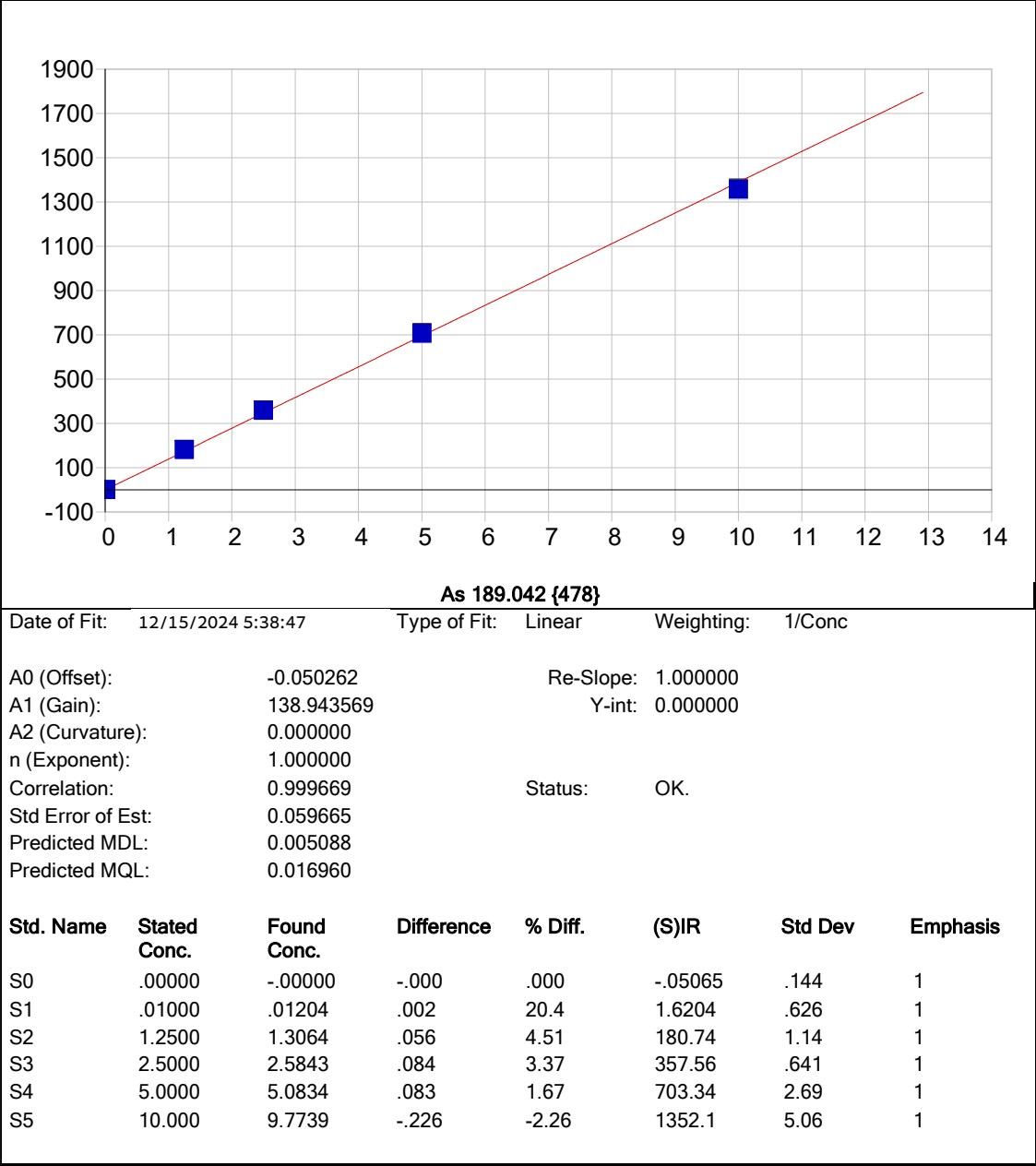
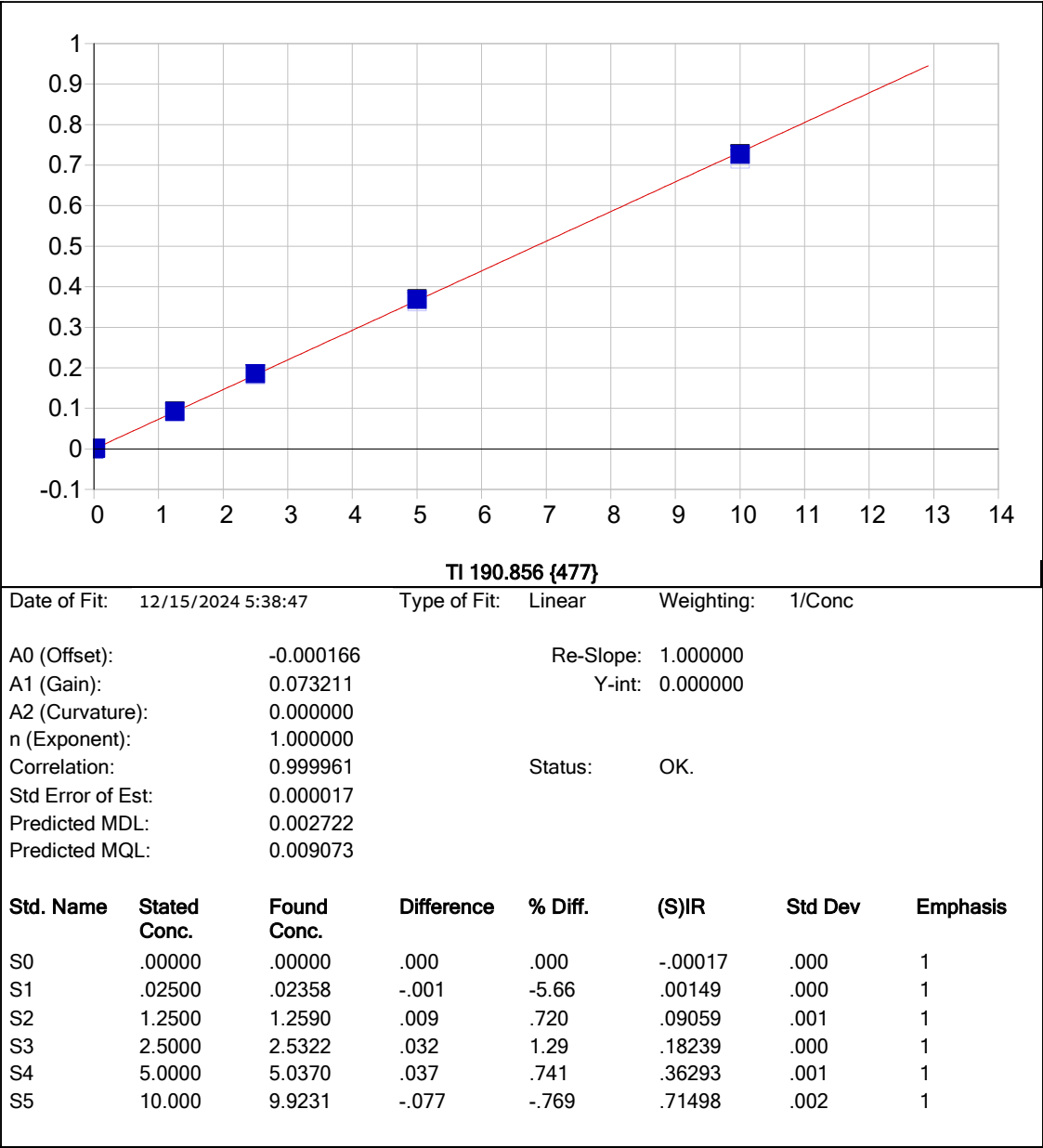
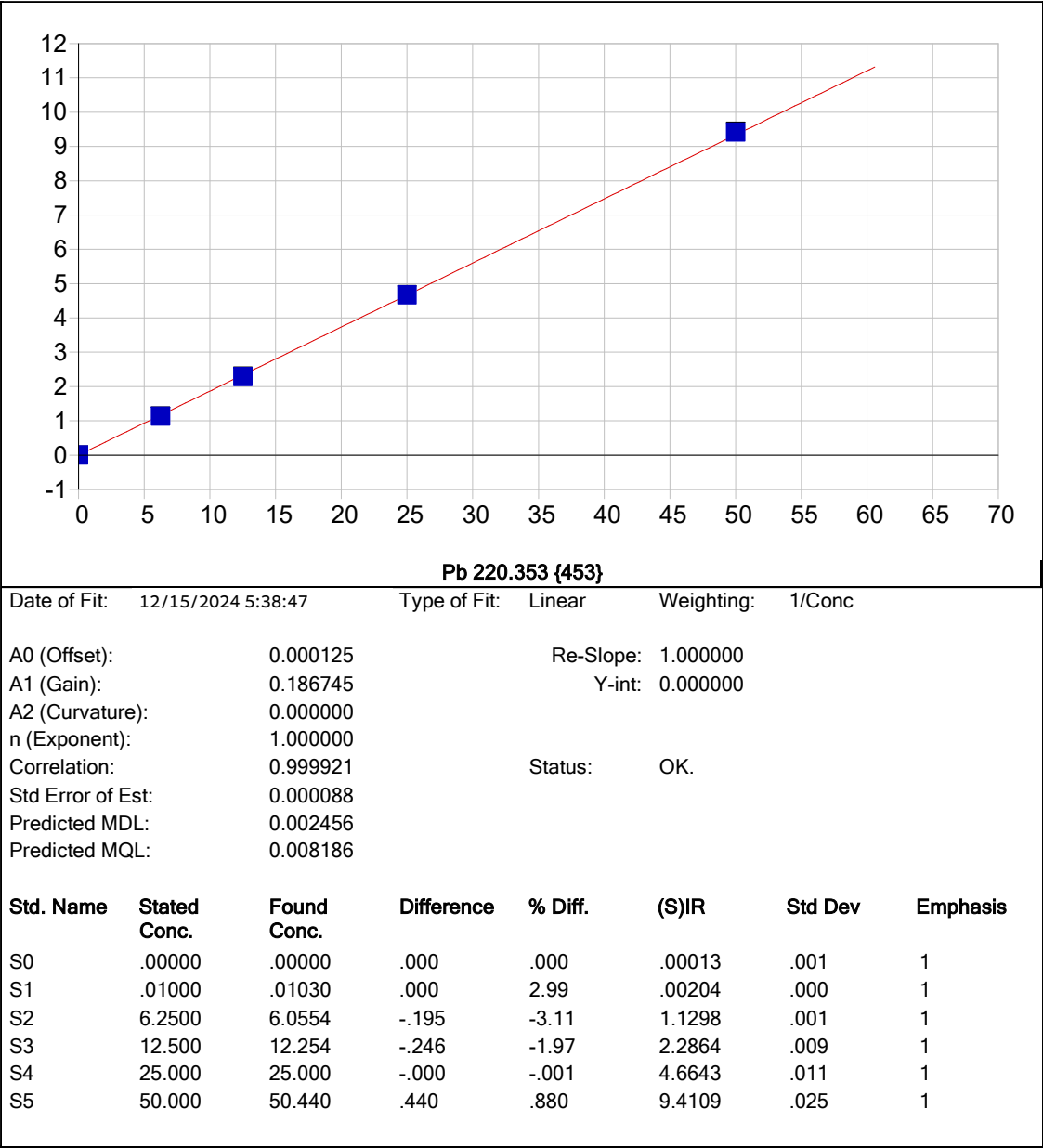
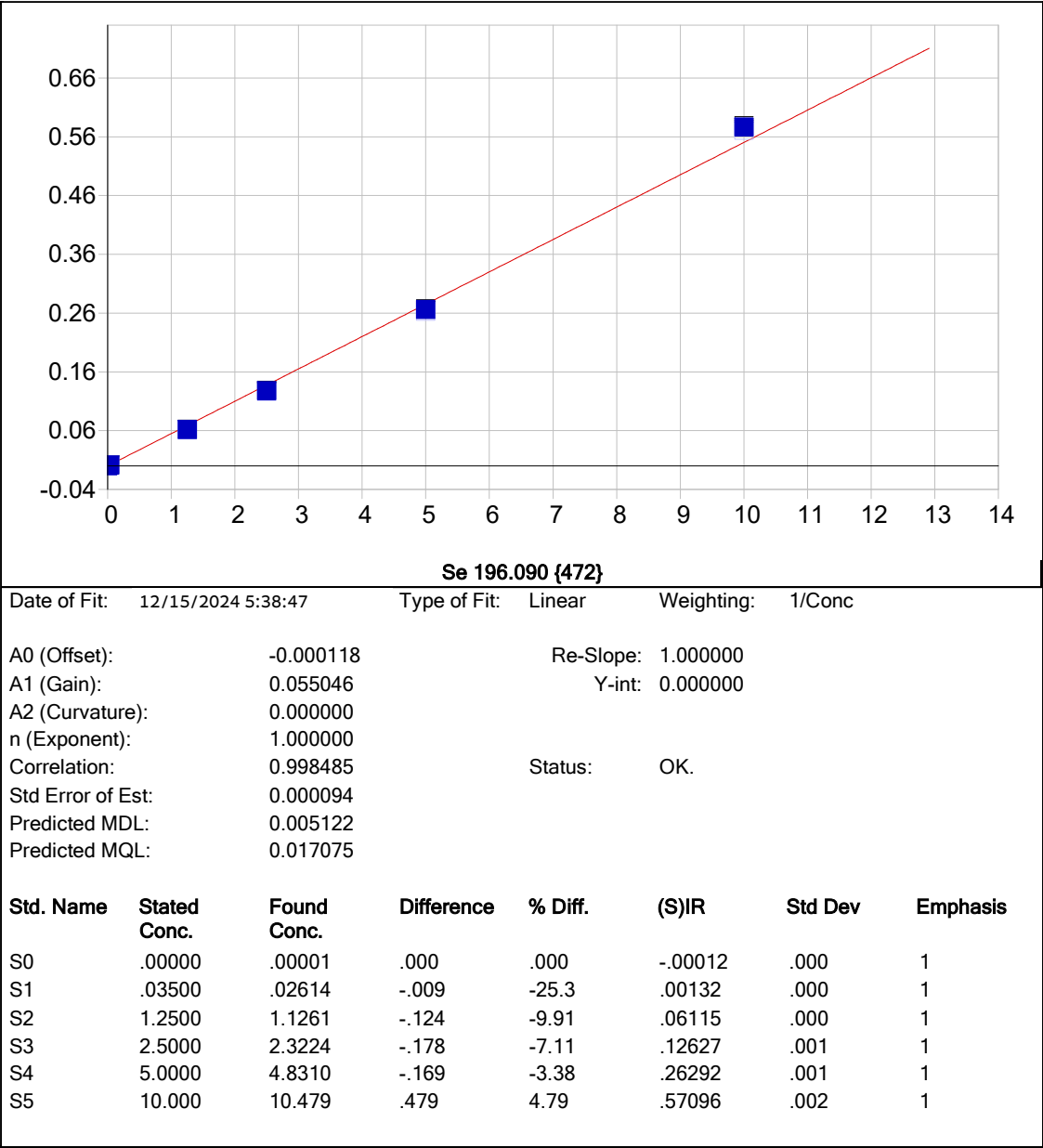
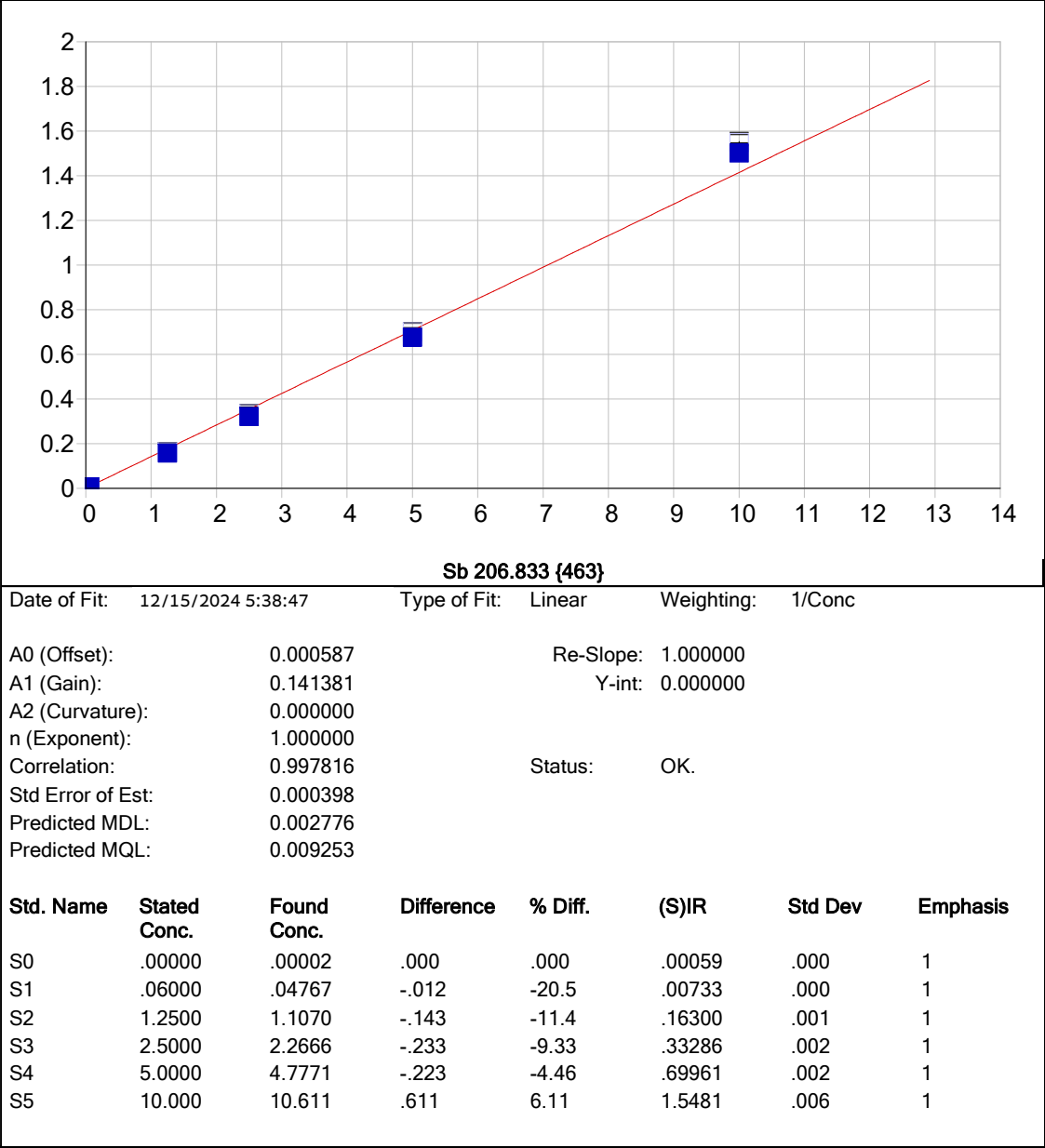


