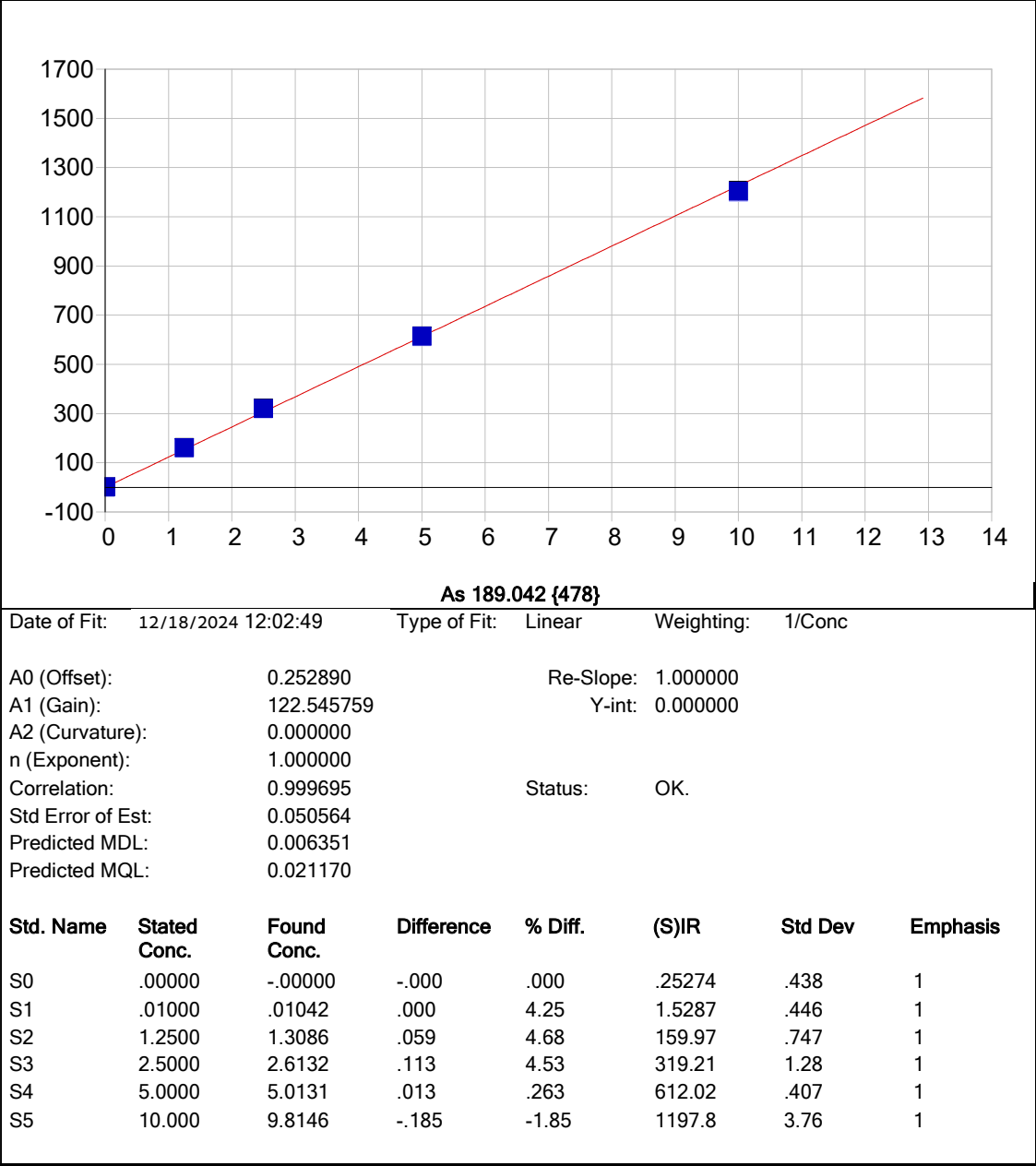
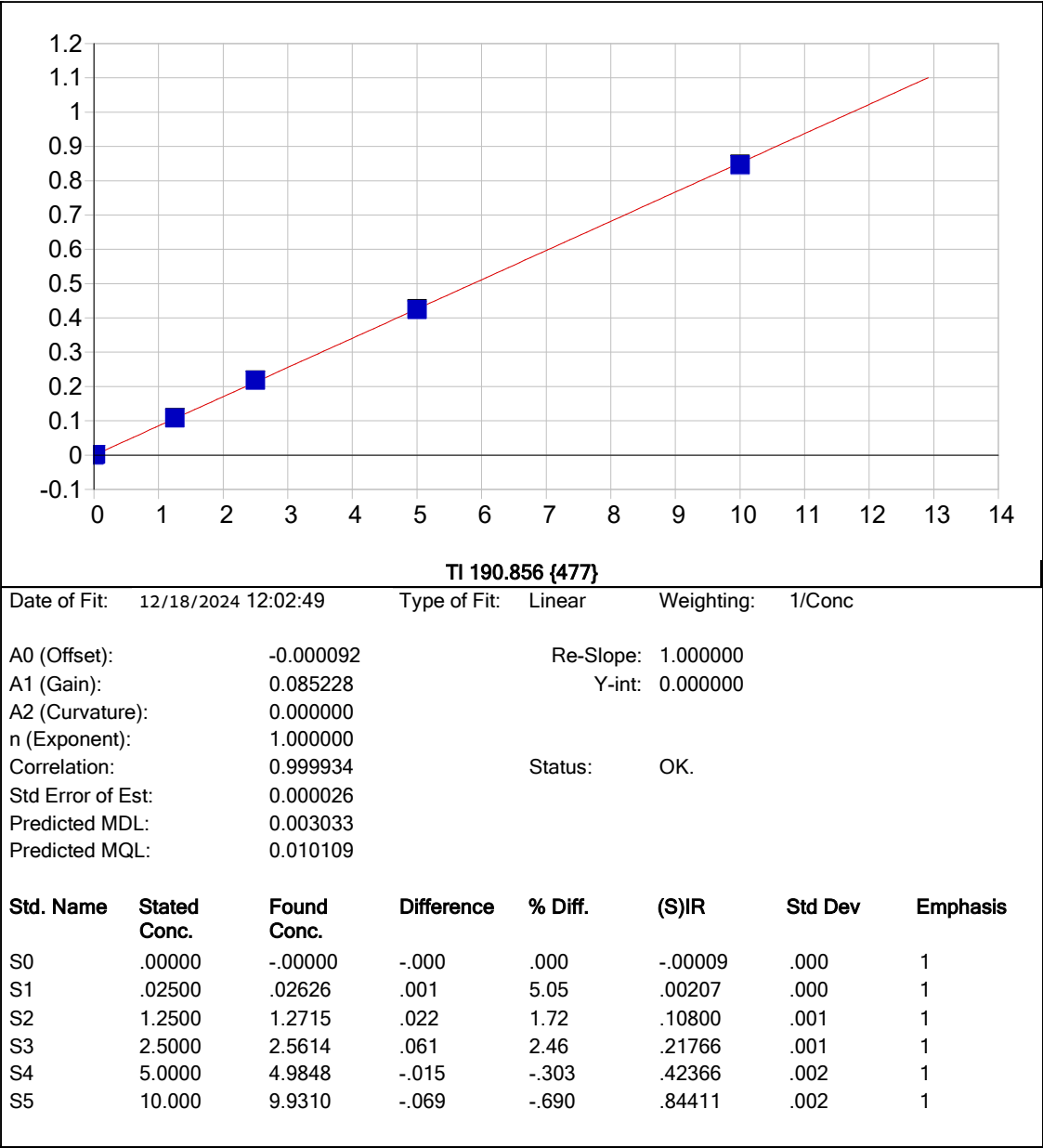
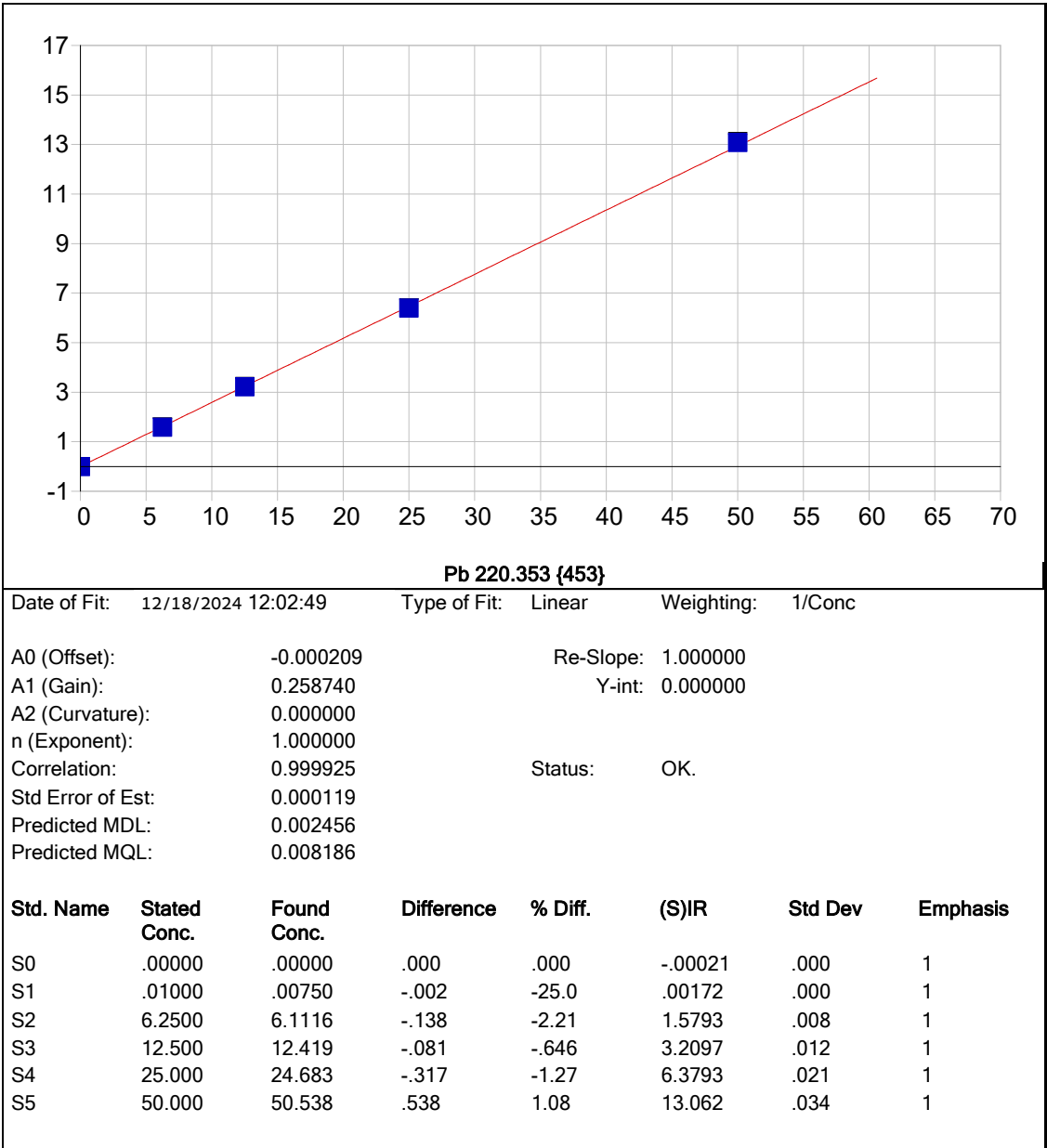
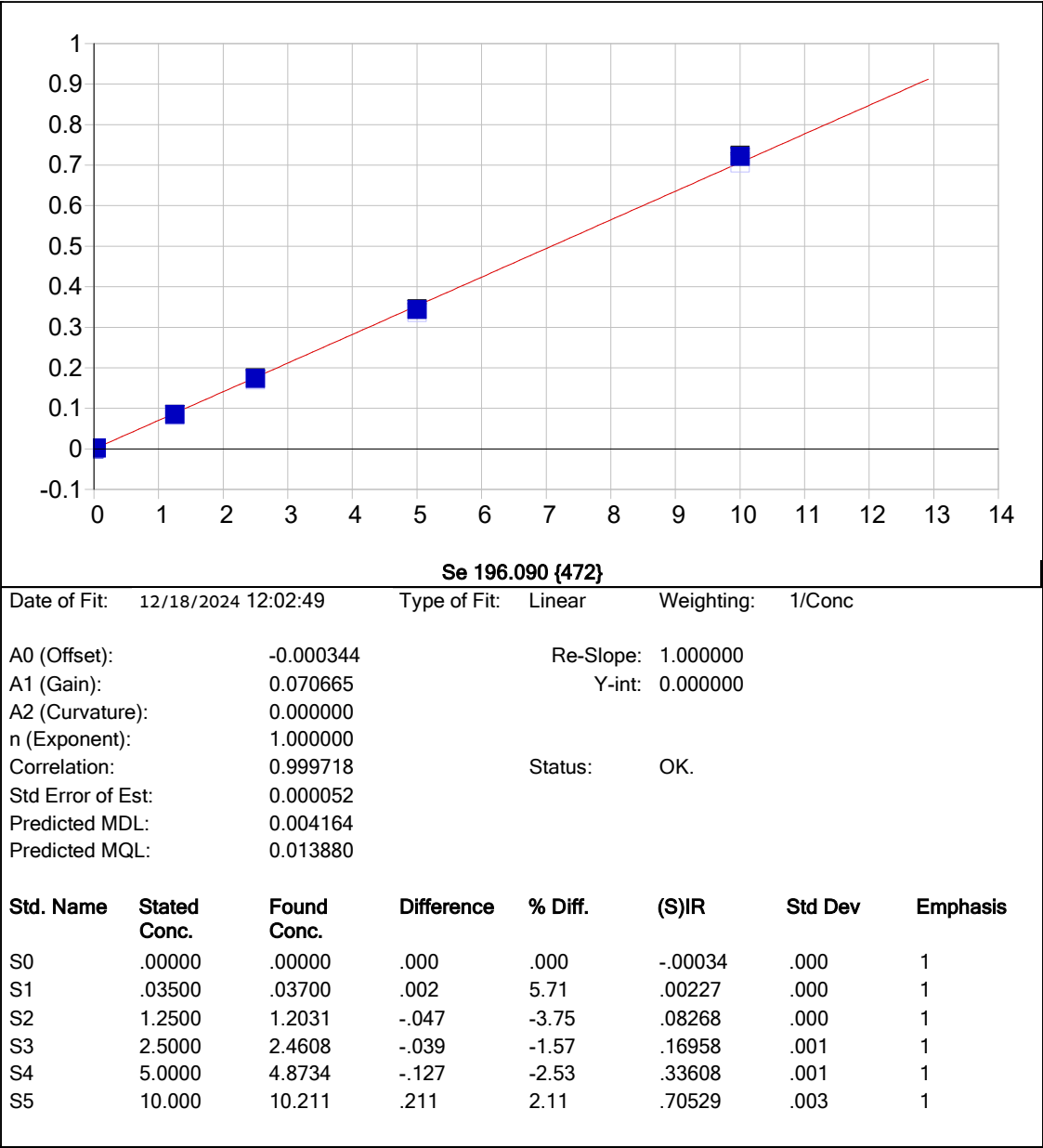
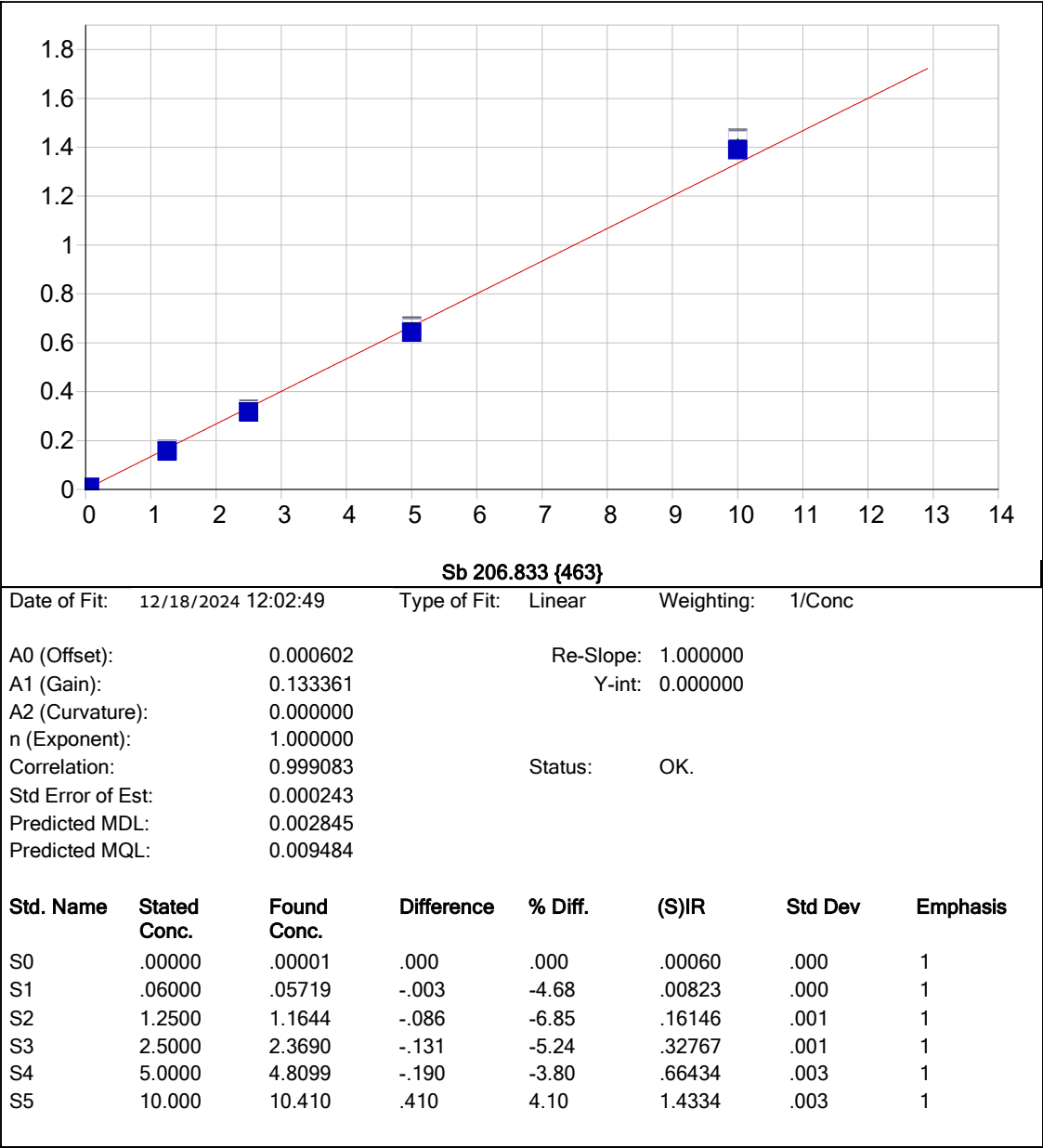


