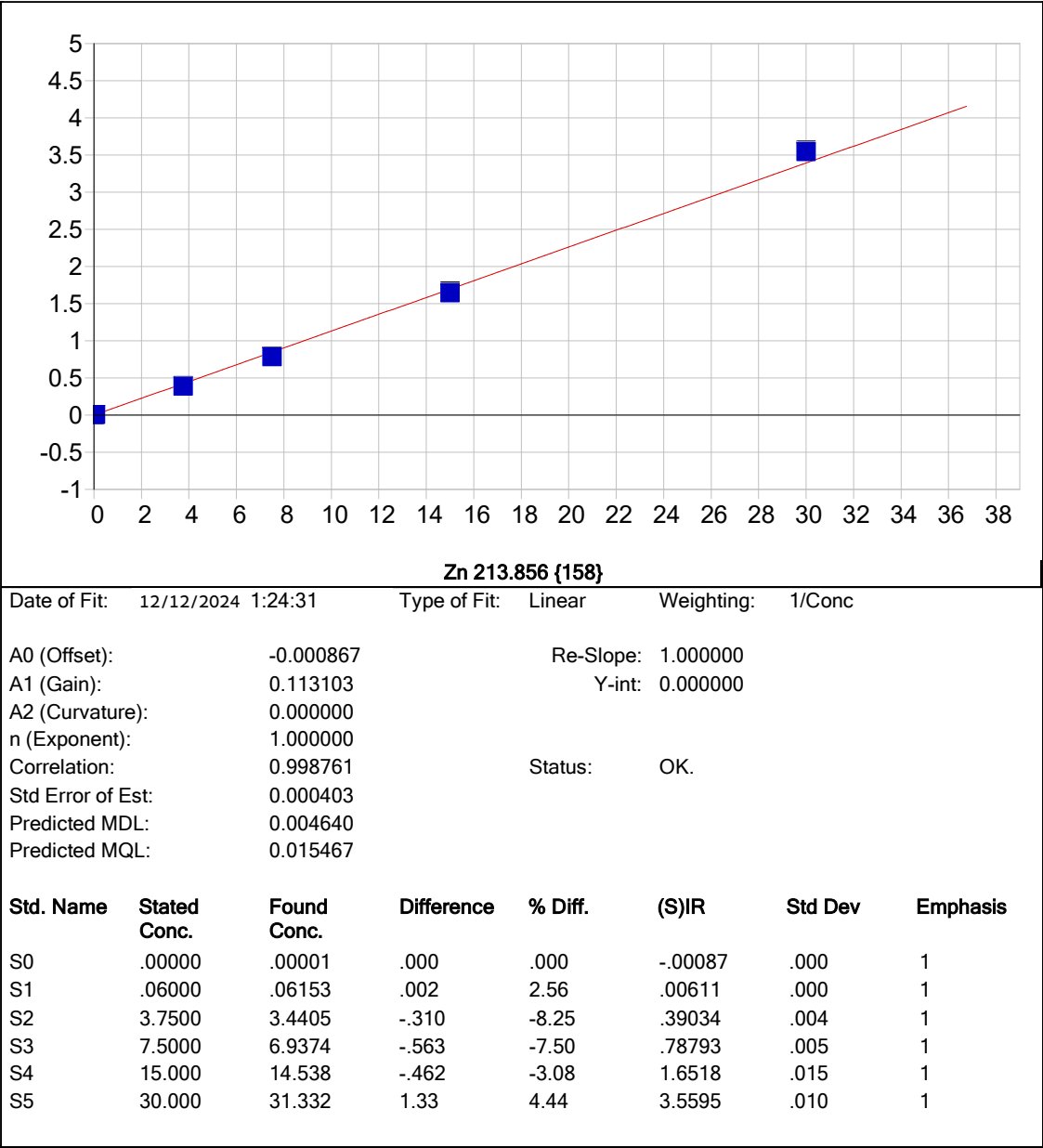


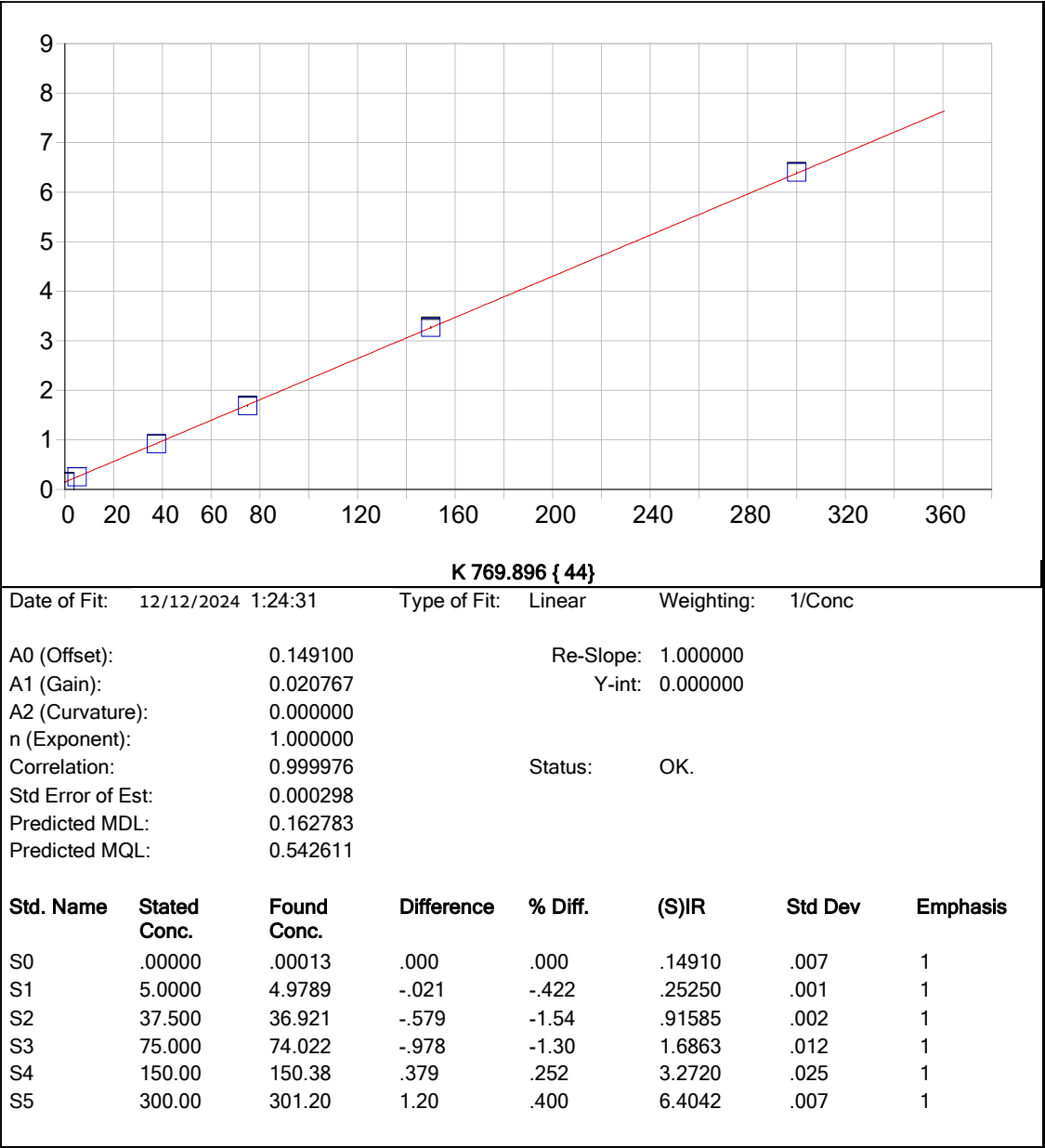


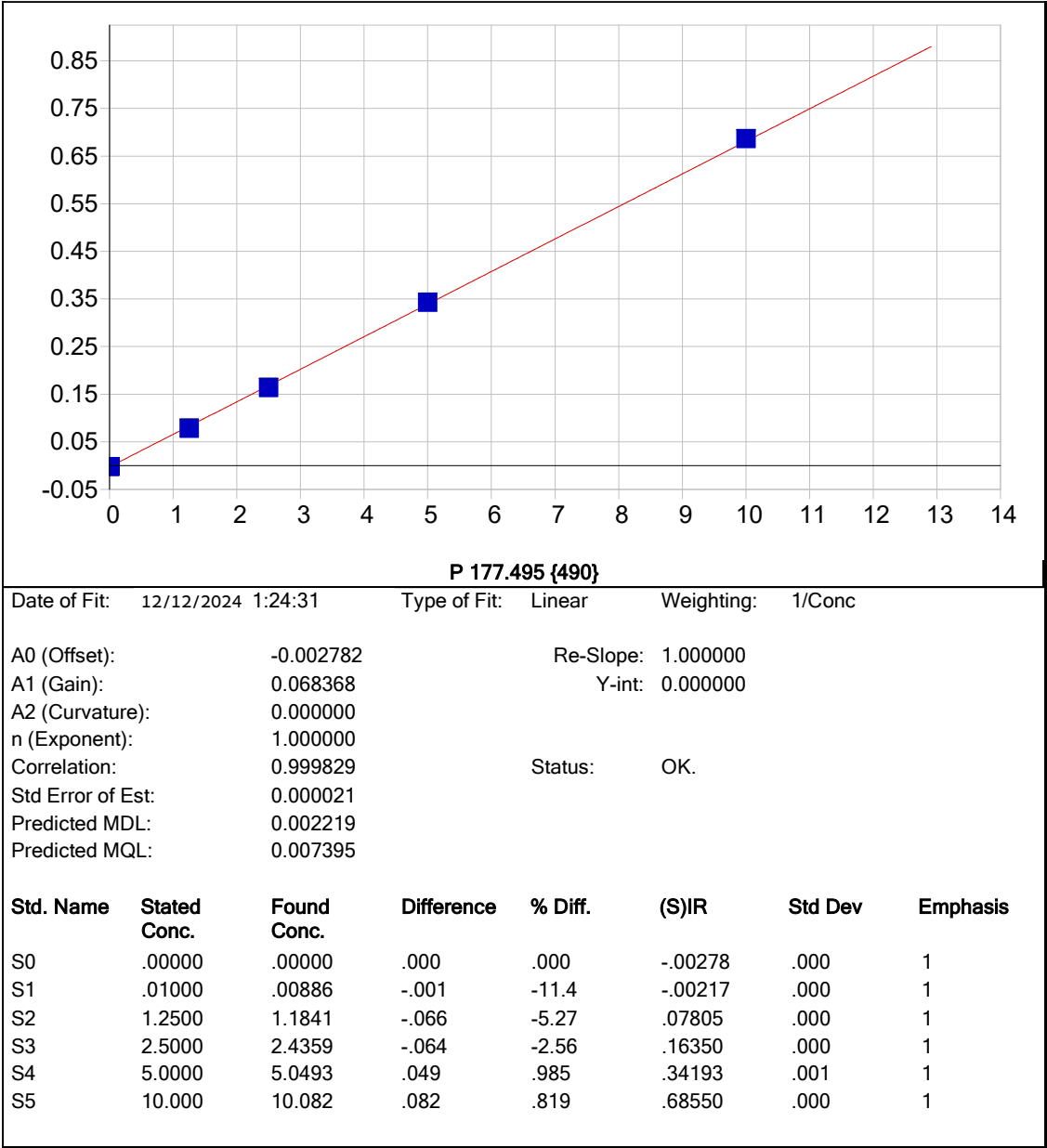


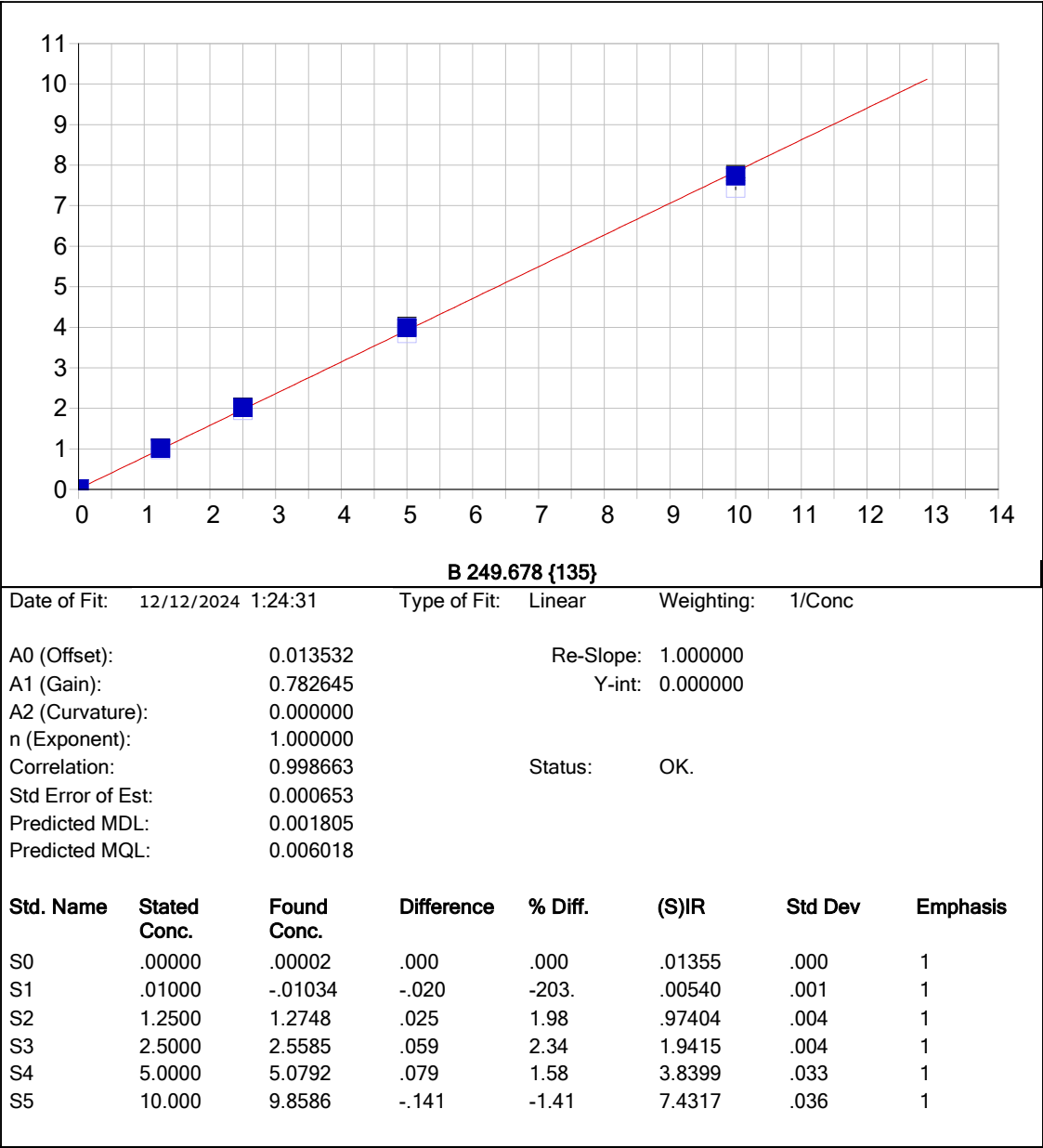


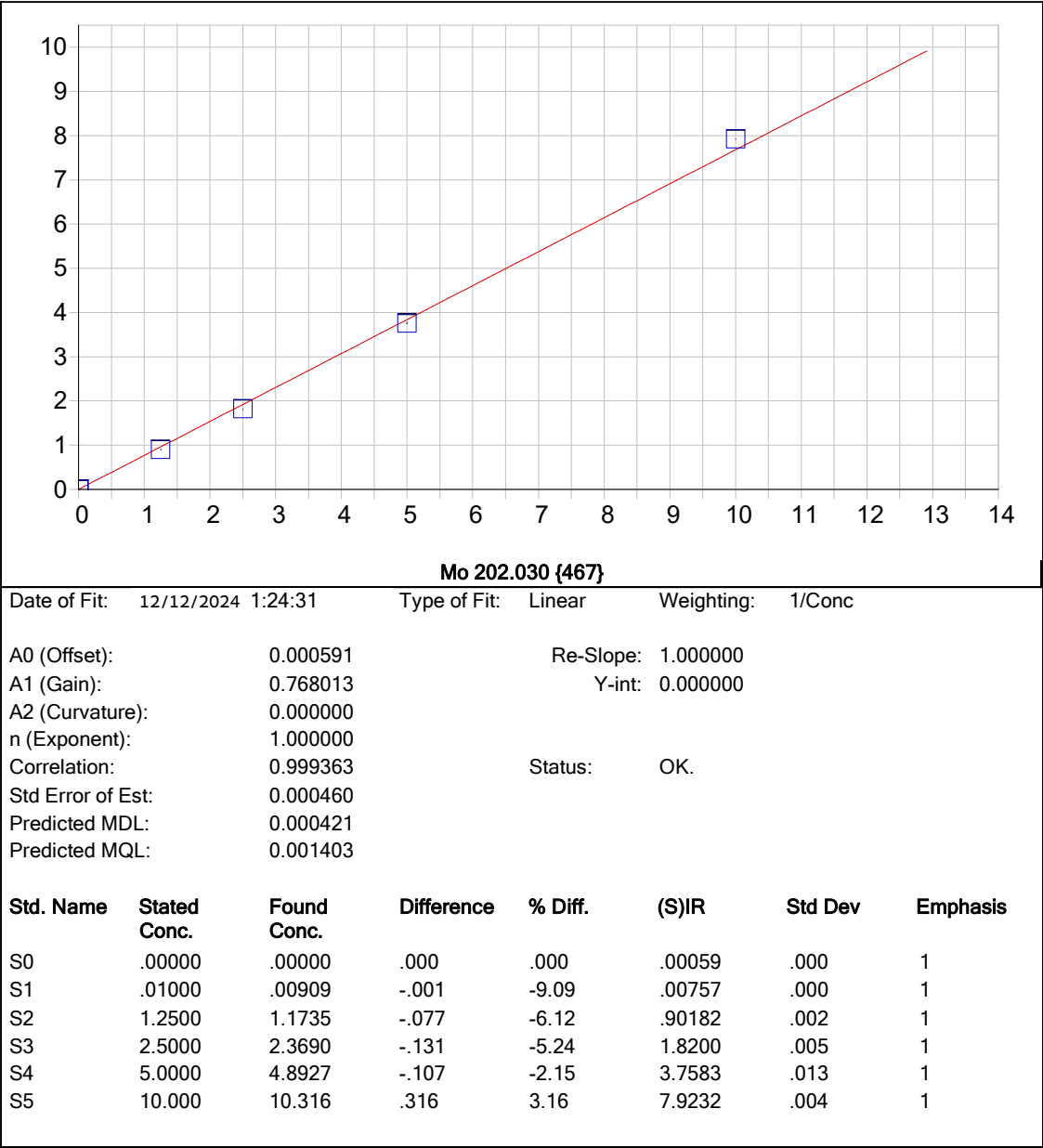


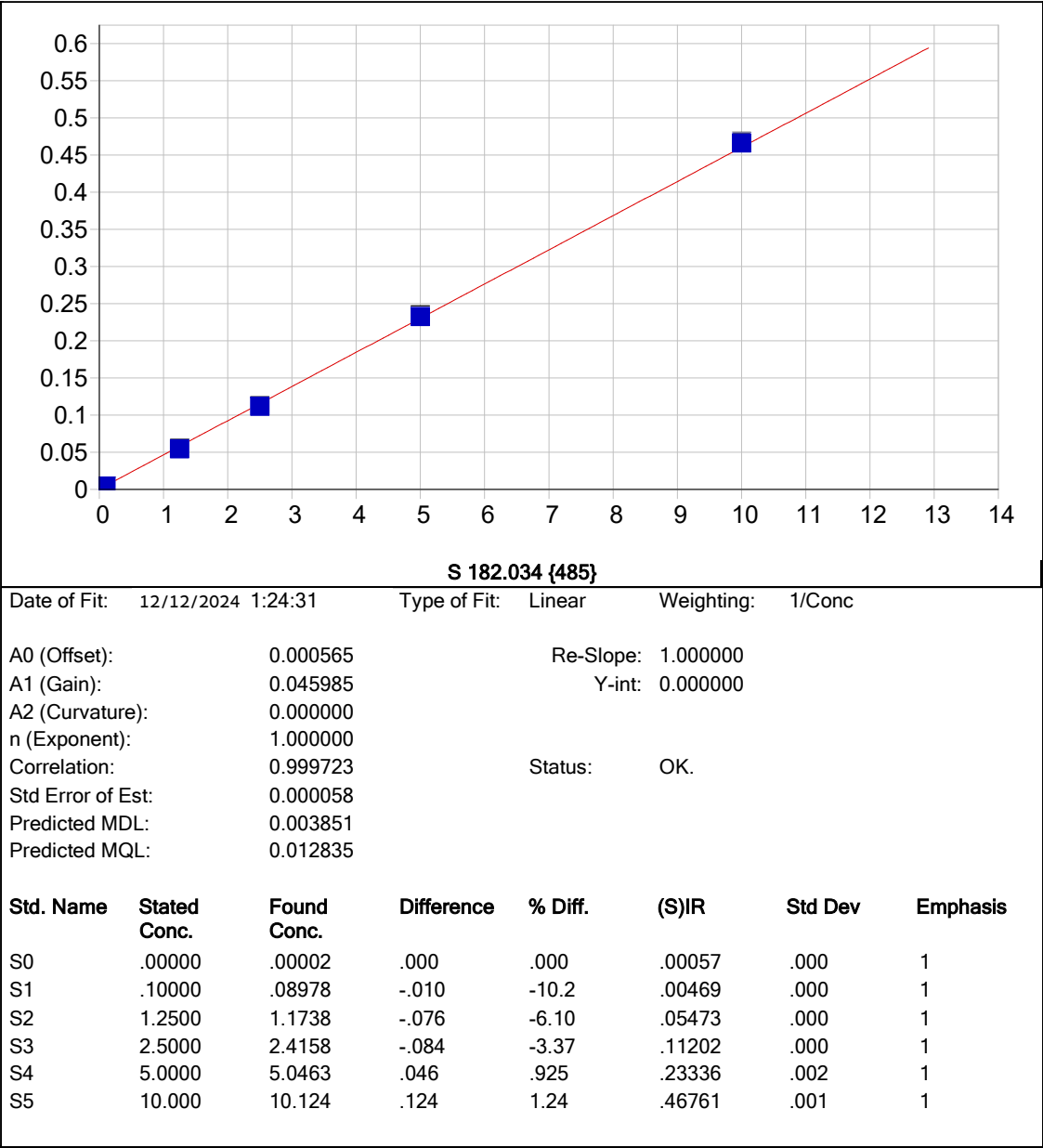


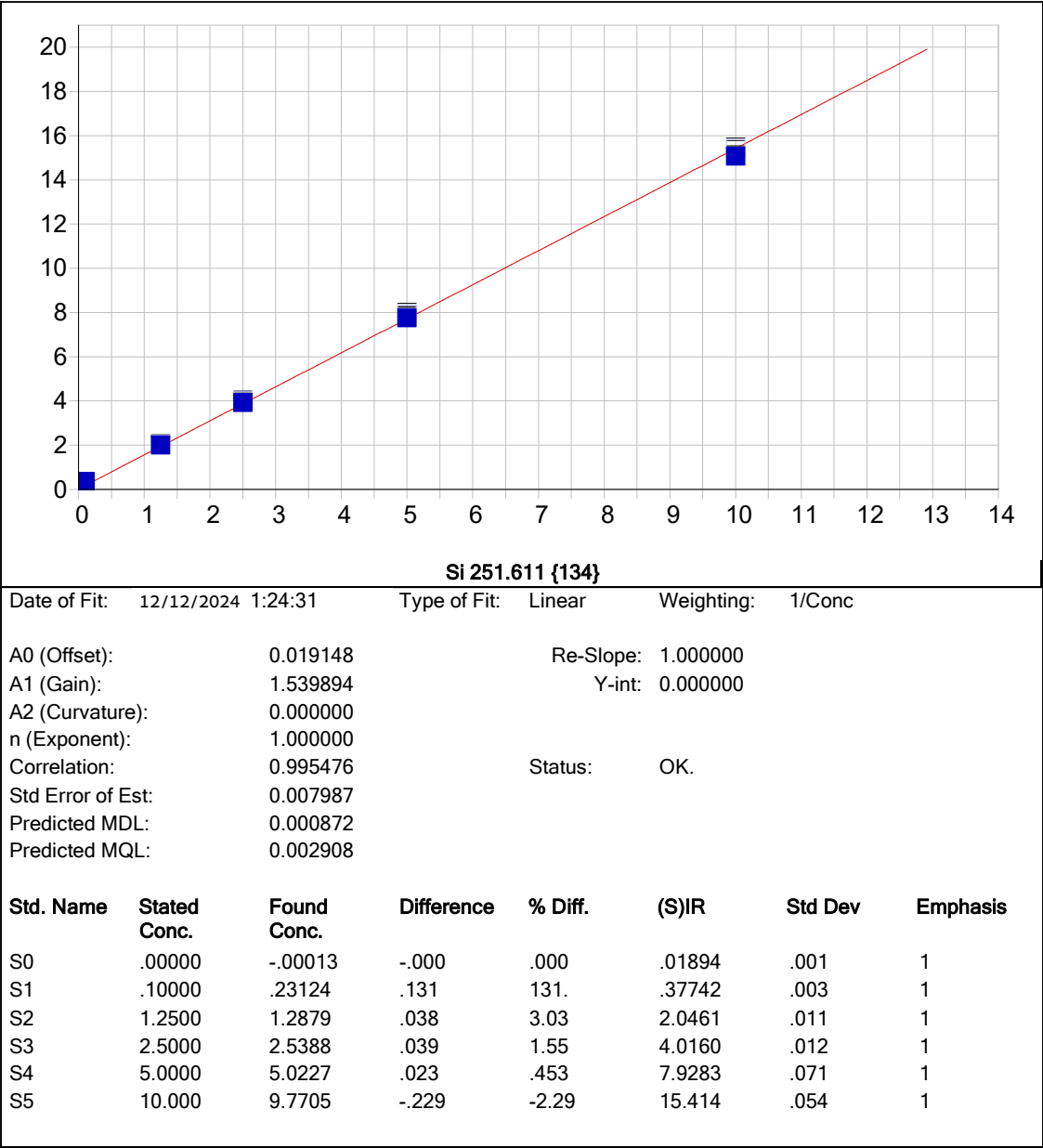


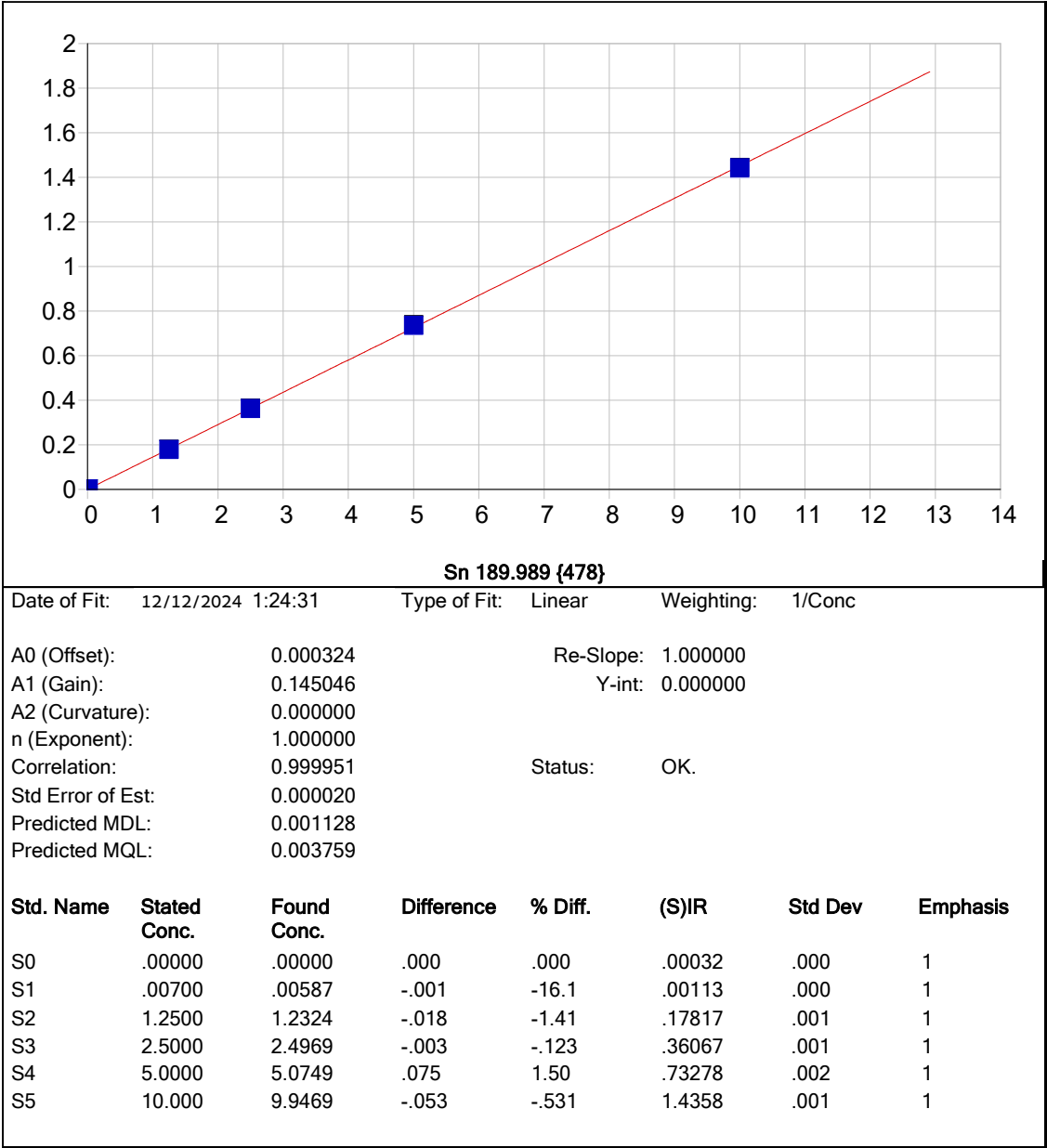


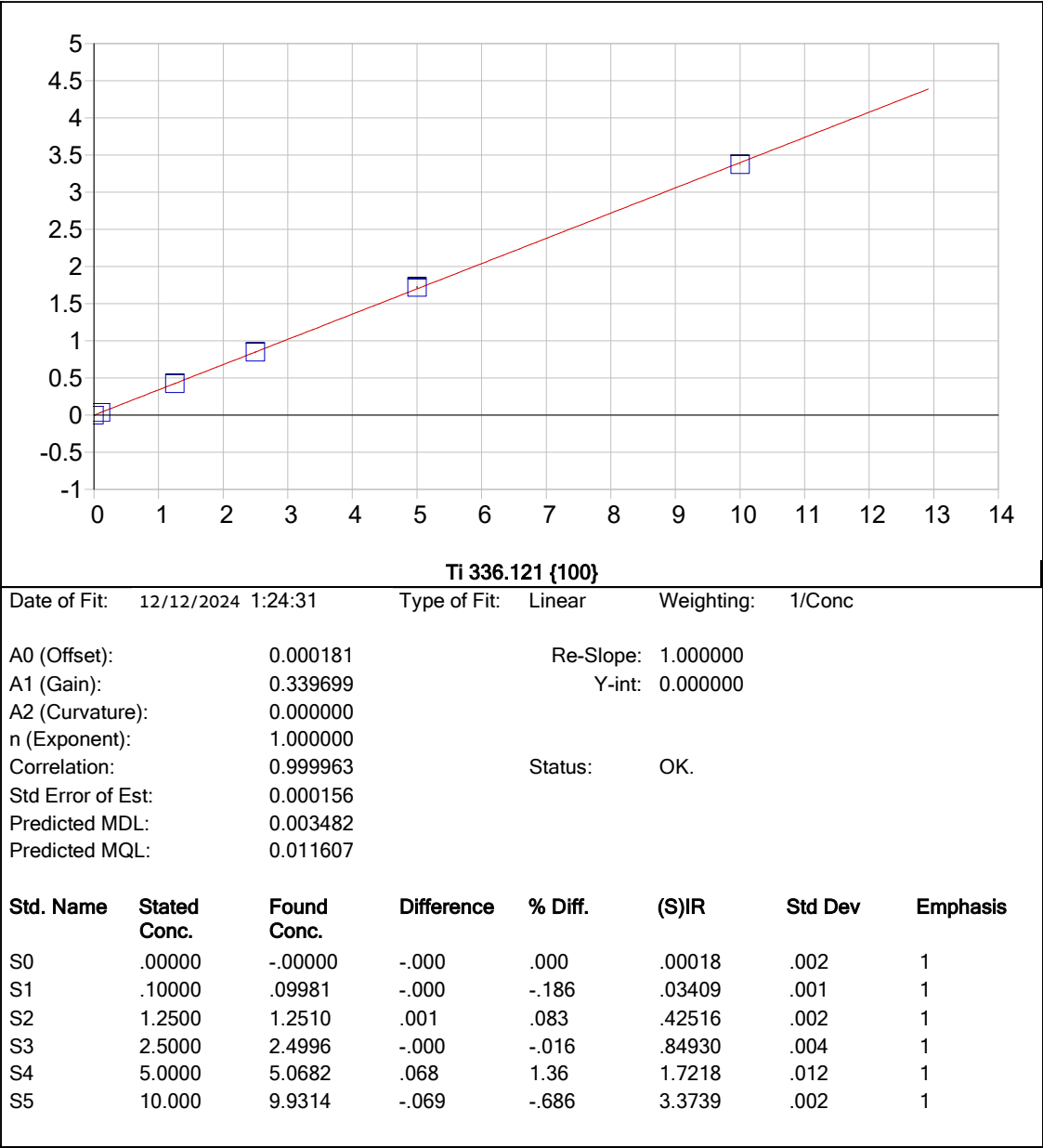


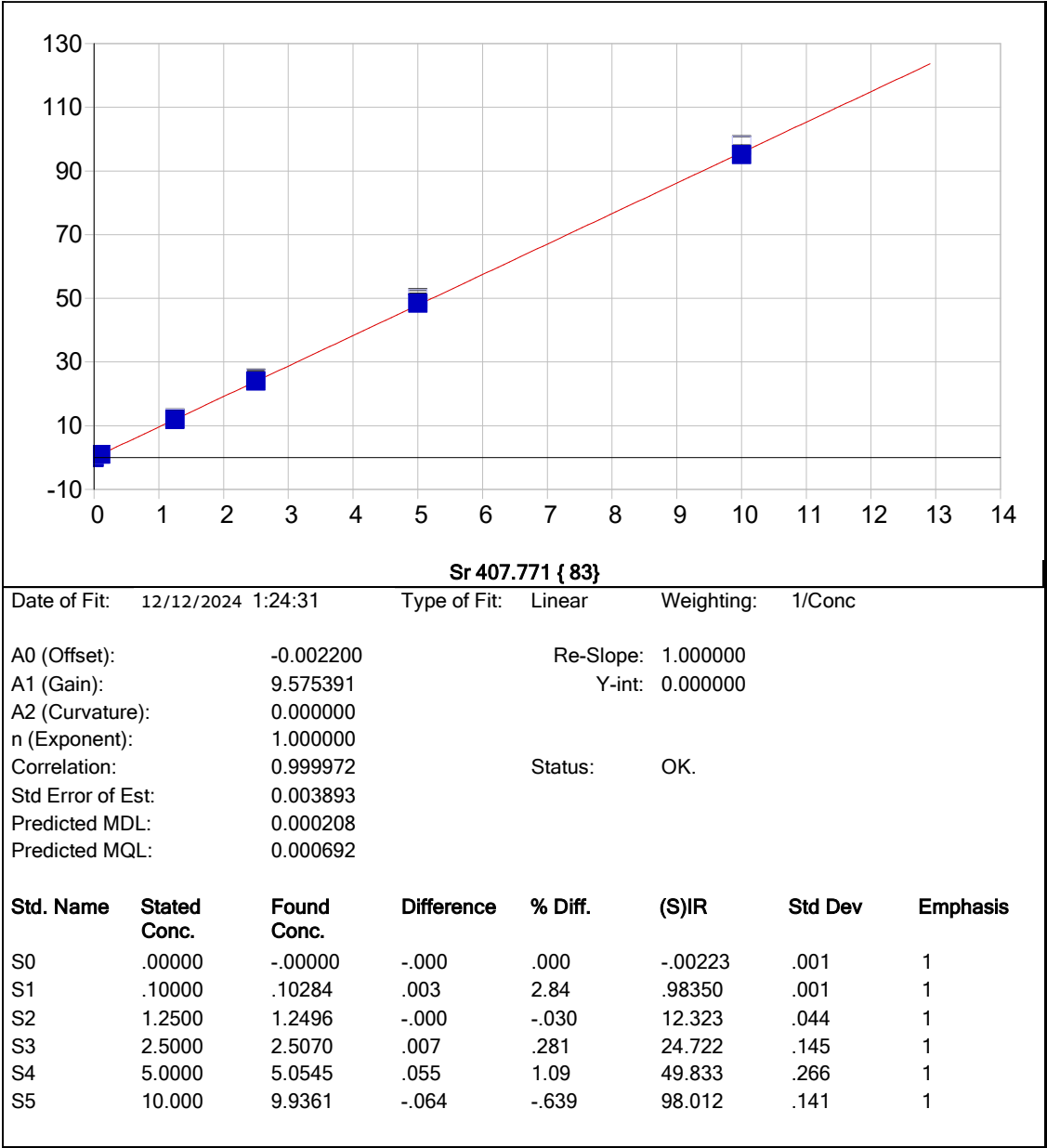


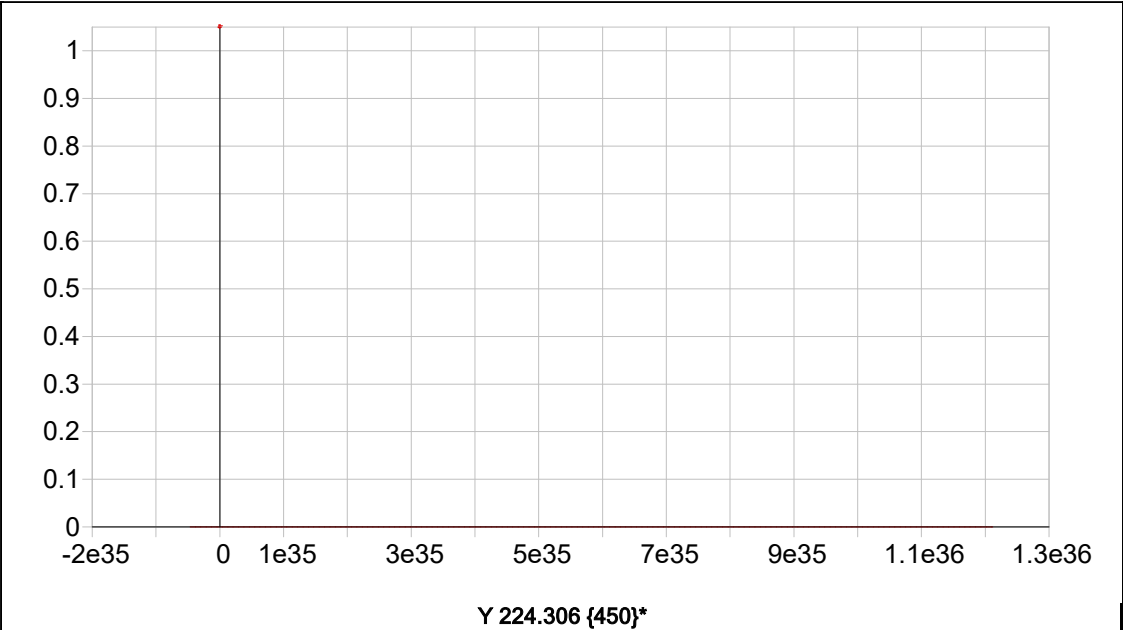






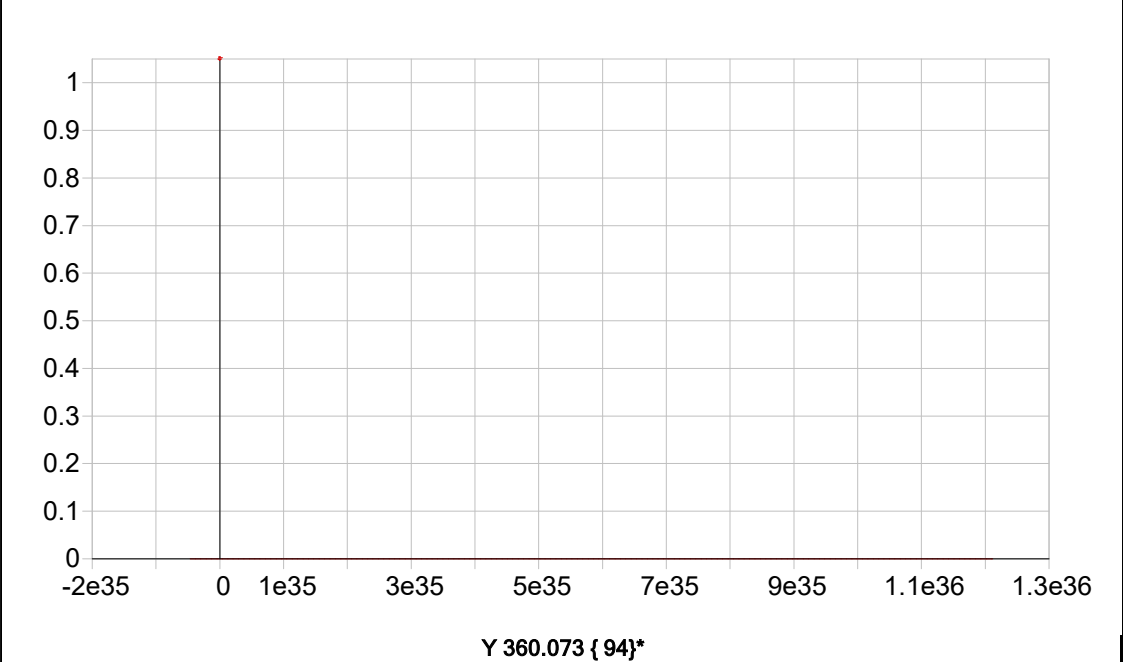




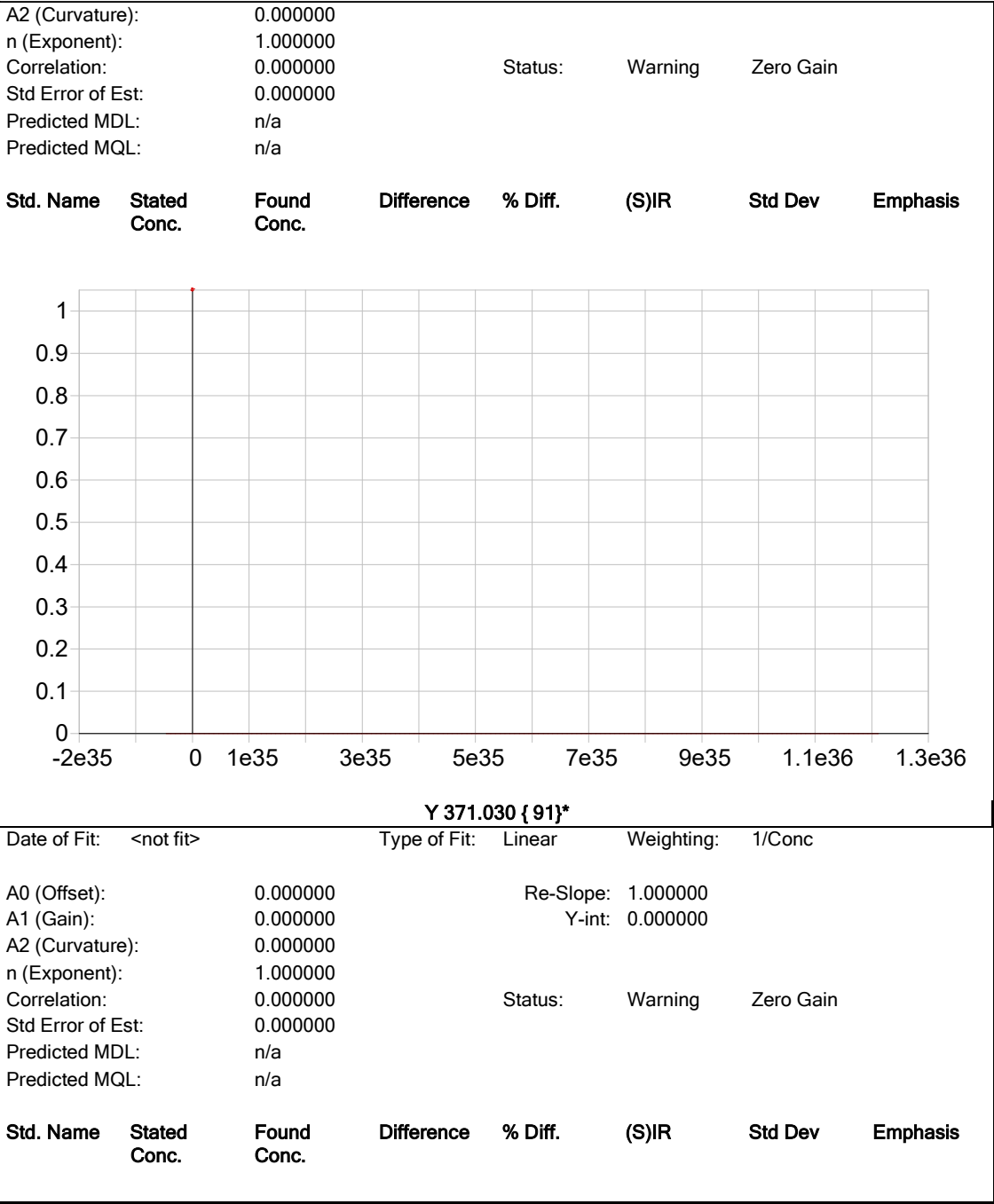


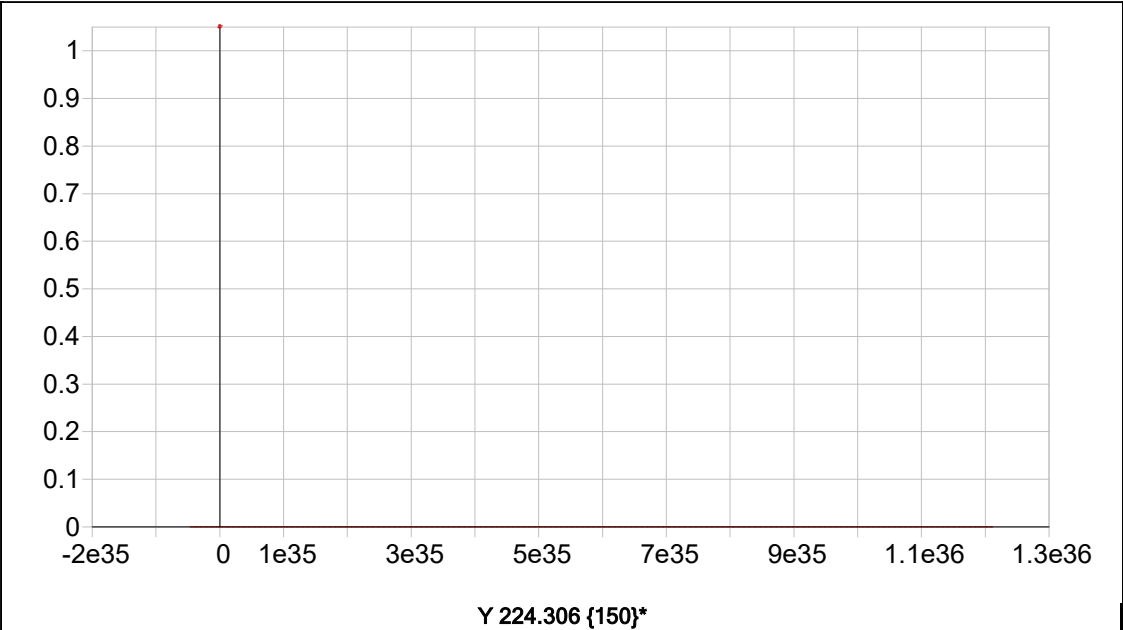
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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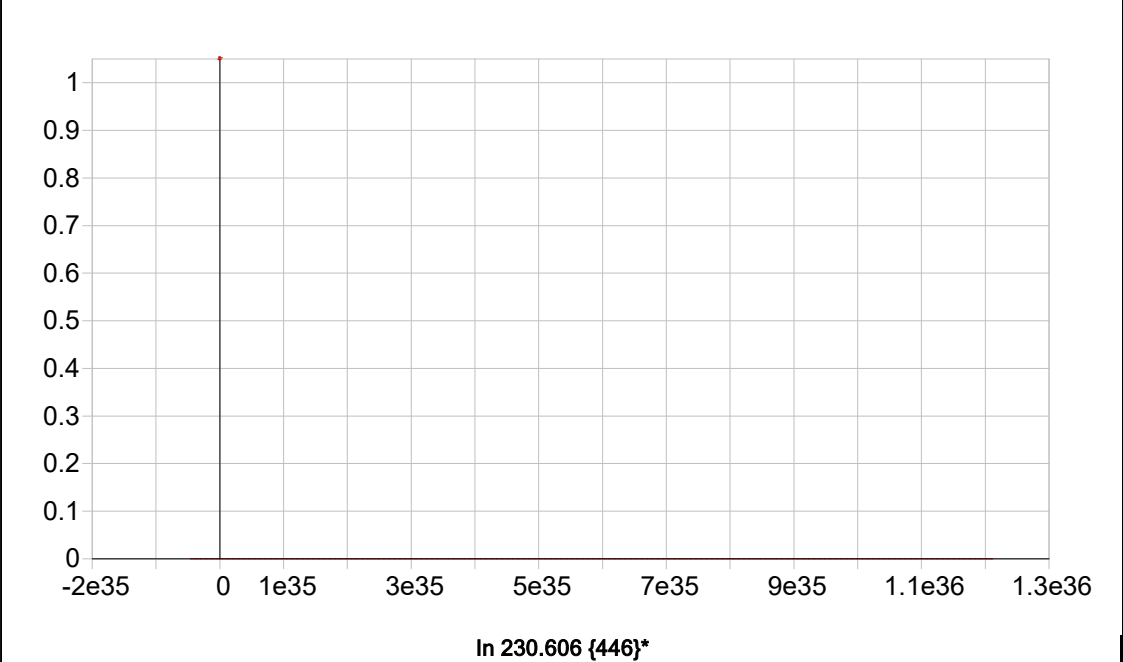


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





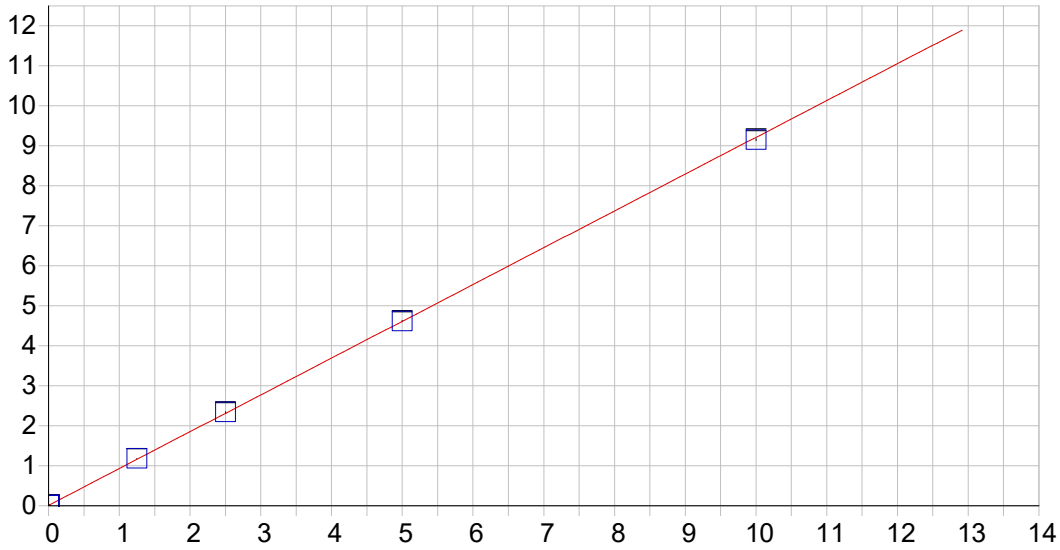
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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:	12/12/2024 1:24:31	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.010926			Re-Slope:	1.000000		
A1 (Gain):	0.920259			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999968		Status:	OK.			
Std Error of Est:	0.000152						
Predicted MDL:	0.004382						
Predicted MQL:	0.014605						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01093	.003	1
S5	10.000	9.9399	-.060	-.601	9.1582	.025	1
S4	5.0000	5.0048	.005	.095	4.6166	.018	1
S3	2.5000	2.5324	.032	1.30	2.3414	.013	1
S2	1.2500	1.2729	.023	1.84	1.1824	.003	1
S1	.01500	.01497	-.000	-.185	.02470	.003	1

Sample Name: S0 Acquired: 12/12/2024 15:16:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	.03432	.00009	.00010	.00011	.00078	-.00051	.01085	-.00204
