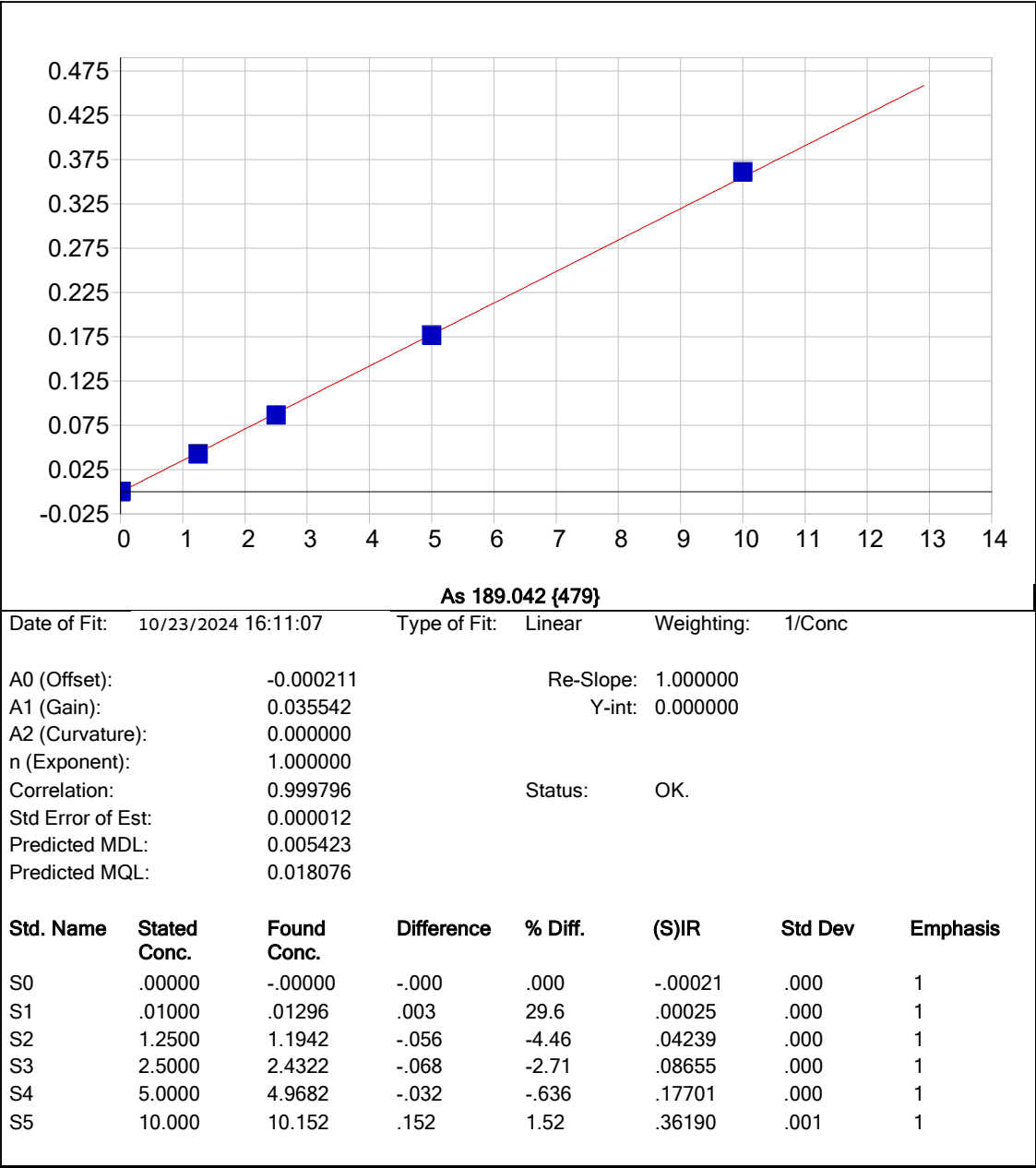