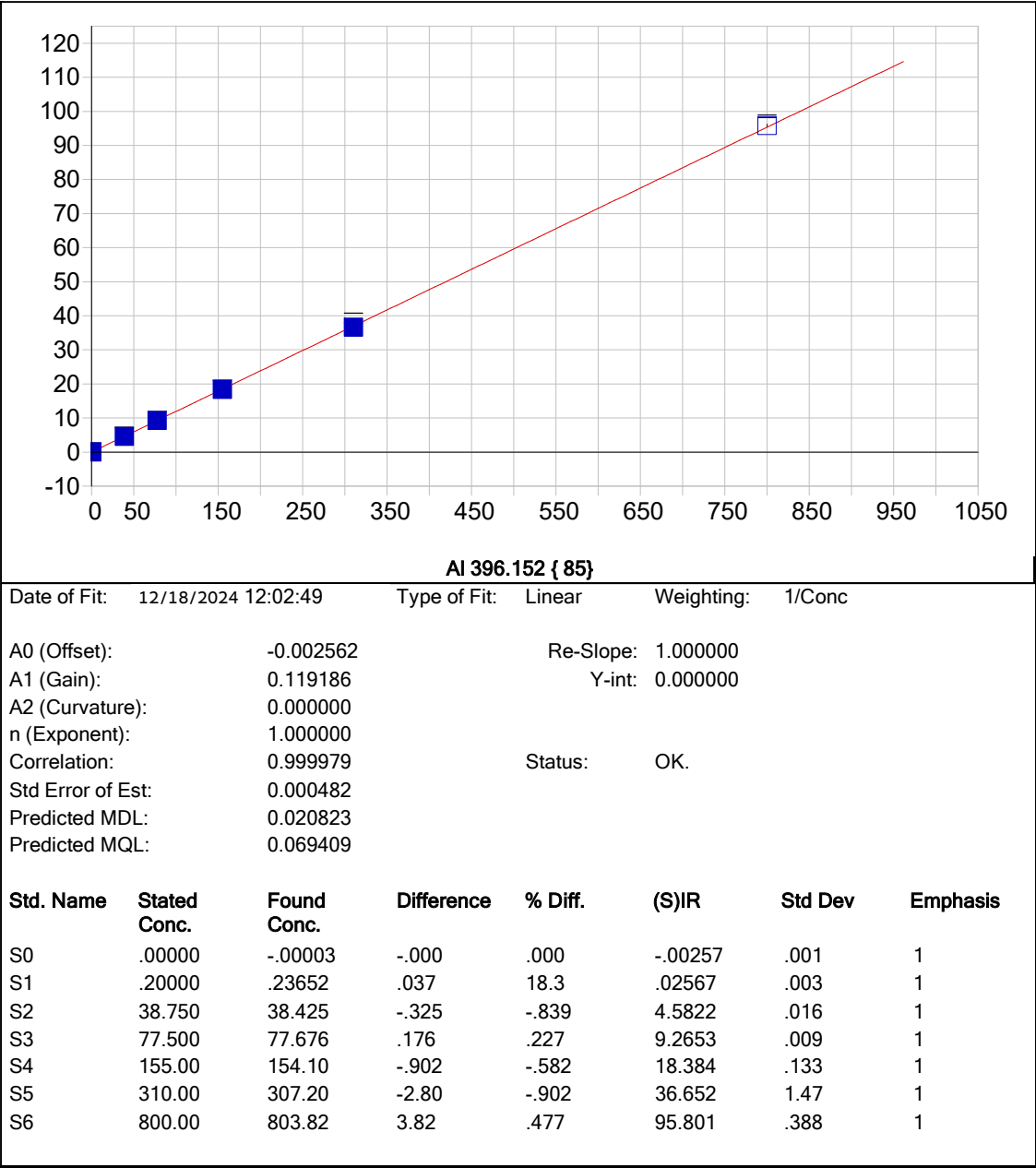


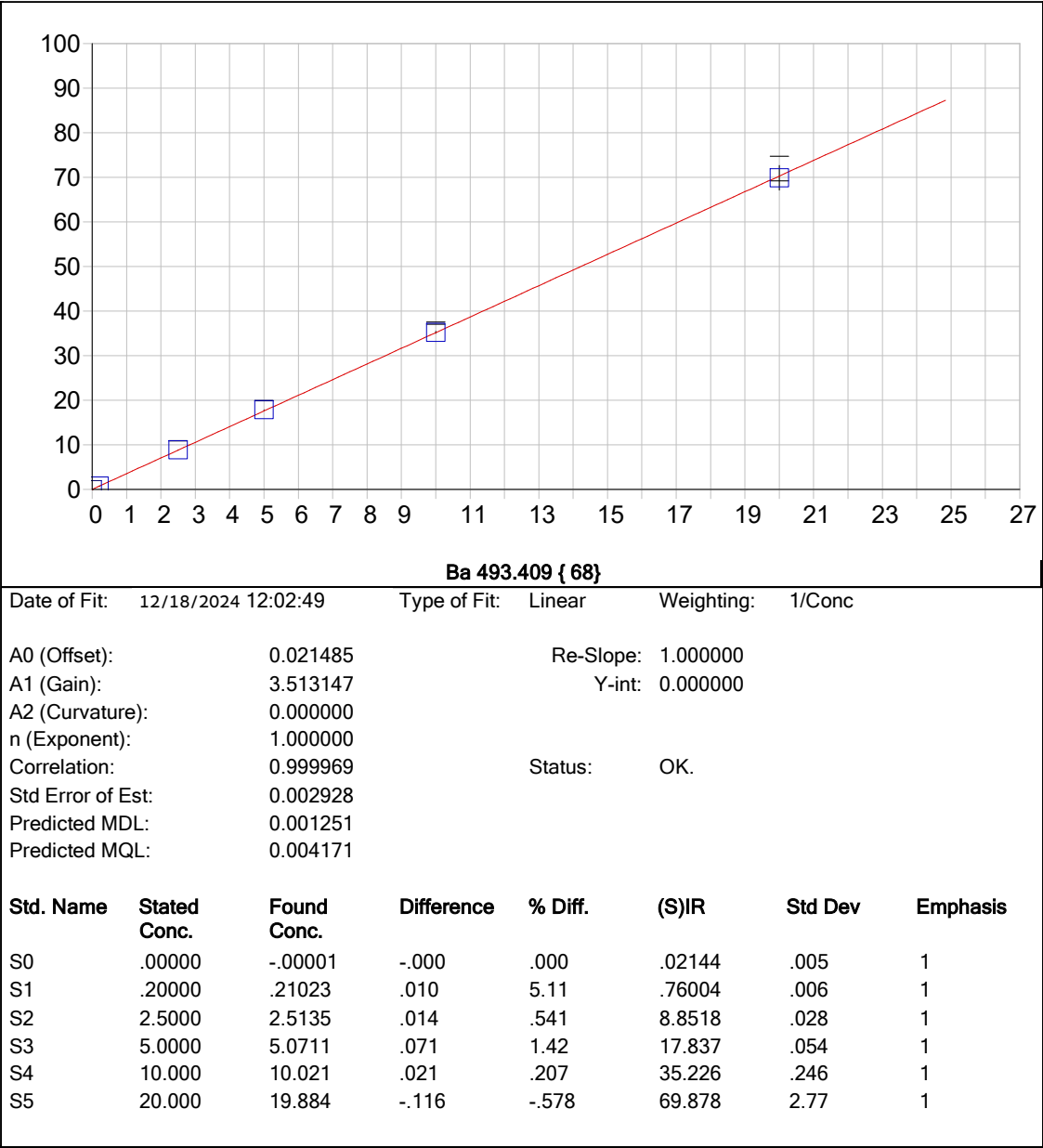


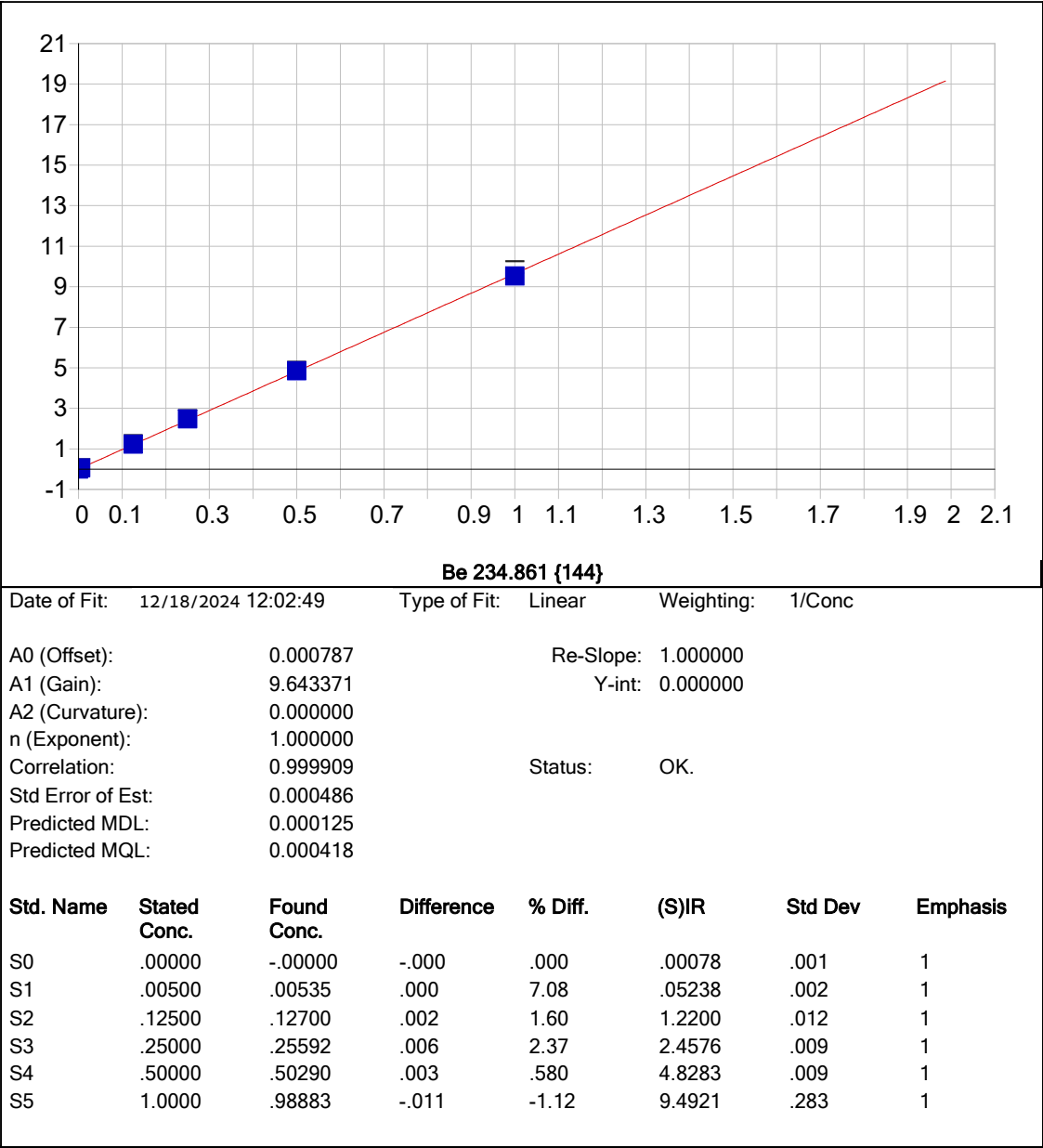


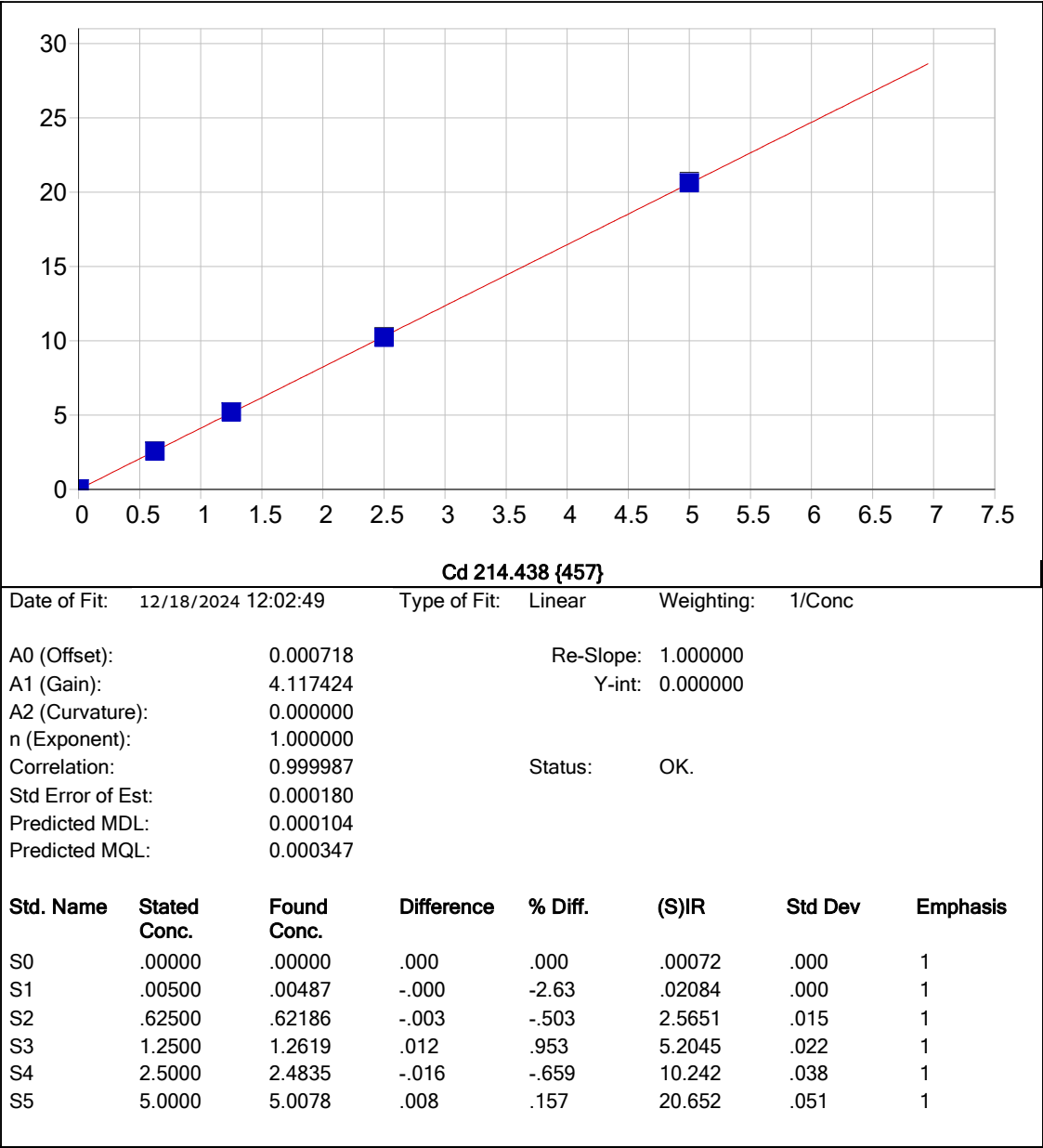


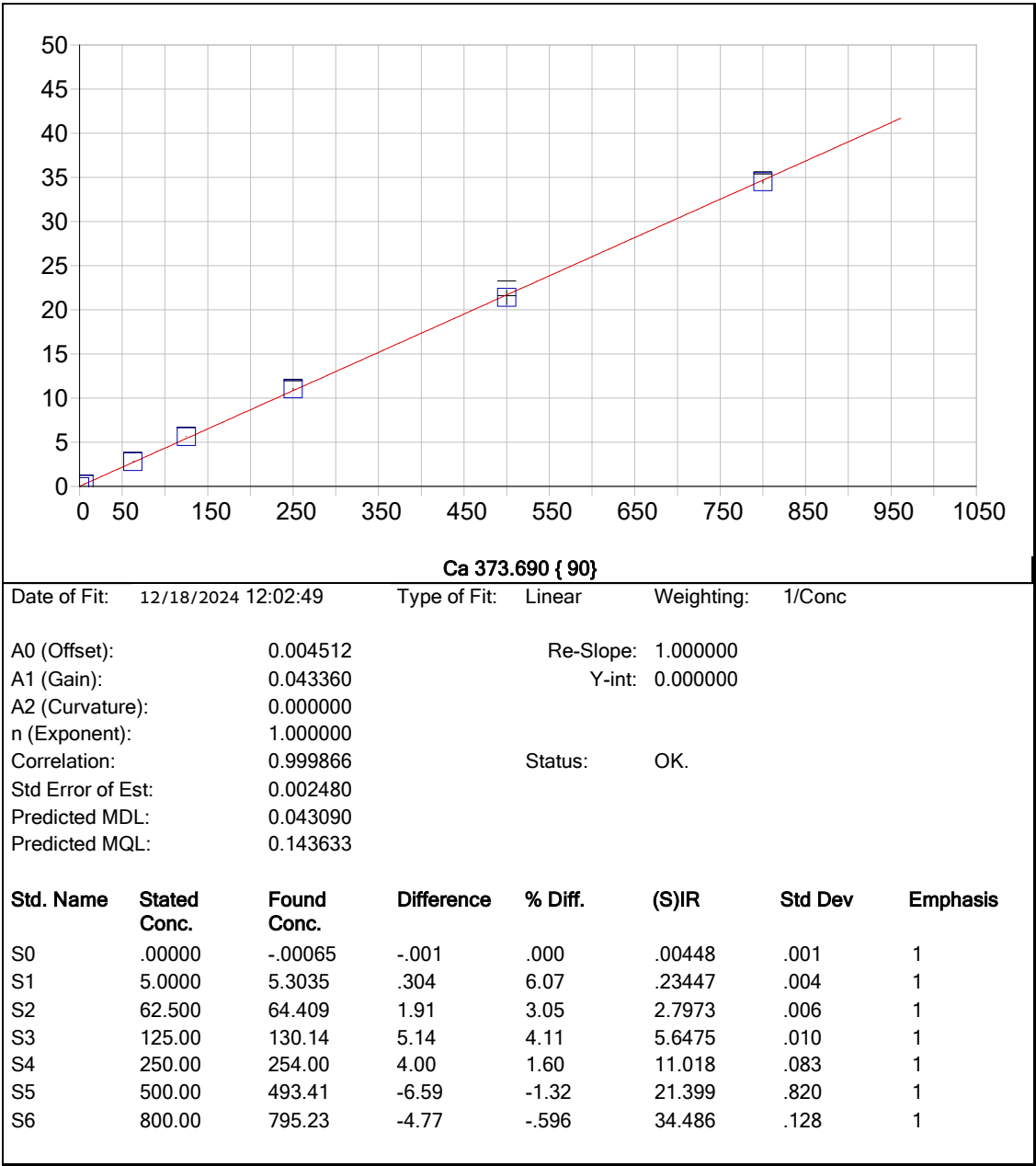


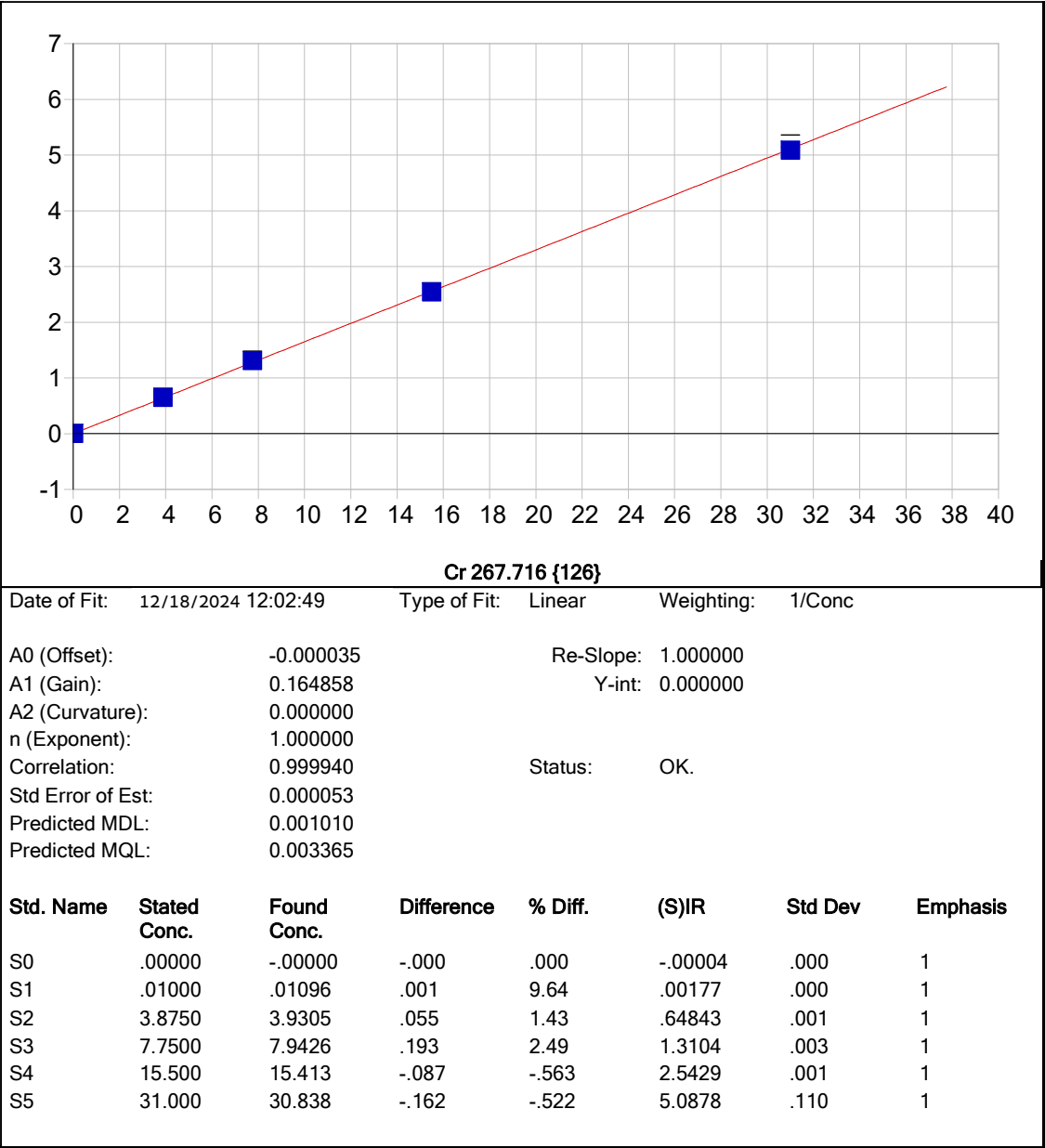


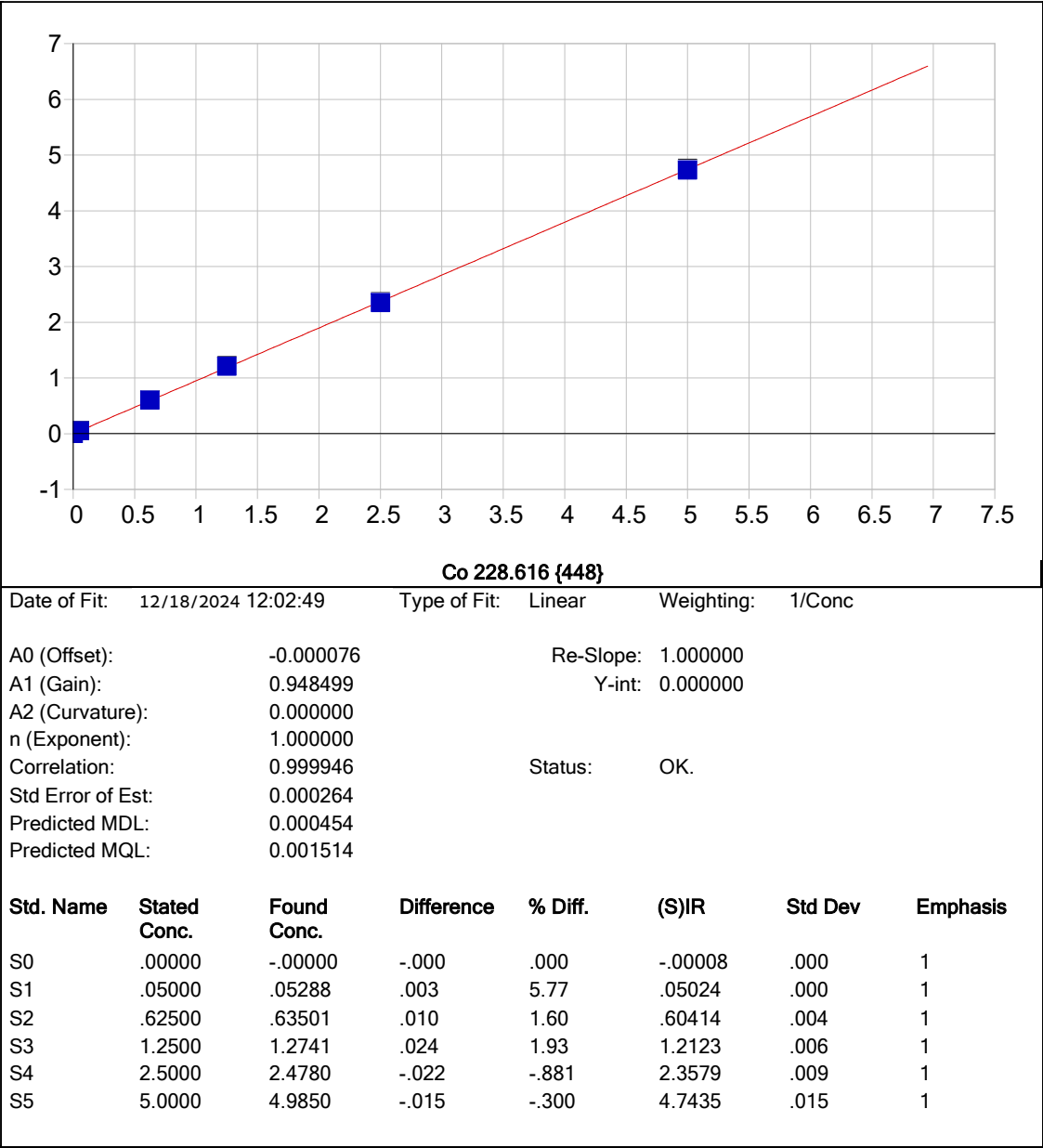


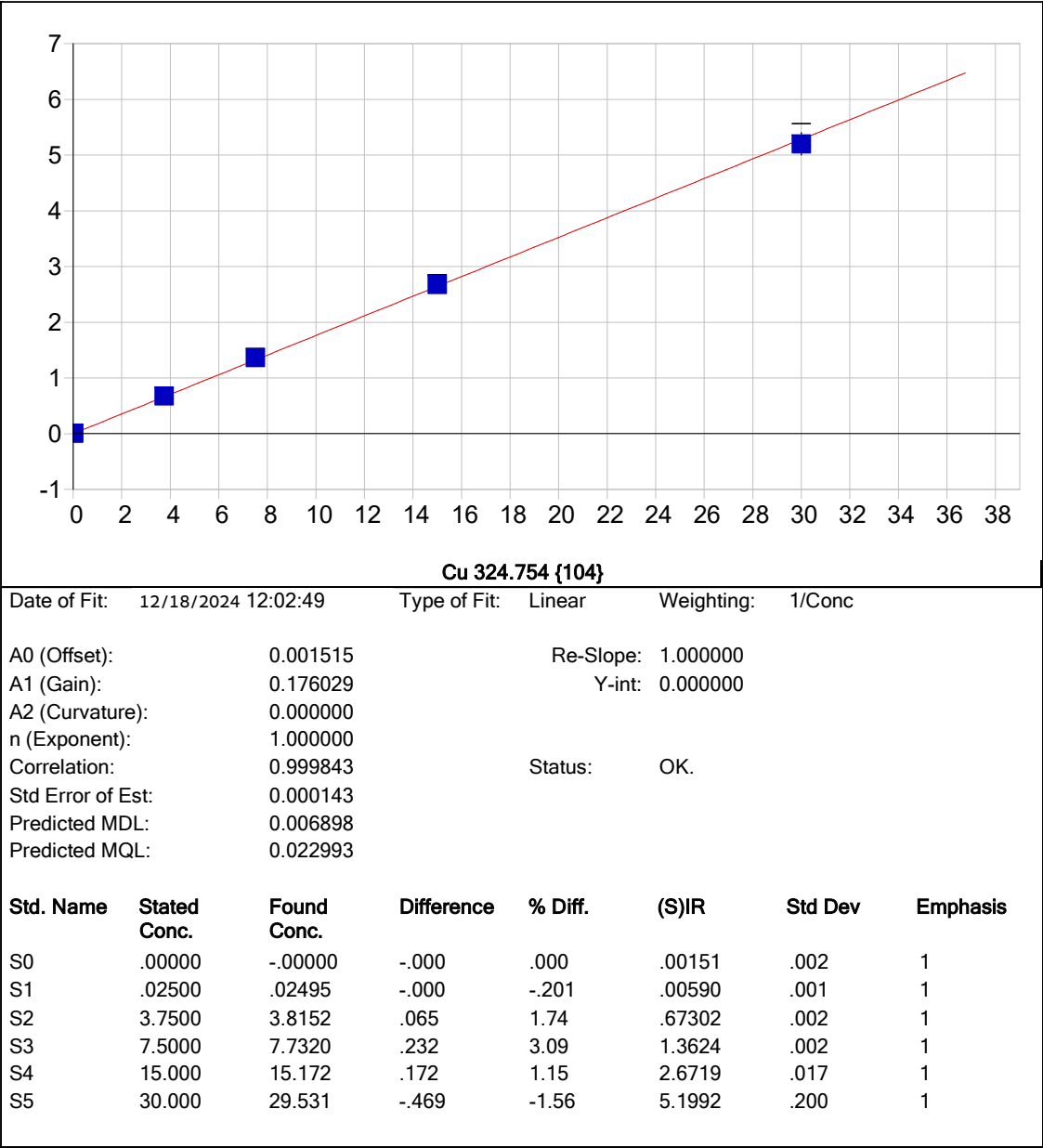


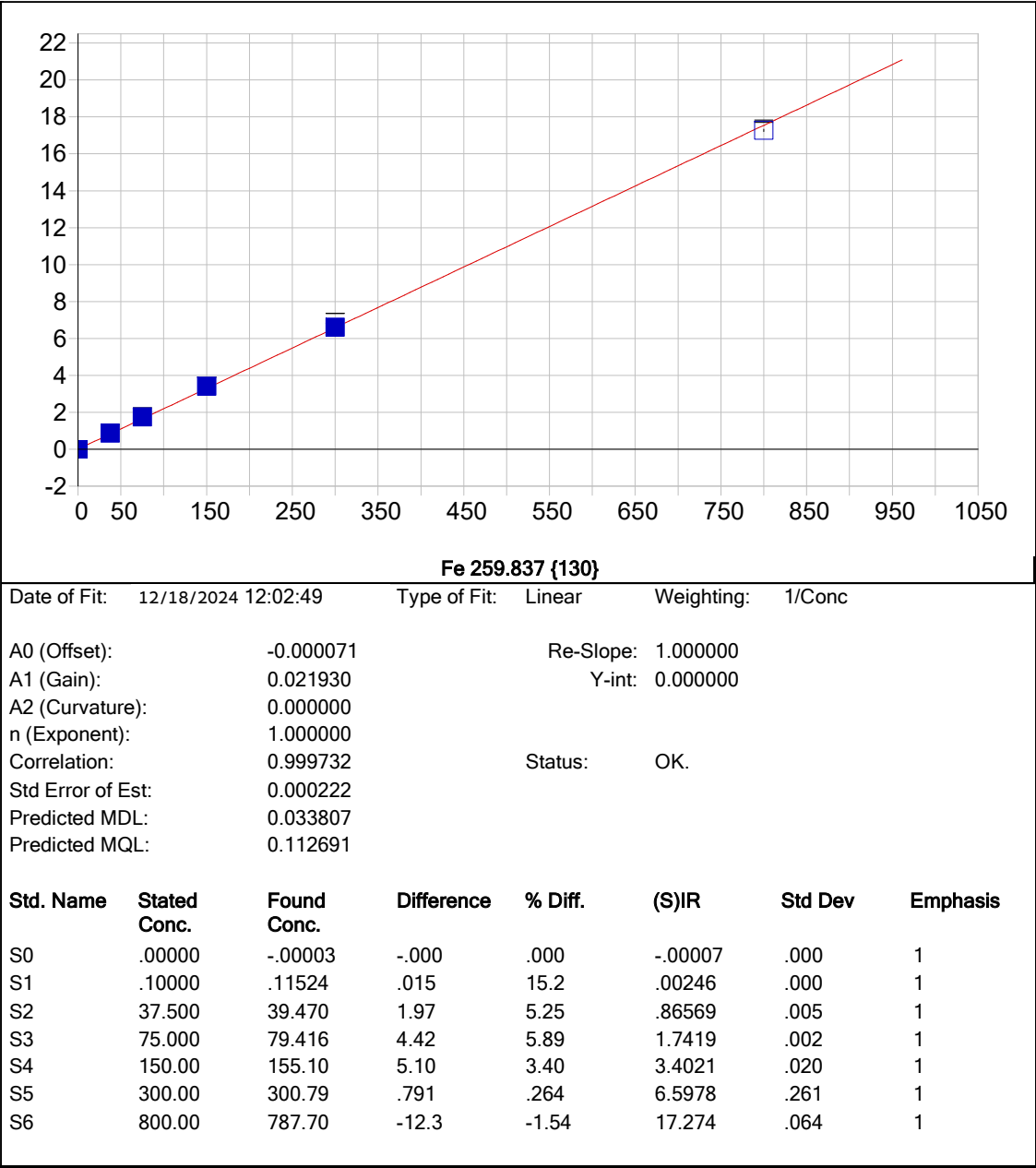


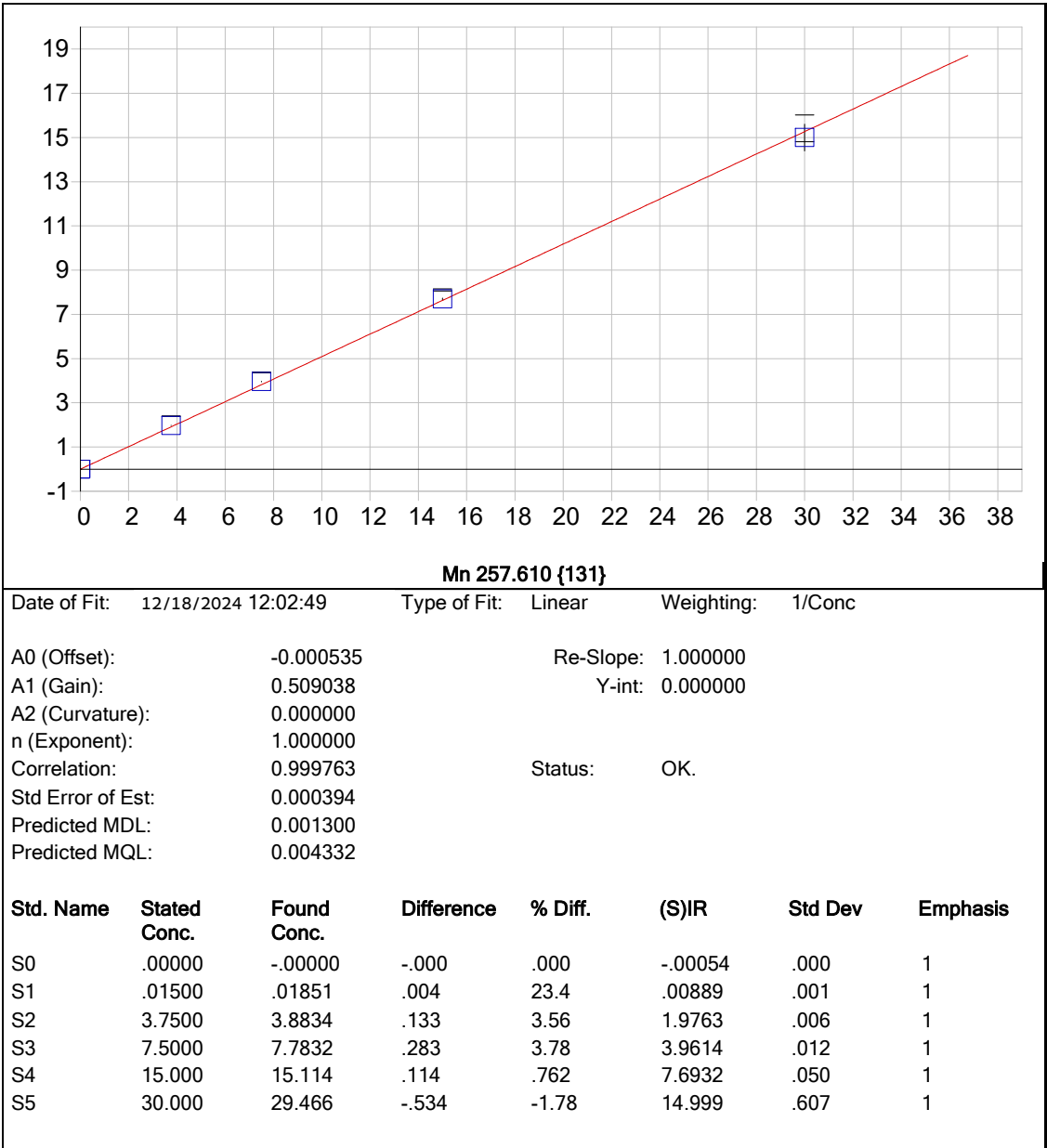


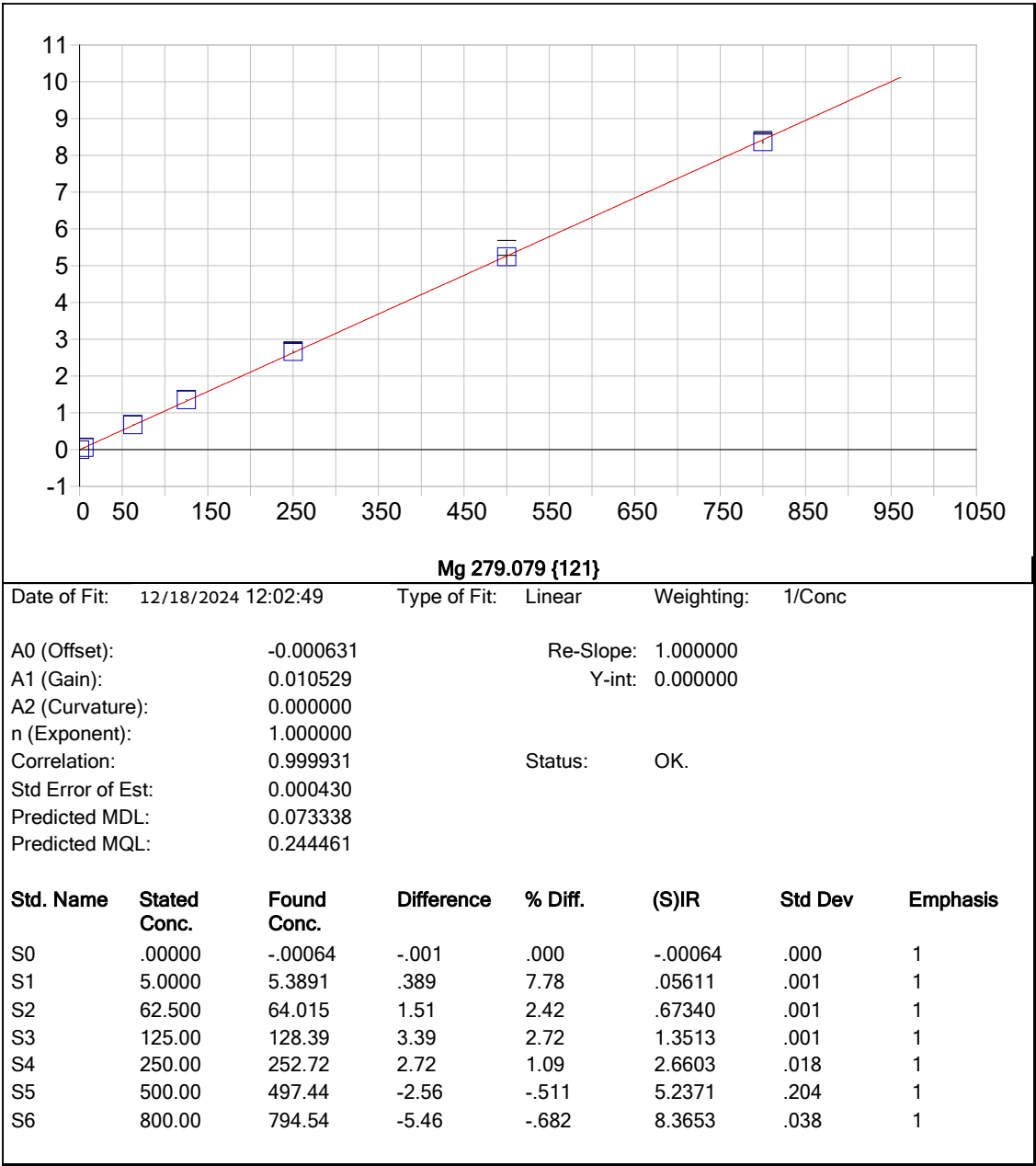


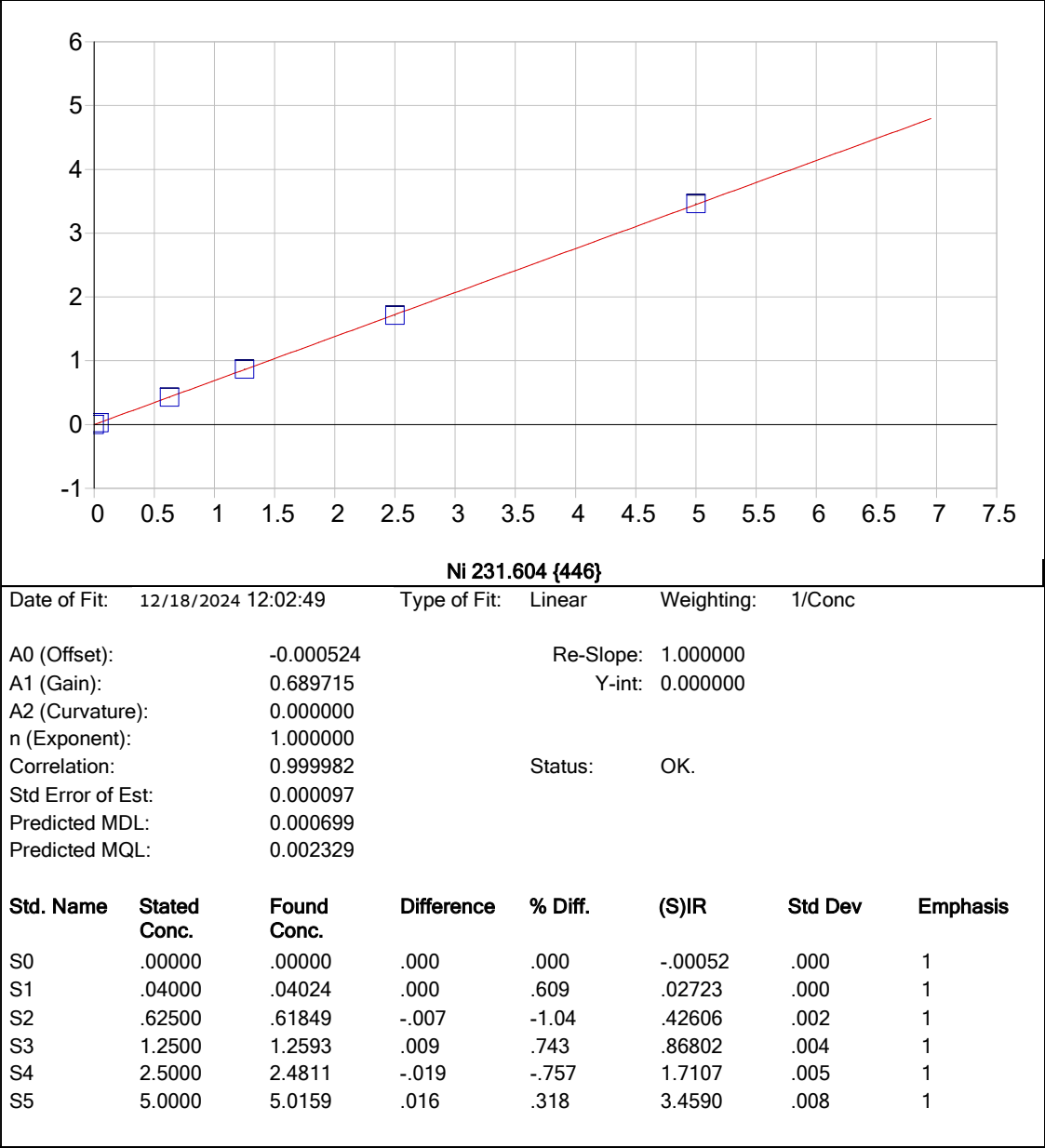


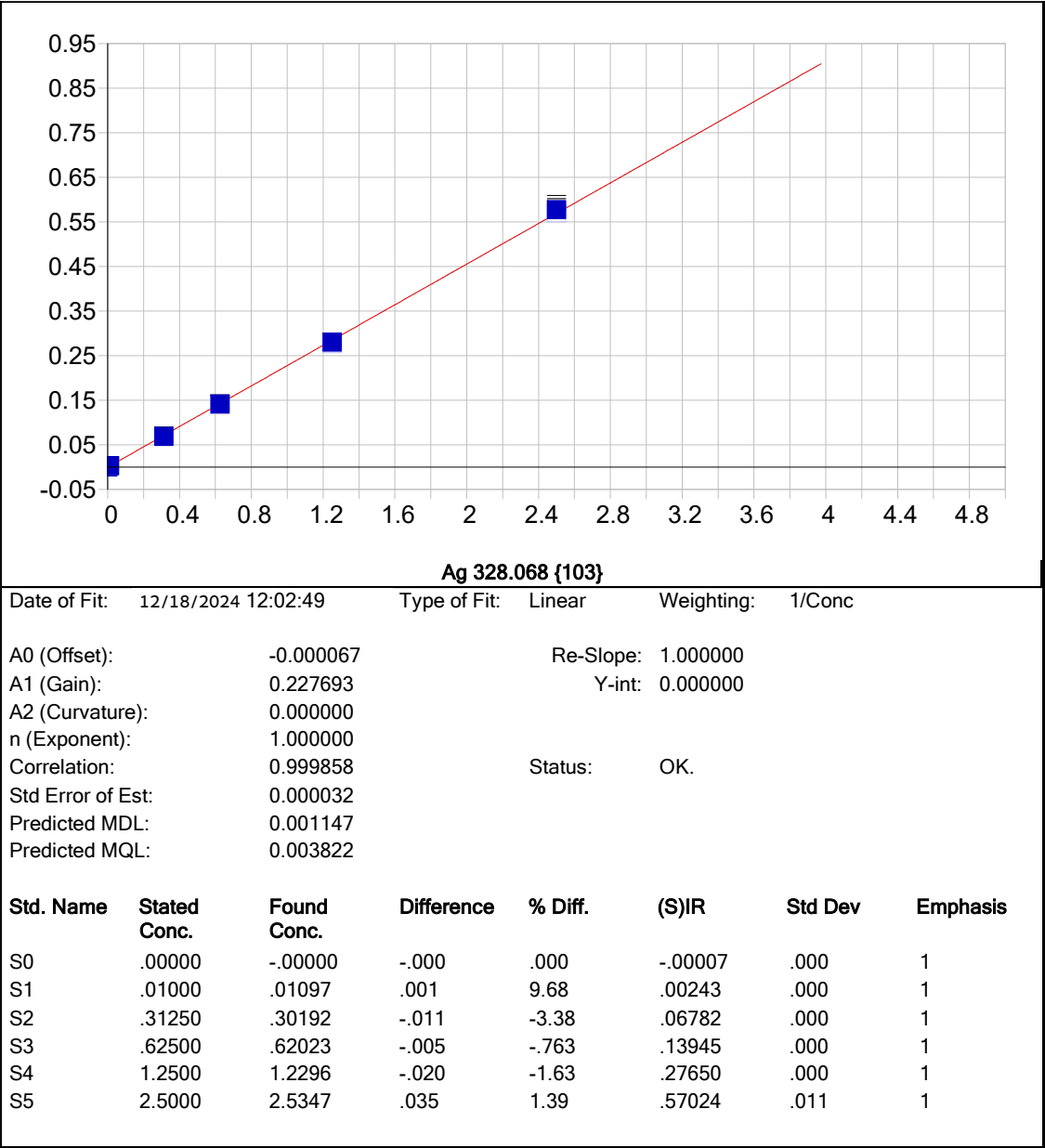


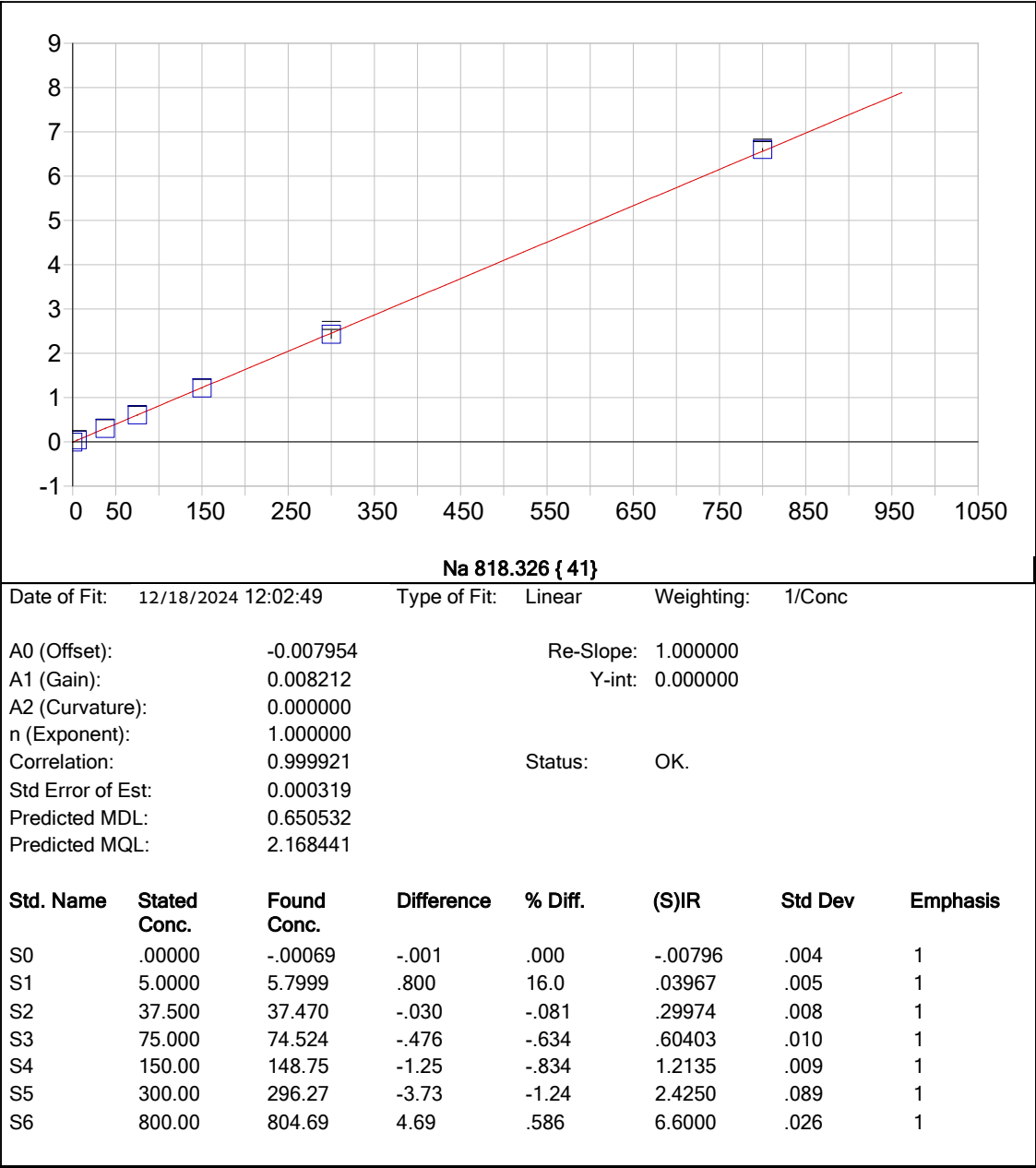


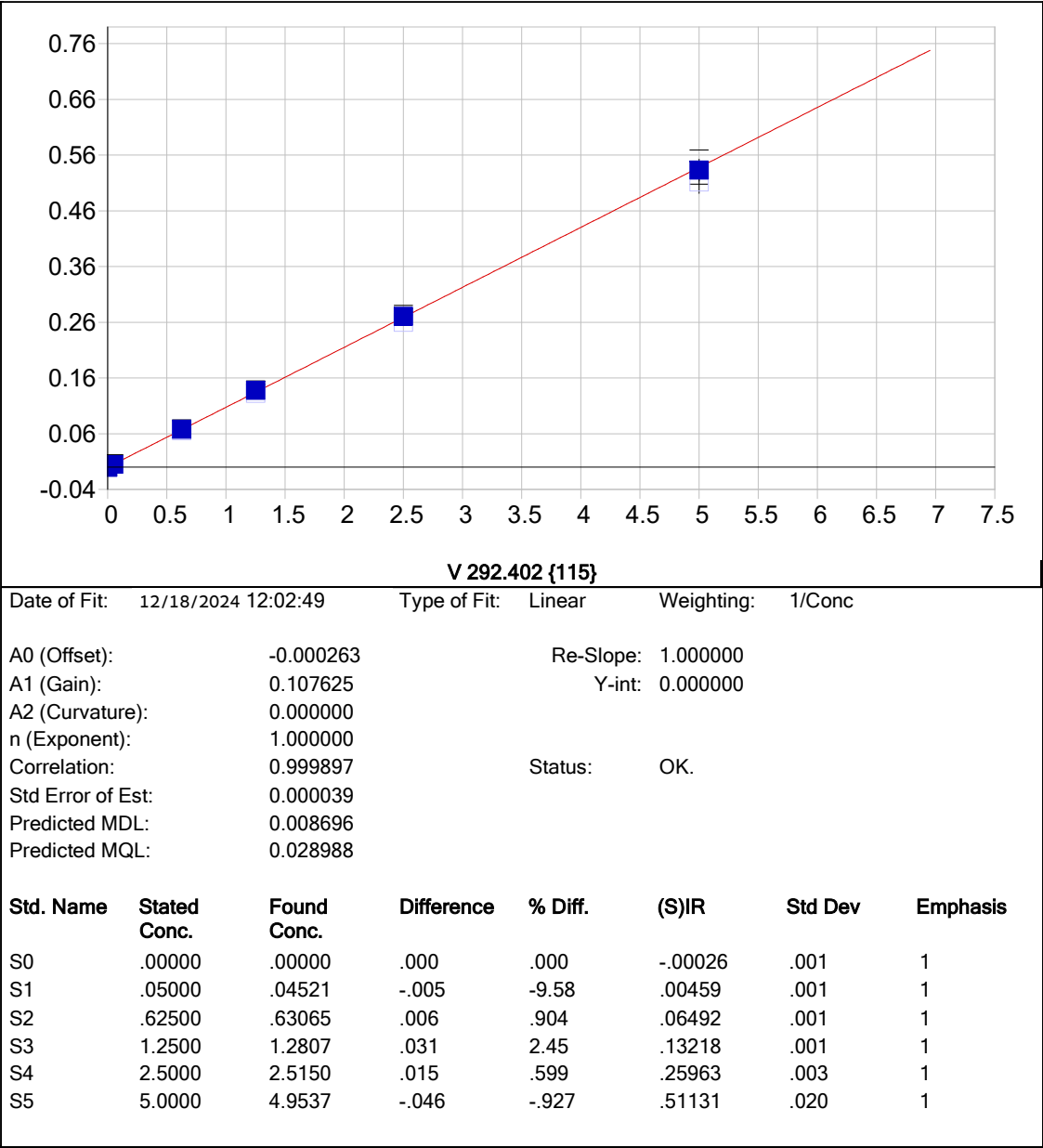


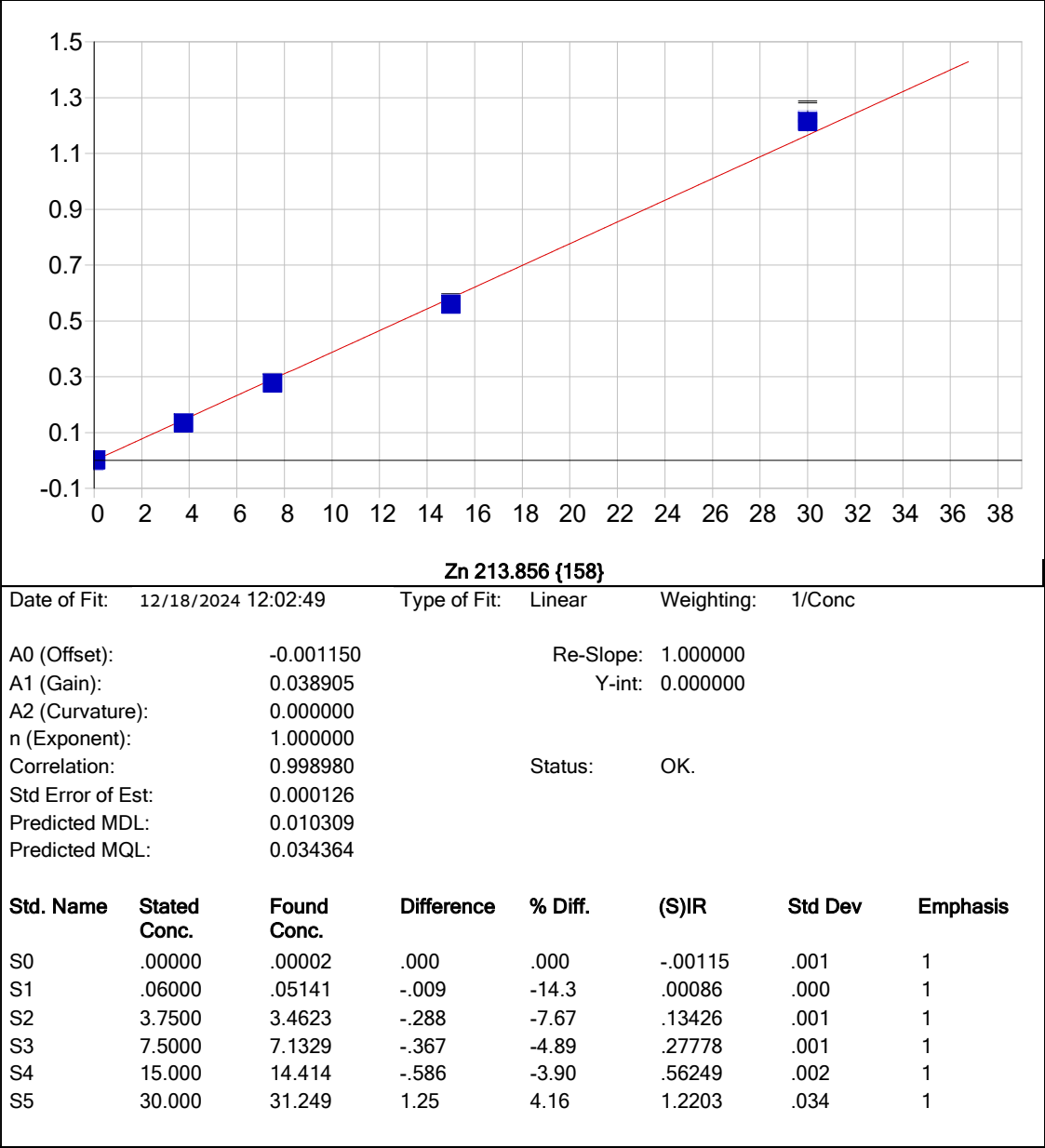


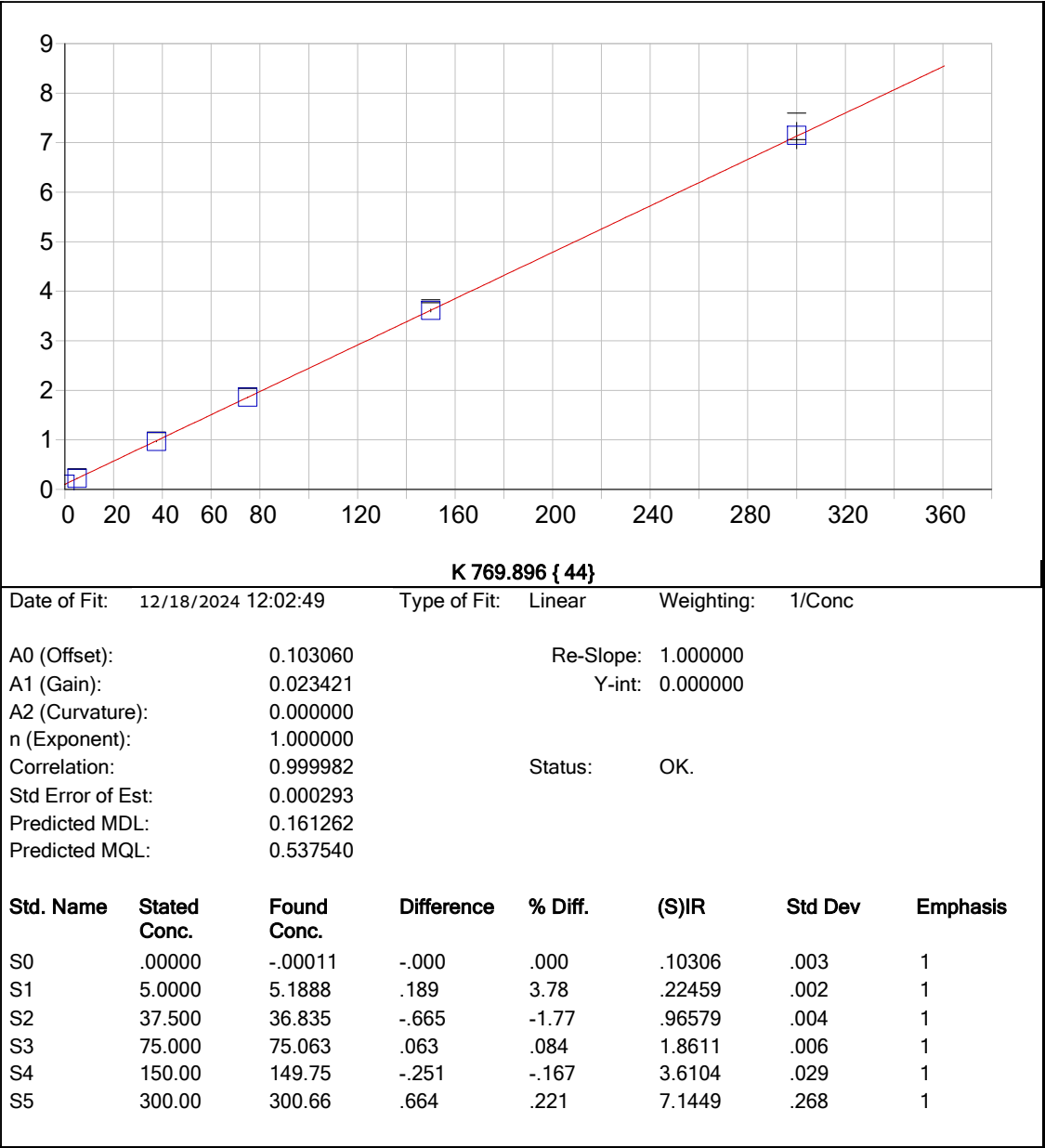


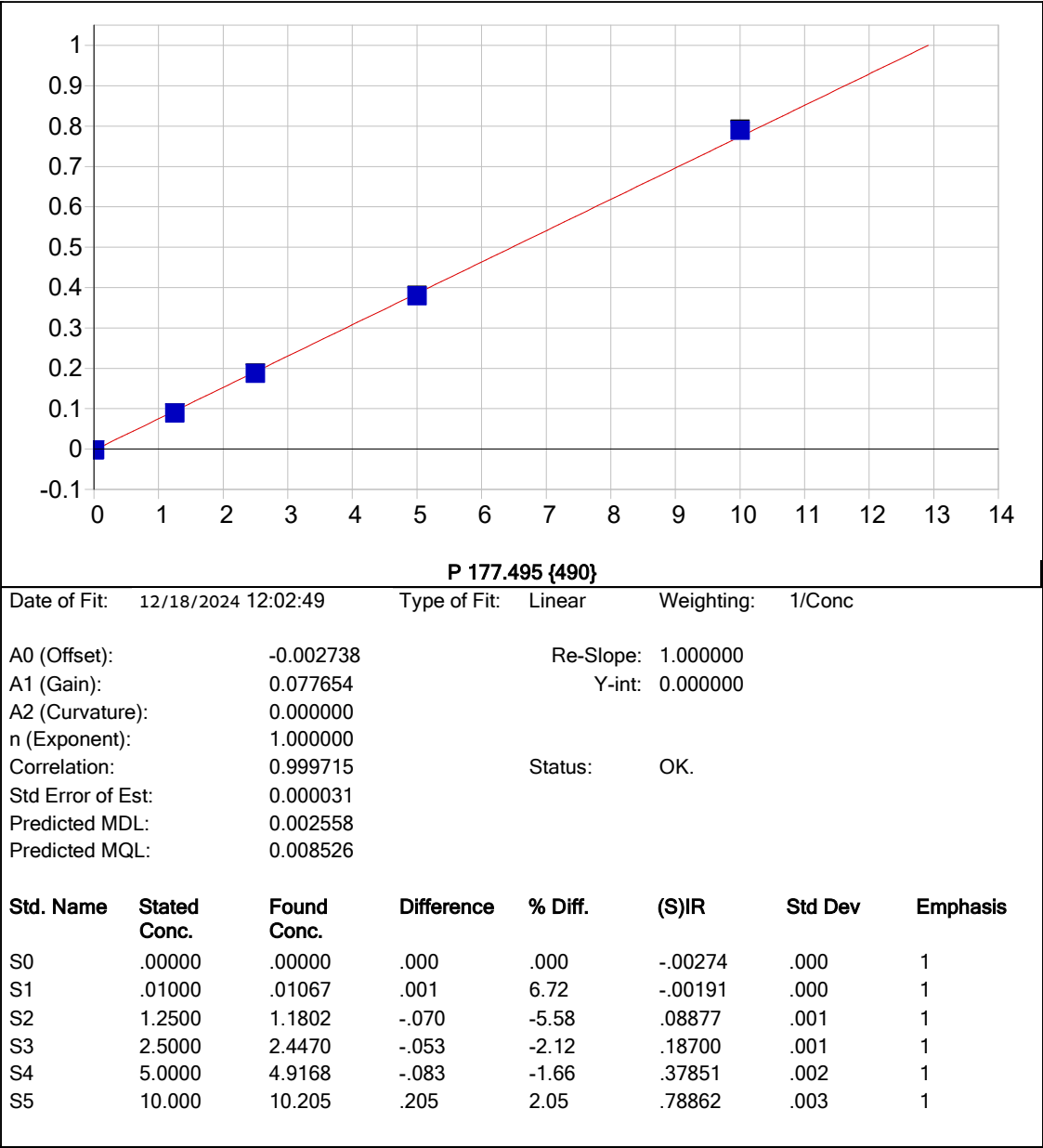


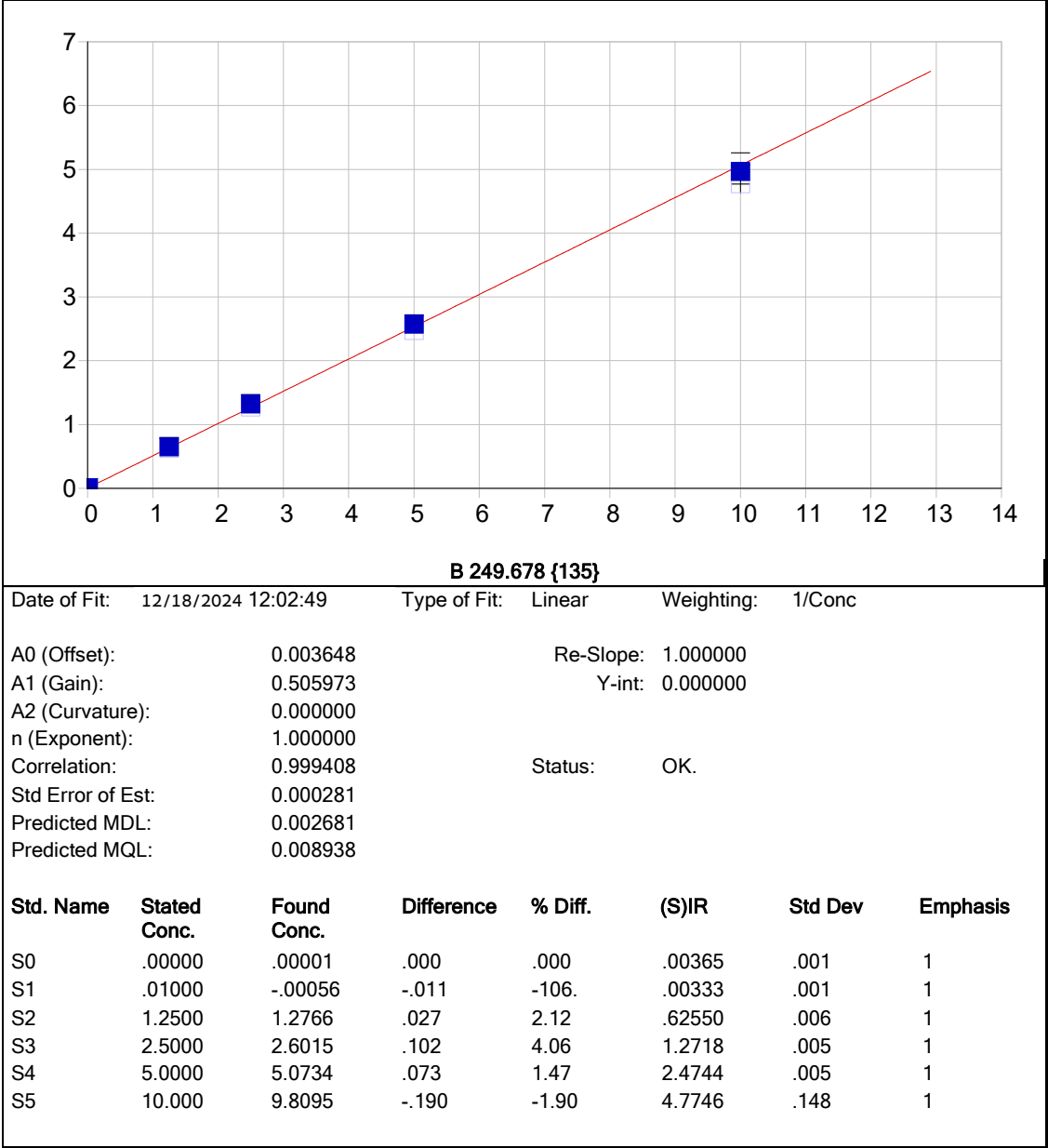


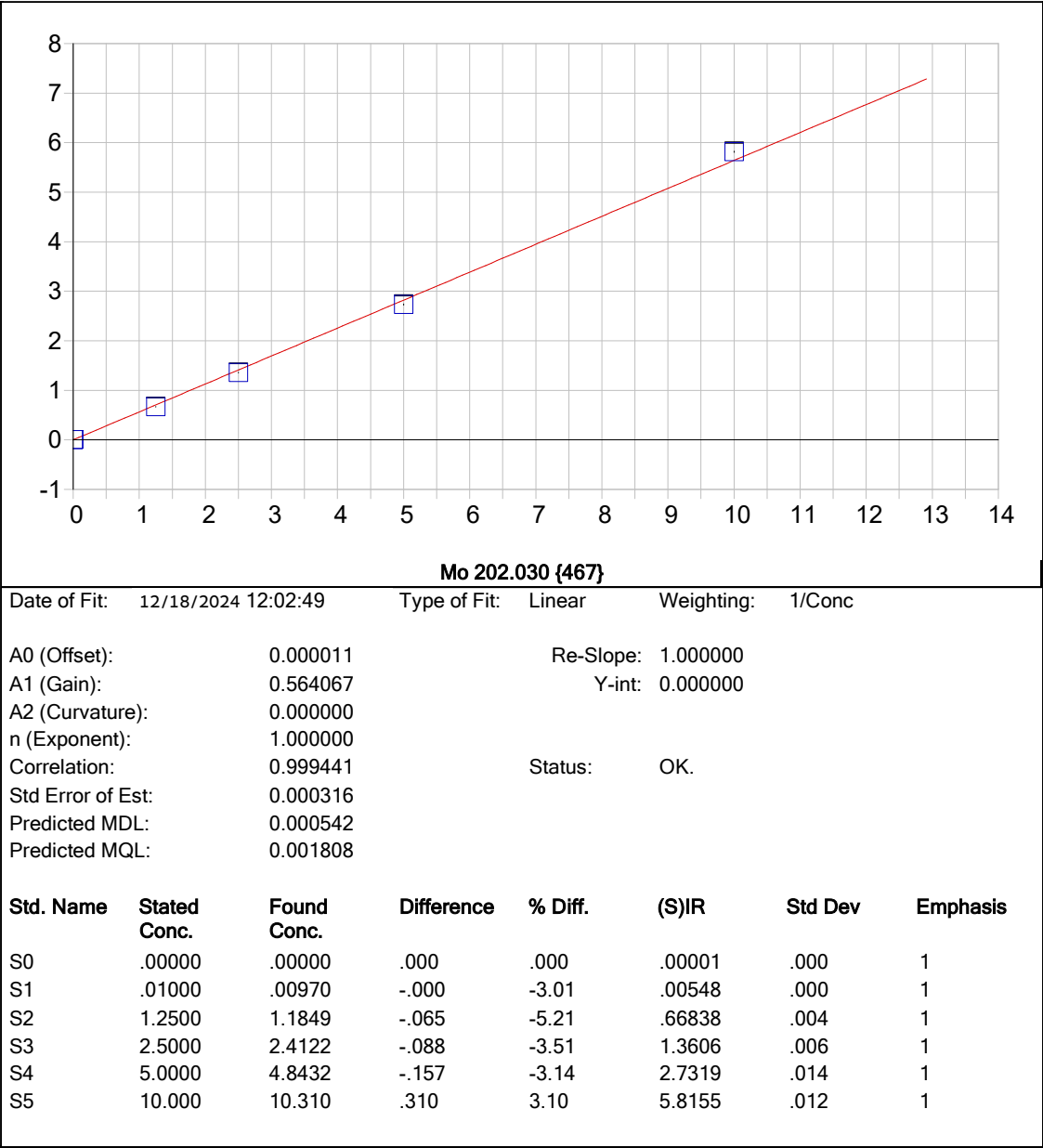


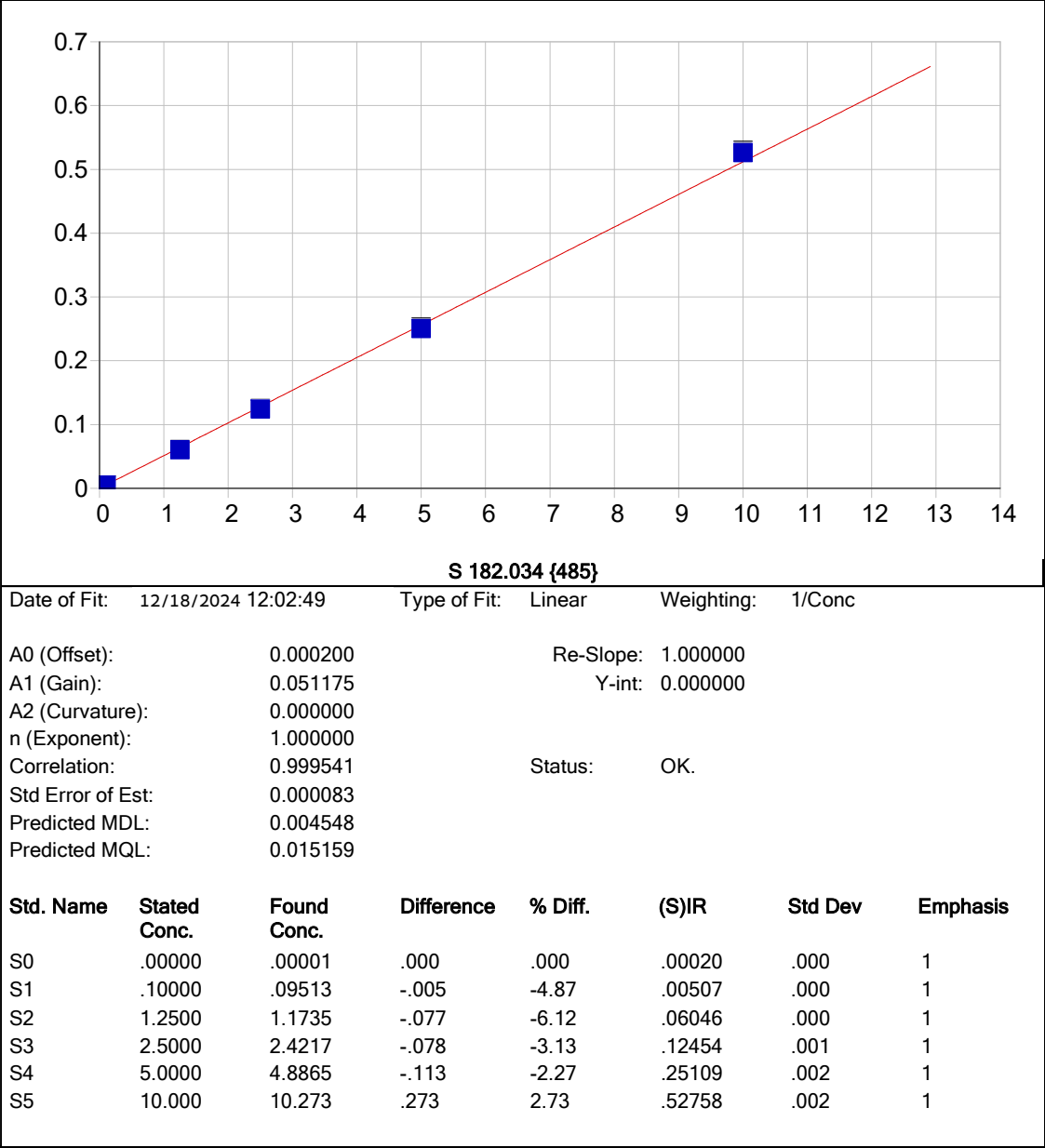


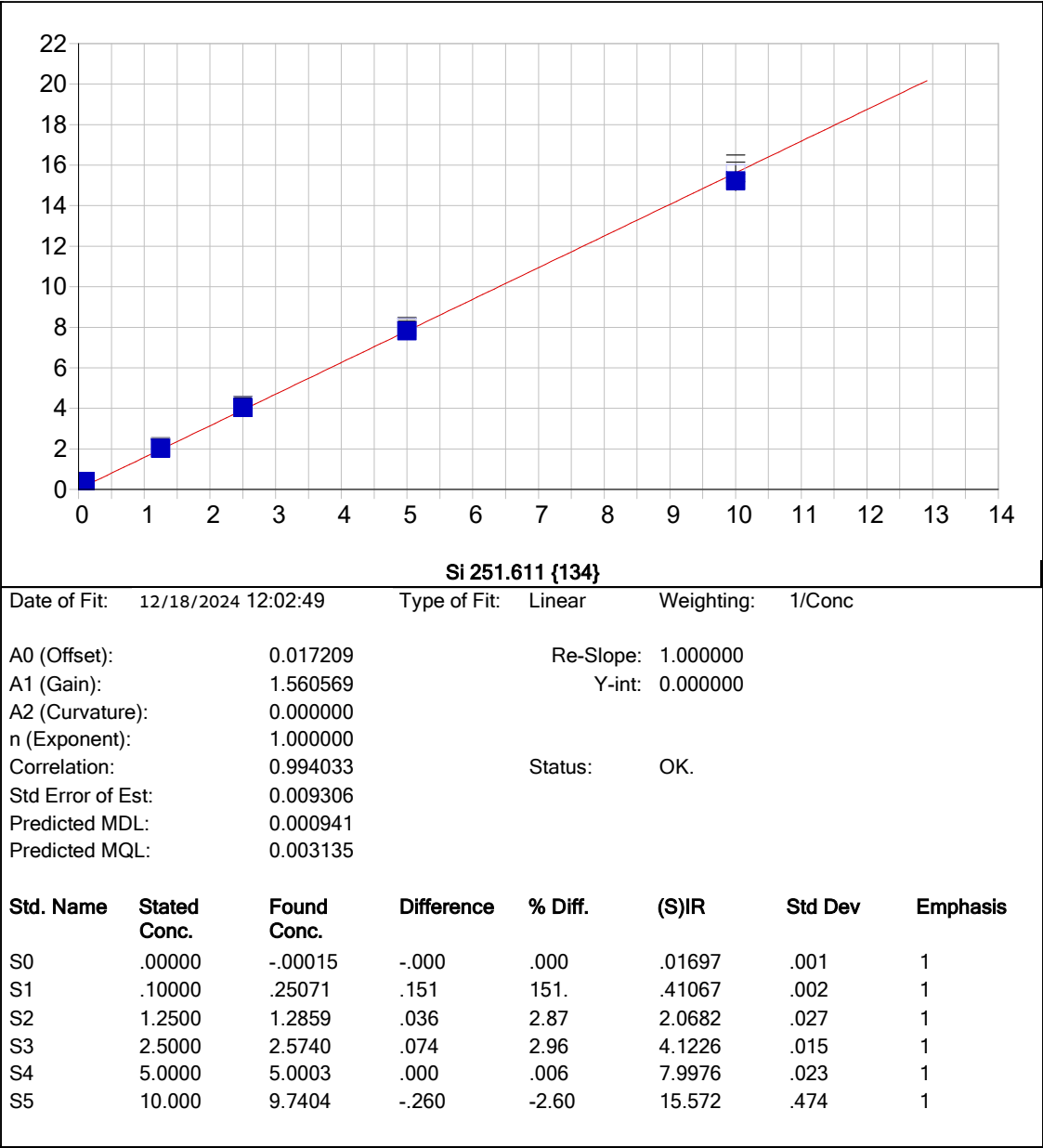


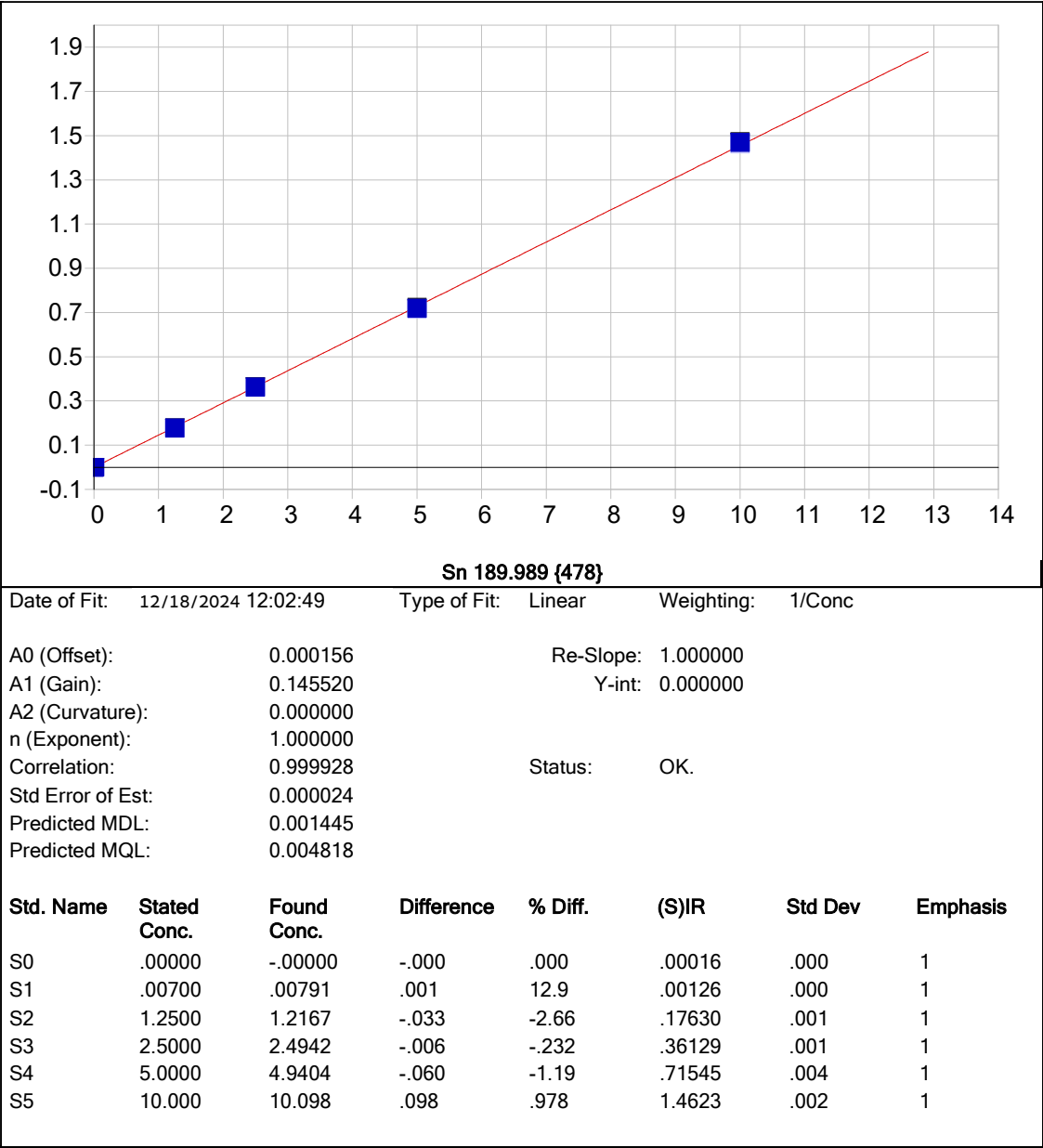


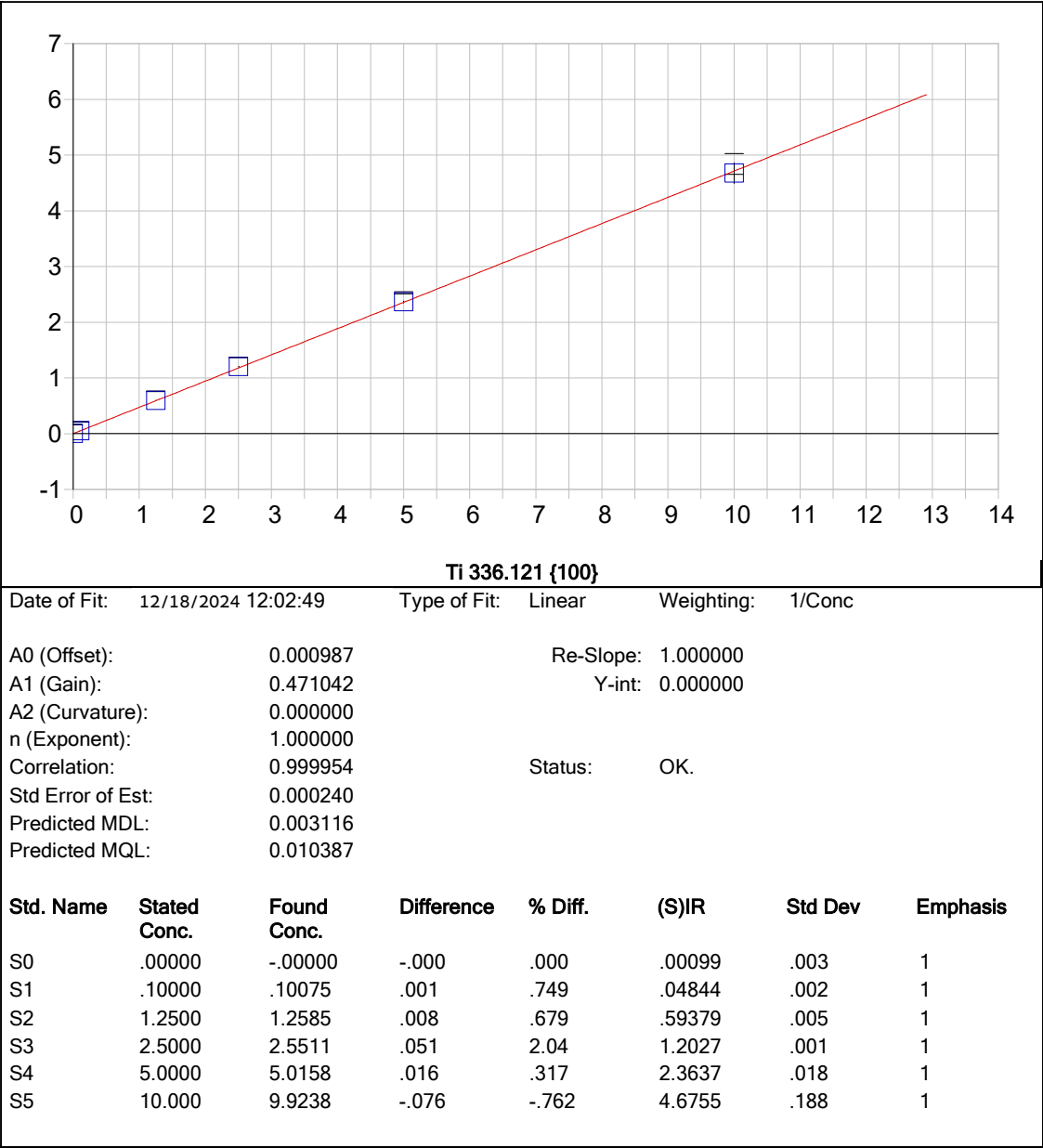


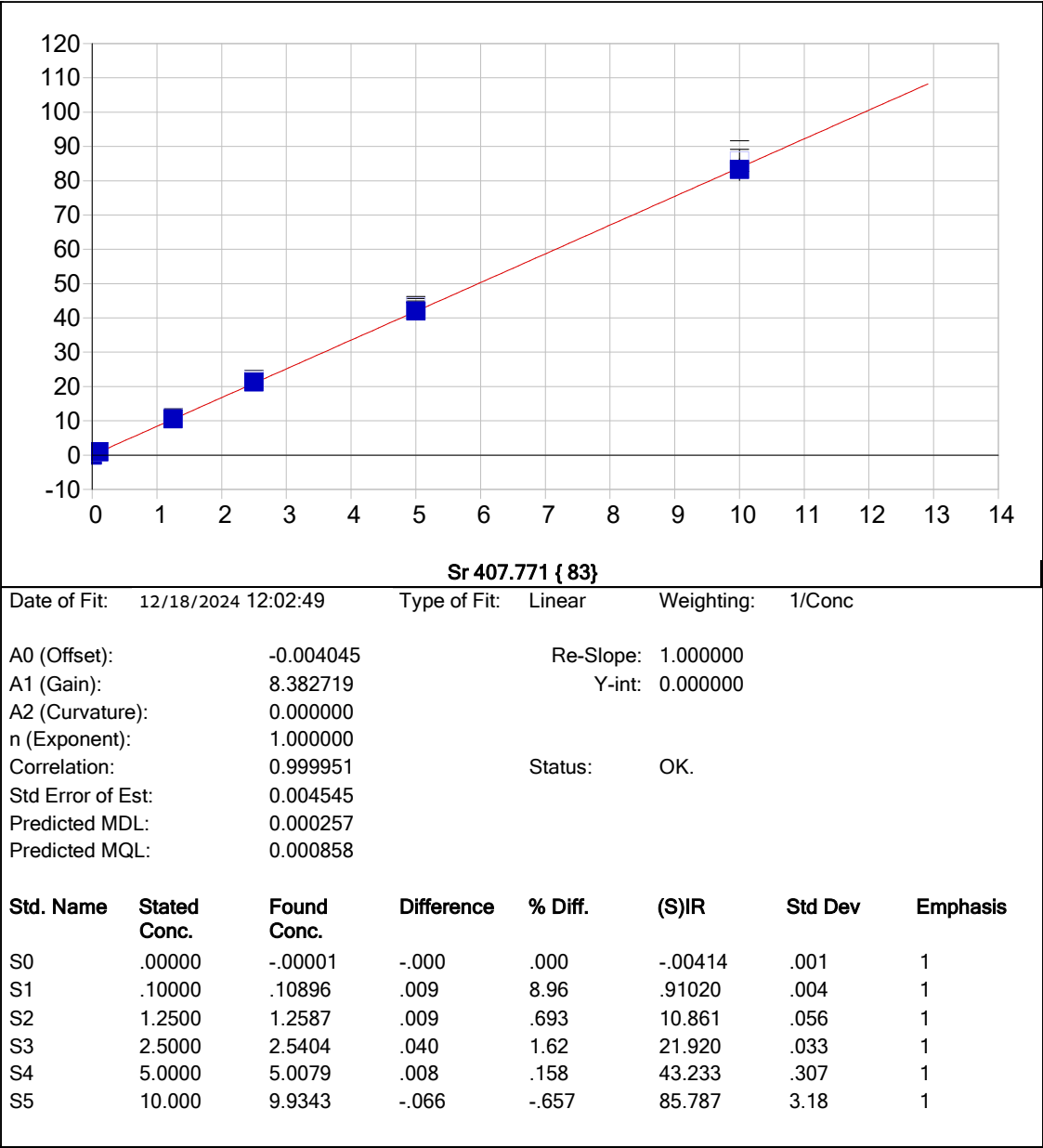








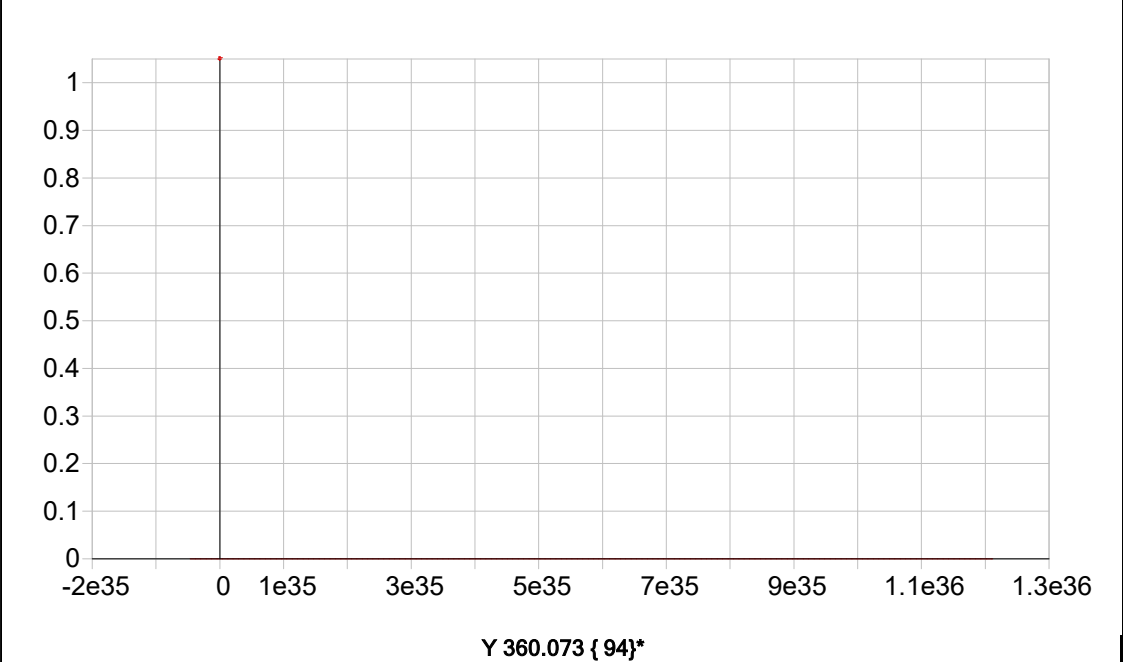






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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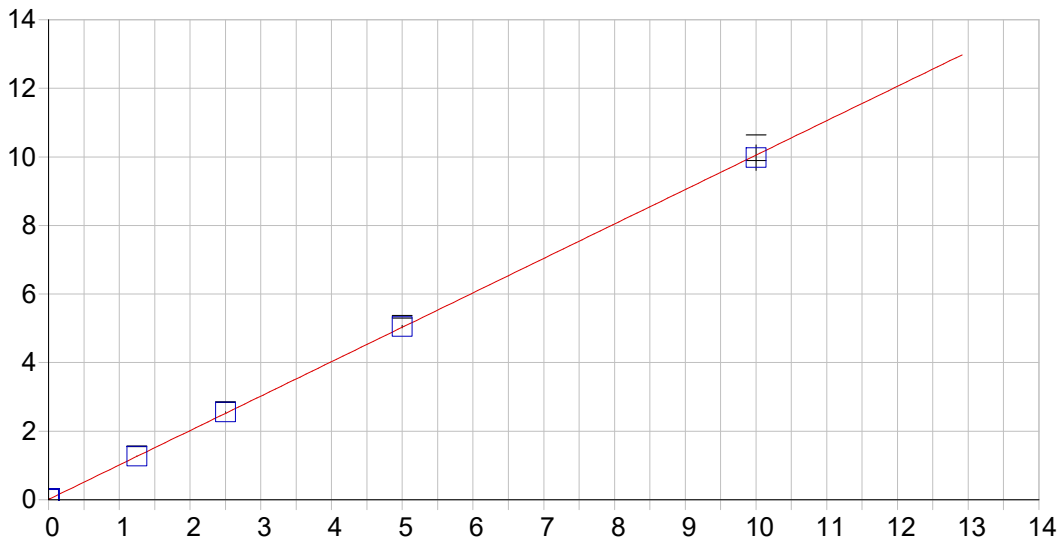


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



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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Li 670.784 { 50}

Date of Fit:	12/18/2024 12:02:49	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.009646			Re-Slope:	1.000000		
A1 (Gain):	1.004159			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999780		Status:	OK.			
Std Error of Est:	0.000432						
Predicted MDL:	0.004318						
Predicted MQL:	0.014395						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00964	.003	1
S5	10.000	9.9302	-.070	-.698	9.9812	.374	1
S4	5.0000	5.0177	.018	.354	5.0482	.038	1
S3	2.5000	2.5376	.038	1.50	2.5578	.008	1
S2	1.2500	1.2541	.004	.331	1.2690	.007	1
S1	.01500	.02533	.010	68.8	.03508	.002	1

Sample Name: S0 Acquired: 12/18/2024 17:17:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	.25274	-.00009	-.00021	-.00034	.00060	-.00257	.02144	.00078
Stddev	.43820	.00033	.00011	.00013	.00048	.00080	.00457	.00082
%RSD	173.38	357.70	54.095	37.481	79.819	31.330	21.317	105.07
#1	-.13165	-.00003	-.00021	-.00020	.00095	-.00178	.02553	-.00016
#2	.15998	-.00045	-.00032	-.00042	.00081	-.00254	.02228	.00136
#3	.72990	.00020	-.00009	-.00042	.00005	-.00338	.01651	.00115
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	.00072	.00448	-.00004	-.00008	.00151	-.00007	-.00054	-.00064
Stddev	.00019	.00087	.00005	.00015	.00176	.00046	.00047	.00032
%RSD	26.349	19.297	139.61	190.94	115.93	639.65	86.889	49.923
#1	.00094	.00542	-.00004	.00009	.00257	-.00053	-.00106	-.00097
#2	.00062	.00431	.00001	-.00013	-.00051	.00038	-.00040	-.00033
#3	.00060	.00372	-.00008	-.00020	.00249	-.00006	-.00016	-.00061
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	-.00052	-.00007	-.00796	-.00026	-.00115	.10306	-.00274	.00365
Stddev	.00012	.00034	.00446	.00108	.00060	.00290	.00012	.00110
%RSD	22.193	501.18	55.984	411.95	51.838	2.8114	4.4658	30.178
#1	-.00039	.00007	-.01008	-.00132	-.00104	.10370	-.00286	.00399
#2	-.00058	-.00045	-.01095	-.00031	-.00179	.10558	-.00274	.00242
#3	-.00060	.00018	-.00284	.00084	-.00062	.09989	-.00261	.00455
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	.00001	.00020	.01697	.00016	.00099	-.00414	.00964	
Stddev	.00008	.00012	.00136	.00024	.00268	.00052	.00255	
%RSD	715.79	59.950	7.9908	151.72	272.23	12.668	26.429	
#1	-.00001	.00023	.01627	.00003	-.00096	-.00437	.01254	
#2	.00010	.00030	.01853	.00043	.00404	-.00354	.00859	
#3	-.00005	.00007	.01611	.00001	-.00013	-.00450	.00778	

Sample Name: S0 Acquired: 12/18/2024 17:17:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	2354.2	29983.	2193.9	2042.4	2131.1
Stddev	4.4	128.	7.6	7.0	3.1
%RSD	.18713	.42741	.34801	.34388	.14580
#1	2357.9	30096.	2197.4	2045.6	2134.5
#2	2349.3	29844.	2185.1	2034.4	2128.4
#3	2355.4	30010.	2199.1	2047.3	2130.5

Sample Name: S1 Acquired: 12/18/2024 17:21:10 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	1.5287	.00207	.00172	.00227	.00823	.02567	.76004	.05238
Stddev	.4463	.00021	.00040	.00041	.00012	.00285	.00557	.00188
%RSD	29.194	9.9689	23.423	18.057	1.4143	11.123	.73346	3.5959
#1	1.0215	.00231	.00146	.00189	.00834	.02283	.76261	.05224
#2	1.8614	.00195	.00218	.00221	.00811	.02854	.75365	.05432
#3	1.7031	.00196	.00151	.00270	.00825	.02562	.76387	.05056
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	.02084	.23447	.00177	.05024	.00590	.00246	.00889	.05611
Stddev	.00049	.00395	.00013	.00014	.00092	.00038	.00063	.00101
%RSD	2.3499	1.6837	7.4159	.27087	15.615	15.409	7.0837	1.8057
#1	.02115	.23409	.00162	.05022	.00626	.00263	.00956	.05497
#2	.02028	.23073	.00186	.05011	.00485	.00202	.00831	.05645
#3	.02109	.23860	.00184	.05038	.00659	.00272	.00879	.05691
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	.02723	.00243	.03967	.00459	.00086	.22459	-.00191	.00333
Stddev	.00017	.00016	.00461	.00065	.00010	.00175	.00010	.00057
%RSD	.63918	6.6739	11.627	14.202	11.295	.78038	5.0377	17.159
#1	.02735	.00226	.04455	.00462	.00075	.22296	-.00201	.00321
#2	.02732	.00244	.03538	.00392	.00088	.22645	-.00182	.00396
#3	.02703	.00258	.03908	.00522	.00094	.22435	-.00189	.00284
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	.00548	.00507	.41067	.00126	.04844	.91020	.03508	
Stddev	.00008	.00032	.00223	.00004	.00189	.00433	.00195	
%RSD	1.5169	6.2632	.54388	3.3006	3.9113	.47560	5.5459	
#1	.00554	.00543	.41006	.00131	.04789	.90551	.03430	
#2	.00539	.00489	.41315	.00123	.04688	.91105	.03364	
#3	.00551	.00488	.40881	.00125	.05055	.91404	.03729	

Sample Name: S1 Acquired: 12/18/2024 17:21:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	2360.8	29914.	2197.8	2044.8	2145.1
Stddev	4.8	236.	1.5	12.8	3.4
%RSD	.20159	.78932	.06850	.62684	.15966
#1	2355.9	29813.	2197.0	2038.0	2141.2
#2	2361.0	30183.	2199.5	2059.6	2147.6
#3	2365.4	29744.	2196.9	2036.9	2146.5

Sample Name: S2 Acquired: 12/18/2024 17:25:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	159.97	.10800	1.5793	.08268	.16146	4.5822	8.8518	1.2200
Stddev	.75	.00127	.0079	.00030	.00131	.0161	.0280	.0121
%RSD	.46721	1.1728	.49991	.35961	.81285	.35212	.31604	.98781
#1	160.77	.10753	1.5775	.08246	.16087	4.5735	8.8241	1.2081
#2	159.29	.10704	1.5726	.08257	.16055	4.5722	8.8513	1.2196
#3	159.84	.10944	1.5880	.08302	.16296	4.6008	8.8801	1.2322

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	2.5651	2.7973	.64843	.60414	.67302	.86569	1.9763	.67340
Stddev	.0152	.0064	.00128	.00366	.00207	.00471	.0063	.00120
%RSD	.59336	.22842	.19789	.60616	.30683	.54356	.31884	.17773
#1	2.5575	2.7911	.64743	.60273	.67091	.86623	1.9693	.67312
#2	2.5552	2.7969	.64797	.60139	.67312	.86074	1.9780	.67238
#3	2.5826	2.8038	.64988	.60830	.67504	.87010	1.9816	.67472

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	.42606	.06782	.29974	.06492	.13426	.96579	.08877	.62550
Stddev	.00168	.00014	.00762	.00087	.00061	.00425	.00052	.00577
%RSD	.39361	.20798	2.5418	1.3419	.45394	.43975	.58187	.92307
#1	.42508	.06799	.29141	.06437	.13454	.96186	.08876	.61897
#2	.42510	.06774	.30636	.06592	.13357	.96521	.08825	.62760