Stddev	.49232	.00020	.00044	.00015	.00004	.00137	.00134	.00058
%RSD	1434.4	228.95	434.98	138.62	5.3730	267.89	12.380	28.483
#1	.15323	.00019	.00059	-.00006	.00082	.00106	.01129	-.00271
#2	-.50656	-.00014	-.00027	.00015	.00074	-.00145	.00934	-.00176
#3	.45630	.00022	-.00001	.00023	.00077	-.00114	.01192	-.00166
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	.00024	.00479	.00045	-.00021	.00229	.00017	-.00005	-.00119
Stddev	.00028	.00108	.00026	.00010	.00021	.00045	.00046	.00038
%RSD	116.79	22.592	57.203	50.570	9.0999	258.73	844.36	31.496
#1	.00047	.00602	.00051	-.00033	.00211	-.00023	-.00026	-.00093
#2	.00031	.00397	.00017	-.00014	.00223	.00066	.00047	-.00163
#3	-.00007	.00438	.00067	-.00016	.00252	.00009	-.00038	-.00102
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	.00010	.00000	.01200	.00003	-.00087	.14910	-.00278	.01355
Stddev	.00009	.00026	.00395	.00048	.00045	.00663	.00010	.00048
%RSD	91.295	27161.	32.922	1414.9	52.251	4.4465	3.7486	3.5297
#1	.00013	-.00027	.00761	.00010	-.00047	.15358	-.00281	.01305
#2	.00017	.00025	.01527	.00048	-.00077	.15225	-.00287	.01358
#3	-.00000	.00002	.01313	-.00048	-.00136	.14149	-.00267	.01401
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	.00059	.00057	.01894	.00032	.00018	-.00223	.01093	
Stddev	.00024	.00011	.00068	.00006	.00167	.00072	.00326	
%RSD	41.346	19.029	3.5733	18.844	919.72	32.376	29.876	
#1	.00080	.00055	.01851	.00034	-.00047	-.00153	.00750	
#2	.00066	.00068	.01859	.00026	-.00106	-.00220	.01129	
#3	.00032	.00047	.01972	.00038	.00208	-.00298	.01400	