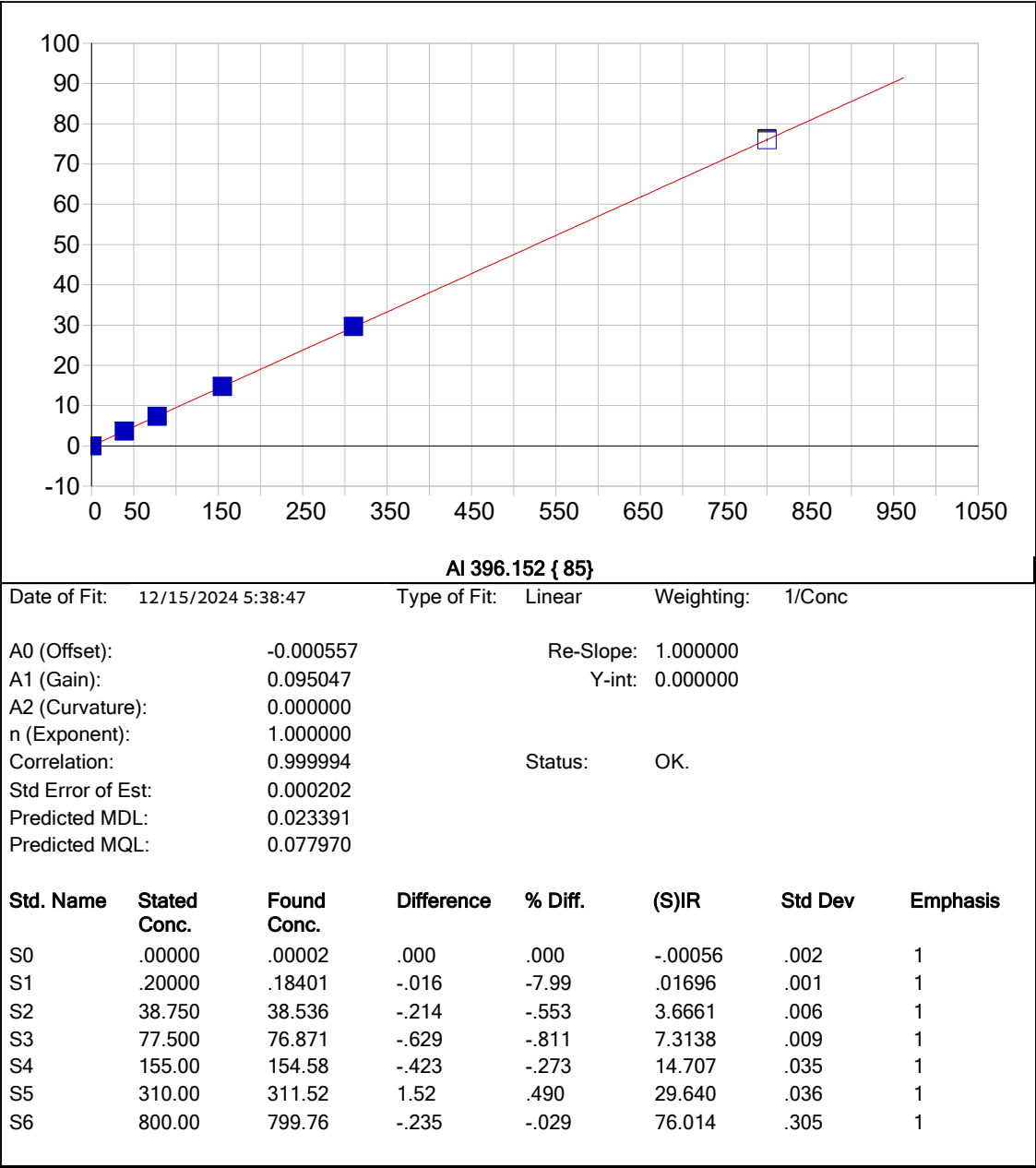


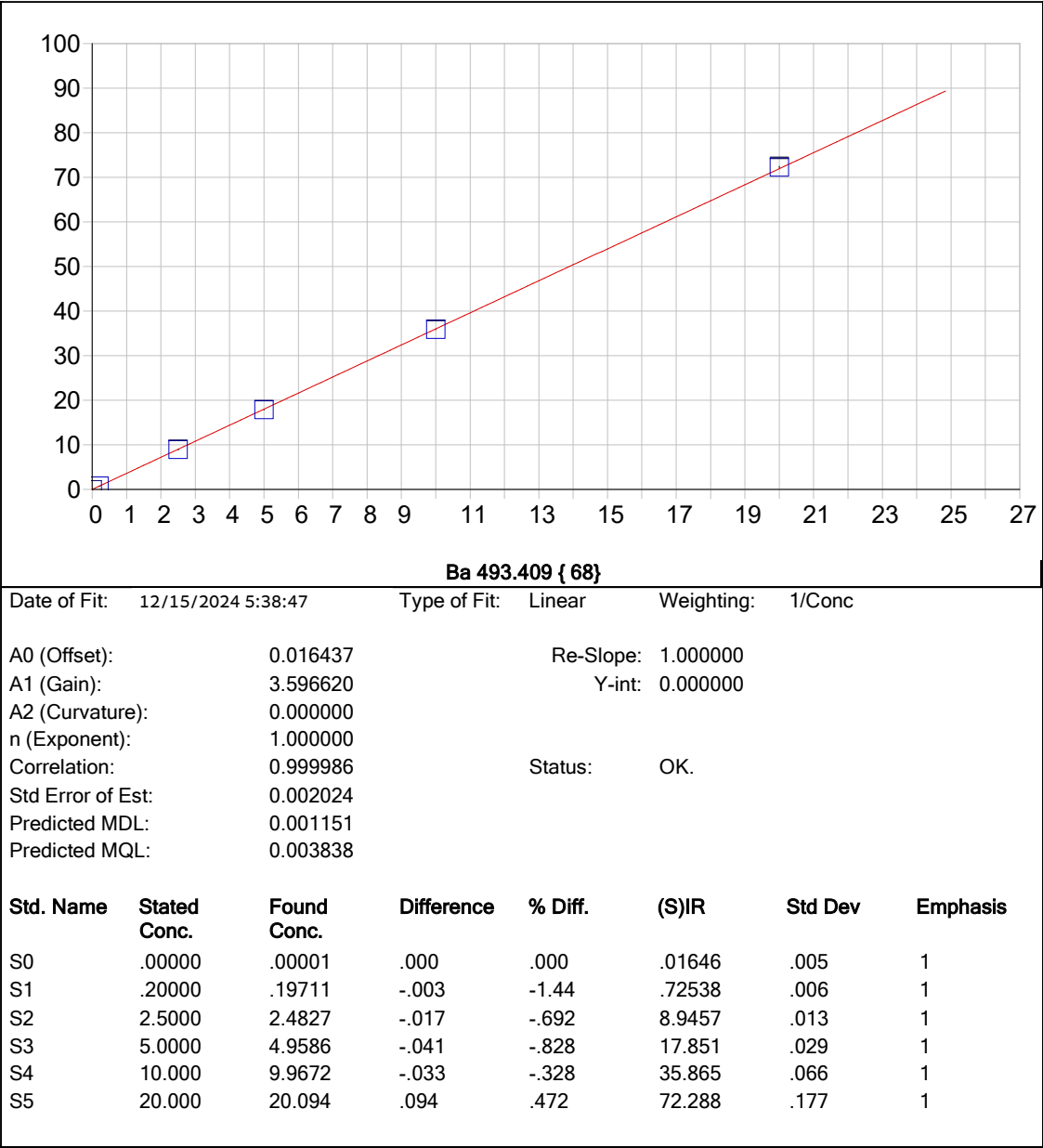


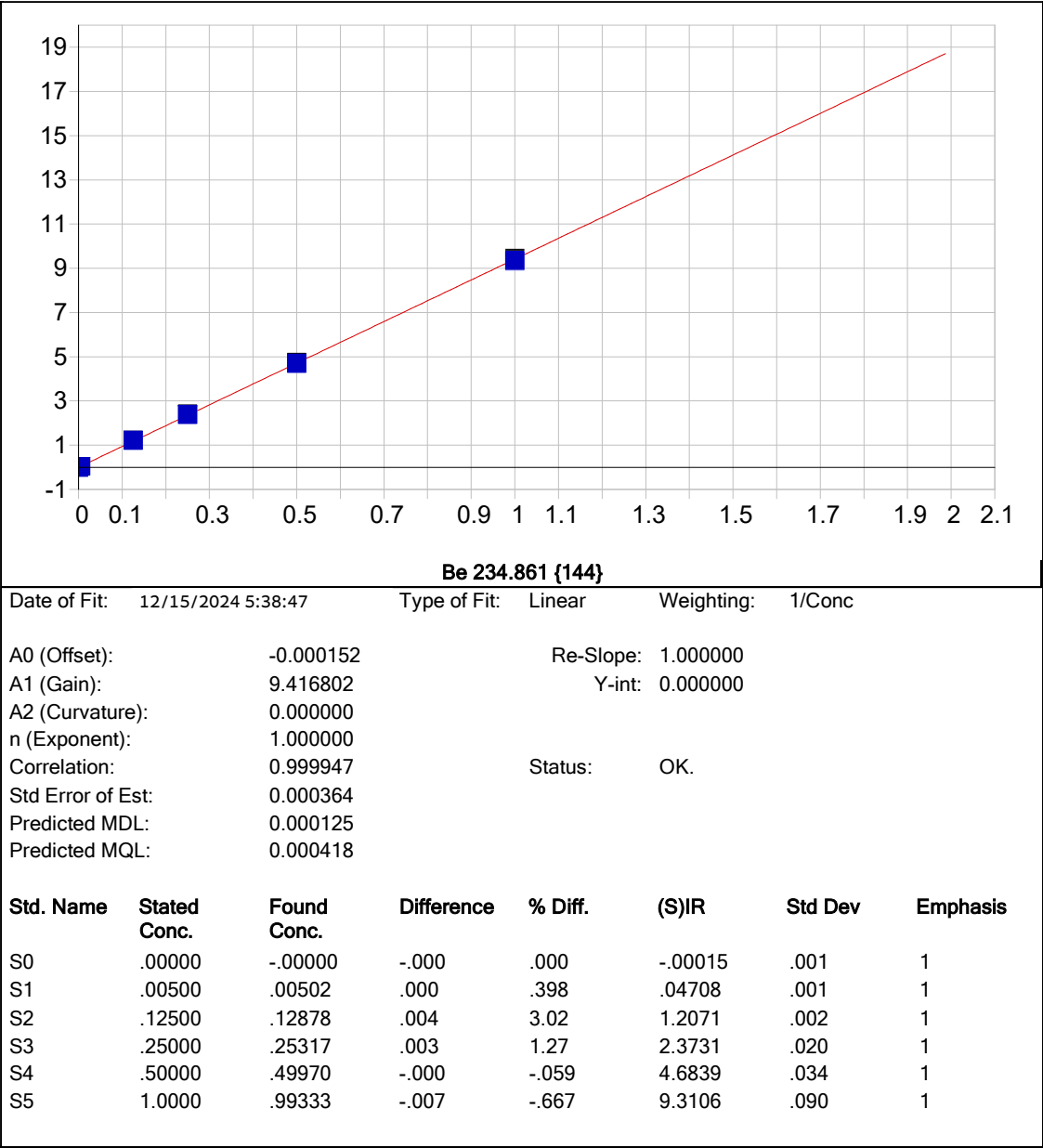


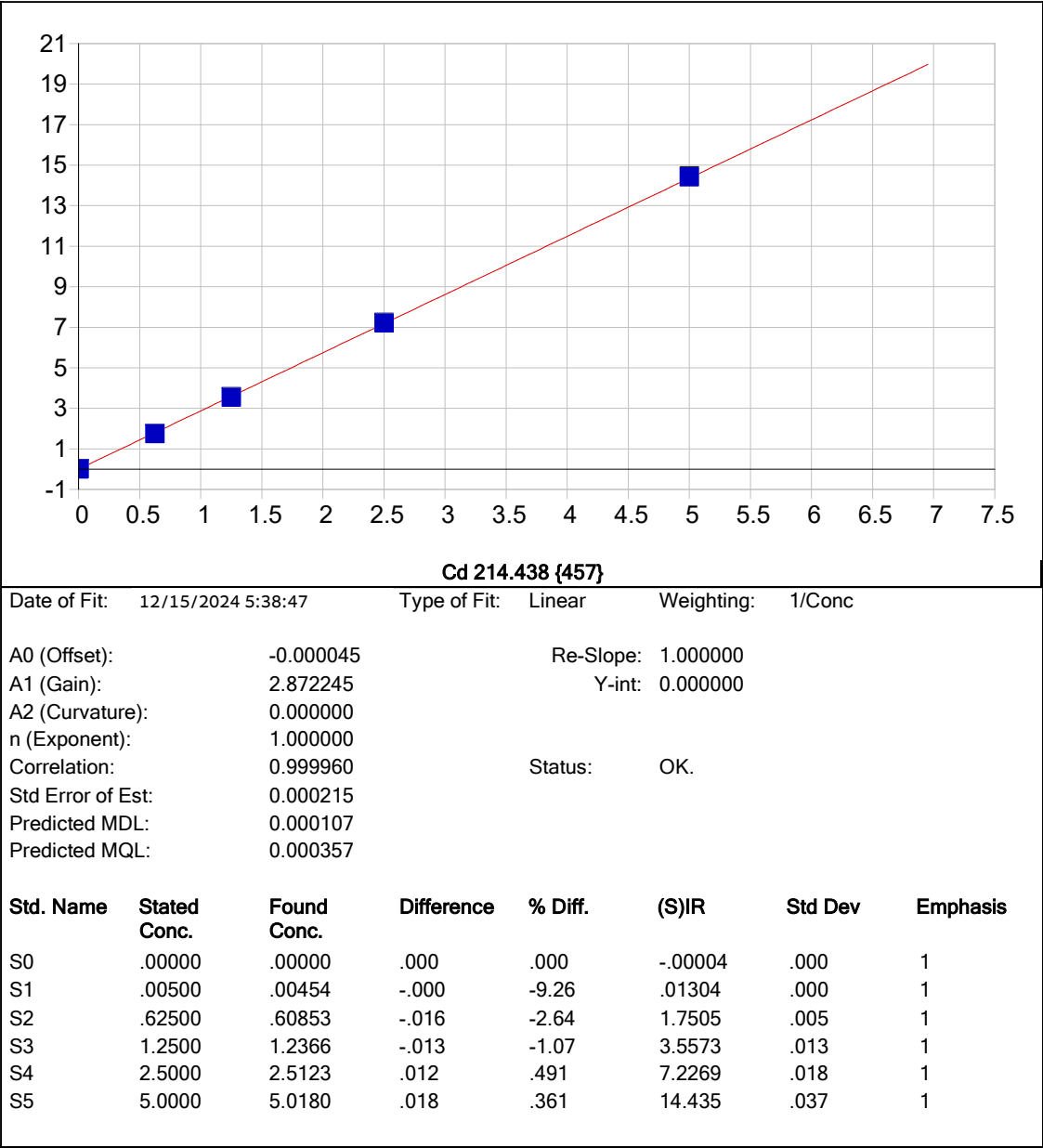


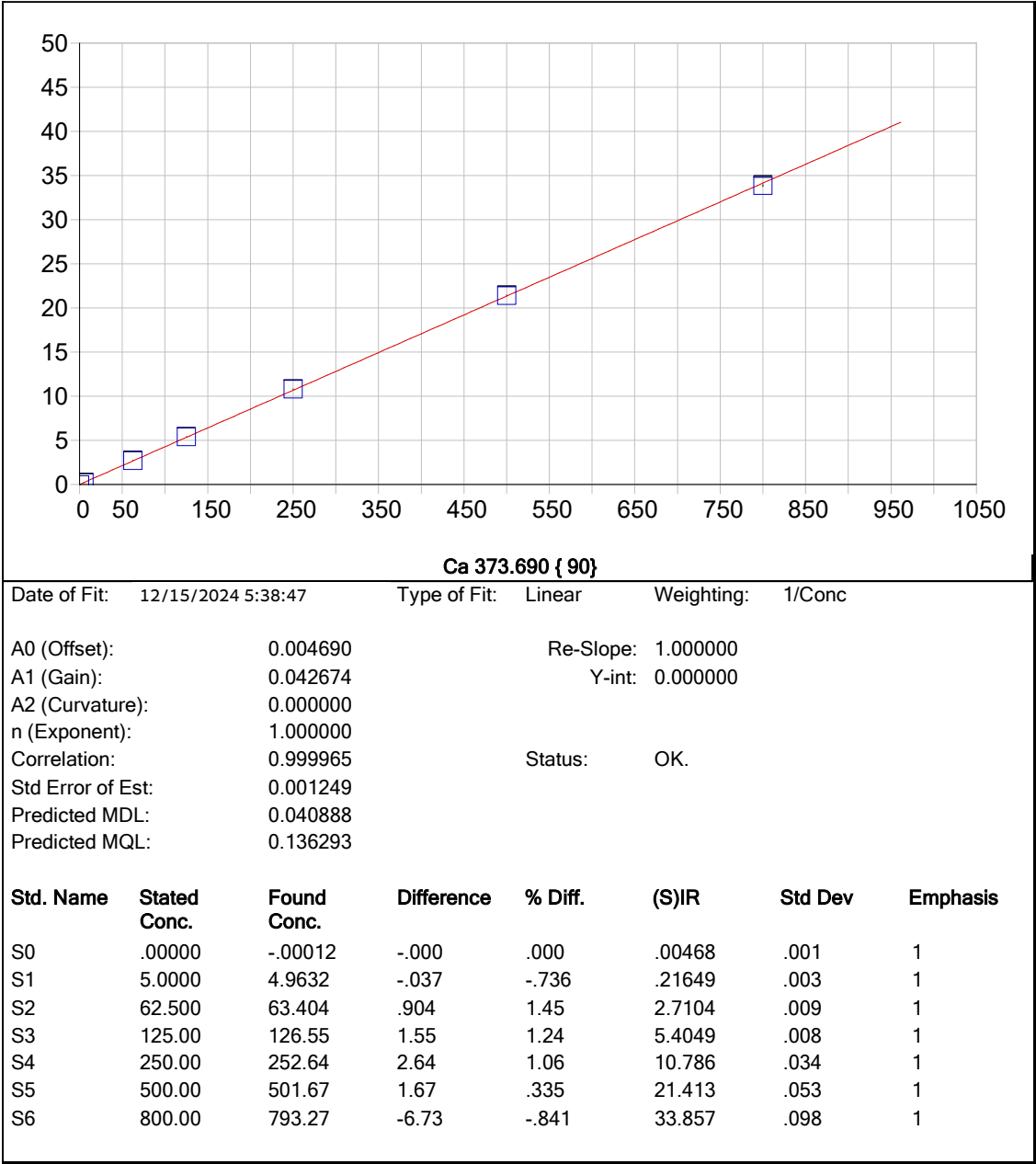


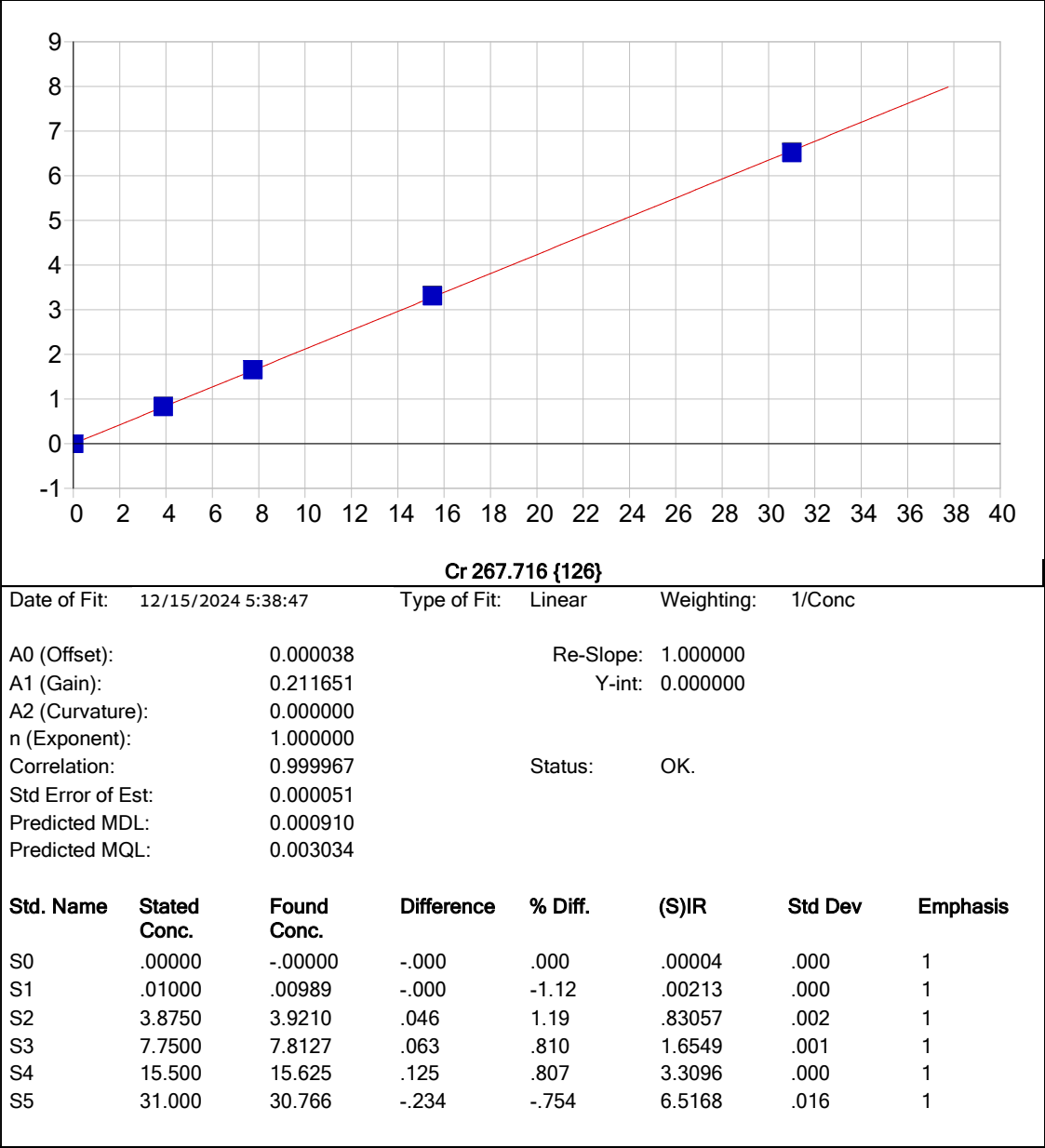


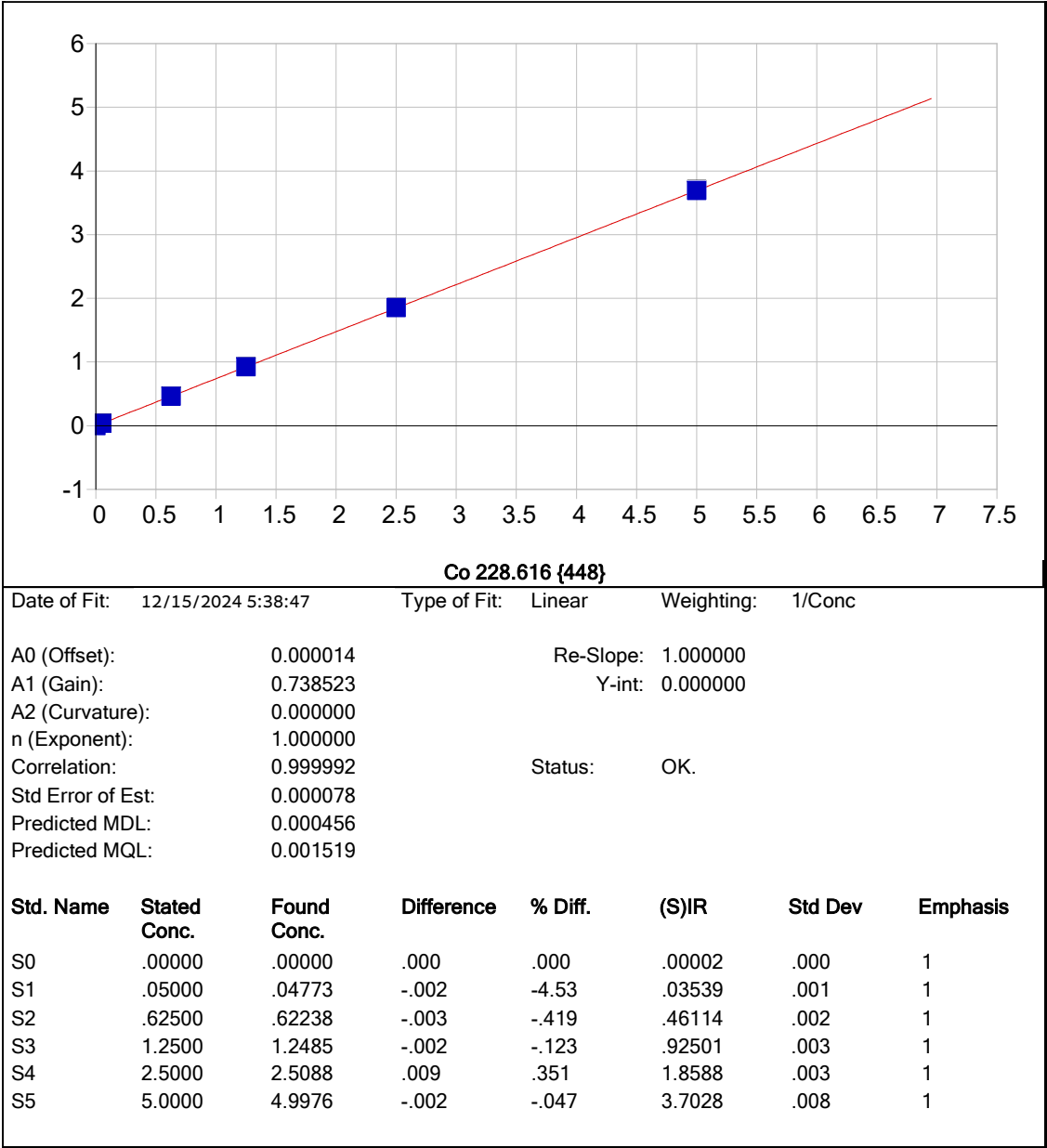


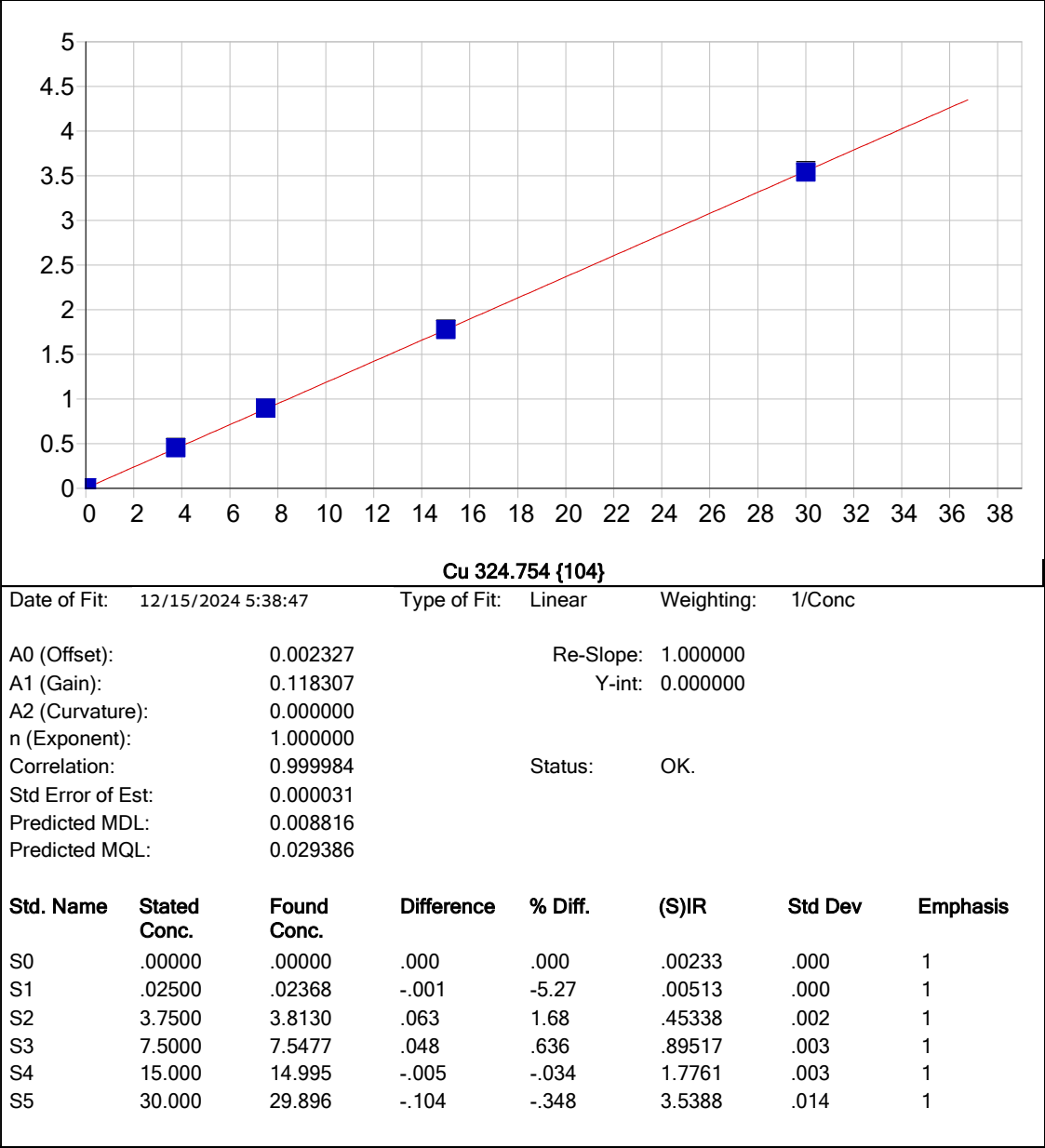


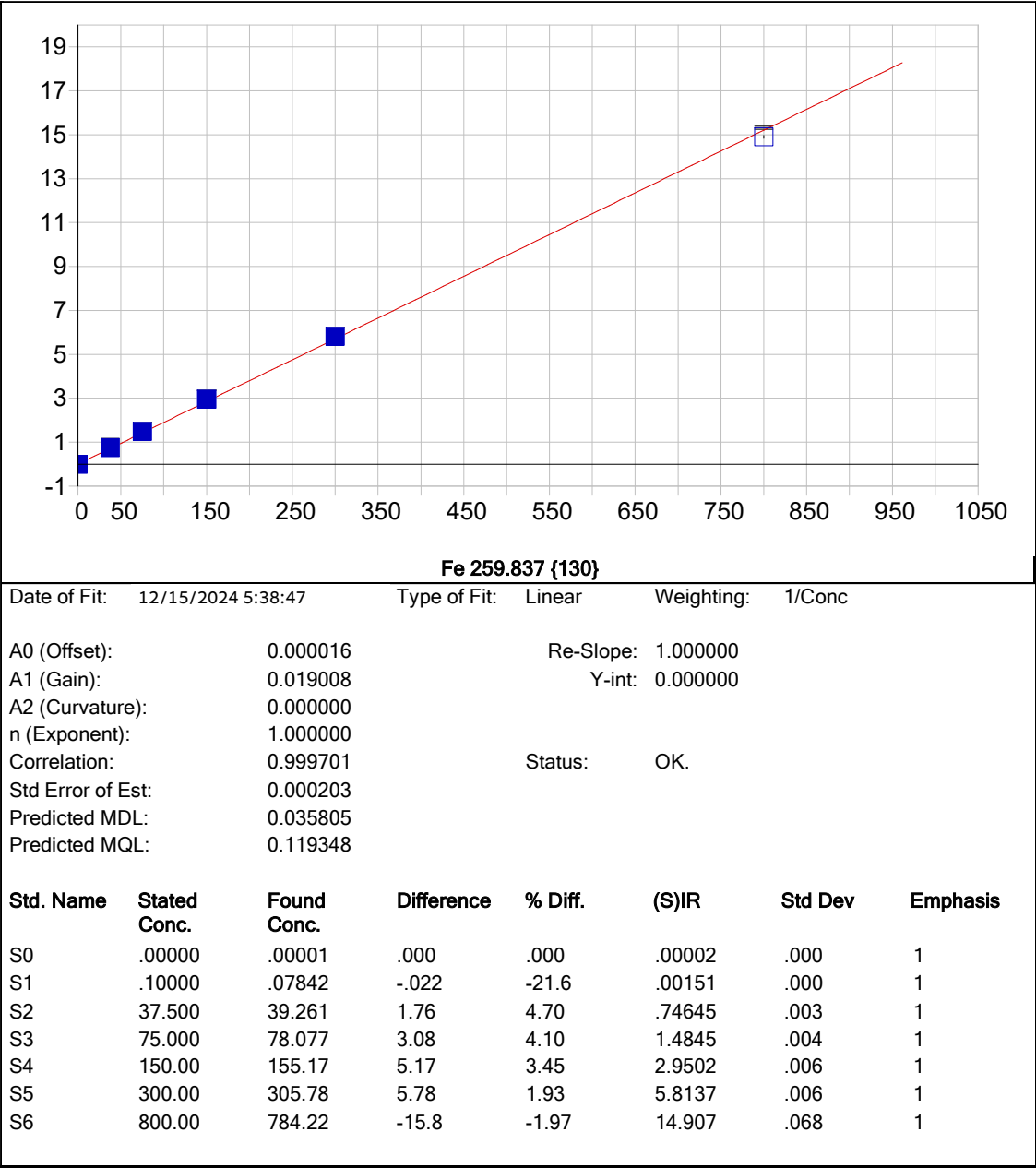


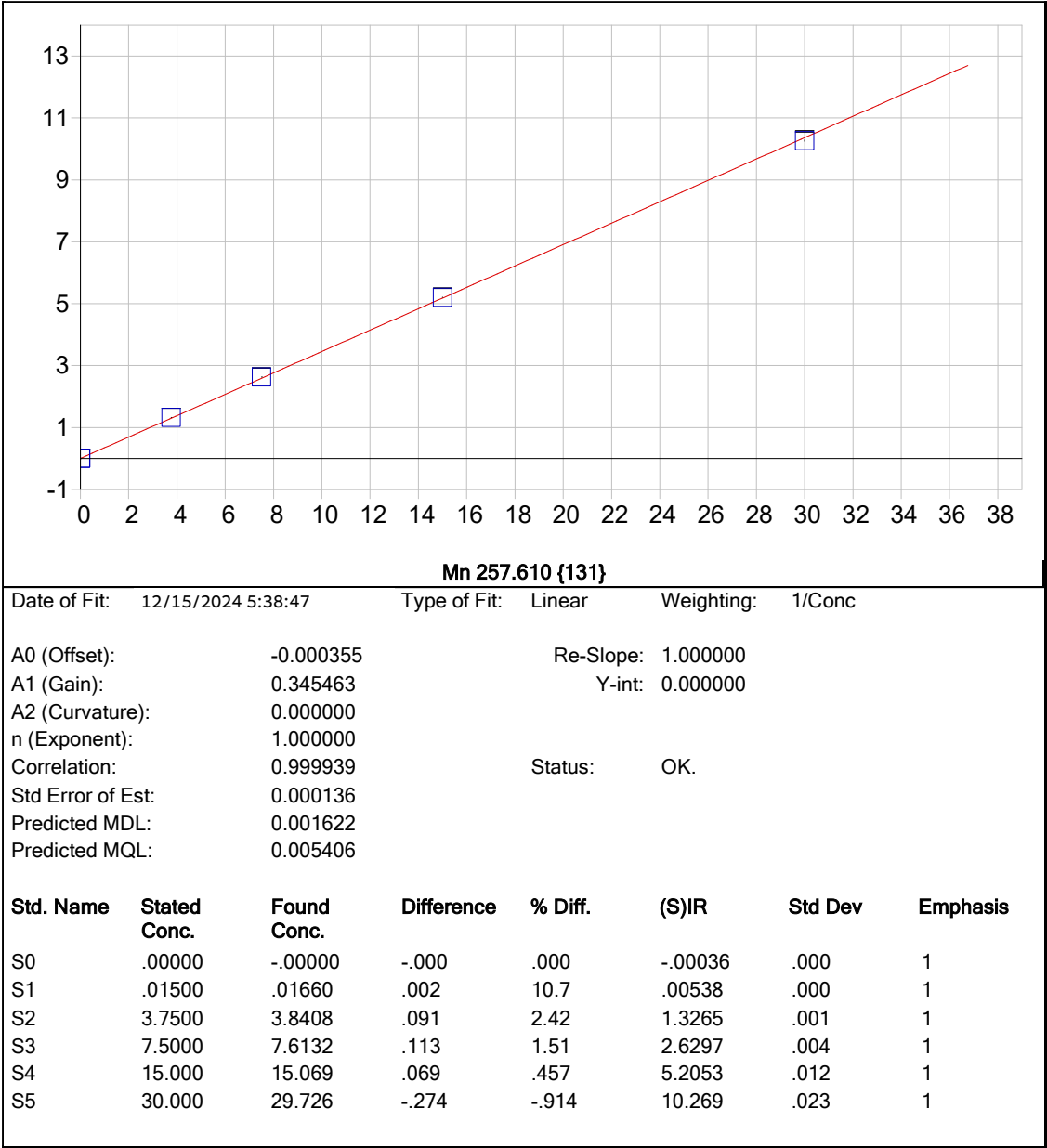


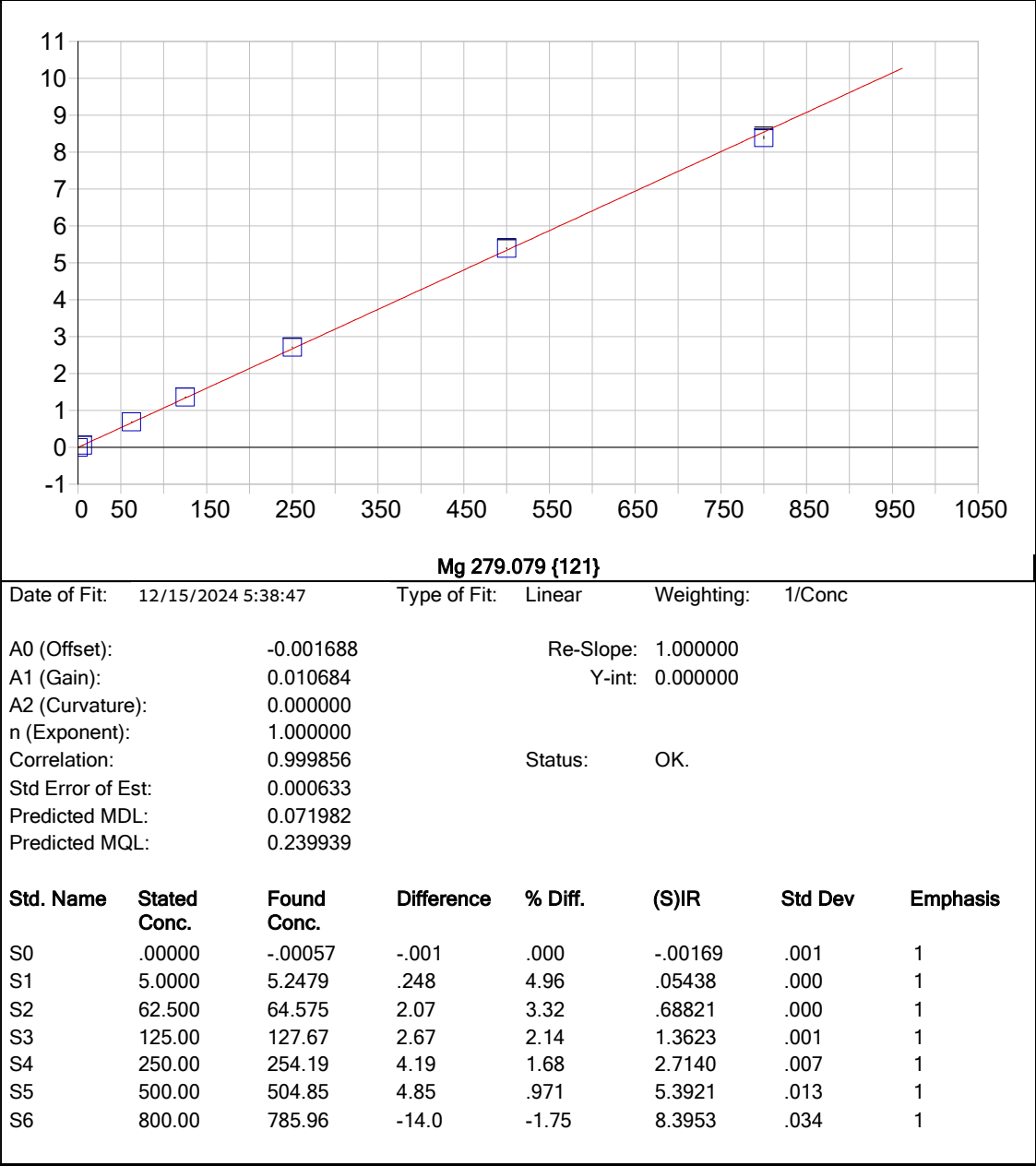


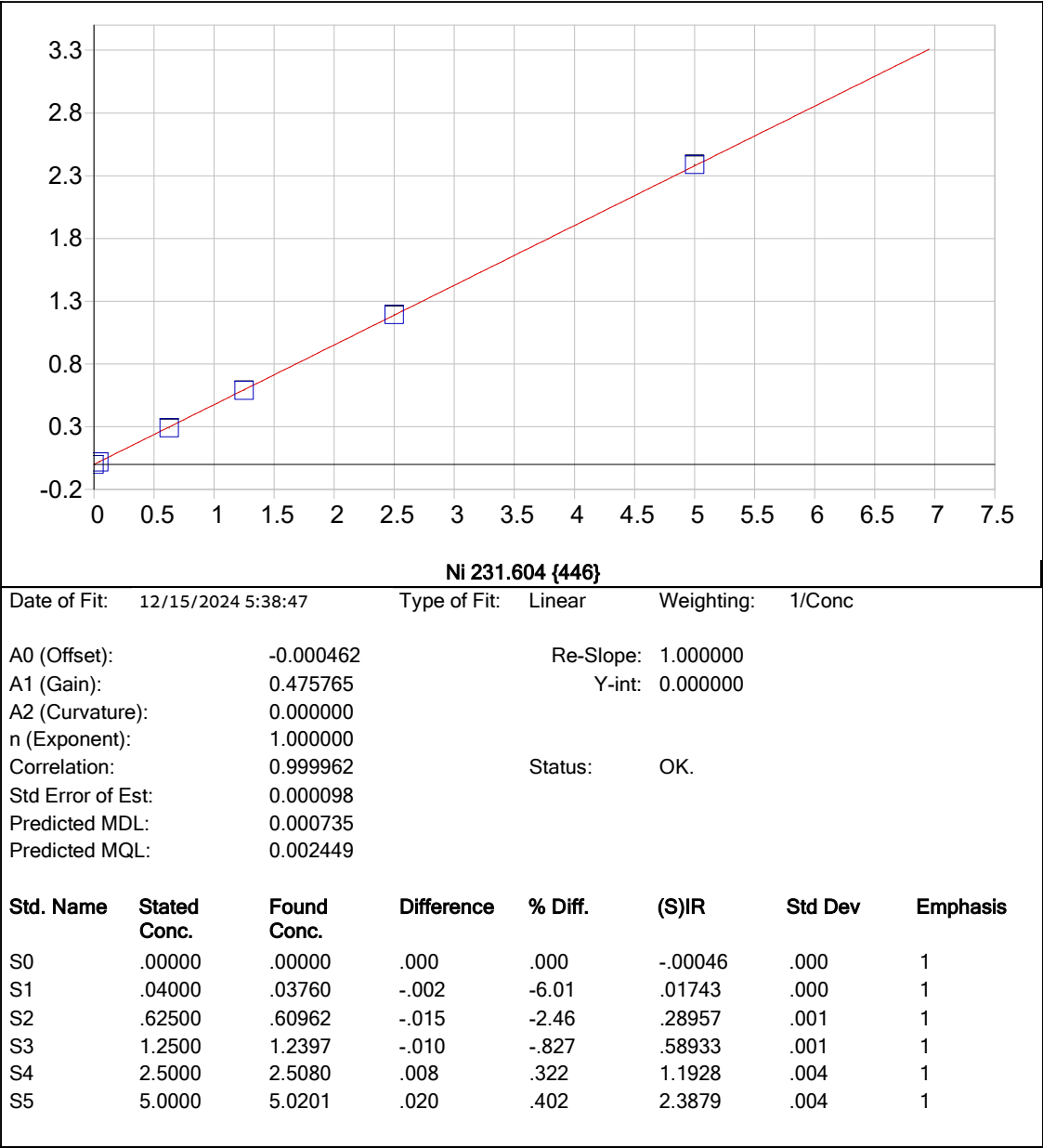


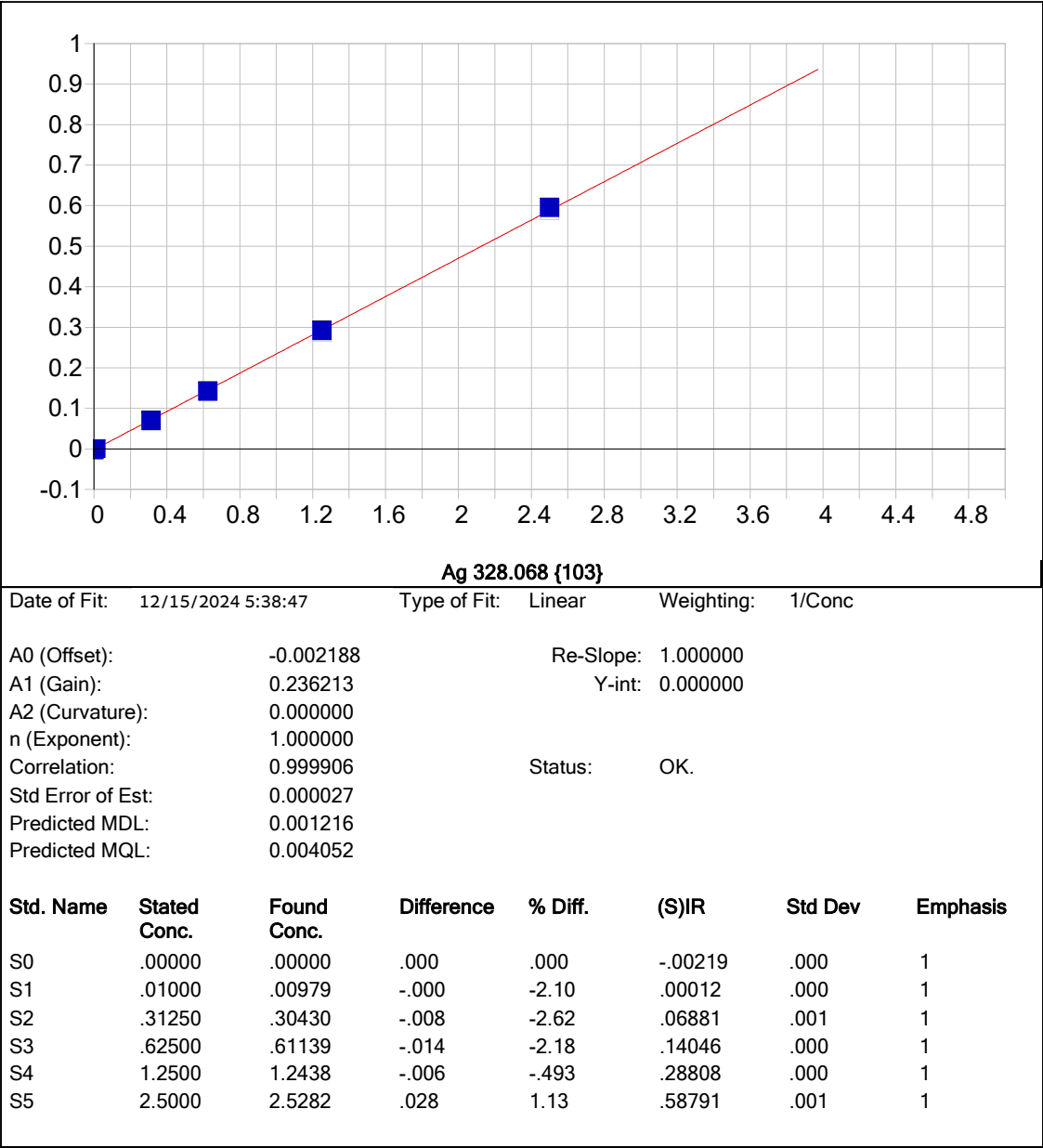


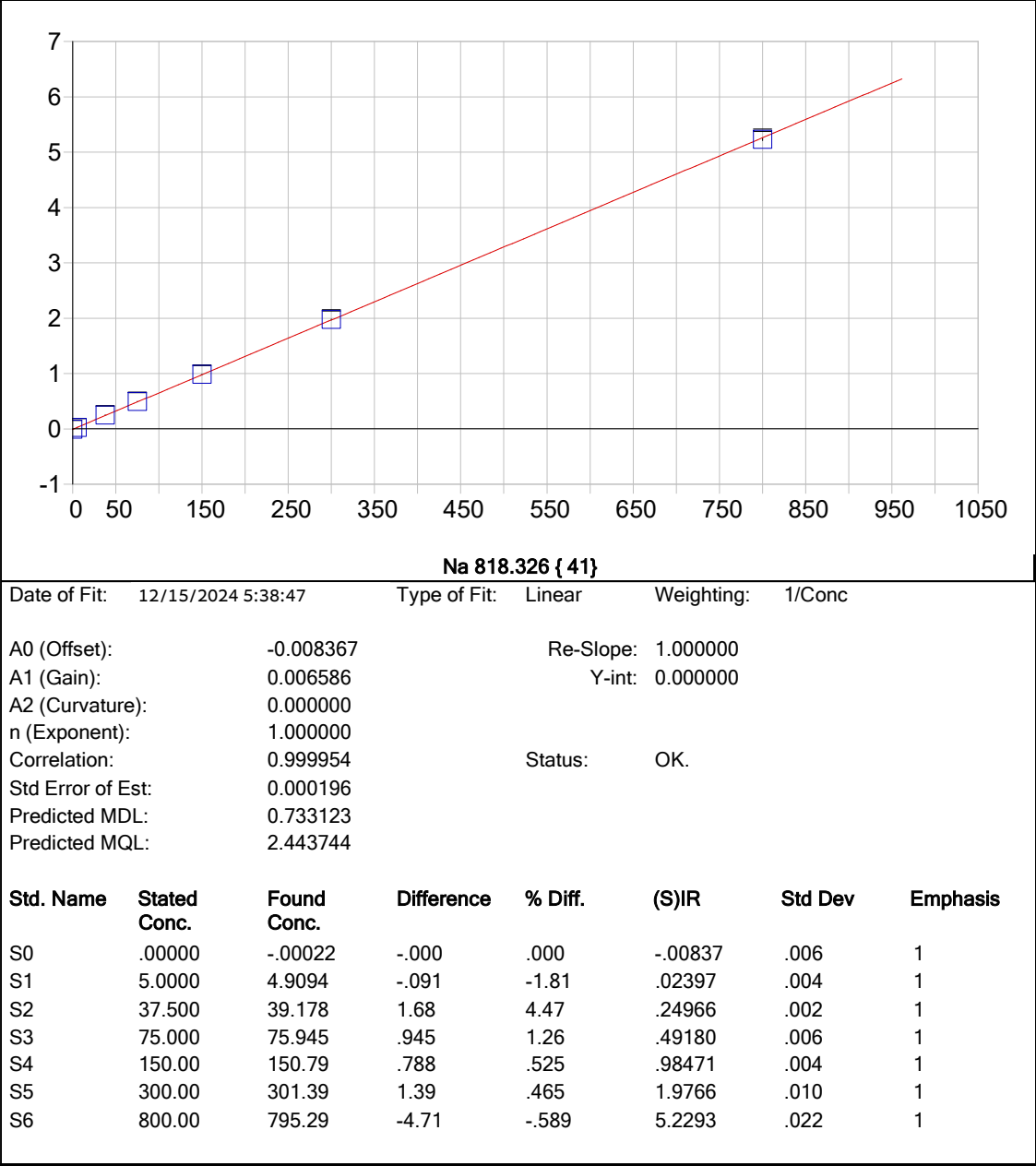


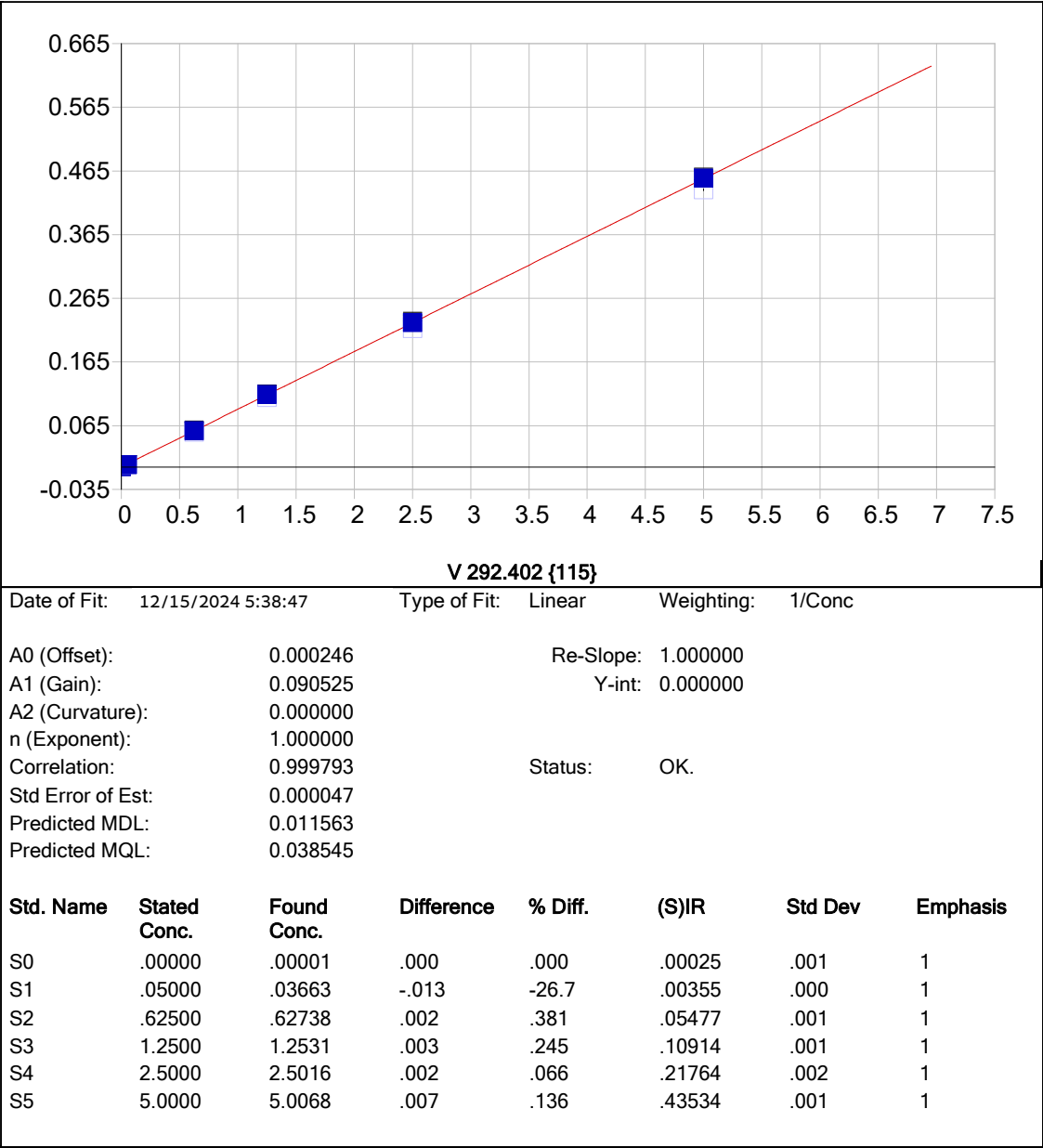


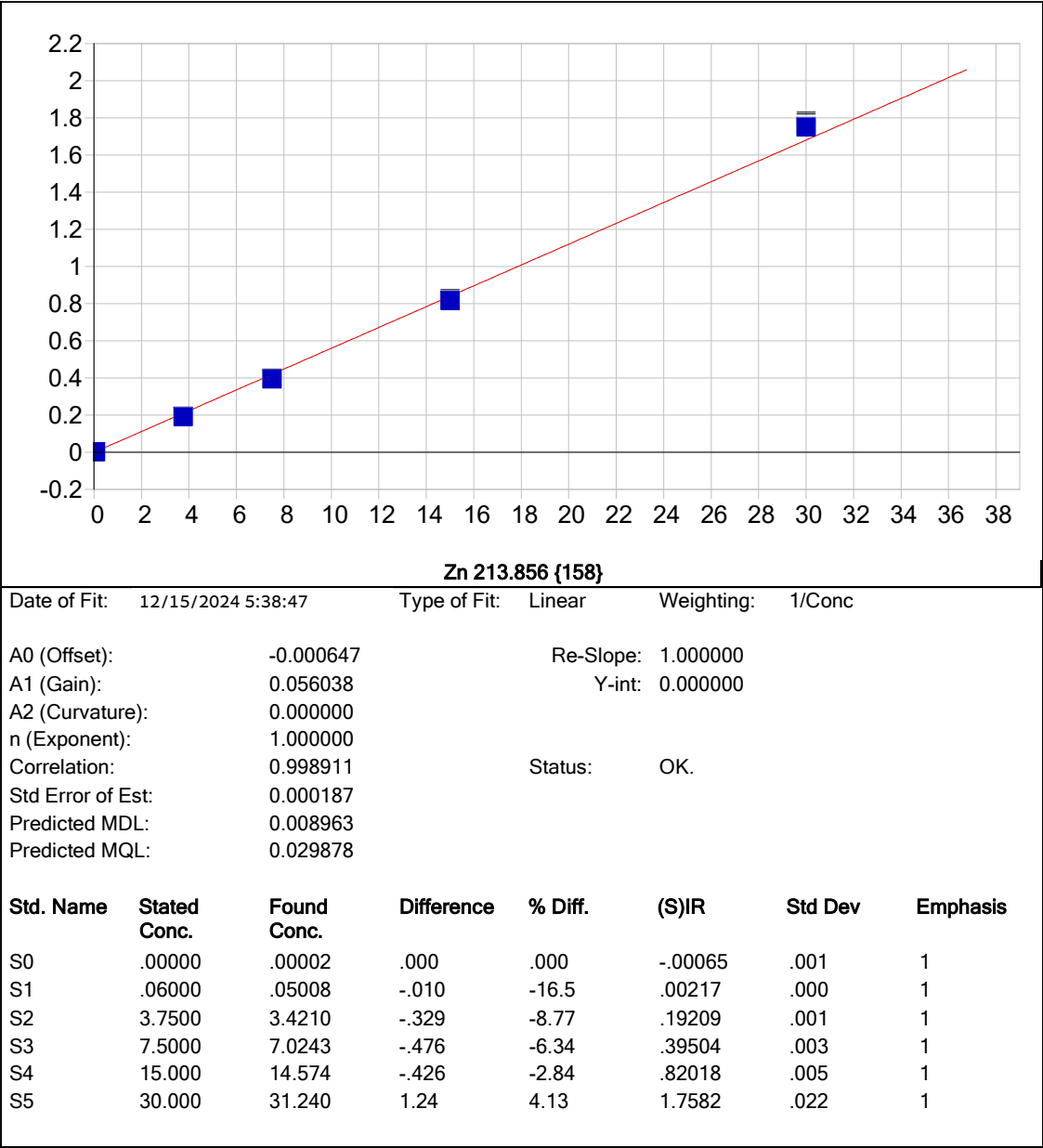


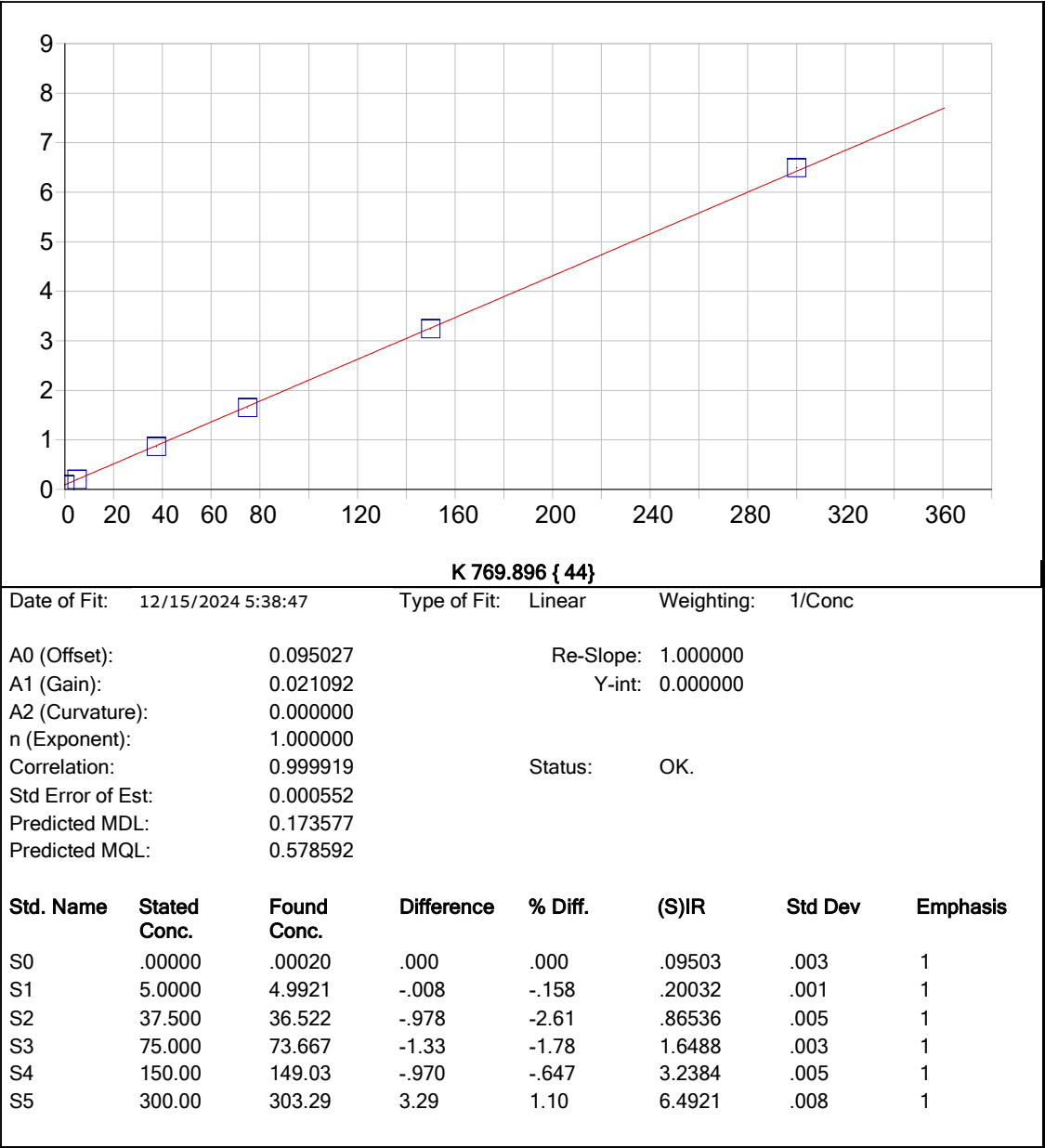


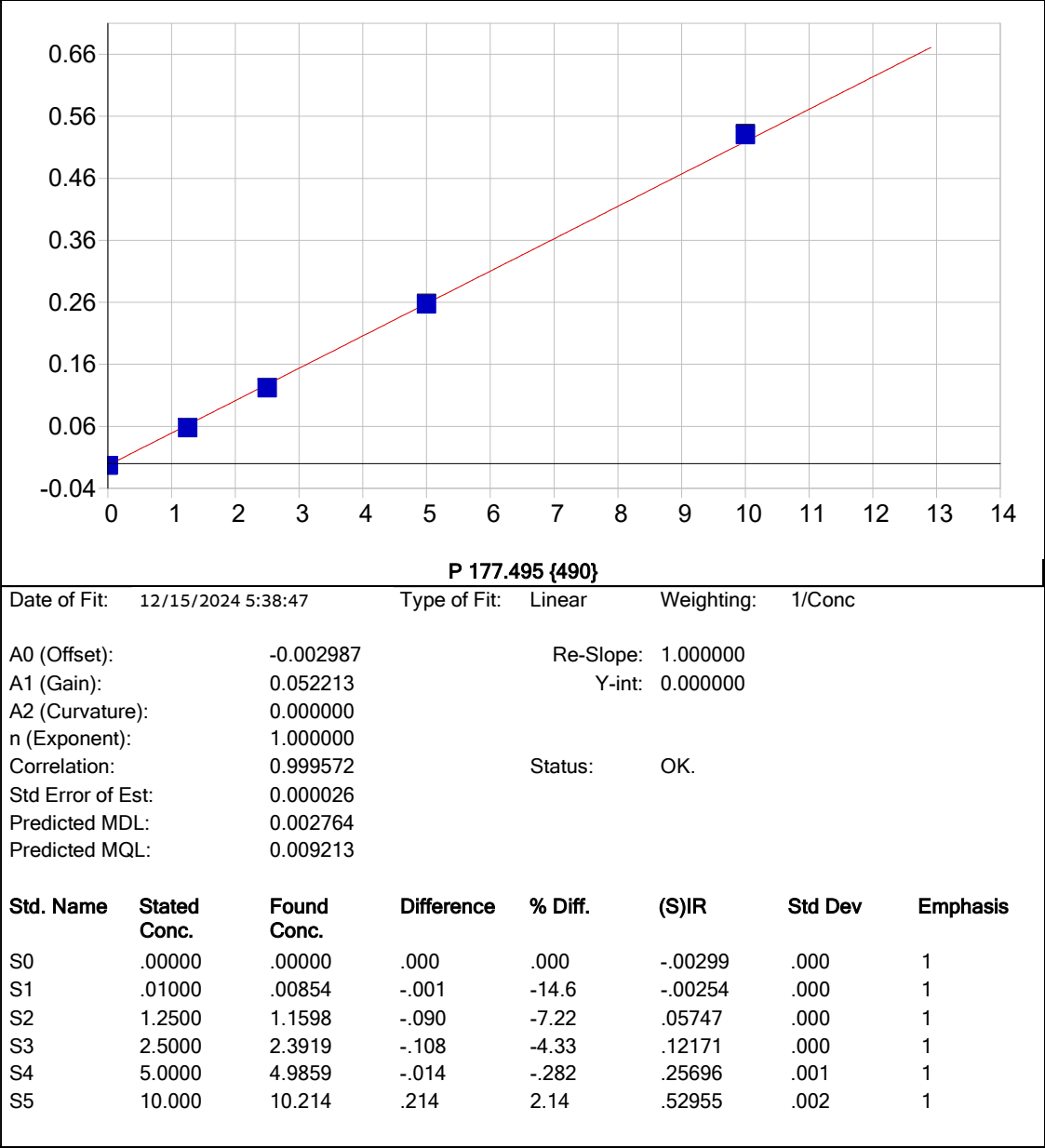


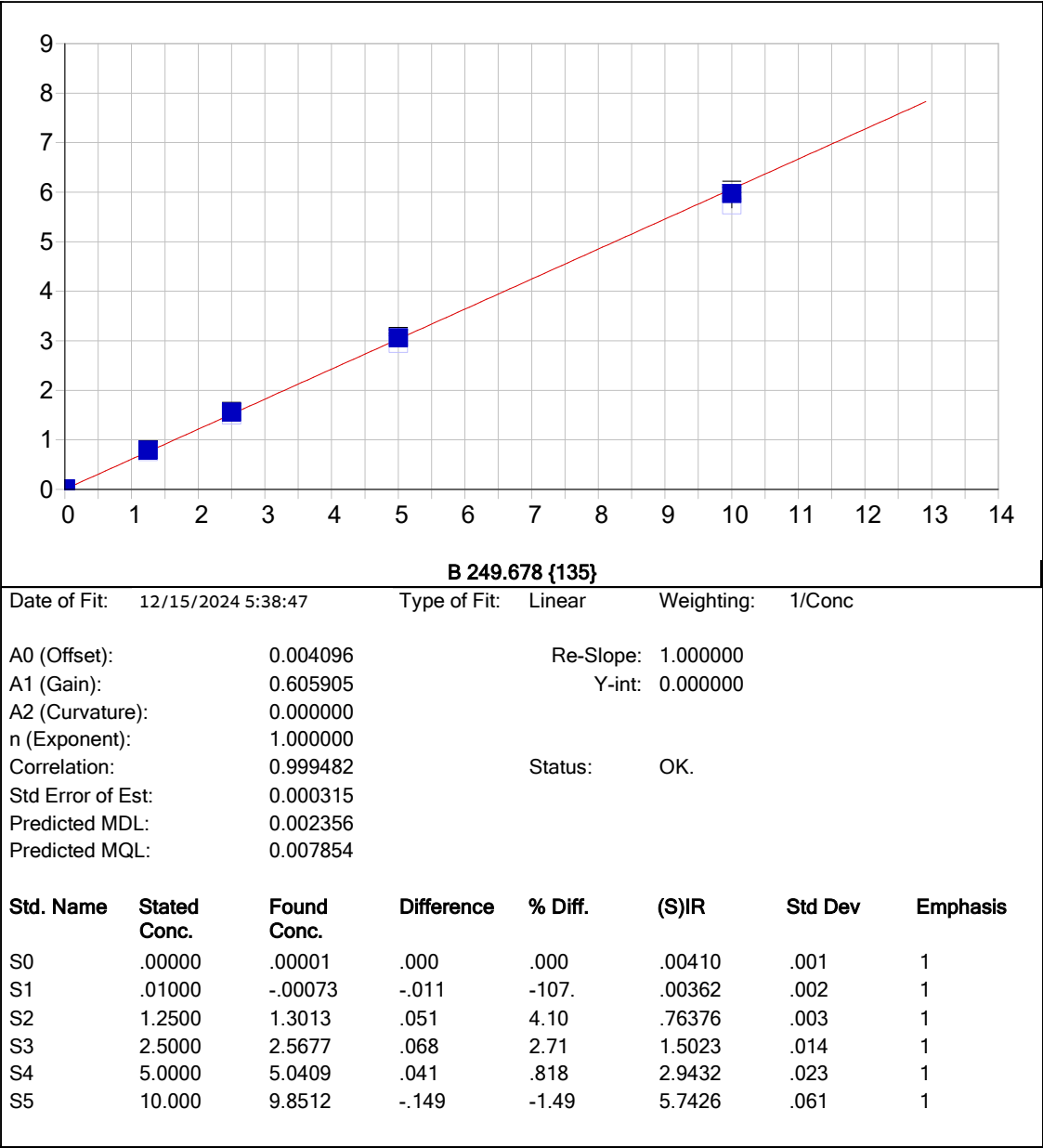


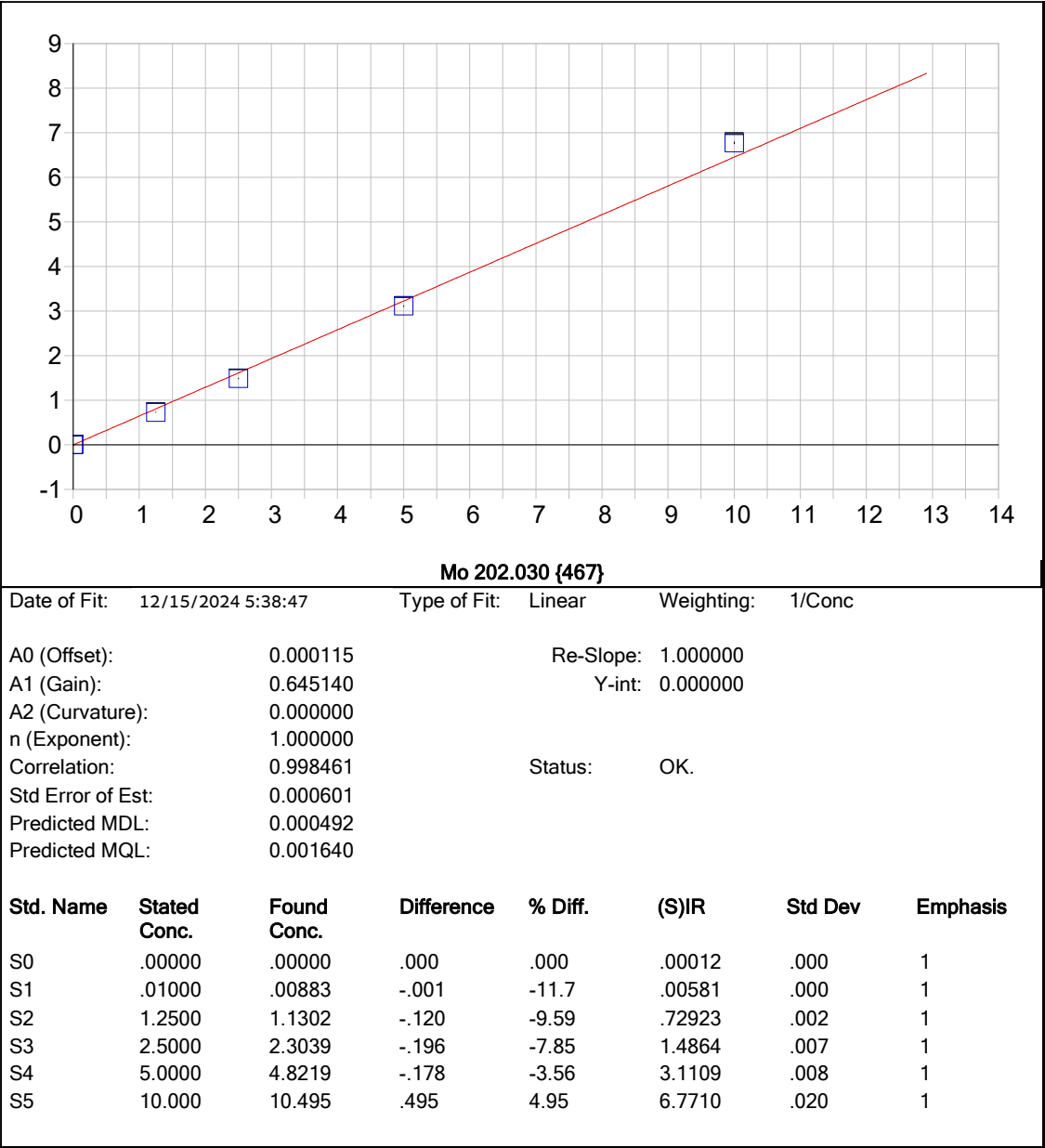


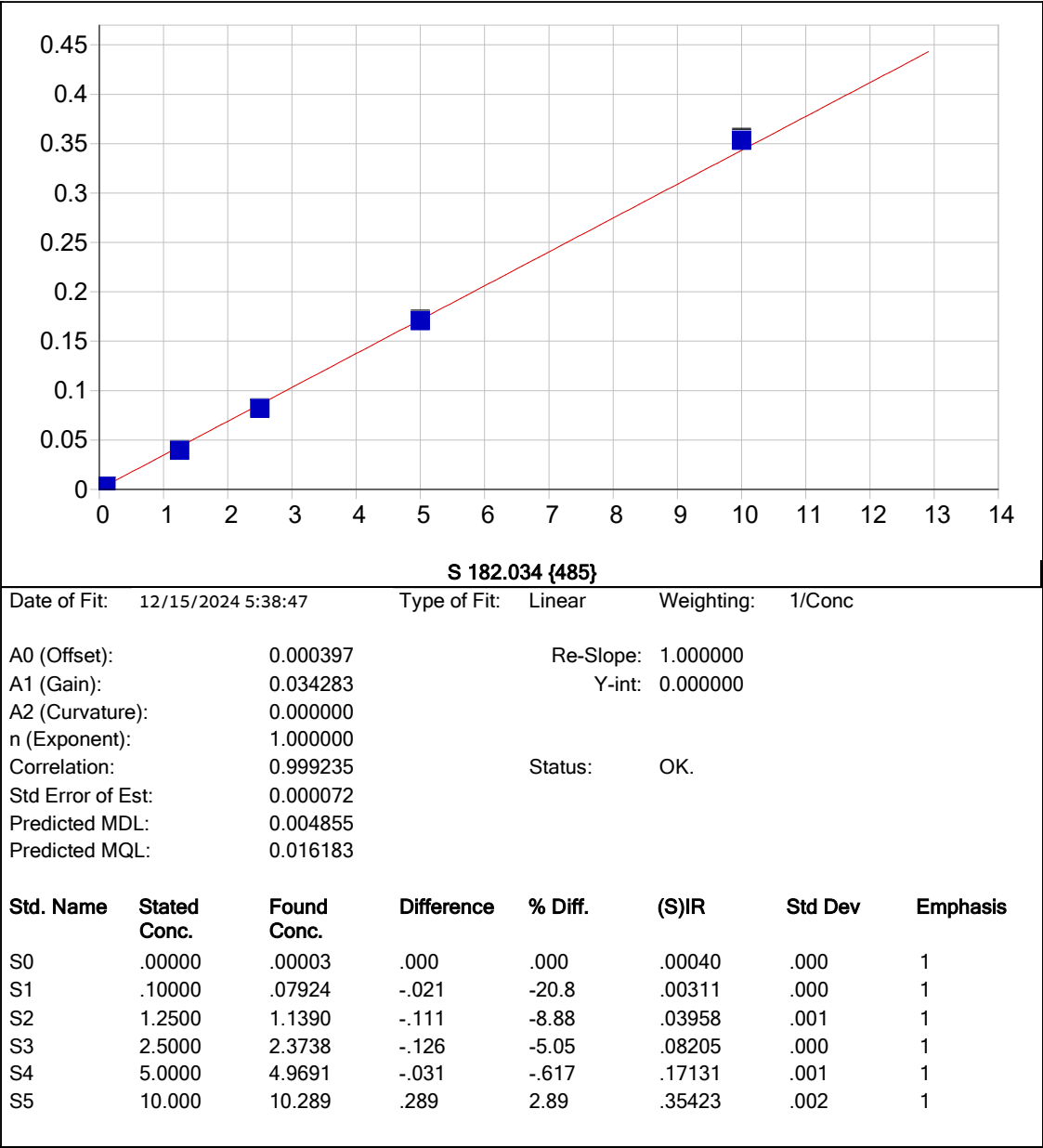


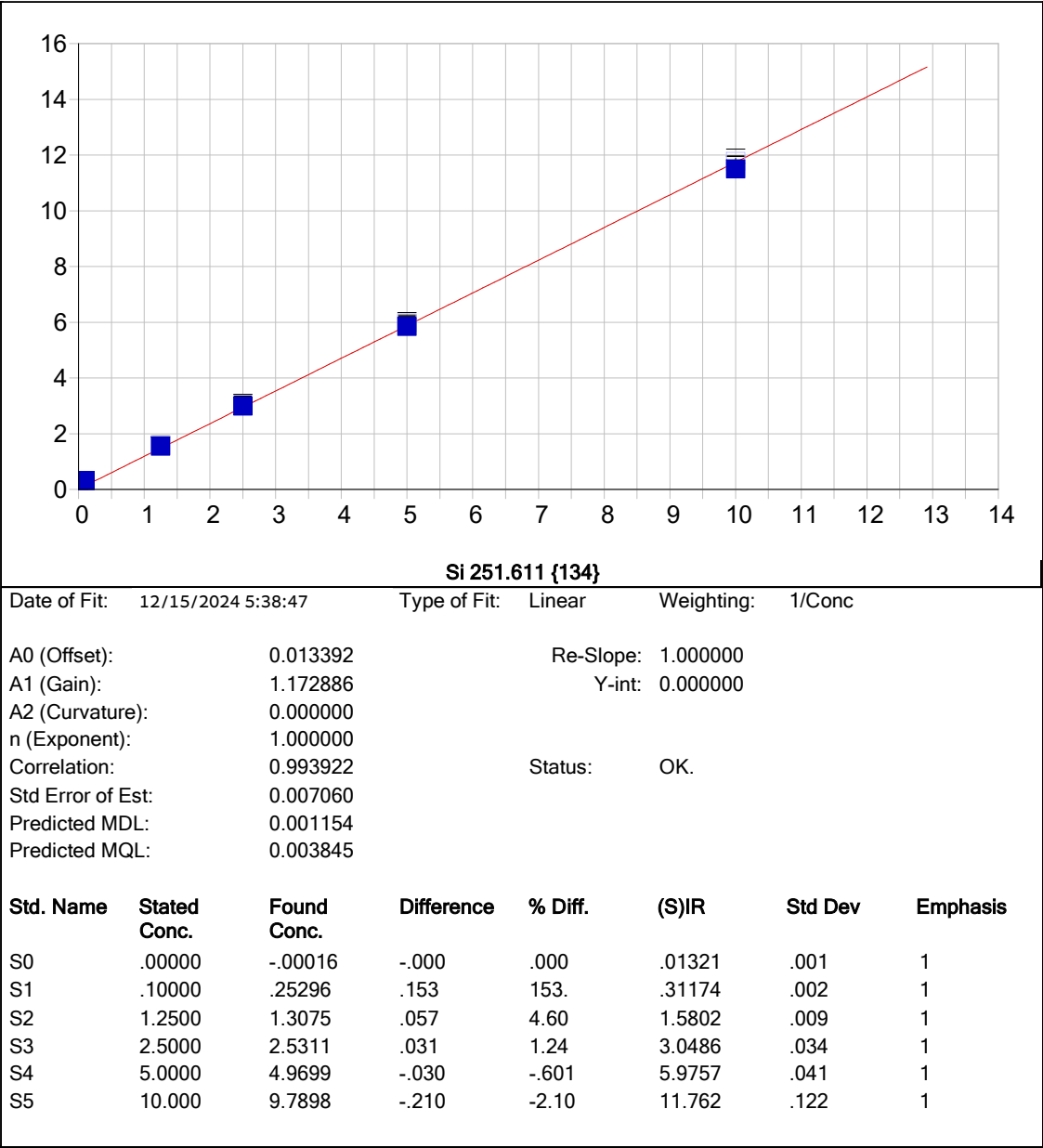


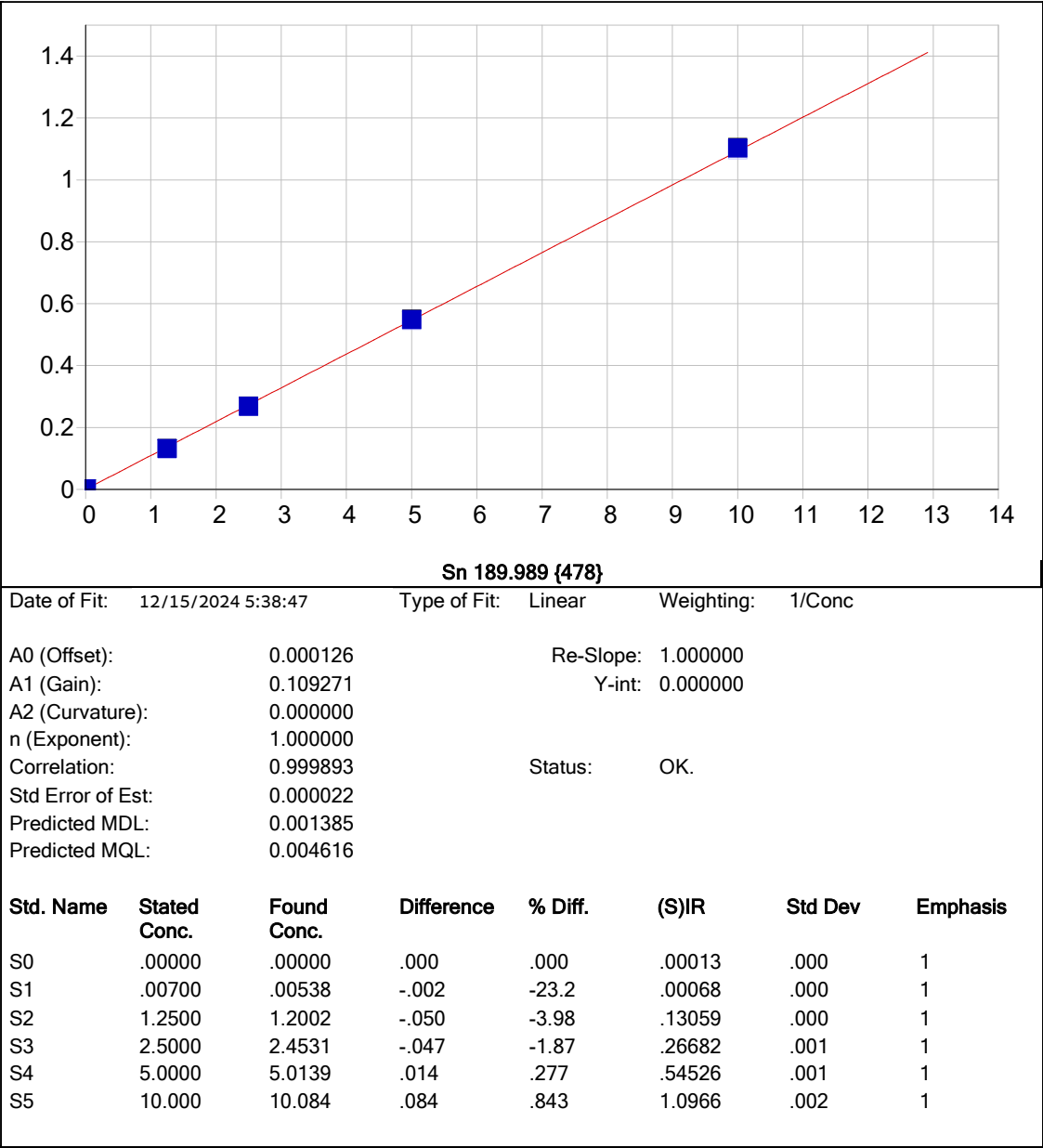


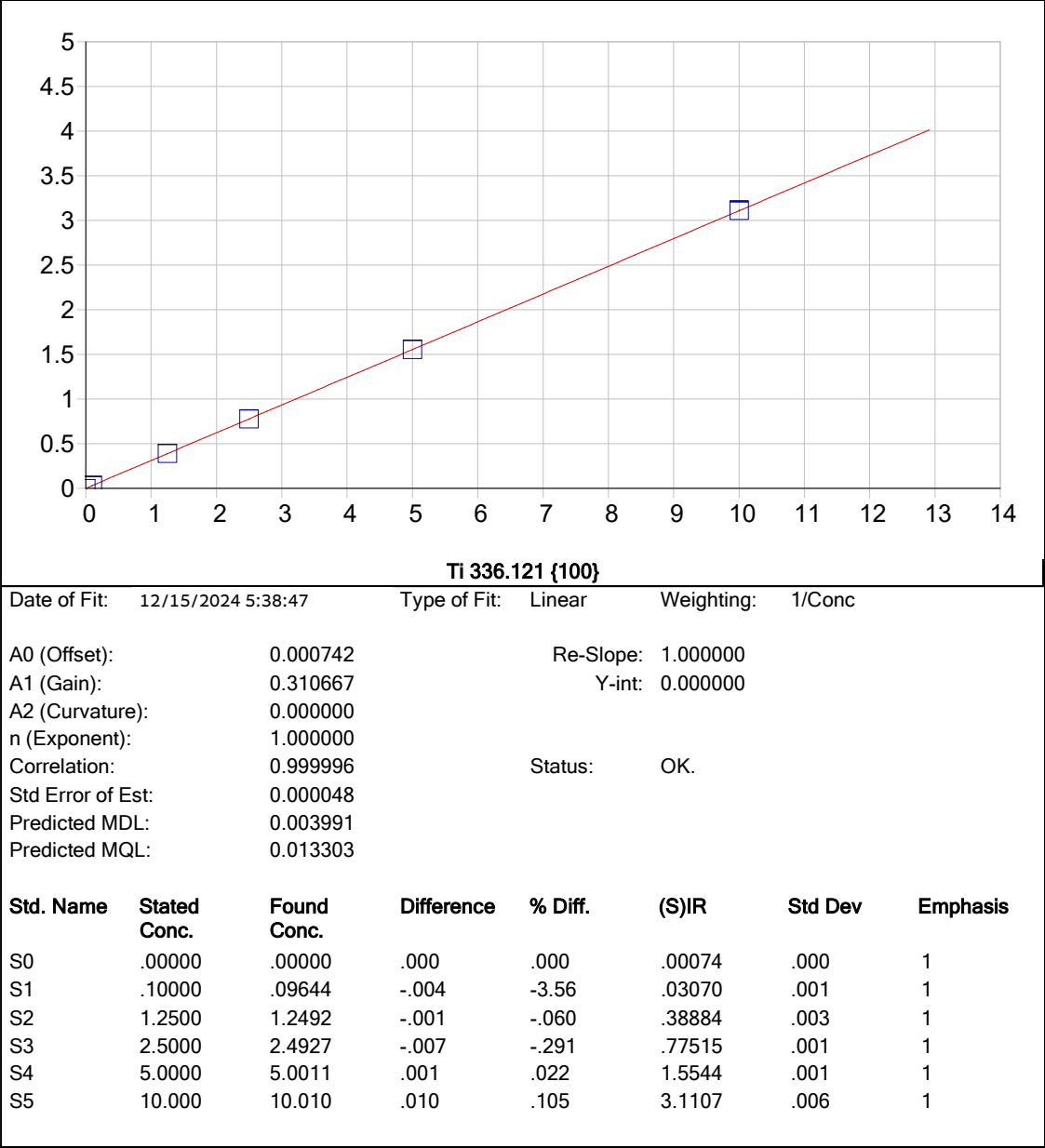


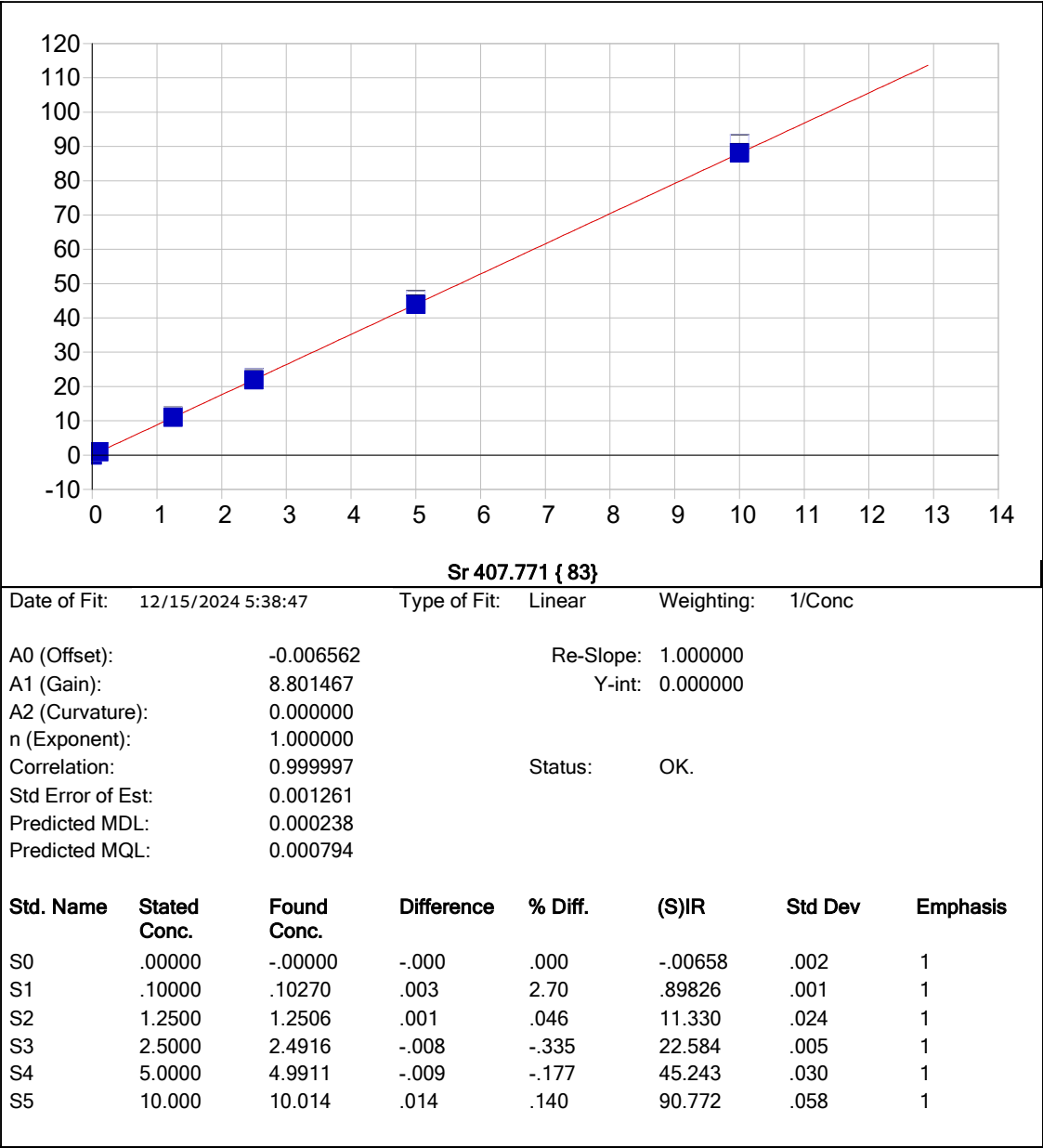


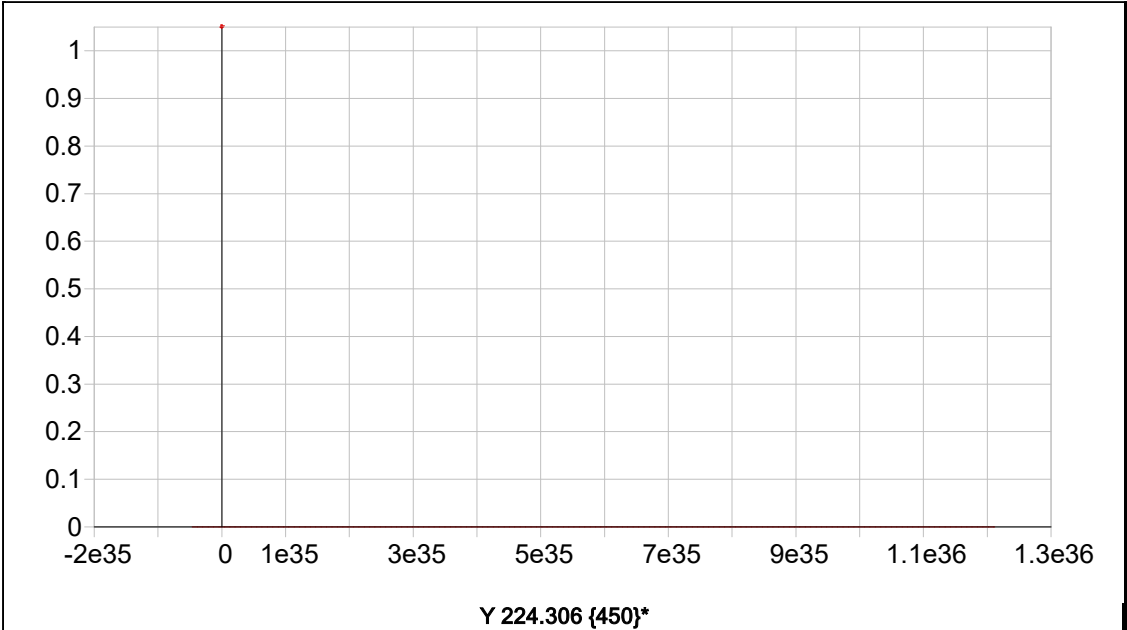






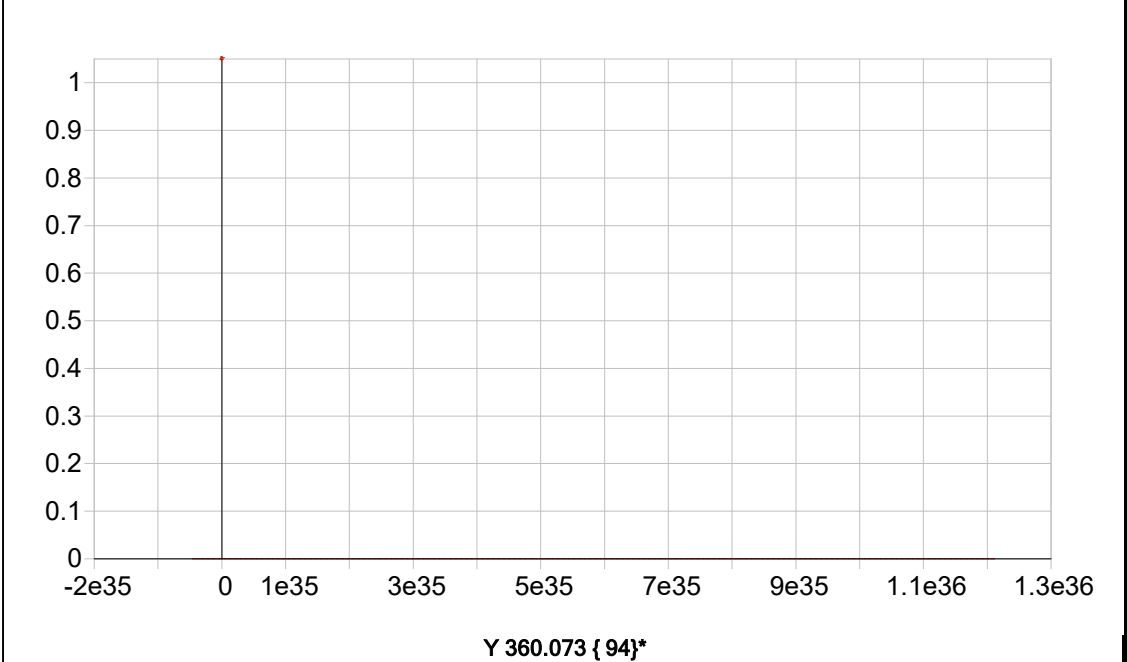




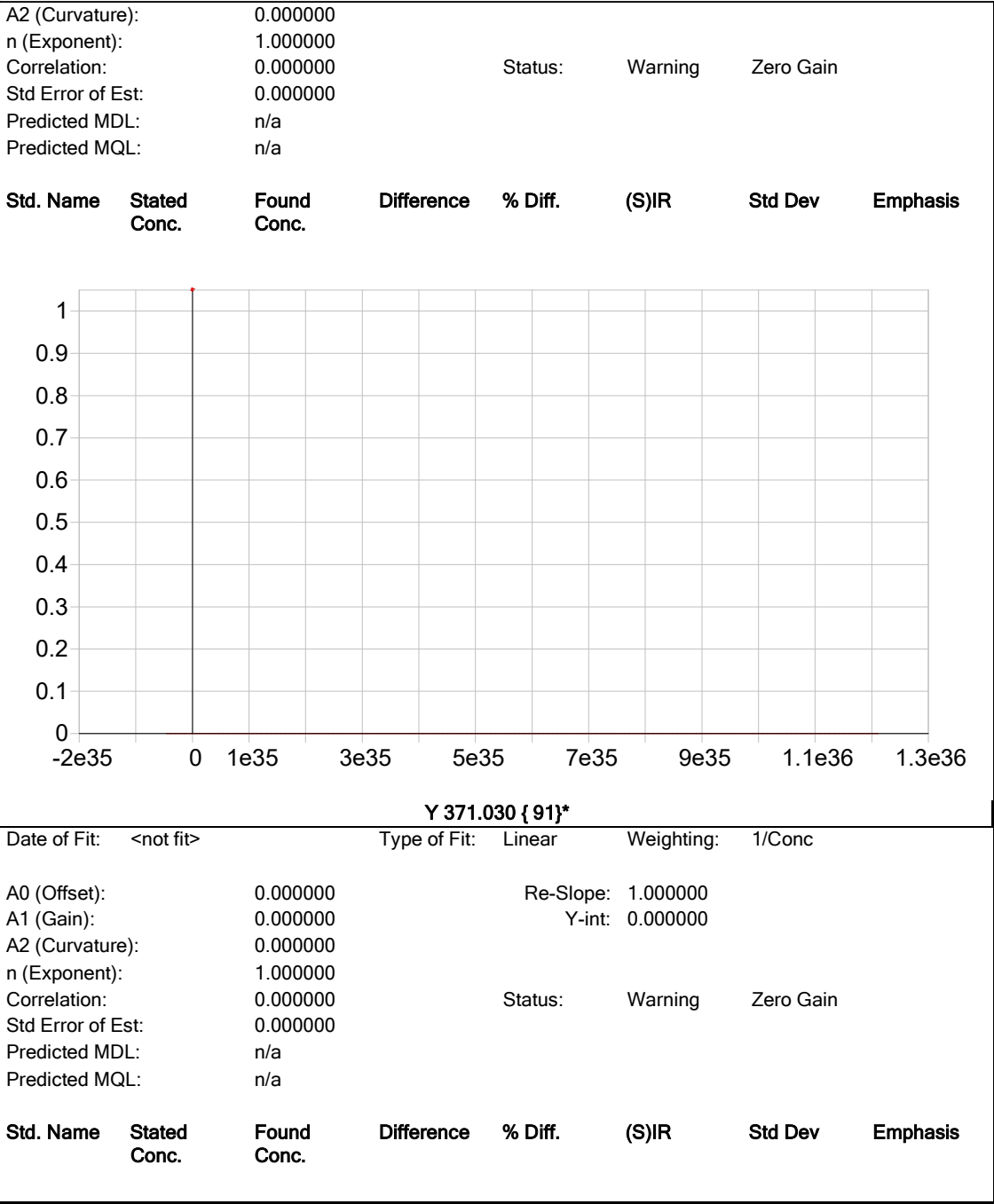


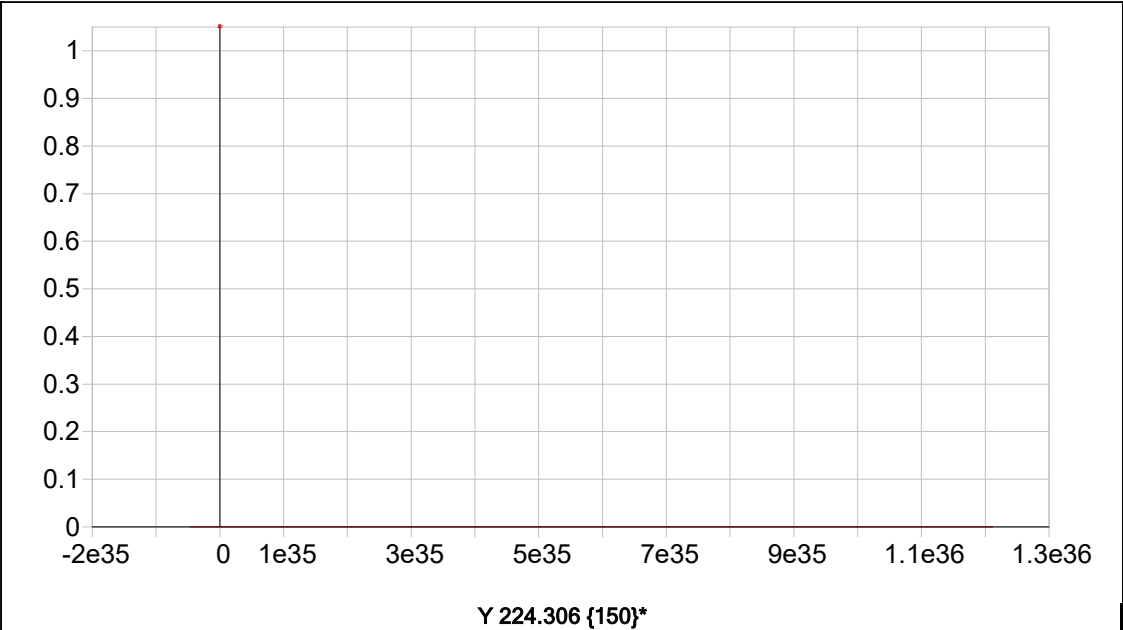
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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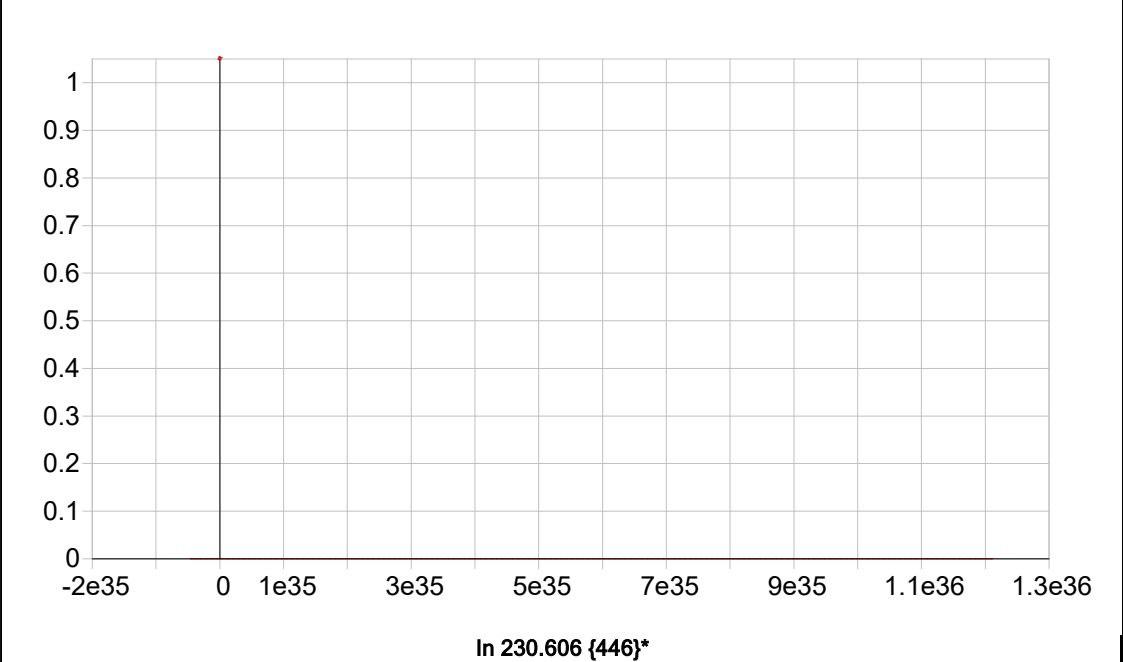


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A1 (Gain):	0.000000	Y-int:	0.000000		

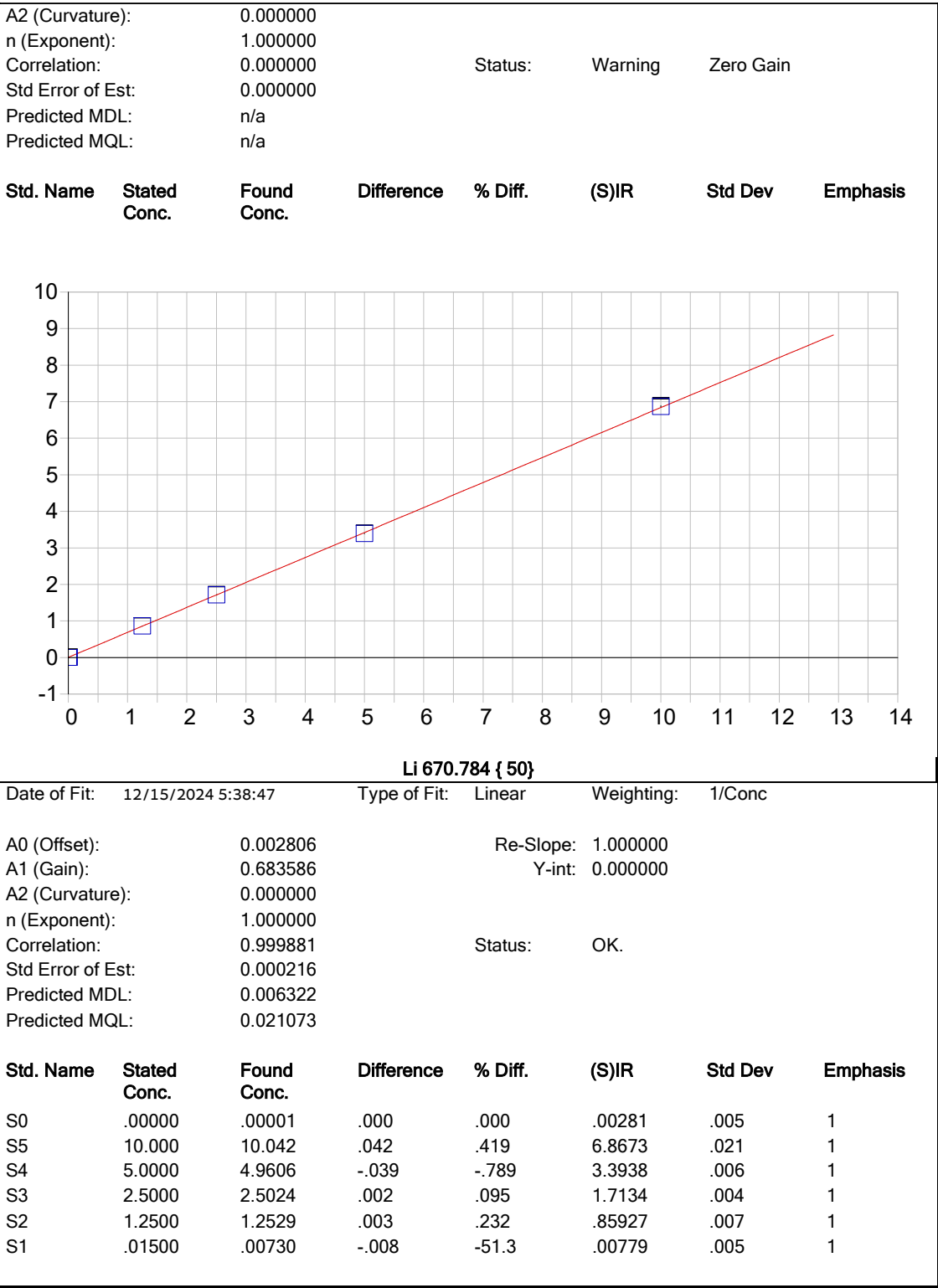




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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



Sample Name: S0 Acquired: 12/15/2024 17:13:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	-.05065	-.00017	.00013	-.00012	.00059	-.00056	.01646	-.00015
Stddev	.14371	.00006	.00053	.00024	.00006	.00177	.00497	.00097
%RSD	283.76	37.463	419.64	208.53	10.029	318.11	30.218	631.37
#1	.11231	-.00011	-.00041	-.00003	.00062	-.00150	.01565	.00067
#2	-.15927	-.00016	.00064	.00008	.00052	-.00165	.01194	-.00123
#3	-.10498	-.00023	.00014	-.00039	.00063	.00148	.02178	.00009
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	-.00004	.00468	.00004	.00002	.00233	.00002	-.00036	-.00169
Stddev	.00009	.00063	.00020	.00018	.00045	.00032	.00028	.00072
%RSD	218.53	13.350	534.71	1165.0	19.474	2000.2	77.427	42.762
#1	.00006	.00404	-.00016	.00011	.00199	-.00033	-.00032	-.00144
#2	-.00007	.00529	.00024	.00013	.00284	.00028	-.00010	-.00113
#3	-.00012	.00472	.00003	-.00020	.00215	.00010	-.00065	-.00251
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	-.00046	-.00219	-.00837	.00025	-.00065	.09503	-.00299	.00410
Stddev	.00018	.00027	.00630	.00147	.00055	.00295	.00008	.00067
%RSD	39.902	12.198	75.317	595.40	85.237	3.1019	2.6448	16.296
#1	-.00026	-.00249	-.01561	.00180	-.00128	.09163	-.00306	.00444
#2	-.00062	-.00207	-.00413	-.00113	-.00029	.09666	-.00290	.00333
#3	-.00050	-.00200	-.00537	.00007	-.00037	.09681	-.00300	.00454
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	.00012	.00040	.01321	.00013	.00074	-.00658	.00281	
Stddev	.00015	.00013	.00100	.00007	.00049	.00178	.00536	
%RSD	125.18	31.477	7.5482	51.595	66.143	26.969	190.61	
#1	.00019	.00027	.01268	.00017	.00019	-.00481	-.00024	
#2	-.00005	.00052	.01259	.00005	.00115	-.00836	.00900	
#3	.00021	.00040	.01436	.00016	.00089	-.00659	-.00032	

Sample Name: S0 Acquired: 12/15/2024 17:13:21 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2343.9	28323.	2550.2	1975.0	3242.9
Stddev	10.4	15.	16.2	2.8	13.6
%RSD	.44523	.05425	.63481	.14169	.42012
#1	2341.4	28340.	2564.3	1972.1	3239.2
#2	2335.0	28317.	2532.5	1975.2	3231.6
#3	2355.4	28311.	2553.7	1977.7	3258.1

Sample Name: S1 Acquired: 12/15/2024 17:17:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1.6204	.00149	.00204	.00132	.00733	.01696	.72538	.04708
Stddev	.6261	.00013	.00035	.00014	.00005	.00083	.00634	.00080
%RSD	38.639	8.3687	17.181	10.354	.67563	4.9096	.87340	1.7087
#1	2.2536	.00158	.00242	.00117	.00734	.01792	.73029	.04784
#2	1.6061	.00155	.00197	.00143	.00728	.01659	.72763	.04624
#3	1.0016	.00135	.00172	.00136	.00738	.01639	.71823	.04714
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	.01304	.21649	.00213	.03539	.00513	.00151	.00538	.05438
Stddev	.00022	.00320	.00013	.00071	.00043	.00046	.00031	.00041
%RSD	1.7218	1.4771	6.2278	1.9966	8.4142	30.367	5.8104	.75137
#1	.01311	.21551	.00222	.03605	.00509	.00169	.00516	.05392
#2	.01322	.22006	.00198	.03547	.00471	.00099	.00574	.05451
#3	.01279	.21389	.00220	.03464	.00557	.00185	.00524	.05470
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	.01743	.00012	.02397	.00355	.00217	.20032	-.00254	.00362
Stddev	.00024	.00010	.00420	.00021	.00010	.00125	.00017	.00159
%RSD	1.3974	85.833	17.535	5.9150	4.3935	.62150	6.7014	43.805
#1	.01767	.00017	.02098	.00335	.00206	.19959	-.00250	.00197
#2	.01742	.00000	.02877	.00353	.00220	.20176	-.00272	.00514
#3	.01718	.00019	.02214	.00377	.00225	.19962	-.00239	.00375
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	.00581	.00311	.31174	.00068	.03070	.89826	.00779	
Stddev	.00017	.00002	.00200	.00010	.00144	.00076	.00450	
%RSD	2.9268	.79413	.64284	14.579	4.6788	.08419	57.784	