#3	.42799	.06774	.30146	.06445	.13469	.97029	.08929	.62993

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	.66838	.06046	2.0682	.17630	.59379	10.861	1.2690
Stddev	.00378	.00032	.0271	.00130	.00480	.056	.0067
%RSD	.56509	.53283	1.3120	.73945	.80885	.51948	.52614
#1	.66840	.06025	2.0375	.17568	.58850	10.801	1.2619
#2	.66460	.06030	2.0780	.17542	.59498	10.870	1.2700
#3	.67215	.06083	2.0891	.17780	.59789	10.913	1.2751

Sample Name: S2 Acquired: 12/18/2024 17:25:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	2282.4	29068.	2213.8	1967.1	1978.1
Stddev	11.8	100.	13.4	2.5	11.2
%RSD	.51692	.34340	.60711	.12457	.56389
#1	2286.3	28956.	2229.3	1969.8	1984.7
#2	2291.8	29102.	2207.7	1965.1	1984.2
#3	2269.2	29147.	2204.6	1966.3	1965.2

Sample Name: S3 Acquired: 12/18/2024 17:29:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	319.21	.21766	3.2097	.16958	.32767	9.2653	17.837	2.4576
Stddev	1.28	.00083	.0123	.00134	.00126	.0090	.054	.0091
%RSD	.40044	.38205	.38433	.79001	.38427	.09754	.30305	.37177

#1	320.27	.21804	3.2147	.16978	.32758	9.2569	17.856	2.4477
#2	317.79	.21671	3.1956	.16815	.32647	9.2749	17.879	2.4657
#3	319.56	.21824	3.2187	.17080	.32898	9.2642	17.776	2.4594

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2045	5.6475	1.3104	1.2123	1.3624	1.7419	3.9614	1.3513
Stddev	.0216	.0097	.0033	.0059	.0016	.0022	.0124	.0013
%RSD	.41403	.17216	.24963	.48454	.11943	.12715	.31404	.09444

#1	5.2131	5.6519	1.3103	1.2155	1.3616	1.7441	3.9668	1.3498
#2	5.1799	5.6542	1.3071	1.2055	1.3643	1.7420	3.9702	1.3519
#3	5.2204	5.6364	1.3137	1.2158	1.3613	1.7396	3.9472	1.3521

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	.86802	.13945	.60403	.13218	.27778	1.8611	.18700	1.2718
Stddev	.00416	.00019	.01003	.00074	.00124	.0055	.00101	.0055
%RSD	.47967	.13785	1.6606	.55874	.44653	.29657	.54004	.42846

#1	.87137	.13938	.59246	.13143	.27841	1.8597	.18731	1.2657
#2	.86336	.13930	.61031	.13290	.27635	1.8564	.18587	1.2760
#3	.86935	.13966	.60931	.13221	.27858	1.8672	.18782	1.2738

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	1.3606	.12454	4.1226	.36129	1.2027	21.920	2.5578	
Stddev	.0060	.00063	.0147	.00122	.0014	.033	.0081	
%RSD	.44341	.50687	.35541	.33715	.11556	.14966	.31817	

#1	1.3606	.12469	4.1080	.36161	1.2038	21.940	2.5634	
#2	1.3546	.12385	4.1373	.35994	1.2030	21.938	2.5616	
#3	1.3667	.12509	4.1225	.36232	1.2011	21.882	2.5485	

Sample Name: S3 Acquired: 12/18/2024 17:29:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	2217.8	28656.	2213.8	1912.2	1907.7
Stddev	10.6	87.	8.6	4.2	7.7
%RSD	.47594	.30480	.38922	.22118	.40398
#1	2219.2	28662.	2223.1	1914.8	1905.9
#2	2227.6	28741.	2206.1	1914.4	1916.1
#3	2206.6	28566.	2212.4	1907.3	1901.0

Sample Name: S4 Acquired: 12/18/2024 17:32:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	612.02	.42366	6.3793	.33608	.66434	18.384	35.226	4.8283
Stddev	.41	.00208	.0209	.00121	.00297	.133	.246	.0094
%RSD	.06650	.49156	.32827	.36130	.44643	.72261	.69918	.19520
#1	612.48	.42391	6.3859	.33674	.66407	18.242	34.987	4.8185
#2	611.70	.42146	6.3559	.33468	.66152	18.403	35.210	4.8372
#3	611.88	.42560	6.3962	.33682	.66744	18.506	35.479	4.8292

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	10.242	11.018	2.5429	2.3579	2.6719	3.4021	7.6932	2.6603
Stddev	.038	.083	.0014	.0093	.0170	.0199	.0499	.0179
%RSD	.36914	.75523	.05371	.39512	.63720	.58648	.64921	.67399
#1	10.252	10.939	2.5414	2.3592	2.6533	3.3820	7.6412	2.6431
#2	10.200	11.011	2.5430	2.3481	2.6760	3.4023	7.6976	2.6589
#3	10.274	11.105	2.5442	2.3666	2.6866	3.4219	7.7408	2.6789

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	1.7107	.27650	1.2135	.25963	.56249	3.6104	.37851	2.4744
Stddev	.0053	.00031	.0095	.00312	.00234	.0287	.00174	.0049
%RSD	.31188	.11307	.77994	1.2001	.41552	.79457	.45906	.19719
#1	1.7124	.27629	1.2102	.25640	.55989	3.5828	.37879	2.4699
#2	1.7048	.27686	1.2062	.25988	.56442	3.6082	.37664	2.4796
#3	1.7150	.27634	1.2242	.26261	.56316	3.6400	.38008	2.4738

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	2.7319	.25109	7.9976	.71545	2.3637	43.233	5.0482
Stddev	.0137	.00155	.0232	.00354	.0179	.307	.0376
%RSD	.50176	.61853	.29040	.49475	.75915	.70977	.74392
#1	2.7338	.25091	7.9711	.71608	2.3481	42.900	5.0091
#2	2.7174	.24964	8.0074	.71163	2.3596	43.297	5.0514
#3	2.7446	.25273	8.0144	.71863	2.3833	43.503	5.0840

Sample Name: S4 Acquired: 12/18/2024 17:32:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	2098.1	27758.	2154.6	1797.5	1814.7
Stddev	7.9	31.	5.0	4.9	4.6
%RSD	.37565	.11210	.23235	.27070	.25123
#1	2096.5	27773.	2160.0	1800.4	1813.0
#2	2106.7	27780.	2153.6	1791.9	1819.9
#3	2091.2	27723.	2150.2	1800.2	1811.3

Sample Name: S5 Acquired: 12/18/2024 17:36:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	1197.8	.84411	13.062	.70529	1.4334	36.652	69.878	9.4921
Stddev	3.8	.00164	.034	.00309	.0028	1.470	2.772	.2830
%RSD	.31353	.19464	.25713	.43758	.19576	4.0096	3.9673	2.9810

#1	1194.7	.84335	13.050	.70381	1.4315	34.970	66.688	9.1783
#2	1202.0	.84298	13.036	.70322	1.4321	37.689	71.705	9.7276
#3	1196.8	.84599	13.100	.70884	1.4366	37.297	71.242	9.5706

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	20.652	21.399	5.0878	4.7435	5.1992	6.5978	14.999	5.2371
Stddev	.051	.820	.1102	.0147	.2003	.2614	.607	.2041
%RSD	.24523	3.8315	2.1660	.30917	3.8515	3.9618	4.0477	3.8972

#1	20.635	20.462	5.0971	4.7427	4.9713	6.2985	14.301	5.0036
#2	20.612	21.983	4.9733	4.7292	5.3469	6.7814	15.403	5.3816
#3	20.709	21.752	5.1931	4.7585	5.2794	6.7134	15.292	5.3261

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4590	.57024	2.4250	.51131	1.2203	7.1449	.78862	4.7746
Stddev	.0080	.01127	.0895	.01976	.0342	.2679	.00287	.1482
%RSD	.23195	1.9758	3.6905	3.8646	2.8032	3.7497	.36406	3.1036

#1	3.4576	.57103	2.3233	.48854	1.2120	6.8374	.78703	4.6125
#2	3.4518	.55860	2.4916	.52393	1.1910	7.3277	.78690	4.9032
#3	3.4676	.58109	2.4601	.52146	1.2579	7.2698	.79194	4.8080

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	5.8155	.52758	15.572	1.4623	4.6755	85.787	9.9812	
Stddev	.0122	.00204	.474	.0016	.1882	3.185	.3736	
%RSD	.20987	.38645	3.0436	.11155	4.0247	3.7123	3.7436	

#1	5.8109	.52638	15.054	1.4632	4.4601	82.130	9.5528	
#2	5.8064	.52643	15.983	1.4604	4.8080	87.947	10.240	
#3	5.8294	.52993	15.679	1.4633	4.7584	87.285	10.151	

Sample Name: S5 Acquired: 12/18/2024 17:36:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	1910.1	26505.	2158.1	1611.9	1708.3
Stddev	8.6	584.	71.4	39.1	8.1
%RSD	.44795	2.2023	3.3091	2.4260	.47404
#1	1907.3	26510.	2238.0	1609.0	1705.5
#2	1919.7	27086.	2100.6	1652.4	1717.5
#3	1903.3	25919.	2135.6	1574.4	1702.0

Sample Name: S6 Acquired: 12/18/2024 17:40:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) 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	95.801	34.486	17.274	8.3653	6.6000
Stddev	.388	.128	.064	.0380	.0261
%RSD	.40536	.37006	.37158	.45423	.39566
#1	95.406	34.353	17.208	8.3354	6.5980
#2	96.182	34.608	17.337	8.4081	6.6270
#3	95.816	34.496	17.278	8.3526	6.5749
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2088.4				
Stddev	7.8				
%RSD	.37254				
#1	2094.4				
#2	2079.6				
#3	2091.3				

Sample Name: ICV007 Acquired: 12/18/2024 18:21:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086369	1.026157	.9885841	1.000080	.9321094	2.486015