Sample Name: S0 Acquired: 12/12/2024 15:16:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2366.2	23248.	2701.6	1678.4	3102.0
Stddev	13.7	28.	80.8	8.2	11.6
%RSD	.57912	.12069	2.9924	.48659	.37240
#1	2371.1	23219.	2644.2	1669.6	3107.3
#2	2376.8	23274.	2666.6	1685.7	3109.9
#3	2350.7	23251.	2794.1	1679.9	3088.7

Sample Name: S1 Acquired: 12/12/2024 15:21:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1.5630	.00235	.00189	.00191	.01008	.02002	.75917	.05025
Stddev	.1249	.00003	.00037	.00021	.00045	.00135	.00189	.00138
%RSD	7.9896	1.2896	19.607	10.790	4.4177	6.7201	.24853	2.7553
#1	1.5425	.00236	.00159	.00208	.00957	.01853	.76123	.04917
#2	1.6969	.00237	.00178	.00168	.01038	.02114	.75752	.04977
#3	1.4497	.00231	.00231	.00199	.01030	.02038	.75877	.05181
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	.01760	.26087	.00370	.05081	.00589	.00186	.00580	.06051
Stddev	.00025	.00264	.00018	.00058	.00076	.00036	.00030	.00091
%RSD	1.4016	1.0113	4.8687	1.1462	12.831	19.275	5.0983	1.5049
#1	.01748	.26055	.00350	.05016	.00676	.00221	.00550	.05947
#2	.01743	.25840	.00384	.05130	.00544	.00186	.00609	.06090
#3	.01788	.26365	.00377	.05096	.00546	.00150	.00581	.06116
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	.02201	.00342	.04907	.00488	.00611	.25250	-.00217	.00540
Stddev	.00025	.00025	.00157	.00015	.00044	.00065	.00010	.00071
%RSD	1.1212	7.3285	3.1926	3.1756	7.2088	.25652	4.6472	13.102
#1	.02174	.00371	.04728	.00476	.00645	.25323	-.00229	.00621
#2	.02222	.00329	.05020	.00506	.00561	.25226	-.00210	.00489
#3	.02206	.00327	.04973	.00482	.00628	.25200	-.00213	.00510
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	.00757	.00469	.37742	.00113	.03409	.98350	.02470	
Stddev	.00020	.00005	.00258	.00007	.00149	.00082	.00258	
%RSD	2.5770	1.0193	.68251	6.0559	4.3834	.08371	10.432	
#1	.00745	.00464	.37789	.00120	.03576	.98350	.02316	
#2	.00747	.00471	.37464	.00113	.03289	.98432	.02768	
#3	.00780	.00473	.37972	.00107	.03361	.98267	.02327	

Sample Name: S1 Acquired: 12/12/2024 15:21:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2341.0	23348.	2658.0	1679.8	3072.3
Stddev	8.4	25.	19.2	2.4	12.6
%RSD	.35816	.10726	.72106	.14578	.41007
#1	2350.3	23348.	2656.4	1681.3	3086.7
#2	2338.9	23323.	2677.9	1676.9	3066.6
#3	2334.0	23374.	2639.7	1681.0	3063.5

Sample Name: S2 Acquired: 12/12/2024 15:25:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	241.54	.13234	1.4169	.08221	.21096	3.5355	9.4336	1.2767
Stddev	1.29	.00032	.0022	.00045	.00043	.0097	.0408	.0049
%RSD	.53584	.24517	.15717	.55124	.20261	.27381	.43269	.38609
#1	240.05	.13202	1.4143	.08171	.21047	3.5407	9.4208	1.2823
#2	242.28	.13267	1.4180	.08233	.21125	3.5243	9.4007	1.2747
#3	242.30	.13235	1.4183	.08260	.21115	3.5414	9.4793	1.2731

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3511	3.2745	1.3349	.64405	.56878	.78574	1.4175	.80482
Stddev	.0063	.0098	.0012	.00153	.00326	.00284	.0047	.00454
%RSD	.26795	.29801	.09190	.23687	.57252	.36120	.32840	.56460
#1	2.3448	3.2691	1.3335	.64230	.56671	.78362	1.4160	.80111
#2	2.3511	3.2687	1.3354	.64510	.56709	.78464	1.4138	.80345
#3	2.3574	3.2858	1.3358	.64473	.57253	.78897	1.4228	.80989

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	.36164	.09699	.29923	.05764	.39034	.91585	.07805	.97404
Stddev	.00072	.00071	.00507	.00066	.00385	.00233	.00017	.00433
%RSD	.19830	.73075	1.6958	1.1455	.98582	.25428	.21693	.44466
#1	.36228	.09621	.30465	.05739	.38626	.91549	.07787	.97505
#2	.36086	.09759	.29459	.05714	.39084	.91373	.07821	.97777
#3	.36177	.09718	.29846	.05839	.39391	.91834	.07807	.96929

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	.90182	.05473	2.0461	.17817	.42516	12.323	1.1824
Stddev	.00218	.00035	.0110	.00074	.00199	.044	.0028
%RSD	.24205	.63358	.53803	.41262	.46905	.36026	.23650
#1	.90040	.05462	2.0577	.17732	.42339	12.299	1.1817
#2	.90072	.05511	2.0448	.17865	.42476	12.295	1.1800
#3	.90433	.05444	2.0358	.17853	.42732	12.374	1.1854

Sample Name: S2 Acquired: 12/12/2024 15:25:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2276.6	23035.	2692.2	1611.1	2836.0
Stddev	3.7	76.	14.3	4.9	8.3
%RSD	.16147	.33196	.53088	.30502	.29348
#1	2274.6	23032.	2675.9	1616.7	2832.3
#2	2274.4	23113.	2702.3	1607.9	2830.2
#3	2280.8	22960.	2698.6	1608.7	2845.6

Sample Name: S3 Acquired: 12/12/2024 15:29:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	477.37	.26188	2.8517	.16590	.42594	7.0556	18.964	2.5367
Stddev	.38	.00095	.0069	.00053	.00015	.0502	.119	.0023
%RSD	.08025	.36265	.24131	.31661	.03632	.71092	.62596	.09182
#1	476.97	.26149	2.8465	.16643	.42576	7.1126	19.101	2.5388
#2	477.41	.26118	2.8490	.16538	.42599	7.0182	18.909	2.5342
#3	477.73	.26296	2.8595	.16590	.42606	7.0359	18.883	2.5370
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	4.7223	6.5144	2.6270	1.2726	1.1321	1.5627	2.8146	1.5970
Stddev	.0117	.0267	.0112	.0008	.0060	.0095	.0151	.0083
%RSD	.24742	.40961	.42581	.06257	.52799	.61086	.53685	.51638
#1	4.7117	6.5348	2.6273	1.2720	1.1385	1.5718	2.8304	1.6064
#2	4.7205	6.5241	2.6157	1.2722	1.1309	1.5634	2.8133	1.5939
#3	4.7348	6.4842	2.6381	1.2735	1.1267	1.5528	2.8002	1.5908
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	.72611	.19440	.59306	.11613	.78793	1.6863	.16350	1.9415
Stddev	.00222	.00094	.00327	.00049	.00465	.0123	.00032	.0045
%RSD	.30641	.48250	.55154	.42411	.58971	.72995	.19797	.23118
#1	.72403	.19422	.59671	.11557	.79033	1.6954	.16313	1.9450
#2	.72584	.19356	.59038	.11637	.79088	1.6913	.16370	1.9365
#3	.72846	.19541	.59209	.11646	.78257	1.6723	.16368	1.9431
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8200	.11202	4.0160	.36067	.84930	24.722	2.3414	
Stddev	.0046	.00043	.0118	.00149	.00379	.145	.0134	
%RSD	.25197	.37988	.29386	.41356	.44575	.58826	.57360	
#1	1.8177	.11153	4.0189	.35921	.85168	24.887	2.3561	
#2	1.8170	.11226	4.0030	.36061	.85128	24.665	2.3385	
#3	1.8253	.11228	4.0260	.36220	.84493	24.613	2.3297	

Sample Name: S3 Acquired: 12/12/2024 15:29:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2196.1	22680.	2660.5	1558.0	2726.8
Stddev	8.4	101.	17.5	8.2	8.2
%RSD	.38461	.44443	.65854	.52562	.30235
#1	2194.3	22566.	2640.8	1549.9	2729.0
#2	2205.3	22714.	2666.4	1557.8	2733.7
#3	2188.8	22759.	2674.4	1566.2	2717.7

Sample Name: S4 Acquired: 12/12/2024 15:32:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.83	.51901	5.8150	.34131	.88489	14.329	38.315	5.0518
Stddev	1.19	.00179	.0193	.00092	.00251	.104	.261	.0578
%RSD	.12551	.34527	.33282	.27025	.28381	.72459	.68003	1.1444
#1	945.57	.51853	5.8076	.34049	.88389	14.429	38.531	5.1035
#2	947.01	.51751	5.8004	.34112	.88303	14.222	38.026	4.9893
#3	947.92	.52100	5.8369	.34231	.88775	14.336	38.389	5.0625

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	9.5293	12.936	5.1647	2.5321	2.2533	3.1248	5.6097	3.1948
Stddev	.0297	.063	.0158	.0078	.0074	.0226	.0272	.0207
%RSD	.31169	.48810	.30499	.30667	.33028	.72463	.48439	.64720
#1	9.5210	12.996	5.1557	2.5314	2.2607	3.1482	5.6355	3.2132
#2	9.5047	12.870	5.1829	2.5247	2.2458	3.1031	5.5813	3.1724
#3	9.5623	12.942	5.1554	2.5402	2.2533	3.1230	5.6122	3.1986

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4615	.38926	1.1809	.23257	1.6518	3.2720	.34193	3.8399
Stddev	.0054	.00179	.0065	.00183	.0149	.0246	.00058	.0325
%RSD	.36642	.45878	.55397	.78793	.90385	.75324	.17081	.84669
#1	1.4603	.38826	1.1872	.23410	1.6408	3.2911	.34177	3.8736
#2	1.4569	.39132	1.1741	.23306	1.6688	3.2442	.34144	3.8087
#3	1.4674	.38820	1.1814	.23054	1.6458	3.2809	.34257	3.8375

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7583	.23336	7.9283	.73278	1.7218	49.833	4.6166	
Stddev	.0134	.00156	.0709	.00221	.0119	.266	.0184	
%RSD	.35528	.67016	.89372	.30207	.69197	.53313	.39771	
#1	3.7554	.23199	8.0064	.73160	1.7341	50.072	4.6305	
#2	3.7466	.23301	7.8681	.73141	1.7103	49.547	4.5958	
#3	3.7728	.23506	7.9103	.73534	1.7210	49.881	4.6235	

Sample Name: S4 Acquired: 12/12/2024 15:32:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	2072.3	22316.	2640.2	1467.8	2601.6
Stddev	6.7	72.	35.8	1.6	7.4
%RSD	.32280	.32151	1.3543	.10843	.28380
#1	2074.4	22246.	2605.5	1466.5	2604.3
#2	2077.6	22389.	2676.9	1467.4	2607.3
#3	2064.8	22313.	2638.1	1469.6	2593.3

Sample Name: S5 Acquired: 12/12/2024 15:36:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.9	.99708	11.442	.71269	1.8903	28.627	75.211	9.9510
Stddev	4.2	.00050	.006	.00126	.0026	.009	.282	.0290
%RSD	.23435	.05021	.05446	.17620	.13642	.02974	.37439	.29093
#1	1779.4	.99657	11.435	.71376	1.8921	28.620	74.903	9.9270
#2	1772.1	.99710	11.447	.71131	1.8874	28.637	75.274	9.9429
#3	1779.2	.99757	11.444	.71301	1.8916	28.625	75.455	9.9832

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	18.530	25.246	9.8987	4.9408	4.4235	6.0720	10.889	6.2567
Stddev	.013	.060	.0702	.0035	.0080	.0056	.011	.0052
%RSD	.07167	.23706	.70959	.07173	.17984	.09196	.09841	.08284
#1	18.522	25.315	9.9647	4.9391	4.4320	6.0759	10.890	6.2574
#2	18.545	25.214	9.9065	4.9448	4.4223	6.0745	10.900	6.2615
#3	18.522	25.209	9.8249	4.9383	4.4163	6.0656	10.878	6.2512

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8565	.77622	2.3103	.45645	3.5595	6.4042	.68550	7.4317
Stddev	.0027	.00311	.0030	.00221	.0102	.0070	.00031	.0362
%RSD	.09284	.40099	.12878	.48446	.28635	.10933	.04593	.48783
#1	2.8540	.77881	2.3132	.45900	3.5497	6.3974	.68565	7.4293
#2	2.8593	.77277	2.3106	.45532	3.5588	6.4114	.68571	7.3966
#3	2.8564	.77707	2.3072	.45503	3.5700	6.4036	.68513	7.4690

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	7.9232	.46761	15.414	1.4358	3.3739	98.012	9.1582	
Stddev	.0038	.00078	.054	.0011	.0020	.141	.0247	
%RSD	.04830	.16593	.34958	.07732	.05928	.14427	.26981	
#1	7.9206	.46715	15.425	1.4349	3.3759	98.114	9.1769	
#2	7.9276	.46718	15.356	1.4355	3.3719	97.851	9.1675	
#3	7.9215	.46851	15.462	1.4370	3.3739	98.072	9.1302	

Sample Name: S5 Acquired: 12/12/2024 15:36:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	1823.5	21512.	2562.6	1278.7	2427.9
Stddev	4.0	46.	1.3	3.7	5.8
%RSD	.21684	.21212	.04905	.28694	.24060
#1	1825.8	21484.	2564.0	1282.1	2431.2
#2	1819.0	21486.	2561.8	1279.1	2421.2
#3	1825.9	21564.	2561.9	1274.8	2431.3

Sample Name: S6 Acquired: 12/12/2024 15:40:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) 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	75.174	40.716	15.777	9.4452	6.2416
Stddev	.300	.184	.107	.0611	.0407
%RSD	.39939	.45240	.68127	.64733	.65270
#1	75.104	40.660	15.823	9.4703	6.2466
#2	74.916	40.567	15.654	9.3756	6.1986
#3	75.504	40.922	15.854	9.4899	6.2796
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2525.0				
Stddev	13.0				
%RSD	.51453				
#1	2515.0				
#2	2539.7				
#3	2520.2				

Sample Name: ICV001 Acquired: 12/12/2024 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022459	.9777714	.9683595	.9127255	.9000055	2.395529
Stddev	.001425	.0042616	.0018315	.0089246	.0048590	.037295
%RSD	.1393886	.4358441	.1891345	.9777981	.5398809	1.556874
#1	1.021872	.9759231	.9690998	.9121821	.8974394	2.362913
#2	1.021422	.9747461	.9662737	.9040850	.8969676	2.436190
#3	1.024084	.9826451	.9697050	.9219094	.9056095	2.387482
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138545	.5341669	.4767402	10.22143	.5636698	.5071215
Stddev	.0014657	.0037444	.0014179	.09032	.0028645	.0019172
%RSD	.2852331	.7009746	.2974089	.8836818	.5081844	.3780472
#1	.5143344	.5302568	.4762248	10.12746	.5630841	.5067844
#2	.5150200	.5377199	.4756521	10.22922	.5611434	.5053953
#3	.5122090	.5345240	.4783437	10.30761	.5667819	.5091849
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022442	10.51743	.5283189	6.092619	.5099110	.2500102
Stddev	.0098038	.02931	.0007752	.033300	.0007269	.0010923
%RSD	1.951991	.2786901	.1467223	.5465583	.1425568	.4369043
#1	.4928452	10.54843	.5285630	6.058039	.5095791	.2493969
#2	.5124079	10.51369	.5289426	6.095349	.5094093	.2493624
#3	.5014794	10.49016	.5274511	6.124470	.5107447	.2512713
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15486	.5132737	1.023688	9.014825	F .0007922	F .0023175
Stddev	.39551	.0005977	.010038	.150269	.0017828	.0010902
%RSD	3.894747	.1164380	.9805767	1.666908	225.0505	47.03974
#1	10.12874	.5137415	1.032634	8.943171	.0026891	.0035048
#2	9.77307	.5126004	1.025598	8.913793	-.000849	.0020862
#3	10.56278	.5134792	1.012832	9.187509	.000536	.0013616

Sample Name: ICV001 Acquired: 12/12/2024 15:44:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000279	F .0068506	F .0020105	F .0003616	F .0013365	F -.009217
Stddev	.000123	.0036184	.0006687	.0007263	.0039618	.000251
%RSD	44.24540	52.81937	33.25871	200.8745	296.4375	2.718451
#1	-.000255	.0035690	.0012498	.0011984	.0059102	-.009245
#2	-.000169	.0107311	.0025052	-.000009	-.001035	-.009452
#3	-.000412	.0062516	.0022767	-.000104	-.000866	-.008953
Elem	Li6707					
Units	ppm					
Avg	F .0005729					
Stddev	.0008164					
%RSD	142.5014					
#1	-.000354					
#2	.000888					
#3	.001184					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2391.009	23476.23	2653.306	1690.595	3091.267	
Stddev	5.922	56.38	16.809	5.450	6.394	
%RSD	.2476620	.2401615	.6335261	.3223675	.2068377	
#1	2396.535	23412.37	2670.197	1685.676	3096.441	
#2	2391.734	23497.20	2636.580	1689.656	3093.241	
#3	2384.758	23519.12	2653.142	1696.454	3084.119	

Sample Name: ICB001 Acquired: 12/12/2024 15:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.001258	.0003525	-.004359	-.000171	-.008840	-.000528
Stddev	.002457	.000457	.0025968	.002997	.000774	.025143	.000446
%RSD	2822.084	36.32525	736.7026	68.74525	453.0680	284.4319	84.56335
#1	-.000929	-.001692	.0000954	-.001370	.000163	-.017754	-.000183
#2	-.002012	-.000781	.0030683	-.004344	-.001056	-.028312	-.000368
#3	.002680	-.001302	-.002106	-.007364	.000380	.019546	-.001032
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	-.000075	.0024638	-.000547	-.000078	.0005209	-.015204
Stddev	.0000486	.000027	.0208019	.000734	.000279	.0068282	.023056
%RSD	170.4599	36.50043	844.3065	134.1305	356.0522	1310.935	151.6448
#1	-.000017	-.000065	.0023293	-.000260	-.000386	-.001380	-.034939
#2	.000079	-.000053	-.018271	.000000	.000157	.008098	-.020811
#3	.000024	-.000105	.023333	-.001381	-.000006	-.005155	.010138
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001371	.0357953	-.000404	.0004590	.4962145	-.004488	.0016740
Stddev	.001674	.0867115	.000073	.0007515	.1470442	.004529	.0041048
%RSD	122.0695	242.2429	18.08128	163.7216	29.63318	100.9277	245.2038
#1	-.003256	.0406885	-.000340	-.000404	.3783543	.000742	-.000959
#2	-.000059	.1199565	-.000389	.000811	.6609922	-.007112	-.000422
#3	-.000799	-.053259	-.000483	.000970	.4492971	-.007093	.006404
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2870839	-.002368	-.006257	-.000367	-.003798	.0001819	-.000972
Stddev	.0482342	.001268	.001104	.000361	.001862	.0010641	.001472
%RSD	16.80141	53.54237	17.63949	98.31836	49.04198	584.8930	151.4515
#1	.2362746	-.001009	-.006164	-.000061	-.005945	-.000210	-.000012
#2	.2927314	-.002575	-.007404	-.000765	-.002823	.001386	-.000237
#3	.3322458	-.003519	-.005203	-.000275	-.002625	-.000631	-.002666

Sample Name: ICB001 Acquired: 12/12/2024 15:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0015326	.0000154	.0034994
Stddev	.0016687	.0001368	.0024268
%RSD	108.8840	887.4064	69.34919
#1	-.000368	-.000135	.0009505
#2	.002206	.000050	.0037654
#3	.002760	.000132	.0057822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.458	23500.52	2656.884	1703.562	3130.441
Stddev	1.743	71.54	3.951	5.912	5.179
%RSD	.0727141	.3044261	.1487123	.3470596	.1654372
#1	2394.600	23417.92	2652.331	1706.186	3125.030
#2	2396.718	23540.61	2659.416	1707.709	3130.941
#3	2398.056	23543.03	2658.904	1696.792	3135.351

Sample Name: ICSA001 Acquired: 12/12/2024 15:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043288	.0137654	.0037341	-.025701	-.005025	242.6606
Stddev	.0031228	.0018119	.0005512	.001761	.001715	.3065
%RSD	72.14090	13.16301	14.76110	6.850319	34.13155	.1262956

#1	.0064312	.0116890	.0038285	-.024675	-.003441	242.3116
#2	.0058146	.0150263	.0031418	-.027734	-.004788	242.8857
#3	.0007405	.0145809	.0042320	-.024694	-.006846	242.7845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065698	.0015294	.0006434	248.6132	.0518473	.0310629
Stddev	.0007344	.0000219	.0000761	.6303	.0011830	.0004854
%RSD	11.17905	1.432879	11.82601	.2535294	2.281600	1.562608

#1	.0073611	.0015065	.0006352	248.0122	.0505876	.0306537
#2	.0059100	.0015316	.0007233	249.2693	.0520198	.0315992
#3	.0064382	.0015502	.0005717	248.5583	.0529345	.0309359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006716	102.8240	.0070380	254.6702	.0068788	.0021985
Stddev	.004871	.2430	.0007407	.2163	.0008226	.0008040
%RSD	72.52672	.2363151	10.52437	.0849164	11.95890	36.56963

#1	-.012108	103.0793	.0075150	254.6221	.0074094	.0017345
#2	-.002634	102.7971	.0074143	254.9065	.0072958	.0031269
#3	-.005407	102.5956	.0061847	254.4821	.0059311	.0017342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829419	.0084718	-.028984	-.785323	-.001997	F .0151687
Stddev	.4672251	.0047385	.004929	.051528	.001300	.0013965
%RSD	165.1311	55.93279	17.00445	6.561324	65.11151	9.206471

#1	.1796054	.0104701	-.034280	-.766246	-.003027	.0167806
#2	.7931845	.0030615	-.028142	-.746055	-.000536	.0143230
#3	-.123964	.0118839	-.024531	-.843669	-.002428	.0144026

Sample Name: ICSA001 Acquired: 12/12/2024 15:52:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	.0127279	-.003369	F .0097883	-.003218	.0035450
Stddev	.0001541	.0040415	.000397	.0007642	.000693	.0002147
%RSD	48.73405	31.75338	11.77303	7.807631	21.52049	6.056252
#1	.0002999	.0172382	-.003827	.0105699	-.003409	.0033848
#2	.0004776	.0094348	-.003143	.0090426	-.003795	.0034613
#3	.0001708	.0115108	-.003137	.0097525	-.002450	.0037889

Elem	Li6707
Units	ppm
Avg	.0123169
Stddev	.0009920
%RSD	8.054241
#1	.0112559
#2	.0124735
#3	.0132213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.886	22669.00	2654.163	1657.070	2752.378
Stddev	10.695	71.27	22.997	9.819	15.504
%RSD	.4648016	.3143835	.8664474	.5925441	.5632782
#1	2293.002	22732.13	2680.590	1668.203	2743.432
#2	2296.596	22591.72	2638.698	1649.645	2743.421
#3	2313.059	22683.16	2643.200	1653.363	2770.280

Sample Name: ICSAB001 Acquired: 12/12/2024 15:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963777	.1091881	.0493456	.0179805	.5280748	237.5557
Stddev	.0032061	.0015149	.0031267	.0050579	.0010551	.4574
%RSD	3.326573	1.387401	6.336372	28.13006	.1997961	.1925301

#1	.0931518	.1095140	.0525833	.0163976	.5286346	237.7158
#2	.0964179	.1105134	.0491106	.0236405	.5268578	237.9114
#3	.0995636	.1075367	.0463431	.0139033	.5287319	237.0398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166726	.5236407	.9586486	244.1884	.6016183	.5182858
Stddev	.0022371	.0021600	.0015382	.4874	.0196419	.0012286
%RSD	.4329871	.4125020	.1604546	.1995824	3.264850	.2370444

#1	.5175382	.5213404	.9583921	244.7484	.5810227	.5174110
#2	.5183477	.5239557	.9602989	243.9567	.6201424	.5196903
#3	.5141320	.5256258	.9572548	243.8601	.6036898	.5177560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4574239	100.9310	.5134108	248.6206	.9965290	.1882657
Stddev	.0086910	.1139	.0040021	.8229	.0007449	.0053555
%RSD	1.899990	.1128622	.7795187	.3310052	.0747530	2.844625

#1	.4601044	101.0586	.5153536	249.2895	.9973555	.1823262
#2	.4644590	100.8947	.5160707	248.8707	.9963220	.1927264
#3	.4477084	100.8396	.5088082	247.7016	.9959094	.1897444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663279	.5103933	.8689583	-1.81300	.0042098	F .0117669
Stddev	.9129318	.0026028	.0273800	.21472	.0008233	.0005240
%RSD	195.7704	.5099599	3.150899	11.84355	19.55652	4.453105

#1	-.009711	.5125564	.8381088	-1.93595	.0050318	.0118272
#2	1.518893	.5111188	.8903743	-1.56506	.0042122	.0112154
#3	-.110198	.5075047	.8783916	-1.93800	.0033853	.0122581

Sample Name: ICSAB001 Acquired: 12/12/2024 15:56:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010180	.0140013	-.004287	F .0096010	-.005051	.0031492
Stddev	.0002152	.0027227	.001632	.0015572	.000306	.0002108
%RSD	21.13671	19.44587	38.06437	16.21941	6.055026	6.694115
#1	.0008176	.0166735	-.003107	.0090166	-.004734	.0033443
#2	.0012454	.0112309	-.003604	.0084205	-.005074	.0029256
#3	.0009908	.0140996	-.006149	.0113659	-.005345	.0031777

Elem	Li6707
Units	ppm
Avg	.0041339
Stddev	.0008590
%RSD	20.77848
#1	.0034132
#2	.0039041
#3	.0050844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.993	22411.42	2702.408	1633.717	2754.322
Stddev	5.893	570.04	13.181	38.951	6.273
%RSD	.2576681	2.543517	.4877476	2.384224	.2277515
#1	2293.388	23048.75	2707.040	1675.309	2761.389
#2	2285.811	21950.28	2712.647	1598.095	2749.414
#3	2281.781	22235.22	2687.536	1627.748	2752.162