#1	.00600	.00314	.31338	.00076	.03132	.89774	.00344	
#2	.00567	.00312	.31234	.00057	.02906	.89792	.01244	
#3	.00577	.00309	.30951	.00072	.03173	.89913	.00750	

Sample Name: S1 Acquired: 12/15/2024 17:17:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2344.7	28184.	2560.2	1963.0	3251.5
Stddev	5.4	128.	18.7	9.9	13.2
%RSD	.23222	.45250	.73052	.50460	.40731
#1	2343.2	28330.	2556.4	1974.4	3241.6
#2	2340.1	28120.	2543.7	1958.3	3246.4
#3	2350.7	28100.	2580.5	1956.3	3266.6

Sample Name: S2 Acquired: 12/15/2024 17:21:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	180.74	.09059	1.1298	.06115	.16300	3.6661	8.9457	1.2071
Stddev	1.14	.00052	.0015	.00041	.00064	.0056	.0132	.0022
%RSD	.63332	.57317	.13121	.67418	.39298	.15173	.14747	.17843

#1	179.80	.09087	1.1287	.06075	.16304	3.6705	8.9541	1.2058
#2	180.40	.08999	1.1293	.06111	.16234	3.6599	8.9305	1.2096
#3	182.01	.09091	1.1315	.06157	.16362	3.6680	8.9526	1.2059

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	1.7505	2.7104	.83057	.46114	.45338	.74645	1.3265	.68821
Stddev	.0046	.0093	.00178	.00177	.00158	.00339	.0008	.00015
%RSD	.26442	.34243	.21471	.38288	.34779	.45365	.05732	.02151

#1	1.7461	2.7115	.82904	.45915	.45346	.74655	1.3274	.68835
#2	1.7503	2.7006	.83013	.46179	.45177	.74302	1.3261	.68824
#3	1.7553	2.7191	.83253	.46249	.45492	.74979	1.3260	.68805

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	.28957	.06881	.24966	.05477	.19209	.86536	.05747	.76376
Stddev	.00061	.00060	.00218	.00097	.00111	.00542	.00027	.00252
%RSD	.21099	.86631	.87202	1.7745	.58019	.62627	.46824	.33031

#1	.28998	.06940	.24864	.05369	.19330	.86478	.05745	.76526
#2	.28887	.06820	.25216	.05557	.19111	.86026	.05722	.76517
#3	.28988	.06882	.24818	.05506	.19185	.87105	.05775	.76084

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	.72923	.03958	1.5802	.13059	.38884	11.330	.85927	
Stddev	.00165	.00051	.0088	.00025	.00274	.024	.00695	
%RSD	.22564	1.2956	.55416	.19143	.70552	.21331	.80896	

#1	.72747	.03901	1.5795	.13030	.38746	11.340	.85491	
#2	.72949	.03973	1.5893	.13075	.38707	11.303	.85562	
#3	.73073	.04001	1.5718	.13072	.39200	11.348	.86729	

Sample Name: S2 Acquired: 12/15/2024 17:21:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2230.8	27483.	2554.6	1876.4	2938.3
Stddev	2.8	41.	12.2	2.9	2.2
%RSD	.12687	.15052	.47727	.15703	.07355
#1	2232.3	27522.	2568.2	1879.8	2938.5
#2	2232.6	27486.	2544.6	1874.7	2940.4
#3	2227.5	27440.	2551.1	1874.8	2936.1

Sample Name: S3 Acquired: 12/15/2024 17:25:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	357.56	.18239	2.2864	.12627	.33286	7.3138	17.851	2.3731
Stddev	.64	.00033	.0092	.00076	.00210	.0086	.029	.0202
%RSD	.17930	.18034	.40267	.60231	.63151	.11722	.16236	.85072
#1	356.97	.18207	2.2785	.12541	.33088	7.3164	17.882	2.3734
#2	357.46	.18236	2.2841	.12658	.33265	7.3208	17.844	2.3931
#3	358.24	.18273	2.2965	.12683	.33507	7.3042	17.826	2.3527

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	3.5573	5.4049	1.6549	.92501	.89517	1.4845	2.6297	1.3623
Stddev	.0130	.0078	.0010	.00314	.00270	.0035	.0042	.0013
%RSD	.36422	.14486	.06355	.33996	.30143	.23632	.15844	.09636
#1	3.5458	5.4073	1.6542	.92187	.89285	1.4823	2.6325	1.3623
#2	3.5547	5.4112	1.6544	.92500	.89813	1.4885	2.6317	1.3610
#3	3.5714	5.3962	1.6561	.92815	.89454	1.4826	2.6249	1.3637

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	.58933	.14046	.49180	.10914	.39504	1.6488	.12171	1.5023
Stddev	.00115	.00043	.00608	.00070	.00312	.0034	.00047	.0143
%RSD	.19590	.30754	1.2364	.63805	.78963	.20319	.38436	.94858
#1	.58819	.14008	.48722	.10901	.39324	1.6452	.12123	1.5097
#2	.58929	.14037	.48949	.10990	.39323	1.6494	.12172	1.5112
#3	.59050	.14093	.49870	.10853	.39864	1.6518	.12217	1.4858

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	1.4864	.08205	3.0486	.26682	.77515	22.584	1.7134	
Stddev	.0075	.00043	.0338	.00073	.00107	.005	.0043	
%RSD	.50130	.51865	1.1097	.27536	.13868	.02205	.25010	
#1	1.4803	.08163	3.0660	.26623	.77620	22.584	1.7099	
#2	1.4842	.08204	3.0703	.26657	.77519	22.578	1.7182	
#3	1.4947	.08248	3.0097	.26764	.77406	22.588	1.7121	

Sample Name: S3 Acquired: 12/15/2024 17:25:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	2145.2	27069.	2565.9	1830.4	2809.9
Stddev	5.6	126.	13.7	7.5	5.4
%RSD	.25951	.46530	.53201	.41097	.19117
#1	2144.7	27146.	2569.0	1836.9	2806.7
#2	2151.0	27138.	2551.0	1832.1	2816.1
#3	2139.9	26924.	2577.8	1822.2	2806.9

Sample Name: S4 Acquired: 12/15/2024 17:29:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	703.34	.36293	4.6643	.26292	.69961	14.707	35.865	4.6839
Stddev	2.69	.00144	.0108	.00113	.00237	.035	.066	.0343
%RSD	.38183	.39604	.23228	.42795	.33879	.23986	.18383	.73225

#1	706.40	.36136	4.6592	.26178	.69769	14.739	35.937	4.7216
#2	701.40	.36326	4.6570	.26294	.69887	14.670	35.850	4.6753
#3	702.21	.36418	4.6768	.26403	.70226	14.713	35.807	4.6547

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	7.2269	10.786	3.3096	1.8588	1.7761	2.9502	5.2053	2.7140
Stddev	.0178	.034	.0004	.0030	.0027	.0065	.0122	.0070
%RSD	.24643	.31482	.01239	.16141	.15233	.21986	.23413	.25820

#1	7.2191	10.798	3.3092	1.8581	1.7733	2.9577	5.2193	2.7219
#2	7.2143	10.747	3.3098	1.8561	1.7787	2.9463	5.1978	2.7086
#3	7.2473	10.812	3.3100	1.8620	1.7764	2.9467	5.1987	2.7116