Stddev	.007344	.003679	.0018039	.003609	.0019824	.015180
%RSD	.6760235	.3585701	.1824725	.3608972	.2126803	.6106126

#1	1.077983	1.026760	.9875178	1.003849	.9321657	2.478671
#2	1.089474	1.022214	.9875677	.996656	.9340630	2.475904
#3	1.091651	1.029499	.9906669	.999736	.9300994	2.503471

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336251	.5359374	.5066449	10.50691	.5507927	.5081123
Stddev	.0032374	.0028501	.0002725	.08544	.0016329	.0006021
%RSD	.6066858	.5317921	.0537936	.8131993	.2964651	.1184943

#1	.5300991	.5392188	.5068886	10.40987	.5518601	.5083090
#2	.5343131	.5345149	.5063506	10.57088	.5489129	.5074364
#3	.5364633	.5340787	.5066955	10.53998	.5516051	.5085914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171781	10.77680	.5466314	6.403240	.5162180	.2427231
Stddev	.0072572	.06359	.0041503	.068479	.0017172	.0017334
%RSD	1.403228	.5900318	.7592438	1.069438	.3326461	.7141569

#1	.5227217	10.80224	.5445333	6.460193	.5174467	.2424120
#2	.5089641	10.70443	.5439491	6.422266	.5142559	.2411662
#3	.5198486	10.82373	.5514118	6.327260	.5169512	.2445909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74185	.5335586	.9133608	9.495941	F .0024870	F -.004516
Stddev	.31401	.0132850	.0205089	.025091	.0001619	.000196
%RSD	2.923273	2.489890	2.245433	.2642311	6.509920	4.334362

#1	11.07987	.5207550	.9265356	9.488057	.0023387	-.004732
#2	10.68647	.5472777	.8897313	9.524027	.0024627	-.004464
#3	10.45921	.5326430	.9238154	9.475738	.0026597	-.004351

Sample Name: ICV007 Acquired: 12/18/2024 18:21:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000180	F .0084457	F .0016816	F .0007544	F -.002841	F -.009277
Stddev	.000446	.0019247	.0004511	.0014180	.004280	.000223
%RSD	247.5158	22.78957	26.82276	187.9679	150.6718	2.399028
#1	.000266	.0102773	.0014972	-.000031	-.004566	-.009413
#2	-.000626	.0086202	.0013520	.002391	.002033	-.009020
#3	-.000180	.0064397	.0021957	-.000098	-.005989	-.009398

Elem	Li6707
Units	ppm
Avg	F .0032113
Stddev	.0061074
%RSD	190.1815
#1	-.002148
#2	.009861
#3	.001921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.130	29976.50	2222.999	2067.187	2144.675
Stddev	10.189	106.69	3.943	7.326	7.382
%RSD	.4259408	.3559082	.1773757	.3544149	.3441937
#1	2386.080	30098.92	2223.232	2074.765	2140.621
#2	2403.894	29927.19	2218.945	2066.653	2153.196
#3	2386.417	29903.38	2226.821	2060.141	2140.209

Sample Name: ICB007 Acquired: 12/18/2024 18:31:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	-.002071	-.000436	-.000287	.0014988	.0039005	.0000719
Stddev	.007071	.000648	.002528	.001015	.0036294	.0124294	.0012135
%RSD	1792.675	31.27980	579.8579	354.2438	242.1477	318.6627	1688.126
#1	-.001138	-.001340	-.003238	.000843	-.002400	-.009916	-.000340
#2	.007019	-.002300	.001674	-.001122	.004779	.014173	-.000882
#3	-.007064	-.002573	.000256	-.000582	.002118	.007445	.001438
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000118	.0401427	.0007526	-.000186	-.005883	.0267258
Stddev	.000141	.000073	.0091448	.0007389	.000074	.001869	.0075391
%RSD	186.2682	61.70274	22.78083	98.18240	39.80743	31.77700	28.20910
#1	.000012	-.000121	.0298398	.0009025	-.000228	-.003786	.0247756
#2	-.000239	-.000188	.0432903	.0014050	-.000230	-.006489	.0203534
#3	-.000000	-.000043	.0472981	-.000050	-.000101	-.007374	.0350484
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011175	-.031663	.0001901	-.000327	.2379511	.0020128	.0070858
Stddev	.0009692	.064637	.0004876	.000712	.1915359	.0091085	.0019133
%RSD	86.73226	204.1414	256.5037	217.6246	80.49381	452.5346	27.00232
#1	.0005227	.025711	.0002738	-.000088	.4331862	.0097640	.0056838
#2	.0005938	-.101691	.0006305	-.001128	.0503422	-.008019	.0063082
#3	.0022359	-.019008	-.000334	.000235	.2303249	.004294	.0092656
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328283	-.001964	-.006993	.0001469	.0046004	-.000409	-.000604
Stddev	.1651373	.003280	.003706	.0003585	.0017615	.000638	.001064
%RSD	503.0335	166.9998	52.99007	244.0750	38.28924	155.9287	176.1576
#1	.1066480	.000280	-.010243	-.000013	.0064867	-.000214	-.000769
#2	-.156342	-.005729	-.007779	.000557	.0029983	.000109	-.001575
#3	.148179	-.000444	-.002958	-.000104	.0043164	-.001122	.000533

Sample Name: ICB007 Acquired: 12/18/2024 18:31:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0001508	.0000142	.0061414
Stddev	.0005957	.0004404	.0008733
%RSD	394.9557	3102.459	14.22043
#1	-.000235	-.000001	.0051536
#2	-.000149	.000462	.0068112
#3	.000837	-.000418	.0064592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.094	30384.94	2246.850	2102.663	2183.223
Stddev	8.367	12.40	22.144	6.170	7.638
%RSD	.3436136	.0407942	.9855388	.2934185	.3498436
#1	2443.747	30396.49	2221.534	2095.756	2189.852
#2	2434.491	30386.48	2262.618	2104.606	2184.947
#3	2427.045	30371.84	2256.398	2107.627	2174.871

Sample Name: ICSA007 Acquired: 12/18/2024 18:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042686	-.019210	-.003281	.0198132	.0072777	245.7806
Stddev	.0025418	.005025	.001708	.0037164	.0008089	1.6568
%RSD	59.54646	26.15929	52.04952	18.75702	11.11418	.6741081
#1	.0015037	-.024878	-.004270	.0208855	.0066352	246.5931
#2	.0047983	-.017450	-.001309	.0156786	.0070119	243.8743
#3	.0065038	-.015301	-.004264	.0228755	.0081860	246.8743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063374	.0024152	.0007418	253.7895	.0530711	.0441110
Stddev	.0008279	.0002259	.0001174	1.3915	.0002251	.0003907
%RSD	13.06419	9.352576	15.82120	.5483006	.4241171	.8856608
#1	.0065672	.0025557	.0006063	254.5875	.0531159	.0439326
#2	.0054189	.0021547	.0008097	252.1827	.0532705	.0445591
#3	.0070262	.0025353	.0008094	254.5983	.0528270	.0438415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010375	104.6617	.0129608	264.8110	.0041036	.0024967
Stddev	.002348	.6916	.0006982	2.0186	.0004897	.0005841
%RSD	22.62899	.6607562	5.386999	.7622862	11.93376	23.39592
#1	-.008134	104.9815	.0126396	265.6253	.0037050	.0020544
#2	-.012816	103.8681	.0137618	262.5125	.0046502	.0031589
#3	-.010175	105.1355	.0124810	266.2953	.0039554	.0022769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873966	.0042441	-.005957	-.431714	-.000210	F -.015008
Stddev	.1272338	.0013798	.008097	.175530	.001140	.005540
%RSD	32.84329	32.51045	135.9101	40.65879	543.9416	36.91291
#1	.2446897	.0043195	-.006822	-.606727	-.001470	-.020864
#2	.4889906	.0028282	.002537	-.432742	.000094	-.009850
#3	.4285094	.0055847	-.013587	-.255672	.000748	-.014310

Sample Name: ICSA007 Acquired: 12/18/2024 18:35:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020470	.0229691	-.003897	F .0134323	-.001108	.0031308
Stddev	.0002666	.0064384	.001336	.0006231	.001226	.0005182
%RSD	13.02457	28.03073	34.27656	4.638891	110.5637	16.55089
#1	.0021193	.0285282	-.005290	.0128619	.000295	.0025719
#2	.0017518	.0159146	-.002628	.0133377	-.001656	.0035952
#3	.0022701	.0244646	-.003772	.0140973	-.001965	.0032255

Elem	Li6707
Units	ppm
Avg	.0119099
Stddev	.0046780
%RSD	39.27786
#1	.0167102
#2	.0073648
#3	.0116547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.819	28244.10	2202.046	1970.002	1923.814
Stddev	8.756	86.45	17.310	7.878	8.968
%RSD	.3825424	.3060699	.7860976	.3998809	.4661455
#1	2293.265	28234.53	2189.310	1965.408	1926.763
#2	2278.733	28162.84	2221.756	1965.499	1913.743
#3	2294.460	28334.93	2195.073	1979.098	1930.936