Sample Name: CCV001 Acquired: 12/12/2024 16:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821027	4.721634	24.27625	4.617736	4.705074	397.0047	9.910286
Stddev	.008462	.017558	.07693	.005430	.012732	.9550	.016826
%RSD	.1755180	.3718703	.3168740	.1175990	.2706059	.2405523	.1697801
#1	4.811664	4.734194	24.30187	4.615950	4.715087	395.9328	9.891055
#2	4.828127	4.729138	24.33710	4.623834	4.709390	397.7651	9.922296
#3	4.823290	4.701571	24.18979	4.613423	4.690745	397.3160	9.917507
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060957	2.405386	398.9327	15.12814	2.441773	14.76625	403.9649
Stddev	.0039304	.007034	.5983	.03257	.009167	.01282	1.4153
%RSD	.7766122	.2924393	.1499740	.2153099	.3754084	.0868360	.3503467
#1	.5018457	2.408650	398.3903	15.09595	2.447217	14.76692	402.5078
#2	.5068419	2.410195	398.8334	15.12737	2.446913	14.75311	404.0526
#3	.5095996	2.397313	399.5745	15.16108	2.431190	14.77873	405.3343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71086	394.7023	2.461564	1.235178	394.9993	2.468088	13.86192
Stddev	.02885	1.0061	.010394	.005651	.8760	.008426	.05272
%RSD	.1961260	.2549099	.4222476	.4575052	.2217822	.3414004	.3802894
#1	14.68212	393.7123	2.468310	1.231493	396.0016	2.463815	13.89078
#2	14.71061	395.7239	2.466787	1.232357	394.6166	2.462655	13.89392
#3	14.73983	394.6708	2.449594	1.241684	394.3798	2.477795	13.80108
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8227	4.876279	4.951034	4.691629	4.923176	4.819655	4.925424
Stddev	.3978	.010220	.043443	.016590	.007498	.042608	.014776
%RSD	.2672676	.2095847	.8774553	.3536151	.1522918	.8840503	.2999942
#1	148.3857	4.884275	4.905242	4.698564	4.929246	4.774896	4.934687
#2	149.1636	4.879798	4.956194	4.703626	4.914795	4.824345	4.933201
#3	148.9188	4.864765	4.991667	4.672696	4.925488	4.859725	4.908383

Sample Name: CCV001 Acquired: 12/12/2024 16:12:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.917628	4.693782	5.005496
Stddev	.018815	.009703	.012163
%RSD	.3826089	.2067209	.2430001
#1	4.898311	4.682920	4.993783
#2	4.918676	4.696836	5.004642
#3	4.935898	4.701591	5.018064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.892	21980.75	2595.017	1455.499	2523.856
Stddev	10.044	72.05	8.701	7.393	12.194
%RSD	.4945671	.3277735	.3352920	.5079065	.4831404
#1	2021.319	21926.07	2604.818	1455.087	2512.496
#2	2030.008	21953.79	2592.030	1448.321	2522.333
#3	2041.349	22062.39	2588.203	1463.089	2536.740

Sample Name: CCB001 Acquired: 12/12/2024 16:16:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.001507	.0031052	-.001222	-.000242	.0168536	-.000133
Stddev	.002337	.001699	.0005626	.001106	.001287	.0268670	.000660
%RSD	677.8486	112.7366	18.11838	90.56690	531.7127	159.4145	494.9590
#1	.002346	-.002203	.0028295	-.001307	.000416	.0074652	-.000887
#2	-.001868	-.002746	.0037525	-.000075	-.001724	-.004059	.000346
#3	-.001513	.000429	.0027337	-.002283	.000583	.047155	.000140
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0001162	-.019977	-.000444	.0001092	.0025801	-.007727
Stddev	.0001521	.0001132	.023519	.000301	.0005284	.0061049	.020022
%RSD	292.8331	97.39066	117.7332	67.83686	483.9589	236.6178	259.1230
#1	-.000090	.0002456	-.020375	-.000776	.0000766	.0084076	.015040
#2	.000033	.0000669	-.043294	-.000187	.0006532	.0031015	-.015628
#3	.000213	.0000360	.003739	-.000371	-.000402	-.003769	-.022593
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	.0344106	-.000238	.0008584	.3736139	.0072024	.0022665
Stddev	.001335	.0061683	.000074	.0006173	.2290843	.0071959	.0004497
%RSD	236.4941	17.92560	31.23217	71.91088	61.31577	99.91099	19.84252
#1	.000557	.0412675	-.000152	.0003458	.2123434	.0050603	.0027853
#2	-.002042	.0293132	-.000283	.0015436	.6358352	.0013207	.0020265
#3	-.000209	.0326513	-.000280	.0006857	.2726632	.0152261	.0019877
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655518	-.001170	.0058562	-.000256	-.001492	.0017439	.0025886
Stddev	.1468346	.000260	.0012997	.000121	.000962	.0017087	.0011634
%RSD	55.29413	22.20158	22.19374	47.45061	64.46112	97.98195	44.94403
#1	.2246986	-.001010	.0046070	-.000375	-.000803	.0000738	.0027104
#2	.4284869	-.001470	.0072012	-.000259	-.001082	.0034887	.0013690
#3	.1434701	-.001030	.0057605	-.000133	-.002591	.0016691	.0036862

Sample Name: CCB001 Acquired: 12/12/2024 16:16:01 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000942	.0000270	.0024279
Stddev	.003665	.0001616	.0032228
%RSD	388.8737	599.0733	132.7405
#1	-.000562	-.000037	-.000379
#2	-.004783	-.000093	.005947
#3	.002517	.000211	.001715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.253	23907.66	2659.751	1743.031	3168.419
Stddev	1.947	36.87	22.228	1.658	3.919
%RSD	.0805418	.1542056	.8357117	.0951466	.1236930
#1	2417.248	23876.40	2634.686	1741.305	3166.506
#2	2415.308	23898.26	2667.501	1743.176	3165.824
#3	2419.202	23948.32	2677.067	1744.612	3172.927

Sample Name: P5067-05 Acquired: 12/12/2024 16:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181115	.0248901	.0973477	-.053680	-.010094	8.375249
Stddev	.0010580	.0035931	.0018576	.003731	.000320	.407595
%RSD	5.841445	14.43595	1.908238	6.950807	3.165159	4.866666
#1	.0169004	.0260779	.0968076	-.057839	-.010401	8.194206
#2	.0185789	.0277389	.0958199	-.052573	-.010119	8.842004
#3	.0188553	.0208535	.0994155	-.050627	-.009763	8.089537
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279106	.0016085	.0009055	F 1782.879	.0566245	.0653315
Stddev	.061421	.0001192	.0000240	62.383	.0009577	.0005505
%RSD	4.801838	7.409308	2.654104	3.498977	1.691390	.8426090
#1	1.248618	.0017432	.0009033	1771.219	.0570130	.0654807
#2	1.349806	.0015653	.0008827	1850.268	.0555336	.0657920
#3	1.238894	.0015168	.0009306	1727.149	.0573269	.0647218
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508296	42.10096	1.080707	F 957.2523	.0864305	.0025521
Stddev	.0037070	2.02169	.054506	48.6245	.0011138	.0014740
%RSD	7.293033	4.802008	5.043529	5.079586	1.288671	57.75726
#1	.0479702	41.06091	1.053655	932.2704	.0874362	.0034385
#2	.0495008	44.43094	1.143447	1013.289	.0866219	.0033672
#3	.0550179	40.81102	1.045018	926.197	.0852334	.0008505
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375616	.0516085	.0777711	-1.62432	1.004984	.1107925
Stddev	.490181	.0093782	.0036621	.28100	.002897	.0057050
%RSD	35.63357	18.17176	4.708819	17.29959	.2882357	5.149254
#1	1.278331	.0564063	.0739109	-1.78132	1.004281	.1075520
#2	.941372	.0408021	.0811963	-1.29990	1.008167	.1173797
#3	1.907144	.0576172	.0782061	-1.79173	1.002503	.1074457

Sample Name: P5067-05 Acquired: 12/12/2024 16:20:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069477	16.97236	2.444975	.0162217	.1116383	28.52468
Stddev	.0009551	.09154	.088311	.0014222	.0045420	.82170
%RSD	13.74658	.5393638	3.611945	8.767035	4.068463	2.880669
#1	.0071776	17.03020	2.413394	.0176839	.1075871	28.17557
#2	.0058987	17.02005	2.544734	.0148432	.1165484	29.46329
#3	.0077669	16.86681	2.376795	.0161381	.1107795	27.93518
Elem	Li6707					
Units	ppm					
Avg	.0866163					
Stddev	.0051380					
%RSD	5.931961					
#1	.0835476					
#2	.0925480					
#3	.0837533					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2101.312	21612.81	2525.863	1516.430	2350.226	
Stddev	5.926	232.35	90.871	15.231	4.762	
%RSD	.2820290	1.075051	3.597638	1.004372	.2026325	
#1	2105.980	21730.53	2564.204	1511.343	2354.294	
#2	2094.644	21762.74	2422.105	1533.553	2344.988	
#3	2103.311	21345.16	2591.281	1504.394	2351.396	

Sample Name: P5067-06 Acquired: 12/12/2024 16:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047530	.0166679	.0589935	-.030040	-.002389	4.385940	.7077288
Stddev	.0015696	.0010888	.0005552	.002153	.001398	.008132	.0056868
%RSD	33.02258	6.532291	.9411868	7.167203	58.52102	.1854067	.8035286
#1	.0055204	.0175396	.0593653	-.028070	-.003885	4.378394	.7046450
#2	.0029474	.0154475	.0583553	-.029712	-.001115	4.384874	.7042500
#3	.0057911	.0170167	.0592601	-.032339	-.002167	4.394553	.7142913
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006384	.0004708	244.0775	.0296350	.0342338	.0389310	17.74499
Stddev	.0000360	.0001047	1.9590	.0002904	.0004029	.0059581	.05424
%RSD	5.641311	22.23427	.8026219	.9799528	1.176906	15.30433	.3056440
#1	.0006787	.0003510	242.9482	.0299701	.0346976	.0371001	17.70883
#2	.0006272	.0005169	242.9448	.0294790	.0339708	.0455898	17.71878
#3	.0006093	.0005446	246.3396	.0294559	.0340329	.0341032	17.80735
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001000	127.0878	.0182515	.0017273	.4431627	.0287731	.0849790
Stddev	.0030501	.5423	.0008743	.0006750	.3594314	.0066650	.0033259
%RSD	1.016353	.4267059	4.790001	39.07632	81.10596	23.16393	3.913856
#1	.2983274	126.7581	.0191655	.0013225	.5296068	.0285289	.0839558
#2	.2983506	126.7916	.0181656	.0013530	.0483920	.0222336	.0886963
#3	.3036219	127.7137	.0174234	.0025065	.7514894	.0355568	.0822848
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.95111	.2843853	.0041560	.0023777	5.407553	1.398202	.0098029
Stddev	.06156	.0027078	.0023918	.0001856	.008978	.004869	.0020572
%RSD	1.558140	.9521770	57.55153	7.803629	.1660304	.3482448	20.98547
#1	-3.94355	.2816784	.0069136	.0023759	5.398420	1.403646	.0117611
#2	-4.01610	.2870941	.0029094	.0021931	5.407871	1.394263	.0099884
#3	-3.89367	.2843836	.0026450	.0025641	5.416368	1.396696	.0076593

Sample Name: P5067-06 Acquired: 12/12/2024 16:24:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1222653	13.33932	.0075693
Stddev	.0030801	.05748	.0054778
%RSD	2.519222	.4308807	72.36783
#1	.1217520	13.37834	.0130921
#2	.1194740	13.36631	.0074782
#3	.1255698	13.27332	.0021377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.237	23652.48	2674.270	1684.740	2881.139
Stddev	3.755	108.07	9.687	4.101	4.618
%RSD	.1591485	.4568923	.3622129	.2434436	.1602683
#1	2363.573	23716.70	2676.501	1687.862	2885.358
#2	2357.109	23527.72	2682.647	1680.095	2876.206
#3	2357.031	23713.03	2663.663	1686.264	2881.853

Sample Name: P5067-07 Acquired: 12/12/2024 16:28:33 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28M6 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095943	.0194466	.0499770	-.037958	-.005369	8.806664	1.194434
Stddev	.0006603	.0014691	.0028967	.008055	.001347	.047095	.007725
%RSD	6.882219	7.554622	5.796127	21.22210	25.07975	.5347648	.6467721
#1	.0099176	.0207453	.0467510	-.037092	-.004894	8.827886	1.194686
#2	.0088347	.0178521	.0508247	-.046411	-.006889	8.752692	1.186586
#3	.0100307	.0197425	.0523553	-.030370	-.004325	8.839413	1.202030
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010817	.0007289	727.1791	.0879281	.0478184	.0399749	32.78023
Stddev	.0001103	.0000925	1.9515	.0007219	.0005507	.0042785	.32011
%RSD	10.19214	12.69483	.2683618	.8210556	1.151658	10.70288	.9765210
#1	.0010270	.0006973	728.0313	.0872724	.0472085	.0439640	32.95399
#2	.0010095	.0006563	724.9465	.0878101	.0482792	.0405044	32.41082
#3	.0012086	.0008331	728.5595	.0887018	.0479675	.0354563	32.97589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727585	391.0590	.0507517	.0010965	.3885599	.0474888	.0744411
Stddev	.0025388	2.9071	.0011547	.0006673	.2572775	.0104577	.0066266
%RSD	.3773686	.7433863	2.275123	60.85833	66.21310	22.02144	8.901737
#1	.6734955	392.6213	.0520447	.0016070	.6497162	.0592041	.0820899
#2	.6699328	387.7048	.0503869	.0013410	.1353450	.0441659	.0707963
#3	.6748473	392.8508	.0498235	.0003414	.3806184	.0390962	.0704370
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.52726	.6975567	.0170219	.0050871	12.85300	2.089499	.0121626
Stddev	.21707	.0022303	.0007955	.0002682	.03162	.010603	.0013935
%RSD	6.153924	.3197370	4.673189	5.272884	.2460474	.5074601	11.45699
#1	-3.67852	.6973190	.0177436	.0051762	12.82274	2.080740	.0132160
#2	-3.62473	.6954547	.0161690	.0052995	12.85043	2.086469	.0126892
#3	-3.27855	.6998963	.0171531	.0047857	12.88583	2.101287	.0105826

Sample Name: P5067-07 Acquired: 12/12/2024 16:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2210083	30.54405	.0319839
Stddev	.0021587	.15017	.0030291
%RSD	.9767463	.4916475	9.470808
#1	.2225742	30.48348	.0314630
#2	.2185458	30.43363	.0292490
#3	.2219049	30.71505	.0352397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.706	23162.37	2713.278	1640.251	2606.762
Stddev	5.716	122.36	6.050	16.130	8.890
%RSD	.2503059	.5282617	.2229631	.9833865	.3410295
#1	2279.225	23271.02	2707.187	1652.432	2599.237
#2	2290.143	23029.83	2719.286	1621.958	2616.571
#3	2281.748	23186.26	2713.361	1646.362	2604.479

Sample Name: P5067-08 Acquired: 12/12/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652038	.0146206	.0857145	-.040281	-.009752	44.90048
Stddev	.0058274	.0032023	.0010836	.003563	.002223	1.40418
%RSD	8.937282	21.90258	1.264154	8.846633	22.80014	3.127319
#1	.0621726	.0166503	.0869449	-.036176	-.007188	45.79901
#2	.0615166	.0162824	.0849026	-.042587	-.011156	45.62006
#3	.0719221	.0109290	.0852960	-.042078	-.010911	43.28237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296097	.0046337	.0033416	F 1260.352	.0933294	.1051700
Stddev	.040577	.0002002	.0001592	42.457	.0019291	.0017453
%RSD	3.130696	4.320385	4.763497	3.368645	2.066951	1.659537
#1	1.321622	.0048366	.0032862	1284.770	.0923699	.1035041
#2	1.317362	.0046281	.0032176	1284.958	.0920683	.1050208
#3	1.249308	.0044364	.0035211	1211.327	.0955501	.1069852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109209	127.3796	2.867130	469.2945	.2074583	.0024793
Stddev	.0030391	3.9215	.082862	13.9186	.0024153	.0011096
%RSD	2.739918	3.078609	2.890060	2.965852	1.164227	44.75259
#1	.1075507	129.6392	2.918941	477.7779	.2050245	.0026528
#2	.1117589	129.6482	2.910887	476.8745	.2074957	.0012933
#3	.1134531	122.8514	2.771563	453.2312	.2098546	.0034920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153490	.1502056	.3235824	4.045110	2.932365	.0835322
Stddev	.389081	.0100479	.0085506	.540065	.034131	.0054949
%RSD	33.73073	6.689430	2.642472	13.35105	1.163942	6.578147
#1	1.593437	.1386713	.3307015	4.606429	2.906084	.0849648
#2	.854657	.1548870	.3140982	3.999741	2.920072	.0881688
#3	1.012377	.1570586	.3259475	3.529162	2.970940	.0774629

Sample Name: P5067-08 Acquired: 12/12/2024 16:32:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364311	34.17909	5.384700	.0214372	1.085259	2.068099
Stddev	.0003992	.45156	.157794	.0014668	.036626	.063214
%RSD	1.095871	1.321155	2.930423	6.842083	3.374892	3.056612
#1	.0363572	33.83988	5.473377	.0203959	1.106518	2.107677
#2	.0360740	34.00575	5.478208	.0231146	1.106292	2.101425
#3	.0368621	34.69163	5.202516	.0208011	1.042967	1.995195
Elem	Li6707					
Units	ppm					
Avg	.1657898					
Stddev	.0101467					
%RSD	6.120212					
#1	.1709906					
#2	.1722817					
#3	.1540972					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2332.391	23665.44	2830.777	1685.635	2515.862	
Stddev	24.201	24.51	84.995	2.441	25.519	
%RSD	1.037594	.1035738	3.002542	.1447916	1.014319	
#1	2356.543	23693.74	2780.443	1683.651	2540.581	
#2	2332.490	23651.27	2782.978	1688.360	2517.393	
#3	2308.141	23651.31	2928.910	1684.894	2489.612	

Sample Name: P5067-09 Acquired: 12/12/2024 16:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244572	.0161144	.0679040	-.034166	-.003466	31.14791	1.137268
Stddev	.0047687	.0014587	.0022722	.005104	.001126	.18370	.002999
%RSD	19.49813	9.052081	3.346165	14.93757	32.47238	.5897619	.2637384
#1	.0240481	.0150528	.0662488	-.035515	-.002981	30.98013	1.135222
#2	.0294173	.0177777	.0704945	-.028524	-.004753	31.34420	1.140711
#3	.0199063	.0155126	.0669686	-.038460	-.002665	31.11939	1.135870
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027714	.0011432	710.1987	.1137898	.0714917	.0604548	74.98079
Stddev	.0001756	.0000324	2.8657	.0011081	.0005071	.0038789	.39101
%RSD	6.336619	2.837127	.4035105	.9738410	.7093482	6.416114	.5214834
#1	.0026376	.0011065	707.6821	.1150533	.0719833	.0645818	74.59871
#2	.0029703	.0011681	713.3177	.1129830	.0709703	.0598982	75.38016
#3	.0027063	.0011549	709.5962	.1133332	.0715216	.0568842	74.96349
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464955	325.7155	.1127129	.0019047	.4144865	.1058025	.1503427
Stddev	.004877	1.3094	.0014831	.0007294	.5994163	.0091926	.0057115
%RSD	.3329390	.4020216	1.315796	38.29608	144.6166	8.688465	3.798989
#1	1.466553	324.6803	.1143888	.0026756	-.244146	.0953579	.1486047
#2	1.468833	327.1875	.1121796	.0012253	.928065	.1093853	.1567213
#3	1.459479	325.2786	.1115702	.0018132	.559540	.1126642	.1457020
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354488	1.716064	.0361142	.0087401	10.75254	4.357365	.0159780
Stddev	.1488983	.004343	.0008795	.0004396	.03993	.035248	.0005240
%RSD	20.24591	.2530695	2.435300	5.029658	.3713553	.8089192	3.279678
#1	.7180500	1.718996	.0368463	.0087454	10.76563	4.318070	.0153780
#2	.5960143	1.711075	.0351386	.0082979	10.70771	4.386195	.0163460
#3	.8922822	1.718122	.0363577	.0091771	10.78429	4.367829	.0162099

Sample Name: P5067-09 Acquired: 12/12/2024 16:36:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7277863	25.69396	.0780798
Stddev	.0072656	.17756	.0012496
%RSD	.9983113	.6910739	1.600364
#1	.7206854	25.49338	.0793439
#2	.7352060	25.83106	.0768454
#3	.7274676	25.75743	.0780502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.113	23988.03	2791.487	1714.673	2661.697
Stddev	12.264	238.93	13.242	11.256	16.608
%RSD	.5157185	.9960510	.4743668	.6564740	.6239537
#1	2366.933	23719.10	2804.725	1702.491	2649.363
#2	2391.231	24069.15	2778.241	1716.836	2680.581
#3	2376.174	24175.84	2791.494	1724.690	2655.147

Sample Name: P5067-10 Acquired: 12/12/2024 16:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018635	-.001428	.3100435	.0061643	.0061897	82.78845	.7284953
Stddev	.0005253	.000364	.0015466	.0064063	.0017780	.98469	.0064250
%RSD	.5157312	25.51620	.4988419	103.9266	28.72549	1.189400	.8819605
#1	.1024681	-.001428	.3112273	.0132609	.0041831	83.01339	.7294285
#2	.1016037	-.001792	.3082936	.0044242	.0068168	83.64120	.7344027
#3	.1015186	-.001064	.3106097	.0008078	.0075691	81.71076	.7216547
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091850	.0049708	58.17662	.1567357	.1332893	.1673078	200.9053
Stddev	.0001546	.0002386	.51134	.0022053	.0009866	.0105291	2.2722
%RSD	1.682987	4.799382	.8789484	1.406989	.7402047	6.293243	1.130983
#1	.0092015	.0047760	58.35877	.1554021	.1336279	.1725409	201.7480
#2	.0093307	.0048995	58.57194	.1555239	.1321780	.1551875	202.6357
#3	.0090228	.0052369	57.59914	.1592811	.1340621	.1741951	198.3321
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.709816	29.59326	.2501232	.0074844	1.077326	.2241623	.4883116
Stddev	.087652	.35781	.0018688	.0003267	.490920	.0090017	.0090011
%RSD	1.136888	1.209086	.7471442	4.365565	45.56840	4.015697	1.843306
#1	7.730511	29.53634	.2500938	.0071709	.858314	.2176818	.4789728
#2	7.785269	29.97611	.2482694	.0074594	1.639632	.2344405	.4890300
#3	7.613669	29.26732	.2520066	.0078229	.734031	.2203647	.4969319
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.643101	5.088731	.0702590	.0420554	3.718084	6.873004	.0254549
Stddev	.156047	.030240	.0030457	.0001439	.029699	.082735	.0011013
%RSD	1.805449	.5942484	4.335020	.3421860	.7987591	1.203775	4.326555
#1	8.681845	5.096381	.0735694	.0422056	3.719624	6.860109	.0249915
#2	8.776127	5.055401	.0696323	.0419187	3.687646	6.961429	.0246610
#3	8.471333	5.114411	.0675754	.0420420	3.746983	6.797473	.0267121

Sample Name: P5067-10 Acquired: 12/12/2024 16:40:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.225287	.4087592	.1055934
Stddev	.015994	.0040082	.0021202
%RSD	1.305304	.9805879	2.007901
#1	1.228637	.4090992	.1074882
#2	1.239341	.4125866	.1033034
#3	1.207884	.4045918	.1059886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.484	27509.42	3075.789	1993.043	3089.768
Stddev	15.531	207.80	38.808	17.171	22.921
%RSD	.5609802	.7553726	1.261722	.8615650	.7418315
#1	2764.031	27651.81	3070.692	2007.473	3083.455
#2	2785.755	27605.47	3039.782	1997.605	3115.184
#3	2755.667	27270.97	3116.894	1974.052	3070.666

Sample Name: P5067-11 Acquired: 12/12/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711824	-.008528	.2661319	.0039283	.0075598	94.60959	.5627233
Stddev	.0027569	.001841	.0022505	.0014537	.0016799	.35535	.0007895
%RSD	1.610501	21.58358	.8456255	37.00554	22.22200	.3755948	.1403078
#1	.1691401	-.008092	.2678258	.0032888	.0058273	94.21082	.5621866
#2	.1743183	-.006945	.2669917	.0029040	.0091817	94.72529	.5636299
#3	.1700889	-.010548	.2635783	.0055922	.0076704	94.89268	.5623535
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107778	.0039251	31.50847	.1759400	.1611857	.2222813	284.5207
Stddev	.0000968	.0001167	.10388	.0011112	.0002225	.0062387	.5834
%RSD	.8983104	2.973187	.3296818	.6315926	.1380121	2.806678	.2050606
#1	.0107377	.0038486	31.39094	.1768857	.1609584	.2170937	283.9174
#2	.0107074	.0038672	31.54648	.1762182	.1614029	.2205463	285.0819
#3	.0108882	.0040594	31.58799	.1747161	.1611959	.2292039	284.5629
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342313	33.91640	.3399135	.0070746	1.162182	.2700863	.4428656
Stddev	.007765	.19262	.0007026	.0001227	.589404	.0029835	.0042164
%RSD	.1788240	.5679351	.2066891	1.733681	50.71528	1.104662	.9520789
#1	4.335570	33.71503	.3407139	.0070060	1.719608	.2666529	.4475595
#2	4.350803	34.09889	.3393985	.0072162	1.221632	.2720493	.4393991
#3	4.340566	33.93529	.3396282	.0070016	.545306	.2715565	.4416380
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.012429	2.071204	.0711100	.0914070	1.230683	3.356726	.0306701
Stddev	.071376	.002052	.0011797	.0005089	.002846	.008028	.0004222
%RSD	.7919681	.0990873	1.658981	.5567480	.2312915	.2391486	1.376454
#1	9.034701	2.068961	.0705444	.0913719	1.228434	3.347811	.0306234
#2	9.070014	2.072986	.0724660	.0919325	1.229731	3.363381	.0302733
#3	8.932573	2.071666	.0703196	.0909165	1.233883	3.358987	.0311137

Sample Name: P5067-11 Acquired: 12/12/2024 16:44:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.661091	-.005864	.1345386
Stddev	.008875	.000368	.0038507
%RSD	.5342749	6.284082	2.862116
#1	1.652212	-.006289	.1375037
#2	1.661098	-.005632	.1359254
#3	1.669962	-.005670	.1301866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.162	28796.16	3239.307	2078.733	3046.439
Stddev	8.493	27.40	9.616	3.937	5.707
%RSD	.2930563	.0951611	.2968569	.1893828	.1873233
#1	2898.988	28764.55	3250.393	2076.185	3048.269
#2	2889.286	28813.22	3233.224	2076.746	3040.042
#3	2906.212	28810.71	3234.303	2083.267	3051.006

Sample Name: P5067-12 Acquired: 12/12/2024 16:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113966	.0115196	.1269900	-.035384	-.007812	56.12386
Stddev	.0027739	.0029328	.0038948	.003165	.002916	2.25643
%RSD	2.490145	25.45961	3.067032	8.945703	37.33303	4.020439
#1	.1092249	.0093836	.1225935	-.031893	-.004849	53.61105
#2	.1104433	.0148635	.1300085	-.036189	-.010679	57.97674
#3	.1145214	.0103116	.1283680	-.038068	-.007908	56.78380
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732377	.0064881	.0052122	F 1087.708	.1213234	.1298710
Stddev	.0114945	.0001758	.0000494	48.355	.0042466	.0032061
%RSD	4.206759	2.709083	.9483920	4.445561	3.500253	2.468703
#1	.2601810	.0062875	.0051553	1032.286	.1261931	.1262160
#2	.2818310	.0065619	.0052368	1121.286	.1183906	.1311887
#3	.2777011	.0066150	.0052444	1109.554	.1193864	.1322083
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211829	190.3478	3.844073	159.1332	.2837337	.0029940
Stddev	.0065048	7.8081	.154901	6.5953	.0075820	.0009131
%RSD	5.367791	4.102018	4.029605	4.144502	2.672226	30.49612
#1	.1137210	181.6623	3.671152	151.7302	.2750415	.0024480
#2	.1241699	196.7853	3.970133	164.3819	.2871737	.0040481
#3	.1256577	192.5958	3.890933	161.2876	.2889859	.0024860
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611182	.1778723	.3899822	5.865780	4.820518	.0904169
Stddev	.697239	.0158338	.0139293	.521816	.102231	.0063571
%RSD	43.27501	8.901788	3.571787	8.895928	2.120742	7.030927
#1	.835601	.1608560	.4001575	5.298199	4.702903	.0838533
#2	1.811895	.1921721	.3956823	6.324728	4.870593	.0965452
#3	2.186051	.1805887	.3741069	5.974414	4.888057	.0908523