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	1.1928	.28808	.98471	.21764	.82018	3.2384	.25696	2.9432
Stddev	.0036	.00037	.00412	.00205	.00534	.0054	.00107	.0230
%RSD	.30020	.12687	.41883	.94061	.65144	.16601	.41504	.78016

#1	1.1908	.28766	.98885	.21761	.81507	3.2347	.25694	2.9691
#2	1.1906	.28834	.98060	.21970	.81974	3.2359	.25591	2.9352
#3	1.1969	.28824	.98469	.21560	.82573	3.2446	.25804	2.9253

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1109	.17131	5.9757	.54526	1.5544	45.243	3.3938	
Stddev	.0082	.00087	.0409	.00120	.0009	.030	.0063	
%RSD	.26400	.50796	.68404	.21991	.05969	.06723	.18569	

#1	3.1045	.17112	6.0213	.54461	1.5555	45.277	3.4004	
#2	3.1081	.17055	5.9632	.54452	1.5538	45.235	3.3931	
#3	3.1202	.17226	5.9425	.54664	1.5540	45.217	3.3878	

Sample Name: S4 Acquired: 12/15/2024 17:29:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1989.9	26211.	2540.6	1725.1	2648.7
Stddev	10.2	67.	10.4	8.6	12.3
%RSD	.51222	.25395	.41013	.50033	.46510
#1	2000.9	26281.	2528.7	1733.1	2661.8
#2	1988.0	26203.	2547.7	1726.4	2647.0
#3	1980.8	26149.	2545.5	1715.9	2637.3

Sample Name: S5 Acquired: 12/15/2024 17:32:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1352.1	.71498	9.4109	.57096	1.5481	29.640	72.288	9.3106
Stddev	5.1	.00179	.0254	.00156	.0056	.036	.177	.0903
%RSD	.37444	.25088	.27032	.27368	.36088	.12167	.24421	.96947

#1	1352.9	.71293	9.3915	.57015	1.5455	29.666	72.347	9.3973
#2	1346.7	.71577	9.4014	.56996	1.5442	29.655	72.428	9.3175
#3	1356.7	.71625	9.4397	.57276	1.5545	29.599	72.090	9.2171

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	14.435	21.413	6.5168	3.7028	3.5388	5.8137	10.269	5.3921
Stddev	.037	.053	.0163	.0080	.0145	.0064	.023	.0127
%RSD	.25732	.24535	.24976	.21623	.40931	.11022	.22547	.23520

#1	14.406	21.455	6.5273	3.6986	3.5295	5.8093	10.280	5.3969
#2	14.422	21.430	6.4981	3.6977	3.5555	5.8211	10.284	5.4016
#3	14.477	21.354	6.5250	3.7120	3.5314	5.8108	10.242	5.3777

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3879	.58791	1.9766	.43534	1.7582	6.4921	.52955	5.7426
Stddev	.0043	.00087	.0101	.00131	.0218	.0076	.00159	.0607
%RSD	.18008	.14719	.50954	.30119	1.2413	.11629	.30056	1.0570

#1	2.3858	.58855	1.9766	.43412	1.7439	6.4984	.52808	5.7902
#2	2.3850	.58693	1.9867	.43673	1.7474	6.4942	.52933	5.7633
#3	2.3929	.58826	1.9665	.43519	1.7834	6.4837	.53124	5.6742

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.7710	.35423	11.762	1.0966	3.1107	90.772	6.8673	
Stddev	.0195	.00189	.122	.0024	.0063	.058	.0212	
%RSD	.28860	.53482	1.0368	.22063	.20113	.06434	.30822	

#1	6.7612	.35344	11.858	1.0944	3.1155	90.789	6.8495	
#2	6.7583	.35286	11.803	1.0961	3.1129	90.821	6.8907	
#3	6.7935	.35639	11.625	1.0992	3.1036	90.707	6.8617	

Sample Name: S5 Acquired: 12/15/2024 17:32:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	1737.5	25288.	2493.4	1553.0	2474.2
Stddev	4.3	136.	9.0	16.3	6.8
%RSD	.24740	.53954	.36139	1.0477	.27421
#1	1742.1	25415.	2491.3	1567.1	2480.1
#2	1733.6	25307.	2485.6	1556.6	2466.8
#3	1736.7	25144.	2503.2	1535.2	2475.7

Sample Name: S6 Acquired: 12/15/2024 17:36:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) 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	76.014	33.857	14.907	8.3953	5.2293
Stddev	.305	.098	.068	.0340	.0221
%RSD	.40121	.29043	.45659	.40435	.42196
#1	75.866	33.813	14.874	8.3791	5.2158
#2	76.365	33.969	14.985	8.4343	5.2548
#3	75.812	33.788	14.861	8.3726	5.2175
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2478.8				
Stddev	13.6				
%RSD	.54895				
#1	2471.5				
#2	2470.3				
#3	2494.5				

Sample Name: ICV004 Acquired: 12/15/2024 17:40:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038947	.9930447	.9441570	.9206292	.9511772	2.370367
Stddev	.001662	.0062430	.0062369	.0057424	.0075145	.003706
%RSD	.1599640	.6286692	.6605770	.6237483	.7900166	.1563550
#1	1.040708	.9860440	.9420876	.9142968	.9425085	2.366172
#2	1.038727	.9950560	.9392179	.9220921	.9558378	2.371732
#3	1.037406	.9980341	.9511656	.9254986	.9551854	2.373197
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105981	.5074084	.4770064	10.12286	.5317201	.4835181
Stddev	.0013849	.0019591	.0025671	.07309	.0021263	.0023416
%RSD	.2712321	.3861069	.5381635	.7220005	.3998871	.4842937
#1	.5121679	.5051609	.4743886	10.13415	.5328117	.4808450
#2	.5100776	.5083094	.4771109	10.04479	.5330789	.4845019
#3	.5095489	.5087550	.4795196	10.18965	.5292697	.4852073
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926610	10.40534	.5214154	6.192417	.4909916	.2438986
Stddev	.0050868	.06961	.0004530	.142043	.0031651	.0012405
%RSD	1.032514	.6690070	.0868860	2.293818	.6446451	.5086092
#1	.4983385	10.46997	.5219059	6.356399	.4876057	.2434994
#2	.4911260	10.33164	.5213278	6.107500	.4914930	.2452895
#3	.4885185	10.41442	.5210126	6.113352	.4938762	.2429068
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05315	.5038855	.9292499	9.291803	F -.000307	F .0100625
Stddev	.29825	.0078271	.0059638	.056879	.001130	.0022492
%RSD	2.966756	1.553355	.6417808	.6121424	367.5991	22.35208
#1	10.06054	.4949547	.9353652	9.279258	.000983	.0103289
#2	10.34763	.5095525	.9289340	9.242243	-.000787	.0121666
#3	9.75126	.5071494	.9234503	9.353907	-.001118	.0076920