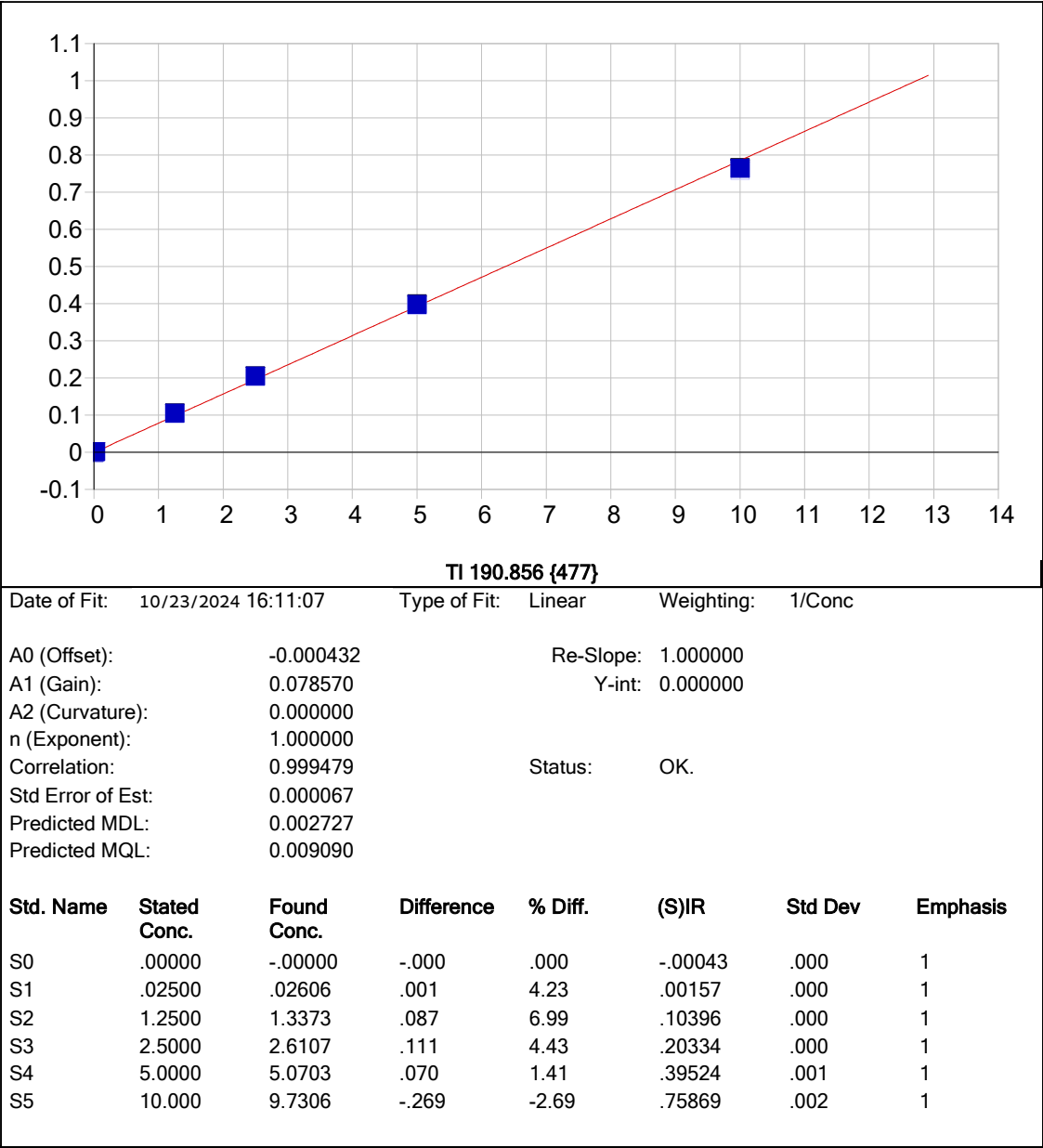