Sample Name: P5067-12 Acquired: 12/12/2024 16:48:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588603	29.00769	6.245878	.0260098	.8249663	1.628245
Stddev	.0008522	.63887	.225821	.0020543	.0324440	.067823
%RSD	1.447863	2.202415	3.615516	7.898061	3.932772	4.165403
#1	.0578891	28.27494	5.985422	.0236492	.7884544	1.552573
#2	.0592089	29.30017	6.386918	.0269885	.8504868	1.683553
#3	.0594830	29.44796	6.365295	.0273917	.8359578	1.648608

Elem	Li6707
Units	ppm
Avg	.1673334
Stddev	.0052188
%RSD	3.118795
#1	.1613437
#2	.1709009
#3	.1697556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.304	24544.37	3008.808	1763.627	2673.188
Stddev	43.895	442.11	111.709	29.220	54.724
%RSD	1.748599	1.801270	3.712736	1.656811	2.047147
#1	2560.758	24047.28	3136.730	1730.018	2735.643
#2	2489.263	24692.19	2930.496	1777.858	2650.283
#3	2480.890	24893.62	2959.198	1783.005	2633.639

Sample Name: P5067-13 Acquired: 12/12/2024 16:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070267	.0007687	.1784655	-.010676	.0017649	103.8564	.8770864
Stddev	.0024649	.0006708	.0033771	.001607	.0022126	.3232	.0035442
%RSD	2.303082	87.26483	1.892304	15.04856	125.3608	.3111888	.4040863

#1	.1064501	.0013841	.1761622	-.011327	.0034430	103.5640	.8730323
#2	.1097289	.0008682	.1823422	-.008846	-.000742	104.2034	.8795980
#3	.1049013	.0000537	.1768920	-.011855	.002594	103.8016	.8786287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100007	.0028835	159.8809	.1808943	.1407753	.1519016	244.2233
Stddev	.0000627	.0000766	.8952	.0017269	.0011901	.0030446	1.1921
%RSD	.6264905	2.655767	.5599293	.9546435	.8453669	2.004328	.4881127

#1	.0100407	.0028478	159.1439	.1804111	.1400550	.1520788	243.3964
#2	.0100331	.0028312	160.8771	.1794604	.1401220	.1487722	245.5898
#3	.0099285	.0029714	159.6216	.1828113	.1421489	.1548537	243.6838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618857	73.73979	.3327515	.0058608	.4525015	.2680484	.3767821
Stddev	.017633	.11183	.0017278	.0009043	.1764070	.0075710	.0006932
%RSD	.3817695	.1516600	.5192500	15.42976	38.98485	2.824496	.1839776

#1	4.603064	73.86683	.3322078	.0048475	.5990144	.2619212	.3760003
#2	4.637883	73.69636	.3313610	.0061491	.5018007	.2657117	.3770241
#3	4.615624	73.65619	.3346858	.0065859	.2566893	.2765123	.3773219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.043267	3.028520	.0688122	.0183432	1.303031	7.637961	.0252153
Stddev	.170787	.023580	.0019401	.0002523	.011867	.008150	.0002093
%RSD	4.223977	.7786066	2.819346	1.375598	.9107307	.1067008	.8301159

#1	3.846293	3.012775	.0667079	.0180521	1.301292	7.643752	.0250506
#2	4.150064	3.017154	.0705296	.0184776	1.292129	7.641489	.0254509
#3	4.133444	3.055630	.0691992	.0184998	1.315671	7.628641	.0251446

Sample Name: P5067-13 Acquired: 12/12/2024 16:52:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.126336	.6293116	.1802417
Stddev	.004683	.0031379	.0014801
%RSD	.4157451	.4986305	.8211501
#1	1.121389	.6265465	.1788971
#2	1.126919	.6327220	.1800006
#3	1.130700	.6286664	.1818276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.199	26696.36	3038.227	1935.070	2971.932
Stddev	7.007	88.77	18.328	7.233	10.239
%RSD	.2622221	.3325308	.6032372	.3737774	.3445144
#1	2679.087	26676.02	3026.101	1941.512	2980.752
#2	2672.430	26793.54	3029.269	1936.452	2974.341
#3	2665.079	26619.52	3059.310	1927.246	2960.704

Sample Name: P5067-14 Acquired: 12/12/2024 16:56:32 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N3 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946298	.0064204	.1665112	-.022745	-.001161	84.47201	.7289210
Stddev	.0036781	.0025689	.0031766	.000203	.000959	3.90918	.0330003
%RSD	3.886878	40.01182	1.907754	.8941156	82.58433	4.627787	4.527276
#1	.0988575	.0092289	.1685183	-.022821	-.001742	87.91842	.7576721
#2	.0921642	.0041894	.1628488	-.022514	-.000054	80.22424	.6928879
#3	.0928677	.0058430	.1681666	-.022898	-.001688	85.27339	.7362031
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081856	.0033439	308.8507	.1424451	.1390935	.1385557	216.6512
Stddev	.0002498	.0000496	12.9509	.0072560	.0029161	.0006452	9.5003
%RSD	3.051089	1.483918	4.193272	5.093890	2.096487	.4656860	4.385087
#1	.0084177	.0033736	320.0992	.1488113	.1423450	.1390050	224.8689
#2	.0079213	.0033715	294.6923	.1345446	.1367101	.1388458	206.2488
#3	.0082178	.0032866	311.7605	.1439794	.1382253	.1378163	218.8359
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488713	67.26391	.3065556	.0056514	2.475467	.2114396	.4004605
Stddev	.192005	2.95805	.0061534	.0006392	.355237	.0072180	.0181375
%RSD	4.277501	4.397673	2.007267	11.31093	14.35029	3.413724	4.529150
#1	4.656288	69.87511	.3135418	.0061798	2.547528	.2177493	.4115671
#2	4.279208	64.05142	.3019404	.0049409	2.089724	.2035689	.3795303
#3	4.530641	67.86522	.3041844	.0058336	2.789148	.2130007	.4102842
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518182	3.331216	.0631418	.0310943	2.157825	6.885319	.0295667
Stddev	.539148	.077146	.0028742	.0008804	.053443	.307142	.0007991
%RSD	15.32461	2.315841	4.552006	2.831297	2.476718	4.460830	2.702644
#1	3.908997	3.419285	.0660713	.0320647	2.217272	7.157942	.0286748
#2	2.903098	3.275594	.0603263	.0303467	2.113760	6.552554	.0298076
#3	3.742451	3.298767	.0630278	.0308717	2.142442	6.945461	.0302175

Sample Name: P5067-14 Acquired: 12/12/2024 16:56:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.197479	.4617418	.1190517
Stddev	.051908	.0199386	.0073807
%RSD	4.334733	4.318135	6.199598
#1	1.245703	.4790518	.1268912
#2	1.142541	.4399406	.1122368
#3	1.204194	.4662331	.1180272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.525	27991.83	3180.558	2022.514	2891.905
Stddev	46.040	1098.48	118.219	79.716	61.683
%RSD	1.709937	3.924281	3.716933	3.941452	2.132970
#1	2640.158	27009.82	3071.389	1950.835	2821.477
#2	2726.644	29178.10	3306.117	2108.367	2936.323
#3	2710.775	27787.58	3164.169	2008.342	2917.916

Sample Name: P5067-15 Acquired: 12/12/2024 17:00:29 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862149	.0117485	.6972929	-.022867	-.002740	72.09306	.9017769
Stddev	.0026477	.0012500	.0030852	.003184	.001665	.34892	.0067615
%RSD	3.071106	10.63965	.4424577	13.92216	60.77946	.4839841	.7497958
#1	.0833136	.0122338	.6993410	-.019406	-.000884	72.43818	.9066990
#2	.0885007	.0103286	.6937444	-.023524	-.003230	71.74046	.8940673
#3	.0868305	.0126830	.6987932	-.025671	-.004105	72.10055	.9045644
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076730	.0092936	603.5867	.1416271	.1041940	.2022360	179.3462
Stddev	.0000225	.0000515	2.8178	.0023895	.0011317	.0042859	1.1012
%RSD	.2933187	.5544148	.4668414	1.687197	1.086162	2.119269	.6140318
#1	.0076512	.0092427	606.2114	.1438338	.1040914	.1987227	180.6065
#2	.0076962	.0093458	600.6091	.1419581	.1053735	.2009740	178.5696
#3	.0076716	.0092924	603.9397	.1390893	.1031170	.2070112	178.8625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980889	204.8743	.2306875	.0055945	4.250178	.2474744	1.196272
Stddev	.017061	.9328	.0008287	.0004988	.661949	.0063718	.021302
%RSD	.5723465	.4553091	.3592399	8.916646	15.57462	2.574746	1.780694
#1	2.999486	205.8100	.2302840	.0050566	4.518871	.2441063	1.217646
#2	2.965962	203.9444	.2316407	.0056851	3.496130	.2548234	1.196128
#3	2.977218	204.8685	.2301379	.0060419	4.735532	.2434933	1.175043
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.490918	4.537994	.0879403	.0269000	92.14194	7.157101	.0383448
Stddev	.130344	.017889	.0011539	.0005126	.36102	.030698	.0013656
%RSD	1.740028	.3942132	1.312082	1.905421	.3918118	.4289210	3.561397
#1	7.362343	4.537000	.0873251	.0265358	92.13993	7.178628	.0373483
#2	7.622962	4.556359	.0872244	.0266781	92.50396	7.170726	.0399014
#3	7.487449	4.520622	.0892713	.0274862	91.78192	7.121948	.0377847

Sample Name: P5067-15 Acquired: 12/12/2024 17:00:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.216157	5.564850	.1304900
Stddev	.007644	.027656	.0027479
%RSD	.6285506	.4969850	2.105795
#1	1.222644	5.593985	.1296444
#2	1.207730	5.538958	.1282644
#3	1.218097	5.561607	.1335613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.077	24801.95	2867.219	1775.924	2689.532
Stddev	6.231	408.90	14.015	28.457	9.769
%RSD	.2532892	1.648653	.4888079	1.602396	.3632128
#1	2466.419	24499.42	2855.723	1750.847	2695.911
#2	2453.963	24639.28	2863.103	1770.073	2678.286
#3	2459.848	25267.15	2882.832	1806.852	2694.398

Sample Name: P5067-16 Acquired: 12/12/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931014	-.000127	.2312196	-.005928	.0016542	87.44947	.6044791
Stddev	.0011919	.000594	.0037680	.005526	.0021829	.12326	.0011569
%RSD	1.280209	466.0578	1.629608	93.21966	131.9606	.1409486	.1913959
#1	.0939032	.000152	.2349079	-.004688	.0008730	87.58855	.6057364
#2	.0917317	.000275	.2273767	-.011969	-.000031	87.35376	.6042413
#3	.0936692	-.000809	.2313744	-.001127	.004120	87.40609	.6034595
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090129	.0034079	99.15530	.1608369	.1243344	.1393627	218.0376
Stddev	.0001386	.0000455	.08650	.0012217	.0004947	.0021471	.8264
%RSD	1.538197	1.334791	.0872342	.7595646	.3978401	1.540687	.3790360
#1	.0089407	.0033735	99.13750	.1618510	.1243843	.1385899	218.8077
#2	.0091728	.0034595	99.07909	.1594806	.1238168	.1417893	218.1407
#3	.0089253	.0033908	99.24931	.1611790	.1248023	.1377089	217.1645
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835936	40.90819	.2528986	.0057664	.2298799	.2338369	.4781145
Stddev	.007428	.09722	.0007863	.0005907	.1701728	.0087695	.0048129
%RSD	.1535921	.2376553	.3109249	10.24322	74.02685	3.750283	1.006650
#1	4.841556	40.99838	.2538039	.0052199	.3448633	.2264381	.4725757
#2	4.838737	40.80521	.2525059	.0056862	.0343921	.2435237	.4812780
#3	4.827515	40.92098	.2523860	.0063930	.3103843	.2315491	.4804899
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853662	4.232277	.0669956	.0281425	2.289386	5.665360	.0234305
Stddev	.085605	.005876	.0024239	.0003221	.002212	.022667	.0004063
%RSD	1.763712	.1388390	3.618079	1.144540	.0966229	.4001024	1.734265
#1	4.859339	4.227353	.0697046	.0277707	2.288985	5.650367	.0233615
#2	4.765361	4.230698	.0662507	.0283209	2.291771	5.654277	.0238669
#3	4.936287	4.238782	.0650315	.0283359	2.287402	5.691436	.0230630

Sample Name: P5067-16 Acquired: 12/12/2024 17:04:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.173688	.1991955	.1215028
Stddev	.001815	.0005306	.0031850
%RSD	.1546203	.2663493	2.621322
#1	1.175783	.1993108	.1233432
#2	1.172622	.1986168	.1233401
#3	1.172658	.1996590	.1178251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.010	27085.54	3037.161	1961.045	3046.087
Stddev	8.360	108.47	10.727	7.763	7.447
%RSD	.3074540	.4004678	.3531810	.3958575	.2444814
#1	2716.502	26960.82	3046.742	1952.085	3047.654
#2	2728.337	27137.89	3039.169	1965.314	3052.626
#3	2712.192	27157.90	3025.572	1965.737	3037.981

Sample Name: P5067-17 Acquired: 12/12/2024 17:08:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332065	-.000531	.2509939	.0015371	.0050018	115.9409	.7824938
Stddev	.0034341	.001651	.0098057	.0025994	.0014649	5.5527	.0380414
%RSD	2.578022	310.9731	3.906755	169.1123	29.28719	4.789254	4.861560
#1	.1313671	-.000837	.2475132	-.001200	.0036442	113.1429	.7625506
#2	.1310839	.001252	.2434033	.001838	.0065544	112.3439	.7585708
#3	.1371685	-.002008	.2620651	.003973	.0048067	122.3360	.8263601
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116304	.0046218	124.1497	.1935309	.1681734	.2108751	288.4875
Stddev	.0003840	.0002920	6.0052	.0034003	.0089514	.0127568	13.7023
%RSD	3.301594	6.318869	4.837046	1.756974	5.322702	6.049461	4.749706
#1	.0115168	.0047057	120.6504	.1974506	.1657823	.2057853	281.0011
#2	.0113160	.0042969	120.7149	.1917684	.1606604	.2014489	280.1593
#3	.0120583	.0048626	131.0838	.1913737	.1780775	.2253910	304.3021
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.487288	48.31940	.3792237	.0074920	.8917458	.2879982	.5343268
Stddev	.357946	2.10428	.0207353	.0008980	.3287247	.0141031	.0013931
%RSD	4.780716	4.354934	5.467818	11.98580	36.86305	4.896936	.2607132
#1	7.287901	47.40795	.3735672	.0071341	.9059268	.2808143	.5344249
#2	7.273439	46.82451	.3619036	.0068282	1.213151	.2789335	.5356682
#3	7.900524	50.72575	.4022003	.0085138	.556160	.3042468	.5328872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548694	4.986360	.0802309	.0384542	2.217305	2.262225	.0310440
Stddev	.569305	.277484	.0059751	.0018374	.125973	.095905	.0010455
%RSD	8.693410	5.564853	7.447389	4.778048	5.681372	4.239388	3.367668
#1	6.237308	4.914447	.0760796	.0381864	2.182571	2.229633	.0301587
#2	6.203001	4.751912	.0775340	.0367654	2.112342	2.186865	.0307759
#3	7.205772	5.292721	.0870791	.0404108	2.357001	2.370178	.0321974

Sample Name: P5067-17 Acquired: 12/12/2024 17:08:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.341698	.1723400	.1616239
Stddev	.065273	.0081004	.0045540
%RSD	4.864973	4.700252	2.817633
#1	1.309594	.1679440	.1605029
#2	1.298694	.1673879	.1577351
#3	1.416805	.1816880	.1666336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.827	28984.62	3255.344	2094.181	3090.014
Stddev	109.615	282.85	125.843	19.454	143.360
%RSD	3.639497	.9758679	3.865726	.9289753	4.639460
#1	3041.336	28658.36	3302.323	2072.785	3124.140
#2	3103.668	29134.75	3350.939	2098.952	3213.232
#3	2890.478	29160.76	3112.770	2110.807	2932.671

Sample Name: P5067-18 Acquired: 12/12/2024 17:12:15 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634936	.0156188	.0920455	-.041977	-.007837	46.45260
Stddev	.0028025	.0033809	.0016666	.008849	.001068	1.34508
%RSD	4.413857	21.64624	1.810662	21.08182	13.62711	2.895595
#1	.0653639	.0151863	.0922652	-.046272	-.006640	45.39202
#2	.0648454	.0191951	.0935913	-.031800	-.008693	46.00022
#3	.0602714	.0124750	.0902798	-.047859	-.008178	47.96554
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548143	.0047281	.0035818	F 1138.695	.1090629	.1055830
Stddev	.0280198	.0002255	.0001796	33.113	.0031076	.0006964
%RSD	2.934576	4.768217	5.014395	2.907983	2.849372	.6595419
#1	.9329790	.0048257	.0037071	1112.311	.1124360	.1050748
#2	.9450554	.0044703	.0033760	1127.921	.1084367	.1052975
#3	.9864086	.0048883	.0036623	1175.853	.1063162	.1063768
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410323	136.4079	3.095550	348.1591	.2081620	.0025801
Stddev	.0067151	4.0197	.088278	9.5362	.0018499	.0007512
%RSD	4.761396	2.946831	2.851787	2.739048	.8886784	29.11412
#1	.1353948	133.1659	3.025532	340.2606	.2068248	.0019739
#2	.1392404	135.1524	3.066400	345.4637	.2073880	.0023461
#3	.1484615	140.9056	3.194717	358.7529	.2102731	.0034205
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213790	.1619366	.3556508	4.465538	3.065742	.0721219
Stddev	.287331	.0051285	.0076410	.414438	.028891	.0029729
%RSD	23.67225	3.166960	2.148460	9.280806	.9423786	4.122041
#1	1.421866	.1571991	.3600179	4.057441	3.045950	.0703266
#2	.885949	.1612283	.3601066	4.453135	3.052382	.0704856
#3	1.333555	.1673824	.3468279	4.886038	3.098895	.0755534

Sample Name: P5067-18 Acquired: 12/12/2024 17:12:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387295	36.66437	5.944483	.0233400	1.188031	3.128964
Stddev	.0005563	.33331	.127128	.0005869	.027839	.095203
%RSD	1.436281	.9090867	2.138596	2.514590	2.343286	3.042649
#1	.0384449	36.48052	5.849917	.0239442	1.163955	3.049418
#2	.0383731	36.46348	5.894530	.0233039	1.181624	3.103025
#3	.0393705	37.04912	6.089000	.0227721	1.218515	3.234448
Elem	Li6707					
Units	ppm					
Avg	.1452670					
Stddev	.0076747					
%RSD	5.283199					
#1	.1387948					
#2	.1432604					
#3	.1537457					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2356.958	23339.23	2770.927	1666.791	2571.005	
Stddev	13.301	474.57	65.188	32.728	19.117	
%RSD	.5643092	2.033354	2.352578	1.963540	.7435780	
#1	2361.777	22802.25	2816.236	1630.481	2579.956	
#2	2367.178	23513.09	2800.328	1675.870	2584.005	
#3	2341.920	23702.35	2696.216	1694.021	2549.054	

Sample Name: P4940-01 Acquired: 12/12/2024 17:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748525	.0187143	1.204111	-.023477	-.004831	39.88197
Stddev	.0033632	.0006059	.004666	.005371	.001614	.10983
%RSD	4.493168	3.237774	.3874897	22.87818	33.41010	.2753987

#1	.0769373	.0181862	1.200385	-.028238	-.006632	39.75520
#2	.0709725	.0193758	1.202603	-.024539	-.004343	39.94870
#3	.0766476	.0185809	1.209344	-.017654	-.003517	39.94200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9009892	.0038729	.0072748	564.6201	.2477770	.0922920
Stddev	.0047777	.0001060	.0000405	1.5903	.0012525	.0011207
%RSD	.5302738	2.736392	.5562160	.2816526	.5054774	1.214293

#1	.8956858	.0037719	.0072394	562.7982	.2487610	.0923252
#2	.9023247	.0039832	.0072662	565.3322	.2463672	.0911551
#3	.9049571	.0038634	.0073189	565.7299	.2482029	.0933958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562942	119.8361	11.42862	278.9942	.1342244	.0067957
Stddev	.0070500	.6378	.02845	1.3921	.0008842	.0010921
%RSD	2.750744	.5321978	.2489439	.4989856	.6587522	16.07010

#1	.2581654	119.1007	11.39589	277.3871	.1332528	.0056567
#2	.2484974	120.2379	11.44251	279.7662	.1344383	.0068965
#3	.2622199	120.1696	11.44745	279.8292	.1349819	.0078338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957989	.0977763	1.437375	8.650962	F 12.02216	.0861888
Stddev	.9406146	.0036472	.013348	.084005	.08873	.0010021
%RSD	189.7170	3.730094	.9286345	.9710426	.7380884	1.162683

#1	-.152847	.0946511	1.422674	8.726627	11.95022	.0851206
#2	.065669	.0968940	1.448734	8.665691	11.99493	.0863375
#3	1.574575	.1017836	1.440718	8.560567	12.12131	.0871082

Sample Name: P4940-01 Acquired: 12/12/2024 17:16:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045699	15.61341	9.135809	.0477952	.7801771	.2012077
Stddev	.0001526	.07346	.020587	.0010774	.0072481	.0001530
%RSD	3.339503	.4705176	.2253410	2.254228	.9290316	.0760335
#1	.0045244	15.55427	9.157908	.0485251	.7761180	.2011232
#2	.0047401	15.59033	9.132344	.0483027	.7885452	.2013843
#3	.0044452	15.69565	9.117175	.0465577	.7758680	.2011156

Elem	Li6707
Units	ppm
Avg	.0789690
Stddev	.0028626
%RSD	3.625001
#1	.0789265
#2	.0761278
#3	.0818526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.644	26265.05	3038.874	1867.126	2682.164
Stddev	3.875	112.43	12.577	2.697	8.001
%RSD	.1493944	.4280702	.4138583	.1444239	.2983145
#1	2597.427	26135.50	3026.451	1864.077	2690.965
#2	2589.684	26337.18	3051.599	1868.103	2680.196
#3	2593.822	26322.48	3038.574	1869.198	2675.330

Sample Name: P4940-02 Acquired: 12/12/2024 17:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564147	.0184064	1.157418	-.035061	-.012117	25.72715
Stddev	.0027105	.0028965	.030103	.005406	.000993	.25586
%RSD	4.804543	15.73657	2.600908	15.42041	8.196165	.9945191

#1	.0533775	.0215644	1.142010	-.040286	-.011844	26.01995
#2	.0585878	.0158735	1.192106	-.035406	-.011289	25.61490
#3	.0572788	.0177812	1.138137	-.029490	-.013218	25.54661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940314	.0031066	.0127129	F 1497.169	.0703584	.0884434
Stddev	.0038243	.0001404	.0004859	7.595	.0008524	.0015207
%RSD	.7740982	4.520432	3.822068	.5073127	1.211542	1.719399

#1	.4981359	.0032647	.0124603	1505.935	.0698381	.0870449
#2	.4933898	.0030589	.0132731	1492.560	.0698949	.0900623
#3	.4905685	.0029963	.0124054	1493.010	.0713421	.0882231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527467	122.9077	12.75550	775.0334	.1132943	.0077614
Stddev	.0006185	1.5079	.14221	9.8622	.0022934	.0002385
%RSD	.4049056	1.226821	1.114854	1.272492	2.024294	3.072747

#1	.1526199	124.6141	12.91534	785.6721	.1122878	.0080166
#2	.1522013	122.3542	12.70813	773.2322	.1159189	.0077234
#3	.1534187	121.7549	12.64302	766.1959	.1116763	.0075442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042613	.0697712	2.338449	7.280960	5.900579	.0988807
Stddev	.590562	.0062291	.012414	.175678	.150449	.0023930
%RSD	56.64252	8.927864	.5308729	2.412840	2.549727	2.420118

#1	1.366300	.0640780	2.332601	7.298754	5.822550	.1014532
#2	.360977	.0764246	2.352707	7.447065	6.074012	.0984682
#3	1.400560	.0688110	2.330038	7.097063	5.805175	.0967207

Sample Name: P4940-02 Acquired: 12/12/2024 17:20:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034019	38.42202	8.394427	.0364855	.3687198	.4226585
Stddev	.0004988	.99629	.053463	.0017279	.0063623	.0048191
%RSD	14.66329	2.593013	.6368845	4.735722	1.725505	1.140179
#1	.0033683	37.95862	8.455314	.0363648	.3755105	.4280632
#2	.0029208	39.56560	8.355159	.0382705	.3677521	.4211028
#3	.0039168	37.74182	8.372809	.0348212	.3628968	.4188094

Elem	Li6707
Units	ppm
Avg	.0869786
Stddev	.0042494
%RSD	4.885591
#1	.0860571
#2	.0916132
#3	.0832655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.829	23308.43	2829.034	1643.706	2380.623
Stddev	55.872	275.39	34.182	15.359	61.725
%RSD	2.432573	1.181505	1.208272	.9344430	2.592818
#1	2332.546	23599.19	2789.635	1656.675	2419.575
#2	2232.442	23274.55	2846.676	1647.698	2309.455
#3	2325.499	23051.55	2850.792	1626.744	2412.840

Sample Name: P4940-03 Acquired: 12/12/2024 17:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864917	.0110807	2.089562	.0032414	.0002874	70.27213
Stddev	.0041385	.0033596	.012176	.0037964	.0022030	.79858
%RSD	2.219136	30.31958	.5827195	117.1204	766.5350	1.136406

#1	.1819644	.0148846	2.076545	.0073903	.0023135	71.04943
#2	.1900800	.0085192	2.100674	.0023929	.0006066	70.31310
#3	.1874309	.0098383	2.091466	-.000059	-.002058	69.45385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115636	.0065417	.0087604	111.7835	.1166144	.1423589
Stddev	.022506	.0000965	.0001230	1.4512	.0032456	.0009174
%RSD	1.063795	1.475547	1.404358	1.298232	2.783156	.6444299

#1	2.139494	.0065996	.0086188	113.1538	.1131572	.1414655
#2	2.112630	.0064303	.0088219	111.9337	.1195958	.1423127
#3	2.094784	.0065953	.0088406	110.2630	.1170903	.1432986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288619	196.0852	20.90314	39.90460	.2248933	.0121743
Stddev	.0090998	2.5076	.26772	.46015	.0012479	.0002716
%RSD	2.121845	1.278837	1.280770	1.153121	.5548894	2.231200

#1	.4371580	198.6235	21.15956	40.33777	.2234865	.0119561
#2	.4302983	196.0228	20.92448	39.95448	.2253266	.0120884
#3	.4191293	193.6094	20.62539	39.42154	.2258667	.0124785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6021757	.1741042	1.335295	8.071428	F 13.37823	.0735882
Stddev	.7065429	.0070372	.024660	.126418	.07496	.0030299
%RSD	117.3317	4.041953	1.846746	1.566237	.5603204	4.117374