Sample Name: ICV004 Acquired: 12/15/2024 17:40:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006094	F -.001856	F .0040990	F .0015549	F .0009017	F -.008969
Stddev	.0000825	.005279	.0009841	.0004710	.0019155	.000206
%RSD	13.54227	284.3896	24.00804	30.29437	212.4254	2.300851
#1	.0006892	.002759	.0047694	.0017614	-.001065	-.008958
#2	.0006145	-.007613	.0029692	.0018874	.001008	-.008768
#3	.0005244	-.000716	.0045585	.0010159	.002762	-.009180

Elem	Li6707
Units	ppm
Avg	F -.003787
Stddev	.005212
%RSD	137.6130
#1	-.005827
#2	.002136
#3	-.007671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.453	28272.37	2608.262	1965.105	3197.178
Stddev	14.654	107.97	3.292	8.438	19.099
%RSD	.6274602	.3818891	.1262316	.4294138	.5973844
#1	2351.709	28198.57	2611.364	1957.552	3219.033
#2	2323.258	28222.24	2604.807	1963.551	3183.689
#3	2331.391	28396.29	2608.613	1974.213	3188.812

Sample Name: ICB004 Acquired: 12/15/2024 17:44:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003684	.0014289	.0022742	-.000601	.0000029	.0082884	.0002556
Stddev	.0019860	.0007064	.0006859	.001694	.0007972	.0085457	.0004529
%RSD	539.0624	49.43355	30.16147	281.9492	27322.93	103.1047	177.2219

#1	-.001709	.0011067	.0020850	-.002548	.0004592	.0175765	.0006768
#2	.000567	.0009411	.0030349	.000218	-.000918	.0065302	-.000224
#3	.002248	.0022389	.0017028	.000528	.000467	.0007585	.000314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000319	.0252482	.0000927	-.000218	-.004677	.0110761
Stddev	.000125	.0000671	.0243485	.0002301	.000273	.003690	.0397035
%RSD	269.8392	210.6593	96.43641	248.2408	125.2536	78.90284	358.4608

#1	.000085	.0000895	.0455800	-.000097	-.000523	-.007574	-.022456
#2	-.000060	-.000042	.0318994	.000349	.000006	-.000523	.000767
#3	-.000163	.000048	-.001735	.000027	-.000138	-.005933	.054917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	.0152618	.0001299	.0001480	-.436100	-.005734	-.002831
Stddev	.000794	.0649878	.0006264	.0004370	.475474	.010012	.006666
%RSD	232.1481	425.8210	482.2983	295.3003	109.0287	174.6260	235.4770

#1	-.001081	-.015717	-.000369	.0001761	-.909566	-.003736	.004797
#2	-.000441	.089943	.000833	.0005702	.041357	-.016594	-.005752
#3	.000497	-.028440	-.000074	-.000302	-.440090	.003129	-.007538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735206	-.002021	.0084682	.0002788	-.003443	.0014398	.0007721
Stddev	.1727968	.001641	.0031520	.0002037	.005842	.0005516	.0005589
%RSD	99.58287	81.22386	37.22151	73.06636	169.6786	38.31285	72.39436

#1	.3730416	-.003831	.0079164	.0002028	.003266	.0012116	.0006465
#2	.0722570	-.000631	.0056285	.0001240	-.007409	.0010389	.0013831
#3	.0752632	-.001600	.0118596	.0005096	-.006186	.0020689	.0002866

Sample Name: ICB004 Acquired: 12/15/2024 17:44:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002714	.0002427	-.009929
Stddev	.002433	.0002313	.002955
%RSD	89.66175	95.31826	29.75974

#1	-.001327	.0000263	-.010998
#2	-.001291	.0002153	-.012200
#3	-.005524	.0004865	-.006588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.120	28245.34	2576.996	1968.706	3237.734
Stddev	7.048	63.07	15.514	9.983	10.923
%RSD	.3015792	.2233048	.6020008	.5070626	.3373634

#1	2340.297	28298.42	2575.010	1979.753	3237.731
#2	2342.021	28175.61	2562.571	1960.333	3248.658
#3	2329.043	28261.98	2593.407	1966.032	3226.812

Sample Name: ICSA004 Acquired: 12/15/2024 17:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000840	.0203396	.0039096	-.030305	.0078546	238.9222
Stddev	.003195	.0029692	.0033035	.004553	.0005842	1.0467
%RSD	380.5111	14.59824	84.49749	15.02377	7.437519	.4380929

#1	.001707	.0219178	.0071699	-.025360	.0085288	239.4015
#2	-.004424	.0221864	.0039943	-.031233	.0074981	239.6434
#3	.000199	.0169145	.0005646	-.034323	.0075369	237.7217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052860	.0013489	.0010346	244.6726	.0497077	.0360242
Stddev	.0011259	.0001970	.0000445	.7914	.0009657	.0002770
%RSD	21.29936	14.60286	4.302533	.3234608	1.942767	.7689558

#1	.0048878	.0011381	.0010021	245.1308	.0498810	.0357115
#2	.0044132	.0015283	.0010163	245.1282	.0505750	.0362389
#3	.0065568	.0013802	.0010853	243.7587	.0486671	.0361222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014912	102.3676	.0102816	257.7221	.0060916	-.008820
Stddev	.006612	.4687	.0007586	.8777	.0010375	.000389
%RSD	44.33585	.4578983	7.378411	.3405555	17.03129	4.413214

#1	-.020956	102.8510	.0096558	258.6154	.0070196	-.008422
#2	-.007851	102.3366	.0111253	257.6901	.0062837	-.008838
#3	-.015930	101.9151	.0100636	256.8608	.0049715	-.009199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021769	.0010595	-.043038	-.516808	.0033750	F -.026524
Stddev	1.328731	.0051313	.001182	.215820	.0041100	.002500
%RSD	61038.15	484.3017	2.747272	41.76028	121.7778	9.425288

#1	-1.19429	.0035717	-.044037	-.733638	.0079985	-.029390
#2	-.23138	.0044506	-.043345	-.514774	.0001356	-.025388
#3	1.43220	-.004844	-.041733	-.302012	.0019910	-.024793

Sample Name: ICSA004 Acquired: 12/15/2024 17:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003007	.0073976	-.004304	F .0125049	-.004535	.0022724
Stddev	.0003052	.0020493	.000681	.0017405	.002199	.0004011
%RSD	101.5110	27.70261	15.81576	13.91833	48.48776	17.65234
#1	.0001922	.0085228	-.004951	.0105139	-.005231	.0023659
#2	.0006453	.0050322	-.003594	.0137374	-.002073	.0026185
#3	.0000645	.0086380	-.004369	.0132634	-.006303	.0018327

Elem	Li6707
Units	ppm
Avg	.0124230
Stddev	.0018064
%RSD	14.54097
#1	.0142010
#2	.0124786
#3	.0105894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.418	26245.49	2546.895	1843.216	2785.585
Stddev	3.497	70.56	14.834	4.326	6.065
%RSD	.1590802	.2688328	.5824529	.2347167	.2177265
#1	2199.270	26246.00	2542.420	1845.002	2784.720
#2	2194.573	26315.79	2534.813	1846.363	2779.999
#3	2201.410	26174.68	2563.452	1838.282	2792.036

Sample Name: ICSAB004 Acquired: 12/15/2024 17:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996684	.1213299	.0500216	.0185984	.5262279	236.9978
Stddev	.0042138	.0023818	.0044102	.0086762	.0048475	.4166
%RSD	4.227843	1.963043	8.816546	46.65044	.9211860	.1757654

#1	.0948270	.1221144	.0551133	.0284889	.5284580	236.9184
#2	.1025096	.1186548	.0474034	.0150357	.5206666	237.4484
#3	.1016687	.1232204	.0475480	.0122706	.5295590	236.6267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245710	.5098990	.9799221	242.8101	.5737440	.5106450
Stddev	.0011042	.0027781	.0049376	.1066	.0024994	.0029135
%RSD	.2104929	.5448335	.5038799	.0439062	.4356354	.5705458

#1	.5247030	.5070817	.9772636	242.7191	.5766300	.5088267
#2	.5256033	.5126362	.9768834	242.9274	.5723130	.5091029
#3	.5234068	.5099791	.9856194	242.7839	.5722889	.5140054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640818	101.8175	.5219761	255.3015	.9784937	.1784824
Stddev	.0030989	.0875	.0020559	.3795	.0037730	.0008773
%RSD	.6677580	.0859767	.3938659	.1486339	.3855890	.4915309

#1	.4641236	101.8293	.5222695	255.0719	.9754853	.1791890
#2	.4671596	101.8985	.5197893	255.7395	.9772690	.1787577
#3	.4609622	101.7246	.5238695	255.0932	.9827269	.1775005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144349	.5209979	.8845220	-1.01536	.0017003	F -.032378
Stddev	.160124	.0191549	.0036843	.18984	.0056661	.000998
%RSD	110.9286	3.676581	.4165260	18.69657	333.2414	3.083686

#1	.028632	.5381664	.8861609	-1.13579	-.001560	-.033490
#2	-.174288	.5244903	.8803026	-1.11376	.008243	-.031558
#3	-.287390	.5003372	.8871024	-.79652	-.001582	-.032085

Sample Name: ICSAB004 Acquired: 12/15/2024 17:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006472	.0090201	-.003558	F .0097004	-.004847	.0024975
Stddev	.0005212	.0018872	.001254	.0025725	.004493	.0003232
%RSD	80.53504	20.92179	35.24724	26.51994	92.71213	12.94077
#1	.0012148	.0070317	-.003402	.0097901	-.001604	.0021265
#2	.0005364	.0092423	-.004883	.0070842	-.002960	.0026477
#3	.0001902	.0107864	-.002389	.0122270	-.009976	.0027183

Elem	Li6707
Units	ppm
Avg	.0057799
Stddev	.0079792
%RSD	138.0503
#1	.0149468
#2	.0003945
#3	.0019984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.018	26341.35	2541.423	1847.546	2812.009
Stddev	3.057	95.06	9.992	3.759	10.511
%RSD	.1386823	.3608785	.3931691	.2034598	.3737987
#1	2207.520	26231.64	2551.121	1843.207	2822.590
#2	2202.647	26393.20	2531.160	1849.815	2811.866
#3	2201.887	26399.21	2541.987	1849.616	2801.569

Sample Name: CCV029 Acquired: 12/15/2024 17:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708424	4.761779	23.63709	4.537755	4.589025	388.7774	9.716457
Stddev	.028584	.012765	.08760	.023589	.001721	.3176	.017206
%RSD	.6070908	.2680813	.3706135	.5198476	.0375050	.0816860	.1770853

#1	4.741421	4.754885	23.64530	4.518086	4.587598	388.7787	9.719589
#2	4.692611	4.753942	23.54567	4.531270	4.588541	388.4592	9.697900
#3	4.691240	4.776509	23.72030	4.563908	4.590936	389.0943	9.731882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4782449	2.370645	395.3735	14.73088	2.360447	14.66721	399.7576
Stddev	.0019061	.006975	.1566	.01585	.009731	.02423	.5631
%RSD	.3985602	.2942123	.0395965	.1075690	.4122510	.1651678	.1408582

#1	.4777538	2.371098	395.2133	14.72022	2.360087	14.66668	399.6475
#2	.4803484	2.363455	395.3812	14.74909	2.350901	14.64326	399.2577
#3	.4766323	2.377383	395.5261	14.72334	2.370353	14.69170	400.3676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48009	389.5076	2.386359	1.200211	395.1780	2.410747	14.75238
Stddev	.02389	.6170	.004229	.004049	1.3444	.015268	.08689
%RSD	.1649641	.1584074	.1772090	.3373543	.3402053	.6333186	.5889919

#1	14.49192	389.1125	2.385973	1.196335	396.7046	2.428342	14.78974
#2	14.45260	389.1917	2.382337	1.204413	394.1708	2.402909	14.65306
#3	14.49576	390.2186	2.390768	1.199884	394.6585	2.400991	14.81434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.7496	4.741525	4.659796	4.563860	4.739867	4.813405	4.789253
Stddev	.4431	.019615	.015633	.010194	.017706	.011026	.019221
%RSD	.3061479	.4136757	.3354879	.2233602	.3735582	.2290725	.4013368

#1	144.2381	4.742769	4.654165	4.559500	4.737844	4.809179	4.787975
#2	144.9934	4.721318	4.677465	4.556573	4.723260	4.825919	4.770703
#3	145.0173	4.760488	4.647758	4.575509	4.758498	4.805116	4.809081

Sample Name: CCV029 Acquired: 12/15/2024 17:56:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.859396	4.593898	5.004194
Stddev	.011018	.009525	.012782
%RSD	.2267264	.2073447	.2554193
#1	4.869344	4.593182	5.010568
#2	4.847554	4.584751	4.989479
#3	4.861290	4.603761	5.012535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.536	25135.77	2491.077	1667.551	2537.417
Stddev	8.226	104.44	5.582	13.005	11.566
%RSD	.4280863	.4155099	.2240901	.7799046	.4558231
#1	1930.228	25048.39	2485.968	1666.351	2546.232
#2	1920.508	25251.45	2497.035	1681.115	2541.699
#3	1913.873	25107.49	2490.229	1655.188	2524.321

Sample Name: CCB029 Acquired: 12/15/2024 17:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002623	.0036344	.0023924	-.000261	-.003073	.0474962	.0003648
Stddev	.001582	.0000993	.0022460	.006992	.003041	.0152675	.0006476
%RSD	60.32016	2.732180	93.88028	2677.028	98.94907	32.14469	177.5397

#1	-.001287	.0036775	.0006865	.005789	-.003135	.0353060	-.000369
#2	-.004370	.0037049	.0049370	-.007916	-.006082	.0425618	.000609
#3	-.002212	.0035208	.0015535	.001343	-.000002	.0646206	.000855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001832	.0001002	.0217255	.0013602	.0000890	.0075177	.0122751
Stddev	.0001736	.0000306	.0283031	.0008051	.0002449	.0008765	.0272519
%RSD	94.77882	30.55087	130.2763	59.19049	275.0195	11.65936	222.0086

#1	.0003007	.0001228	.0043380	.0016482	-.000157	.0084656	-.018901
#2	-.000016	.0000654	.0064542	.0004507	.000092	.0067364	.031565
#3	.000265	.0001123	.0543843	.0019817	.000332	.0073512	.024161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011160	.0986318	.0003736	.0012622	-.603451	-.010452	-.008942
Stddev	.0013960	.0507845	.0005533	.0015002	.499182	.004306	.007164
%RSD	125.0857	51.48892	148.0985	118.8523	82.72111	41.20264	80.11560

#1	.0011118	.0849570	.0010104	.0011915	-.953988	-.007247	-.005758
#2	-.000278	.1548536	.0000116	-.000201	-.824447	-.008761	-.017145
#3	.002514	.0560849	.0000987	.002797	-.031919	-.015347	-.003922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483428	-.000887	.0108553	.0007221	-.006134	.0005404	.0009997
Stddev	.1068376	.003634	.0016569	.0004230	.002781	.0017705	.0010403
%RSD	221.0002	409.6756	15.26392	58.57953	45.33704	327.6139	104.0626

#1	-.036629	.001633	.0117072	.0011986	-.007164	.0003740	.0021728
#2	.168283	-.005053	.0089457	.0003909	-.002985	.0023883	.0001894
#3	.013375	.000758	.0119129	.0005767	-.008252	-.001141	.0006368

Sample Name: CCB029 Acquired: 12/15/2024 17:59:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001753	.0003151	.0003296
Stddev	.001591	.0000576	.0014330
%RSD	90.72617	18.28951	434.7601

#1	-.000126	.0003701	.0015165
#2	-.003305	.0002551	.0007347
#3	-.001828	.0003199	-.001262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.651	28088.28	2563.289	1946.707	3225.850
Stddev	7.906	166.72	14.361	14.850	15.290
%RSD	.3422877	.5935571	.5602536	.7628124	.4739723

#1	2300.825	27902.05	2559.577	1933.078	3212.955
#2	2316.083	28139.14	2551.148	1944.511	3242.741
#3	2312.044	28223.64	2579.141	1962.532	3221.855

Sample Name: PB165442BL Acquired: 12/15/2024 18:03:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018658	.0011079	.0000895	-.003353	-.002527	-.010391	-.000088
Stddev	.0039910	.0018605	.0001734	.001830	.001251	.007070	.000995
%RSD	213.9096	167.9331	193.7101	54.56704	49.48105	68.04318	1133.684
#1	-.002734	.0032185	-.000073	-.001965	-.002054	-.017060	-.000148
#2	.003916	.0003990	.000069	-.002668	-.001583	-.002978	.000936
#3	.004415	-.000294	.000272	-.005426	-.003946	-.011134	-.001051
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0000584	-.013136	-.000194	-.000533	-.010222	.0013460
Stddev	.0001558	.0000333	.041845	.000971	.000568	.009218	.0477117
%RSD	209.9656	57.10150	318.5483	501.4355	106.4660	90.18160	3544.573
#1	.0002461	.0000490	-.011126	-.000152	-.001181	-.005633	.0477169
#2	-.000058	.0000308	.027667	-.001185	-.000295	-.020834	.0039233
#3	.000034	.0000954	-.055950	.000756	-.000123	-.004199	-.047602
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009456	.0289093	-.000539	.0009293	-.227679	-.010268	-.003977
Stddev	.0021881	.0118900	.000777	.0008470	.915665	.007070	.001436
%RSD	231.3939	41.12870	144.1029	91.14712	402.1740	68.85024	36.10901
#1	-.001459	.0155844	-.001388	.0018995	.823399	-.002548	-.005542
#2	.002820	.0384366	.000137	.0003373	-.653872	-.016426	-.002720
#3	.001475	.0327070	-.000366	.0005510	-.852564	-.011831	-.003670
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992637	-.001908	.0041045	.0000766	-.007926	.0000220	.0003866
Stddev	.2569769	.001160	.0011973	.0002587	.002615	.0009568	.0001173
%RSD	128.9632	60.81122	29.16992	337.5767	32.99931	4345.873	30.35120
#1	.1401559	-.002424	.0051446	-.000024	-.010943	.0009313	.0004948
#2	-.023009	-.000579	.0043732	-.000117	-.006301	-.000976	.0004030
#3	.480645	-.002721	.0027957	.000371	-.006533	.000111	.0002619

Sample Name: PB165442BL Acquired: 12/15/2024 18:03:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS442 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002520	.0002978	-.007299
Stddev	.003110	.0003457	.006691
%RSD	123.4098	116.0800	91.67910
#1	-.003395	.0001911	-.001438
#2	.000934	.0006843	-.014589
#3	-.005099	.0000181	-.005868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.109	28221.59	2562.807	1963.892	3266.430
Stddev	14.866	72.45	20.945	5.708	20.079
%RSD	.6339176	.2567154	.8172503	.2906529	.6147051
#1	2334.590	28173.07	2562.061	1959.762	3255.946
#2	2338.622	28304.87	2542.245	1970.406	3253.762
#3	2362.117	28186.83	2584.114	1961.510	3289.580

Sample Name: PB165442BS Acquired: 12/15/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208700	.0476446	.0197785	.0586902	.0930647	.3608528
Stddev	.0013164	.0012059	.0008509	.0005230	.0015165	.0104140
%RSD	6.307793	2.530949	4.302347	.8910535	1.629464	2.885945

#1	.0205008	.0466730	.0199010	.0592274	.0914938	.3613754
#2	.0223317	.0489942	.0188730	.0581828	.0945201	.3709956
#3	.0197776	.0472667	.0205616	.0586604	.0931800	.3501873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873279	.0098358	.0089314	9.533278	.0190234	.0922798
Stddev	.0011175	.0000665	.0000242	.078180	.0003903	.0001711
%RSD	.2885256	.6763693	.2706726	.8200721	2.051819	.1853595

#1	.3872343	.0097733	.0089575	9.554394	.0191579	.0921401
#2	.3884893	.0099057	.0089097	9.598730	.0193286	.0924705
#3	.3862602	.0098283	.0089271	9.446708	.0185836	.0922286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440081	.1780129	.0314120	9.978176	.0719253	.0198035
Stddev	.0023440	.0097699	.0023536	.046081	.0005441	.0005227
%RSD	5.326369	5.488340	7.492822	.4618166	.7565131	2.639663

#1	.0462431	.1892727	.0306881	10.03132	.0725357	.0198976
#2	.0415685	.1729861	.0295053	9.94929	.0714914	.0202729
#3	.0442127	.1717798	.0340425	9.95392	.0717487	.0192401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47084	.0866187	.1020769	9.495302	.0163335	F .0011956
Stddev	1.60018	.0075232	.0052758	.269285	.0017697	.0023515
%RSD	15.28222	8.685370	5.168476	2.835986	10.83499	196.6811

#1	11.84981	.0866982	.0980456	9.712577	.0177095	.0036387
#2	8.71628	.0790562	.1080480	9.579300	.0143371	-.001052
#3	10.84644	.0941019	.1001371	9.194029	.0169540	.001000

Sample Name: PB165442BS Acquired: 12/15/2024 18:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS442 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173253	.1604191	F .4891690	.0124953	.1867875	.1976498
Stddev	.0003751	.0010840	.0059707	.0020514	.0066377	.0006579
%RSD	2.165038	.6757522	1.220589	16.41741	3.553614	.3328456
#1	.0177546	.1611570	.4850741	.0127269	.1944445	.1977478
#2	.0171606	.1591745	.4960199	.0144211	.1832523	.1982532
#3	.0170608	.1609257	.4864129	.0103380	.1826656	.1969484

Elem	Li6707
Units	ppm
Avg	F .0184420
Stddev	.0032963
%RSD	17.87404
#1	.0198872
#2	.0207689
#3	.0146699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.832	28066.92	2569.319	1949.306	3195.183
Stddev	2.793	192.96	25.776	10.804	5.713
%RSD	.1208979	.6875099	1.003213	.5542383	.1788132
#1	2307.844	27853.84	2569.094	1941.937	3189.727
#2	2313.025	28117.03	2543.656	1944.273	3201.123
#3	2308.628	28229.88	2595.206	1961.708	3194.699

Sample Name: PB165377BL Acquired: 12/15/2024 18:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034636	.0015145	-.001444	.0018750	-.001788	-.017419	-.000339
Stddev	.0023977	.0008324	.002176	.0055831	.002141	.010795	.001300
%RSD	69.22747	54.95942	150.6656	297.7709	119.7440	61.97299	382.8672

#1	.0011841	.0015998	-.000379	.0047090	.000553	-.008504	-.000284
#2	.0032424	.0006428	-.000006	.0054727	-.002270	-.029422	.000932
#3	.0059642	.0023010	-.003948	-.004557	-.003646	-.014332	-.001666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0000702	.0469373	-.000295	.0000145	.0054145	.0102583
Stddev	.0000310	.0000227	.0574717	.000606	.0003806	.0084626	.0499299
%RSD	36.17571	32.40502	122.4436	205.6760	2625.710	156.2953	486.7281

#1	.0001107	.0000682	.0478276	-.000864	.0004486	-.002135	.0065865
#2	.0000953	.0000485	-.010974	.000343	-.000143	.014562	.0619227
#3	.0000510	.0000939	.103959	-.000364	-.000262	.003817	-.037734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0621765	.0003642	-.000801	-.033523	-.007167	-.006780
Stddev	.001013	.0260998	.0008050	.000314	.284537	.012047	.005093
%RSD	274.0312	41.97704	221.0361	39.19566	848.7930	168.0761	75.11570

#1	.000748	.0429362	.0010481	-.001157	-.068017	.001612	-.003303
#2	-.001226	.0918854	.0005674	-.000684	-.299240	-.020902	-.004411
#3	-.000631	.0517078	-.000523	-.000563	.266689	-.002213	-.012626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607653	.0000688	.0007185	-.000032	-.005527	.0019105	-.001179
Stddev	.2148813	.0023314	.0016372	.000439	.006261	.0005923	.000742
%RSD	133.6615	3388.923	227.8469	1359.399	113.2723	31.00115	62.96777

#1	.2779061	-.000779	-.001122	-.000018	-.005404	.0018345	-.002015
#2	-.087232	-.001720	.002013	.000399	.000671	.0013599	-.000921
#3	.291622	.002706	.001264	-.000479	-.011849	.0025371	-.000600

Sample Name: PB165377BL Acquired: 12/15/2024 18:11:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS377 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003006	.0002627	-.006775
Stddev	.001414	.0001539	.008097
%RSD	47.01759	58.57811	119.5206

#1	-.002916	.0004086	-.009184
#2	-.004463	.0002776	-.013393
#3	-.001640	.0001019	.002254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.914	28354.41	2591.498	1972.479	3251.590
Stddev	7.027	154.74	14.425	11.616	5.953
%RSD	.3014644	.5457346	.5566422	.5888906	.1830717

#1	2338.944	28506.95	2598.274	1983.673	3258.428
#2	2327.905	28197.56	2601.288	1960.483	3248.778
#3	2325.892	28358.71	2574.932	1973.280	3247.564

Sample Name: PB165377BS Acquired: 12/15/2024 18:15:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204337	.0475361	.0199598	.0555622	.0921767	.4053435
Stddev	.0026287	.0008449	.0022485	.0001729	.0008554	.0205318
%RSD	12.86473	1.777324	11.26508	.3111879	.9280018	5.065295

#1	.0201047	.0465666	.0196664	.0553835	.0927239	.4203022
#2	.0179850	.0481156	.0178724	.0557286	.0911909	.4137932
#3	.0232115	.0479259	.0223406	.0555746	.0926152	.3819351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894544	.0097215	.0090624	9.628219	.0195167	.0920543
Stddev	.0011923	.0001792	.0000629	.050406	.0015834	.0004735
%RSD	.3061441	1.843320	.6936836	.5235284	8.112877	.5144233

#1	.3881508	.0095341	.0089923	9.590275	.0179816	.0917028
#2	.3904896	.0098912	.0090810	9.685414	.0194242	.0925928
#3	.3897227	.0097392	.0091138	9.608969	.0211443	.0918674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499098	.1919005	.0306944	9.891359	.0725755	.0204088
Stddev	.0063170	.0473455	.0015826	.017041	.0004546	.0004107
%RSD	12.65674	24.67188	5.155821	.1722810	.6263653	2.012204

#1	.0571996	.1372391	.0290519	9.908278	.0721842	.0204078
#2	.0464818	.2184024	.0322092	9.891599	.0724682	.0208200
#3	.0460479	.2200601	.0308222	9.874199	.0730742	.0199987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508250	.0984704	.0989951	9.441698	.0148338	F -.000746
Stddev	.603675	.0091833	.0048024	.062426	.0009700	.000985
%RSD	6.348959	9.326002	4.851149	.6611781	6.539268	132.0403

#1	9.220879	.0970464	.0937614	9.461206	.0139870	-.001827
#2	10.20192	.1082826	.1031993	9.371847	.0158921	-.000510
#3	9.10195	.0900823	.1000247	9.492041	.0146223	.000100

Sample Name: PB165377BS Acquired: 12/15/2024 18:15:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS377 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174640	.1581055	F .4896587	.0121791	.1905577	.1997542
Stddev	.0003152	.0013977	.0025218	.0010268	.0008802	.0005381
%RSD	1.805139	.8840570	.5150209	8.431069	.4619022	.2693707
#1	.0178168	.1581124	.4874029	.0111789	.1904960	.1992991
#2	.0173654	.1567043	.4923813	.0121278	.1897100	.2003481
#3	.0172099	.1594997	.4891920	.0132307	.1914672	.1996155

Elem	Li6707
Units	ppm
Avg	.0216420
Stddev	.0063711
%RSD	29.43878
#1	.0163307
#2	.0287061
#3	.0198893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.418	28057.04	2586.628	1959.687	3219.038
Stddev	2.510	100.36	7.191	7.944	3.041
%RSD	.1081042	.3577021	.2780032	.4053529	.0944697
#1	2320.702	27946.30	2589.978	1956.809	3216.622
#2	2319.344	28141.98	2578.373	1968.669	3218.039
#3	2324.208	28082.85	2591.532	1953.584	3222.453

Sample Name: PB165359BL Acquired: 12/15/2024 18:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006666	.0021387	.0018846	-.000205	-.001360	-.026579	-.000669
Stddev	.0021543	.0008685	.0021161	.002929	.001194	.020094	.000598
%RSD	323.1624	40.60982	112.2885	1429.966	87.80824	75.59912	89.33385

#1	-.001734	.0011801	.0008445	-.002514	-.002717	-.009928	-.000124
#2	.001302	.0023627	.0004897	.003090	-.000895	-.048898	-.000575
#3	.002432	.0028733	.0043195	-.001190	-.000468	-.020911	-.001309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	-.000023	-.015758	.0003707	.0001144	-.008530	-.012324
Stddev	.0000430	.000035	.051931	.0007063	.0005314	.005028	.017037
%RSD	27.14880	147.5090	329.5520	190.5265	464.4977	58.95070	138.2370

#1	.0001103	-.000049	-.033556	-.000278	.0006909	-.013301	-.027330
#2	.0001719	.000016	-.056450	.001123	.0000081	-.003279	-.015838
#3	.0001930	-.000037	.042732	.000268	-.000356	-.009009	.006195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	.0550809	.0002106	.0002773	.2493689	.0034437	-.011553
Stddev	.001214	.0109849	.0002315	.0013343	.1770875	.0130187	.001371
%RSD	79.41983	19.94319	109.9239	481.0888	71.01427	378.0423	11.86378

#1	-.002486	.0445848	.0001009	.0008477	.1374529	-.010739	-.010283
#2	-.001938	.0541611	.0004765	.0012317	.4535365	.014851	-.011368
#3	-.000163	.0664967	.0000544	-.001247	.1571172	.006219	-.013006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701455	.0004708	-.002016	.0002214	-.008433	.0019650	-.001597
Stddev	.0240641	.0019473	.001376	.0004018	.002997	.0007483	.000579
%RSD	8.907817	413.6155	68.27482	181.4867	35.53615	38.08114	36.26402

#1	.2435916	.0013096	-.001598	.0000714	-.005276	.0016512	-.000970
#2	.2763338	.0018582	-.000896	.0006766	-.011239	.0028192	-.002112
#3	.2905110	-.001755	-.003552	-.000084	-.008782	.0014248	-.001709

Sample Name: PB165359BL Acquired: 12/15/2024 18:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS359 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002769	.0000928	-.008880
Stddev	.005137	.0000874	.003092
%RSD	185.5306	94.18209	34.82274
#1	.003111	.0001841	-.007849
#2	-.005027	.0000845	-.006435
#3	-.006390	.0000099	-.012355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.918	28177.73	2604.479	1963.123	3242.567
Stddev	3.155	83.10	61.965	2.565	3.078
%RSD	.1359783	.2949297	2.379158	.1306686	.0949321
#1	2317.817	28142.23	2574.835	1960.855	3241.468
#2	2318.391	28272.69	2562.905	1965.907	3240.189
#3	2323.545	28118.29	2675.697	1962.607	3246.044

Sample Name: PB165359BS Acquired: 12/15/2024 18:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217073	.0491947	.0196270	.0533178	.0925889	.3802635
Stddev	.0048209	.0011412	.0013645	.0031865	.0019940	.0150138
%RSD	22.20879	2.319829	6.951942	5.976520	2.153590	3.948261

#1	.0163457	.0505116	.0211025	.0508612	.0903047	.3971262
#2	.0230917	.0484932	.0193679	.0569185	.0939820	.3683464
#3	.0256846	.0485794	.0184107	.0521738	.0934798	.3753178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902492	.0096547	.0089895	9.624309	.0202235	.0912949
Stddev	.0029794	.0002033	.0001603	.048701	.0004913	.0003820
%RSD	.7634665	2.105899	1.782850	.5060235	2.429570	.4184292

#1	.3926474	.0097831	.0089251	9.675559	.0207908	.0917343
#2	.3911864	.0094203	.0088715	9.618732	.0199351	.0910418
#3	.3869139	.0097607	.0091720	9.578636	.0199446	.0911085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510558	.1713515	.0311262	9.950077	.0719206	.0204622
Stddev	.0030673	.0412147	.0007053	.097923	.0004553	.0000634
%RSD	6.007689	24.05272	2.266105	.9841429	.6331264	.3099031

#1	.0534409	.1884234	.0306630	10.05508	.0724187	.0205345
#2	.0475957	.1243439	.0307776	9.86125	.0718173	.0204362
#3	.0521308	.2012871	.0319379	9.93390	.0715258	.0204159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635655	.0932455	.0994555	9.557946	.0154924	F -.000833
Stddev	.821308	.0007594	.0148663	.113885	.0017995	.001967
%RSD	8.523640	.8144369	14.94767	1.191525	11.61536	236.2356

#1	10.32363	.0934477	.1012692	9.613005	.0134628	-.002781
#2	8.72637	.0938834	.0837656	9.426994	.0168928	-.000870
#3	9.85697	.0924055	.1133317	9.633839	.0161217	.001153

Sample Name: PB165359BS Acquired: 12/15/2024 18:23:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS359 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176460	.1550186	F .4920665	.0115679	.1906413	.1993334
Stddev	.0004032	.0022241	.0041881	.0011031	.0027769	.0008736
%RSD	2.284722	1.434729	.8511327	9.535731	1.456636	.4382569
#1	.0173219	.1564179	.4964855	.0120681	.1932960	.2002316
#2	.0180975	.1561839	.4881557	.0123323	.1908717	.1992819
#3	.0175186	.1524540	.4915582	.0103033	.1877564	.1984867

Elem	Li6707
Units	ppm
Avg	F .0204459
Stddev	.0047854
%RSD	23.40495
#1	.0158373
#2	.0201101
#3	.0253903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.121	28135.02	2588.280	1960.542	3232.854
Stddev	11.960	84.87	28.122	10.165	8.297
%RSD	.5150483	.3016364	1.086522	.5184849	.2566588
#1	2321.749	28127.85	2556.621	1961.610	3230.585
#2	2334.263	28053.97	2597.853	1949.885	3242.049
#3	2310.352	28223.25	2610.366	1970.131	3225.926

Sample Name: PB165408BL Acquired: 12/15/2024 18:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039213	.0013801	.0009244	-.001717	.0000859	-.019750	.0000096
Stddev	.0029220	.0019519	.0013168	.002730	.0026696	.003175	.0012089
%RSD	74.51536	141.4317	142.4449	158.9837	3106.452	16.07516	12598.11
#1	.0034861	-.000859	.0006072	.001320	.0005324	-.016153	.0012872
#2	.0012413	.002276	-.000205	-.002506	.0025042	-.022164	-.000142
#3	.0070365	.002723	.002371	-.003966	-.002779	-.020932	-.001116
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	.0000600	-.008436	.0001501	-.000120	.0007108	.0195408
Stddev	.0000709	.0000240	.017880	.0010617	.000174	.0044211	.0162812
%RSD	78.60899	40.02072	211.9354	707.2761	145.4726	621.9377	83.31921
#1	.0001472	.0000325	-.025522	-.000552	-.000009	.0057173	.0280253
#2	.0001126	.0000771	.010144	.001372	-.000030	-.002657	.0298274
#3	.0000108	.0000703	-.009931	-.000370	-.000321	-.000928	.0007696
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	.0532775	-.000248	.0005791	-.038560	.0020889	-.011870
Stddev	.000868	.0489686	.000617	.0000738	1.032253	.0121285	.011838
%RSD	57.66936	91.91226	248.8393	12.73934	2676.986	580.6162	99.72491
#1	-.002397	.0105712	-.000527	.0006092	-.346752	-.011498	-.000237
#2	-.000662	.0425363	-.000676	.0004951	-.881616	.011823	-.023902
#3	-.001459	.1067251	.000459	.0006331	1.112686	.005942	-.011471
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204808	-.001652	-.002958	.0004387	-.008152	.0012512	-.001795
Stddev	.1466463	.000407	.001396	.0003614	.002379	.0012025	.001476
%RSD	45.75821	24.65398	47.18463	82.39251	29.18375	96.11409	82.20073
#1	.2220180	-.001258	-.004250	.0008526	-.005444	.0001453	-.003495
#2	.2504061	-.002072	-.003146	.0001856	-.009903	.0010769	-.000841
#3	.4890182	-.001627	-.001478	.0002778	-.009110	.0025313	-.001049

Sample Name: PB165408BL Acquired: 12/15/2024 18:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS408 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002233	.0001975	-.009396
Stddev	.000615	.0000408	.006943
%RSD	27.54630	20.67157	73.88844
#1	-.002889	.0001514	-.012391
#2	-.001670	.0002291	-.001459
#3	-.002139	.0002121	-.014339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.796	28250.21	2570.421	1963.975	3255.174
Stddev	6.758	96.15	8.542	6.305	12.400
%RSD	.2913247	.3403434	.3323247	.3210396	.3809331
#1	2320.959	28349.64	2578.637	1970.351	3255.863
#2	2325.897	28243.26	2571.038	1963.832	3267.215
#3	2312.532	28157.72	2561.587	1957.743	3242.444