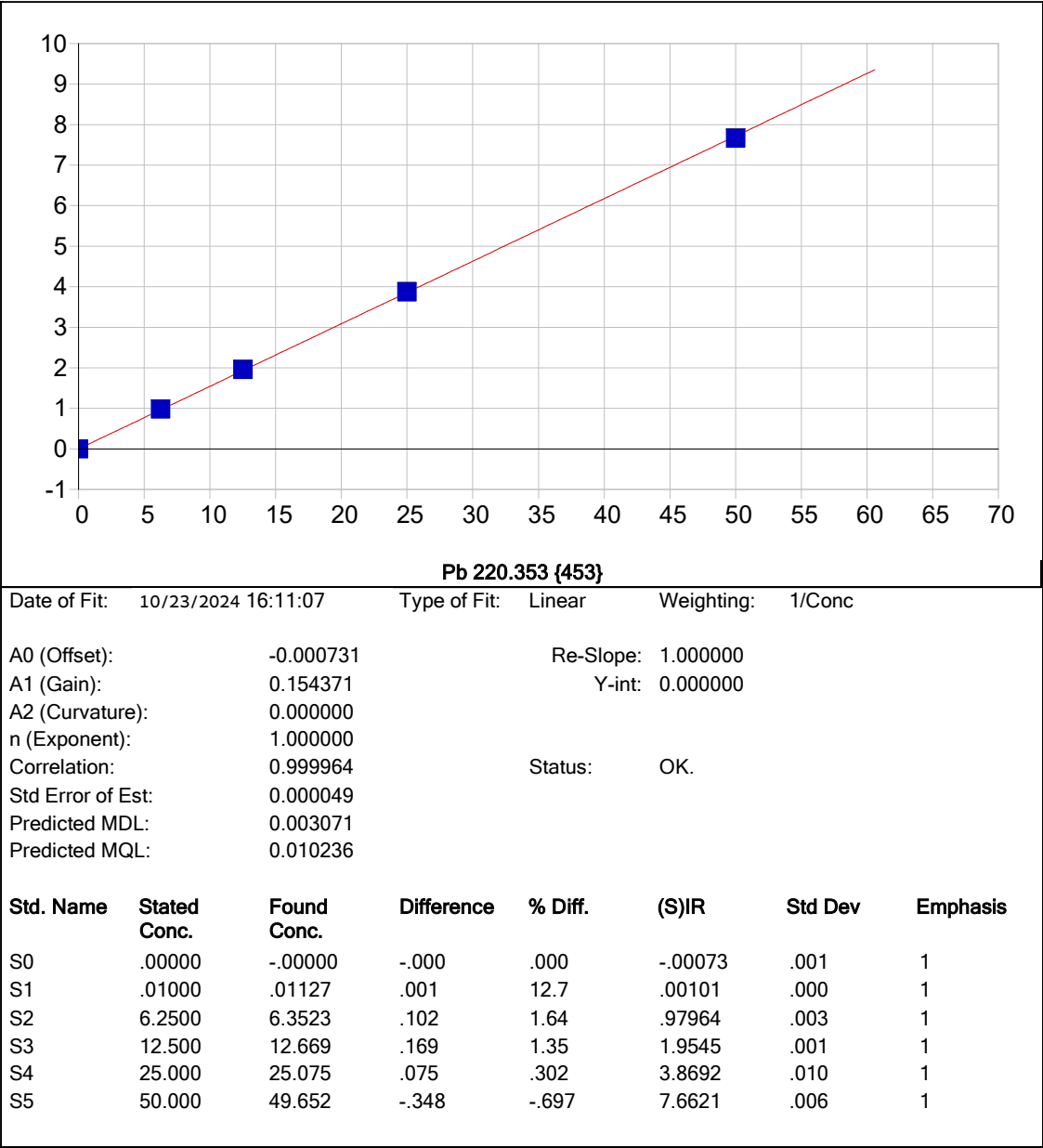