Sample Name: ICSAB007 Acquired: 12/18/2024 18:48:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047146	.0875627	.0545767	.0707680	.5935805	245.6680
Stddev	.0010451	.0018478	.0006494	.0069692	.0019724	.3644
%RSD	.9980509	2.110278	1.189918	9.847944	.3322950	.1483302
#1	.1056644	.0865629	.0544424	.0666262	.5928915	245.3923
#2	.1035950	.0864302	.0552827	.0788142	.5958051	245.5305
#3	.1048843	.0896950	.0540049	.0668638	.5920451	246.0811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5400114	.5374276	1.020902	252.1253	.5855234	.5391019
Stddev	.0019897	.0033214	.006180	.3766	.0107074	.0040113
%RSD	.3684588	.6180244	.6053016	.1493531	1.828692	.7440790
#1	.5386866	.5340935	1.014501	252.0862	.5731951	.5352254
#2	.5390483	.5374532	1.026834	251.7699	.5924987	.5432357
#3	.5422995	.5407362	1.021371	252.5199	.5908765	.5388445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828404	104.3455	.5395101	265.9030	1.013815	.1855274
Stddev	.0087113	.1041	.0021817	.5537	.005289	.0022728
%RSD	1.804167	.0997567	.4043803	.2082250	.5217239	1.225026
#1	.4898387	104.2257	.5411161	265.3098	1.009372	.1830172
#2	.4855986	104.3966	.5370263	265.9932	1.019666	.1861195
#3	.4730840	104.4141	.5403880	266.4060	1.012408	.1874456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228845	.5386450	.9192342	-.889082	-.000525	F -.014049
Stddev	.3607622	.0100527	.0309475	.131402	.001699	.003148
%RSD	161.8606	1.866284	3.366665	14.77956	323.4168	22.41131
#1	-.016889	.5387515	.8888639	-.916320	.001354	-.015261
#2	.047761	.5285395	.9507283	-1.00473	-.000977	-.016410
#3	.637781	.5486439	.9181104	-.74620	-.001954	-.010474

Sample Name: ICSAB007 Acquired: 12/18/2024 18:48:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019325	.0244957	-.003743	F .0136774	-.004713	.0033684
Stddev	.0009845	.0064703	.000404	.0006443	.003091	.0002448
%RSD	50.94365	26.41396	10.79145	4.710409	65.58955	7.266375
#1	.0030652	.0170323	-.004148	.0134404	-.001154	.0031007
#2	.0012829	.0285245	-.003340	.0144066	-.006725	.0035808
#3	.0014494	.0279302	-.003741	.0131852	-.006260	.0034236

Elem	Li6707
Units	ppm
Avg	.0038623
Stddev	.0015002
%RSD	38.84179
#1	.0048379
#2	.0021349
#3	.0046141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.709	28386.87	2178.858	1975.263	1913.356
Stddev	5.783	337.02	3.362	23.663	9.082
%RSD	.2542193	1.187247	.1543191	1.197978	.4746699
#1	2281.385	28750.50	2175.283	1997.653	1923.229
#2	2271.507	28084.99	2181.956	1950.504	1905.357
#3	2271.236	28325.12	2179.335	1977.631	1911.483

Sample Name: CCV060 Acquired: 12/18/2024 18:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651320	4.840178	25.02950	5.017847	5.031815	407.3270	10.22802
Stddev	.010768	.015190	.02470	.005436	.007080	1.1709	.04349
%RSD	.2315047	.3138382	.0986828	.1083368	.1407071	.2874637	.4252283

#1	4.658355	4.856772	25.02445	5.012504	5.038934	407.2548	10.21708
#2	4.656680	4.826959	25.00771	5.017667	5.024775	408.5324	10.27594
#3	4.638923	4.836803	25.05633	5.023371	5.031737	406.1939	10.19105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190938	2.524636	414.3465	15.48954	2.513490	15.33986	416.7957
Stddev	.0030420	.003968	.7340	.10365	.004675	.04976	1.7063
%RSD	.5860239	.1571647	.1771386	.6691763	.1859773	.3243928	.4093835

#1	.5224725	2.525970	414.2892	15.55014	2.514623	15.35797	416.8796
#2	.5182363	2.520173	415.1075	15.54862	2.508354	15.37804	418.4584
#3	.5165726	2.527764	413.6429	15.36986	2.517495	15.28358	415.0489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25732	411.3511	2.503050	1.278808	402.3669	2.554218	14.70495
Stddev	.05262	1.7303	.001767	.010589	2.9051	.004207	.05759
%RSD	.3448870	.4206402	.0705793	.8280412	.7220070	.1646950	.3916234

#1	15.27200	411.4715	2.504404	1.286985	401.1245	2.551845	14.69695
#2	15.30105	413.0180	2.501052	1.282594	405.6867	2.559075	14.76612
#3	15.19892	409.5637	2.503695	1.266847	400.2897	2.551734	14.65178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3243	5.034870	4.923125	4.870811	5.129056	4.841413	5.095133
Stddev	.5077	.010697	.021978	.006999	.020086	.019394	.009027
%RSD	.3311198	.2124570	.4464250	.1436842	.3916082	.4005793	.1771769

#1	153.1099	5.037635	4.943833	4.873797	5.140674	4.863772	5.090262
#2	153.9040	5.023062	4.925478	4.862815	5.105863	4.831318	5.089587
#3	152.9589	5.043913	4.900066	4.875821	5.140631	4.829149	5.105549

Sample Name: CCV060 Acquired: 12/18/2024 18:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.113651	4.849098	5.180093
Stddev	.016261	.025185	.014333
%RSD	.3179874	.5193778	.2766852
#1	5.116919	4.846755	5.171663
#2	5.128029	4.875373	5.196642
#3	5.096004	4.825166	5.171974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.489	27043.27	2151.422	1782.431	1761.199
Stddev	8.561	173.90	4.562	5.901	7.122
%RSD	.4138766	.6430615	.2120496	.3310384	.4043622
#1	2070.014	27017.24	2149.082	1782.237	1763.961
#2	2076.186	26883.84	2148.505	1776.630	1766.527
#3	2059.269	27228.72	2156.680	1788.426	1753.111

Sample Name: CCB060 Acquired: 12/18/2024 19:00:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025807	.0006682	.0015297	.0011231	-.000296	-.001956
Stddev	.0033070	.0015942	.0034833	.0014052	.002402	.012649
%RSD	128.1414	238.5968	227.7185	125.1103	812.4958	646.6228

#1	.0018929	.0011755	-.000707	-.000222	-.001384	.010905
#2	-.000328	.0019470	.005543	.002581	-.001961	-.002392
#3	.006178	-.001118	-.000248	.001011	.002458	-.014382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005147	-.000115	-.000075	.0167553	.0009607	-.000508
Stddev	.0016975	.000117	.000107	.0559380	.0010087	.000127
%RSD	329.8137	101.4830	143.0268	333.8528	104.9913	25.03288

#1	.0008878	-.000214	-.000045	.0484122	.0018351	-.000639
#2	-.001338	-.000146	.000014	-.047832	.0011899	-.000385
#3	.001995	.000014	-.000194	.049686	-.000143	-.000499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002218	.0352352	.0031433	-.041556	-.000601	.0006042
Stddev	.008950	.0483764	.0010367	.064007	.000130	.0003680
%RSD	403.4696	137.2957	32.98031	154.0263	21.63235	60.89807

#1	-.006853	.0218925	.0020015	-.032994	-.000581	.0004298
#2	.008099	.0888825	.0034027	.017739	-.000483	.0003559
#3	-.007901	-.005070	.0040256	-.109414	-.000741	.0010270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189569	.0010130	.0195293	.1974361	-.002146	.0110999
Stddev	.1793744	.0108701	.0064186	.1393080	.004683	.0035134
%RSD	34.56441	1073.084	32.86622	70.55851	218.1905	31.65217

#1	.5854089	-.005688	.0266346	.3558095	.003261	.0114050
#2	.6556229	.013555	.0141507	.1426437	-.004923	.0144507
#3	.3158390	-.004828	.0178027	.0938550	-.004776	.0074439

Sample Name: CCB060 Acquired: 12/18/2024 19:00:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004506	.0026365	-.001348	.0015394	-.002409	.0003770
Stddev	.0005047	.0042203	.000511	.0007399	.001335	.0002006
%RSD	112.0202	160.0700	37.89065	48.06456	55.41059	53.22238
#1	.0002214	.0073656	-.001632	.0015930	-.003676	.0004430
#2	.0001011	-.000747	-.000759	.0007742	-.001015	.0005363
#3	.0010293	.001291	-.001654	.0022511	-.002537	.0001517

Elem	Li6707
Units	ppm
Avg	F .0184625
Stddev	.0033050
%RSD	17.90138
#1	.0192684
#2	.0148290
#3	.0212900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.866	30021.78	2198.348	2072.874	2166.102
Stddev	7.690	93.96	2.926	11.203	7.613
%RSD	.3206966	.3129891	.1330952	.5404446	.3514763
#1	2397.159	29988.00	2197.842	2064.377	2166.083
#2	2405.885	29949.38	2195.708	2068.677	2173.725
#3	2390.554	30127.97	2201.494	2085.570	2158.498

Sample Name: PB165494BL Acquired: 12/18/2024 19:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001926	-.001223	-.001295	.0020145	.0001653	.0111345	.0007951
Stddev	.002113	.001028	.000786	.0011081	.0010449	.0168293	.0016213
%RSD	109.7208	84.09341	60.70533	55.00586	632.0392	151.1457	203.9045

#1	-.000713	-.002024	-.001191	.0027833	-.000849	-.004922	-.000787
#2	-.004366	-.000063	-.000566	.0007443	.001238	.009682	.000720
#3	-.000699	-.001580	-.002129	.0025158	.000107	.028643	.002453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.000056	-.022654	.0005368	-.000504	-.001725	.0020865
Stddev	.000112	.000142	.026094	.0011335	.000334	.001494	.0257164
%RSD	51.05107	252.0575	115.1847	211.1709	66.36346	86.60084	1232.482

#1	-.000315	.000106	-.008945	.0006378	-.000854	-.002285	-.018927
#2	-.000096	-.000116	-.052745	.0016163	-.000470	-.002859	.030763
#3	-.000248	-.000160	-.006272	-.000644	-.000188	-.000032	-.005576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009962	-.080508	-.000036	.0006938	.8102140	-.003329	.0059061
Stddev	.0007439	.028713	.000674	.0005592	.3558459	.007197	.0054546
%RSD	74.66836	35.66520	1877.963	80.60154	43.91999	216.1778	92.35584

#1	.0003439	-.109611	-.000070	.0006534	1.107963	.002128	.0063096
#2	.0018063	-.079714	.000655	.0001559	.416114	-.000629	.0002609
#3	.0008385	-.052200	-.000692	.0012722	.906565	-.011485	.0111478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673749	-.000149	.0016487	-.000345	.0014830	-.001649	.0000904
Stddev	.1017774	.000982	.0017130	.000185	.0020424	.000874	.0007414
%RSD	151.0613	659.5897	103.9040	53.62880	137.7249	53.00854	820.0572

#1	-.048532	.000966	.0032695	-.000141	.0037251	-.000795	-.000592
#2	.108510	-.000889	-.000144	-.000503	-.000271	-.001610	.000879
#3	.142146	-.000523	.001820	-.000390	.000995	-.002543	-.000017

Sample Name: PB165494BL Acquired: 12/18/2024 19:04:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS494 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003720	.0001426	.0092163
Stddev	.002340	.0002627	.0038149
%RSD	62.91069	184.2682	41.39353
#1	-.006091	-.000137	.0104311
#2	-.003657	.000181	.0122759
#3	-.001412	.000384	.0049419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.143	30075.02	2203.033	2060.484	2156.978
Stddev	7.314	164.38	9.666	8.432	4.997
%RSD	.3063730	.5465696	.4387641	.4092187	.2316882
#1	2380.178	30234.34	2212.941	2068.249	2151.319
#2	2386.489	29906.01	2193.628	2051.515	2160.785
#3	2394.762	30084.72	2202.528	2061.687	2158.829

Sample Name: PB165494BS Acquired: 12/18/2024 19:08:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180494	.0508902	.0198012	.0654574	.1097877	.4104188
Stddev	.0029944	.0016505	.0011922	.0036298	.0010464	.0135131
%RSD	16.58991	3.243232	6.020792	5.545280	.9531375	3.292513

#1	.0171243	.0505313	.0184445	.0617597	.1102055	.4065027
#2	.0156268	.0526906	.0206814	.0655972	.1085969	.3992962
#3	.0213972	.0494486	.0202778	.0690153	.1105607	.4254574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111518	.0104817	.0096401	10.10676	.0207866	.1017526
Stddev	.0014152	.0001743	.0000751	.05215	.0010303	.0004345
%RSD	.3441941	1.662631	.7788553	.5160129	4.956543	.4269892

#1	.4095278	.0106386	.0095914	10.05766	.0218860	.1012785
#2	.4118067	.0105123	.0097265	10.16150	.0206308	.1018475
#3	.4121209	.0102941	.0096022	10.10113	.0198431	.1021317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520681	.2335581	.0334264	10.52147	.0772379	.0187355
Stddev	.0088261	.0328777	.0020814	.12619	.0011622	.0005721
%RSD	16.95108	14.07690	6.226872	1.199372	1.504655	3.053540

#1	.0419692	.1979381	.0311383	10.40873	.0772457	.0192359
#2	.0559306	.2399945	.0352075	10.65779	.0783961	.0188588
#3	.0583045	.2627417	.0339335	10.49790	.0760718	.0181118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73790	.1098636	.1199104	9.759797	.0166461	F -.002138
Stddev	.42846	.0079748	.0066783	.070297	.0011070	.000680
%RSD	3.990135	7.258826	5.569444	.7202668	6.650230	31.80256

#1	10.25963	.1042052	.1213548	9.701760	.0154023	-.002914
#2	10.86740	.1189844	.1257482	9.739667	.0175234	-.001854
#3	11.08667	.1064012	.1126280	9.837962	.0170125	-.001646

Sample Name: PB165494BS Acquired: 12/18/2024 19:08:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS494 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193276	.1793465	F .4852506	.0131381	.1982912	.2113602
Stddev	.0001368	.0030323	.0033453	.0009086	.0035571	.0007482
%RSD	.7076836	1.690770	.6893926	6.915976	1.793890	.3540018
#1	.0193888	.1823059	.4874128	.0130999	.1979929	.2106675
#2	.0194230	.1762461	.4869416	.0140653	.2019882	.2121537
#3	.0191709	.1794875	.4813974	.0122492	.1948927	.2112593

Elem	Li6707
Units	ppm
Avg	.0385621
Stddev	.0039920
%RSD	10.35226
#1	.0420281
#2	.0341973
#3	.0394609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.778	30746.37	2206.432	2123.528	2169.466
Stddev	10.249	1078.62	6.839	67.265	9.562
%RSD	.4247946	3.508114	.3099465	3.167616	.4407343
#1	2418.935	30125.80	2206.420	2079.132	2171.811
#2	2400.946	30121.46	2199.599	2090.532	2158.950
#3	2418.452	31991.85	2213.277	2200.920	2177.637

Sample Name: PB165505BL Acquired: 12/18/2024 19:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS505 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003706	.0018869	.0007419	.0010778	.0002804	.0025253	-.000433
Stddev	.003692	.0017045	.0008247	.0020972	.0015483	.0062809	.000710
%RSD	99.61206	90.33667	111.1666	194.5787	552.1398	248.7198	164.0450
#1	-.003474	.0034379	.0009764	-.001339	.0015069	.0062979	-.001248
#2	-.007509	.0000620	.0014239	.002152	.0007937	.0060033	-.000098
#3	-.000136	.0021607	-.000175	.002421	-.001459	-.004725	.000048
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000022	-.005395	.0011314	-.000069	.0013983	.0184761
Stddev	.000082	.000052	.010177	.0004836	.000337	.0105850	.0520622
%RSD	63.54450	237.3286	188.6329	42.74445	491.5698	756.9881	281.7817
#1	-.000124	-.000037	-.005123	.0007035	.000127	-.009743	.0672969
#2	-.000050	.000036	.004643	.0010347	.000125	.011321	.0244446
#3	-.000214	-.000064	-.015705	.0016561	-.000458	.002617	-.036313
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017125	.0395654	-.000029	.0002660	1.315357	-.001363	.0036160
Stddev	.0012224	.0703762	.000484	.0011926	1.038697	.003516	.0059125
%RSD	71.38311	177.8733	1666.198	448.4062	78.96694	257.9624	163.5125
#1	.0024039	-.024039	-.000123	-.000001	.119294	.001496	-.002264
#2	.0024324	.027564	.000495	.001569	1.990631	-.000296	.003552
#3	.0003010	.115170	-.000459	-.000771	1.836146	-.005289	.009560
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2756620	.0005469	-.005731	.0001051	.0026068	-.002442	-.000796
Stddev	.2591078	.0021618	.001126	.0001393	.0014713	.000713	.001124
%RSD	93.99475	395.2604	19.65523	132.5808	56.44331	29.21941	141.1544
#1	.1141249	-.001648	-.004567	-.000050	.0009625	-.001650	.000324
#2	.1383338	.002674	-.006815	.000146	.0030585	-.002641	-.001924
#3	.5745274	.000614	-.005812	.000219	.0037993	-.003034	-.000789

Sample Name: PB165505BL Acquired: 12/18/2024 19:12:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS505 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003799	-.000258	.0050199
Stddev	.004016	.000326	.0033759
%RSD	105.7009	126.3618	67.25057
#1	-.004213	-.000610	.0013525
#2	-.007592	-.000199	.0079978
#3	.000407	.000034	.0057092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.311	30676.06	2199.797	2115.102	2170.544
Stddev	6.458	510.82	7.600	36.765	7.068
%RSD	.2676166	1.665193	.3454997	1.738229	.3256416
#1	2412.667	30367.69	2206.032	2097.287	2169.012
#2	2420.067	30394.81	2202.027	2090.638	2178.253
#3	2407.199	31265.70	2191.331	2157.381	2164.368

Sample Name: PB165505BS Acquired: 12/18/2024 19:17:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS505 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252573	.0516921	.0196338	.0643016	.1114844	.4306769
Stddev	.0088347	.0002545	.0032575	.0017498	.0027740	.0259314
%RSD	34.97876	.4924215	16.59139	2.721193	2.488237	6.021081
#1	.0341311	.0514050	.0210998	.0662599	.1124990	.4011271
#2	.0164622	.0518903	.0219008	.0637534	.1136083	.4496405
#3	.0251787	.0517809	.0159009	.0628916	.1083460	.4412630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182836	.0104683	.0098791	10.38756	.0213755	.1034964
Stddev	.0012647	.0000712	.0000633	.06790	.0004442	.0005616
%RSD	.3023458	.6801356	.6403512	.6537054	2.078149	.5426418
#1	.4196103	.0103970	.0099432	10.45845	.0210983	.1038927
#2	.4170918	.0104686	.0098167	10.32310	.0218878	.1037428
#3	.4181486	.0105394	.0098776	10.38114	.0211402	.1028537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513962	.1962408	.0341366	10.67913	.0788759	.0195883
Stddev	.0023012	.0302962	.0014189	.12135	.0008986	.0004737
%RSD	4.477352	15.43828	4.156526	1.136338	1.139281	2.418090
#1	.0535653	.2039636	.0351969	10.81676	.0792860	.0193716
#2	.0516409	.2219281	.0325248	10.63312	.0794964	.0192618
#3	.0489825	.1628306	.0346882	10.58751	.0778454	.0201316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87019	.1074199	.1198731	10.11232	.0163996	F -.003676
Stddev	.32977	.0081954	.0083652	.08308	.0004224	.003712
%RSD	3.033691	7.629331	6.978369	.8215851	2.575679	100.9650
#1	11.11255	.1074008	.1131329	10.08117	.0168847	-.001511
#2	10.49466	.0992341	.1172512	10.20648	.0162002	-.007963
#3	11.00335	.1156249	.1292352	10.04933	.0161137	-.001556

Sample Name: PB165505BS Acquired: 12/18/2024 19:17:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS505 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195604	.1824861	F .4895646	.0138845	.2034515	.2150687
Stddev	.0005769	.0045179	.0036508	.0005191	.0027604	.0009051
%RSD	2.949231	2.475739	.7457222	3.738849	1.356812	.4208217
#1	.0192711	.1845184	.4909624	.0137187	.2064099	.2161038
#2	.0191854	.1773090	.4854214	.0144663	.2030000	.2144262
#3	.0202247	.1856309	.4923099	.0134686	.2009446	.2146761

Elem	Li6707
Units	ppm
Avg	.0377874
Stddev	.0025626
%RSD	6.781655
#1	.0367782
#2	.0358831
#3	.0407010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.708	30405.62	2252.429	2094.194	2175.682
Stddev	.988	341.64	17.906	18.850	2.491
%RSD	.0407977	1.123604	.7949749	.9001141	.1144765
#1	2423.223	30742.65	2236.622	2111.055	2172.921
#2	2423.332	30059.55	2271.875	2073.843	2176.369
#3	2421.568	30414.68	2248.789	2097.685	2177.758

Sample Name: PB165490BL Acquired: 12/18/2024 19:20:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003651	-.000851	-.002893	.0024115	-.001169	.0440486	.0006110
Stddev	.004712	.001662	.000917	.0035402	.001291	.0197531	.0009231
%RSD	129.0623	195.2113	31.70560	146.8017	110.4738	44.84385	151.0846
#1	.000553	-.001348	-.002864	-.000955	.000136	.0606820	.0013485
#2	-.002762	-.002208	-.001990	.002086	-.002446	.0222159	.0009087
#3	-.008744	.001002	-.003824	.006103	-.001197	.0492478	-.000424
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000107	-.013350	-.000128	-.000272	-.004716	.0056880
Stddev	.000126	.000106	.020754	.000583	.000343	.006632	.0442212
%RSD	213.5083	99.79807	155.4611	454.8353	126.1765	140.6371	777.4503
#1	-.000182	-.000225	-.037211	-.000779	-.000287	-.002641	-.040939
#2	-.000065	-.000076	.000509	.000044	.000079	.000631	.047029
#3	.000070	-.000019	-.003348	.000349	-.000607	-.012137	.010974
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048893	-.036835	-.000151	.0001666	.8691541	-.001189	.0100144
Stddev	.0004716	.057171	.000462	.0003722	.2961632	.004489	.0059982
%RSD	9.645133	155.2084	306.9272	223.4177	34.07488	377.6286	59.89574
#1	.0047316	-.002108	-.000137	-.000043	.5278185	-.002994	.0137516
#2	.0045169	-.005577	-.000619	-.000054	1.057992	-.004494	.0030957
#3	.0054196	-.102821	.000305	.000596	1.021652	.003922	.0131958
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874579	.0000669	-.004210	.0001516	.0062315	-.002765	-.001177
Stddev	.0439470	.0028071	.000726	.0004384	.0026156	.000605	.000176
%RSD	50.24939	4195.503	17.23557	289.1047	41.97406	21.86835	14.97394
#1	.1122237	.0030972	-.005033	.0005351	.0049740	-.002124	-.001007
#2	.1134329	-.002445	-.003933	-.000326	.0044821	-.003325	-.001359
#3	.0367170	-.000452	-.003664	.000246	.0092383	-.002846	-.001164

Sample Name: PB165490BL Acquired: 12/18/2024 19:20:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS490 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002018	-.000007	.0065505
Stddev	.003247	.000129	.0019380
%RSD	160.8877	1730.324	29.58482
#1	-.005259	.000086	.0044769
#2	-.002028	.000047	.0083158
#3	.001234	-.000155	.0068589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.470	30283.86	2211.720	2086.550	2179.260
Stddev	13.094	112.93	8.653	2.558	9.348
%RSD	.5414040	.3729137	.3912346	.1226060	.4289730
#1	2430.530	30177.07	2220.445	2083.618	2187.242
#2	2420.338	30272.44	2211.573	2088.331	2181.564
#3	2404.543	30402.06	2203.141	2087.699	2168.976

Sample Name: PB165490BS Acquired: 12/18/2024 19:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193128	.0510027	.0176435	.0631762	.1122469	.4168431
Stddev	.0024305	.0024148	.0010008	.0016381	.0023109	.0106193
%RSD	12.58469	4.734575	5.672497	2.592830	2.058802	2.547559
#1	.0211464	.0497739	.0171435	.0633498	.1113926	.4182388
#2	.0165560	.0537847	.0169912	.0614583	.1104847	.4266955
#3	.0202360	.0494494	.0187958	.0647206	.1148633	.4055949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221562	.0108296	.0098742	10.39819	.0212173	.1034646
Stddev	.0012606	.0001764	.0001702	.03690	.0002126	.0003185
%RSD	.2986125	1.628669	1.723708	.3548465	1.002056	.3077928
#1	.4235255	.0106317	.0100528	10.41923	.0212327	.1036939
#2	.4210439	.0109701	.0097138	10.35559	.0214218	.1035989
#3	.4218991	.0108871	.0098559	10.41976	.0209974	.1031010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538908	.1914589	.0340152	10.78463	.0787748	.0191909
Stddev	.0013953	.0384307	.0010027	.16257	.0003157	.0009542
%RSD	2.589022	20.07255	2.947745	1.507419	.4007793	4.972333
#1	.0530879	.2316097	.0329018	10.78834	.0790205	.0200908
#2	.0530827	.1877497	.0342971	10.62023	.0788852	.0192916
#3	.0555019	.1550173	.0348468	10.94531	.0784187	.0181903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39191	.1082531	.1303196	10.20238	.0181800	F -.002159
Stddev	.59658	.0151903	.0097879	.15974	.0029189	.001377
%RSD	5.236890	14.03215	7.510653	1.565694	16.05554	63.77151
#1	10.80753	.1039136	.1204208	10.07202	.0195191	-.001435
#2	11.99998	.0957049	.1305454	10.15456	.0201891	-.001294
#3	11.36821	.1251409	.1399926	10.38057	.0148318	-.003746

Sample Name: PB165490BS Acquired: 12/18/2024 19:25:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS490 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198173	.1873266	F .4958701	.0139792	.2055271	.2169201
Stddev	.0004454	.0022286	.0066170	.0002553	.0016095	.0008052
%RSD	2.247398	1.189673	1.334425	1.826103	.7831272	.3711808
#1	.0193045	.1856043	.5025511	.0139692	.2070426	.2165105
#2	.0201077	.1898436	.4957402	.0142393	.2057011	.2164020
#3	.0200397	.1865319	.4893190	.0137291	.2038377	.2178477

Elem	Li6707
Units	ppm
Avg	F .0421544
Stddev	.0032937
%RSD	7.813304
#1	.0427770
#2	.0450922
#3	.0385938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.678	30044.97	2197.787	2065.018	2153.244
Stddev	8.180	20.61	16.896	5.241	5.575
%RSD	.3420349	.0686088	.7687644	.2538142	.2589199
#1	2388.637	30028.82	2180.580	2070.965	2148.455
#2	2400.944	30037.90	2198.429	2063.021	2159.364
#3	2385.454	30068.19	2214.353	2061.069	2151.912

Sample Name: PB165505BS Acquired: 12/18/2024 19:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS505 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185250	.0497775	.0186734	.0653515	.1092956	.4171607
Stddev	.0028508	.0014717	.0010323	.0024664	.0026663	.0263619
%RSD	15.38882	2.956475	5.528270	3.774071	2.439554	6.319367

#1	.0157560	.0504984	.0197181	.0634074	.1062299	.3870076
#2	.0214510	.0480844	.0176539	.0681259	.1105831	.4286256
#3	.0183681	.0507498	.0186481	.0645213	.1110739	.4358489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4136086	.0105442	.0097497	10.16669	.0213666	.1018466
Stddev	.0009491	.0000493	.0001766	.03549	.0007981	.0008180
%RSD	.2294554	.4674012	1.810935	.3490866	3.735044	.8031522

#1	.4125197	.0105887	.0095514	10.12919	.0222522	.1009026
#2	.4140460	.0105525	.0098078	10.17113	.0207032	.1023457
#3	.4142601	.0104912	.0098899	10.19975	.0211443	.1022915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456788	.1978526	.0338922	10.52049	.0776171	.0190363
Stddev	.0105547	.0083118	.0017024	.07684	.0006220	.0001324
%RSD	23.10638	4.201012	5.023021	.7303676	.8013825	.6956510

#1	.0416725	.1945854	.0327320	10.44049	.0769038	.0189652
#2	.0377138	.2073016	.0358466	10.52726	.0780466	.0189546
#3	.0576501	.1916709	.0330980	10.59372	.0779010	.0191891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11697	.1075088	.1164548	10.11771	.0185222	F -.005628
Stddev	.38084	.0049282	.0017259	.11525	.0012386	.002248
%RSD	3.425712	4.584037	1.482059	1.139073	6.686953	39.94783

#1	10.86916	.1131918	.1167366	9.98467	.0172057	-.007775
#2	11.55548	.1049235	.1146053	10.18710	.0196644	-.003291
#3	10.92627	.1044112	.1180225	10.18134	.0186963	-.005818

Sample Name: PB165505BS Acquired: 12/18/2024 19:28:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS505 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195458	.1809851	F .4873170	.0128545	.2021165	.2130399
Stddev	.0005770	.0081093	.0018750	.0017119	.0024194	.0011104
%RSD	2.952084	4.480631	.3847554	13.31776	1.197035	.5212358
#1	.0198973	.1750448	.4894235	.0128600	.2000130	.2119352
#2	.0198602	.1902238	.4858306	.0145638	.2047604	.2141560
#3	.0188799	.1776866	.4866970	.0111399	.2015762	.2130285

Elem	Li6707
Units	ppm
Avg	F .0407513
Stddev	.0055660
%RSD	13.65838
#1	.0370966
#2	.0471571
#3	.0380002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.514	30320.15	2203.541	2078.392	2165.233
Stddev	17.629	205.04	8.473	14.752	13.734
%RSD	.7322611	.6762369	.3844970	.7097767	.6342746
#1	2427.849	30165.34	2197.383	2062.202	2180.890
#2	2396.530	30552.69	2200.037	2091.073	2155.222
#3	2398.164	30242.43	2213.203	2081.902	2159.589

Sample Name: P5058-01 Acquired: 12/18/2024 19:32:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042840	-.044130	.3346667	.0706365	.0224262	55.06938	.5837655
Stddev	.0050820	.001258	.0039806	.0025413	.0014596	.27299	.0033619
%RSD	4.873220	2.850990	1.189436	3.597695	6.508479	.4957202	.5758932
#1	.1051203	-.044376	.3326181	.0735104	.0207418	54.91647	.5802943
#2	.0988357	-.042767	.3392544	.0697130	.0233174	54.90711	.5839961
#3	.1088959	-.045247	.3321276	.0686861	.0232195	55.38455	.5870061
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067751	.0050693	107.8042	.0753469	.1138870	.2597652	160.6033
Stddev	.0000263	.0001653	.3502	.0012665	.0017321	.0059175	.5890
%RSD	.3886785	3.260720	.3248379	1.680844	1.520867	2.277998	.3667377
#1	.0067782	.0050162	107.6543	.0757375	.1119347	.2594210	160.1870
#2	.0067474	.0052546	107.5539	.0763721	.1152391	.2658472	160.3458
#3	.0067998	.0049371	108.2044	.0739312	.1144874	.2540273	161.2772
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947291	44.10604	.1415067	.0059118	.8850122	.1517000	.5715793
Stddev	.053944	.21491	.0032167	.0003807	.1089396	.0048634	.0141025
%RSD	.5422988	.4872665	2.273182	6.439675	12.30939	3.205913	2.467290
#1	9.923664	44.18039	.1379563	.0063434	.7803156	.1503145	.5630987
#2	9.909191	43.86382	.1442269	.0057679	.9977493	.1476797	.5878587
#3	10.00902	44.27391	.1423371	.0056240	.8769716	.1571058	.5637805
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342148	4.945323	.0044700	.0039841	1.531554	7.642367	.0301000
Stddev	.063143	.098781	.0044800	.0002668	.032179	.062169	.0023326
%RSD	1.889306	1.997462	100.2233	6.697194	2.101079	.8134795	7.749338
#1	3.415002	4.838804	-.000682	.0040839	1.496338	7.685895	.0326955
#2	3.303211	5.033909	.006641	.0036817	1.559427	7.571166	.0281792
#3	3.308231	4.963257	.007451	.0041865	1.538898	7.670039	.0294251

Sample Name: P5058-01 Acquired: 12/18/2024 19:32:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7004340	-.045430	.0738166
Stddev	.0058665	.000582	.0049817
%RSD	.8375527	1.281584	6.748738
#1	.6974373	-.044817	.0693156
#2	.6966711	-.045976	.0729648
#3	.7071936	-.045497	.0791692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.067	39250.89	2929.802	2702.443	2132.954
Stddev	34.529	155.98	20.564	15.838	36.984
%RSD	1.090592	.3974024	.7018947	.5860674	1.733938
#1	3204.858	39204.13	2926.069	2701.124	2173.975
#2	3138.692	39123.63	2951.976	2687.305	2102.158
#3	3154.650	39424.90	2911.359	2718.899	2122.730

Sample Name: P5058-02 Acquired: 12/18/2024 19:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680785	-.019438	.2023376	.0434793	.0119104	45.40667
Stddev	.0032595	.004133	.0044051	.0032478	.0009147	.13337
%RSD	4.787894	21.26403	2.177111	7.469744	7.679426	.2937126
#1	.0717861	-.024026	.1973812	.0461818	.0128675	45.49025
#2	.0667860	-.018281	.2038257	.0443799	.0118186	45.47690
#3	.0656634	-.016007	.2058060	.0398763	.0110451	45.25287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154979	.0051896	.0046211	401.6150	.0685241	.1179535
Stddev	.0021942	.0000272	.0000992	.6307	.0007340	.0019305
%RSD	.5280952	.5243997	2.146786	.1570351	1.071108	1.636693
#1	.4158296	.0051741	.0045312	401.8664	.0690103	.1157329
#2	.4175074	.0051737	.0046047	402.0811	.0688823	.1192337
#3	.4131568	.0052210	.0047275	400.8974	.0676799	.1188938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562286	126.6235	8.788937	103.6967	.1423408	.0044023
Stddev	.0073621	.3666	.036083	.2951	.0024371	.0006026
%RSD	2.873255	.2895474	.4105490	.2845327	1.712183	13.68854
#1	.2567392	126.6388	8.780215	103.6563	.1395364	.0037192
#2	.2633221	126.9822	8.828582	104.0099	.1435406	.0046290
#3	.2486245	126.2495	8.758015	103.4239	.1439454	.0048586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535351	.1224127	.4618679	3.002119	F 27.01100	.0193997
Stddev	.440049	.0032211	.0145856	.044726	.39431	.0005497
%RSD	28.66115	2.631307	3.157956	1.489827	1.459828	2.833309
#1	1.538420	.1250642	.4772908	3.045243	26.55849	.0187719
#2	1.093775	.1233457	.4482964	2.955947	27.28092	.0196332
#3	1.973858	.1188281	.4600165	3.005168	27.19360	.0197941

Sample Name: P5058-02 Acquired: 12/18/2024 19:36:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL81 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015238	1.780386	6.825971	.0308719	.6135188	.3343909
Stddev	.0006480	.028942	.040608	.0011016	.0052644	.0016374
%RSD	42.52285	1.625618	.5949007	3.568332	.8580593	.4896619
#1	.0022100	1.747310	6.811037	.0305030	.6129488	.3342521
#2	.0009225	1.801064	6.871931	.0300021	.6190450	.3360932
#3	.0014387	1.792785	6.794944	.0321107	.6085627	.3328273

Elem	Li6707
Units	ppm
Avg	.0873158
Stddev	.0010725
%RSD	1.228307
#1	.0879678
#2	.0860780
#3	.0879016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.355	42219.54	3234.843	2903.621	1970.440
Stddev	28.101	117.28	16.132	16.233	24.589
%RSD	.8362655	.2777899	.4986976	.5590435	1.247900
#1	3392.456	42089.66	3237.767	2901.321	1998.438
#2	3340.202	42317.69	3217.449	2920.881	1952.353
#3	3348.406	42251.27	3249.313	2888.661	1960.530