Sample Name: PB165408BS Acquired: 12/15/2024 18:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208627	.0486157	.0168878	.0550551	.0969031	.4077708
Stddev	.0014573	.0018509	.0018954	.0071726	.0014842	.0040527
%RSD	6.985145	3.807095	11.22345	13.02807	1.531636	.9938617

#1	.0194967	.0496424	.0184215	.0619193	.0951969	.4110413
#2	.0223967	.0464791	.0174732	.0556363	.0978959	.4032369
#3	.0206947	.0497257	.0147688	.0476095	.0976165	.4090341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917727	.0099342	.0090561	9.657341	.0199329	.0919765
Stddev	.0006944	.0001317	.0000469	.110262	.0006314	.0004116
%RSD	.1772361	1.325222	.5174382	1.141743	3.167779	.4474469

#1	.3916614	.0100860	.0090178	9.692484	.0193224	.0919577
#2	.3925160	.0098656	.0090421	9.745748	.0198930	.0915746
#3	.3911407	.0098510	.0091084	9.533791	.0205834	.0923971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456237	.2023339	.0304110	10.15312	.0716974	.0198299
Stddev	.0099454	.0387305	.0025264	.10813	.0003494	.0011130
%RSD	21.79880	19.14189	8.307627	1.064989	.4872947	5.612768

#1	.0566926	.1660080	.0302940	10.26104	.0717120	.0200300
#2	.0427386	.1979051	.0279451	10.15356	.0713409	.0186304
#3	.0374397	.2430884	.0329939	10.04478	.0720392	.0208293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899030	.1005988	.1000637	9.729479	.0167161	F -.003060
Stddev	.742033	.0034942	.0079551	.130971	.0012792	.001148
%RSD	7.496016	3.473370	7.950040	1.346126	7.652249	37.53334

#1	9.722537	.0979627	.0908927	9.720830	.0170822	-.002504
#2	10.71340	.1045621	.1051001	9.603047	.0152938	-.002295
#3	9.26116	.0992716	.1041984	9.864560	.0177723	-.004380

Sample Name: PB165408BS Acquired: 12/15/2024 18:31:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS408 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175603	.1570852	F .4949146	.0114232	.1936510	.2010279
Stddev	.0006215	.0033449	.0009964	.0010850	.0024950	.0011566
%RSD	3.539333	2.129327	.2013180	9.498233	1.288400	.5753486
#1	.0182438	.1544313	.4939071	.0124289	.1929432	.2021061
#2	.0170290	.1559820	.4958995	.0102733	.1915864	.2011713
#3	.0174081	.1608424	.4949372	.0115672	.1964234	.1998062

Elem	Li6707
Units	ppm
Avg	.0216338
Stddev	.0049815
%RSD	23.02650
#1	.0271894
#2	.0175648
#3	.0201472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.876	28007.00	2544.900	1939.778	3203.795
Stddev	2.620	79.26	14.251	2.832	5.372
%RSD	.1137630	.2829871	.5600002	.1460017	.1676608
#1	2299.856	28054.01	2546.819	1943.011	3200.589
#2	2304.232	27915.50	2529.786	1938.585	3209.996
#3	2304.540	28051.50	2558.094	1937.738	3200.799

Sample Name: PB165373BL Acquired: 12/15/2024 18:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019611	.0011746	-.000633	-.000191	-.001513	-.022701	.0007224
Stddev	.0022229	.0011591	.002304	.004486	.002080	.009603	.0005279
%RSD	113.3495	98.67579	363.9370	2342.926	137.5117	42.30066	73.07639

#1	.0039537	.0022539	-.000717	.003697	-.002557	-.017131	.0011705
#2	-.000436	-.000050	-.002894	.000827	.000883	-.017184	.0001405
#3	.002366	.001320	.001712	-.005099	-.002864	-.033790	.0008563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000425	-.017746	.0007197	.0001036	.0001048	-.002287
Stddev	.000124	.0000096	.048479	.0005014	.0002652	.0070917	.012821
%RSD	9000.051	22.60822	273.1764	69.67500	255.9573	6764.990	560.5353

#1	-.000074	.0000325	-.055476	.0012986	-.000202	-.003677	-.011586
#2	.000141	.0000517	-.034694	.0004213	.000271	.008286	.012338
#3	-.000072	.0000432	.036931	.0004391	.000243	-.004295	-.007614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020168	.0069904	.0001252	.0012111	.2537445	.0025819	-.014930
Stddev	.0019374	.0457642	.0000094	.0003736	.4652006	.0172496	.009068
%RSD	96.06397	654.6764	7.541398	30.85161	183.3342	668.1048	60.73530

#1	.0025342	.0051425	.0001318	.0007853	-.139397	.0223440	-.014427
#2	-.000127	-.037822	.0001144	.0014843	.133312	-.005145	-.006124
#3	.003643	.053650	.0001294	.0013636	.767319	-.009453	-.024239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275713	-.001284	-.002187	.0001593	-.004614	.0027901	-.002714
Stddev	.0944882	.002521	.001893	.0002660	.003551	.0004589	.001431
%RSD	74.06696	196.4423	86.58362	166.9640	76.96280	16.44796	52.73572

#1	.0771029	.000173	-.000601	.0004018	-.007838	.0030356	-.001119
#2	.2365773	.000172	-.001676	-.000125	-.000808	.0030740	-.003886
#3	.0690336	-.004195	-.004283	.000201	-.005195	.0022606	-.003136

Sample Name: PB165373BL Acquired: 12/15/2024 18:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS373 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0001950	.0002076	-.008285
Stddev	.0018962	.0002617	.006410
%RSD	972.4814	126.0922	77.37074

#1	.0000767	-.000010	-.002471
#2	.0021476	.000135	-.015159
#3	-.001639	.000498	-.007225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.361	28102.79	2563.013	1949.089	3245.680
Stddev	1.136	356.98	15.854	26.167	4.640
%RSD	.0488519	1.270268	.6185622	1.342501	.1429571

#1	2325.706	28165.37	2544.721	1957.744	3250.996
#2	2326.284	28424.33	2571.528	1969.831	3242.445
#3	2324.092	27718.65	2572.789	1919.691	3243.598

Sample Name: PB165373BS Acquired: 12/15/2024 18:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210009	.0499943	.0195116	.0523439	.0925672	.3707225
Stddev	.0030597	.0003615	.0028860	.0042883	.0040225	.0080544
%RSD	14.56950	.7230569	14.79111	8.192641	4.345542	2.172623

#1	.0211548	.0501165	.0226365	.0505191	.0918405	.3727299
#2	.0178670	.0502788	.0169467	.0492697	.0889576	.3775834
#3	.0239807	.0495875	.0189515	.0572428	.0969036	.3618543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857945	.0097901	.0089067	9.541447	.0193646	.0914474
Stddev	.0025657	.0000296	.0001900	.018061	.0006195	.0009559
%RSD	.6650384	.3021581	2.132754	.1892889	3.198938	1.045319

#1	.3837575	.0098243	.0088781	9.523894	.0194631	.0922166
#2	.3849500	.0097736	.0087326	9.540471	.0199289	.0903772
#3	.3886760	.0097725	.0091093	9.559976	.0187018	.0917484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383048	.1979875	.0321982	9.996391	.0712556	.0201276
Stddev	.0119272	.0271166	.0015520	.058592	.0003962	.0005384
%RSD	31.13771	13.69610	4.820169	.5861308	.5560305	2.675108

#1	.0246326	.1803582	.0327032	10.01027	.0711126	.0198015
#2	.0437049	.1843921	.0304566	9.93211	.0709508	.0207491
#3	.0465769	.2292123	.0334349	10.04680	.0717035	.0198323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755707	.0935324	.1016046	9.459422	.0176009	F -.003974
Stddev	.950151	.0156153	.0056454	.078940	.0017804	.001019
%RSD	9.739441	16.69510	5.556231	.8345139	10.11540	25.65270

#1	9.671265	.0895986	.0960726	9.548326	.0195833	-.003919
#2	8.850595	.1107385	.1013843	9.432394	.0161382	-.005020
#3	10.74526	.0802602	.1073569	9.397545	.0170812	-.002983

Sample Name: PB165373BS Acquired: 12/15/2024 18:39:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS373 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172625	.1568443	F .4860638	.0106430	.1871377	.1976237
Stddev	.0006630	.0034204	.0008442	.0004901	.0055480	.0011078
%RSD	3.840663	2.180780	.1736796	4.605358	2.964654	.5605708
#1	.0178247	.1547957	.4867431	.0111596	.1881444	.1976895
#2	.0165314	.1549443	.4863295	.0101844	.1811553	.1964845
#3	.0174315	.1607930	.4851187	.0105850	.1921134	.1986972

Elem	Li6707
Units	ppm
Avg	F .0177363
Stddev	.0009596
%RSD	5.410488
#1	.0181784
#2	.0166353
#3	.0183951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.507	28123.35	2578.619	1949.644	3226.159
Stddev	13.353	96.33	3.684	5.967	21.105
%RSD	.5724731	.3425190	.1428645	.3060528	.6541925
#1	2322.635	28234.44	2579.287	1955.747	3208.977
#2	2347.700	28072.69	2581.924	1949.360	3249.717
#3	2327.186	28062.93	2574.648	1943.824	3219.782

Sample Name: P5012-17 Acquired: 12/15/2024 18:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862568	.0138682	10.21266	.0046705	.0273367	76.07806
Stddev	.0045925	.0013276	.01127	.0012788	.0019825	.11939
%RSD	5.324209	9.572600	.1103121	27.38035	7.252301	.1569354

#1	.0820181	.0145783	10.20014	.0036732	.0250835	76.02466
#2	.0911359	.0123366	10.22198	.0061122	.0288136	76.21483
#3	.0856165	.0146897	10.21585	.0042261	.0281129	75.99468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257295	.0066425	.0091014	62.66482	.1512696	.1027919
Stddev	.003286	.0001278	.0000634	.32309	.0010484	.0006776
%RSD	.2613190	1.923994	.6966595	.5155844	.6930775	.6592225

#1	1.256397	.0065250	.0091246	62.32742	.1500660	.1022013
#2	1.260937	.0067786	.0090297	62.97139	.1517590	.1026428
#3	1.254553	.0066241	.0091500	62.69564	.1519838	.1035317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638653	154.5090	6.478957	32.65559	.2420119	-.009214
Stddev	.0059883	.4085	.016016	.05965	.0002947	.000754
%RSD	2.269459	.2643841	.2471973	.1826539	.1217898	8.185172

#1	.2705145	154.5255	6.494666	32.62686	.2417362	-.010070
#2	.2621843	154.9089	6.479555	32.72417	.2423226	-.008645
#3	.2588971	154.0924	6.462651	32.61575	.2419770	-.008928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088426	.1609862	2.343898	10.77819	F 13.47691	.0126846
Stddev	.251196	.0050988	.027781	.11671	.00630	.0026848
%RSD	23.07888	3.167235	1.185255	1.082795	.0467400	21.16566

#1	.817463	.1583400	2.374420	10.65242	13.48245	.0134588
#2	1.313541	.1668641	2.320087	10.88298	13.47006	.0096977
#3	1.134273	.1577544	2.337187	10.79916	13.47821	.0148971

Sample Name: P5012-17 Acquired: 12/15/2024 18:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038849	3.397539	8.108319	.1688521	1.189837	.0238242
Stddev	.0000713	.008637	.063280	.0001733	.001447	.0004097
%RSD	1.834704	.2541998	.7804342	.1026248	.1215862	1.719504
#1	.0038340	3.388100	8.036095	.1690347	1.189021	.0239110
#2	.0038542	3.405046	8.154029	.1688316	1.188982	.0241835
#3	.0039663	3.399471	8.134834	.1686899	1.191507	.0233781

Elem	Li6707
Units	ppm
Avg	.1147477
Stddev	.0032597
%RSD	2.840781
#1	.1110967
#2	.1157804
#3	.1173659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.612	34218.86	3252.497	2373.308	3056.464
Stddev	7.695	154.61	25.540	14.181	5.112
%RSD	.2725288	.4518326	.7852370	.5975294	.1672469
#1	2832.477	34285.67	3280.838	2383.788	3062.364
#2	2819.711	34328.83	3245.388	2378.965	3053.659
#3	2818.649	34042.08	3231.265	2357.171	3053.368

Sample Name: P5012-18 Acquired: 12/15/2024 18:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979243	.0080400	2.838877	.0024707	.0353417	69.16943
Stddev	.0035692	.0023244	.000848	.0046004	.0020770	.18269
%RSD	3.644887	28.91088	.0298791	186.1974	5.876957	.2641139

#1	.0959258	.0053760	2.838145	.0060339	.0344729	69.30125
#2	.0958020	.0096555	2.839806	-.002723	.0377121	68.96090
#3	.1020451	.0090884	2.838678	.004101	.0338403	69.24614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591388	.0071086	.0095568	77.40014	.1968122	.1003500
Stddev	.005063	.0001463	.0000894	.40390	.0002493	.0010396
%RSD	.3181669	2.057472	.9349073	.5218388	.1266429	1.035954

#1	1.595476	.0071293	.0096325	77.55572	.1965562	.1014520
#2	1.585724	.0069531	.0095797	76.94159	.1968263	.1002111
#3	1.592963	.0072435	.0094582	77.70312	.1970541	.0993868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669935	188.1985	4.647405	33.75371	.2412761	-.011897
Stddev	.0007579	.5206	.011008	.09386	.0012240	.001184
%RSD	.2065085	.2766392	.2368581	.2780847	.5073095	9.952855

#1	.3668791	188.1576	4.639007	33.81077	.2426774	-.010530
#2	.3662992	187.6995	4.643341	33.80499	.2407354	-.012612
#3	.3678020	188.7384	4.659867	33.64538	.2404156	-.012549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7795940	.1867577	2.085324	7.180475	F 12.45014	-.002959
Stddev	.4974927	.0049083	.024167	.105305	.01158	.001823
%RSD	63.81433	2.628190	1.158931	1.466547	.0929766	61.61640

#1	1.069391	.1921035	2.058741	7.070888	12.45064	-.003131
#2	.205147	.1857153	2.091261	7.189636	12.43832	-.004690
#3	1.064244	.1824542	2.105970	7.280900	12.46146	-.001056

Sample Name: P5012-18 Acquired: 12/15/2024 18:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099044	5.687358	8.874004	.2389737	1.291500	.0461387
Stddev	.0006017	.004333	.035567	.0011548	.004024	.0003698
%RSD	6.075252	.0761884	.4007953	.4832338	.3115908	.8015623
#1	.0095725	5.682434	8.912531	.2399225	1.286939	.0457141
#2	.0105990	5.690589	8.842423	.2376879	1.293008	.0463904
#3	.0095417	5.689050	8.867057	.2393106	1.294552	.0463116

Elem	Li6707
Units	ppm
Avg	.1101406
Stddev	.0036482
%RSD	3.312277
#1	.1089276
#2	.1072535
#3	.1142408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.043	31963.62	2980.926	2209.514	3064.709
Stddev	4.302	54.02	13.103	11.180	6.142
%RSD	.1641222	.1690150	.4395498	.5059843	.2004150
#1	2617.462	32017.49	2971.671	2220.006	3057.710
#2	2625.815	31963.92	2995.919	2210.782	3069.203
#3	2619.853	31909.45	2975.189	2197.755	3067.214

Sample Name: P5012-19 Acquired: 12/15/2024 18:51:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897685	.0065332	2.169439	.0042829	.0300490	58.86769	1.301166
Stddev	.0033907	.0011927	.012305	.0056187	.0023196	.11910	.006268
%RSD	3.777116	18.25617	.5672023	131.1894	7.719411	.2023115	.4817306
#1	.0936390	.0052886	2.156645	-.001959	.0274369	58.73655	1.297094
#2	.0883442	.0066447	2.170484	.005871	.0318682	58.89739	1.298020
#3	.0873223	.0076661	2.181189	.008936	.0308417	58.96912	1.308384
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060075	.0073883	63.96481	.1602444	.0847774	.2809324	168.9002
Stddev	.0001729	.0001414	.17440	.0006744	.0005193	.0071496	.6007
%RSD	2.878370	1.913691	.2726512	.4208759	.6125959	2.544944	.3556577
#1	.0059045	.0072983	63.85176	.1600738	.0842412	.2728732	168.4327
#2	.0062071	.0073153	63.87701	.1596717	.0852781	.2865122	168.6902
#3	.0059109	.0075513	64.16566	.1609878	.0848128	.2834118	169.5777
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.213753	30.26586	.1935840	-.009904	.4580694	.1540575	1.651126
Stddev	.018196	.08020	.0007308	.001274	.4867761	.0124232	.004739
%RSD	.4318261	.2649825	.3775227	12.86463	106.2669	8.064027	.2870098
#1	4.197205	30.25904	.1929441	-.010528	.6718087	.1405897	1.648754
#2	4.210815	30.18928	.1943804	-.008438	-.099009	.1565134	1.648041
#3	4.233240	30.34925	.1934275	-.010747	.801408	.1650693	1.656583
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113958	9.894857	-.010201	.0076044	4.086802	9.490909	.0932338
Stddev	.107481	.072164	.000993	.0004788	.017015	.010722	.0011680
%RSD	2.101717	.7293092	9.731086	6.296807	.4163301	.1129741	1.252744
#1	5.079291	9.815121	-.009232	.0075119	4.067156	9.491017	.0919426
#2	5.028089	9.913768	-.011216	.0071786	4.096835	9.501577	.0942168
#3	5.234494	9.955683	-.010154	.0081227	4.096413	9.480133	.0935420

Sample Name: P5012-19 Acquired: 12/15/2024 18:51:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.162799	.0089013	.0935563
Stddev	.007198	.0003992	.0081772
%RSD	.6190623	4.484618	8.740372

#1	1.161928	.0087975	.0915739
#2	1.156076	.0085642	.1025424
#3	1.170394	.0093421	.0865526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.487	31090.71	2880.494	2155.825	3075.792
Stddev	6.154	88.81	4.128	14.597	11.015
%RSD	.2421399	.2856549	.1433182	.6770886	.3581116

#1	2544.213	31037.95	2885.012	2143.100	3085.286
#2	2545.807	31193.24	2876.918	2171.760	3078.373
#3	2534.441	31040.93	2879.554	2152.617	3063.715

Sample Name: P5012-20 Acquired: 12/15/2024 18:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103386	.0162644	2.842377	-.001475	.0282688	66.49128
Stddev	.0033841	.0048526	.003219	.004780	.0041110	.36127
%RSD	3.066974	29.83560	.1132340	324.1216	14.54266	.5433386
#1	.1099070	.0193498	2.841023	-.005279	.0308695	66.23115
#2	.1139178	.0187722	2.840057	.003891	.0235293	66.90377
#3	.1071911	.0106710	2.846052	-.003037	.0304077	66.33891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680520	.0070333	.0088517	130.5810	.1594406	.1063218
Stddev	.010527	.0000055	.0001037	.5265	.0011947	.0005044
%RSD	.6264230	.0786353	1.171851	.4031905	.7492904	.4743718
#1	1.675623	.0070395	.0089249	130.1903	.1582328	.1068887
#2	1.692604	.0070313	.0087330	131.1797	.1606217	.1061540
#3	1.673334	.0070290	.0088971	130.3730	.1594674	.1059228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3559207	185.5842	5.360271	50.87773	.2218921	-.010425
Stddev	.0069320	.8869	.032646	.37900	.0007511	.000400
%RSD	1.947618	.4778706	.6090273	.7449223	.3385070	3.832430
#1	.3527223	185.4022	5.349115	50.57788	.2227586	-.009969
#2	.3638745	186.5479	5.397032	51.30371	.2214269	-.010593
#3	.3511654	184.8025	5.334666	50.75159	.2214907	-.010713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937152	.1899309	1.900200	5.241804	F 10.98552	.0152333
Stddev	.2970891	.0064978	.015226	.108631	.01538	.0032309
%RSD	50.03900	3.421145	.8012712	2.072388	.1399994	21.20942
#1	.8695125	.1891746	1.885305	5.357061	10.96871	.0189542
#2	.2791422	.1967738	1.899559	5.141311	10.98896	.0136077
#3	.6324910	.1838444	1.915737	5.227040	10.99889	.0131381

Sample Name: P5012-20 Acquired: 12/15/2024 18:55:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114650	4.776345	9.216245	.1413043	1.235093	.1212163
Stddev	.0004993	.011783	.020577	.0021496	.006632	.0013226
%RSD	4.354956	.2466847	.2232669	1.521284	.5369610	1.091122
#1	.0118146	4.765223	9.217796	.1432692	1.233567	.1203107
#2	.0108931	4.788693	9.236002	.1390084	1.242355	.1227341
#3	.0116871	4.775119	9.194936	.1416353	1.229357	.1206041

Elem	Li6707
Units	ppm
Avg	.1060882
Stddev	.0045357
%RSD	4.275409
#1	.1021506
#2	.1050663
#3	.1110477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.817	31288.38	2931.992	2168.430	2998.922
Stddev	3.525	36.40	5.165	8.180	5.326
%RSD	.1368370	.1163505	.1761678	.3772107	.1776080
#1	2573.922	31286.19	2937.434	2174.108	2998.251
#2	2579.883	31325.83	2927.158	2172.128	3004.552
#3	2573.644	31253.12	2931.384	2159.055	2993.963

Sample Name: P5012-21 Acquired: 12/15/2024 18:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906189	.0163906	2.361956	-.009483	.0273626	61.83587	1.888526
Stddev	.0013246	.0024121	.001090	.005973	.0029629	.18437	.003220
%RSD	1.461706	14.71647	.0461623	62.98740	10.82814	.2981589	.1705205

#1	.0893559	.0191150	2.362641	-.012023	.0245380	61.62306	1.885317
#2	.0905032	.0145269	2.362527	-.013767	.0271031	61.94744	1.888504
#3	.0919975	.0155297	2.360698	-.002660	.0304467	61.93711	1.891757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070960	.0085189	223.8502	.1417994	.1158534	.3105641	188.7253
Stddev	.0000776	.0000883	.4667	.0005900	.0004463	.0012389	.7907
%RSD	1.093162	1.036155	.2084740	.4160910	.3852185	.3989018	.4189580

#1	.0070086	.0086196	223.3117	.1420333	.1163299	.3115962	187.8247
#2	.0071227	.0084550	224.1013	.1422367	.1157849	.3109059	189.3054
#3	.0071567	.0084822	224.1375	.1411284	.1154453	.3091903	189.0458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517290	50.68648	.3316666	-.010329	1.290734	.1654650	1.819921
Stddev	.011329	.15311	.0015548	.001085	.634411	.0146711	.010105
%RSD	.2053275	.3020663	.4687831	10.50318	49.15119	8.866605	.5552539

#1	5.504355	50.82369	.3327798	-.009077	1.160264	.1606455	1.823860
#2	5.522066	50.52132	.3323298	-.010947	.731701	.1819396	1.827463
#3	5.525448	50.71442	.3298902	-.010964	1.980237	.1538099	1.808440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886158	8.156210	.0158331	.0150903	3.350474	10.14499	.0776941
Stddev	.180742	.016922	.0019091	.0003793	.012048	.02740	.0019894
%RSD	3.699052	.2074786	12.05744	2.513855	.3596050	.2701007	2.560498

#1	4.764993	8.159314	.0142785	.0147686	3.353893	10.11653	.0792244
#2	5.093903	8.171366	.0152569	.0149938	3.360443	10.14725	.0754453
#3	4.799579	8.137951	.0179639	.0155086	3.337085	10.17119	.0784124

Sample Name: P5012-21 Acquired: 12/15/2024 18:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.575099	.3150772	.1042521
Stddev	.013842	.0006026	.0041498
%RSD	.8787787	.1912676	3.980568

#1	1.571118	.3150367	.1028172
#2	1.563683	.3156990	.1089289
#3	1.590494	.3144958	.1010101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.064	30150.99	2845.967	2086.449	2897.192
Stddev	4.954	28.15	10.783	3.377	8.051
%RSD	.2010382	.0933479	.3788828	.1618615	.2778990

#1	2458.497	30155.67	2857.702	2087.827	2890.846
#2	2467.988	30176.50	2843.702	2082.600	2894.481
#3	2465.706	30120.80	2836.496	2088.919	2906.249

Sample Name: P5012-22 Acquired: 12/15/2024 19:02:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864969	.0121776	1.871540	-.005746	.0305104	55.61931	1.379338
Stddev	.0018603	.0029878	.004332	.002240	.0035623	.56976	.012720
%RSD	2.150722	24.53518	.2314687	38.97604	11.67573	1.024401	.9221936
#1	.0846237	.0128705	1.872224	-.005768	.0299583	55.68405	1.379931
#2	.0883440	.0147580	1.866906	-.007974	.0272564	55.01993	1.366332
#3	.0865229	.0089042	1.875488	-.003495	.0343166	56.15393	1.391751
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070853	.0067965	126.4401	.1334942	.0969175	.3074825	186.1554
Stddev	.0000563	.0000640	1.3834	.0047066	.0003143	.0031590	1.9311
%RSD	.7941563	.9414935	1.094153	3.525673	.3243073	1.027382	1.037336
#1	.0070841	.0067620	126.7403	.1305650	.0967727	.3047749	186.5632
#2	.0070297	.0068704	124.9312	.1389233	.0967018	.3067195	184.0530
#3	.0071422	.0067572	127.6488	.1309945	.0972782	.3109532	187.8499
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950270	48.89854	.2389908	-.012100	2.045462	.1730504	1.395138
Stddev	.038988	.30818	.0013973	.001600	.567858	.0085661	.047104
%RSD	.9869731	.6302402	.5846457	13.22163	27.76187	4.950061	3.376326
#1	3.950109	48.96398	.2390637	-.010993	1.883557	.1785703	1.369211
#2	3.911363	48.56290	.2375585	-.013934	1.576139	.1773985	1.449510
#3	3.989339	49.16875	.2403501	-.011372	2.676690	.1631823	1.366694
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524763	7.692525	.0054291	.0105717	3.153478	9.019652	.0824056
Stddev	.070622	.036441	.0035964	.0003155	.018564	.085493	.0003752
%RSD	1.560792	.4737238	66.24335	2.984442	.5886886	.9478518	.4553123
#1	4.511279	7.666981	.0081688	.0109160	3.133387	8.922685	.0822149
#2	4.461856	7.676338	.0013565	.0105026	3.157051	9.052104	.0828379
#3	4.601156	7.734256	.0067620	.0102965	3.169996	9.084168	.0821641

Sample Name: P5012-22 Acquired: 12/15/2024 19:02:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.480367	.1347533	.0854487
Stddev	.009258	.0011857	.0073018
%RSD	.6253952	.8799230	8.545185
#1	1.488680	.1346565	.0898094
#2	1.470390	.1336189	.0895177
#3	1.482032	.1359845	.0770190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.969	30390.46	2843.119	2090.002	2985.433
Stddev	5.678	904.46	17.479	69.857	10.375
%RSD	.2285744	2.976122	.6147884	3.342444	.3475158
#1	2477.618	31091.20	2854.273	2139.351	2980.217
#2	2488.554	29369.44	2852.109	2010.069	2997.380
#3	2485.736	30710.74	2822.974	2120.586	2978.701

Sample Name: P4907-01A Acquired: 12/15/2024 19:06:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHE1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229294	.0278922	1.422318	.0339170	.0235576	94.93577
Stddev	.0040943	.0032479	.007727	.0071753	.0031906	.11697
%RSD	3.330633	11.64455	.5432643	21.15536	13.54364	.1232131
#1	.1247020	.0243782	1.418402	.0422013	.0235160	94.91463
#2	.1258388	.0307840	1.417332	.0298842	.0267688	95.06187
#3	.1182475	.0285143	1.431219	.0296654	.0203881	94.83080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931320	.0144296	.0101184	277.9015	.1533782	.1287007
Stddev	.004396	.0000429	.0001634	.7432	.0038416	.0008076
%RSD	.2276392	.2971871	1.614472	.2674265	2.504685	.6275262
#1	1.933159	.0144046	.0101174	277.8620	.1552493	.1278046
#2	1.934498	.0144051	.0099555	277.1788	.1559258	.1293723
#3	1.926302	.0144792	.0102822	278.6636	.1489595	.1289253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577661	174.0677	10.17936	82.18575	.2182752	-.009143
Stddev	.021815	.3620	.03190	.33353	.0017001	.000739
%RSD	1.382713	.2079412	.3133577	.4058197	.7788743	8.084474
#1	1.602769	174.3368	10.20906	82.55574	.2174005	-.008964
#2	1.566852	174.2101	10.18337	82.09336	.2171905	-.009955
#3	1.563361	173.6562	10.14564	81.90817	.2202345	-.008510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201231	.2012830	4.347097	12.19097	F 16.53562	.0139819
Stddev	.1134782	.0032064	.111379	.07443	.05126	.0005627
%RSD	15.75816	1.592967	2.562155	.6105320	.3099820	4.024712
#1	.8396762	.2007813	4.426448	12.25403	16.48295	.0135277
#2	.7067964	.1983571	4.395073	12.21002	16.53855	.0146114
#3	.6138967	.2047107	4.219769	12.10887	16.58534	.0138066

Sample Name: P4907-01A Acquired: 12/15/2024 19:06:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHE1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044168	3.970727	9.365105	.1035796	.9897947	.2514076
Stddev	.0003085	.022567	.024510	.0012311	.0049457	.0010243
%RSD	6.984759	.5683359	.2617204	1.188578	.4996671	.4074194
#1	.0045677	3.947375	9.357031	.1048205	.9934587	.2519435
#2	.0046209	3.972387	9.392634	.1023585	.9917563	.2520528
#3	.0040619	3.992418	9.345651	.1035599	.9841692	.2502265

Elem	Li6707
Units	ppm
Avg	.1658521
Stddev	.0021413
%RSD	1.291098
#1	.1682286
#2	.1652550
#3	.1640728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.347	33274.35	3141.308	2305.247	2850.948
Stddev	6.023	677.48	5.112	48.079	12.984
%RSD	.2211713	2.036031	.1627311	2.085653	.4554271
#1	2725.023	32932.67	3138.980	2274.570	2859.295
#2	2728.354	32835.75	3147.169	2280.513	2857.560
#3	2716.663	34054.63	3137.773	2360.659	2835.989

Sample Name: P5067-01DLX2 Acquired: 12/15/2024 19:10:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371012	.0907126	.2096007	.0702438	.1818476	72.32734
Stddev	.0034052	.0073368	.0026777	.0059257	.0033444	.23046
%RSD	9.178168	8.087944	1.277509	8.435837	1.839127	.3186290

#1	.0408621	.0857018	.2076483	.0768723	.1780076	72.30071
#2	.0342272	.0873021	.2126532	.0654597	.1841219	72.56995
#3	.0362143	.0991339	.2085005	.0683994	.1834135	72.11136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822183	.0055355	.0075676	F 1127.289	5.964658	.0881320
Stddev	.0019354	.0000839	.0001341	3.284	.004514	.0002262
%RSD	.4013473	1.515905	1.772064	.2913450	.0756819	.2566978

#1	.4818339	.0055291	.0076217	1128.137	5.965876	.0883755
#2	.4843170	.0056224	.0074149	1130.065	5.968438	.0880923
#3	.4805040	.0054550	.0076661	1123.663	5.959659	.0879283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039846	750.5274	F 121.8084	200.2915	.2051224	-.042445
Stddev	.004996	3.3515	.4640	.9858	.0009098	.001253
%RSD	12.53949	.4465522	.3809061	.4922060	.4435606	2.951879

#1	-.036791	748.1990	121.4389	199.6591	.2045939	-.043705
#2	-.045612	754.3686	122.3291	201.4275	.2046004	-.041199
#3	-.037135	749.0146	121.6571	199.7881	.2061730	-.042432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257505	2.480733	.2469434	1.216413	F 13.91096	.1199205
Stddev	.371280	.012078	.0144875	.133346	.04812	.0091358
%RSD	16.44648	.4868677	5.866715	10.96222	.3458876	7.618225

#1	2.509077	2.492956	.2312638	1.079136	13.89009	.1097871
#2	2.432357	2.468806	.2497336	1.224658	13.87681	.1224478
#3	1.831082	2.480436	.2598328	1.345445	13.96599	.1275267

Sample Name: P5067-01DLX2 Acquired: 12/15/2024 19:10:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156429	29.38566	5.818286	.0947211	11.37351	.5282161
Stddev	.0006151	.08371	.051779	.0011118	.05823	.0014280
%RSD	3.931980	.2848773	.8899312	1.173724	.5119675	.2703486
#1	.0156149	29.36397	5.818652	.0955100	11.30844	.5266634
#2	.0162715	29.31492	5.869880	.0952037	11.42071	.5294732
#3	.0150423	29.47808	5.766325	.0934496	11.39137	.5285116

Elem	Li6707
Units	ppm
Avg	.1284287
Stddev	.0018315
%RSD	1.426100
#1	.1271669
#2	.1305294
#3	.1275899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.931	26490.67	2595.708	1804.954	2641.177
Stddev	5.149	23.78	9.411	3.067	7.053
%RSD	.2434805	.0897490	.3625595	.1699308	.2670472
#1	2118.157	26473.44	2593.289	1801.419	2641.036
#2	2117.643	26517.79	2587.742	1806.535	2648.300
#3	2108.992	26480.77	2606.092	1806.909	2634.196

Sample Name: P5067-02DLX2 Acquired: 12/15/2024 19:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410587	.0840360	.2939146	.0516553	.1877096	72.82333
Stddev	.0013959	.0049765	.0036240	.0055306	.0018430	.43948
%RSD	3.399771	5.921825	1.232999	10.70681	.9818602	.6034922

#1	.0414392	.0862859	.2979865	.0532229	.1895447	73.33017
#2	.0422248	.0783319	.2910432	.0455100	.1858587	72.54785
#3	.0395119	.0874903	.2927142	.0562328	.1877254	72.59199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956292	.0107868	.0089529	F 1043.632	6.270912	.0901542
Stddev	.0040880	.0001734	.0002486	4.525	.016801	.0009170
%RSD	.5876651	1.607551	2.776341	.4335772	.2679205	1.017120

#1	.6999380	.0109747	.0088423	1048.793	6.252854	.0911046
#2	.6918053	.0106330	.0092376	1041.760	6.286082	.0892748
#3	.6951445	.0107526	.0087788	1040.344	6.273801	.0900830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129507	744.3764	F 93.31770	188.6808	.5564657	-.047367
Stddev	.0019104	5.2757	.65450	1.0366	.0003452	.000739
%RSD	14.75141	.7087356	.7013622	.5493844	.0620254	1.560792

#1	.0113595	750.2260	94.04703	189.8733	.5560688	-.047535
#2	.0150695	739.9788	92.78149	187.9955	.5566950	-.046558
#3	.0124231	742.9245	93.12460	188.1735	.5566334	-.048008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968108	.9591334	.2107943	2.773378	8.445073	.3480306
Stddev	.456042	.0141296	.0036932	.151986	.025440	.0028635
%RSD	15.36474	1.473162	1.752019	5.480165	.3012400	.8227646

#1	2.460178	.9663776	.2130009	2.815408	8.417087	.3509632
#2	3.101742	.9428509	.2065307	2.899926	8.451333	.3478870
#3	3.342403	.9681717	.2128513	2.604800	8.466798	.3452416

Sample Name: P5067-02DLX2 Acquired: 12/15/2024 19:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305275	42.56692	5.124770	.0845466	7.773347	.0449362
Stddev	.0006328	.09610	.037011	.0002169	.069423	.0005844
%RSD	2.072826	.2257616	.7221998	.2565929	.8930921	1.300589
#1	.0311137	42.53842	5.154714	.0847571	7.853509	.0453348
#2	.0298567	42.48829	5.083391	.0845591	7.733626	.0442653
#3	.0306122	42.67405	5.136205	.0843237	7.732906	.0452085

Elem	Li6707
Units	ppm
Avg	.1382725
Stddev	.0020132
%RSD	1.455938
#1	.1375289
#2	.1367369
#3	.1405517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.354	27070.07	2648.455	1845.385	2656.987
Stddev	1.447	162.46	25.423	15.695	1.398
%RSD	.0673651	.6001452	.9599281	.8505144	.0526175
#1	2148.396	26986.94	2621.593	1835.278	2655.933
#2	2146.887	26965.99	2672.142	1837.410	2656.455
#3	2149.780	27257.27	2651.629	1863.467	2658.573