#1	.9407744	.1795412	1.312139	8.107200	13.29264	.0762890
#2	-.209943	.1766155	1.361224	8.176106	13.40988	.0741638
#3	1.075695	.1661558	1.332522	7.930979	13.43218	.0703118

Sample Name: P4940-03 Acquired: 12/12/2024 17:24:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079632	3.165669	8.584054	.0863767	1.219139	.0885089
Stddev	.0006796	.017886	.086868	.0012528	.009924	.0011156
%RSD	8.533877	.5649855	1.011971	1.450336	.8140205	1.260495
#1	.0087052	3.145254	8.669809	.0872990	1.229520	.0894932
#2	.0078133	3.173173	8.586238	.0868806	1.218151	.0887365
#3	.0073711	3.178580	8.496114	.0849504	1.209746	.0872970

Elem	Li6707
Units	ppm
Avg	.1062302
Stddev	.0010866
%RSD	1.022913
#1	.1071419
#2	.1065210
#3	.1050277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.667	30648.38	3396.408	2210.177	2987.184
Stddev	6.026	596.31	31.810	50.741	14.314
%RSD	.1990232	1.945637	.9365820	2.295807	.4791798
#1	3034.183	31332.47	3365.963	2268.564	3003.668
#2	3022.295	30238.52	3393.833	2176.753	2977.895
#3	3026.524	30374.15	3429.427	2185.214	2979.989

Sample Name: P4940-04 Acquired: 12/12/2024 17:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630800	.0146236	1.459579	.0104442	.0001296	70.94319
Stddev	.0048326	.0018462	.008273	.0043442	.0010279	2.86007
%RSD	2.963312	12.62490	.5668047	41.59396	793.3571	4.031493

#1	.1684779	.0158979	1.469104	.0066891	-.000935	70.36779
#2	.1591560	.0125064	1.455443	.0152020	.001116	74.04721
#3	.1616061	.0154666	1.454189	.0094415	.000208	68.41456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483654	.0053990	.0077124	113.6133	.1100706	.1578366
Stddev	.096769	.0003914	.0003015	4.2908	.0007043	.0008069
%RSD	3.896220	7.249148	3.909227	3.776647	.6398130	.5111981

#1	2.469473	.0052770	.0078285	112.4612	.1093233	.1587653
#2	2.586730	.0058368	.0073702	118.3625	.1101666	.1573078
#3	2.394758	.0050831	.0079387	110.0162	.1107220	.1574367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020769	185.1619	28.99922	44.82276	.2025403	.0120167
Stddev	.0172467	7.3737	1.17008	1.89079	.0014294	.0005569
%RSD	5.709369	3.982321	4.034861	4.218365	.7057104	4.634284

#1	.3020917	184.2163	28.75220	44.58741	.2041743	.0121257
#2	.3193161	192.9629	30.27308	46.82021	.2015223	.0125110
#3	.2848228	178.3066	27.97237	43.06067	.2019241	.0114133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151573	.1690695	1.020919	5.283845	F 13.39065	.0709277
Stddev	.466268	.0062551	.007221	.462523	.07082	.0048860
%RSD	307.6191	3.699702	.7073303	8.753538	.5288686	6.888764

#1	-.334636	.1664144	1.017041	5.281123	13.47180	.0709408
#2	.378446	.1762142	1.029251	5.747723	13.34136	.0758072
#3	-.498530	.1645800	1.016465	4.822688	13.35878	.0660351

Sample Name: P4940-04 Acquired: 12/12/2024 17:28:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084020	2.929059	8.720264	.0452723	1.006496	.0562092
Stddev	.0002683	.015678	.313665	.0008929	.038313	.0024956
%RSD	3.193354	.5352488	3.596962	1.972221	3.806605	4.439907
#1	.0083704	2.946806	8.626686	.0449268	.999358	.0555704
#2	.0086848	2.917093	9.070067	.0462863	1.047877	.0589622
#3	.0081510	2.923277	8.464038	.0446038	.972254	.0540951

Elem	Li6707
Units	ppm
Avg	.1079371
Stddev	.0047921
%RSD	4.439701
#1	.1030274
#2	.1126022
#3	.1081816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.566	30722.16	3400.610	2203.489	3008.379
Stddev	13.288	192.48	119.619	10.142	17.349
%RSD	.4312216	.6265228	3.517584	.4602851	.5766778
#1	3066.492	30921.46	3421.367	2211.204	2988.431
#2	3086.618	30537.32	3271.970	2192.001	3019.945
#3	3091.587	30707.70	3508.492	2207.261	3016.762

Sample Name: P4940-05 Acquired: 12/12/2024 17:31:59 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHT1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386372	.0156173	1.030212	-.008543	-.005204	58.49876
Stddev	.0038245	.0025265	.006884	.004195	.000718	.11026
%RSD	2.758636	16.17760	.6682262	49.10798	13.78773	.1884831
#1	.1344780	.0162042	1.027353	-.005142	-.005862	58.61305
#2	.1394313	.0177988	1.025218	-.007255	-.004439	58.39302
#3	.1420023	.0128490	1.038065	-.013231	-.005310	58.49022
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902342	.0050725	.0066699	394.5617	.1209894	.1412997
Stddev	.003483	.0000107	.0000798	1.0860	.0009438	.0009105
%RSD	.1830937	.2105677	1.196022	.2752458	.7800406	.6443653
#1	1.903201	.0050615	.0065778	393.7716	.1220789	.1404111
#2	1.898510	.0050732	.0067183	394.1133	.1204235	.1412574
#3	1.905315	.0050828	.0067135	395.8001	.1204658	.1422306
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443148	164.2987	18.46728	92.88807	.1955251	.0083611
Stddev	.0064269	.6274	.04049	.33406	.0013026	.0012121
%RSD	2.630586	.3818553	.2192315	.3596421	.6662166	14.49678
#1	.2373087	164.4567	18.47834	93.22734	.1959130	.0090009
#2	.2456987	163.6075	18.42242	92.55947	.1940726	.0069632
#3	.2499371	164.8321	18.50109	92.87741	.1965897	.0091194
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207979	.1568517	.7683425	4.716391	F 16.53726	.0576743
Stddev	.1944486	.0022736	.0052350	.064932	.07270	.0015462
%RSD	37.33668	1.449513	.6813323	1.376724	.4396383	2.680930
#1	.4816900	.1578098	.7658571	4.773408	16.48358	.0565875
#2	.7318282	.1584894	.7743572	4.645717	16.50820	.0569910
#3	.3488755	.1542559	.7648132	4.730049	16.62000	.0594445

Sample Name: P4940-05 Acquired: 12/12/2024 17:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056483	2.920094	8.414922	.0381499	.9220125	.2495892
Stddev	.0003470	.018534	.032154	.0004621	.0040077	.0003876
%RSD	6.142695	.6347185	.3821108	1.211414	.4346721	.1553025
#1	.0052476	2.904513	8.451935	.0385244	.9240998	.2500015
#2	.0058464	2.915178	8.398957	.0382918	.9173920	.2492321
#3	.0058507	2.940590	8.393875	.0376334	.9245458	.2495341

Elem	Li6707
Units	ppm
Avg	.1009096
Stddev	.0011066
%RSD	1.096641
#1	.1008140
#2	.1020610
#3	.0998539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.125	29812.63	3396.011	2136.767	2801.147
Stddev	4.251	169.94	2.210	7.912	4.058
%RSD	.1432697	.5700324	.0650836	.3702585	.1448602
#1	2962.809	29809.20	3393.520	2133.297	2800.406
#2	2967.259	29984.26	3397.738	2145.821	2805.524
#3	2971.308	29644.43	3396.774	2131.184	2797.511

Sample Name: P4940-06 Acquired: 12/12/2024 17:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521487	.0083894	3.628618	.0029962	-.000249	65.04382
Stddev	.0041258	.0010046	.034732	.0011641	.000614	.77695
%RSD	2.711697	11.97410	.9571591	38.85238	246.5385	1.194500

#1	.1529759	.0094302	3.597751	.0031918	-.000249	65.03724
#2	.1557983	.0074256	3.621876	.0040501	-.000863	64.27019
#3	.1476720	.0083123	3.666226	.0017467	.000365	65.82404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227648	.0062864	.0098069	141.1920	.1479854	.1270965
Stddev	.026204	.0000907	.0002411	1.2671	.0020447	.0012649
%RSD	1.176320	1.443189	2.458577	.8974203	1.381710	.9952454

#1	2.227484	.0063306	.0097094	140.7978	.1465943	.1262953
#2	2.201527	.0063466	.0096298	140.1689	.1470288	.1264394
#3	2.253934	.0061820	.0100815	142.6093	.1503331	.1285548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4615403	174.8880	15.96746	41.16735	.2374564	.0102248
Stddev	.0056123	1.8934	.18367	.50735	.0025786	.0009126
%RSD	1.215983	1.082664	1.150291	1.232409	1.085918	8.925244

#1	.4634490	174.5584	15.94889	41.06381	.2350523	.0098673
#2	.4552227	173.1810	15.79379	40.71975	.2371372	.0095451
#3	.4659493	176.9246	16.15972	41.71848	.2401798	.0112620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274788	.1770126	2.175603	9.616934	F 17.15879	.0765350
Stddev	.3375499	.0029166	.024490	.160592	.14706	.0029815
%RSD	78.96297	1.647686	1.125669	1.669893	.8570361	3.895652

#1	.6906808	.1793535	2.173077	9.723446	17.02280	.0747847
#2	.5448426	.1737453	2.152474	9.432220	17.13871	.0748428
#3	.0469129	.1779391	2.201258	9.695137	17.31486	.0799777

Sample Name: P4940-06 Acquired: 12/12/2024 17:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080634	4.975218	8.302165	.1100358	1.191752	.2262183
Stddev	.0002634	.051382	.055613	.0016542	.009187	.0024035
%RSD	3.267047	1.032764	.6698663	1.503330	.7708680	1.062448
#1	.0081763	4.926044	8.297719	.1119459	1.196984	.2264462
#2	.0077624	4.971057	8.248907	.1090802	1.181144	.2237090
#3	.0082516	5.028555	8.359867	.1090813	1.197128	.2284997

Elem	Li6707
Units	ppm
Avg	.1005487
Stddev	.0024543
%RSD	2.440912
#1	.1033826
#2	.0991183
#3	.0991451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.478	29526.89	3360.155	2136.568	2975.841
Stddev	14.838	202.03	12.254	12.611	25.116
%RSD	.4996911	.6842348	.3646919	.5902352	.8439950
#1	2985.617	29572.00	3357.300	2140.715	3000.805
#2	2966.390	29702.56	3373.585	2146.582	2976.140
#3	2956.426	29306.12	3349.580	2122.405	2950.576

Sample Name: CCV002 Acquired: 12/12/2024 17:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077932	4.796418	24.46657	4.780431	4.784026	400.6894	10.20485
Stddev	.013713	.017849	.08889	.012478	.029272	2.6346	.05250
%RSD	.2700429	.3721232	.3633108	.2610258	.6118683	.6575292	.5144635
#1	5.082398	4.804860	24.52883	4.786032	4.807323	397.6499	10.14423
#2	5.062543	4.775914	24.36477	4.766134	4.751169	402.0975	10.23521
#3	5.088855	4.808479	24.50612	4.789128	4.793585	402.3208	10.23512
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122948	2.470596	408.3589	15.21304	2.436576	15.20594	412.1707
Stddev	.0017130	.010679	.9567	.14600	.008562	.04653	1.9138
%RSD	.3343779	.4322246	.2342886	.9597290	.3514075	.3060308	.4643287
#1	.5105002	2.479392	407.4740	15.09404	2.444368	15.16763	410.0183
#2	.5124720	2.458714	408.2287	15.37596	2.427410	15.19247	412.8131
#3	.5139124	2.473682	409.3741	15.16911	2.437950	15.25772	413.6806
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28603	404.4544	2.483571	1.259536	400.5583	2.562849	13.88865
Stddev	.09736	2.2734	.008981	.010307	2.0498	.020037	.15562
%RSD	.6368904	.5620803	.3616208	.8182792	.5117474	.7818339	1.120513
#1	15.17793	401.8371	2.489420	1.250840	398.3030	2.539718	13.83604
#2	15.31338	405.5881	2.473230	1.270920	401.0637	2.574879	14.06376
#3	15.36679	405.9380	2.488062	1.256847	402.3082	2.573949	13.76615
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7661	4.947655	5.020230	4.787161	4.940301	5.096367	5.005472
Stddev	1.2489	.020166	.032145	.018729	.018756	.044636	.019321
%RSD	.8228863	.4075820	.6403175	.3912340	.3796486	.8758317	.3859944
#1	150.3270	4.959795	4.986581	4.800954	4.960689	5.052009	5.020226
#2	152.4044	4.924376	5.023484	4.765839	4.923780	5.095818	4.983602
#3	152.5667	4.958792	5.050624	4.794690	4.936436	5.141275	5.012587

Sample Name: CCV002 Acquired: 12/12/2024 17:44:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.128419	4.819043	5.028314
Stddev	.019733	.024285	.010970
%RSD	.3847704	.5039350	.2181665
#1	5.106195	4.792620	5.015811
#2	5.143884	4.824126	5.032805
#3	5.135177	4.840385	5.036325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.833	22099.71	2585.693	1476.290	2571.275
Stddev	5.107	175.72	12.923	15.413	6.917
%RSD	.2487833	.7951427	.4997853	1.044069	.2690288
#1	2047.380	22187.83	2598.356	1480.993	2564.508
#2	2057.504	21897.36	2586.199	1459.073	2578.334
#3	2053.615	22213.93	2572.525	1488.805	2570.983

Sample Name: CCB002 Acquired: 12/12/2024 17:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.001544	.0033339	-.001438	-.000188	.0437678
Stddev	.002007	.002342	.0010874	.002318	.001690	.0124312
%RSD	982.1151	151.7390	32.61719	161.2280	900.2188	28.40252

#1	-.001819	-.001115	.0043158	-.002438	-.000759	.0579267
#2	.002043	.000555	.0035209	.001213	.001714	.0346441
#3	-.000837	-.004071	.0021651	-.003088	-.001518	.0387328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.000000	-.000008	-.044763	-.001111	-.000196
Stddev	.000846	.000063	.000046	.018020	.000322	.000243
%RSD	224.5358	13575.29	564.2156	40.25674	29.02753	123.5528

#1	-.000999	.000036	.000045	-.049220	-.000739	-.000474
#2	.000586	.000036	-.000037	-.024932	-.001272	-.000023
#3	-.000718	-.000073	-.000031	-.060136	-.001320	-.000093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003940	-.004642	-.000580	.0586791	-.001079	.0010213
Stddev	.004163	.011205	.000628	.0112288	.000619	.0004743
%RSD	105.6686	241.3871	108.3762	19.13599	57.33832	46.44642

#1	.000726	-.016250	-.000919	.0634505	-.001296	.0012524
#2	-.005271	-.003788	.000145	.0458526	-.001560	.0004757
#3	-.007274	.006112	-.000966	.0667344	-.000381	.0013358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196952	.0030793	-.003689	.4880924	-.003341	.0046158
Stddev	.6601813	.0057459	.002097	.0945254	.001581	.0012210
%RSD	300.4987	186.5963	56.84298	19.36630	47.33462	26.45331

#1	.1056145	.0036578	-.005805	.4916862	-.002898	.0036513
#2	.9294825	.0085140	-.001611	.3918213	-.002028	.0059887
#3	-.376011	-.002934	-.003651	.5807696	-.005096	.0042075

Sample Name: CCB002 Acquired: 12/12/2024 17:48:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.002650	.0017609	.0008466	.0030950	-.000085
Stddev	.000732	.001260	.0011708	.0008928	.0026229	.000342
%RSD	1302.355	47.53937	66.48607	105.4531	84.74617	400.7815
#1	.000683	-.001231	.0004117	.0018516	.0034635	.000203
#2	-.000070	-.003080	.0023622	.0001452	.0055142	.000005
#3	-.000782	-.003637	.0025089	.0005431	.0003074	-.000463

Elem	Li6707
Units	ppm
Avg	F .0190781
Stddev	.0054228
%RSD	28.42447
#1	.0173153
#2	.0251630
#3	.0147560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.700	23816.65	2605.946	1740.904	3198.806
Stddev	12.514	132.22	23.326	13.123	15.258
%RSD	.5204094	.5551472	.8950913	.7538285	.4769838
#1	2397.562	23921.45	2614.223	1750.947	3187.044
#2	2419.150	23668.11	2579.610	1726.055	3216.047
#3	2397.387	23860.40	2624.003	1745.709	3193.328

Sample Name: P4940-07 Acquired: 12/12/2024 17:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741636	.0075150	3.608184	.0086660	.0029295	70.27956
Stddev	.0028141	.0004512	.022083	.0024864	.0025539	2.32352
%RSD	1.615783	6.003963	.6120310	28.69208	87.17781	3.306111

#1	.1720521	.0079264	3.616511	.0058045	.0053194	67.63613
#2	.1730803	.0070324	3.624894	.0098932	.0002383	71.99872
#3	.1773583	.0075862	3.583148	.0103003	.0032309	71.20383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713870	.0072395	.0104299	124.5668	.1392135	.1359684
Stddev	.086364	.0002278	.0001555	3.7406	.0013161	.0011278
%RSD	3.182322	3.146549	1.490832	3.002895	.9453623	.8294302

#1	2.615442	.0070105	.0105746	120.3570	.1389026	.1359321
#2	2.776964	.0072420	.0102655	127.5087	.1406572	.1371138
#3	2.749206	.0074661	.0104496	125.8345	.1380807	.1348592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5729302	213.6157	17.65568	46.23304	.2425296	.0129123
Stddev	.0129085	6.7801	.55977	1.48197	.0020626	.0002595
%RSD	2.253070	3.173975	3.170490	3.205433	.8504605	2.009934

#1	.5611860	205.9053	17.02136	44.60195	.2427752	.0126126
#2	.5867512	218.6466	18.08039	47.49678	.2444585	.0130571
#3	.5708533	216.2951	17.86530	46.60041	.2403552	.0130670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6036631	.1997411	2.305245	9.009163	F 16.36357	.0861362
Stddev	.4728875	.0172676	.037127	.469223	.09613	.0066002
%RSD	78.33633	8.644987	1.610550	5.208286	.5874676	7.662531

#1	.0623668	.1806739	2.279630	8.484048	16.42478	.0788654
#2	.8120907	.2042248	2.347823	9.387308	16.41316	.0917500
#3	.9365317	.2143246	2.288281	9.156134	16.25277	.0877934

Sample Name: P4940-07 Acquired: 12/12/2024 17:52:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082574	4.146202	8.606660	.1085477	1.242139	.1836777
Stddev	.0002210	.026617	.185991	.0011726	.040307	.0060520
%RSD	2.675881	.6419514	2.161016	1.080244	3.244926	3.294880
#1	.0082391	4.156604	8.391896	.1091069	1.196860	.1767952
#2	.0080462	4.166047	8.713952	.1093360	1.274103	.1881677
#3	.0084870	4.115955	8.714133	.1072002	1.255455	.1860702

Elem	Li6707
Units	ppm
Avg	.1139658
Stddev	.0073774
%RSD	6.473387
#1	.1056558
#2	.1197439
#3	.1164976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.063	29688.16	3207.516	2138.162	3039.300
Stddev	23.020	373.84	68.174	30.624	30.226
%RSD	.7683459	1.259208	2.125455	1.432250	.9945164
#1	2982.366	29669.17	3285.239	2135.976	3021.751
#2	2983.182	29324.19	3157.831	2108.690	3021.947
#3	3022.640	30071.13	3179.479	2169.821	3074.202

Sample Name: P4940-08 Acquired: 12/12/2024 17:56:06 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHT4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568225	.0092952	3.186789	.0024555	-.001126	61.22316
Stddev	.0014382	.0013966	.025591	.0018404	.001742	1.18464
%RSD	.9171051	15.02497	.8030407	74.95118	154.8118	1.934953
#1	.1551793	.0078014	3.192897	.0041947	-.002964	59.89083
#2	.1574362	.0095160	3.158696	.0005283	.000501	61.62092
#3	.1578521	.0105683	3.208773	.0026435	-.000913	62.15773
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034404	.0059779	.0092269	114.6303	.1215359	.1197360
Stddev	.036119	.0000983	.0001711	1.9693	.0031905	.0005921
%RSD	1.775417	1.643670	1.854159	1.717979	2.625179	.4944915
#1	1.993232	.0058645	.0093814	112.3566	.1217490	.1201472
#2	2.049230	.0060357	.0090430	115.7342	.1246146	.1190574
#3	2.060752	.0060336	.0092561	115.8000	.1182442	.1200035
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4275990	169.6194	15.08734	36.27296	.2103794	.0098415
Stddev	.0138323	3.1894	.27935	.73272	.0013879	.0008279
%RSD	3.234874	1.880317	1.851582	2.020020	.6597219	8.412789
#1	.4122901	165.9454	14.76477	35.42905	.2114433	.0095505
#2	.4313086	171.2356	15.24755	36.64248	.2088094	.0091982
#3	.4391982	171.6771	15.24969	36.74734	.2108853	.0107756
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9120344	.1633707	1.835872	6.976483	F 14.27936	.0626579
Stddev	.3692353	.0021809	.020603	.362613	.11065	.0017686
%RSD	40.48480	1.334955	1.122242	5.197643	.7749202	2.822669
#1	.5961170	.1616866	1.850974	6.558188	14.34219	.0619991
#2	.8220378	.1658343	1.844240	7.169514	14.15159	.0613132
#3	1.317948	.1625913	1.812401	7.201748	14.34430	.0646614

Sample Name: P4940-08 Acquired: 12/12/2024 17:56:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074390	3.271795	8.892694	.1280882	1.123987	.1568832
Stddev	.0005579	.023888	.228675	.0004257	.025172	.0023421
%RSD	7.499306	.7301046	2.571491	.3323421	2.239505	1.492879
#1	.0068792	3.290356	8.662013	.1277380	1.095423	.1541863
#2	.0074427	3.244844	9.119309	.1279645	1.133613	.1580575
#3	.0079950	3.280184	8.896760	.1285620	1.142925	.1584058
Elem	Li6707					
Units	ppm					
Avg	.1015437					
Stddev	.0028473					
%RSD	2.804050					
#1	.0983726					
#2	.1023777					
#3	.1038810					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2927.388	29195.15	3281.638	2114.641	2983.410	
Stddev	12.003	352.68	65.540	27.445	15.377	
%RSD	.4100248	1.207999	1.997162	1.297872	.5154247	
#1	2923.680	29090.77	3357.011	2112.927	2976.806	
#2	2940.807	28906.44	3238.069	2088.093	3000.986	
#3	2917.676	29588.23	3249.834	2142.903	2972.438	

Sample Name: P4940-09 Acquired: 12/12/2024 18:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167497	.0090200	2.047340	.0071989	.0035688	72.08541
Stddev	.0038050	.0004548	.009782	.0031380	.0008562	.49471
%RSD	1.755495	5.042474	.4778060	43.58998	23.99004	.6862869
#1	.2123633	.0085525	2.058588	.0054930	.0031203	71.62399
#2	.2187246	.0090467	2.040817	.0108204	.0045560	72.60777
#3	.2191613	.0094609	2.042616	.0052834	.0030301	72.02447
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326990	.0073631	.0122434	185.3908	.1280993	.1634927
Stddev	.017465	.0000726	.0001490	1.1988	.0016510	.0014190
%RSD	.7505206	.9854271	1.216661	.6466277	1.288866	.8679010
#1	2.312228	.0072898	.0123435	184.6466	.1299265	.1647835
#2	2.346270	.0073645	.0123145	186.7737	.1276567	.1637213
#3	2.322473	.0074349	.0120722	184.7522	.1267146	.1619733
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832610	285.8636	23.86531	46.80217	.2811853	.0153006
Stddev	.0038220	1.8728	.16245	.08680	.0026862	.0011941
%RSD	.9972178	.6551237	.6806973	.1854598	.9553069	7.804189
#1	.3860356	284.5399	23.73611	46.76693	.2842848	.0140280
#2	.3789015	288.0063	24.04768	46.90104	.2797370	.0163964
#3	.3848458	285.0444	23.81214	46.73853	.2795341	.0154774
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470355	.2152365	1.517862	7.538620	F 19.26075	.0795289
Stddev	.1746950	.0080055	.024696	.052213	.08229	.0020067
%RSD	50.33922	3.719410	1.627048	.6926109	.4272583	2.523175
#1	.4979455	.2141350	1.545403	7.498889	19.35558	.0796244
#2	.1556583	.2078387	1.510497	7.597758	19.21864	.0814861
#3	.3875028	.2237357	1.497685	7.519211	19.20803	.0774762

Sample Name: P4940-09 Acquired: 12/12/2024 18:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086722	3.342363	8.297269	.0996708	1.126884	.0852707
Stddev	.0000811	.014175	.070951	.0010976	.008840	.0007183
%RSD	.9352520	.4241023	.8551118	1.101271	.7844908	.8424113
#1	.0087107	3.358141	8.215453	.1004056	1.117325	.0844451
#2	.0087270	3.330703	8.341865	.1001977	1.134765	.0857528
#3	.0085791	3.338246	8.334490	.0984090	1.128563	.0856142

Elem	Li6707
Units	ppm
Avg	.1151544
Stddev	.0015801
%RSD	1.372140
#1	.1167628
#2	.1150963
#3	.1136042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.783	31854.64	3608.318	2300.706	2946.461
Stddev	11.847	427.75	21.303	34.338	17.288
%RSD	.3747078	1.342811	.5903785	1.492485	.5867386
#1	3148.537	31391.96	3632.723	2261.573	2927.014
#2	3165.441	31936.26	3593.453	2314.746	2952.282
#3	3171.370	32235.69	3598.778	2325.798	2960.087

Sample Name: P4940-10 Acquired: 12/12/2024 18:03:55 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHW1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569194	.0092548	.9130596	-.005125	-.001192	67.97032
Stddev	.0006712	.0020297	.0050557	.002400	.003859	.68929
%RSD	.4277604	21.93159	.5537137	46.83438	323.6894	1.014107
#1	.1572246	.0071633	.9076137	-.002738	-.004847	68.52603
#2	.1561498	.0093846	.9139612	-.005098	-.001572	68.18595
#3	.1573838	.0112165	.9176039	-.007538	.002843	67.19899
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9687498	.0064672	.0054778	142.5001	.1419284	.0976600
Stddev	.01110035	.0000982	.0000689	1.4189	.0012738	.0002034
%RSD	1.135846	1.518079	1.258248	.9957436	.8975253	.2083162
#1	.9776495	.0063598	.0053999	143.9878	.1407300	.0978567
#2	.9721532	.0065523	.0055024	142.3508	.1432662	.0976729
#3	.9564466	.0064896	.0055309	141.1618	.1417889	.0974504
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010729	126.7596	10.89315	39.62863	.1515888	.0102289
Stddev	.0056037	1.4411	.13427	.37416	.0008951	.0003826
%RSD	1.861251	1.136851	1.232586	.9441692	.5904940	3.740347
#1	.3022639	127.8436	10.99426	39.93345	.1524376	.0106613
#2	.3059853	127.3110	10.94437	39.74139	.1506536	.0100910
#3	.2949694	125.1243	10.74081	39.21106	.1516752	.0099343
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241137	.1300102	.9824183	5.968831	F 10.78796	.1053506
Stddev	.170449	.0092996	.0143772	.122595	.05422	.0002815
%RSD	13.73331	7.152953	1.463454	2.053912	.5026373	.2671922
#1	1.047407	.1305312	.9811140	6.091813	10.74055	.1055264
#2	1.368075	.1390383	.9974032	5.968052	10.77623	.1054994
#3	1.307928	.1204611	.9687376	5.846627	10.84708	.1050259