Sample Name: P5058-03 Acquired: 12/18/2024 19:40:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643531	-.017098	.1921208	.0339103	.0080891	44.15452
Stddev	.0017974	.002651	.0040499	.0053948	.0020301	.02081
%RSD	2.793100	15.50727	2.107980	15.90915	25.09633	.0471324
#1	.0664184	-.014767	.1893337	.0295140	.0098634	44.14042
#2	.0634979	-.019982	.1967663	.0322863	.0058753	44.14471
#3	.0631429	-.016544	.1902624	.0399306	.0085286	44.17842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265457	.0048321	.0033015	F 953.7393	.0635383	.1230174
Stddev	.0012288	.0000929	.0001290	1.0755	.0004909	.0002433
%RSD	.3762919	1.922529	3.908565	.1127653	.7725243	.1978107
#1	.3275583	.0047772	.0031631	954.5202	.0633363	.1231415
#2	.3251787	.0047797	.0034185	954.1850	.0631807	.1231736
#3	.3269002	.0049393	.0033228	952.5126	.0640979	.1227370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758810	134.1229	8.792580	245.8352	.1358132	.0042830
Stddev	.0014228	.2007	.024376	.4313	.0010415	.0015552
%RSD	.5157304	.1496621	.2772313	.1754627	.7668242	36.31051
#1	.2767665	133.9753	8.801608	245.6984	.1361473	.0051516
#2	.2766366	134.3515	8.764978	245.4889	.1346457	.0052099
#3	.2742398	134.0418	8.811154	246.3184	.1366465	.0024876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538881	.1282566	.6036737	4.730587	F 10.40658	.0251414
Stddev	.452013	.0032114	.0104173	.152578	.00449	.0031602
%RSD	17.80364	2.503888	1.725657	3.225345	.0431089	12.56991
#1	2.081589	.1316530	.6110537	4.807008	10.40845	.0220585
#2	2.985424	.1278474	.5917574	4.554900	10.40984	.0283737
#3	2.549631	.1252694	.6082101	4.829854	10.40147	.0249919

Sample Name: P5058-03 Acquired: 12/18/2024 19:40:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011552	1.333265	6.542108	.0330995	.8825410	.7467553
Stddev	.0002037	.018488	.016730	.0008067	.0032919	.0024077
%RSD	17.63433	1.386635	.2557344	2.437049	.3730008	.3224164
#1	.0012525	1.312206	6.553812	.0324905	.8847256	.7451647
#2	.0009211	1.346825	6.549567	.0327937	.8841425	.7455760
#3	.0012921	1.340763	6.522945	.0340143	.8787548	.7495253

Elem	Li6707
Units	ppm
Avg	.1062732
Stddev	.0021332
%RSD	2.007294
#1	.1086091
#2	.1057821
#3	.1044283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.810	34339.38	2684.691	2350.441	1827.395
Stddev	2.235	188.74	14.030	19.670	4.473
%RSD	.0818034	.5496320	.5225945	.8368626	.2447799
#1	2730.574	34191.02	2669.171	2342.377	1826.474
#2	2734.390	34551.82	2688.424	2372.861	1832.257
#3	2730.467	34275.32	2696.476	2336.084	1823.454

Sample Name: P5058-04 Acquired: 12/18/2024 19:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517895	-.017204	.1949377	.0283978	.0098498	44.97195
Stddev	.0021693	.001368	.0026950	.0024442	.0012478	.14407
%RSD	4.188644	7.951967	1.382489	8.607026	12.66791	.3203546

#1	.0520195	-.016666	.1918521	.0308660	.0085504	45.10536
#2	.0495143	-.016186	.1961310	.0283493	.0110385	44.81918
#3	.0538346	-.018759	.1968301	.0259783	.0099604	44.99131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310251	.0049657	.0033034	F 962.3780	.0643444	.1232910
Stddev	.0015841	.0001029	.0000824	2.2334	.0009548	.0019842
%RSD	.4785457	2.073103	2.494357	.2320751	1.483867	1.609352

#1	.3323312	.0050415	.0033534	964.2845	.0650649	.1210385
#2	.3292630	.0050070	.0033484	959.9207	.0632615	.1240538
#3	.3314811	.0048485	.0032083	962.9288	.0647069	.1247805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786898	136.1390	8.925413	249.9906	.1373635	.0037371
Stddev	.0059843	.4812	.042514	1.0540	.0018175	.0006336
%RSD	2.147292	.3534975	.4763220	.4216193	1.323160	16.95535

#1	.2766751	136.6541	8.970389	251.1434	.1388140	.0044508
#2	.2739728	135.7009	8.885887	249.0762	.1379517	.0035197
#3	.2854214	136.0621	8.919964	249.7524	.1353246	.0032408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451792	.1319652	.5965594	4.975520	F 10.43724	.0368113
Stddev	.577376	.0049070	.0116147	.088334	.00458	.0026915
%RSD	39.76992	3.718364	1.946948	1.775378	.0438808	7.311626

#1	.847286	.1351726	.5902979	5.023571	10.43541	.0396803
#2	1.510544	.1263164	.6099612	4.873576	10.43386	.0343420
#3	1.997546	.1344065	.5894189	5.029413	10.44245	.0364116

Sample Name: P5058-04 Acquired: 12/18/2024 19:44:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016764	1.344872	6.740331	.0340535	.9008447	.7583439
Stddev	.0005259	.006658	.079636	.0009766	.0057679	.0029001
%RSD	31.37120	.4950512	1.181491	2.867825	.6402722	.3824314
#1	.0010864	1.349925	6.832114	.0330569	.9050320	.7612881
#2	.0020960	1.347363	6.689552	.0340950	.9032364	.7554899
#3	.0018468	1.337328	6.699328	.0350088	.8942657	.7582537

Elem	Li6707
Units	ppm
Avg	.1052662
Stddev	.0028035
%RSD	2.663269
#1	.1068413
#2	.1020294
#3	.1069280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.627	33977.79	2628.891	2317.749	1804.025
Stddev	9.670	173.00	13.740	17.171	5.443
%RSD	.3592762	.5091569	.5226586	.7408312	.3017300
#1	2702.785	34177.54	2615.872	2337.075	1810.274
#2	2685.674	33879.81	2643.254	2311.920	1801.484
#3	2686.423	33876.02	2627.547	2304.252	1800.316

Sample Name: P5058-03LX5 Acquired: 12/18/2024 19:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092577	.0154292	.0493210	-.009870	-.011160	10.73207	.0787561
Stddev	.0037570	.0012173	.0039070	.002313	.001680	.28773	.0029726
%RSD	40.58205	7.889323	7.921592	23.43965	15.05744	2.681007	3.774505
#1	.0095713	.0157209	.0452395	-.009878	-.013026	10.56770	.0778810
#2	.0128480	.0164741	.0496972	-.007552	-.009765	11.06431	.0820681
#3	.0053538	.0140926	.0530263	-.012179	-.010690	10.56421	.0763193
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012483	.0005091	233.3756	.0172813	.0553398	.0634222	33.58552
Stddev	.0000075	.0001395	6.4729	.0009051	.0005968	.0101600	.81439
%RSD	.5974945	27.40561	2.773598	5.237680	1.078443	16.01957	2.424838
#1	.0012546	.0006335	229.5530	.0173501	.0549802	.0725083	33.12608
#2	.0012401	.0005357	240.8492	.0163437	.0560287	.0653062	34.52582
#3	.0012502	.0003582	229.7245	.0181500	.0550104	.0524521	33.10465
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216764	61.51090	.0246278	.0002636	.9902487	.0327953	.1691270
Stddev	.053525	1.61200	.0007520	.0002015	.4941867	.0105502	.0078546
%RSD	2.414533	2.620669	3.053612	76.42499	49.90531	32.16969	4.644229
#1	2.185473	60.51707	.0246047	.0001886	.4687518	.0431076	.1735005
#2	2.278568	63.37081	.0253912	.0001104	1.451624	.0332560	.1738215
#3	2.186253	60.64481	.0238876	.0004919	1.050370	.0220224	.1600592
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183651	2.026053	.0052661	.0013818	.2861118	1.747205	.0092419
Stddev	.186341	.001265	.0026730	.0005340	.0030399	.036871	.0007518
%RSD	15.74287	.0624237	50.75898	38.64149	1.062470	2.110288	8.134780
#1	.988145	2.025319	.0038076	.0019906	.2839556	1.726866	.0088812
#2	1.359224	2.025326	.0036395	.0009930	.2847913	1.789766	.0101061
#3	1.203583	2.027513	.0083510	.0011619	.2895886	1.724983	.0087385

Sample Name: P5058-03LX5 Acquired: 12/18/2024 19:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2182670	.1811018	.0299667
Stddev	.0110248	.0032183	.0014010
%RSD	5.051041	1.777085	4.675301
#1	.2173428	.1789842	.0283566
#2	.2297247	.1848053	.0306352
#3	.2077334	.1795160	.0309081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.107	30683.32	2267.058	2103.458	2005.216
Stddev	5.094	125.73	50.811	5.173	3.568
%RSD	.2093512	.4097813	2.241295	.2459087	.1779438
#1	2436.570	30648.64	2286.022	2101.848	2008.129
#2	2435.492	30578.56	2209.492	2099.282	2006.283
#3	2427.258	30822.75	2305.659	2109.244	2001.236

Sample Name: P5058-05 Acquired: 12/18/2024 19:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380165	.0699524	.2302688	.1784599	.1586303	47.70058
Stddev	.0023133	.0002918	.0027408	.0054575	.0020338	.11963
%RSD	1.676084	.4171235	1.190237	3.058127	1.282068	.2507911

#1	.1402342	.0698615	.2334302	.1775846	.1595064	47.72604
#2	.1381970	.0702789	.2285625	.1843023	.1600792	47.80544
#3	.1356182	.0697170	.2288137	.1734930	.1563053	47.57028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631844	.0877246	.1001627	F 954.0530	.3921226	1.083930
Stddev	.007779	.0004958	.0001283	.6920	.0035452	.001749
%RSD	.2141909	.5652132	.1281295	.0725288	.9041143	.1613480

#1	3.636909	.0882947	.1002986	954.8324	.3932079	1.085143
#2	3.635737	.0873938	.1000436	953.5109	.3949983	1.081925
#3	3.622887	.0874853	.1001459	953.8157	.3881616	1.084722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6575152	135.9462	9.605509	246.2914	1.108043	.0661394
Stddev	.0043687	.0376	.023006	.6438	.000480	.0008307
%RSD	.6644214	.0276807	.2395033	.2613878	.0433069	1.255946

#1	.6535595	135.9045	9.616395	246.6239	1.107820	.0656499
#2	.6567820	135.9567	9.621052	246.7009	1.108593	.0670985
#3	.6622041	135.9776	9.579081	245.5494	1.107714	.0656698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078903	.9693226	1.381216	5.079514	F 10.42099	.0257944
Stddev	.424977	.0027670	.016939	.093176	.01583	.0024637
%RSD	20.44238	.2854570	1.226361	1.834343	.1519154	9.551118

#1	2.004513	.9719259	1.375456	4.979481	10.40648	.0229571
#2	2.536163	.9664167	1.400283	5.163835	10.41862	.0270347
#3	1.696031	.9696252	1.367907	5.095227	10.43787	.0273914

Sample Name: P5058-05 Acquired: 12/18/2024 19:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL82S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006593	1.427616	6.808028	.0352628	.8960262	.7476917
Stddev	.0011430	.011720	.022722	.0003200	.0055429	.0008347
%RSD	173.3701	.8209625	.3337538	.9075895	.6186147	.1116361
#1	-.000144	1.414178	6.833787	.0353972	.9001435	.7475042
#2	.001968	1.432947	6.799465	.0354937	.8982114	.7486042
#3	.000154	1.435724	6.790832	.0348975	.8897237	.7469667

Elem	Li6707
Units	ppm
Avg	.1032419
Stddev	.0025454
%RSD	2.465479
#1	.1060689
#2	.1011319
#3	.1025248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.514	34343.30	2658.005	2345.561	1818.425
Stddev	2.609	361.18	3.515	25.989	1.701
%RSD	.0961969	1.051669	.1322582	1.108022	.0935634
#1	2711.990	34308.63	2656.112	2348.919	1816.571
#2	2710.207	34000.71	2655.843	2318.056	1819.915
#3	2715.346	34720.57	2662.062	2369.708	1818.788

Sample Name: P5058-06 Acquired: 12/18/2024 19:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602142	-.011749	.2251660	.0237982	.0057720	35.46191
Stddev	.0038597	.003404	.0015200	.0036524	.0032439	.26752
%RSD	6.409934	28.97467	.6750700	15.34753	56.19947	.7543861

#1	.0560683	-.007837	.2257226	.0269305	.0032410	35.21804
#2	.0637034	-.013368	.2263294	.0246777	.0094288	35.74804
#3	.0608708	-.014041	.2234462	.0197863	.0046463	35.41964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205540	.0047593	.0029163	F 871.2446	.0621054	.1009661
Stddev	.0020461	.0000928	.0000258	7.7535	.0006362	.0009626
%RSD	.6382989	1.949466	.8852767	.8899288	1.024335	.9534062

#1	.3195402	.0047795	.0029446	864.7710	.0624999	.1007864
#2	.3229091	.0046581	.0028940	879.8373	.0613715	.1020059
#3	.3192128	.0048403	.0029104	869.1256	.0624448	.1001060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859067	115.3101	5.386369	100.0389	.0976760	.0060323
Stddev	.0093283	.9261	.053440	.7548	.0002968	.0008132
%RSD	5.017727	.8031591	.9921395	.7545032	.3038766	13.48160

#1	.1751355	114.5494	5.346219	99.4622	.0978371	.0051621
#2	.1912336	116.3414	5.447026	100.8932	.0973335	.0067731
#3	.1913509	115.0396	5.365864	99.7613	.0978575	.0061618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713589	.1005453	.5350295	4.329276	5.533132	.0300258
Stddev	.674107	.0042367	.0112978	.179577	.015569	.0041938
%RSD	39.33891	4.213704	2.111616	4.147958	.2813859	13.96714

#1	1.050734	.1045711	.5366513	4.123374	5.537002	.0255216
#2	2.398411	.0961253	.5230085	4.453462	5.515993	.0338179
#3	1.691623	.1009396	.5454287	4.410991	5.546402	.0307380

Sample Name: P5058-06 Acquired: 12/18/2024 19:56:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005057	1.110277	5.974628	.0304169	.3623924	.7541466
Stddev	.0002603	.005684	.013194	.0023468	.0062056	.0059636
%RSD	51.47044	.5119851	.2208331	7.715371	1.712390	.7907791
#1	.0005614	1.111043	5.980517	.0282827	.3556387	.7488979
#2	.0002221	1.104249	5.983852	.0300378	.3678427	.7606314
#3	.0007337	1.115540	5.959516	.0329301	.3636959	.7529104

Elem	Li6707
Units	ppm
Avg	.0784166
Stddev	.0029176
%RSD	3.720702
#1	.0754958
#2	.0784228
#3	.0813311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.620	33625.55	2587.675	2316.889	1903.727
Stddev	11.396	239.81	15.337	18.939	4.899
%RSD	.4237106	.7131757	.5926902	.8174294	.2573361
#1	2676.462	33598.67	2587.221	2323.073	1898.095
#2	2696.321	33400.32	2572.571	2295.631	1906.085
#3	2696.078	33877.67	2603.235	2331.963	1907.000

Sample Name: P5058-07 Acquired: 12/18/2024 19:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212642	-.052019	3.801032	.0731603	.0249219	63.95859
Stddev	.0082531	.003291	.001772	.0002840	.0022684	.26100
%RSD	6.805852	6.325948	.0466071	.3882444	9.101871	.4080749

#1	.1219917	-.051901	3.800162	.0734596	.0261943	63.66036
#2	.1291295	-.055367	3.803070	.0728945	.0262685	64.14529
#3	.1126715	-.048789	3.799863	.0731269	.0223030	64.07013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813704	.0075525	.0122809	177.0254	.2669146	.1411549
Stddev	.007638	.0000969	.0001445	.3894	.0009810	.0004107
%RSD	.4211096	1.282710	1.176418	.2199776	.3675402	.2909635

#1	1.806288	.0074737	.0123155	176.7188	.2676956	.1416291
#2	1.821546	.0076606	.0121223	177.4635	.2672348	.1409174
#3	1.813277	.0075231	.0124050	176.8938	.2658136	.1409181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558548	168.5279	7.646773	45.58179	.5034540	.0132635
Stddev	.0024715	.8523	.032461	.21136	.0011607	.0004905
%RSD	.5421742	.5057319	.4245109	.4636946	.2305485	3.697753

#1	.4584506	167.5643	7.610285	45.36859	.5047775	.0131481
#2	.4555837	169.1830	7.657589	45.79126	.5029754	.0138013
#3	.4535299	168.8364	7.672446	45.58553	.5026091	.0128410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468014	.1811394	2.781438	8.095003	F 17.74756	.0311591
Stddev	.446441	.0064274	.020251	.124671	.01326	.0034298
%RSD	30.41125	3.548332	.7280877	1.540101	.0747168	11.00721

#1	1.644409	.1843347	2.761502	8.088572	17.74056	.0283536
#2	.960324	.1737405	2.801991	8.222765	17.73927	.0349826
#3	1.799308	.1853429	2.780821	7.973671	17.76286	.0301410

Sample Name: P5058-07 Acquired: 12/18/2024 19:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092703	4.714443	8.262571	.2625859	.8361065	.1366774
Stddev	.0001313	.010842	.028398	.0023454	.0039541	.0009643
%RSD	1.416267	.2299738	.3436983	.8931834	.4729221	.7055090
#1	.0092783	4.702035	8.242308	.2607342	.8340700	.1355699
#2	.0091352	4.719200	8.250376	.2618003	.8406638	.1373304
#3	.0093974	4.722093	8.295030	.2652232	.8335858	.1371319

Elem	Li6707
Units	ppm
Avg	.1169425
Stddev	.0026113
%RSD	2.233004
#1	.1140150
#2	.1190319
#3	.1177807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.479	36234.28	2721.927	2512.925	2082.011
Stddev	3.381	155.82	4.807	5.266	2.337
%RSD	.1167768	.4300314	.1766120	.2095663	.1122337
#1	2892.660	36073.26	2725.658	2506.854	2080.895
#2	2894.550	36245.27	2723.622	2516.265	2080.442
#3	2899.228	36384.32	2716.502	2515.655	2084.697

Sample Name: P5058-08 Acquired: 12/18/2024 20:03:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203313	-.050593	4.149405	.0720862	.0247021	70.24151
Stddev	.0066229	.002744	.002925	.0016940	.0009758	.59241
%RSD	5.503928	5.423893	.0704852	2.349988	3.950264	.8433884
#1	.1159530	-.047424	4.147484	.0711301	.0257861	70.07582
#2	.1170903	-.052153	4.147959	.0710863	.0244266	69.74959
#3	.1279506	-.052201	4.152771	.0740421	.0238937	70.89913
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020013	.0080966	.0125834	188.4638	.2765664	.1196335
Stddev	.015543	.0001722	.0000431	1.5075	.0018012	.0006924
%RSD	.7694350	2.127211	.3425041	.7999069	.6512717	.5787637
#1	2.017640	.0079468	.0125598	188.5131	.2775473	.1189960
#2	2.005793	.0080581	.0126331	186.9322	.2744876	.1203701
#3	2.036605	.0082848	.0125573	189.9460	.2776642	.1195345
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285585	171.7057	7.361376	47.08454	.2117895	.0114543
Stddev	.0009802	1.6792	.050549	.31742	.0008500	.0013222
%RSD	.1854394	.9779791	.6866831	.6741459	.4013218	11.54284
#1	.5296438	171.5135	7.339433	46.99515	.2115515	.0099334
#2	.5282940	170.1308	7.325507	46.82141	.2127331	.0120999
#3	.5277378	173.4727	7.419189	47.43708	.2110839	.0123297
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693266	.1845172	3.152466	8.099190	F 16.82496	.0349025
Stddev	.407966	.0053061	.047742	.118851	.01683	.0024924
%RSD	24.09346	2.875685	1.514445	1.467447	.1000034	7.140997
#1	1.481169	.1822961	3.204049	8.089488	16.81462	.0374987
#2	1.435038	.1806825	3.143520	7.985487	16.81589	.0346798
#3	2.163592	.1905729	3.109830	8.222595	16.84438	.0325289

Sample Name: P5058-08 Acquired: 12/18/2024 20:03:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093575	3.860046	8.734574	.3165505	.8204635	.1292352
Stddev	.0003512	.006608	.136138	.0032383	.0100257	.0010258
%RSD	3.752861	.1711879	1.558608	1.022993	1.221951	.7937619
#1	.0089706	3.852483	8.647640	.3132172	.8125821	.1290347
#2	.0094459	3.864703	8.664616	.3196846	.8170608	.1283244
#3	.0096561	3.862952	8.891466	.3167498	.8317477	.1303465

Elem	Li6707
Units	ppm
Avg	.1191814
Stddev	.0048065
%RSD	4.032887
#1	.1145108
#2	.1241131
#3	.1189202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.857	35218.82	2651.545	2431.521	2081.782
Stddev	10.568	163.28	30.372	9.896	4.686
%RSD	.3737098	.4636053	1.145449	.4069844	.2250891
#1	2817.549	35064.69	2678.187	2420.101	2077.037
#2	2827.356	35389.92	2657.977	2437.566	2081.902
#3	2838.667	35201.84	2618.473	2436.897	2086.406

Sample Name: P5058-09 Acquired: 12/18/2024 20:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383788	-.039777	3.703129	.0591520	.0221085	65.22271
Stddev	.0068166	.002873	.016999	.0016069	.0030072	.03669
%RSD	4.926023	7.222833	.4590489	2.716561	13.60215	.0562525

#1	.1306551	-.037030	3.695224	.0574419	.0230683	65.22450
#2	.1409277	-.042762	3.691522	.0593835	.0245187	65.25847
#3	.1435536	-.039540	3.722641	.0606306	.0187386	65.18515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071907	.0080906	.0121355	252.3227	.2021797	.1190437
Stddev	.004031	.0000462	.0000775	.2104	.0014295	.0005417
%RSD	.1945527	.5715380	.6387689	.0833933	.7070311	.4550344

#1	2.072074	.0080424	.0121411	252.5580	.2005615	.1187156
#2	2.075852	.0080946	.0120553	252.2575	.2032706	.1187467
#3	2.067795	.0081346	.0122101	252.1526	.2027069	.1196690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6663466	159.7468	7.363781	61.40977	.1877770	.0105345
Stddev	.0053476	.0745	.019801	.26047	.0004749	.0005816
%RSD	.8025269	.0466548	.2688993	.4241429	.2529066	5.520606

#1	.6667942	159.7542	7.363503	61.21648	.1875914	.0111137
#2	.6607893	159.6689	7.383720	61.70597	.1874229	.0099506
#3	.6714564	159.8174	7.344121	61.30687	.1883167	.0105391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485075	.1762132	2.460687	8.138502	F 16.89674	.0399452
Stddev	.185691	.0017465	.027255	.111089	.07733	.0012342
%RSD	12.50381	.9911451	1.107616	1.364982	.4576800	3.089606

#1	1.409568	.1776306	2.485416	8.166624	16.86681	.0396121
#2	1.696625	.1742621	2.431465	8.016055	16.83885	.0413116
#3	1.349033	.1767470	2.465180	8.232828	16.98457	.0389117

Sample Name: P5058-09 Acquired: 12/18/2024 20:07:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056736	3.568971	8.507794	.2201633	.7708272	.2615077
Stddev	.0006638	.020028	.084612	.0020962	.0014244	.0006708
%RSD	11.70038	.5611800	.9945243	.9521127	.1847853	.2565153
#1	.0059833	3.548808	8.413102	.2184726	.7724328	.2610622
#2	.0049115	3.569242	8.575980	.2195086	.7703330	.2622792
#3	.0061259	3.588862	8.534301	.2225088	.7697156	.2611817

Elem	Li6707
Units	ppm
Avg	.1178153
Stddev	.0050501
%RSD	4.286487
#1	.1120174
#2	.1201739
#3	.1212547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.102	35528.03	2648.619	2444.958	2027.149
Stddev	7.132	146.46	14.663	5.152	5.750
%RSD	.2524463	.4122493	.5536053	.2107162	.2836253
#1	2817.813	35678.86	2663.526	2441.667	2025.116
#2	2832.066	35518.88	2634.213	2450.895	2033.639
#3	2825.426	35386.36	2648.119	2442.311	2022.693

Sample Name: P5058-10 Acquired: 12/18/2024 20:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309959	-.032845	2.509605	.0527409	.0174592	58.72232
Stddev	.0070553	.004903	.017830	.0024459	.0016670	.06804
%RSD	5.385894	14.92671	.7104843	4.637590	9.547829	.1158704

#1	.1356195	-.033838	2.490355	.0500400	.0187998	58.74341
#2	.1228752	-.027522	2.512908	.0548063	.0179852	58.77733
#3	.1344931	-.037175	2.525554	.0533764	.0155927	58.64624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722905	.0067140	.0075447	284.2077	.1444939	.1133322
Stddev	.003856	.0001900	.0001422	.5659	.0018150	.0009107
%RSD	.2238140	2.829359	1.884430	.1991173	1.256101	.8036021

#1	1.722467	.0064979	.0074845	283.7192	.1461854	.1123599
#2	1.726961	.0067889	.0074425	284.8278	.1425766	.1134715
#3	1.719286	.0068550	.0077070	284.0762	.1447198	.1141653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103974	143.6852	7.708545	45.89394	.1578122	.0078551
Stddev	.009366	.1631	.014318	.21179	.0018403	.0001757
%RSD	.8484331	.1135090	.1857367	.4614766	1.166153	2.236964

#1	1.110816	143.5218	7.705690	46.05652	.1558421	.0076897
#2	1.093299	143.8480	7.724075	45.97085	.1594871	.0080395
#3	1.107808	143.6860	7.695870	45.65444	.1581072	.0078361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674876	.1433559	1.691761	8.601072	F 13.45509	.0531506
Stddev	.086773	.0063849	.012985	.095390	.08918	.0028529
%RSD	5.180837	4.453845	.7675196	1.109052	.6627919	5.367635

#1	1.769370	.1364035	1.705637	8.493048	13.35355	.0528868
#2	1.598772	.1489569	1.679903	8.636448	13.49102	.0561263
#3	1.656486	.1447072	1.689744	8.673721	13.52071	.0504387

Sample Name: P5058-10 Acquired: 12/18/2024 20:11:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034237	3.323295	8.333954	.1573915	.6171268	.2452367
Stddev	.0003927	.022517	.015011	.0019304	.0009433	.0013087
%RSD	11.47064	.6775562	.1801144	1.226468	.1528514	.5336580
#1	.0034125	3.298874	8.319244	.1551978	.6181925	.2454192
#2	.0038219	3.327779	8.349248	.1581458	.6167888	.2464446
#3	.0030367	3.343234	8.333371	.1588307	.6163991	.2438463

Elem	Li6707
Units	ppm
Avg	.1067545
Stddev	.0033290
%RSD	3.118397
#1	.1060638
#2	.1103747
#3	.1038250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.961	35216.45	2629.438	2419.820	2035.782
Stddev	7.883	359.59	13.565	34.510	10.585
%RSD	.2815265	1.021085	.5159050	1.426148	.5199649
#1	2809.063	34801.75	2621.477	2380.230	2047.893
#2	2795.445	35441.81	2621.736	2443.539	2031.158
#3	2795.374	35405.78	2645.101	2435.692	2028.296

Sample Name: P5058-11 Acquired: 12/18/2024 20:15:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063785	-.044760	1.028576	.0655125	.0246370	59.08238
Stddev	.0032597	.005127	.025815	.0034568	.0013159	.09427
%RSD	3.064268	11.45415	2.509767	5.276470	5.341297	.1595621

#1	.1099702	-.047078	1.007511	.0684121	.0231178	59.02419
#2	.1055577	-.038883	1.020843	.0664382	.0254231	59.03180
#3	.1036076	-.048318	1.057374	.0616871	.0253701	59.19115

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333494	.0068135	.0065244	130.5074	.1070269	.1142578
Stddev	.001181	.0002379	.0002219	.3051	.0006971	.0035669
%RSD	.0885343	3.491072	3.401239	.2337577	.6513554	3.121801

#1	1.332703	.0069748	.0063717	130.6657	.1071287	.1110015
#2	1.332929	.0069254	.0064226	130.1557	.1076676	.1137018
#3	1.334851	.0065403	.0067790	130.7007	.1062845	.1180700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266164	154.4541	8.475581	33.10846	.1576969	.0065429
Stddev	.0012990	.1389	.014431	.01776	.0047563	.0002577
%RSD	.3977097	.0899103	.1702610	.0536508	3.016073	3.938745

#1	.3263873	154.4555	8.460866	33.12898	.1531725	.0068387
#2	.3280147	154.3145	8.476169	33.09831	.1572629	.0063670
#3	.3254472	154.5922	8.489709	33.09811	.1626553	.0064230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293418	.1648303	.9284598	5.500732	F 18.69307	.0280060
Stddev	.270660	.0054858	.0148038	.045996	.48353	.0007949
%RSD	20.92598	3.328118	1.594451	.8361771	2.586680	2.838270

#1	1.571986	.1606639	.9451608	5.462822	18.29449	.0281502
#2	1.276842	.1627814	.9232656	5.551901	18.55375	.0271489
#3	1.031427	.1710456	.9169531	5.487474	19.23096	.0287190

Sample Name: P5058-11 Acquired: 12/18/2024 20:15:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045094	2.778548	8.225879	.0830840	.5988560	.0946619
Stddev	.0001008	.065977	.020634	.0047539	.0015123	.0000096
%RSD	2.235297	2.374527	.2508413	5.721761	.2525253	.0101484
#1	.0043972	2.721595	8.245564	.0802747	.6001601	.0946730
#2	.0045924	2.763204	8.227662	.0804046	.5992097	.0946558
#3	.0045387	2.850846	8.204412	.0885728	.5971983	.0946568

Elem	Li6707
Units	ppm
Avg	.0978285
Stddev	.0014253
%RSD	1.456905
#1	.0994337
#2	.0973400
#3	.0967116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.231	39152.56	2892.755	2702.783	2075.180
Stddev	57.888	250.29	3.800	22.119	50.577
%RSD	1.877499	.6392607	.1313658	.8183623	2.437246
#1	3122.102	39009.71	2888.777	2689.183	2113.822
#2	3110.889	39006.41	2896.348	2690.860	2093.780
#3	3016.702	39441.56	2893.138	2728.305	2017.936

Sample Name: P5058-12 Acquired: 12/18/2024 20:18:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511320	-.005166	.1865262	.0462207	.0094798	36.47517
Stddev	.0058574	.001670	.0009226	.0053556	.0029663	.31040
%RSD	11.45549	32.33198	.4946458	11.58705	31.29108	.8510002

#1	.0533056	-.007014	.1872899	.0514224	.0097016	36.59867
#2	.0555918	-.004719	.1867877	.0465162	.0064088	36.70482
#3	.0444985	-.003765	.1855011	.0407235	.0123291	36.12203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442894	.0030697	.0054358	279.7776	.0673457	.1002676
Stddev	.012414	.0001026	.0000280	1.7301	.0010297	.0007237
%RSD	.8603609	3.343199	.5152348	.6183972	1.528901	.7217447

#1	1.448966	.0031854	.0054161	280.3520	.0685342	.0998340
#2	1.451102	.0029897	.0054678	281.1475	.0667228	.1011031
#3	1.428612	.0030339	.0054234	277.8333	.0667802	.0998658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784095	121.2071	19.72386	58.29197	.1400255	.0061439
Stddev	.0055526	.8581	.15248	.53252	.0011134	.0007059
%RSD	3.112286	.7079705	.7730869	.9135390	.7951725	11.48967

#1	.1826664	121.4814	19.82395	58.55883	.1395316	.0066031
#2	.1804333	121.8945	19.79927	58.63830	.1392445	.0064975
#3	.1721289	120.2453	19.54837	57.67878	.1413005	.0053310

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199543	.1078249	.4180652	3.571263	F 12.01366	.0129548
Stddev	.370248	.0029106	.0020686	.108139	.02036	.0005756
%RSD	30.86579	2.699398	.4947997	3.028023	.1695041	4.443426

#1	1.393829	.1071049	.4157875	3.456025	11.99091	.0128846
#2	1.432209	.1053419	.4185814	3.670525	12.01986	.0124175
#3	.772592	.1110280	.4198269	3.587239	12.03020	.0135624

Sample Name: P5058-12 Acquired: 12/18/2024 20:18:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044737	.8277121	6.333424	.0316464	.5600021	.2014404
Stddev	.0004551	.0033123	.018771	.0025185	.0051583	.0022137
%RSD	10.17198	.4001730	.2963835	7.958364	.9211200	1.098928
#1	.0049824	.8252774	6.333760	.0335615	.5609762	.2034288
#2	.0043330	.8314839	6.352025	.0287935	.5646039	.2018373
#3	.0041055	.8263749	6.314487	.0325841	.5544263	.1990551

Elem	Li6707
Units	ppm
Avg	.0759942
Stddev	.0035834
%RSD	4.715343
#1	.0799502
#2	.0729659
#3	.0750664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.705	36117.37	2765.865	2491.346	2039.867
Stddev	9.378	253.86	10.073	23.659	5.726
%RSD	.3240912	.7028754	.3642048	.9496391	.2806804
#1	2903.220	35852.08	2758.324	2464.252	2046.435
#2	2884.470	36358.00	2761.966	2507.923	2035.924
#3	2893.425	36142.02	2777.305	2501.862	2037.243

Sample Name: P5058-13 Acquired: 12/18/2024 20:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571249	-.005044	.1875106	.0372236	.0103287	36.69354	1.195805
Stddev	.0026079	.004721	.0022788	.0029824	.0017668	.63569	.022977
%RSD	4.565191	93.60876	1.215301	8.012050	17.10622	1.732420	1.921457

#1	.0598273	-.010465	.1848953	.0339929	.0090476	35.97315	1.170204
#2	.0569243	-.001834	.1890693	.0398716	.0123443	37.17571	1.214636
#3	.0546232	-.002832	.1885672	.0378064	.0095940	36.93177	1.202575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040530	.0045011	650.9835	.0699743	.1127115	.2188735	127.9676
Stddev	.0002223	.0001372	10.8612	.0008493	.0006951	.0065897	2.3780
%RSD	5.483653	3.048937	1.668427	1.213791	.6167445	3.010718	1.858268

#1	.0042105	.0046553	638.8895	.0692425	.1123753	.2137420	125.3632
#2	.0041497	.0043922	659.9057	.0709057	.1122484	.2263049	130.0232
#3	.0037987	.0044560	654.1554	.0697747	.1135108	.2165737	128.5165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59662	136.6672	.1444966	.0056900	1.235426	.1129838	.3865039
Stddev	.28269	2.7311	.0006851	.0007974	.537399	.0138368	.0043454
%RSD	1.812517	1.998376	.4741248	14.01381	43.49906	12.24672	1.124283

#1	15.28462	133.7367	.1448432	.0059816	1.136494	.1094399	.3895866
#2	15.83574	139.1414	.1449392	.0063006	1.815417	.1012636	.3815340
#3	15.66949	137.1237	.1437075	.0047879	.754367	.1282479	.3883911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670957	5.605939	.0305319	.0027587	.8274134	5.780482	.0291482
Stddev	.137775	.019407	.0012261	.0006488	.0062001	.076022	.0023007
%RSD	2.429492	.3461863	4.015758	23.51766	.7493396	1.315148	7.893186

#1	5.564741	5.586332	.0293085	.0020305	.8210938	5.694649	.0315501
#2	5.826636	5.606345	.0317606	.0032751	.8334867	5.839332	.0269641
#3	5.621495	5.625140	.0305265	.0029704	.8276597	5.807465	.0289305

Sample Name: P5058-13 Acquired: 12/18/2024 20:22:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3794902	.3852573	.0850392
Stddev	.0108358	.0074720	.0013677
%RSD	2.855361	1.939484	1.608277
#1	.3670109	.3775969	.0836305
#2	.3865137	.3925255	.0863618
#3	.3849460	.3856495	.0851252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.669	33499.23	2601.257	2301.724	1907.657
Stddev	3.275	109.18	34.550	7.842	2.579
%RSD	.1227030	.3259223	1.328214	.3406853	.1351963
#1	2671.230	33579.87	2634.794	2308.920	1909.929
#2	2669.799	33374.99	2565.776	2293.366	1908.188
#3	2664.980	33542.84	2603.202	2302.885	1904.854

Sample Name: CCV061 Acquired: 12/18/2024 20:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767051	4.770066	24.85325	5.194846	5.308621	414.5683	10.25647
Stddev	.003455	.018222	.02872	.007270	.003759	6.6497	.17906
%RSD	.0724693	.3820110	.1155621	.1399541	.0708026	1.604006	1.745780