Sample Name: P5067-03DLX2 Acquired: 12/15/2024 19:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243544	.0444499	.1309664	-.006483	.0414518	43.03429	.4613443
Stddev	.0043578	.0045160	.0016823	.005551	.0012793	.28562	.0027433
%RSD	17.89352	10.15987	1.284562	85.63153	3.086253	.6636931	.5946361
#1	.0293320	.0414319	.1299430	-.000185	.0404204	42.77059	.4584996
#2	.0225042	.0496418	.1329080	-.010666	.0428834	42.99462	.4615599
#3	.0212268	.0422761	.1300480	-.008597	.0410516	43.33767	.4639735
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046417	.0029277	519.9265	1.160363	.0693649	.0454895	233.0073
Stddev	.0001006	.0001595	3.2952	.003262	.0005576	.0038089	1.2943
%RSD	2.168020	5.447948	.6337728	.2811374	.8039183	8.373221	.5554941
#1	.0045348	.0027998	516.4146	1.158102	.0698189	.0494322	231.6970
#2	.0046557	.0031064	520.4144	1.164103	.0687425	.0418302	233.0399
#3	.0047346	.0028768	522.9504	1.158884	.0695334	.0452060	234.2851
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.60236	102.2063	.1234077	-.012824	1.331236	.3775655	.1801232
Stddev	.17236	.7596	.0009163	.000724	.593060	.0129954	.0070538
%RSD	.6244512	.7432485	.7425026	5.643656	44.54961	3.441896	3.916073
#1	27.43833	101.4220	.1232748	-.013634	1.987173	.3737137	.1867877
#2	27.58675	102.2583	.1225651	-.012240	.832884	.3920514	.1727359
#3	27.78200	102.9386	.1243832	-.012599	1.173650	.3669314	.1808459
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533116	3.144882	.1467260	.0126694	14.01009	7.997074	.0284796
Stddev	.135280	.025616	.0027876	.0009698	.08779	.018542	.0011567
%RSD	5.340456	.8145362	1.899879	7.654290	.6265966	.2318636	4.061488
#1	2.530134	3.123080	.1462084	.0115685	13.97265	8.013332	.0275190
#2	2.399351	3.138471	.1442335	.0130425	13.94722	8.001011	.0297636
#3	2.669862	3.173094	.1497361	.0133971	14.11039	7.976879	.0281564

Sample Name: P5067-03DLX2 Acquired: 12/15/2024 19:17:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.503801	.4696285	.0898979
Stddev	.013285	.0037585	.0036055
%RSD	.5306130	.8003234	4.010718

#1	2.489530	.4661491	.0881728
#2	2.506064	.4691217	.0940420
#3	2.515810	.4736148	.0874791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.212	27767.04	2641.550	1923.935	2821.945
Stddev	15.861	49.84	10.157	8.256	22.956
%RSD	.6995816	.1794874	.3845204	.4291160	.8134896

#1	2277.183	27810.07	2635.484	1932.954	2838.166
#2	2275.531	27712.43	2653.277	1916.750	2831.990
#3	2248.922	27778.62	2635.891	1922.103	2795.678

Sample Name: CCV030 Acquired: 12/15/2024 19:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816856	4.854990	23.80364	4.595654	4.632597	390.6082	9.816482
Stddev	.009982	.011785	.05037	.009603	.005861	1.4290	.019846
%RSD	.2072397	.2427298	.2116195	.2089505	.1265186	.3658376	.2021748

#1	4.815840	4.841718	23.75317	4.595120	4.628340	390.1492	9.810479
#2	4.827308	4.864228	23.85391	4.605513	4.639282	392.2103	9.838636
#3	4.807421	4.859024	23.80383	4.586330	4.630169	389.4651	9.800329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775143	2.381883	398.9024	14.75127	2.351727	14.76399	401.8717
Stddev	.0009793	.003056	1.5672	.02564	.004120	.00380	1.2460
%RSD	.2050783	.1283027	.3928744	.1738060	.1752110	.0257089	.3100598

#1	4.768134	2.380570	398.5496	14.77823	2.349904	14.76800	402.4024
#2	4.770963	2.385376	400.6159	14.72719	2.356445	14.76350	402.7646
#3	4.786332	2.379703	397.5416	14.74839	2.348833	14.76046	400.4482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56949	388.7432	2.394430	1.210153	395.9310	2.432054	14.70531
Stddev	.03613	.9578	.003672	.001052	.9755	.044005	.06457
%RSD	.2480041	.2463768	.1533377	.0869308	.2463733	1.809386	.4391183

#1	14.54312	388.6405	2.392891	1.210397	396.7256	2.395929	14.73503
#2	14.61068	389.7482	2.398621	1.211061	396.2252	2.481063	14.74968
#3	14.55469	387.8409	2.391779	1.209000	394.8423	2.419170	14.63123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.1337	4.773080	4.649665	4.623996	4.788151	4.869521	4.825180
Stddev	.5390	.007233	.007696	.006296	.009707	.009777	.011610
%RSD	.3713649	.1515316	.1655228	.1361495	.2027371	.2007802	.2406059

#1	145.6299	4.769261	4.643526	4.620797	4.794814	4.859495	4.812368
#2	145.2111	4.781422	4.647170	4.631249	4.792626	4.870038	4.835004
#3	144.5603	4.768558	4.658300	4.619943	4.777014	4.879029	4.828167

Sample Name: CCV030 Acquired: 12/15/2024 19:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.898991	4.624726	5.086026
Stddev	.002274	.012361	.014458
%RSD	.0464244	.2672874	.2842773
#1	4.901200	4.624552	5.102608
#2	4.899116	4.637172	5.079413
#3	4.896657	4.612452	5.076056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.275	25228.52	2503.901	1680.263	2565.632
Stddev	2.325	111.89	1.745	4.616	3.872
%RSD	.1204005	.4435021	.0696873	.2746918	.1509314
#1	1933.950	25136.71	2504.304	1676.143	2570.045
#2	1929.732	25195.70	2501.990	1679.394	2562.798
#3	1930.144	25353.14	2505.409	1685.251	2564.055

Sample Name: CCB030 Acquired: 12/15/2024 19:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028257	.0023657	.0020192	.0009179	-.003020	-.018354	.0006783
Stddev	.0029190	.0005613	.0020827	.0049861	.001214	.019724	.0007978
%RSD	103.3003	23.72574	103.1425	543.2018	40.20021	107.4638	117.6198

#1	-.000544	.0021554	.0008319	.0047486	-.004230	-.005341	.0002466
#2	.004439	.0019399	.0044240	.0027248	-.003028	-.041049	.0015990
#3	.004582	.0030018	.0008017	-.004720	-.001802	-.008674	.0001894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	.0000025	-.012278	-.000423	-.000053	-.006159	.0037707
Stddev	.0000662	.0000487	.049592	.000187	.000361	.003769	.0291453
%RSD	129.9295	1966.744	403.9019	44.20485	687.6396	61.19900	772.9424

#1	.0001128	-.000023	-.016605	-.000615	.000180	-.003320	.0347205
#2	-.000019	.000059	-.059565	-.000242	-.000469	-.010435	-.000257
#3	.000059	-.000028	.039335	-.000411	.000132	-.004722	-.023151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002326	.0941412	.0006862	.0003470	-.796150	-.001377	-.007217
Stddev	.0007080	.0526708	.0002380	.0004677	.575484	.005801	.003420
%RSD	304.3588	55.94873	34.67813	134.7828	72.28342	421.2241	47.38887

#1	.0004556	.1526757	.0009587	.0006243	-1.05587	-.005790	-.005599
#2	-.000560	.0505736	.0005195	.0006096	-1.19600	-.003536	-.004906
#3	.000802	.0791744	.0005803	-.000193	-.13658	.005194	-.011146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455238	-.001515	.0085667	.0005124	-.002088	.0024138	-.000798
Stddev	.1530768	.001243	.0023839	.0002039	.001973	.0001323	.000484
%RSD	28.06051	82.06938	27.82805	39.78949	94.47836	5.480770	60.57093

#1	.4204925	-.001792	.0104100	.0007451	-.000793	.0023627	-.001185
#2	.7162424	-.000156	.0094155	.0004271	-.004359	.0023147	-.000954
#3	.4998365	-.002595	.0058745	.0003650	-.001112	.0025641	-.000256

Sample Name: CCB030 Acquired: 12/15/2024 19:25:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000934	.0001392	.0033009
Stddev	.002526	.0001510	.0023474
%RSD	270.3561	108.4551	71.11416

#1	-.001183	.0000097	.0035796
#2	.001707	.0003050	.0008266
#3	-.003327	.0001029	.0054965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.724	28089.03	2554.109	1957.126	3246.956
Stddev	5.814	154.00	21.270	7.083	4.391
%RSD	.2511925	.5482398	.8327905	.3618916	.1352304

#1	2319.885	27934.98	2533.120	1953.565	3251.898
#2	2315.863	28089.12	2553.557	1952.529	3243.503
#3	2308.425	28242.97	2575.650	1965.282	3245.467

Sample Name: P5067-04DLX2 Acquired: 12/15/2024 19:29:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225009	.0330815	.0482060	-.044346	-.008546	20.27046	.5947114
Stddev	.0036071	.0012597	.0016882	.002062	.005738	.04677	.0019856
%RSD	16.03092	3.807895	3.501943	4.650459	67.14434	.2307365	.3338800

#1	.0261373	.0344884	.0497935	-.046706	-.002163	20.28366	.5947816
#2	.0189238	.0326979	.0483919	-.043442	-.013276	20.21851	.5926917
#3	.0224417	.0320582	.0464326	-.042890	-.010197	20.30921	.5966611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018890	.0017340	683.8794	.0394396	.0668442	.0496537	55.39091
Stddev	.0000307	.0001017	2.0796	.0014241	.0003428	.0027498	.24108
%RSD	1.622840	5.862544	.3040934	3.610810	.5128141	5.537971	.4352428

#1	.0019244	.0016170	682.7597	.0404359	.0671549	.0469872	55.23607
#2	.0018710	.0017843	682.5995	.0400744	.0669014	.0494940	55.26798
#3	.0018716	.0018007	686.2790	.0378085	.0664765	.0524798	55.66868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280971	247.7486	.0846483	-.003456	.1515126	.0725664	.1315626
Stddev	.002447	1.1819	.0002621	.000190	.5601065	.0066794	.0068255
%RSD	.1910031	.4770550	.3095896	5.484109	369.6765	9.204585	5.188008

#1	1.282886	247.6585	.0843666	-.003371	-.065031	.0648540	.1277832
#2	1.281812	246.6143	.0848849	-.003324	.787564	.0763550	.1274628
#3	1.278214	248.9730	.0846932	-.003673	-.267995	.0764901	.1394418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581243	1.147160	.0143971	.0191656	18.14549	4.439462	.0090490
Stddev	.039798	.006789	.0026561	.0001677	.04284	.010949	.0010669
%RSD	1.541806	.5918442	18.44889	.8752158	.2360990	.2466258	11.79018

#1	2.560539	1.141417	.0161982	.0191204	18.18967	4.450694	.0102028
#2	2.556065	1.145409	.0113467	.0190251	18.10413	4.438872	.0088460
#3	2.627125	1.154653	.0156465	.0193513	18.14266	4.428820	.0080981

Sample Name: P5067-04DLX2 Acquired: 12/15/2024 19:29:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5859452	7.379751	.0907292
Stddev	.0054416	.011314	.0062535
%RSD	.9286860	.1533168	6.892450

#1	.5819959	7.375378	.0835180
#2	.5836874	7.371276	.0940119
#3	.5921523	7.392600	.0946578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.908	26690.70	2553.874	1841.029	2704.340
Stddev	7.237	141.69	13.690	21.472	9.444
%RSD	.3313958	.5308561	.5360514	1.166327	.3492175

#1	2190.778	26751.58	2554.326	1858.471	2711.737
#2	2184.594	26791.79	2567.333	1847.568	2707.579
#3	2176.353	26528.75	2539.964	1817.047	2693.702

Sample Name: P5067-05DLX2 Acquired: 12/15/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019281	.0384417	.0623671	-.057141	-.010986	4.336867
Stddev	.0041382	.0018047	.0038488	.003007	.004848	.009118
%RSD	214.6279	4.694722	6.171118	5.263041	44.12634	.2102523

#1	.0034507	.0404233	.0651800	-.056662	-.012239	4.345132
#2	.0050893	.0368924	.0579809	-.054402	-.005635	4.327085
#3	-.002756	.0380093	.0639403	-.060359	-.015085	4.338382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878888	.0007370	.0006249	F 892.2093	.0270615	.0536786
Stddev	.0025288	.0001494	.0000925	1.5300	.0009976	.0007273
%RSD	.3209565	20.27560	14.79686	.1714802	3.686357	1.354833

#1	.7859379	.0005981	.0006896	893.5473	.0266944	.0538947
#2	.7869828	.0007178	.0005190	890.5413	.0281907	.0528678
#3	.7907458	.0008951	.0006660	892.5393	.0262995	.0542733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203350	21.11593	.5364214	485.2023	.0415299	-.000016
Stddev	.0084707	.04186	.0019466	.6808	.0003940	.000893
%RSD	41.65580	.1982304	.3628787	.1403200	.9487786	5439.330

#1	.0163148	21.12528	.5373281	485.2621	.0419271	.000999
#2	.0146229	21.07019	.5341869	484.4936	.0415233	-.000677
#3	.0300673	21.15233	.5377492	485.8514	.0411391	-.000371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682391	.0299990	.0286844	.1104929	.4836608	.0470674
Stddev	.4335271	.0178867	.0020874	.0448762	.0045761	.0021679
%RSD	257.6852	59.62415	7.277171	40.61457	.9461374	4.605908

#1	.0859061	.0441151	.0283970	.1329573	.4884952	.0467182
#2	.6370289	.0098840	.0267555	.1397006	.4793964	.0493887
#3	-.218218	.0359979	.0309006	.0588208	.4830906	.0450953

Sample Name: P5067-05DLX2 Acquired: 12/15/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030509	10.21868	1.930876	.0075045	.0547926	20.80809
Stddev	.0003046	.01532	.008475	.0025022	.0040742	.29034
%RSD	9.982905	.1499594	.4389006	33.34291	7.435749	1.395307
#1	.0028025	10.22937	1.931459	.0100959	.0529846	20.63502
#2	.0033907	10.20112	1.939045	.0073152	.0519352	21.14329
#3	.0029594	10.22555	1.922126	.0051023	.0594580	20.64598

Elem	Li6707
Units	ppm
Avg	.0850509
Stddev	.0068642
%RSD	8.070704
#1	.0842423
#2	.0786268
#3	.0922836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.931	25643.62	2474.939	1746.195	2589.347
Stddev	7.764	41.16	10.839	5.788	8.048
%RSD	.3704240	.1605221	.4379438	.3314493	.3108161
#1	2098.296	25627.54	2481.020	1740.749	2589.831
#2	2102.237	25690.40	2462.425	1752.273	2597.141
#3	2087.260	25612.93	2481.372	1745.563	2581.067

Sample Name: P5067-08DLX2 Acquired: 12/15/2024 19:37:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299452	.0293908	.0528877	-.039707	-.005042	23.96299	.6853305
Stddev	.0051979	.0047853	.0006342	.005639	.001771	.28527	.0088454
%RSD	17.35818	16.28161	1.199082	14.20184	35.12293	1.190465	1.290677

#1	.0306952	.0248438	.0528508	-.037631	-.003208	24.16850	.6899792
#2	.0347274	.0343832	.0535395	-.035401	-.006742	24.08319	.6908824
#3	.0244130	.0289453	.0522728	-.046090	-.005176	23.63729	.6751301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023067	.0019527	658.1787	.0490229	.0723837	.0575884	67.98669
Stddev	.0001833	.0001346	7.1178	.0001440	.0002901	.0121003	.83936
%RSD	7.945380	6.894756	1.081441	.2936671	.4007301	21.01180	1.234600

#1	.0021040	.0018338	662.2447	.0489630	.0722209	.0623831	68.64503
#2	.0023554	.0019254	662.3315	.0491871	.0727186	.0665566	68.27354
#3	.0024607	.0020989	649.9599	.0489185	.0722117	.0438254	67.04151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515712	253.1386	.0984697	-.004133	.1478512	.0810084	.1590022
Stddev	.017083	2.8147	.0007378	.000801	.0267482	.0171960	.0021279
%RSD	1.127045	1.111920	.7493189	19.37321	18.09127	21.22744	1.338302

#1	1.525265	255.1374	.0976182	-.003436	.1545467	.1001586	.1591663
#2	1.525883	254.3587	.0988695	-.005008	.1706156	.0759780	.1610433
#3	1.495990	249.9197	.0989214	-.003955	.1183914	.0668886	.1567969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107571	1.396915	.0146946	.0184285	15.87106	4.578217	.0104328
Stddev	.183042	.004519	.0027227	.0004733	.06295	.033230	.0016009
%RSD	5.890198	.3235163	18.52856	2.568532	.3966109	.7258189	15.34460

#1	3.060406	1.394253	.0171921	.0179105	15.86795	4.603172	.0096750
#2	3.309580	1.394359	.0150995	.0185363	15.80973	4.590981	.0122718
#3	2.952727	1.402133	.0117921	.0188386	15.93550	4.540498	.0093515

Sample Name: P5067-08DLX2 Acquired: 12/15/2024 19:37:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28M7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6073412	1.066819	.1132072
Stddev	.0066017	.012535	.0114527
%RSD	1.086989	1.175020	10.11660

#1	.6115280	1.075547	.1150860
#2	.6107646	1.072456	.1236044
#3	.5997309	1.052455	.1009313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.866	27041.29	2598.402	1866.150	2712.293
Stddev	9.335	150.71	28.951	9.186	8.399
%RSD	.4208930	.5573354	1.114193	.4922480	.3096558

#1	2227.015	26996.60	2573.265	1863.408	2720.294
#2	2218.229	26917.99	2591.886	1858.648	2713.037
#3	2208.356	27209.30	2630.056	1876.395	2703.546

Sample Name: P5067-12DLX2 Acquired: 12/15/2024 19:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485704	.0248790	.0700912	-.044073	.0044623	31.19122	.1494366
Stddev	.0035814	.0017713	.0031593	.012829	.0010716	.26588	.0015126
%RSD	7.373706	7.119643	4.507431	29.10776	24.01334	.8524222	1.012231

#1	.0511560	.0261933	.0708756	-.055899	.0037700	31.04393	.1481566
#2	.0444825	.0228647	.0727844	-.045885	.0039204	31.49815	.1511059
#3	.0500726	.0255791	.0666136	-.030435	.0056966	31.03159	.1490475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033849	.0027812	593.0689	.0633372	.0855694	.0641416	106.7363
Stddev	.0002468	.0000165	4.2914	.0004527	.0002925	.0059986	.9108
%RSD	7.291796	.5918056	.7235899	.7147561	.3418004	9.352048	.8533255

#1	.0035892	.0027987	591.2560	.0628845	.0853424	.0601567	106.2115
#2	.0034550	.0027788	597.9692	.0637899	.0858994	.0612277	107.7880
#3	.0031107	.0027660	589.9815	.0633373	.0854662	.0710405	106.2095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124847	90.14924	.1399980	-.007828	-.031967	.0990801	.2091751
Stddev	.020921	.54765	.0012077	.000903	.552989	.0045420	.0136238
%RSD	.9845820	.6074964	.8626445	11.53988	1729.897	4.584185	6.513092

#1	2.114900	89.70890	.1393135	-.006821	-.670422	.1038473	.2128700
#2	2.148886	90.76247	.1413924	-.008568	.296053	.0985900	.2205703
#3	2.110756	89.97635	.1392880	-.008095	.278470	.0948030	.1940850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.204630	2.365600	.0018970	.0307044	13.98408	5.199362	.0123661
Stddev	.208089	.006082	.0004346	.0001135	.02946	.014897	.0014174
%RSD	4.949037	.2571052	22.91157	.3697602	.2106368	.2865072	11.46216

#1	4.101088	2.359196	.0021513	.0308067	13.95141	5.185123	.0138833
#2	4.444178	2.371299	.0013951	.0307241	13.99219	5.214839	.0110759
#3	4.068625	2.366305	.0021446	.0305823	14.00862	5.198125	.0121392

Sample Name: P5067-12DLX2 Acquired: 12/15/2024 19:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4810422	.8829590	.1111117
Stddev	.0062689	.0077789	.0042875
%RSD	1.303190	.8810004	3.858711

#1	.4867417	.8784205	.1063746
#2	.4743278	.8919411	.1122345
#3	.4820571	.8785155	.1147262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.115	27777.66	2664.397	1919.492	2794.517
Stddev	12.029	105.01	12.794	8.048	10.762
%RSD	.5261648	.3780345	.4801790	.4192923	.3851003

#1	2291.904	27882.14	2675.551	1924.786	2796.564
#2	2272.286	27672.12	2650.431	1910.230	2782.878
#3	2294.153	27778.72	2667.209	1923.460	2804.108

Sample Name: P5067-18DLX2 Acquired: 12/15/2024 19:44:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268333	.0276953	.0565578	-.038652	.0017721	24.18778	.5152988
Stddev	.0054320	.0021170	.0016470	.004442	.0008132	.09217	.0016545
%RSD	20.24356	7.643773	2.912066	11.49306	45.89222	.3810517	.3210703

#1	.0271398	.0256696	.0555495	-.040306	.0017146	24.28498	.5171655
#2	.0321055	.0298931	.0556655	-.042030	.0009891	24.17670	.5140136
#3	.0212545	.0275231	.0584584	-.033620	.0026125	24.10165	.5147173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024158	.0020642	577.5329	.0567330	.0724322	.0721719	70.57066
Stddev	.0000884	.0000877	2.0487	.0004132	.0002843	.0060528	.13751
%RSD	3.659696	4.249036	.3547326	.7284198	.3925404	8.386588	.1948520

#1	.0024583	.0020256	579.7981	.0562840	.0723516	.0757675	70.69522
#2	.0024750	.0020025	575.8097	.0568174	.0721969	.0755644	70.59366
#3	.0023142	.0021646	576.9909	.0570975	.0727481	.0651837	70.42311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583984	181.3733	.1012109	-.004471	.4164051	.0809262	.1768633
Stddev	.006301	.5986	.0002658	.000526	.0428077	.0003369	.0031326
%RSD	.3978052	.3300539	.2626167	11.76480	10.28031	.4162886	1.771204

#1	1.585108	181.9769	.1009061	-.004703	.3745068	.0806629	.1740969
#2	1.589647	180.7798	.1013944	-.003869	.4600677	.0808098	.1762282
#3	1.577196	181.3632	.1013323	-.004840	.4146407	.0813058	.1802648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351439	1.621239	.0059581	.0188250	17.18621	4.913556	.0109905
Stddev	.095223	.003552	.0026029	.0005342	.03428	.034659	.0009078
%RSD	2.841269	.2190967	43.68720	2.837669	.1994344	.7053825	8.260327

#1	3.417152	1.619423	.0030982	.0187084	17.14812	4.952514	.0108800
#2	3.394930	1.618962	.0081888	.0183588	17.19592	4.902013	.0119485
#3	3.242236	1.625332	.0065872	.0194079	17.21457	4.886140	.0101430

Sample Name: P5067-18DLX2 Acquired: 12/15/2024 19:44:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28N7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6464127	1.562166	.0927826
Stddev	.0015735	.004153	.0050702
%RSD	.2434136	.2658197	5.464625
#1	.6446807	1.565849	.0968652
#2	.6468035	1.562984	.0871072
#3	.6477540	1.557665	.0943753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.510	27224.31	2617.518	1886.722	2761.412
Stddev	12.403	38.05	20.737	2.292	11.460
%RSD	.5547951	.1397555	.7922249	.1214973	.4149989
#1	2230.567	27181.69	2593.579	1885.171	2756.425
#2	2249.622	27236.42	2629.050	1889.355	2774.521
#3	2226.341	27254.83	2629.926	1885.639	2753.291

Sample Name: P4940-02DLX2 Acquired: 12/15/2024 19:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224789	.0357064	.5742739	-.049763	-.009535	13.63263	.2572250
Stddev	.0016271	.0017092	.0020541	.005721	.000797	.09084	.0014559
%RSD	7.238136	4.786679	.3576915	11.49648	8.362504	.6663068	.5659966

#1	.0230265	.0353557	.5764586	-.048620	-.008712	13.53817	.2555993
#2	.0237616	.0375637	.5739813	-.055969	-.009589	13.64039	.2576673
#3	.0206487	.0341998	.5723817	-.044699	-.010304	13.71934	.2584086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016025	.0066296	793.9560	.0374402	.0656577	.0805836	65.45184
Stddev	.0001213	.0001134	2.9129	.0003266	.0004030	.0022143	.16417
%RSD	7.570798	1.710817	.3668878	.8722172	.6137516	2.747875	.2508221

#1	.0016695	.0065176	790.9769	.0378071	.0654418	.0790857	65.33551
#2	.0016756	.0066268	794.0932	.0371815	.0661226	.0795380	65.38038
#3	.0014625	.0067444	796.7979	.0373320	.0654087	.0831272	65.63962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.736794	416.7508	.0556175	-.002090	-.252245	.0317654	1.237725
Stddev	.024069	2.1697	.0006284	.001624	.355456	.0044981	.018911
%RSD	.3572817	.5206137	1.129934	77.71014	140.9173	14.16028	1.527892

#1	6.709054	414.5855	.0563268	-.000820	-.660521	.0332891	1.220099
#2	6.749185	416.7420	.0551303	-.001530	-.084597	.0353037	1.257702
#3	6.752143	418.9248	.0553953	-.003920	-.011615	.0267034	1.235375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350557	2.814835	.0250186	.0011398	18.00668	4.975454	.0176322
Stddev	.187909	.011281	.0022551	.0007376	.03359	.009721	.0025867
%RSD	4.319196	.4007743	9.013598	64.71697	.1865304	.1953793	14.67010

#1	4.139535	2.809072	.0249534	.0008775	18.01466	4.966366	.0200317
#2	4.499795	2.807600	.0227968	.0005691	17.96983	4.974291	.0179730
#3	4.412341	2.827834	.0273055	.0019727	18.03557	4.985704	.0148921

Sample Name: P4940-02DLX2 Acquired: 12/15/2024 19:48:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1876706	.2183614	.0755767
Stddev	.0068910	.0023085	.0021316
%RSD	3.671863	1.057203	2.820493
#1	.1842492	.2158710	.0768139
#2	.1831599	.2187833	.0768009
#3	.1956028	.2204298	.0731153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.217	26940.33	2620.990	1849.676	2611.020
Stddev	4.752	32.38	11.059	4.234	5.512
%RSD	.2165714	.1201802	.4219291	.2289249	.2110925
#1	2191.251	26943.41	2626.704	1851.769	2606.765
#2	2199.698	26906.52	2628.023	1844.803	2617.246
#3	2191.703	26971.05	2608.243	1852.457	2609.049

Sample Name: P4940-19DLX2 Acquired: 12/15/2024 19:52:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183615	.0321050	.4786630	-.043290	-.007565	20.69058	.2354646
Stddev	.0007987	.0025502	.0030985	.004667	.005460	.07215	.0010583
%RSD	4.349649	7.943348	.6473340	10.78053	72.16967	.3487025	.4494685
#1	.0179839	.0291731	.4759955	-.042174	-.013704	20.75819	.2343043
#2	.0178218	.0333325	.4779317	-.039281	-.003254	20.61462	.2363769
#3	.0192790	.0338093	.4820618	-.048413	-.005736	20.69895	.2357127
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020602	.0028336	565.4569	.0377477	.0633825	.0924691	57.34177
Stddev	.0001251	.0000869	2.7609	.0003701	.0000645	.0081278	.12841
%RSD	6.074296	3.068531	.4882628	.9805500	.1017563	8.789784	.2239296
#1	.0022043	.0028379	568.6409	.0377661	.0634563	.0862596	57.48439
#2	.0019966	.0029182	563.7252	.0381084	.0633543	.0894792	57.30556
#3	.0019796	.0027445	564.0046	.0373688	.0633368	.1016684	57.23536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.073460	285.0491	.0569733	-.002729	.1666120	.0422983	.5781615
Stddev	.003549	.8599	.0005458	.001771	.5356661	.0119486	.0083920
%RSD	.0871220	.3016839	.9580628	64.89418	321.5051	28.24847	1.451501
#1	4.077554	285.9403	.0571318	-.002610	-.448302	.0560879	.5708292
#2	4.071571	284.2243	.0574224	-.004557	.531939	.0350094	.5873144
#3	4.071255	284.9826	.0563658	-.001021	.416199	.0357976	.5763410
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858869	2.172074	.0292819	-.000017	5.981291	5.486057	.0237293
Stddev	.084322	.006882	.0040930	.000219	.025796	.037943	.0015837
%RSD	2.185136	.3168377	13.97803	1293.013	.4312797	.6916207	6.674138
#1	3.827663	2.173716	.0246764	.000175	5.966643	5.528338	.0254227
#2	3.794599	2.164520	.0325040	.000029	5.966153	5.454973	.0234802
#3	3.954346	2.177987	.0306652	-.000255	6.011076	5.474860	.0222848

Sample Name: P4940-19DLX2 Acquired: 12/15/2024 19:52:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2946809	.2332942	.0750348
Stddev	.0053056	.0009026	.0011091
%RSD	1.800465	.3869036	1.478081

#1	.3007306	.2342690	.0762525
#2	.2908189	.2324874	.0740825
#3	.2924932	.2331263	.0747695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.276	27300.57	2621.836	1887.088	2706.293
Stddev	.519	64.94	14.877	10.343	1.703
%RSD	.0231690	.2378638	.5674188	.5480689	.0629217

#1	2241.004	27374.60	2604.957	1889.289	2705.417
#2	2241.874	27253.24	2627.509	1875.822	2705.207
#3	2240.948	27273.86	2633.041	1896.153	2708.256

Sample Name: P4940-21DLX2 Acquired: 12/15/2024 19:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217450	.0309324	.1727616	-.031678	.0000254	33.03633	.2957673
Stddev	.0051710	.0006320	.0032551	.002851	.0031091	.07612	.0007421
%RSD	23.78015	2.043033	1.884140	9.000955	12258.04	.2304147	.2509101
#1	.0267156	.0314930	.1692636	-.033876	.0035528	33.07192	.2966234
#2	.0163946	.0310568	.1733196	-.028456	-.001160	32.94894	.2953729
#3	.0221248	.0302475	.1757016	-.032702	-.002317	33.08815	.2953057
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025619	.0031250	454.3990	.0485710	.0768133	.1114568	81.11236
Stddev	.0000500	.0000849	1.0743	.0009571	.0009157	.0019801	.22315
%RSD	1.950726	2.716557	.2364123	1.970483	1.192110	1.776541	.2751177
#1	.0025161	.0030481	453.9257	.0485807	.0758909	.1131897	80.97416
#2	.0025543	.0032161	453.6426	.0495232	.0777222	.1118820	80.99312
#3	.0026152	.0031109	455.6286	.0476091	.0768266	.1092986	81.36980
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.511071	107.0465	.0841495	-.005225	.5665264	.0703776	.4662213
Stddev	.009339	.1207	.0013657	.000741	1.034860	.0092999	.0158683
%RSD	.1694509	.1127987	1.622929	14.18697	182.6675	13.21435	3.403607
#1	5.521115	107.1849	.0845765	-.004975	1.429947	.0685054	.4835673
#2	5.502651	106.9914	.0826213	-.006059	.850227	.0621561	.4524354
#3	5.509447	106.9631	.0852507	-.004641	-.580595	.0804712	.4626612
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.890393	3.604217	-.005649	-.000300	1.466694	4.917284	.0172150
Stddev	.157742	.015301	.003089	.000355	.008414	.072242	.0007400
%RSD	4.054661	.4245244	54.69147	118.3199	.5736985	1.469145	4.298622
#1	4.021513	3.611592	-.002217	-.000587	1.464746	4.894206	.0180658
#2	3.934325	3.586625	-.008209	-.000410	1.459425	4.859400	.0167211
#3	3.715342	3.614433	-.006519	.000097	1.475912	4.998245	.0168582

Sample Name: P4940-21DLX2 Acquired: 12/15/2024 19:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5782960	.3326440	.0885081
Stddev	.0021741	.0012532	.0058107
%RSD	.3759443	.3767302	6.565113
#1	.5776942	.3339858	.0825425
#2	.5764861	.3324422	.0941503
#3	.5807075	.3315039	.0888315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.807	28968.86	2770.799	2007.466	2805.059
Stddev	17.886	188.10	20.042	16.428	19.127
%RSD	.7525079	.6493187	.7233360	.8183316	.6818877
#1	2392.718	28815.02	2778.508	1994.341	2821.727
#2	2380.254	28912.99	2785.842	2002.168	2809.274
#3	2357.449	29178.57	2748.047	2025.889	2784.176

Sample Name: P4963-07DLX2 Acquired: 12/15/2024 20:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513252	.0319575	.2336006	-.026738	.0110236	37.54250	.3980675
Stddev	.0021281	.0016810	.0023495	.000540	.0018282	.36826	.0024917
%RSD	4.146387	5.259969	1.005795	2.020628	16.58414	.9809239	.6259475
#1	.0519980	.0320672	.2318525	-.026114	.0127425	37.87814	.4005509
#2	.0530356	.0335809	.2362715	-.027061	.0112255	37.14857	.3955675
#3	.0489420	.0302244	.2326779	-.027039	.0091029	37.60079	.3980840
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032799	.0034061	560.0529	.0528774	.0821424	.3121882	138.9715
Stddev	.0000250	.0000477	5.0608	.0006080	.0008832	.0063591	.9407
%RSD	.7636647	1.401716	.9036326	1.149920	1.075171	2.036935	.6768917
#1	.0032984	.0034472	564.7516	.0532153	.0825362	.3051142	139.8405
#2	.0032900	.0033537	554.6946	.0521755	.0811308	.3174302	137.9726
#3	.0032514	.0034174	560.7125	.0532415	.0827601	.3140201	139.1014
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.526436	55.96790	.0989465	-.008092	-.337298	.0901591	.4285133
Stddev	.066144	.24594	.0007065	.000469	.313057	.0032625	.0048738
%RSD	.7757522	.4394350	.7140186	5.799401	92.81329	3.618553	1.137380
#1	8.583072	56.21917	.0997361	-.008632	-.598379	.0939233	.4325569
#2	8.453741	55.72765	.0987293	-.007861	-.423281	.0884066	.4298813
#3	8.542496	55.95689	.0983741	-.007783	.009766	.0881475	.4231017
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.108933	4.724418	-.030299	.0014457	.6918823	5.098780	.0177679
Stddev	.207118	.018599	.000391	.0001529	.0020509	.050309	.0015626
%RSD	5.040664	.3936732	1.289933	10.57354	.2964255	.9866818	8.794422
#1	4.059266	4.745873	-.030748	.0016150	.6922752	5.156818	.0159863
#2	3.931165	4.714504	-.030032	.0014044	.6937083	5.067584	.0184120
#3	4.336369	4.712876	-.030117	.0013177	.6896634	5.071940	.0189056

Sample Name: P4963-07DLX2 Acquired: 12/15/2024 20:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6501018	.3940108	.0963523
Stddev	.0024078	.0017256	.0104199
%RSD	.3703659	.4379515	10.81433

#1	.6524084	.3953888	.1079828
#2	.6502925	.3920754	.0878683
#3	.6476043	.3945681	.0932058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.128	29097.63	2756.902	2009.145	2812.439
Stddev	5.203	159.60	31.519	13.660	5.610
%RSD	.2183409	.5484900	1.143270	.6799062	.1994679

#1	2382.058	29095.55	2724.262	2001.549	2808.857
#2	2378.543	29258.26	2787.166	2024.915	2809.556
#3	2388.784	28939.09	2759.278	2000.972	2818.904

Sample Name: P4964-04DLX2 Acquired: 12/15/2024 20:04:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153767	.0399084	.5025751	-.045788	-.009279	12.93205	.2070223
Stddev	.0057509	.0027290	.0047310	.004860	.003483	.06911	.0009451
%RSD	37.40013	6.838095	.9413485	10.61328	37.53319	.5344055	.4565280

#1	.0218241	.0402165	.4972719	-.042665	-.005390	12.99181	.2073309
#2	.0107762	.0370385	.5063620	-.051387	-.010334	12.94798	.2077747
#3	.0135297	.0424703	.5040915	-.043312	-.012111	12.85637	.2059615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014662	.0046565	768.5710	.0379569	.0599403	.1074529	55.94768
Stddev	.0001112	.0001605	3.7227	.0006818	.0011153	.0073552	.35255
%RSD	7.587035	3.447083	.4843600	1.796287	1.860757	6.845099	.6301509

#1	.0013389	.0045077	770.9711	.0371924	.0597182	.1146615	56.24695
#2	.0015446	.0046351	770.4593	.0381765	.0589528	.1077379	56.03704
#3	.0015150	.0048266	764.2827	.0385019	.0611501	.0999592	55.55904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246359	396.3340	.0643570	-.001039	-.021086	.0344326	.9339372
Stddev	.027439	2.0466	.0000748	.000969	.558943	.0025867	.0089279
%RSD	.5230123	.5163819	.1162924	93.25573	2650.830	7.512377	.9559468

#1	5.261074	396.5945	.0644173	-.001951	.293118	.0338521	.9263762
#2	5.263301	398.2379	.0643805	-.000022	-.666423	.0372602	.9437866
#3	5.214701	394.1696	.0642733	-.001145	.310048	.0321854	.9316489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965219	2.441782	.0392318	.0010395	7.752916	4.794348	.0361161
Stddev	.169465	.018094	.0009996	.0005795	.036400	.035139	.0010893
%RSD	5.715086	.7410255	2.547911	55.74892	.4694960	.7329188	3.016011