Sample Name: P4940-10 Acquired: 12/12/2024 18:03:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051153	4.590396	11.65424	.0481349	1.367729	.1436565
Stddev	.0001456	.022159	.07917	.0001865	.016546	.0019601
%RSD	2.846740	.4827204	.6793456	.3874207	1.209751	1.364424
#1	.0050057	4.566339	11.72761	.0482475	1.381978	.1457991
#2	.0050596	4.594880	11.57032	.0482376	1.371625	.1432167
#3	.0052805	4.609971	11.66478	.0479197	1.349582	.1419536

Elem	Li6707
Units	ppm
Avg	.0961169
Stddev	.0026511
%RSD	2.758237
#1	.0985581
#2	.0932967
#3	.0964960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.726	28042.33	3127.680	2026.662	3009.711
Stddev	8.521	259.36	24.125	16.966	13.664
%RSD	.3042357	.9249023	.7713233	.8371281	.4539897
#1	2805.850	28138.36	3100.104	2029.849	3016.637
#2	2805.438	27748.64	3138.054	2008.328	3018.525
#3	2790.890	28239.98	3144.883	2041.808	2993.971

Sample Name: P4940-11 Acquired: 12/12/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672805	.0073070	1.026780	.0010177	-.000083	67.07727	.8828421
Stddev	.0002330	.0004974	.035227	.0029365	.001182	1.43747	.0181202
%RSD	.1392765	6.806622	3.430797	288.5477	1432.017	2.143010	2.052479
#1	.1670848	.0069324	.986311	.0042078	.000395	67.59246	.8892121
#2	.1675382	.0071173	1.050561	-.001572	-.001429	65.45319	.8623971
#3	.1672186	.0078713	1.043469	.000418	.000786	68.18615	.8969170
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056251	.0059145	101.9782	.1384103	.1038013	.3119517	152.7401
Stddev	.0000626	.0002282	2.0222	.0026821	.0043119	.0050384	2.8927
%RSD	1.111946	3.858121	1.982937	1.937807	4.154037	1.615119	1.893879
#1	.0055529	.0056883	102.8981	.1369076	.0988996	.3102209	154.2960
#2	.0056641	.0061446	99.6597	.1368165	.1070092	.3080067	149.4024
#3	.0056581	.0059106	103.3769	.1415069	.1054950	.3176273	154.5218
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53541	35.03100	.1834908	.0105921	.4728439	.1571535	1.126075
Stddev	.21658	.63737	.0068493	.0003083	.3066487	.0049616	.011682
%RSD	1.877501	1.819451	3.732795	2.911077	64.85198	3.157170	1.037414
#1	11.62475	35.25279	.1756370	.0102371	.5270814	.1564371	1.120662
#2	11.28846	34.31236	.1882253	.0107459	.7487551	.1525890	1.118081
#3	11.69303	35.52784	.1866101	.0107932	.1426953	.1624343	1.139482
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108420	7.460423	.0528431	.0057253	3.159752	8.763546	.0467101
Stddev	.266889	.249699	.0033138	.0004542	.107226	.115559	.0014288
%RSD	8.585988	3.346983	6.271020	7.932826	3.393501	1.318627	3.058771
#1	3.143233	7.172133	.0558027	.0052385	3.036151	8.726109	.0458247
#2	2.825833	7.608604	.0492628	.0057998	3.227832	8.671347	.0459473
#3	3.356194	7.600532	.0534638	.0061376	3.215274	8.893182	.0483584

Sample Name: P4940-11 Acquired: 12/12/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.173055	.0392483	.0913730
Stddev	.016998	.0008983	.0024455
%RSD	1.449033	2.288827	2.676347
#1	1.180100	.0394101	.0941799
#2	1.153667	.0382801	.0902366
#3	1.185398	.0400548	.0897025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.086	28528.11	3229.238	2064.804	3101.293
Stddev	66.935	450.07	50.182	34.028	88.986
%RSD	2.324049	1.577631	1.554002	1.648023	2.869333
#1	2957.256	28494.10	3215.316	2078.658	3203.758
#2	2837.787	28994.22	3284.912	2089.721	3043.407
#3	2845.214	28096.02	3187.487	2026.034	3056.714

Sample Name: P4940-12 Acquired: 12/12/2024 18:11:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257104	.0074038	1.094019	-.004153	.0002103	65.18131	.8559832
Stddev	.0006913	.0035050	.018047	.002793	.0005675	.34603	.0063583
%RSD	.5499464	47.34079	1.649632	67.26063	269.8310	.5308723	.7428117
#1	.1255742	.0036182	1.080662	-.001685	-.000435	65.46229	.8610711
#2	.1250974	.0105364	1.114550	-.007185	.000632	65.28683	.8580234
#3	.1264598	.0080569	1.086845	-.003589	.000434	64.79480	.8488552
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056178	.0062461	137.0014	.1137550	.1043296	.2601114	152.8666
Stddev	.0000128	.0002153	1.0386	.0008480	.0020541	.0024797	.9001
%RSD	.2281341	3.446975	.7581033	.7455000	1.968855	.9533170	.5888345
#1	.0056040	.0059987	138.0012	.1134657	.1024188	.2572683	153.6400
#2	.0056292	.0063910	137.0750	.1130894	.1065019	.2618267	153.0813
#3	.0056203	.0063485	135.9279	.1147098	.1040681	.2612393	151.8785
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65954	34.38054	.1866235	.0085536	.5909760	.1530519	1.165732
Stddev	.07895	.26026	.0042729	.0004311	.1641706	.0015994	.011161
%RSD	.6236208	.7569952	2.289585	5.039765	27.77956	1.045031	.9574261
#1	12.72217	34.61719	.1846333	.0090481	.7657792	.1525648	1.173338
#2	12.68559	34.42264	.1915285	.0083556	.4400539	.1517526	1.152919
#3	12.57086	34.10180	.1837088	.0082571	.5670949	.1548382	1.170939
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.479172	5.404992	.0458595	.0051901	2.236074	8.508948	.0474348
Stddev	.045059	.096736	.0028570	.0003414	.025936	.007995	.0004621
%RSD	1.295113	1.789762	6.230003	6.578163	1.159890	.0939553	.9740948
#1	3.514235	5.324773	.0433592	.0049486	2.213532	8.510600	.0469276
#2	3.428350	5.512419	.0489736	.0050410	2.264421	8.515988	.0478317
#3	3.494931	5.377785	.0452458	.0055807	2.230270	8.500257	.0475451

Sample Name: P4940-12 Acquired: 12/12/2024 18:11:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.182370	.0350826	.0899415
Stddev	.005288	.0000733	.0039071
%RSD	.4472451	.2089664	4.344055
#1	1.185146	.0350992	.0906869
#2	1.185692	.0351462	.0857155
#3	1.176272	.0350024	.0934223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.589	27983.27	3192.349	2023.566	3049.492
Stddev	37.302	321.31	14.865	27.418	52.953
%RSD	1.317348	1.148207	.4656325	1.354940	1.736439
#1	2864.449	27977.15	3208.638	2023.844	3100.516
#2	2791.043	28307.59	3179.519	2050.845	2994.802
#3	2839.275	27665.06	3188.889	1996.010	3053.159

Sample Name: P4940-13 Acquired: 12/12/2024 18:15:40 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHW4 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306737	.0020062	.5676050	.0107389	.0006921	68.46676	.6845526
Stddev	.0031023	.0030296	.0028768	.0024370	.0017445	.97334	.0110556
%RSD	2.374105	151.0107	.5068250	22.69344	252.0395	1.421621	1.615005
#1	.1273795	.0020461	.5708546	.0084813	.0026768	69.38763	.6949211
#2	.1335397	-.001043	.5653837	.0104127	-.000002	67.44830	.6729188
#3	.1311020	.005016	.5665767	.0133225	-.000599	68.56435	.6858178
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056844	.0046396	37.67468	.1100671	.1147137	.1788281	159.4381
Stddev	.0001008	.0000422	.53088	.0008061	.0005189	.0027243	2.1908
%RSD	1.774000	.9090697	1.409111	.7323458	.4523820	1.523430	1.374094
#1	.0057959	.0046656	38.16152	.1096699	.1152033	.1771560	161.4698
#2	.0056580	.0046622	37.10866	.1109946	.1141697	.1773566	157.1169
#3	.0055994	.0045909	37.75385	.1095367	.1147680	.1819717	159.7276
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73533	20.49955	.1485617	.0089099	.5905563	.1524825	.4906557
Stddev	.20594	.25833	.0009295	.0006614	.2396416	.0051884	.0017407
%RSD	1.308766	1.260188	.6256393	7.423462	40.57896	3.402643	.3547711
#1	15.93818	20.74779	.1489809	.0095402	.3227240	.1556401	.4895524
#2	15.52643	20.23219	.1474965	.0089681	.6642438	.1553131	.4926624
#3	15.74139	20.51866	.1492077	.0082212	.7847012	.1464944	.4897523
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894147	3.544698	.0335781	.0055877	1.277000	8.394048	.0308035
Stddev	.071200	.006271	.0011609	.0002156	.001909	.102062	.0010805
%RSD	3.758930	.1769174	3.457263	3.858116	.1495264	1.215880	3.507722
#1	1.951678	3.551926	.0344934	.0055135	1.277664	8.502658	.0305732
#2	1.814519	3.541463	.0322723	.0058305	1.278489	8.300127	.0298567
#3	1.916244	3.540705	.0339686	.0054189	1.274847	8.379358	.0319806

Sample Name: P4940-13 Acquired: 12/12/2024 18:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.292146	-.055290	.0700637
Stddev	.019387	.000432	.0055665
%RSD	1.500388	.7808471	7.944962
#1	1.309826	-.055637	.0724198
#2	1.271414	-.054807	.0637066
#3	1.295198	-.055427	.0740648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.353	28851.02	3228.834	2086.197	3123.141
Stddev	16.247	157.55	35.154	15.083	15.418
%RSD	.5603716	.5460668	1.088744	.7229852	.4936652
#1	2882.079	28987.31	3195.564	2094.603	3107.342
#2	2914.329	28678.52	3265.609	2068.784	3138.147
#3	2901.652	28887.22	3225.330	2095.202	3123.934

Sample Name: P4940-14 Acquired: 12/12/2024 18:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256138	-.000654	.5380177	.0075667	.0019016	69.89492	.7082454
Stddev	.0022757	.000391	.0080827	.0051202	.0002646	2.20180	.0205467
%RSD	1.811656	59.76178	1.502314	67.66748	13.91649	3.150152	2.901078
#1	.1272090	-.000847	.5287528	.0020533	.0017760	67.47445	.6859323
#2	.1266246	-.000909	.5416746	.0121723	.0022056	71.77887	.7263851
#3	.1230078	-.000204	.5436257	.0084744	.0017231	70.43144	.7124189
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054899	.0044884	36.06729	.1119568	.1232359	.1732730	162.1112
Stddev	.0001402	.0001114	1.06150	.0004004	.0021359	.0071217	5.1345
%RSD	2.554557	2.481444	2.943097	.3575916	1.733177	4.110073	3.167258
#1	.0053843	.0043879	34.88248	.1122897	.1207766	.1650891	156.3988
#2	.0056490	.0044692	36.93162	.1120682	.1243050	.1780614	166.3419
#3	.0054365	.0046082	36.38777	.1115125	.1246262	.1766686	163.5929
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97303	20.62495	.1532436	.0086375	.7200008	.1431063	.5187034
Stddev	.48490	.59745	.0025319	.0005458	.3305272	.0077327	.0116108
%RSD	3.035753	2.896759	1.652238	6.318729	45.90650	5.403483	2.238420
#1	15.43603	19.98844	.1504117	.0080491	.3988132	.1357646	.5210637
#2	16.37885	21.17362	.1552890	.0091272	.7020530	.1423760	.5289527
#3	16.10420	20.71277	.1540300	.0087363	1.059136	.1511782	.5060938
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097664	3.563089	.0342225	.0057607	1.279556	8.543511	.0315830
Stddev	.312297	.061951	.0058843	.0001217	.014610	.187040	.0021833
%RSD	14.88784	1.738695	17.19430	2.112105	1.141801	2.189265	6.913002
#1	1.759132	3.491575	.0280618	.0056324	1.263240	8.327536	.0296110
#2	2.374525	3.597346	.0397847	.0058744	1.284000	8.651228	.0339293
#3	2.159335	3.600346	.0348211	.0057754	1.291428	8.651770	.0312086

Sample Name: P4940-14 Acquired: 12/12/2024 18:19:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.213383	-.060877	.0772719
Stddev	.033204	.002262	.0034887
%RSD	2.736515	3.714894	4.514846
#1	1.175605	-.058265	.0736786
#2	1.237944	-.062168	.0774914
#3	1.226599	-.062197	.0806456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.440	28795.11	3239.840	2088.850	3141.777
Stddev	34.373	232.24	74.109	17.125	46.374
%RSD	1.176964	.8065200	2.287441	.8198514	1.476041
#1	2959.945	28677.06	3324.844	2076.343	3195.049
#2	2903.996	28645.61	3188.795	2081.837	3119.841
#3	2897.378	29062.66	3205.881	2108.368	3110.440

Sample Name: P4940-15 Acquired: 12/12/2024 18:23:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733831	.0075212	1.072366	-.000925	-.000072	71.44085	.9503296
Stddev	.0016062	.0013957	.005905	.005055	.000718	.31886	.0053821
%RSD	.9263806	18.55685	.5506711	546.7091	995.1577	.4463292	.5663387
#1	.1752354	.0063807	1.074523	.000182	-.000880	71.63368	.9548830
#2	.1723760	.0071053	1.065685	-.006441	.000171	71.07280	.9443900
#3	.1725378	.0090775	1.076889	.003485	.000492	71.61608	.9517158
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058263	.0063935	105.7425	.1397100	.1106940	.3255603	159.3182
Stddev	.0000912	.0000608	.3796	.0004177	.0005810	.0104894	.8577
%RSD	1.565261	.9513448	.3589544	.2989986	.5248766	3.221946	.5383699
#1	.0058737	.0063276	105.8371	.1401816	.1106565	.3172638	159.8568
#2	.0057212	.0064474	105.3246	.1395618	.1101327	.3373507	158.3291
#3	.0058841	.0064057	106.0659	.1393866	.1112929	.3220663	159.7687
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52594	37.09588	.1954107	.0117771	.1922520	.1621567	1.158046
Stddev	.05223	.20377	.0010283	.0010068	.1038551	.0129822	.008084
%RSD	.4169689	.5493133	.5262001	8.548511	54.02030	8.005979	.6980593
#1	12.54433	37.32893	.1947987	.0129344	.1856572	.1561054	1.166849
#2	12.46701	36.95125	.1948356	.0111036	.2992473	.1533050	1.150957
#3	12.56649	37.00747	.1965978	.0112932	.0918514	.1770599	1.156331
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002592	7.824089	.0521489	.0049223	3.214822	8.001517	.0409206
Stddev	.053655	.032249	.0021585	.0000308	.015349	.023986	.0019072
%RSD	1.340515	.4121735	4.139055	.6250305	.4774462	.2997712	4.660608
#1	4.054503	7.814695	.0546398	.0049166	3.211851	8.017922	.0391960
#2	3.947348	7.797580	.0509781	.0049556	3.201175	7.973988	.0405970
#3	4.005925	7.859992	.0508288	.0048948	3.231439	8.012641	.0429689

Sample Name: P4940-15 Acquired: 12/12/2024 18:23:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8734044	.0446010	.1005894
Stddev	.0050072	.0002677	.0017750
%RSD	.5732976	.6002190	1.764643
#1	.8782481	.0443532	.0985419
#2	.8682483	.0445650	.1015311
#3	.8737168	.0448849	.1016951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.725	28370.60	3202.816	2055.951	3030.556
Stddev	6.624	138.48	13.261	15.438	6.204
%RSD	.2328665	.4881192	.4140501	.7508746	.2047175
#1	2852.229	28251.41	3188.399	2043.364	3037.702
#2	2839.688	28522.51	3214.493	2073.176	3027.426
#3	2842.258	28337.89	3205.557	2051.313	3026.541

Sample Name: P4940-19 Acquired: 12/12/2024 18:27:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381781	.0175432	.9689206	-.034524	-.010036	39.34424
Stddev	.0021591	.0015651	.0127025	.005750	.000912	.20720
%RSD	5.655455	8.921395	1.310998	16.65570	9.087170	.5266374
#1	.0396986	.0165421	.9543507	-.027891	-.009542	39.25532
#2	.0391290	.0167407	.9747411	-.038103	-.011089	39.58106
#3	.0357067	.0193468	.9776699	-.037577	-.009479	39.19634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4499159	.0038191	.0052977	F 1084.591	.0689072	.0879466
Stddev	.0027262	.0000913	.0000844	5.703	.0019996	.0009530
%RSD	.6059285	2.389944	1.593219	.5258143	2.901926	1.083627
#1	.4501155	.0037812	.0052164	1082.209	.0670646	.0868470
#2	.4525368	.0039232	.0052917	1091.099	.0686236	.0885323
#3	.4470954	.0037528	.0053849	1080.466	.0710336	.0884606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647243	109.2505	7.833620	531.3727	.1228981	.0066123
Stddev	.0053476	.8305	.048099	2.5632	.0019502	.0004787
%RSD	3.246388	.7601362	.6140022	.4823751	1.586834	7.238842
#1	.1654446	108.8557	7.834380	529.5248	.1206552	.0060659
#2	.1696752	110.2047	7.881333	534.2989	.1238455	.0068135
#3	.1590530	108.6911	7.785145	530.2944	.1241936	.0069575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8681102	.0805081	1.053851	6.373727	4.634179	.0984424
Stddev	.3616864	.0107939	.017166	.210550	.066513	.0015466
%RSD	41.66365	13.40717	1.628882	3.303398	1.435260	1.571037
#1	1.165219	.0685027	1.044821	6.452428	4.558074	.0966992
#2	.465367	.0836109	1.043084	6.533589	4.663290	.0989782
#3	.973745	.0894107	1.073647	6.135164	4.681173	.0996498

Sample Name: P4940-19 Acquired: 12/12/2024 18:27:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001365	12.90736	9.500399	.0509374	.5717035	.4522207
Stddev	.0005657	.16800	.047446	.0001585	.0059916	.0022153
%RSD	414.4538	1.301583	.4994132	.3110646	1.048031	.4898629
#1	-.000106	12.71446	9.459907	.0508819	.5763251	.4519059
#2	-.000267	12.98604	9.552605	.0508142	.5649340	.4545765
#3	.000783	13.02158	9.488686	.0511161	.5738513	.4501796
Elem	Li6707					
Units	ppm					
Avg	.1163723					
Stddev	.0029303					
%RSD	2.518077					
#1	.1161012					
#2	.1194288					
#3	.1135870					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2337.604	24264.04	2822.298	1733.198	2460.218	
Stddev	26.220	409.56	12.263	29.511	29.768	
%RSD	1.121662	1.687923	.4345005	1.702677	1.209969	
#1	2367.153	24581.04	2828.653	1756.170	2494.309	
#2	2328.544	24409.46	2808.162	1743.509	2446.974	
#3	2317.116	23801.61	2830.078	1699.915	2439.370	

Sample Name: P4940-20 Acquired: 12/12/2024 18:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593655	.0101794	1.730773	-.023610	-.006953	63.23092	.8592753
Stddev	.0017916	.0028823	.052991	.004274	.002391	.12130	.0004764
%RSD	3.017930	28.31536	3.061720	18.10434	34.39491	.1918347	.0554407
#1	.0613809	.0089616	1.674725	-.019592	-.004678	63.19978	.8597397
#2	.0587619	.0081058	1.780059	-.028101	-.009446	63.36475	.8592985
#3	.0579536	.0134707	1.737535	-.023137	-.006735	63.12823	.8587878
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051195	.0058637	680.3228	.1054630	.1052886	.2649998	142.7449
Stddev	.0001987	.0004246	2.7248	.0034198	.0029322	.0063942	.3641
%RSD	3.880538	7.240626	.4005196	3.242606	2.784921	2.412896	.2550887
#1	.0049570	.0054510	682.1137	.1083541	.1020393	.2602428	143.1532
#2	.0050606	.0062992	677.1870	.1016881	.1077374	.2624882	142.6280
#3	.0053410	.0058411	681.6678	.1063468	.1060892	.2722685	142.4536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.653051	230.6662	.1759819	.0071948	.6119771	.1363349	1.250674
Stddev	.011336	.0367	.0058882	.0009512	.6928654	.0061726	.043339
%RSD	.1481293	.0158944	3.345928	13.22123	113.2176	4.527540	3.465268
#1	7.665497	230.6253	.1699318	.0081911	-.084747	.1303287	1.279435
#2	7.643316	230.6775	.1816937	.0070972	.619761	.1360145	1.200827
#3	7.650339	230.6960	.1763202	.0062961	1.300918	.1426615	1.271760
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120227	7.925330	.0557657	.0016056	4.202706	8.589364	.0926800
Stddev	.057050	.241459	.0019064	.0000774	.139062	.023676	.0029700
%RSD	1.114216	3.046671	3.418587	4.820065	3.308880	.2756395	3.204545
#1	5.097822	7.664154	.0559876	.0015501	4.052874	8.610315	.0892699
#2	5.185079	8.140432	.0537580	.0016940	4.327634	8.594098	.0947000
#3	5.077780	7.971403	.0575514	.0015727	4.227608	8.563679	.0940700

Sample Name: P4940-20 Acquired: 12/12/2024 18:31:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.147043	.4196861	.1264875
Stddev	.005057	.0002600	.0009618
%RSD	.4408817	.0619569	.7604212
#1	1.147418	.4194493	.1259651
#2	1.151902	.4196447	.1275975
#3	1.141809	.4199644	.1258998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.256	26398.12	3042.657	1891.233	2661.776
Stddev	55.990	850.02	8.431	59.605	70.225
%RSD	2.150786	3.220019	.2770985	3.151653	2.638268
#1	2666.937	25851.09	3033.022	1848.537	2739.210
#2	2561.746	27377.40	3046.271	1959.331	2602.213
#3	2581.084	25965.86	3048.679	1865.831	2643.906

Sample Name: P4940-21 Acquired: 12/12/2024 18:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502808	.0122425	.3315427	-.026621	-.007001	58.52596
Stddev	.0028291	.0026177	.0121773	.003948	.001645	1.22215
%RSD	5.626619	21.38203	3.672913	14.82954	23.50287	2.088220
#1	.0507352	.0152282	.3314559	-.030841	-.005411	58.99692
#2	.0528552	.0103418	.3194091	-.026001	-.008696	57.13840
#3	.0472520	.0111574	.3437631	-.023019	-.006895	59.44257
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246646	.0046947	.0056805	F 823.0867	.0841096	.1138894
Stddev	.0100369	.0002080	.0001695	15.4374	.0020492	.0027991
%RSD	1.913002	4.431192	2.982976	1.875544	2.436340	2.457715
#1	.5281467	.0045781	.0057040	826.0395	.0863451	.1136499
#2	.5133505	.0045711	.0055006	806.3862	.0836634	.1112177
#3	.5324967	.0049348	.0058370	836.8343	.0823203	.1168005
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895835	143.6695	9.890891	186.6935	.1715173	.0068459
Stddev	.0086018	2.9391	.196632	3.7064	.0045621	.0003679
%RSD	4.537210	2.045708	1.988007	1.985310	2.659870	5.373828
#1	.1949622	144.6775	9.956036	187.9170	.1707346	.0066785
#2	.1796628	140.3591	9.669954	182.5300	.1673971	.0065915
#3	.1941255	145.9719	10.04668	189.6336	.1764201	.0072677
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188656	.1339715	.8066359	5.357687	7.438281	.0504212
Stddev	.354941	.0126535	.0207534	.294231	.181295	.0006710
%RSD	29.86065	9.444883	2.572832	5.491751	2.437329	1.330802
#1	1.165064	.1260874	.8268428	5.537432	7.442914	.0500236
#2	1.554805	.1272603	.8076889	5.018134	7.254714	.0500441
#3	.846101	.1485667	.7853761	5.517496	7.617215	.0511959

Sample Name: P4940-21 Acquired: 12/12/2024 18:35:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007163	3.043845	8.217179	.0371942	1.039052	.6024782
Stddev	.0002362	.076373	.166012	.0004485	.017752	.0119553
%RSD	32.97489	2.509107	2.020308	1.205767	1.708517	1.984350
#1	.0006404	3.064940	8.285469	.0372481	1.040083	.6052530
#2	.0009812	2.959142	8.027913	.0367212	1.020806	.5893795
#3	.0005274	3.107454	8.338154	.0376133	1.056265	.6128021

Elem	Li6707
Units	ppm
Avg	.1280819
Stddev	.0024861
%RSD	1.941049
#1	.1308027
#2	.1259286
#3	.1275143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.404	27447.83	3220.771	1972.451	2671.900
Stddev	42.340	677.57	64.283	54.252	62.617
%RSD	1.559825	2.468587	1.995888	2.750499	2.343536
#1	2714.275	26722.95	3210.195	1920.486	2672.731
#2	2756.809	27555.30	3289.686	1968.133	2734.097
#3	2672.129	28065.25	3162.432	2028.733	2608.871

Sample Name: P4940-22 Acquired: 12/12/2024 18:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445075	.0131371	.2154686	-.015983	-.006201	57.45147	.4333046
Stddev	.0060038	.0014697	.0041441	.006654	.001631	.47576	.0048076
%RSD	13.48936	11.18723	1.923282	41.63402	26.29789	.8281121	1.109527
#1	.0504072	.0139658	.2121707	-.018236	-.004859	56.94309	.4281967
#2	.0384048	.0114402	.2201203	-.021219	-.005729	57.52536	.4339757
#3	.0447105	.0140053	.2141148	-.008495	-.008016	57.88597	.4377414
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048714	.0038706	464.9470	.0819870	.1002752	.1462120	134.8978
Stddev	.0002307	.0000264	3.5485	.0002580	.0003545	.0044568	.9795
%RSD	4.735314	.6813729	.7632013	.3146549	.3534886	3.048155	.7261105
#1	.0049565	.0038421	461.7625	.0821954	.1006761	.1435999	133.8947
#2	.0046102	.0038753	464.3065	.0820672	.1001465	.1513580	134.9469
#3	.0050473	.0038943	468.7722	.0816985	.1000032	.1436780	135.8518
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471567	111.9401	.1485828	.0051749	.4230077	.1267997	.5507683
Stddev	.058560	1.0483	.0017591	.0009024	.3362761	.0085673	.0065140
%RSD	.6912553	.9365134	1.183954	17.43713	79.49645	6.756582	1.182719
#1	8.414856	110.7966	.1485205	.0056227	.2128932	.1172987	.5577553
#2	8.468029	112.1680	.1468556	.0041362	.2452743	.1339372	.5448625
#3	8.531816	112.8558	.1503722	.0057658	.8108555	.1291631	.5496872
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871573	6.328829	.0462419	.0008415	2.357028	8.381435	.0282696
Stddev	.330407	.007096	.0003688	.0003084	.003292	.050802	.0007137
%RSD	6.782346	.1121161	.7975212	36.65414	.1396616	.6061290	2.524612
#1	4.584401	6.320674	.0459174	.0008223	2.353728	8.322865	.0289960
#2	4.797632	6.333594	.0466429	.0005431	2.360312	8.407880	.0282435
#3	5.232686	6.332218	.0461653	.0011591	2.357045	8.413559	.0275693