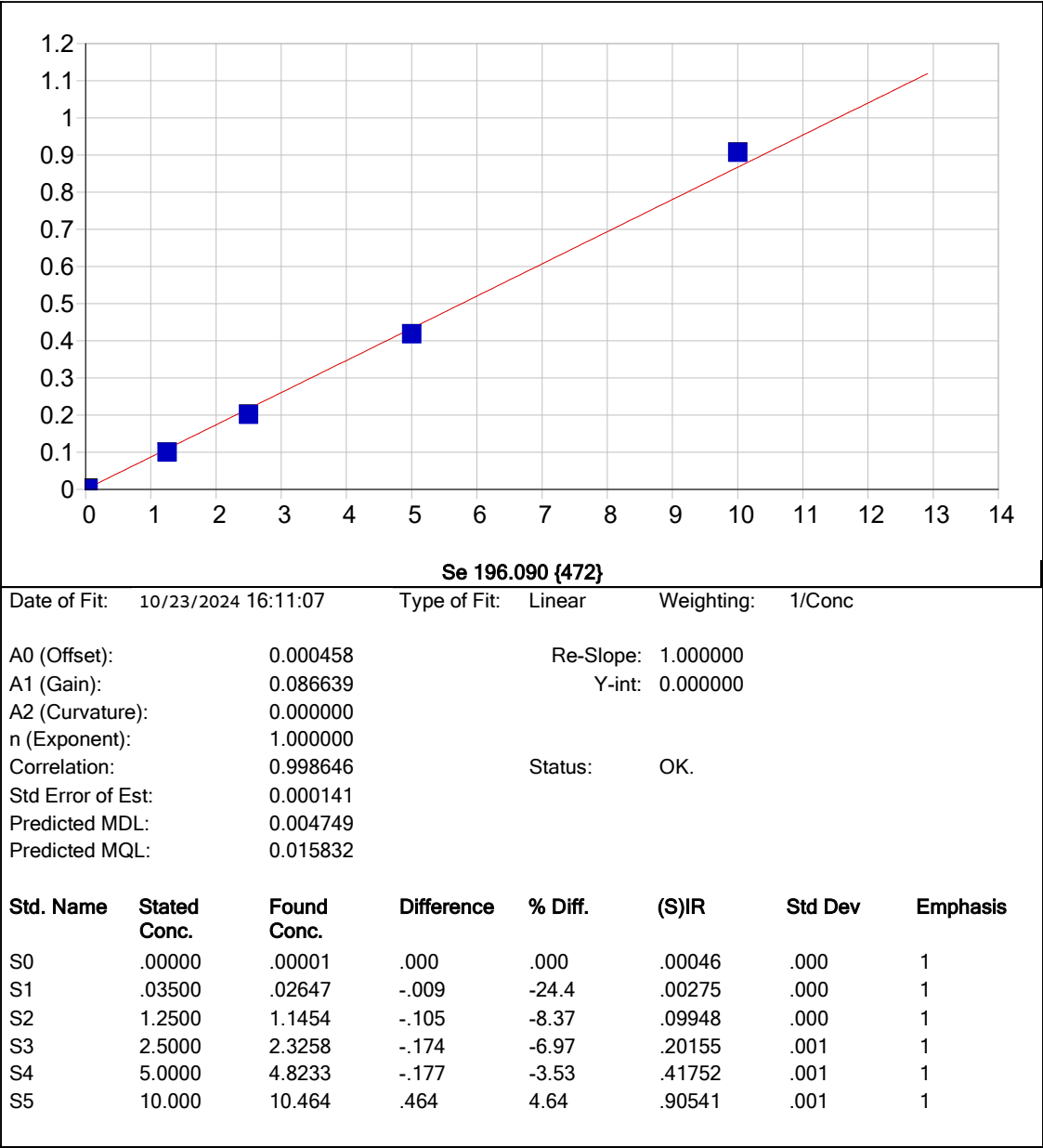