#1	2.831940	2.451240	.0401507	.0016638	7.729545	4.820701	.0361648
#2	2.907778	2.420919	.0393773	.0009360	7.734347	4.807890	.0371802
#3	3.155938	2.453187	.0381674	.0005188	7.794855	4.754453	.0350033

Sample Name: P4964-04DLX2 Acquired: 12/15/2024 20:04:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2484698	.2617744	.0706404
Stddev	.0027274	.0010744	.0051769
%RSD	1.097662	.4104336	7.328602

#1	.2491091	.2621181	.0646628
#2	.2508208	.2626349	.0736749
#3	.2454796	.2605702	.0735835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.014	26679.25	2565.866	1822.837	2616.900
Stddev	7.256	136.27	19.917	10.378	12.815
%RSD	.3351698	.5107872	.7762282	.5693316	.4897134

#1	2170.958	26830.84	2546.129	1834.488	2626.486
#2	2167.156	26566.92	2565.511	1814.585	2621.869
#3	2156.927	26639.98	2585.958	1819.439	2602.344

Sample Name: P4964-05DLX2 Acquired: 12/15/2024 20:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201356	.0427347	.4088491	-.045009	-.012754	10.20088
Stddev	.0023045	.0020541	.0013096	.005160	.002739	.06762
%RSD	11.44486	4.806545	.3203200	11.46472	21.47725	.6629127
#1	.0207919	.0433794	.4089963	-.050610	-.015907	10.26287
#2	.0175741	.0404356	.4074720	-.043968	-.011403	10.21101
#3	.0220407	.0443890	.4100789	-.040448	-.010953	10.12877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168002	.0013919	.0260024	F 940.4342	.0286269	.0622751
Stddev	.0005482	.0000638	.0000880	2.9563	.0014181	.0004833
%RSD	.4693111	4.587394	.3382764	.3143555	4.953659	.7760140
#1	.1171383	.0013186	.0260864	943.5013	.0271139	.0628206
#2	.1170945	.0014357	.0259109	940.1985	.0288411	.0621042
#3	.1161677	.0014213	.0260098	937.6028	.0299257	.0619006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619594	56.36200	5.866075	494.4810	.0570388	-.002101
Stddev	.0109863	.29242	.018190	2.0171	.0011384	.000174
%RSD	17.73149	.5188236	.3100926	.4079244	1.995829	8.290800
#1	.0613311	56.15441	5.857022	495.8476	.0578008	-.001985
#2	.0732463	56.69642	5.887015	495.4310	.0575853	-.002301
#3	.0513007	56.23516	5.854188	492.1643	.0557302	-.002017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973661	.0299612	4.667694	3.306847	1.531754	.0366315
Stddev	.5285865	.0006449	.084457	.150718	.004484	.0003522
%RSD	66.29157	2.152386	1.809397	4.557764	.2927435	.9614275
#1	1.391799	.0297764	4.572004	3.163785	1.526870	.0368772
#2	.620112	.0306784	4.731835	3.464203	1.532708	.0362280
#3	.380187	.0294290	4.699244	3.292554	1.535685	.0367893

Sample Name: P4964-05DLX2 Acquired: 12/15/2024 20:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	12.70461	4.546496	.0216548	.1232983	.2797154
Stddev	.000157	.04716	.019860	.0007999	.0032277	.0014817
%RSD	69.52944	.3711896	.4368288	3.693990	2.617809	.5297048
#1	-.000363	12.74044	4.526996	.0207478	.1268698	.2801544
#2	-.000055	12.65118	4.566698	.0219570	.1224353	.2809280
#3	-.000260	12.72220	4.545794	.0222596	.1205898	.2780639

Elem	Li6707
Units	ppm
Avg	.0865648
Stddev	.0027751
%RSD	3.205766
#1	.0858050
#2	.0842488
#3	.0896406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.601	26473.98	2545.260	1810.960	2553.962
Stddev	6.107	478.31	16.333	37.834	8.648
%RSD	.2859635	1.806700	.6416973	2.089157	.3385952
#1	2128.563	26981.05	2541.482	1853.118	2544.266
#2	2139.506	26030.88	2531.147	1779.958	2560.878
#3	2138.734	26410.02	2563.151	1799.806	2556.742

Sample Name: P4964-06DLX2 Acquired: 12/15/2024 20:11:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205878	.0387710	.3347556	-.058550	-.010668	8.894500
Stddev	.0047189	.0004725	.0035648	.002628	.001943	.042868
%RSD	22.92088	1.218594	1.064890	4.488867	18.21662	.4819641

#1	.0201370	.0393151	.3356638	-.056616	-.010087	8.925971
#2	.0161105	.0384650	.3308246	-.057491	-.009082	8.845676
#3	.0255159	.0385327	.3377784	-.061542	-.012836	8.911853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074904	.0012873	.0034731	F 1085.835	.0284433	.0632100
Stddev	.0007889	.0001253	.0001106	5.162	.0003172	.0008770
%RSD	.7339056	9.730967	3.184252	.4753758	1.115346	1.387456

#1	.1067064	.0011611	.0033499	1091.544	.0286022	.0641924
#2	.1082841	.0012892	.0035638	1081.497	.0280780	.0629319
#3	.1074805	.0014116	.0035057	1084.464	.0286496	.0625058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369218	57.14517	6.027634	589.0823	.0462274	-.002671
Stddev	.0067579	.36438	.029843	3.7937	.0004690	.001199
%RSD	18.30337	.6376385	.4951087	.6440030	1.014559	44.86913

#1	.0318045	57.56564	6.061142	593.3228	.0464282	-.002859
#2	.0343785	56.92148	6.003915	586.0101	.0465626	-.001390
#3	.0445823	56.94841	6.017844	587.9141	.0456914	-.003765

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110105	.0299801	.5754488	4.003403	1.062142	.0423650
Stddev	.322805	.0122408	.0088201	.171481	.003459	.0022275
%RSD	293.1808	40.82979	1.532733	4.283391	.3256870	5.257923

#1	-.080653	.0425101	.5854656	3.807408	1.060632	.0398757
#2	-.446627	.0293798	.5720347	4.125799	1.059695	.0441703
#3	.196966	.0180505	.5688461	4.077004	1.066100	.0430489

Sample Name: P4964-06DLX2 Acquired: 12/15/2024 20:11:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	14.34477	4.498980	.0165135	.0775316	.3352562
Stddev	.000121	.00947	.057632	.0017892	.0011525	.0017964
%RSD	42.92005	.0659859	1.280998	10.83465	1.486476	.5358287
#1	-.000259	14.33497	4.539268	.0144958	.0771506	.3371308
#2	-.000411	14.35386	4.432965	.0179068	.0788264	.3335498
#3	-.000173	14.34548	4.524706	.0171380	.0766179	.3350879

Elem	Li6707
Units	ppm
Avg	.0890011
Stddev	.0032169
%RSD	3.614413
#1	.0923206
#2	.0887851
#3	.0858977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.077	26064.97	2569.044	1775.406	2534.256
Stddev	5.723	143.51	20.695	8.183	7.378
%RSD	.2688007	.5505808	.8055342	.4609342	.2911116
#1	2123.464	26078.96	2546.923	1779.676	2526.403
#2	2128.864	25914.98	2587.931	1765.971	2535.321
#3	2134.904	26200.97	2572.279	1780.571	2541.043

Sample Name: P4964-07DLX2 Acquired: 12/15/2024 20:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173265	.0353147	.2859464	-.041514	-.012500	14.79286	.1540496
Stddev	.0021743	.0030730	.0007500	.003547	.001067	.03936	.0009491
%RSD	12.54874	8.701823	.2622881	8.543153	8.535161	.2660825	.6161038

#1	.0196004	.0377825	.2854064	-.037789	-.013394	14.74747	.1529611
#2	.0152680	.0318726	.2868027	-.041903	-.011319	14.81759	.1544833
#3	.0171110	.0362888	.2856300	-.044851	-.012787	14.81353	.1547044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015253	.0034586	704.9436	.0270778	.0605807	.0511625	53.47552
Stddev	.0000405	.0002265	.6007	.0009052	.0012177	.0082588	.03234
%RSD	2.653509	6.549629	.0852059	3.342974	2.009964	16.14234	.0604732

#1	.0015208	.0033072	704.9659	.0280421	.0591857	.0442562	53.51012
#2	.0014873	.0037190	704.3322	.0262464	.0614306	.0489204	53.44607
#3	.0015679	.0033496	705.5328	.0269448	.0611258	.0603108	53.47036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951565	372.8150	.0472412	-.002620	.4194837	.0287027	.6811752
Stddev	.008880	.7483	.0008422	.000170	.0951202	.0024182	.0035589
%RSD	.1793436	.2007104	1.782822	6.498728	22.67555	8.425050	.5224663

#1	4.941405	372.0391	.0463273	-.002513	.3820003	.0262434	.6771677
#2	4.957849	373.5322	.0479862	-.002531	.3488157	.0287869	.6823907
#3	4.955440	372.8738	.0474099	-.002817	.5276352	.0310776	.6839670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065751	1.503983	.0207189	-.000522	8.069266	5.005588	.0146236
Stddev	.168981	.004775	.0032378	.000361	.019024	.045777	.0008193
%RSD	5.511880	.3175067	15.62742	69.23947	.2357641	.9145188	5.602607

#1	2.870842	1.507387	.0173028	-.000522	8.047757	5.012041	.0145365
#2	3.171099	1.506039	.0237428	-.000884	8.083887	4.956927	.0154830
#3	3.155312	1.498525	.0211110	-.000161	8.076154	5.047797	.0138513

Sample Name: P4964-07DLX2 Acquired: 12/15/2024 20:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2507548	.2172195	.0711650
Stddev	.0053131	.0006948	.0020276
%RSD	2.118827	.3198657	2.849153

#1	.2446895	.2164620	.0721186
#2	.2545858	.2178271	.0725401
#3	.2529891	.2173695	.0688365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.083	27007.35	2620.922	1857.803	2660.177
Stddev	4.859	118.39	18.952	2.250	5.338
%RSD	.2195778	.4383496	.7230891	.1211206	.2006588

#1	2210.238	26924.37	2606.130	1856.352	2663.392
#2	2218.693	26954.75	2642.284	1860.395	2663.125
#3	2210.316	27142.92	2614.353	1856.662	2654.015

Sample Name: P4981-09DLX2 Acquired: 12/15/2024 20:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652130	.0352257	.3741820	-.043309	-.001759	30.54758	.3148764
Stddev	.0057138	.0021172	.0028204	.004236	.001117	.54162	.0053549
%RSD	8.761721	6.010425	.7537397	9.781526	63.45954	1.773043	1.700626
#1	.0614474	.0343417	.3717651	-.045357	-.002622	30.62658	.3168116
#2	.0717875	.0336937	.3735000	-.046132	-.002158	31.04537	.3189946
#3	.0624041	.0376416	.3772808	-.038438	-.000498	29.97080	.3088229
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026857	.0066398	682.5472	.0556928	.0726062	.0738480	82.39757
Stddev	.0001283	.0000368	12.0187	.0010317	.0006978	.0057742	1.70547
%RSD	4.775220	.5545557	1.760866	1.852512	.9611091	7.818988	2.069802
#1	.0028226	.0066311	685.7775	.0545403	.0718091	.0678906	82.82242
#2	.0026661	.0066082	692.6207	.0565303	.0729029	.0742338	83.85045
#3	.0025683	.0066802	669.2434	.0560078	.0731067	.0794196	80.51984
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770830	346.7079	.0952645	-.005054	-.351133	.0708748	1.168135
Stddev	.090826	6.6706	.0010262	.000737	.417358	.0084611	.013460
%RSD	1.903769	1.923969	1.077187	14.59088	118.8602	11.93812	1.152289
#1	4.797869	348.2323	.0942338	-.005163	.003483	.0806305	1.152756
#2	4.845065	352.4843	.0962861	-.004268	-.811060	.0655379	1.173881
#3	4.669555	339.4071	.0952737	-.005731	-.245824	.0664561	1.177769
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.377839	2.695910	.0115147	.0017552	7.906816	5.609015	.0190400
Stddev	.299506	.010577	.0018682	.0000811	.011006	.104597	.0010431
%RSD	5.569254	.3923470	16.22427	4.623284	.1391913	1.864799	5.478432
#1	5.298416	2.683933	.0129691	.0016904	7.899139	5.642204	.0202344
#2	5.709052	2.703969	.0121671	.0018462	7.919425	5.692990	.0185777
#3	5.126051	2.699828	.0094077	.0017289	7.901884	5.491850	.0183080

Sample Name: P4981-09DLX2 Acquired: 12/15/2024 20:19:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4274493	.2425797	.0952473
Stddev	.0116752	.0046094	.0074023
%RSD	2.731374	1.900154	7.771705

#1	.4320292	.2442548	.0914200
#2	.4361402	.2461173	.1037798
#3	.4141785	.2373670	.0905422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.007	27701.82	2698.087	1908.511	2674.650
Stddev	6.889	138.80	54.940	8.222	8.650
%RSD	.3058856	.5010615	2.036266	.4308050	.3234078

#1	2259.900	27823.24	2682.387	1916.459	2684.385
#2	2247.205	27731.71	2652.707	1909.034	2667.848
#3	2248.916	27550.50	2759.169	1900.040	2671.717

Sample Name: P4981-10DLX2 Acquired: 12/15/2024 20:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402329	.0293406	.2404410	-.037326	.0009096	41.47406	.5123836
Stddev	.0031752	.0017312	.0044286	.002121	.0043218	.07362	.0003570
%RSD	7.892062	5.900498	1.841856	5.681184	475.1181	.1774991	.0696692

#1	.0424889	.0298891	.2409226	-.036093	-.001013	41.42504	.5127958
#2	.0416079	.0307311	.2357913	-.039775	.005859	41.55871	.5121785
#3	.0366020	.0274015	.2446090	-.036111	-.002117	41.43843	.5121765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034850	.0054322	622.6668	.0621242	.0768725	.0926174	97.67120
Stddev	.0000974	.0000306	.6488	.0005291	.0005813	.0025316	.16623
%RSD	2.795873	.5637563	.1042035	.8516952	.7561642	2.733435	.1701919

#1	.0034589	.0054413	622.5472	.0624792	.0771108	.0923862	97.49678
#2	.0034033	.0054573	623.3671	.0623772	.0772967	.0902093	97.82781
#3	.0035928	.0053981	622.0861	.0615161	.0762099	.0952568	97.68902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.302581	272.3041	.1008334	-.006471	-.227842	.0796767	1.087856
Stddev	.012178	1.0750	.0007822	.000434	1.212310	.0104126	.008729
%RSD	.2830363	.3947924	.7757451	6.711527	532.0837	13.06853	.8023764

#1	4.291081	271.3899	.1007830	-.006721	.793434	.0814012	1.089570
#2	4.315339	273.4885	.1016397	-.006723	.090640	.0891194	1.095600
#3	4.301324	272.0340	.1000777	-.005970	-1.56760	.0685096	1.078397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413765	2.219174	-.006323	.0015664	5.074706	5.097403	.0146130
Stddev	.203424	.004159	.002861	.0003546	.011694	.038286	.0014700
%RSD	3.757537	.1874186	45.25039	22.63967	.2304314	.7510934	10.05927

#1	5.266171	2.220702	-.003201	.0016549	5.072212	5.053221	.0162110
#2	5.645814	2.214467	-.006946	.0011759	5.064461	5.120823	.0133185
#3	5.329312	2.222354	-.008821	.0018683	5.087446	5.118166	.0143094

Sample Name: P4981-10DLX2 Acquired: 12/15/2024 20:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4706261	.3407026	.1117865
Stddev	.0016936	.0017041	.0027682
%RSD	.3598507	.5001615	2.476295
#1	.4725796	.3396964	.1087887
#2	.4695705	.3426701	.1123249
#3	.4697284	.3397412	.1142459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.485	27591.55	2660.617	1906.454	2698.665
Stddev	3.688	48.83	13.924	8.395	3.840
%RSD	.1631396	.1769597	.5233196	.4403205	.1422784
#1	2263.795	27535.70	2676.690	1896.988	2700.346
#2	2261.150	27626.11	2652.258	1909.377	2694.271
#3	2256.510	27612.85	2652.903	1912.996	2701.376

Sample Name: P4981-12DLX2 Acquired: 12/15/2024 20:27:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360381	.0330728	.1895551	-.042117	.0011928	37.48580	.4889714
Stddev	.0052278	.0058902	.0020915	.002817	.0036072	.11519	.0025331
%RSD	14.50635	17.80968	1.103386	6.687539	302.4237	.3072789	.5180480

#1	.0382512	.0394664	.1875413	-.044195	.0040740	37.54463	.4911296
#2	.0300678	.0318847	.1917165	-.043244	-.002853	37.55970	.4896019
#3	.0397955	.0278672	.1894073	-.038911	.002357	37.35308	.4861825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033753	.0091254	758.9876	.0579125	.0792806	.0923056	99.19681
Stddev	.0002387	.0001040	2.3704	.0003789	.0003737	.0030895	.32286
%RSD	7.072512	1.139745	.3123046	.6542854	.4713751	3.347068	.3254704

#1	.0031775	.0090556	760.1132	.0582743	.0793988	.0891619	99.53163
#2	.0036404	.0090758	760.5854	.0579447	.0788621	.0953380	99.17138
#3	.0033079	.0092450	756.2641	.0575185	.0795810	.0924170	98.88742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218603	334.2941	.0982018	-.006181	-.380732	.0770918	1.712850
Stddev	.017827	.9425	.0008891	.001043	.363565	.0085281	.015481
%RSD	.4225876	.2819430	.9053994	16.87435	95.49111	11.06231	.9038068

#1	4.232896	335.0812	.0991070	-.005893	-.293694	.0704657	1.721071
#2	4.224285	334.5515	.0981686	-.007338	-.068585	.0740960	1.722486
#3	4.198627	333.2496	.0973297	-.005313	-.779917	.0867136	1.694993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.353650	1.676382	-.000431	.0012546	11.27071	5.648792	.0160056
Stddev	.166675	.010088	.002222	.0000277	.01800	.032898	.0023695
%RSD	3.828404	.6017739	515.1154	2.205593	.1597363	.5823931	14.80434

#1	4.544906	1.684051	.001648	.0012656	11.29136	5.611039	.0157615
#2	4.276642	1.664954	-.002772	.0012231	11.26244	5.671320	.0137676
#3	4.239403	1.680140	-.000170	.0012751	11.25832	5.664017	.0184877

Sample Name: P4981-12DLX2 Acquired: 12/15/2024 20:27:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3777257	.4373447	.1102490
Stddev	.0016438	.0010764	.0045524
%RSD	.4351734	.2461160	4.129215

#1	.3758841	.4384995	.1144169
#2	.3782487	.4371653	.1053909
#3	.3790443	.4363693	.1109392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.992	27286.48	2659.120	1884.919	2651.005
Stddev	1.838	88.79	6.781	10.751	4.649
%RSD	.0825017	.3254074	.2550207	.5703548	.1753829

#1	2227.048	27211.36	2660.246	1881.133	2648.871
#2	2230.110	27263.61	2651.846	1876.573	2656.338
#3	2226.818	27384.47	2665.267	1897.050	2647.805

Sample Name: P4981-16DLX2 Acquired: 12/15/2024 20:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500587	.0299737	.4897726	-.037774	-.000181	36.06926	.4325231
Stddev	.0025820	.0022035	.0017677	.003198	.003361	1.58305	.0196101
%RSD	5.158010	7.351631	.3609189	8.466471	1854.039	4.388923	4.533878
#1	.0505564	.0306951	.4883539	-.040676	-.002020	35.34319	.4246749
#2	.0472641	.0317261	.4892110	-.034345	-.002222	37.88511	.4548417
#3	.0523558	.0274998	.4917528	-.038301	.003698	34.97948	.4180527
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034703	.0023003	557.9262	.0532856	.0860646	.1838533	97.31129
Stddev	.0001795	.0001162	24.0923	.0006990	.0008447	.0100556	4.37631
%RSD	5.172568	5.051664	4.318188	1.311766	.9814335	5.469347	4.497223
#1	.0032715	.0024301	546.8866	.0538553	.0870387	.1760339	95.48975
#2	.0035187	.0022650	585.5602	.0525056	.0855349	.1951966	102.3042
#3	.0036206	.0022059	541.3320	.0534959	.0856202	.1803296	94.1400
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.542770	22.30567	.0867847	-.004374	-.274941	.0844405	.3130122
Stddev	.301159	1.00311	.0006385	.000249	.565031	.0203697	.0059544
%RSD	4.602933	4.497128	.7357826	5.701757	205.5104	24.12309	1.902299
#1	6.419340	21.81364	.0861125	-.004328	.370510	.0827880	.3066659
#2	6.886036	23.45980	.0868584	-.004150	-.515167	.1055861	.3138944
#3	6.322935	21.64358	.0873832	-.004642	-.680164	.0649475	.3184763
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.401698	2.960634	-.002203	.0010871	.7139799	4.804461	.0244111
Stddev	.466553	.013200	.001753	.0001295	.0065680	.193440	.0011220
%RSD	8.637160	.4458389	79.58381	11.90846	.9199204	4.026254	4.596386
#1	5.059651	2.975113	-.001415	.0009459	.7146096	4.703623	.0256475
#2	5.933172	2.957518	-.000982	.0012002	.7071197	5.027485	.0234575
#3	5.212270	2.949272	-.004211	.0011153	.7202104	4.682274	.0241283

Sample Name: P4981-16DLX2 Acquired: 12/15/2024 20:30:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4275359	.2668754	.0917443
Stddev	.0192747	.0121729	.0021559
%RSD	4.508330	4.561273	2.349914
#1	.4177347	.2618321	.0914013
#2	.4497416	.2807595	.0940512
#3	.4151314	.2580347	.0897805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.235	28964.81	2699.822	1997.578	2862.869
Stddev	8.197	87.54	103.364	4.035	2.875
%RSD	.3446843	.3022133	3.828532	.2019787	.1004352
#1	2380.349	28865.75	2739.394	1997.357	2863.057
#2	2385.169	28996.93	2582.519	1993.659	2865.645
#3	2369.188	29031.75	2777.553	2001.719	2859.903

Sample Name: P4981-17DLX2 Acquired: 12/15/2024 20:34:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482714	.0373102	.5305616	-.036826	.0012531	23.52776	.3520360
Stddev	.0031071	.0021654	.0025793	.004429	.0026580	.04894	.0019498
%RSD	6.436647	5.803653	.4861423	12.02729	212.1228	.2080023	.5538658
#1	.0458086	.0390052	.5276407	-.032160	.0041517	23.53955	.3540527
#2	.0517622	.0380545	.5315180	-.037347	-.001070	23.56972	.3518945
#3	.0472434	.0348709	.5325261	-.040972	.000678	23.47400	.3501608
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022993	.0021072	687.4299	.0426531	.0762980	.2277787	85.09538
Stddev	.0001393	.0000677	2.3012	.0007817	.0009162	.0086973	.56989
%RSD	6.058991	3.214777	.3347550	1.832726	1.200833	3.818299	.6697113
#1	.0022351	.0021711	689.6419	.0429244	.0771525	.2362056	85.43764
#2	.0022038	.0020362	687.5990	.0432630	.0764111	.2188342	85.41100
#3	.0024592	.0021143	685.0488	.0417718	.0753305	.2282962	84.43751
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.472475	14.09182	.0655631	-.005056	.1741932	.0641134	.3000135
Stddev	.029216	.10619	.0008857	.001005	.6638314	.0078544	.0028114
%RSD	.3084332	.7535603	1.350919	19.87759	381.0892	12.25074	.9370976
#1	9.490375	14.00735	.0665536	-.004824	-.475153	.0651835	.2984039
#2	9.488289	14.21103	.0648473	-.004186	.146113	.0557788	.2983768
#3	9.438760	14.05708	.0652884	-.006156	.851619	.0713778	.3032598
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748194	2.956434	-.010042	.0018587	.5559010	4.844928	.0169948
Stddev	.023978	.017931	.001463	.0004707	.0033172	.035765	.0004623
%RSD	.8724828	.6064989	14.56457	25.32236	.5967293	.7381885	2.719980
#1	2.772586	2.957334	-.008644	.0013165	.5549171	4.867713	.0165501
#2	2.747342	2.938070	-.011562	.0021618	.5531871	4.863365	.0174728
#3	2.724654	2.973897	-.009920	.0020978	.5595989	4.803707	.0169616

Sample Name: P4981-17DLX2 Acquired: 12/15/2024 20:34:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3939249	.3525819	.0721427
Stddev	.0038513	.0006107	.0040180
%RSD	.9776744	.1732111	5.569579
#1	.3971412	.3526741	.0755650
#2	.3896570	.3531413	.0677185
#3	.3949765	.3519303	.0731445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.326	28649.13	2710.423	1976.455	2812.804
Stddev	12.633	35.20	15.813	8.815	15.238
%RSD	.5377147	.1228640	.5834175	.4459930	.5417363
#1	2337.437	28637.11	2695.588	1970.607	2803.998
#2	2362.590	28621.52	2708.621	1986.594	2830.399
#3	2347.952	28688.77	2727.060	1972.164	2804.014

Sample Name: P4981-21DLX2 Acquired: 12/15/2024 20:38:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431154	.0339176	.5292801	-.039204	-.004658	30.56218	.3365873
Stddev	.0035779	.0031621	.0023616	.005103	.002983	.16627	.0010498
%RSD	8.298450	9.323014	.4461972	13.01551	64.05214	.5440493	.3119068

#1	.0466375	.0375473	.5269739	-.033318	-.005660	30.70762	.3377643
#2	.0394842	.0324469	.5291727	-.041930	-.007011	30.59800	.3362502
#3	.0432246	.0317587	.5316935	-.042365	-.001302	30.38091	.3357474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025413	.0022334	577.8883	.0479572	.0796739	.2212752	82.09128
Stddev	.0000216	.0001170	2.6915	.0011637	.0006594	.0039553	.39308
%RSD	.8504023	5.239375	.4657502	2.426472	.8275998	1.787497	.4788367

#1	.0025302	.0022405	580.9662	.0478724	.0793476	.2167110	82.48935
#2	.0025662	.0023467	576.7222	.0468383	.0792413	.2236991	82.08111
#3	.0025275	.0021130	575.9764	.0491610	.0804328	.2234155	81.70338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230869	17.46062	.0781915	-.005213	.0597202	.0787750	.4114846
Stddev	.026602	.11208	.0002750	.001064	.0829389	.0111292	.0098640
%RSD	.4269408	.6419205	.3516729	20.40816	138.8791	14.12778	2.397180

#1	6.261172	17.44687	.0779148	-.004029	.1522484	.0900690	.4226589
#2	6.220070	17.57894	.0784647	-.005520	-.007939	.0784377	.4039868
#3	6.211364	17.35604	.0781951	-.006089	.034851	.0678183	.4078082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188640	3.679207	-.010271	.0006016	.6521161	4.979529	.0174169
Stddev	.131239	.012684	.001703	.0007054	.0019124	.034229	.0007829
%RSD	4.115829	.3447402	16.58240	117.2518	.2932632	.6873849	4.495077

#1	3.045680	3.666514	-.012146	.0007261	.6521727	4.940033	.0166110
#2	3.303657	3.679226	-.009845	-.000158	.6501760	5.000553	.0181746
#3	3.216584	3.691882	-.008821	.001236	.6539995	4.998001	.0174651

Sample Name: P4981-21DLX2 Acquired: 12/15/2024 20:38:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5001493	.2577250	.0766935
Stddev	.0029152	.0010363	.0041478
%RSD	.5828674	.4020821	5.408299
#1	.4971410	.2588087	.0813463
#2	.5029615	.2576226	.0733832
#3	.5003454	.2567438	.0753510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.332	28578.67	2719.999	1974.588	2846.073
Stddev	7.439	129.69	6.117	10.226	8.127
%RSD	.3166458	.4538160	.2248823	.5178641	.2855459
#1	2343.289	28540.00	2727.055	1968.837	2842.357
#2	2347.067	28723.31	2716.182	1986.394	2840.468
#3	2357.641	28472.72	2716.762	1968.532	2855.393

Sample Name: P4983-01DLX2 Acquired: 12/15/2024 20:42:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206098	.0353442	.1350834	-.044417	-.008502	17.24112	.1575209
Stddev	.0002704	.0027011	.0018525	.002041	.001162	.08499	.0002949
%RSD	1.312119	7.642145	1.371414	4.595683	13.66191	.4929674	.1871972

#1	.0202984	.0361715	.1367870	-.046338	-.009840	17.29887	.1578429
#2	.0207858	.0375349	.1331113	-.042274	-.007760	17.14353	.1572640
#3	.0207453	.0323263	.1353520	-.044638	-.007906	17.28096	.1574559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015236	.0018262	540.8279	.0299884	.0670316	.0851532	54.10683
Stddev	.0001755	.0001702	1.7628	.0006198	.0003128	.0119511	.12691
%RSD	11.51659	9.321015	.3259389	2.066923	.4666125	14.03487	.2345502

#1	.0017127	.0016434	541.9321	.0292822	.0671732	.0846503	54.06943
#2	.0014919	.0018551	538.7949	.0304425	.0672485	.0734615	54.00282
#3	.0013661	.0019802	541.7566	.0302405	.0666730	.0973479	54.24823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.656284	155.5086	.0488716	-.003043	1.110411	.0364478	.2022888
Stddev	.029517	.7669	.0009641	.001395	.534403	.0069116	.0093136
%RSD	.4434402	.4931650	1.972682	45.84833	48.12663	18.96316	4.604120

#1	6.640545	155.3957	.0486462	-.004445	.666617	.0388989	.1915711
#2	6.637974	154.8045	.0480402	-.001655	.960997	.0417997	.2068782
#3	6.690335	156.3258	.0499284	-.003028	1.703620	.0286446	.2084170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546456	2.567624	.0070074	-.000508	3.348028	5.090214	.0103993
Stddev	.111769	.008094	.0009552	.000118	.024422	.015836	.0011154
%RSD	4.389190	.3152344	13.63128	23.27540	.7294479	.3111094	10.72607

#1	2.435548	2.558644	.0061398	-.000496	3.330989	5.104643	.0095363
#2	2.659066	2.569868	.0068514	-.000632	3.337088	5.073271	.0100028
#3	2.544752	2.574359	.0080310	-.000396	3.376008	5.092728	.0116589

Sample Name: P4983-01DLX2 Acquired: 12/15/2024 20:42:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2338738	.3076446	.0599515
Stddev	.0042738	.0015231	.0002267
%RSD	1.827398	.4950893	.3781299
#1	.2377505	.3076425	.0598227
#2	.2292909	.3061225	.0602133
#3	.2345801	.3091687	.0598186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.695	28184.98	2712.317	1946.572	2754.925
Stddev	13.570	130.99	7.617	12.180	14.271
%RSD	.5865263	.4647533	.2808455	.6257231	.5180356
#1	2318.488	28320.90	2704.706	1960.457	2765.137
#2	2324.219	28059.55	2719.941	1941.574	2761.020
#3	2298.379	28174.49	2712.303	1937.687	2738.618

Sample Name: CCV031 Acquired: 12/15/2024 20:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796555	4.774283	23.65928	4.578429	4.618039	387.1480	9.698918
Stddev	.029917	.007653	.01437	.018145	.010180	2.8607	.086273
%RSD	.6237156	.1602891	.0607517	.3963175	.2204391	.7389076	.8895164
#1	4.770308	4.766443	23.64268	4.557523	4.606292	383.9890	9.603629
#2	4.790229	4.774672	23.66743	4.590082	4.623546	389.5636	9.771725
#3	4.829129	4.781734	23.66772	4.587682	4.624280	387.8914	9.721400
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.764193	2.373121	394.7297	14.63634	2.359461	14.46023	395.4205
Stddev	.0055689	.002378	2.7959	.12033	.002603	.14472	3.3321
%RSD	1.168901	.1001988	.7082975	.8221266	.1103280	1.000810	.8426695
#1	4.725703	2.370396	391.6633	14.74416	2.360624	14.30111	391.7682
#2	4.828049	2.374195	397.1375	14.65832	2.361279	14.58400	398.2947
#3	4.738828	2.374774	395.3882	14.50653	2.356479	14.49557	396.1986
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28476	385.2191	2.383000	1.192693	390.8594	2.381523	14.40428
Stddev	.11088	3.2978	.006700	.007985	5.0015	.035427	.07062
%RSD	.7762411	.8560876	.2811501	.6695052	1.279607	1.487584	.4902645
#1	14.16542	381.5794	2.379139	1.198433	385.1272	2.340616	14.47322
#2	14.38461	388.0085	2.390736	1.196073	394.3345	2.402200	14.33210
#3	14.30424	386.0694	2.379124	1.183574	393.1166	2.401754	14.40751
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.8891	4.755438	4.612382	4.587372	4.779230	4.786604	4.795712
Stddev	1.0374	.015104	.035836	.010087	.007610	.047502	.006947
%RSD	.7160099	.3176166	.7769585	.2198827	.1592295	.9923936	.1448499
#1	143.7695	4.751386	4.583432	4.577738	4.773688	4.746832	4.793993
#2	145.8179	4.772154	4.652463	4.597857	4.787906	4.839202	4.803356
#3	145.0799	4.742772	4.601252	4.586522	4.776095	4.773777	4.789785

Sample Name: CCV031 Acquired: 12/15/2024 20:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.820996	4.553172	4.973007
Stddev	.037825	.038016	.043323
%RSD	.7845912	.8349383	.8711693
#1	4.778907	4.511608	4.925844
#2	4.852146	4.586184	5.011033
#3	4.831934	4.561723	4.982144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.445	25569.53	2529.170	1702.264	2572.430
Stddev	5.584	132.57	22.143	8.459	6.636
%RSD	.2870173	.5184694	.8755017	.4969037	.2579854
#1	1944.931	25424.30	2547.983	1693.454	2568.635
#2	1940.136	25600.24	2504.768	1703.019	2568.562
#3	1951.268	25684.05	2534.759	1710.320	2580.093

Sample Name: CCB031 Acquired: 12/15/2024 20:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	.0023944	-.000829	-.002702	-.001441	-.006655	.0015460
Stddev	.002728	.0019282	.001312	.001491	.003150	.033072	.0009934
%RSD	483.1579	80.53030	158.2804	55.17516	218.6174	496.9391	64.25451

#1	.001600	.0044800	.000264	-.002453	.000873	.021884	.0024513
#2	.000335	.0020266	-.000467	-.004302	-.005028	-.042900	.0017033
#3	-.003628	.0006766	-.002285	-.001352	-.000168	.001051	.0004834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0000038	-.026612	-.000390	-.000017	-.005273	-.001321
Stddev	.0001412	.0001139	.031489	.000194	.000118	.007463	.017148
%RSD	630.4026	3037.889	118.3248	49.59293	678.3342	141.5306	1298.041

#1	.0000271	.0000416	-.037044	-.000539	-.000154	.002687	-.016269
#2	-.000121	-.000124	.008769	-.000460	.000052	-.006393	.017398
#3	.000161	.000094	-.051562	-.000172	.000050	-.012114	-.005092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020680	-.014560	-.000244	-.000053	-.416739	-.001350	-.008723
Stddev	.0004700	.098300	.000385	.000705	.811550	.004818	.003740
%RSD	22.72888	675.1223	157.5020	1327.799	194.7381	356.8639	42.87763

#1	.0024221	-.110770	-.000072	.000429	-.138023	.000809	-.004814
#2	.0015347	.085705	.000024	-.000862	.218727	.002010	-.009087
#3	.0022471	-.018616	-.000686	.000274	-1.33092	-.006870	-.012268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316412	-.000037	.0081707	-.000027	-.006308	.0026128	-.000554
Stddev	.2790192	.000691	.0014571	.000120	.001734	.0001624	.000743
%RSD	52.48262	1848.961	17.83396	448.1461	27.48945	6.214524	134.0989

#1	.5830234	-.000614	.0071921	.000111	-.008024	.0027865	-.000813
#2	.7813980	-.000226	.0074746	-.000083	-.004556	.0025872	-.001132
#3	.2305020	.000728	.0098453	-.000108	-.006344	.0024648	.000284

Sample Name: CCB031 Acquired: 12/15/2024 20:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v19) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001296	.0002333	-.000453
Stddev	.002491	.0002108	.005227
%RSD	192.2241	90.34176	1153.330

#1	-.003693	.0002643	.000097
#2	.001280	.0000088	.004477
#3	-.001475	.0004269	-.005934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.339	28229.18	2569.856	1965.755	3260.002
Stddev	11.092	37.29	21.910	3.025	13.014
%RSD	.4757777	.1321048	.8525723	.1538971	.3992075

#1	2334.538	28216.40	2593.593	1962.403	3262.956
#2	2318.998	28271.19	2565.565	1968.281	3245.765
#3	2340.479	28199.97	2550.408	1966.582	3271.285