#1	4.767539	4.772278	24.83151	5.202895	5.311683	416.9626	10.32917
#2	4.770236	4.750839	24.84244	5.192888	5.304426	419.6893	10.38774
#3	4.763379	4.787081	24.88581	5.188756	5.309752	407.0530	10.05250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166104	2.489728	405.7659	15.20702	2.490059	14.97542	423.1787
Stddev	.0078861	.004021	6.3843	.04153	.003021	.23170	7.9987
%RSD	1.526501	.1615154	1.573401	.2731257	.1213381	1.547182	1.890142

#1	.5216209	2.487614	408.8164	15.22932	2.488251	15.10683	425.7257
#2	.5206902	2.487204	410.0527	15.15910	2.488380	15.11155	429.5938
#3	.5075203	2.494365	398.4286	15.23264	2.493547	14.70790	414.2167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50803	416.8233	2.488828	1.272980	421.5378	2.536166	14.89320
Stddev	.26814	7.3639	.003339	.002173	7.7661	.042705	.03375
%RSD	1.729009	1.766660	.1341603	.1707251	1.842329	1.683844	.2265814

#1	15.61218	418.7512	2.490195	1.273701	424.5127	2.551334	14.86512
#2	15.70847	423.0315	2.485022	1.270537	427.3766	2.569217	14.93064
#3	15.20344	408.6873	2.491266	1.274701	412.7240	2.487948	14.88383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1197	4.991464	4.866648	4.865830	5.083532	4.760570	5.010208
Stddev	2.1806	.005728	.054436	.011521	.011339	.061495	.002389
%RSD	1.433497	.1147472	1.118551	.2367728	.2230570	1.291752	.0476759

#1	152.8927	4.991544	4.893312	4.864977	5.094069	4.795295	5.009362
#2	153.8086	4.985697	4.902611	4.854759	5.071533	4.796849	5.008358
#3	149.6579	4.997151	4.804020	4.877753	5.084992	4.689568	5.012905

Sample Name: CCV061 Acquired: 12/18/2024 20:26:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.129405	4.867198	5.150862
Stddev	.094590	.090405	.078834
%RSD	1.844079	1.857434	1.530502
#1	5.159203	4.895234	5.174647
#2	5.205509	4.940264	5.215065
#3	5.023504	4.766096	5.062874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.992	26896.40	2134.686	1755.418	1756.405
Stddev	2.814	64.40	31.109	2.024	4.515
%RSD	.1370023	.2394452	1.457321	.1153086	.2570322
#1	2056.631	26834.00	2116.563	1753.094	1761.434
#2	2054.315	26962.63	2116.889	1756.793	1755.078
#3	2051.031	26892.57	2170.608	1756.368	1752.702

Sample Name: CCB061 Acquired: 12/18/2024 20:30:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003772	.0029700	.0029685	.0042749	.0003615	.0198793	.0005358
Stddev	.001511	.0026367	.0009341	.0012720	.0028294	.0055713	.0016692
%RSD	40.05737	88.77827	31.46592	29.75513	782.6450	28.02579	311.5311
#1	-.003969	.0026001	.0020972	.0051734	-.002259	.0151091	.0005078
#2	-.002173	.0005377	.0028536	.0048320	-.000019	.0260026	-.001119
#3	-.005175	.0057720	.0039547	.0028194	.003362	.0185263	.002219
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000030	.0518118	.0017168	-.000063	-.001894	.0470962
Stddev	.000164	.000077	.0080891	.0010111	.000146	.001241	.0147885
%RSD	2056.289	254.2296	15.61245	58.89806	231.4749	65.52629	31.40073
#1	-.000168	.000054	.0501035	.0028790	.000070	-.002347	.0523235
#2	-.000016	-.000096	.0606186	.0010396	-.000040	-.002844	.0304039
#3	.000160	-.000049	.0447133	.0012317	-.000219	-.000490	.0585612
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036973	-.002458	.0007373	.0003104	.7452077	.0018070	.0072399
Stddev	.0012787	.048792	.0003817	.0007642	.5113337	.0066583	.0063099
%RSD	34.58371	1984.760	51.76745	246.1921	68.61626	368.4650	87.15445
#1	.0036041	.021829	.0011774	.0007579	1.293075	.0032015	.0075134
#2	.0024678	.029424	.0004982	.0007453	.661913	-.005438	.0007977
#3	.0050200	-.058628	.0005361	-.000572	.280635	.007658	.0134086
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977438	-.000764	.0115295	.0001228	-.000034	-.001966	.0009878
Stddev	.2399347	.000751	.0016779	.0003577	.003159	.000149	.0010556
%RSD	48.20446	98.32388	14.55280	291.3407	9164.638	7.573836	106.8584
#1	.6556566	-.000432	.0128993	.0005304	.002405	-.002051	-.000228
#2	.2216420	-.001623	.0120311	-.000024	-.003603	-.002053	.001666
#3	.6159327	-.000236	.0096580	-.000138	.001095	-.001794	.001526

Sample Name: CCB061 Acquired: 12/18/2024 20:30:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000971	.0006531	.0142300
Stddev	.001965	.0001823	.0040347
%RSD	202.2918	27.91205	28.35341
#1	.001297	.0007282	.0095959
#2	-.002044	.0004453	.0169623
#3	-.002167	.0007860	.0161317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.707	30112.23	2181.987	2063.296	2169.526
Stddev	16.017	103.39	1.338	10.264	16.640
%RSD	.6671761	.3433560	.0613154	.4974370	.7670047
#1	2418.757	29997.33	2182.136	2061.205	2188.538
#2	2395.176	30197.75	2180.581	2074.444	2162.433
#3	2388.189	30141.62	2183.244	2054.239	2157.608

Sample Name: P5058-14 Acquired: 12/18/2024 20:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902068	-.034986	2.320892	.0547078	.0203073	44.79556
Stddev	.0048664	.003038	.006818	.0043957	.0004368	.10397
%RSD	5.394676	8.682651	.2937687	8.034851	2.151112	.2320884

#1	.0845953	-.034952	2.313336	.0522776	.0201116	44.71164
#2	.0927582	-.038040	2.326584	.0597820	.0200026	44.76318
#3	.0932670	-.031965	2.322758	.0520637	.0208078	44.91186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216662	.0051718	.0068758	56.07192	.2216459	.0767235
Stddev	.001323	.0001612	.0000830	.10631	.0016492	.0009286
%RSD	.1087583	3.117600	1.207678	.1895958	.7440785	1.210308

#1	1.215524	.0050813	.0068466	56.13054	.2224702	.0756908
#2	1.218114	.0053580	.0069695	56.13601	.2197470	.0774896
#3	1.216347	.0050761	.0068114	55.94920	.2227204	.0769901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369697	110.7012	5.992979	22.47058	.1346505	.0055485
Stddev	.0109065	.2417	.000906	.04567	.0008651	.0005186
%RSD	4.602509	.2183605	.0151242	.2032513	.6424998	9.347196

#1	.2284548	110.8486	5.993486	22.51160	.1344459	.0057934
#2	.2492631	110.8328	5.993519	22.42136	.1339060	.0049528
#3	.2331913	110.4222	5.991933	22.47877	.1355996	.0058994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042980	.1206476	1.434835	7.119215	F 11.15481	.0320738
Stddev	.474073	.0088439	.025977	.095407	.03141	.0026366
%RSD	45.45368	7.330340	1.810466	1.340138	.2815827	8.220546

#1	.618299	.1197844	1.423898	7.012626	11.12043	.0302269
#2	1.554452	.1122670	1.416116	7.196627	11.18200	.0309011
#3	.956189	.1298914	1.464493	7.148391	11.16199	.0350933

Sample Name: P5058-14 Acquired: 12/18/2024 20:34:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077651	3.739021	7.137266	.0771497	.7476265	.0258507
Stddev	.0001422	.014249	.046067	.0015000	.0036817	.0003201
%RSD	1.831305	.3810819	.6454396	1.944252	.4924467	1.238427
#1	.0077002	3.723295	7.157314	.0762473	.7438033	.0256561
#2	.0079282	3.751072	7.169912	.0788813	.7511481	.0256759
#3	.0076669	3.742697	7.084573	.0763207	.7479282	.0262202

Elem	Li6707
Units	ppm
Avg	.0764232
Stddev	.0011173
%RSD	1.461966
#1	.0752430
#2	.0765620
#3	.0774646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.322	35028.47	2561.851	2402.434	2161.504
Stddev	5.126	65.66	23.826	4.537	5.603
%RSD	.1838557	.1874447	.9300206	.1888679	.2592366
#1	2794.018	35100.98	2557.024	2405.446	2167.930
#2	2784.080	34973.03	2540.808	2397.215	2157.635
#3	2786.867	35011.40	2587.720	2404.640	2158.947

Sample Name: P5058-15 Acquired: 12/18/2024 20:38:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244232	-.042808	2.977179	.0673312	.0222915	54.26312
Stddev	.0073837	.002500	.009731	.0007763	.0021269	.06637
%RSD	5.934301	5.839896	.3268632	1.153014	9.541138	.1223091

#1	.1327616	-.040583	2.986106	.0666155	.0219284	54.30283
#2	.1187141	-.045513	2.978626	.0672216	.0245765	54.18650
#3	.1217939	-.042329	2.966806	.0681565	.0203696	54.30003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493754	.0064313	.0091688	67.82916	.2807873	.0921293
Stddev	.001260	.0000825	.0000975	.03732	.0009825	.0000695
%RSD	.0843711	1.282658	1.063376	.0550186	.3498953	.0753949

#1	1.495148	.0065000	.0092713	67.87117	.2807798	.0921597
#2	1.492696	.0063398	.0091580	67.81642	.2817736	.0920499
#3	1.493417	.0064541	.0090772	67.79987	.2798087	.0921785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026862	135.0818	7.251293	26.46447	.1671758	.0075057
Stddev	.0021395	.5047	.025881	.13033	.0006517	.0014687
%RSD	.7068431	.3736464	.3569099	.4924876	.3898109	19.56717

#1	.3004457	135.4726	7.271463	26.42512	.1672474	.0064831
#2	.3029048	134.5119	7.222111	26.35834	.1677887	.0091886
#3	.3047080	135.2609	7.260304	26.60994	.1664913	.0068454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9940030	.1451454	1.719516	6.314167	F 12.13431	.0193073
Stddev	.1929130	.0036072	.014703	.137826	.02968	.0020315
%RSD	19.40768	2.485215	.8550460	2.182811	.2445773	10.52210

#1	1.134055	.1412323	1.702718	6.408398	12.15744	.0212387
#2	.773962	.1458662	1.730046	6.155982	12.14466	.0194948
#3	1.073992	.1483378	1.725785	6.378121	12.10085	.0171886

Sample Name: P5058-15 Acquired: 12/18/2024 20:38:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067185	3.208653	7.882686	.1057920	.8387236	.0205100
Stddev	.0004832	.005713	.042130	.0015537	.0075885	.0005836
%RSD	7.191978	.1780645	.5344684	1.468617	.9047620	2.845369
#1	.0072424	3.202187	7.931212	.1066437	.8428897	.0199373
#2	.0062903	3.210749	7.855444	.1039987	.8299647	.0211039
#3	.0066229	3.213022	7.861402	.1067336	.8433165	.0204889

Elem	Li6707
Units	ppm
Avg	.0960529
Stddev	.0005315
%RSD	.5533391
#1	.0966340
#2	.0955914
#3	.0959334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.610	35438.31	2639.296	2449.215	2148.125
Stddev	15.851	130.83	18.129	13.486	9.798
%RSD	.5564404	.3691849	.6868814	.5506196	.4560992
#1	2840.272	35532.60	2630.145	2454.051	2145.453
#2	2838.668	35493.39	2660.176	2459.616	2139.941
#3	2866.889	35288.94	2627.566	2433.978	2158.982

Sample Name: P5058-16 Acquired: 12/18/2024 20:41:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671431	-.042655	2.976671	.0720728	.0254400	62.52189
Stddev	.0006148	.004607	.008705	.0026682	.0005309	.25304
%RSD	.3678418	10.79948	.2924376	3.702076	2.086675	.4047256
#1	.1678525	-.040458	2.967679	.0709418	.0259311	62.33288
#2	.1667656	-.047949	2.977278	.0701564	.0255120	62.42342
#3	.1668110	-.039559	2.985057	.0751202	.0248768	62.80936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811427	.0073508	.0092489	105.3418	.2152411	.1056049
Stddev	.010268	.0001116	.0001818	.4141	.0006336	.0002913
%RSD	.5668211	1.518739	1.965528	.3931121	.2943797	.2758701
#1	1.801953	.0073907	.0091149	105.0333	.2155827	.1054111
#2	1.809992	.0074369	.0094558	105.1796	.2156305	.1054636
#3	1.822337	.0072247	.0091759	105.8124	.2145099	.1059399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130357	153.0346	8.860132	33.73780	.1743349	.0077388
Stddev	.0029013	.7552	.042708	.16042	.0010529	.0004346
%RSD	.9268261	.4934682	.4820220	.4754902	.6039318	5.615911
#1	.3138333	152.3438	8.815693	33.55459	.1734697	.0079768
#2	.3154548	152.9192	8.863835	33.80572	.1740277	.0080023
#3	.3098190	153.8409	8.900868	33.85309	.1755071	.0072371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583019	.1556347	1.622334	5.730269	F 14.02167	.0164108
Stddev	.387102	.0032621	.017832	.192329	.01860	.0013070
%RSD	24.45338	2.096017	1.099160	3.356377	.1326409	7.964339
#1	1.569219	.1518787	1.624604	5.855897	14.00087	.0179054
#2	1.203002	.1577591	1.603476	5.826054	14.02741	.0154818
#3	1.976836	.1572663	1.638923	5.508855	14.03672	.0158453

Sample Name: P5058-16 Acquired: 12/18/2024 20:41:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050791	2.849513	8.084618	.1165380	.8409841	.0528032
Stddev	.0001407	.003362	.035875	.0017643	.0035560	.0005615
%RSD	2.770512	.1179686	.4437381	1.513922	.4228346	1.063459
#1	.0049283	2.845661	8.062619	.1156464	.8372901	.0522239
#2	.0052068	2.851026	8.126015	.1185702	.8412786	.0528404
#3	.0051021	2.851853	8.065219	.1153974	.8443837	.0533451

Elem	Li6707
Units	ppm
Avg	.1099721
Stddev	.0037934
%RSD	3.449467
#1	.1105404
#2	.1059265
#3	.1134493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.477	37670.73	2808.679	2604.372	2179.751
Stddev	4.398	73.57	6.277	8.985	5.994
%RSD	.1470307	.1952939	.2234769	.3449867	.2749720
#1	2993.045	37629.53	2814.545	2601.413	2182.946
#2	2994.876	37755.67	2802.060	2614.463	2183.470
#3	2986.509	37627.00	2809.432	2597.240	2172.836

Sample Name: P5058-17 Acquired: 12/18/2024 20:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396255	-.048922	1.372831	.0681425	.0223772	58.18965
Stddev	.0000301	.003395	.002763	.0032031	.0026605	.44992
%RSD	.0215780	6.939966	.2012606	4.700652	11.88928	.7732040

#1	.1396539	-.049059	1.370889	.0645028	.0203672	57.72569
#2	.1396288	-.052247	1.375994	.0693928	.0253942	58.62408
#3	.1395939	-.045461	1.371610	.0705320	.0213701	58.21918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045659	.0066662	.0050020	118.9479	.1086016	.1054175
Stddev	.007937	.0001228	.0000335	.9972	.0001403	.0001212
%RSD	.7590264	1.842499	.6688350	.8383356	.1291898	.1149545

#1	1.037150	.0065275	.0050250	118.0132	.1084398	.1054661
#2	1.052863	.0067101	.0050173	119.9976	.1086758	.1055068
#3	1.046963	.0067611	.0049636	118.8331	.1086893	.1052795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383869	156.8691	7.735600	53.53994	.1517186	.0060583
Stddev	.0039456	1.2316	.055446	.49060	.0004192	.0015523
%RSD	1.655111	.7850867	.7167646	.9163188	.2762762	25.62264

#1	.2350427	155.7560	7.682443	52.99712	.1515145	.0066738
#2	.2373794	158.1921	7.793082	53.95169	.1522007	.0042926
#3	.2427385	156.6593	7.731276	53.67100	.1514406	.0072085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300537	.1576985	.7041802	3.529953	F 12.38040	.0121767
Stddev	.323747	.0031394	.0129609	.172509	.02156	.0041960
%RSD	24.89331	1.990732	1.840572	4.886998	.1741657	34.45894

#1	1.178890	.1568676	.7134595	3.380478	12.39743	.0086955
#2	1.055234	.1550582	.7097095	3.718717	12.35616	.0168358
#3	1.667487	.1611697	.6893716	3.490664	12.38763	.0109989

Sample Name: P5058-17 Acquired: 12/18/2024 20:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044714	1.651599	7.766432	.0683660	.7387085	.0419549
Stddev	.0005049	.009272	.064320	.0009814	.0038660	.0003733
%RSD	11.29098	.5613991	.8281840	1.435447	.5233513	.8896877
#1	.0049476	1.650765	7.702058	.0694327	.7359694	.0415388
#2	.0039421	1.642772	7.766540	.0675015	.7431308	.0420659
#3	.0045245	1.661260	7.830698	.0681637	.7370253	.0422601

Elem	Li6707
Units	ppm
Avg	.1034577
Stddev	.0026543
%RSD	2.565609
#1	.1018027
#2	.1065193
#3	.1020512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.957	35870.63	2662.463	2459.421	2090.774
Stddev	4.962	85.15	15.554	13.772	1.995
%RSD	.1735502	.2373682	.5841901	.5599489	.0954082
#1	2862.067	35793.36	2680.388	2445.138	2090.689
#2	2853.235	35856.60	2654.464	2460.509	2088.824
#3	2861.568	35961.91	2652.536	2472.617	2092.811

Sample Name: P5058-18 Acquired: 12/18/2024 20:49:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698079	-.023718	.5504198	.0374444	.0134635	40.68698
Stddev	.0038514	.002973	.0010870	.0027033	.0027486	.74494
%RSD	5.517090	12.53685	.1974781	7.219430	20.41509	1.830904
#1	.0655571	-.027042	.5497878	.0348543	.0103094	39.82727
#2	.0730651	-.021311	.5516749	.0372308	.0153463	41.09213
#3	.0708015	-.022802	.5497966	.0402482	.0147349	41.14154
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5559503	.0045574	.0032201	302.9470	.0815849	.0987416
Stddev	.0103240	.0002916	.0000855	5.2597	.0003551	.0005355
%RSD	1.856995	6.398986	2.655773	1.736173	.4353072	.5423680
#1	.5441081	.0042877	.0031342	296.8810	.0813100	.0981885
#2	.5606859	.0045175	.0033052	305.7223	.0814587	.0992577
#3	.5630570	.0048669	.0032209	306.2378	.0819858	.0987786
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999569	122.0210	6.645468	70.75791	.1268598	.0045569
Stddev	.0123284	2.7354	.130045	1.49561	.0013358	.0008753
%RSD	6.165530	2.241764	1.956897	2.113706	1.052980	19.20859
#1	.1863191	118.8629	6.495421	69.03138	.1257948	.0041245
#2	.2032407	123.6480	6.725608	71.65573	.1264259	.0039819
#3	.2103110	123.5521	6.715375	71.58661	.1283585	.0055642
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555201	.1170607	.5517375	2.487392	F 17.68170	.0174664
Stddev	1.012098	.0083058	.0023075	.164156	.04321	.0021417
%RSD	65.07828	7.095326	.4182301	6.599531	.2444045	12.26193
#1	.777983	.1201033	.5504734	2.343754	17.63657	.0175348
#2	1.187971	.1076627	.5503382	2.666325	17.68582	.0195730
#3	2.699648	.1234162	.5544008	2.452098	17.72270	.0152913

Sample Name: P5058-18 Acquired: 12/18/2024 20:49:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046300	.9348558	6.404794	.0400003	.5659277	.1875342
Stddev	.0003292	.0040590	.126624	.0019920	.0126401	.0036469
%RSD	7.110926	.4341806	1.977025	4.980037	2.233510	1.944655
#1	.0047725	.9329383	6.261967	.0410059	.5514212	.1833364
#2	.0042536	.9395183	6.503302	.0412891	.5745747	.1899225
#3	.0048641	.9321109	6.449113	.0377059	.5717871	.1893438

Elem	Li6707
Units	ppm
Avg	.0909029
Stddev	.0034957
%RSD	3.845490
#1	.0882099
#2	.0896455
#3	.0948533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.751	33573.97	2533.749	2296.440	2028.295
Stddev	2.036	18.06	47.865	3.218	2.817
%RSD	.0762835	.0538049	1.889086	.1401272	.1388733
#1	2670.945	33556.38	2587.855	2292.995	2031.252
#2	2666.923	33592.47	2496.929	2296.958	2027.988
#3	2668.384	33573.06	2516.463	2299.368	2025.644

Sample Name: P5058-19 Acquired: 12/18/2024 20:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591265	-.027627	.2337550	.0438612	.0149599	44.35049	.3917441
Stddev	.0015439	.003520	.0017676	.0030192	.0032422	.54699	.0052200
%RSD	2.611132	12.73958	.7561842	6.883443	21.67290	1.233337	1.332494

#1	.0577758	-.030814	.2356045	.0470367	.0129913	44.15744	.3900490
#2	.0608095	-.023850	.2335778	.0410275	.0131864	43.92621	.3875823
#3	.0587943	-.028216	.2320827	.0435193	.0187021	44.96783	.3976009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051876	.0028033	481.4837	.0700758	.1158212	.2204246	145.0579
Stddev	.0000210	.0000732	6.7171	.0006512	.0005493	.0060350	1.8497
%RSD	.4045732	2.612160	1.395073	.9292542	.4743127	2.737901	1.275140

#1	.0052054	.0027225	479.8060	.0706576	.1164529	.2138682	144.4012
#2	.0051645	.0028222	475.7646	.0701974	.1154550	.2216578	143.6262
#3	.0051931	.0028653	488.8806	.0693724	.1155557	.2257477	147.1464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.322398	104.7313	.1539703	.0047442	1.494487	.1326690	.4575967
Stddev	.099540	1.2156	.0004624	.0002504	.202234	.0063339	.0104867
%RSD	1.359395	1.160724	.3003421	5.277246	13.53197	4.774218	2.291700

#1	7.273485	104.2123	.1541017	.0044557	1.490734	.1319936	.4455082
#2	7.256777	103.8614	.1543527	.0049044	1.698571	.1393135	.4630307
#3	7.436932	106.1203	.1534563	.0048725	1.294156	.1266999	.4642513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487522	7.526852	.0188373	.0035219	.6102499	6.813046	.0317182
Stddev	.059633	.005998	.0028640	.0002509	.0005346	.044229	.0008516
%RSD	1.709898	.0796866	15.20380	7.123730	.0875972	.6491748	2.684785

#1	3.471890	7.522703	.0205130	.0034732	.6099754	6.807862	.0318422
#2	3.437262	7.524123	.0155304	.0032989	.6099084	6.771638	.0308114
#3	3.553414	7.533729	.0204686	.0037936	.6108660	6.859638	.0325010

Sample Name: P5058-19 Acquired: 12/18/2024 20:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6954403	.3466685	.1042985
Stddev	.0100200	.0036484	.0027929
%RSD	1.440816	1.052416	2.677769
#1	.6961260	.3443485	.1073621
#2	.6850950	.3447832	.1036392
#3	.7050998	.3508738	.1018943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.699	33360.47	2521.143	2279.742	1959.458
Stddev	14.650	47.55	16.656	6.143	11.905
%RSD	.5508205	.1425412	.6606709	.2694402	.6075644
#1	2654.357	33328.00	2514.614	2285.205	1955.329
#2	2676.270	33338.37	2540.075	2273.093	1972.878
#3	2648.468	33415.06	2508.740	2280.929	1950.167

Sample Name: P5058-20 Acquired: 12/18/2024 20:57:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689693	-.008527	.2342942	.0307858	.0067383	35.42441
Stddev	.0055927	.003008	.0023607	.0022505	.0019291	.07363
%RSD	8.108916	35.27312	1.007566	7.310287	28.62911	.2078544

#1	.0752375	-.011871	.2325530	.0319252	.0048151	35.47991
#2	.0644897	-.006045	.2369811	.0281934	.0086733	35.45244
#3	.0671806	-.007664	.2333485	.0322388	.0067265	35.34088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216239	.0043738	.0032036	F 889.6069	.0612124	.1115951
Stddev	.0006952	.0001184	.0001053	1.4737	.0007573	.0003020
%RSD	.1332792	2.706354	3.288350	.1656584	1.237234	.2706299

#1	.5220972	.0044011	.0032170	891.2287	.0620859	.1115753
#2	.5219487	.0042442	.0033016	889.2423	.0607392	.1113035
#3	.5208257	.0044761	.0030922	888.3497	.0608121	.1119065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3414243	124.1722	10.07978	105.1046	.1271353	.0048496
Stddev	.0049454	.2188	.01672	.1655	.0010036	.0010874
%RSD	1.448451	.1761763	.1659014	.1574562	.7894181	22.42234

#1	.3399387	124.0255	10.08013	105.2362	.1280427	.0049829
#2	.3469422	124.4237	10.09633	105.1589	.1273058	.0058642
#3	.3373921	124.0675	10.06289	104.9188	.1260573	.0037017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347634	.1031193	.4002265	4.881963	F 11.02140	.0319563
Stddev	.653462	.0043942	.0028722	.033147	.02073	.0032678
%RSD	48.48957	4.261226	.7176532	.6789784	.1881305	10.22577

#1	1.084383	.1012264	.3979185	4.881988	11.00780	.0346819
#2	.866857	.0999888	.3993179	4.848803	11.01113	.0328534
#3	2.091661	.1081427	.4034432	4.915098	11.04526	.0283337

Sample Name: P5058-20 Acquired: 12/18/2024 20:57:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLA4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023517	1.054972	5.853456	.0337742	.5199434	.8033328
Stddev	.0004150	.004314	.020900	.0006403	.0047978	.0020480
%RSD	17.64762	.4088987	.3570559	1.895855	.9227497	.2549314
#1	.0026307	1.058813	5.865191	.0332345	.5164723	.8019910
#2	.0018747	1.050305	5.865851	.0336063	.5254182	.8056900
#3	.0025495	1.055798	5.829326	.0344817	.5179395	.8023173

Elem	Li6707
Units	ppm
Avg	.0934253
Stddev	.0055308
%RSD	5.919990
#1	.0961079
#2	.0971032
#3	.0870648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.917	34204.13	2633.382	2351.701	1881.055
Stddev	6.103	74.55	7.088	5.569	2.510
%RSD	.2240688	.2179480	.2691458	.2368282	.1334189
#1	2727.037	34128.51	2625.211	2347.691	1882.750
#2	2727.830	34277.55	2637.861	2358.060	1882.244
#3	2716.884	34206.34	2637.075	2349.352	1878.172

Sample Name: P5058-21 Acquired: 12/18/2024 21:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834814	-.041124	.9815844	.0607034	.0208208	46.73428	.8622608
Stddev	.0061542	.002056	.0077540	.0040768	.0030455	.18563	.0017050
%RSD	7.371934	5.000523	.7899512	6.715969	14.62719	.3972105	.1977401
#1	.0825916	-.039175	.9748328	.0561401	.0179712	46.55786	.8614053
#2	.0900321	-.040925	.9798673	.0639863	.0204610	46.71706	.8611528
#3	.0778206	-.043273	.9900530	.0619837	.0240302	46.92793	.8642242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056736	.0062185	37.25892	.2560690	.0785205	.2102293	119.1956
Stddev	.0000185	.0000860	.21321	.0010099	.0003416	.0086362	.4054
%RSD	.3268271	1.383429	.5722265	.3943717	.4350738	4.108011	.3401407
#1	.0056848	.0061287	37.02436	.2550298	.0785783	.2050792	118.7398
#2	.0056522	.0062268	37.44096	.2561306	.0781536	.2054088	119.5163
#3	.0056838	.0063002	37.31142	.2570467	.0788295	.2201997	119.3306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177551	16.28256	.1265203	.0059111	1.460413	.1314578	.7862362
Stddev	.022995	.10482	.0009101	.0001940	.493940	.0117840	.0075727
%RSD	.3722389	.6437658	.7193378	3.281832	33.82194	8.964099	.9631615
#1	6.153144	16.25675	.1270548	.0056874	1.986109	.1246458	.7922969
#2	6.180697	16.39788	.1254694	.0060320	1.389163	.1450648	.7777472
#3	6.198811	16.19306	.1270366	.0060140	1.005967	.1246628	.7886646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074671	8.796504	.0171415	.0061001	3.136407	7.551619	.0656807
Stddev	.084435	.027603	.0016950	.0003323	.009805	.074501	.0020664
%RSD	1.663847	.3137991	9.888223	5.446989	.3126210	.9865607	3.146078
#1	5.131310	8.772184	.0186535	.0058800	3.133930	7.467596	.0646014
#2	5.115077	8.790822	.0153092	.0059380	3.128077	7.609617	.0643775
#3	4.977626	8.826507	.0174618	.0064823	3.147212	7.577642	.0680633

Sample Name: P5058-21 Acquired: 12/18/2024 21:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8272246	-.012568	.0857025
Stddev	.0025005	.000229	.0026548
%RSD	.3022713	1.818632	3.097649

#1	.8243587	-.012740	.0880226
#2	.8283532	-.012657	.0828073
#3	.8289617	-.012309	.0862775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.777	34739.24	2559.822	2401.692	2165.730
Stddev	5.072	20.37	20.200	3.220	1.790
%RSD	.1829998	.0586511	.7891149	.1340641	.0826553

#1	2766.161	34753.07	2583.014	2402.718	2166.378
#2	2773.143	34748.80	2550.378	2404.274	2167.106
#3	2776.026	34715.84	2546.074	2398.084	2163.706

Sample Name: P5058-22 Acquired: 12/18/2024 21:05:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125791	-.051634	1.241762	.0786641	.0252287	57.92336
Stddev	.0019684	.000790	.002735	.0029066	.0015826	.22997
%RSD	1.748479	1.529633	.2202664	3.694920	6.272917	.3970282

#1	.1120055	-.051730	1.244135	.0802292	.0269218	58.11345
#2	.1109611	-.050800	1.242381	.0753103	.0249779	57.66774
#3	.1147706	-.052371	1.238771	.0804528	.0237866	57.98891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054700	.0070076	.0088436	48.19523	.3374572	.0976152
Stddev	.004020	.0001286	.0001115	.15635	.0013684	.0004078
%RSD	.3811696	1.834539	1.260193	.3244162	.4055080	.4177805

#1	1.058903	.0071410	.0087541	48.36126	.3378287	.0972610
#2	1.050892	.0068844	.0089684	48.05080	.3359414	.0980610
#3	1.054307	.0069975	.0088082	48.17363	.3386015	.0975234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635837	149.0127	8.759673	22.21940	.1662935	.0076433
Stddev	.0037704	.6870	.037797	.04399	.0013458	.0005420
%RSD	1.430419	.4610110	.4314910	.1979849	.8092983	7.091608

#1	.2679322	149.4322	8.775243	22.22479	.1677992	.0070938
#2	.2612274	148.2199	8.716578	22.17296	.1658735	.0076586
#3	.2615914	149.3860	8.787199	22.26044	.1652077	.0081775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531207	.1637624	.9723480	5.344632	F 10.67291	.0254692
Stddev	.581814	.0094020	.0050149	.090307	.02433	.0034690
%RSD	37.99704	5.741265	.5157552	1.689668	.2279724	13.62018

#1	.863166	.1589424	.9677056	5.240487	10.67616	.0214908
#2	1.926855	.1577477	.9776668	5.392164	10.69544	.0278621
#3	1.803601	.1745969	.9716715	5.401246	10.64711	.0270548

Sample Name: P5058-22 Acquired: 12/18/2024 21:05:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071943	3.313128	8.042456	.0666362	.8897139	-.017771
Stddev	.0004975	.001869	.083796	.0013311	.0076268	.000377
%RSD	6.914622	.0564202	1.041921	1.997532	.8572207	2.122277
#1	.0066670	3.315185	8.126387	.0662868	.8983475	-.018029
#2	.0072606	3.311532	7.958795	.0681071	.8838923	-.017338
#3	.0076553	3.312668	8.042186	.0655147	.8869018	-.017946

Elem	Li6707
Units	ppm
Avg	.1049059
Stddev	.0020037
%RSD	1.909953
#1	.1049750
#2	.1028686
#3	.1068742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.845	35354.97	2606.601	2434.600	2156.057
Stddev	4.907	129.56	16.931	11.008	3.859
%RSD	.1725374	.3664450	.6495608	.4521399	.1789831
#1	2845.277	35497.15	2591.465	2447.153	2157.452
#2	2838.381	35324.19	2624.886	2430.054	2151.694
#3	2847.876	35243.58	2603.453	2426.594	2159.025

Sample Name: P5061-01 Acquired: 12/18/2024 21:08:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626459	-.039102	.1907954	.0490987	.0186355	64.98195	.6738303
Stddev	.0062524	.005540	.0021774	.0038476	.0014389	.18671	.0042666
%RSD	9.980519	14.16750	1.141216	7.836475	7.721171	.2873252	.6331885
#1	.0589954	-.032752	.1912013	.0491046	.0201904	65.15290	.6773552
#2	.0698654	-.042949	.1884436	.0529433	.0173511	64.78271	.6690870
#3	.0590770	-.041604	.1927413	.0452481	.0183650	65.01026	.6750486
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064655	.0029384	682.6242	.0948125	.1287884	.1255158	167.6165
Stddev	.0001854	.0000884	1.5994	.0002180	.0005083	.0045508	.4513
%RSD	2.866805	3.008879	.2343079	.2299031	.3946834	3.625668	.2692514
#1	.0066490	.0028450	683.4926	.0949222	.1290225	.1299165	168.0855
#2	.0064693	.0029496	680.7784	.0945615	.1291374	.1208285	167.1853
#3	.0062784	.0030207	683.6016	.0949539	.1282052	.1258023	167.5786
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.451130	111.8008	.1831879	.0041621	1.825416	.1440376	.3720107
Stddev	.020223	.1446	.0004526	.0008039	.267233	.0067041	.0066106
%RSD	.3709812	.1293067	.2470602	19.31410	14.63956	4.654402	1.776986
#1	5.474132	111.9295	.1836531	.0035675	1.550397	.1455071	.3670951
#2	5.436145	111.6444	.1827491	.0038421	2.084115	.1367206	.3795259
#3	5.443113	111.8284	.1831614	.0050767	1.841736	.1498850	.3694111
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547084	5.926549	.0245492	.0022201	1.376733	8.299338	.0364507
Stddev	.093133	.007808	.0029539	.0009747	.007251	.064301	.0018645
%RSD	2.048194	.1317470	12.03248	43.90358	.5266608	.7747689	5.115219
#1	4.568642	5.935551	.0258406	.0025531	1.384583	8.354636	.0343274
#2	4.627548	5.921618	.0211695	.0011225	1.370287	8.228780	.0378208
#3	4.445063	5.922477	.0266374	.0029846	1.375330	8.314598	.0372040

Sample Name: P5061-01 Acquired: 12/18/2024 21:08:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9386849	.6591349	.1406378
Stddev	.0068417	.0016521	.0022572
%RSD	.7288632	.2506442	1.604966
#1	.9465789	.6604944	.1409652
#2	.9344685	.6596140	.1382348
#3	.9350072	.6572962	.1427135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.825	33240.44	2536.737	2266.568	1912.172
Stddev	4.939	28.07	20.790	1.255	2.734
%RSD	.1871703	.0844330	.8195444	.0553815	.1429605
#1	2643.513	33272.51	2518.576	2268.012	1912.446
#2	2639.294	33220.34	2559.413	2265.952	1914.758
#3	2633.668	33228.48	2532.223	2265.740	1909.312