Sample Name: P4940-22 Acquired: 12/12/2024 18:39:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.113157	.2914529	.1051499
Stddev	.012225	.0022986	.0013469
%RSD	1.098235	.7886696	1.280902

#1	1.100636	.2895201	.1056978
#2	1.113773	.2908440	.1036155
#3	1.125063	.2939947	.1061365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.281	27511.70	3132.480	1962.655	2772.095
Stddev	6.247	93.16	13.073	6.300	6.680
%RSD	.2287345	.3386337	.4173289	.3209691	.2409685

#1	2733.713	27420.14	3143.804	1956.797	2775.487
#2	2735.947	27508.59	3135.461	1961.849	2776.398
#3	2724.184	27606.39	3118.174	1969.318	2764.400

Sample Name: P4963-01 Acquired: 12/12/2024 18:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076275	.0063241	3.489447	-.003948	-.001667	80.44667	1.105929
Stddev	.0006905	.0020013	.005605	.002604	.001327	1.60929	.022254
%RSD	.6415832	31.64481	.1606284	65.95619	79.61305	2.000440	2.012281
#1	.1068313	.0080344	3.487364	-.003675	-.003168	80.54003	1.109909
#2	.1080624	.0041231	3.485182	-.006677	-.000649	82.00724	1.125925
#3	.1079889	.0068148	3.495796	-.001491	-.001184	78.79273	1.081953
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069765	.0056996	145.3007	.1304471	.1204277	.2024392	196.1002
Stddev	.0001161	.0001279	3.0985	.0013544	.0007034	.0069691	3.9909
%RSD	1.664667	2.244810	2.132498	1.038262	.5841143	3.442561	2.035129
#1	.0068424	.0055860	145.6916	.1291483	.1202549	.2075355	196.6718
#2	.0070422	.0056747	148.1853	.1303419	.1198267	.2052845	199.7744
#3	.0070448	.0058382	142.0253	.1318510	.1212014	.1944976	191.8543
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50868	49.77376	.2172334	.0081070	.9691329	.1777514	1.011422
Stddev	.20216	.93691	.0015095	.0014258	.2309800	.0063130	.008039
%RSD	1.923709	1.882327	.6948623	17.58773	23.83368	3.551599	.7948517
#1	10.54486	49.88841	.2178976	.0083296	.8426596	.1805864	1.002970
#2	10.69030	50.64807	.2155058	.0094085	1.235729	.1821499	1.018973
#3	10.29087	48.78481	.2182969	.0065830	.829010	.1705178	1.012322
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945012	8.848446	.0540791	.0048863	3.290679	8.341737	.1926830
Stddev	.419379	.026461	.0020409	.0007220	.019717	.089736	.0003492
%RSD	8.480844	.2990447	3.773961	14.77669	.5991693	1.075745	.1812238
#1	5.201656	8.840264	.0546217	.0047067	3.270114	8.391289	.1926695
#2	5.172328	8.827043	.0557939	.0042711	3.292502	8.395770	.1923408
#3	4.461051	8.878032	.0518217	.0056812	3.309420	8.238151	.1930388

Sample Name: P4963-01 Acquired: 12/12/2024 18:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.430792	.0513185	.1197161
Stddev	.033383	.0015696	.0040111
%RSD	2.333206	3.058617	3.350467
#1	1.440957	.0506753	.1221096
#2	1.457911	.0531076	.1219532
#3	1.393507	.0501726	.1150854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.726	28669.11	3283.167	2068.767	2977.983
Stddev	12.470	217.40	52.349	12.142	9.199
%RSD	.4325620	.7583188	1.594466	.5869417	.3089090
#1	2871.894	28911.85	3262.083	2081.945	2969.829
#2	2896.357	28492.32	3244.647	2058.030	2987.956
#3	2879.927	28603.15	3342.770	2066.327	2976.165

Sample Name: P4963-02 Acquired: 12/12/2024 18:47:13 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHHZ5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241459	.0038329	3.169432	-.004844	.0023490	80.99309	1.017835
Stddev	.0016353	.0020471	.071350	.004325	.0010677	1.91301	.024847
%RSD	1.317241	53.40866	2.251177	89.29216	45.45092	2.361942	2.441190
#1	.1256960	.0020970	3.165249	-.004758	.0034406	81.28497	1.024302
#2	.1224370	.0033113	3.242781	-.009211	.0022994	78.95092	.990394
#3	.1243048	.0060903	3.100266	-.000562	.0013070	82.74339	1.038809
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072339	.0079163	144.8585	.1315601	.1322045	.2089565	206.9686
Stddev	.0001587	.0004431	3.3847	.0013050	.0032966	.0084234	4.5384
%RSD	2.194178	5.597723	2.336587	.9919140	2.493572	4.031185	2.192786
#1	.0073865	.0076666	145.6657	.1320232	.1312559	.2103821	207.4142
#2	.0070697	.0084279	141.1432	.1325704	.1358714	.1999113	202.2239
#3	.0072455	.0076543	147.7668	.1300867	.1294862	.2165762	211.2678
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58011	44.08330	.2652934	.0094457	.3473702	.1950812	1.415812
Stddev	.25829	1.06894	.0074981	.0010809	.2682095	.0041018	.006411
%RSD	2.230424	2.424830	2.826355	11.44329	77.21141	2.102592	.4528202
#1	11.60996	44.12117	.2639144	.0087428	.2724723	.1992435	1.423209
#2	11.30819	42.99592	.2733854	.0089038	.6450673	.1910428	1.411865
#3	11.82217	45.13280	.2585805	.0106903	.1245712	.1949573	1.412361
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716475	8.451688	.0463072	.0048213	2.443468	8.320362	.1315703
Stddev	.289801	.219000	.0027247	.0000211	.053804	.167921	.0024408
%RSD	7.797725	2.591201	5.884005	.4375486	2.201969	2.018199	1.855143
#1	3.921996	8.409568	.0492417	.0048049	2.424892	8.302594	.1315732
#2	3.385011	8.688689	.0438573	.0048139	2.504099	8.162030	.1340097
#3	3.842419	8.256806	.0458226	.0048451	2.401413	8.496460	.1291280

Sample Name: P4963-02 Acquired: 12/12/2024 18:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.336110	.0533672	.1274009
Stddev	.033196	.0016893	.0064713
%RSD	2.484502	3.165382	5.079480
#1	1.341623	.0534960	.1266375
#2	1.300503	.0516172	.1213452
#3	1.366204	.0549884	.1342201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.078	29746.13	3337.545	2153.989	2992.279
Stddev	52.299	155.39	58.161	14.662	71.170
%RSD	1.774592	.5223740	1.742626	.6806737	2.378444
#1	2945.172	29735.34	3335.328	2144.459	2995.309
#2	2895.758	29596.43	3396.782	2146.637	2919.642
#3	3000.303	29906.64	3280.524	2170.872	3061.885

Sample Name: P4963-03 Acquired: 12/12/2024 18:51:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515166	.0107669	3.763604	-.003050	-.001908	66.93285	1.030568
Stddev	.0021957	.0017629	.019233	.003282	.001532	1.28594	.021372
%RSD	1.449174	16.37371	.5110218	107.6005	80.27675	1.921245	2.073789
#1	.1538592	.0114293	3.743419	-.000572	-.003307	68.24249	1.051900
#2	.1511852	.0087687	3.781717	-.006772	-.002144	65.67199	1.009157
#3	.1495054	.0121027	3.765676	-.001806	-.000272	66.88408	1.030646
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060781	.0081525	148.2745	.1075616	.1201242	.2393099	172.6673
Stddev	.0001402	.0002795	3.4418	.0031126	.0006434	.0075303	3.5236
%RSD	2.306512	3.428860	2.321243	2.893736	.5356263	3.146655	2.040700
#1	.0062387	.0078704	151.4226	.1046630	.1194149	.2475170	175.9820
#2	.0059803	.0084294	144.5997	.1108511	.1206705	.2327189	168.9665
#3	.0060153	.0081575	148.8012	.1071705	.1202871	.2376938	173.0532
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42062	35.52496	.2162187	.0087170	.8532501	.1630680	1.700182
Stddev	.25186	.69293	.0016484	.0002037	.2866071	.0049440	.024563
%RSD	2.027741	1.950534	.7623563	2.336758	33.59004	3.031837	1.444706
#1	12.65390	36.14443	.2147742	.0088885	.5589405	.1631376	1.679484
#2	12.15359	34.77666	.2180144	.0084919	.8693324	.1580896	1.727325
#3	12.45437	35.65378	.2158676	.0087707	1.131478	.1679768	1.693738
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278161	7.430059	.0403863	.0055778	2.188330	7.963445	.0888184
Stddev	.390522	.042854	.0032670	.0001461	.006681	.122424	.0004033
%RSD	11.91284	.5767643	8.089284	2.619488	.3052891	1.537325	.4540144
#1	3.663474	7.385038	.0428890	.0057380	2.183056	8.094634	.0884000
#2	2.882631	7.470354	.0366905	.0055436	2.195842	7.852247	.0888509
#3	3.288376	7.434786	.0415793	.0054519	2.186092	7.943454	.0892045

Sample Name: P4963-03 Acquired: 12/12/2024 18:51:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.327569	.0707786	.0985267
Stddev	.024190	.0018505	.0067769
%RSD	1.822114	2.614523	6.878263
#1	1.351832	.0727696	.1013921
#2	1.303454	.0691113	.0907877
#3	1.327420	.0704548	.1034002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.814	29643.64	3272.969	2142.426	3028.272
Stddev	8.693	585.11	56.958	37.884	8.978
%RSD	.2965977	1.973805	1.740264	1.768269	.2964568
#1	2938.088	30044.30	3210.790	2167.680	3036.169
#2	2921.187	28972.19	3322.621	2098.866	3018.507
#3	2933.167	29914.44	3285.496	2160.732	3030.139

Sample Name: P4963-04 Acquired: 12/12/2024 18:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007114	.0052187	2.206371	-.005732	.0007725	82.61341	.8192525
Stddev	.0016024	.0022658	.006283	.003681	.0014851	1.63316	.0169925
%RSD	1.591115	43.41753	.2847882	64.21133	192.2341	1.976869	2.074151
#1	.1003637	.0030437	2.199607	-.006298	.0009631	81.16516	.8039353
#2	.0993114	.0050467	2.207479	-.009098	-.000799	84.38355	.8375311
#3	.1024592	.0075656	2.212027	-.001802	.002153	82.29152	.8162911
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068861	.0055440	138.6192	.1212889	.1314442	.1960176	195.3805
Stddev	.0001089	.0000467	2.8386	.0035148	.0008531	.0074412	3.8788
%RSD	1.581351	.8413816	2.047739	2.897873	.6490501	3.796217	1.985280
#1	.0067820	.0055842	136.0998	.1236095	.1304607	.1929397	192.0295
#2	.0069993	.0054929	141.6947	.1172450	.1319858	.2045040	199.6296
#3	.0068771	.0055550	138.0632	.1230121	.1318859	.1906091	194.4823
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.238937	37.06091	.2281549	.0085455	.7474656	.1839311	1.077330
Stddev	.169830	.80925	.0006281	.0008372	.1758661	.0116719	.014382
%RSD	1.838202	2.183559	.2752836	9.796640	23.52831	6.345783	1.334983
#1	9.093673	36.39694	.2274461	.0079761	.9143469	.1725684	1.091399
#2	9.425657	37.96231	.2286421	.0095067	.7642341	.1958893	1.062654
#3	9.197482	36.82347	.2283766	.0081537	.5638160	.1833356	1.077937
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194188	7.924402	.0366788	.0028954	.8953154	7.525302	.0433006
Stddev	.147244	.023132	.0032662	.0002786	.0057374	.111471	.0017649
%RSD	4.609735	.2919146	8.904813	9.623040	.6408211	1.481280	4.075868
#1	3.060979	7.897858	.0368098	.0031672	.8898609	7.425682	.0413995
#2	3.352292	7.940259	.0398776	.0026104	.9012990	7.645700	.0436155
#3	3.169294	7.935090	.0333492	.0029085	.8947864	7.504523	.0448868

Sample Name: P4963-04 Acquired: 12/12/2024 18:55:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.415819	.0156029	.1364606
Stddev	.029476	.0007804	.0038072
%RSD	2.081912	5.001809	2.789937
#1	1.390794	.0147025	.1321265
#2	1.448310	.0160220	.1379902
#3	1.408353	.0160843	.1392650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.012	29945.76	3383.119	2171.777	2980.749
Stddev	10.164	595.98	53.776	44.606	8.510
%RSD	.3437329	1.990197	1.589550	2.053910	.2855111
#1	2948.894	29559.87	3431.475	2143.449	2975.864
#2	2953.729	30632.17	3325.205	2223.195	2975.807
#3	2968.412	29645.23	3392.678	2148.686	2990.576

Sample Name: P4963-05 Acquired: 12/12/2024 18:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849670	.0023351	1.852520	-.003064	.0020873	84.45795	.7355475
Stddev	.0020566	.0008801	.003785	.002248	.0010614	1.09982	.0086783
%RSD	2.420499	37.68908	.2043117	73.36204	50.85177	1.302205	1.179839
#1	.0828837	.0023224	1.856629	-.002291	.0031674	83.24719	.7261328
#2	.0850214	.0032214	1.849177	-.005596	.0010457	85.39519	.7432273
#3	.0869958	.0014614	1.851754	-.001304	.0020486	84.73148	.7372823
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070713	.0055593	105.7398	.1274288	.1236216	.1683827	194.3555
Stddev	.0000032	.0000869	1.3762	.0016400	.0005828	.0009314	2.8942
%RSD	.0453217	1.562890	1.301454	1.287001	.4714476	.5531694	1.489112
#1	.0070682	.0055485	104.1601	.1261551	.1238373	.1693338	191.1452
#2	.0070746	.0054783	106.6789	.1268521	.1240659	.1674722	196.7649
#3	.0070710	.0056510	106.3803	.1292793	.1229617	.1683420	195.1563
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314529	40.85108	.2509732	.0089455	.1162651	.1710352	1.009472
Stddev	.118227	.57491	.0006527	.0002488	.0580949	.0024250	.009751
%RSD	1.269279	1.407331	.2600828	2.780699	49.96764	1.417850	.9659140
#1	9.183743	40.20072	.2516723	.0086846	.0795511	.1710669	1.010694
#2	9.413820	41.29155	.2508676	.0091799	.1832439	.1685945	.999168
#3	9.346023	41.06099	.2503797	.0089719	.0860002	.1734442	1.018554
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505128	8.383314	.0442310	.0026675	1.020420	7.706579	.0406394
Stddev	.074819	.008961	.0018183	.0004340	.004563	.115725	.0016214
%RSD	1.660749	.1068930	4.110974	16.26844	.4471268	1.501635	3.989758
#1	4.420421	8.388710	.0423926	.0029796	1.015468	7.581215	.0408266
#2	4.532773	8.388261	.0460286	.0021720	1.021337	7.809326	.0421591
#3	4.562191	8.372969	.0442717	.0028510	1.024454	7.729195	.0389326

Sample Name: P4963-05 Acquired: 12/12/2024 18:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.404550	.0124263	.1381858
Stddev	.015777	.0005879	.0018357
%RSD	1.123301	4.731012	1.328419
#1	1.388792	.0125003	.1362289
#2	1.420346	.0118050	.1384589
#3	1.404512	.0129738	.1398696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.131	30156.33	3386.306	2184.668	3059.007
Stddev	9.541	329.48	43.411	16.824	11.771
%RSD	.3153997	1.092564	1.281970	.7700836	.3848107
#1	3016.615	30259.06	3435.958	2181.471	3048.128
#2	3023.336	30422.20	3355.517	2202.860	3057.389
#3	3035.442	29787.72	3367.442	2169.671	3071.504

Sample Name: P4963-06 Acquired: 12/12/2024 19:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221555	.0109710	8.368362	-.008130	-.004752	68.05948	.9859971
Stddev	.0044810	.0010051	.170205	.003078	.001613	1.37998	.0186476
%RSD	3.668299	9.161218	2.033911	37.86650	33.94484	2.027609	1.891244
#1	.1251150	.0115447	8.530965	-.011271	-.002953	67.10448	.9733251
#2	.1170000	.0098104	8.191457	-.005118	-.005233	69.64167	1.007410
#3	.1243514	.0115578	8.382665	-.008001	-.006069	67.43230	.977257
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059889	.0063862	343.4189	.0897176	.1210498	.1923630	186.9066
Stddev	.0001534	.0004342	8.0546	.0027016	.0021056	.0006438	4.0476
%RSD	2.561850	6.798346	2.345409	3.011191	1.739413	.3346849	2.165567
#1	.0059508	.0068037	337.8151	.0865981	.1229867	.1930832	183.9386
#2	.0061577	.0059371	352.6492	.0912850	.1188087	.1918432	191.5172
#3	.0058580	.0064177	339.7925	.0912696	.1213541	.1921627	185.2639
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48019	50.06181	.1741838	.0112585	.2196321	.1516026	1.038194
Stddev	.40438	1.13631	.0042112	.0015056	.1219793	.0064972	.021950
%RSD	2.188156	2.269822	2.417665	13.37301	55.53799	4.285676	2.114237
#1	18.20832	49.17855	.1783012	.0106179	.1398865	.1445661	1.018458
#2	18.94489	51.34374	.1698847	.0129785	.1589593	.1528670	1.061834
#3	18.28737	49.66315	.1743653	.0101791	.3600505	.1573746	1.034290
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803985	7.249548	.0351757	.0037478	1.666546	8.111717	.5762661
Stddev	.314680	.153537	.0015388	.0002197	.042507	.166660	.0125893
%RSD	8.272381	2.117887	4.374578	5.861458	2.550576	2.054555	2.184625
#1	3.727596	7.397577	.0361861	.0039100	1.702848	7.978610	.5890930
#2	4.149827	7.091039	.0359362	.0038355	1.619787	8.298634	.5639287
#3	3.534532	7.260029	.0334047	.0034978	1.677004	8.057907	.5757767

Sample Name: P4963-06 Acquired: 12/12/2024 19:02:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.147529	.1676946	.0935837
Stddev	.028264	.0032619	.0052312
%RSD	2.463070	1.945159	5.589859
#1	1.128239	.1656895	.0922898
#2	1.179973	.1714584	.0993405
#3	1.134374	.1659357	.0891209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.009	30068.65	3356.712	2171.868	2947.009
Stddev	37.886	704.66	65.582	47.252	58.988
%RSD	1.267507	2.343520	1.953745	2.175645	2.001636
#1	2955.392	30832.10	3399.719	2223.637	2891.211
#2	3030.061	29443.18	3281.230	2131.059	3008.740
#3	2981.575	29930.67	3389.188	2160.907	2941.076

Sample Name: P4963-07 Acquired: 12/12/2024 19:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177308	.0118400	.4492496	-.019167	-.005883	66.27370
Stddev	.0008299	.0027466	.0052506	.007048	.001889	1.11093
%RSD	.7049042	23.19779	1.168741	36.77294	32.11256	1.676283
#1	.1179626	.0148646	.4526756	-.018351	-.003767	67.05496
#2	.1168097	.0095013	.4518685	-.026588	-.007399	65.00194
#3	.1184201	.0111542	.4432047	-.012563	-.006484	66.76422
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013232	.0059944	.0061271	F 1000.603	.0904307	.1206961
Stddev	.0122037	.0001866	.0003527	14.808	.0003287	.0022670
%RSD	1.740102	3.113471	5.756872	1.479920	.3634506	1.878254
#1	.7109486	.0061989	.0060221	1015.105	.0904006	.1218739
#2	.6875973	.0059510	.0065204	985.506	.0907733	.1221317
#3	.7054236	.0058333	.0058387	1001.199	.0901181	.1180826
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580891	245.3608	15.22937	95.64567	.1989634	.0113914
Stddev	.0086792	4.2779	.24610	1.46657	.0031071	.0017433
%RSD	1.555156	1.743524	1.615951	1.533340	1.561660	15.30340
#1	.5612275	248.4653	15.39814	96.81338	.1993594	.0132792
#2	.5482773	240.4811	14.94699	93.99966	.2018535	.0098425
#3	.5647625	247.1361	15.34297	96.12397	.1956772	.0110526
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010096	.1598651	.7150396	5.585117	9.602899	.0498625
Stddev	.266423	.0040754	.0014717	.204417	.185659	.0010570
%RSD	26.37601	2.549249	.2058149	3.660025	1.933365	2.119922
#1	1.120986	.1552579	.7134130	5.695189	9.665436	.0510816
#2	1.203165	.1629987	.7154270	5.349252	9.749215	.0492007
#3	.706138	.1613387	.7162787	5.710911	9.394046	.0493051

Sample Name: P4963-07 Acquired: 12/12/2024 19:06:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024642	1.444564	8.390746	.0363733	1.159599	.7056413
Stddev	.0004418	.028231	.138603	.0012415	.021728	.0118163
%RSD	17.92859	1.954312	1.651855	3.413321	1.873751	1.674545
#1	.0025092	1.459770	8.437877	.0377949	1.177545	.7144487
#2	.0028818	1.461933	8.234723	.0355022	1.135442	.6922128
#3	.0020016	1.411989	8.499636	.0358227	1.165809	.7102624
Elem	Li6707					
Units	ppm					
Avg	.1390165					
Stddev	.0022581					
%RSD	1.624361					
#1	.1407838					
#2	.1364725					
#3	.1397932					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2759.483	27867.29	3198.560	1998.680	2715.361	
Stddev	37.953	63.46	47.590	5.256	48.880	
%RSD	1.375374	.2277193	1.487867	.2629544	1.800137	
#1	2745.763	27844.87	3178.032	2004.310	2701.732	
#2	2730.298	27818.08	3252.969	1993.904	2674.742	
#3	2802.389	27938.92	3164.679	1997.826	2769.610	

Sample Name: CCV003 Acquired: 12/12/2024 19:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715972	4.529853	23.64271	4.866493	4.596974	389.8365	9.715469
Stddev	.008355	.134332	.68358	.152902	.151960	4.1837	.102085
%RSD	.1771646	2.965485	2.891282	3.141923	3.305649	1.073193	1.050748
#1	4.725586	4.601844	24.01059	4.940677	4.679995	394.0095	9.811475
#2	4.711851	4.612845	24.06356	4.968152	4.689338	389.8577	9.726698
#3	4.710477	4.374870	22.85397	4.690652	4.421589	385.6422	9.608234
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984187	2.320399	400.2901	14.98383	2.346644	14.85413	401.0392
Stddev	.0036867	.068473	3.7441	.04996	.069919	.14676	4.1162
%RSD	.7396843	2.950911	.9353344	.3334164	2.979534	.9880032	1.026386
#1	.5007694	2.356764	402.6201	15.01859	2.382510	14.93107	404.6040
#2	.5003171	2.363017	402.2788	15.00633	2.391351	14.94642	401.9795
#3	.4941697	2.241416	395.9713	14.92658	2.266070	14.68490	396.5342
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76900	383.2635	2.396496	1.249023	389.9973	2.453888	14.09060
Stddev	.17295	3.8650	.071823	.005493	5.1926	.029103	.08351
%RSD	1.171022	1.008435	2.997013	.4397567	1.331444	1.185986	.5926730
#1	14.93673	386.9609	2.433819	1.252998	392.4470	2.482278	14.00588
#2	14.77900	383.5792	2.441974	1.251315	393.5119	2.455263	14.17284
#3	14.59126	379.2503	2.313695	1.242755	384.0330	2.424122	14.09307
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.5009	4.785638	4.842327	4.661160	4.712620	4.759543	4.849789
Stddev	1.4394	.144383	.044741	.157898	.137366	.043336	.146572
%RSD	.9961136	3.017014	.9239594	3.387525	2.914848	.9105167	3.022229
#1	145.5986	4.868250	4.875980	4.744790	4.778303	4.793487	4.929635
#2	145.0329	4.869744	4.859447	4.759653	4.804813	4.774413	4.939102
#3	142.8713	4.618921	4.791554	4.479037	4.554744	4.710729	4.680631

Sample Name: CCV003 Acquired: 12/12/2024 19:39:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.947433	4.627981	5.039341
Stddev	.048764	.043954	.060995
%RSD	.9856511	.9497443	1.210380
#1	4.990280	4.665374	5.064055
#2	4.957648	4.639004	5.084101
#3	4.894370	4.579564	4.969867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.276	21692.07	2542.827	1448.105	2551.601
Stddev	66.618	98.91	28.922	2.680	74.413
%RSD	3.279617	.4559873	1.137399	.1850651	2.916345
#1	1998.122	21615.21	2516.772	1447.035	2514.355
#2	1987.740	21657.34	2537.760	1446.125	2503.166
#3	2107.966	21803.67	2573.947	1451.154	2637.284

Sample Name: CCB003 Acquired: 12/12/2024 19:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.001723	.0032198	-.001529	-.001011	-.018162
Stddev	.0010828	.000834	.0004884	.002314	.002119	.011835
%RSD	1810.792	48.38878	15.16873	151.3222	209.5838	65.16083

#1	.0013097	-.002068	.0036788	-.000482	-.002316	-.013963
#2	-.000535	-.002329	.0032739	.000076	.001434	-.031524
#3	-.000595	-.000772	.0027065	-.004182	-.002151	-.009000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	-.000020	.0000563	-.015417	-.001046	.0001536
Stddev	.000716	.000030	.0000387	.030697	.000505	.0000304
%RSD	117.6756	154.5906	68.77199	199.1105	48.28228	19.81101

#1	-.000494	-.000031	.0000224	-.007900	-.000554	.0001686
#2	-.001375	.000015	.0000479	.010823	-.001021	.0001736
#3	.000043	-.000043	.0000985	-.049175	-.001563	.0001186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003498	-.002925	-.001137	.0524448	-.000720	.0011678
Stddev	.006236	.011302	.001957	.0050294	.000322	.0015363
%RSD	178.2512	386.3796	172.0843	9.589867	44.71441	131.5522

#1	-.006386	-.015369	-.001350	.0502523	-.001075	.0005035
#2	-.007767	-.000106	.000918	.0488839	-.000638	.0000755
#3	.003658	.006700	-.002979	.0581982	-.000447	.0029244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4664837	.0027805	-.001878	.5030318	-.003875	.0051522
Stddev	.6408707	.0016127	.004384	.0733340	.001415	.0020197
%RSD	137.3833	57.99959	233.4588	14.57840	36.53045	39.20009

#1	.4514579	.0026368	-.006938	.5530473	-.002246	.0069918
#2	-.166742	.0012445	.000766	.4188488	-.004569	.0029910
#3	1.114735	.0044602	.000539	.5371992	-.004809	.0054738

Sample Name: CCB003 Acquired: 12/12/2024 19:42:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.000883	.0022526	-.000201	.0009157	.0000824
Stddev	.000549	.001110	.0003392	.001170	.0039216	.0001145
%RSD	171.7507	125.6230	15.06006	582.5508	428.2817	138.9981
#1	-.000916	-.002160	.0024905	.001027	.0054436	.0002017
#2	.000163	-.000342	.0024032	-.001303	-.001400	.0000719
#3	-.000206	-.000148	.0018642	-.000327	-.001297	-.000027
Elem	Li6707					
Units	ppm					
Avg	F .0297729					
Stddev	.0020786					
%RSD	6.981377					
#1	.0299140					
#2	.0317773					
#3	.0276273					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2476.717	23502.01	2608.624	1718.101	3301.053	
Stddev	103.680	441.27	24.965	36.133	142.599	
%RSD	4.186172	1.877578	.9570212	2.103050	4.319817	
#1	2592.704	23648.95	2585.456	1731.837	3459.572	
#2	2444.408	23006.02	2635.063	1677.115	3260.374	
#3	2393.039	23851.07	2605.352	1745.351	3183.213	