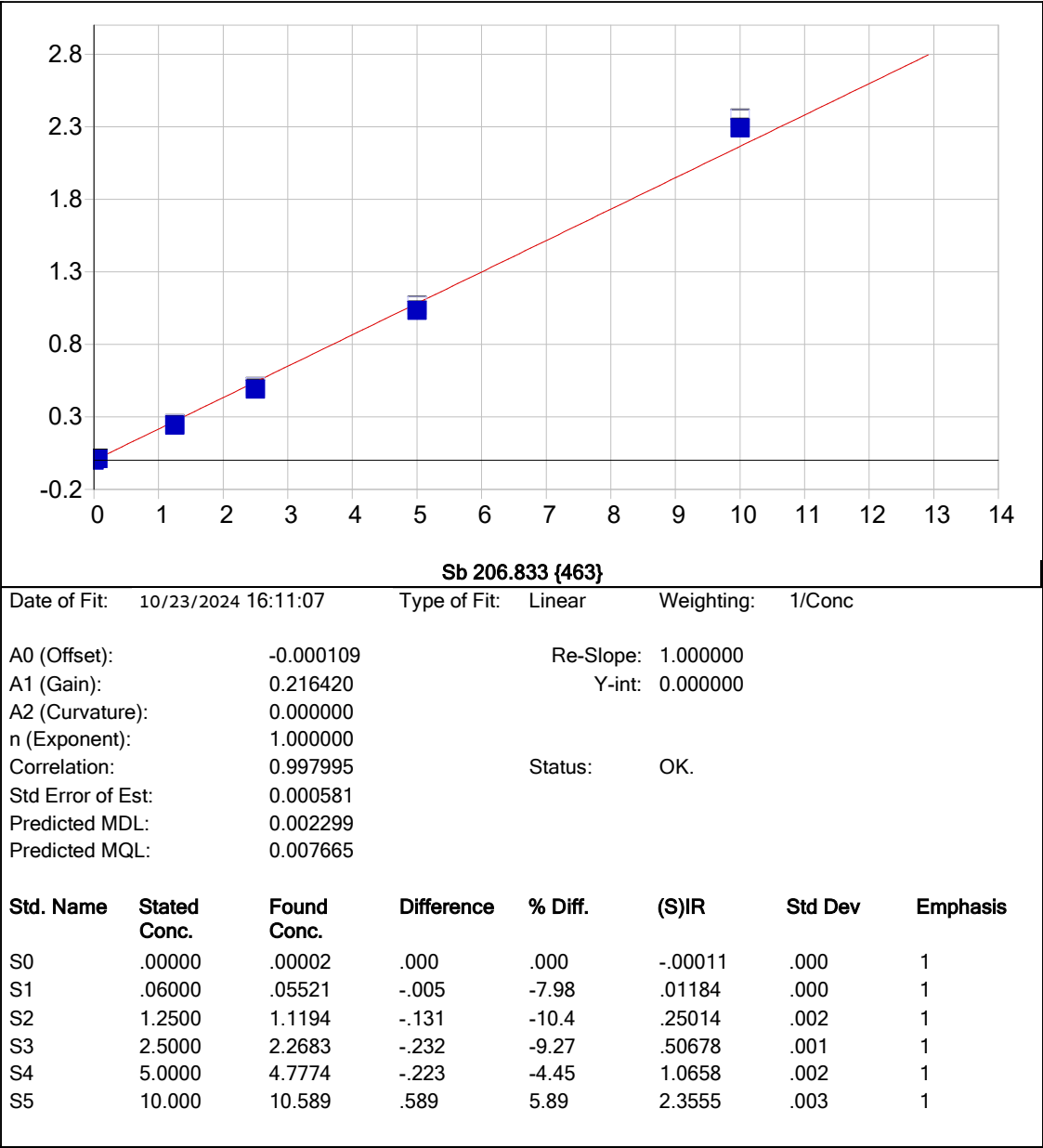