Sample Name: P5061-02 Acquired: 12/18/2024 21:12:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455259	-.066251	.8197415	.0847360	.0334993	62.95040	1.005381
Stddev	.0045016	.000466	.0046194	.0032961	.0025912	.03396	.001618
%RSD	3.093332	.7033084	.5635179	3.889852	7.735205	.0539491	.1609413
#1	.1486945	-.066081	.8250691	.0831908	.0353500	62.95913	1.004135
#2	.1403731	-.066778	.8168519	.0824964	.0346101	62.91292	1.007210
#3	.1475101	-.065895	.8173035	.0885209	.0305379	62.97914	1.004799
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083110	.0065381	38.70832	.1371374	.1093669	.2182539	173.4544
Stddev	.0001320	.0000204	.06488	.0005867	.0001881	.0042178	.1517
%RSD	1.588427	.3118543	.1676041	.4278273	.1719955	1.932527	.0874440
#1	.0081647	.0065580	38.63657	.1378094	.1092153	.2221030	173.3782
#2	.0083471	.0065391	38.76284	.1368763	.1093080	.2137451	173.3559
#3	.0084212	.0065173	38.72556	.1367266	.1095774	.2189136	173.6290
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.002699	19.09206	.1672794	.0066873	1.724507	.1833634	.6565448
Stddev	.012641	.02279	.0018196	.0002939	.198613	.0023120	.0119030
%RSD	.1404107	.1193721	1.087769	4.394226	11.51709	1.260861	1.812983
#1	8.991356	19.11784	.1675713	.0065417	1.683642	.1850647	.6687131
#2	9.016326	19.08374	.1689355	.0070256	1.940374	.1807311	.6559952
#3	9.000414	19.07460	.1653315	.0064947	1.549505	.1842943	.6449260
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.693493	6.276326	.0179228	.0100925	3.922033	8.095470	.0477701
Stddev	.080098	.011306	.0006067	.0002826	.008502	.048541	.0008801
%RSD	1.196650	.1801378	3.384832	2.800220	.2167695	.5996035	1.842423
#1	6.608165	6.285454	.0177287	.0101893	3.917923	8.052722	.0468206
#2	6.705254	6.279845	.0174369	.0103140	3.931808	8.085449	.0485587
#3	6.767060	6.263679	.0186028	.0097742	3.916366	8.148239	.0479309

Sample Name: P5061-02 Acquired: 12/18/2024 21:12:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7032617	-.088909	.0875609
Stddev	.0035232	.000414	.0019674
%RSD	.5009800	.4661549	2.246894
#1	.7021611	-.089283	.0863040
#2	.7072038	-.088463	.0898282
#3	.7004201	-.088979	.0865505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.454	38783.47	2858.523	2664.142	2148.318
Stddev	5.863	127.80	17.275	18.007	7.348
%RSD	.1896676	.3295347	.6043189	.6758874	.3420256
#1	3087.021	38734.84	2878.446	2647.832	2141.901
#2	3089.238	38687.12	2849.403	2661.128	2146.720
#3	3098.103	38928.45	2847.719	2683.465	2156.334

Sample Name: P5061-03 Acquired: 12/18/2024 21:16:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560065	-.069620	.9428626	.0984655	.0348413	70.70744	1.070402
Stddev	.0017467	.001329	.0055866	.0014977	.0004221	.32487	.006707
%RSD	1.119655	1.909240	.5925138	1.521082	1.211427	.4594562	.6265876

#1	.1578698	-.068203	.9395458	.0967504	.0343594	70.92082	1.075513
#2	.1557434	-.069817	.9397294	.0991306	.0350194	70.86795	1.072887
#3	.1544062	-.070840	.9493126	.0995156	.0351452	70.33356	1.062808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090574	.0070146	41.93553	.1617167	.1218466	.2188583	191.2169
Stddev	.0000712	.0001624	.24574	.0008337	.0007792	.0055191	.8023
%RSD	.7864280	2.314879	.5859857	.5155048	.6394684	2.521775	.4195516

#1	.0090046	.0069450	42.04531	.1626706	.1212720	.2205828	191.8052
#2	.0090292	.0068987	42.10723	.1613517	.1215345	.2126828	191.5424
#3	.0091384	.0072002	41.65404	.1611278	.1227335	.2233092	190.3030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17367	22.38960	.1810495	.0077447	1.437508	.2016839	.6025388
Stddev	.06172	.10512	.0008611	.0004177	.438374	.0040194	.0029957
%RSD	.6066702	.4694860	.4756263	5.393988	30.49540	1.992930	.4971793

#1	10.20796	22.50608	.1812381	.0078366	1.480703	.2002800	.6059054
#2	10.21063	22.36088	.1801097	.0072886	.979135	.1985548	.6015440
#3	10.10241	22.30182	.1818006	.0081088	1.852684	.2062170	.6001671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.530837	6.305809	.0178699	.0121167	3.504025	7.993659	.0545664
Stddev	.077563	.043602	.0017416	.0006202	.020686	.016669	.0009514
%RSD	1.029934	.6914590	9.746075	5.118464	.5903411	.2085272	1.743576

#1	7.539127	6.279125	.0167568	.0114009	3.491765	7.993347	.0553333
#2	7.449462	6.282176	.0198769	.0124549	3.492403	7.977148	.0548642
#3	7.603922	6.356125	.0169759	.0124942	3.527908	8.010481	.0535018

Sample Name: P5061-03 Acquired: 12/18/2024 21:16:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7914004	-.105739	.1004310
Stddev	.0046099	.000276	.0068595
%RSD	.5825017	.2605820	6.830037

#1	.7918171	-.105905	.1056532
#2	.7957878	-.105892	.1029773
#3	.7865963	-.105421	.0926625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.149	39309.94	2919.829	2710.735	2133.563
Stddev	10.391	15.90	2.731	4.986	7.284
%RSD	.3319552	.0404585	.0935258	.1839525	.3413848

#1	3142.146	39302.09	2920.851	2715.396	2141.200
#2	3124.240	39299.50	2921.902	2705.477	2132.796
#3	3124.060	39328.25	2916.735	2711.330	2126.693

Sample Name: P5061-04 Acquired: 12/18/2024 21:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896052	-.040099	.3565677	.0562260	.0188556	53.33233	.7716516
Stddev	.0038341	.001170	.0022317	.0027999	.0023046	.21195	.0034578
%RSD	4.278922	2.917810	.6258963	4.979735	12.22210	.3974157	.4481045

#1	.0940270	-.039333	.3561828	.0579629	.0208718	53.14188	.7680085
#2	.0872031	-.039518	.3589669	.0529960	.0193516	53.29443	.7720581
#3	.0875856	-.041446	.3545534	.0577191	.0163435	53.56067	.7748882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068197	.0038704	229.3303	.0884884	.1104920	.1566058	152.4706
Stddev	.0000316	.0000817	.7367	.0006143	.0005824	.0062182	.5726
%RSD	.4632367	2.112153	.3212274	.6942000	.5270868	3.970611	.3755652

#1	.0068482	.0037804	229.0654	.0886783	.1101507	.1496355	152.2748
#2	.0068250	.0038908	228.7627	.0878016	.1101609	.1615832	152.0216
#3	.0067857	.0039400	230.1628	.0889853	.1111645	.1585988	153.1154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.565635	47.89721	.1210953	.0053802	.9424678	.1520225	.4163239
Stddev	.032536	.36364	.0011293	.0001201	.6663542	.0077689	.0158097
%RSD	.4300455	.7591997	.9325619	2.232988	70.70313	5.110364	3.797439

#1	7.544312	47.79628	.1201390	.0054563	1.111865	.1473313	.4286932
#2	7.549510	47.59471	.1208058	.0052417	.207764	.1477461	.3985119
#3	7.603084	48.30065	.1223412	.0054426	1.507775	.1609901	.4217666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.227607	3.947972	.0113792	.0044584	1.414352	7.828475	.0401200
Stddev	.151984	.020251	.0006934	.0003660	.003915	.064973	.0013671
%RSD	2.440484	.5129418	6.093498	8.208884	.2768346	.8299522	3.407511

#1	6.107102	3.939508	.0119893	.0044697	1.418402	7.887987	.0386713
#2	6.398349	3.933327	.0115232	.0048186	1.414067	7.759156	.0413875
#3	6.177370	3.971082	.0106251	.0040869	1.410587	7.838280	.0403012

Sample Name: P5061-04 Acquired: 12/18/2024 21:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9406796	.0793052	.0812358
Stddev	.0026884	.0009690	.0032448
%RSD	.2857970	1.221874	3.994316
#1	.9382282	.0782376	.0774945
#2	.9435548	.0795489	.0829310
#3	.9402558	.0801291	.0832819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.259	35905.30	2704.648	2471.471	2020.955
Stddev	7.115	97.16	18.394	7.159	.603
%RSD	.2482187	.2706084	.6800713	.2896635	.0298378
#1	2864.480	35919.13	2687.410	2472.085	2020.969
#2	2860.204	35801.96	2724.012	2464.025	2020.344
#3	2874.095	35994.80	2702.521	2478.303	2021.550

Sample Name: P5061-05 Acquired: 12/18/2024 21:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838054	-.028328	.2681094	.0406879	.0127284	48.21473
Stddev	.0051531	.002439	.0051992	.0016868	.0030656	.17497
%RSD	6.148870	8.609471	1.939192	4.145631	24.08499	.3629021
#1	.0817114	-.030421	.2630083	.0403712	.0091936	48.03865
#2	.0800290	-.028915	.2679186	.0391819	.0143311	48.38857
#3	.0896759	-.025650	.2734013	.0425106	.0146604	48.21698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7469356	.0068661	.0031563	F 870.6101	.0769051	.1262857
Stddev	.0023251	.0002098	.0000959	2.7760	.0010401	.0006881
%RSD	.3112901	3.055392	3.037179	.3188581	1.352404	.5448559
#1	.7443481	.0069022	.0032545	868.1541	.0780185	.1260018
#2	.7476087	.0070554	.0030630	873.6220	.0767381	.1270703
#3	.7488499	.0066406	.0031515	870.0542	.0759586	.1257850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743466	146.9438	5.625086	73.23770	.1269508	.0065832
Stddev	.0084803	.7178	.015562	.17895	.0004489	.0010442
%RSD	4.864020	.4884663	.2766578	.2443346	.3536119	15.86121
#1	.1784918	146.5066	5.607217	73.15654	.1269390	.0077885
#2	.1799570	147.7722	5.635661	73.44284	.1265080	.0060073
#3	.1645911	146.5527	5.632381	73.11372	.1274055	.0059538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033408	.1212456	.3126507	7.640841	4.124189	.0429178
Stddev	.285992	.0072775	.0066384	.200399	.006558	.0009468
%RSD	27.67465	6.002287	2.123263	2.622737	.1590034	2.206104
#1	.846185	.1168967	.3174991	7.509962	4.117020	.0433812
#2	.891429	.1171930	.3153682	7.871546	4.129885	.0418285
#3	1.362608	.1296472	.3050847	7.541015	4.125661	.0435437

Sample Name: P5061-05 Acquired: 12/18/2024 21:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004297	1.786638	7.113880	.0335161	.3594777	.6919282
Stddev	.0003927	.007302	.039540	.0028614	.0035843	.0002304
%RSD	91.39084	.4087099	.5558189	8.537272	.9970979	.0333030
#1	.0002364	1.784205	7.097165	.0329047	.3561052	.6916998
#2	.0001712	1.794846	7.159033	.0366338	.3632417	.6921606
#3	.0008816	1.780862	7.085442	.0310099	.3590862	.6919243

Elem	Li6707
Units	ppm
Avg	.0955526
Stddev	.0038896
%RSD	4.070640
#1	.0947489
#2	.0997812
#3	.0921276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.115	33653.47	2627.788	2320.566	1880.767
Stddev	8.498	196.20	7.796	20.151	7.361
%RSD	.3144821	.5830076	.2966730	.8683598	.3913961
#1	2711.459	33426.92	2625.376	2297.390	1887.670
#2	2700.037	33767.11	2621.484	2330.367	1881.612
#3	2694.850	33766.39	2636.505	2333.943	1873.020

Sample Name: P5061-06 Acquired: 12/18/2024 21:27:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778221	-.030054	.2664165	.0384088	.0121229	47.93916
Stddev	.0015404	.003577	.0034739	.0002272	.0038366	.11595
%RSD	1.979434	11.90170	1.303925	.5914704	31.64753	.2418790
#1	.0786820	-.033125	.2669826	.0383858	.0145420	47.81352
#2	.0760437	-.026127	.2695726	.0381940	.0076992	47.96188
#3	.0787406	-.030911	.2626944	.0386466	.0141273	48.04207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7432243	.0068138	.0030101	F 859.7518	.0755489	.1247056
Stddev	.0023260	.0001786	.0001068	2.6803	.0007910	.0006863
%RSD	.3129610	2.621050	3.547024	.3117541	1.047034	.5503498
#1	.7406165	.0066259	.0030439	856.6591	.0759871	.1243887
#2	.7450849	.0069813	.0028905	861.1941	.0746357	.1242351
#3	.7439715	.0068344	.0030958	861.4020	.0760238	.1254931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704848	145.9666	5.613161	73.03693	.1253982	.0055127
Stddev	.0056574	.8538	.029680	.17698	.0005555	.0006312
%RSD	3.318411	.5849181	.5287604	.2423147	.4429950	11.44944
#1	.1675363	145.0703	5.579881	72.83388	.1259931	.0058933
#2	.1669108	146.0592	5.622714	73.11844	.1253086	.0047841
#3	.1770075	146.7703	5.636888	73.15847	.1248929	.0058606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497699	.1248346	.3186266	7.773096	4.046940	.0424040
Stddev	.414026	.0031509	.0065353	.096320	.010534	.0045917
%RSD	27.64413	2.524045	2.051082	1.239143	.2602902	10.82837
#1	1.230578	.1255400	.3139801	7.662125	4.044154	.0377618
#2	1.287891	.1213908	.3158003	7.822141	4.038080	.0425069
#3	1.974628	.1275730	.3260993	7.835023	4.058587	.0469434

Sample Name: P5061-06 Acquired: 12/18/2024 21:27:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000317	1.745604	7.117088	.0352412	.3613104	.6893312
Stddev	.000311	.006682	.053091	.0023903	.0035469	.0051370
%RSD	98.12449	.3827764	.7459612	6.782567	.9816748	.7452178
#1	-.000662	1.752174	7.159497	.0356805	.3595296	.6839159
#2	-.000232	1.738816	7.057546	.0373814	.3653949	.6899425
#3	-.000058	1.745821	7.134221	.0326618	.3590067	.6941352

Elem	Li6707
Units	ppm
Avg	.0946079
Stddev	.0033133
%RSD	3.502104
#1	.0970531
#2	.0908371
#3	.0959335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.052	33978.31	2611.629	2325.988	1891.788
Stddev	9.815	185.32	7.917	4.922	6.691
%RSD	.3630936	.5454066	.3031260	.2116175	.3537060
#1	2691.829	34023.73	2602.683	2331.537	1884.869
#2	2710.025	33774.50	2614.474	2322.150	1898.226
#3	2707.304	34136.70	2617.730	2324.277	1892.270

Sample Name: P5061-05LX5 Acquired: 12/18/2024 21:31:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141886	.0143374	.0626163	-.011783	-.008471	11.44550	.1754313
Stddev	.0046277	.0017245	.0024332	.001129	.002051	.11054	.0006892
%RSD	32.61563	12.02789	3.885839	9.582125	24.21185	.9658182	.3928425
#1	.0105252	.0137669	.0623420	-.012418	-.010159	11.33120	.1752877
#2	.0126513	.0129705	.0651750	-.010480	-.009064	11.55185	.1761809
#3	.0193893	.0162749	.0603320	-.012452	-.006188	11.45347	.1748251
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015631	.0004793	204.6673	.0194878	.0553153	.0423959	35.35772
Stddev	.0000846	.0000464	1.0555	.0005894	.0002379	.0002574	.37831
%RSD	5.412236	9.691453	.5156938	3.024339	.4301499	.6070771	1.069955
#1	.0016159	.0005093	203.6513	.0200771	.0555756	.0426267	35.01064
#2	.0014655	.0004258	205.7582	.0188984	.0552611	.0424427	35.76098
#3	.0016080	.0005028	204.5923	.0194879	.0551091	.0421183	35.30154
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367742	17.82828	.0231138	.0012877	.9616575	.0356123	.0835365
Stddev	.011264	.26043	.0006761	.0007303	.2518861	.0036310	.0113238
%RSD	.8235580	1.460793	2.924976	56.70999	26.19291	10.19590	13.55548
#1	1.355719	17.58464	.0232019	.0008025	1.247628	.0329481	.0888790
#2	1.378050	18.10276	.0223980	.0009331	.864629	.0341408	.0912007
#3	1.369458	17.79743	.0237415	.0021276	.772715	.0397481	.0705298
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882164	.7999221	.0093412	.0016825	.3640802	1.876346	.0095285
Stddev	.073797	.0034883	.0005000	.0000386	.0079984	.015665	.0004354
%RSD	3.920837	.4360846	5.352313	2.295724	2.196870	.8348779	4.569301
#1	1.821787	.7994952	.0098261	.0016986	.3720094	1.863606	.0097616
#2	1.964428	.7966669	.0088274	.0016385	.3560144	1.893837	.0090262
#3	1.860275	.8036043	.0093701	.0017106	.3642170	1.871595	.0097977

Sample Name: P5061-05LX5 Acquired: 12/18/2024 21:31:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0934606	.1630230	.0320578
Stddev	.0020743	.0008569	.0036236
%RSD	2.219400	.5256346	11.30323
#1	.0958345	.1620441	.0283766
#2	.0925494	.1633879	.0356208
#3	.0919979	.1636371	.0321761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.739	30559.30	2262.770	2089.024	2039.204
Stddev	5.131	65.45	24.249	3.342	3.491
%RSD	.2115917	.2141594	1.071650	.1599849	.1711855
#1	2429.157	30616.34	2287.935	2092.883	2043.089
#2	2425.949	30573.71	2239.554	2087.129	2038.196
#3	2419.112	30487.85	2260.821	2087.060	2036.329

Sample Name: P5061-07 Acquired: 12/18/2024 21:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538552	.0575422	.3056005	.1810835	.1690160	52.02193
Stddev	.0041895	.0018857	.0061360	.0020098	.0027461	.99025
%RSD	2.723024	3.277067	2.007860	1.109898	1.624741	1.903527
#1	.1561461	.0579579	.3003764	.1806379	.1672901	51.22479
#2	.1490198	.0591854	.3040673	.1793339	.1675752	51.71054
#3	.1563998	.0554834	.3123577	.1832788	.1721826	53.13045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159381	.0922803	.0977619	F 866.4709	.4129083	1.076427
Stddev	.076708	.0024514	.0002535	15.2646	.0013055	.000956
%RSD	1.844219	2.656479	.2592820	1.761704	.3161783	.0888143
#1	4.101472	.0906038	.0980039	853.8725	.4139936	1.076688
#2	4.130292	.0911435	.0974983	862.0944	.4132717	1.075367
#3	4.246379	.0950938	.0977835	883.4457	.4114596	1.077225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5663268	148.8006	6.500165	73.72796	1.090872	.0696791
Stddev	.0169513	2.9589	.128766	1.36353	.001083	.0004333
%RSD	2.993200	1.988467	1.980958	1.849404	.0992449	.6218850
#1	.5493648	146.2619	6.396363	72.68030	1.091946	.0699468
#2	.5663484	148.0898	6.459874	73.23395	1.089781	.0699113
#3	.5832673	152.0502	6.644258	75.26964	1.090889	.0691791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8820447	.9924690	1.073980	7.982130	4.042047	.0470884
Stddev	.7889541	.0165921	.014300	.083789	.002067	.0008020
%RSD	89.44604	1.671795	1.331465	1.049712	.0511421	1.703248
#1	1.055433	.9740452	1.081323	7.889747	4.041945	.0469558
#2	.020818	.9971290	1.083117	8.003429	4.040032	.0463609
#3	1.569884	1.006233	1.057501	8.053214	4.044163	.0479484

Sample Name: P5061-07 Acquired: 12/18/2024 21:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL52S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005720	1.746014	7.284080	.0346546	.3683065	.6938231
Stddev	.0008809	.010988	.162363	.0004948	.0058334	.0136056
%RSD	154.0102	.6293035	2.229008	1.427749	1.583842	1.960966
#1	.0012320	1.754285	7.165766	.0341180	.3618599	.6838646
#2	-.000428	1.733547	7.217288	.0350928	.3698387	.6882793
#3	.000912	1.750212	7.469185	.0347531	.3732208	.7093254

Elem	Li6707
Units	ppm
Avg	.0982492
Stddev	.0041006
%RSD	4.173639
#1	.0942612
#2	.0980328
#3	.1024537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.442	33468.79	2555.108	2283.361	1873.706
Stddev	5.244	210.80	43.385	12.680	6.205
%RSD	.1966002	.6298455	1.697967	.5553325	.3311855
#1	2661.952	33284.85	2585.759	2268.773	1869.210
#2	2672.399	33422.70	2574.100	2289.560	1880.786
#3	2667.975	33698.82	2505.466	2291.748	1871.122

Sample Name: P5061-08 Acquired: 12/18/2024 21:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764353	-.033923	.2747230	.0447045	.0131897	60.61027
Stddev	.0064109	.004252	.0018320	.0018025	.0027366	.19181
%RSD	8.387290	12.53559	.6668677	4.031960	20.74824	.3164578

#1	.0803509	-.034496	.2753894	.0463571	.0110250	60.40648
#2	.0690370	-.029413	.2726510	.0427825	.0162657	60.63706
#3	.0799182	-.037859	.2761286	.0449739	.0122784	60.78728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7024118	.0074900	.0033423	F 810.8338	.0961798	.1248440
Stddev	.0022161	.0000453	.0000767	2.3535	.0002821	.0003262
%RSD	.3154929	.6052411	2.294717	.2902595	.2933273	.2612690

#1	.6998539	.0074377	.0032614	808.6410	.0963603	.1244680
#2	.7036307	.0075134	.0034139	810.5399	.0963244	.1250511
#3	.7037509	.0075188	.0033517	813.3204	.0958547	.1250128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667298	154.8689	5.753160	74.39154	.1424662	.0051554
Stddev	.0050951	.3908	.007909	.24792	.0006124	.0006211
%RSD	3.055914	.2523684	.1374713	.3332668	.4298558	12.04811

#1	.1610895	154.4738	5.744049	74.11640	.1417688	.0045279
#2	.1709992	154.8776	5.757166	74.46063	.1427139	.0051684
#3	.1681008	155.2553	5.758264	74.59758	.1429160	.0057700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719930	.1528778	.3999719	9.137333	6.529744	.0519839
Stddev	.262696	.0064738	.0058399	.077831	.008563	.0016084
%RSD	15.27364	4.234595	1.460077	.8517869	.1311437	3.094115

#1	1.687696	.1540453	.4040256	9.218401	6.524836	.0533848
#2	1.997256	.1458998	.4026121	9.063205	6.524765	.0523395
#3	1.474839	.1586884	.3932782	9.130391	6.539632	.0502274

Sample Name: P5061-08 Acquired: 12/18/2024 21:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001461	1.786726	6.488145	.0407137	.3977302	.8406735
Stddev	.0004814	.008560	.008493	.0009871	.0010236	.0019609
%RSD	329.5378	.4790646	.1309007	2.424571	.2573594	.2332553
#1	-.000064	1.777880	6.480385	.0414150	.3967371	.8387522
#2	-.000195	1.794967	6.497218	.0411412	.3987818	.8405965
#3	.000697	1.787332	6.486831	.0395848	.3976716	.8426717

Elem	Li6707
Units	ppm
Avg	.1183793
Stddev	.0046664
%RSD	3.941900
#1	.1139386
#2	.1232426
#3	.1179567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.016	35625.36	2731.318	2440.255	1908.726
Stddev	3.371	28.26	8.441	6.155	1.860
%RSD	.1187346	.0793136	.3090295	.2522447	.0974530
#1	2840.203	35647.65	2741.058	2441.005	1907.955
#2	2841.632	35634.85	2726.145	2433.759	1910.848
#3	2835.211	35593.58	2726.751	2446.001	1907.376

Sample Name: P5061-09 Acquired: 12/18/2024 21:43:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382333	.0019599	.2102504	.0089941	-.001067	42.96138
Stddev	.0071673	.0023598	.0037821	.0021180	.002999	.11302
%RSD	18.74620	120.4037	1.798873	23.54845	281.1931	.2630707

#1	.0305472	.0045775	.2143240	.0078773	-.002197	42.85402
#2	.0447340	.0013065	.2068501	.0114368	-.003337	43.07931
#3	.0394185	-.000004	.2095773	.0076684	.002334	42.95080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5405658	.0048981	.0022393	F 1155.415	.0678053	.1042289
Stddev	.0025556	.0001444	.0001217	10.499	.0009765	.0005507
%RSD	.4727588	2.947611	5.434259	.9087009	1.440162	.5283811

#1	.5379484	.0050647	.0022444	1167.490	.0689323	.1048550
#2	.5430547	.0048117	.0023584	1148.440	.0672121	.1040121
#3	.5406943	.0048177	.0021152	1150.314	.0672714	.1038195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383172	101.7381	5.655806	339.2097	.0973444	.0037997
Stddev	.0095730	.2907	.005433	.7977	.0007737	.0011081
%RSD	6.921042	.2857074	.0960671	.2351547	.7948013	29.16359

#1	.1272667	101.6216	5.652149	338.9718	.0969573	.0050533
#2	.1436042	102.0689	5.662049	340.0993	.0968406	.0033950
#3	.1440806	101.5237	5.653219	338.5581	.0982353	.0029508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379348	.1047168	.3517323	5.662341	4.828938	.0594815
Stddev	.104329	.0035355	.0031816	.182104	.011287	.0030282
%RSD	4.384753	3.376284	.9045527	3.216049	.2337365	5.091035

#1	2.471230	.1080352	.3481029	5.867477	4.827558	.0562709
#2	2.265933	.1009982	.3530537	5.519759	4.818404	.0622864
#3	2.400880	.1051168	.3540402	5.599786	4.840852	.0598873

Sample Name: P5061-09 Acquired: 12/18/2024 21:43:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	1.818796	4.937821	.0208789	.1646267	.7209481
Stddev	.000214	.013450	.042875	.0032752	.0031825	.0010233
%RSD	57.46045	.7395111	.8683022	15.68637	1.933152	.1419440
#1	-.000246	1.825504	4.986082	.0171758	.1609911	.7205668
#2	-.000252	1.803311	4.923256	.0220657	.1669083	.7221074
#3	-.000619	1.827573	4.904126	.0233953	.1659807	.7201702

Elem	Li6707
Units	ppm
Avg	.0928040
Stddev	.0021919
%RSD	2.361906
#1	.0928176
#2	.0906052
#3	.0949891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.727	33319.96	2584.536	2281.433	1867.813
Stddev	4.362	109.23	13.026	10.612	2.101
%RSD	.1646331	.3278216	.5039898	.4651480	.1124913
#1	2654.583	33323.60	2569.520	2289.620	1870.165
#2	2648.459	33427.33	2591.308	2285.236	1866.121
#3	2646.140	33208.96	2592.782	2269.444	1867.152

Sample Name: P5061-10 Acquired: 12/18/2024 21:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794639	-.042115	.9646065	.1058893	.0353147	80.07939
Stddev	.0026168	.001411	.0050860	.0032283	.0019821	.13712
%RSD	1.458130	3.349650	.5272594	3.048734	5.612820	.1712250
#1	.1775337	-.041593	.9676133	.1040568	.0372394	80.05508
#2	.1784158	-.043712	.9587343	.1039943	.0332797	79.95605
#3	.1824423	-.041040	.9674718	.1096168	.0354251	80.22703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673603	.0088112	.0122326	106.2198	.1397690	.1574861
Stddev	.002599	.0001123	.0001645	.3398	.0008831	.0011149
%RSD	.1553225	1.275083	1.345045	.3199299	.6317900	.7079069
#1	1.671387	.0088624	.0121233	106.2111	.1407605	.1586103
#2	1.672958	.0086824	.0121526	105.8844	.1390671	.1563808
#3	1.676464	.0088889	.0124218	106.5639	.1394793	.1574673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469618	205.0859	22.39786	33.41377	.2802906	.0114040
Stddev	.0030202	.3976	.01554	.04995	.0009447	.0002366
%RSD	1.222944	.1938572	.0693675	.1494826	.3370545	2.075058
#1	.2490749	205.0370	22.38500	33.37425	.2813253	.0112708
#2	.2483077	204.7150	22.39345	33.39716	.2800728	.0116772
#3	.2435026	205.5056	22.41513	33.46991	.2794739	.0112640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639542	.2040465	.8406503	9.420462	F 15.26501	.0262993
Stddev	.110669	.0031208	.0107336	.144475	.06243	.0024777
%RSD	6.749988	1.529447	1.276824	1.533634	.4090039	9.421085
#1	1.692812	.2048993	.8420689	9.315677	15.32603	.0241676
#2	1.713502	.2005880	.8506040	9.585275	15.20125	.0257127
#3	1.512312	.2066523	.8292779	9.360436	15.26775	.0290176

Sample Name: P5061-10 Acquired: 12/18/2024 21:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHL55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069179	5.755070	7.944062	.0675999	.9152990	-.005319
Stddev	.0003094	.036202	.036762	.0010277	.0019914	.000385
%RSD	4.473058	.6290473	.4627573	1.520232	.2175731	7.233578
#1	.0065744	5.793217	7.983297	.0672624	.9132898	-.005757
#2	.0070043	5.721191	7.910412	.0667834	.9172722	-.005162
#3	.0071749	5.750802	7.938477	.0687538	.9153351	-.005037

Elem	Li6707
Units	ppm
Avg	.1206874
Stddev	.0011056
%RSD	.9161301
#1	.1205193
#2	.1218674
#3	.1196753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.692	42060.29	3144.211	2913.255	2079.582
Stddev	10.020	143.96	12.965	4.921	9.053
%RSD	.2971034	.3422597	.4123403	.1689068	.4353504
#1	3366.066	42092.88	3137.144	2908.167	2070.910
#2	3384.220	42185.17	3159.173	2917.989	2088.974
#3	3367.789	41902.84	3136.315	2913.610	2078.862

Sample Name: CCV062 Acquired: 12/18/2024 21:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823702	4.754968	24.76317	5.285726	5.382351	409.5334	10.36718
Stddev	.011355	.017058	.05279	.013140	.011499	7.1784	.18262
%RSD	.2353956	.3587378	.2131858	.2486024	.2136495	1.752832	1.761511

#1	4.828358	4.773131	24.82011	5.292355	5.392203	404.0221	10.22763
#2	4.810759	4.752484	24.71585	5.270591	5.369715	406.9272	10.30004
#3	4.831989	4.739287	24.75354	5.294231	5.385136	417.6509	10.57386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236840	2.474495	410.8678	15.36120	2.479022	15.33149	416.4786
Stddev	.0085820	.004397	6.9648	.03014	.004432	.25703	6.9596
%RSD	1.638779	.1776901	1.695150	.1961846	.1787742	1.676478	1.671054

#1	.5167143	2.479440	405.5126	15.34049	2.483990	15.12380	411.4090
#2	.5210682	2.471026	408.3492	15.39577	2.475474	15.25171	413.6133
#3	.5332695	2.473018	418.7416	15.34735	2.477602	15.61894	424.4134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71775	413.3201	2.477517	1.286811	413.0013	2.557003	14.68150
Stddev	.27786	6.8828	.004333	.003991	7.3681	.040014	.03790
%RSD	1.767806	1.665245	.1749111	.3101316	1.784044	1.564887	.2581726

#1	15.52194	407.8818	2.482519	1.282423	406.3445	2.518470	14.65100
#2	15.59555	411.0201	2.475154	1.290224	411.7411	2.554188	14.72393
#3	16.03577	421.0584	2.474880	1.287786	420.9182	2.598350	14.66957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3915	4.959584	4.966855	4.851725	5.055650	4.870803	4.992681
Stddev	2.8161	.019098	.090284	.005302	.003918	.087123	.018455
%RSD	1.823983	.3850634	1.817726	.1092882	.0775043	1.788670	.3696348

#1	151.9234	4.979096	4.892639	4.857452	5.059099	4.806719	5.009892
#2	153.7921	4.940930	4.940557	4.846986	5.056461	4.835687	4.973194
#3	157.4590	4.958726	5.067368	4.850738	5.051390	4.970003	4.994959

Sample Name: CCV062 Acquired: 12/18/2024 21:51:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.156459	4.918841	5.243250
Stddev	.082817	.078966	.091916
%RSD	1.606082	1.605376	1.753027
#1	5.090739	4.858986	5.172642
#2	5.129158	4.889199	5.209930
#3	5.249480	5.008339	5.347179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.286	27104.39	2130.159	1768.293	1778.854
Stddev	4.045	12.31	37.030	6.485	3.337
%RSD	.1947081	.0454141	1.738380	.3667631	.1875761
#1	2078.262	27118.14	2155.189	1772.366	1778.602
#2	2072.842	27094.38	2147.667	1760.814	1775.651
#3	2080.753	27100.67	2087.622	1771.698	1782.310

Sample Name: CCB062 Acquired: 12/18/2024 21:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013210	.0012829	.0015335	.0012476	-.002097	.0128399
Stddev	.0043553	.0024864	.0026964	.0018747	.000395	.0051098
%RSD	329.6939	193.8175	175.8279	150.2622	18.85443	39.79636
#1	.0033516	.0012809	-.000014	-.000917	-.001710	.0082862
#2	.0042902	.0037703	.004647	.002311	-.002500	.0183660
#3	-.003679	-.001203	-.000032	.002349	-.002080	.0118673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012002	-.000118	-.000008	.0266312	.0015395	-.000407
Stddev	.0006104	.000168	.000052	.0346862	.0002618	.000211
%RSD	50.86155	142.1836	684.8023	130.2463	17.00358	51.84300
#1	.0006780	.000068	-.000067	.0628913	.0015339	-.000430
#2	.0018713	-.000163	.000030	.0232335	.0018041	-.000606
#3	.0010512	-.000260	.000014	-.006231	.0012806	-.000185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017266	.0448455	.0032634	-.017962	-.000242	-.000247
Stddev	.0043183	.0305581	.0011452	.057190	.000159	.000585
%RSD	250.1077	68.14083	35.09139	318.3886	65.82821	236.8607
#1	-.001357	.0549666	.0034857	-.048950	-.000287	.000069
#2	.006662	.0690591	.0020234	.048034	-.000065	-.000921
#3	-.000125	.0105109	.0042812	-.052972	-.000373	.000112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400757	.0018965	.0063250	.5053505	.0005801	.0076241
Stddev	.242261	.0047666	.0024666	.0523211	.0015293	.0014052
%RSD	17.29504	251.3433	38.99824	10.35343	263.6341	18.43111
#1	1.571282	-.000080	.0047944	.4505989	.0020290	.0076626
#2	1.123449	-.001564	.0050101	.5548442	.0007298	.0090097
#3	1.507540	.007333	.0091705	.5106083	-.001019	.0062001

Sample Name: CCB062 Acquired: 12/18/2024 21:54:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002973	-.001148	-.001549	.0012178	-.001018	.0006080
Stddev	.0000807	.002343	.001173	.0009669	.001167	.0001699
%RSD	27.14253	204.0030	75.71048	79.39760	114.7212	27.94796
#1	.0003904	.000948	-.001598	.0023242	-.001881	.0008039
#2	.0002479	-.000716	-.000353	.0005355	-.001482	.0005179
#3	.0002536	-.003678	-.002696	.0007935	.000311	.0005020

Elem	Li6707
Units	ppm
Avg	F .0180017
Stddev	.0049369
%RSD	27.42473
#1	.0190669
#2	.0126191
#3	.0223190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.846	30180.98	2196.430	2065.475	2171.790
Stddev	5.526	87.48	8.004	17.905	6.044
%RSD	.2298860	.2898352	.3644309	.8668524	.2783119
#1	2409.051	30131.33	2202.865	2045.096	2176.554
#2	2398.046	30129.62	2198.958	2072.648	2164.991
#3	2404.440	30281.98	2187.467	2078.681	2173.825