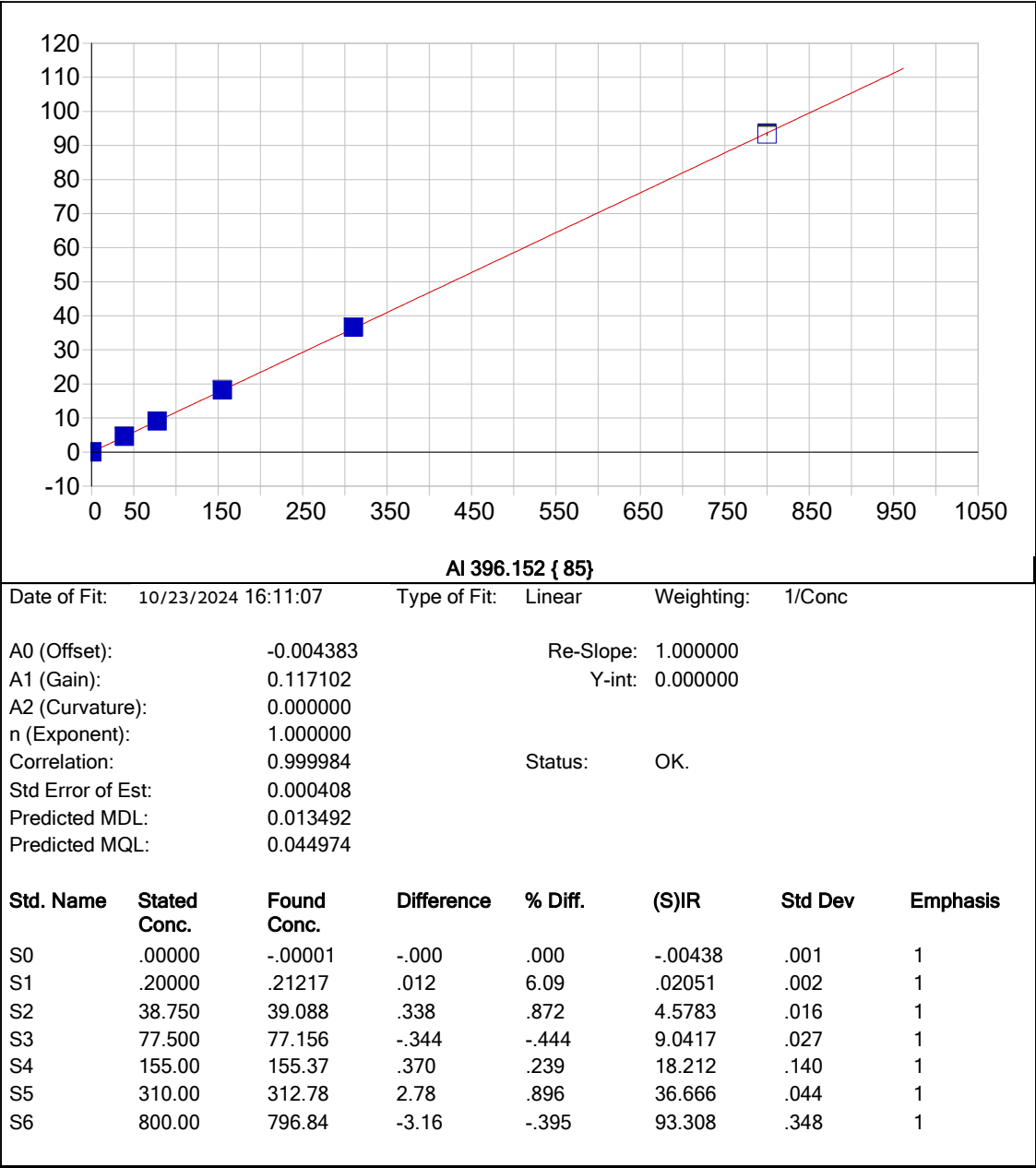


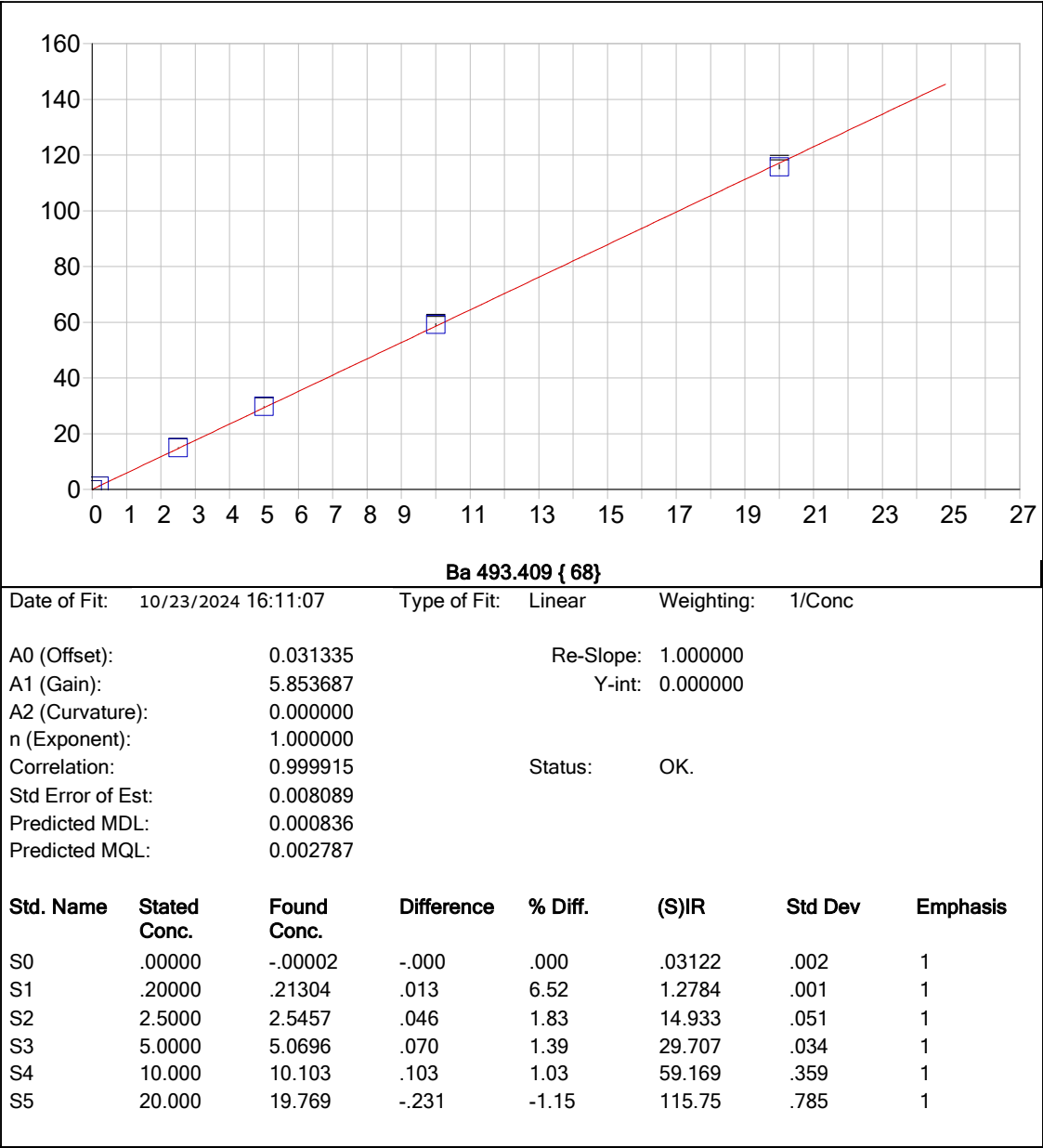


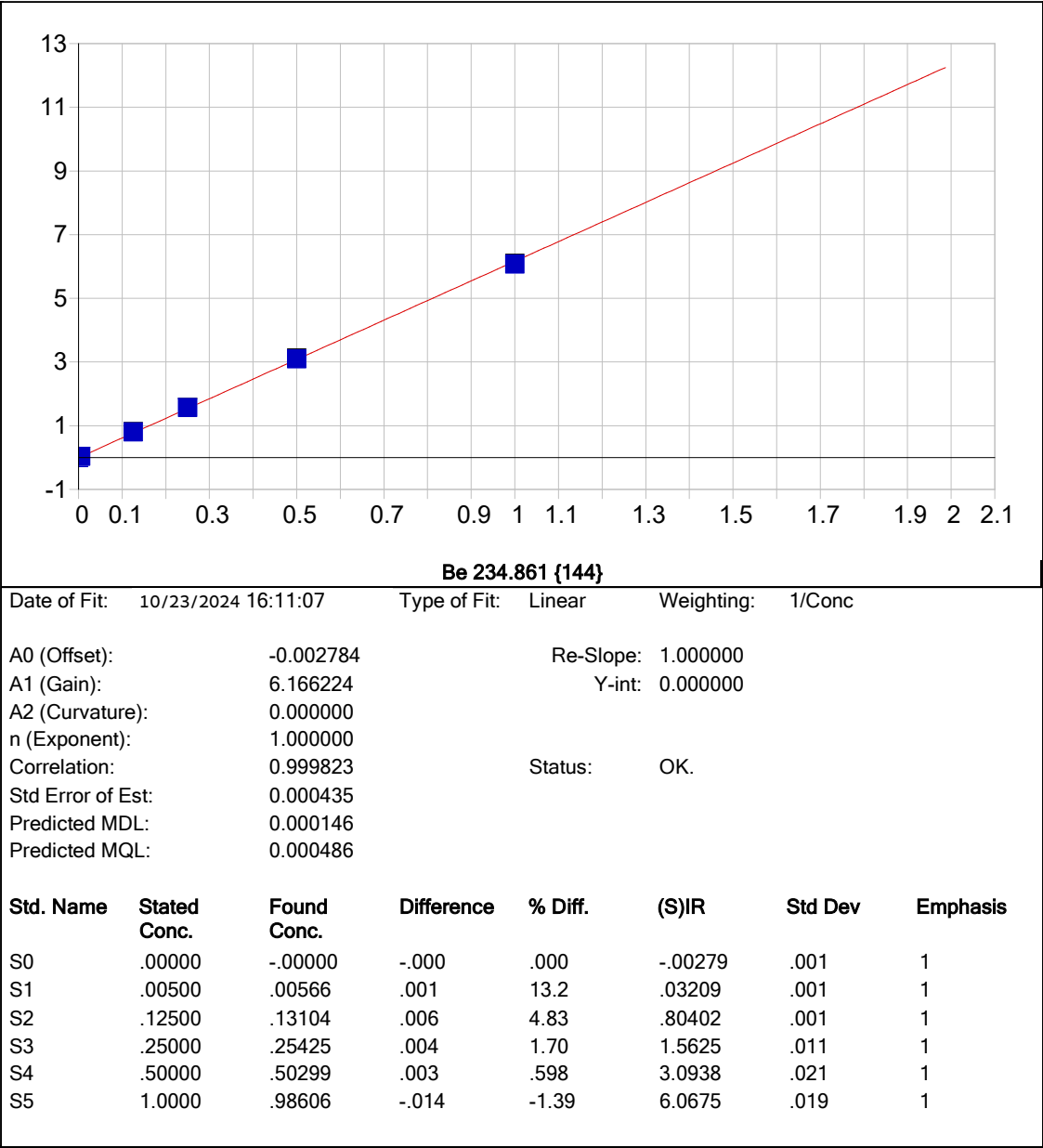


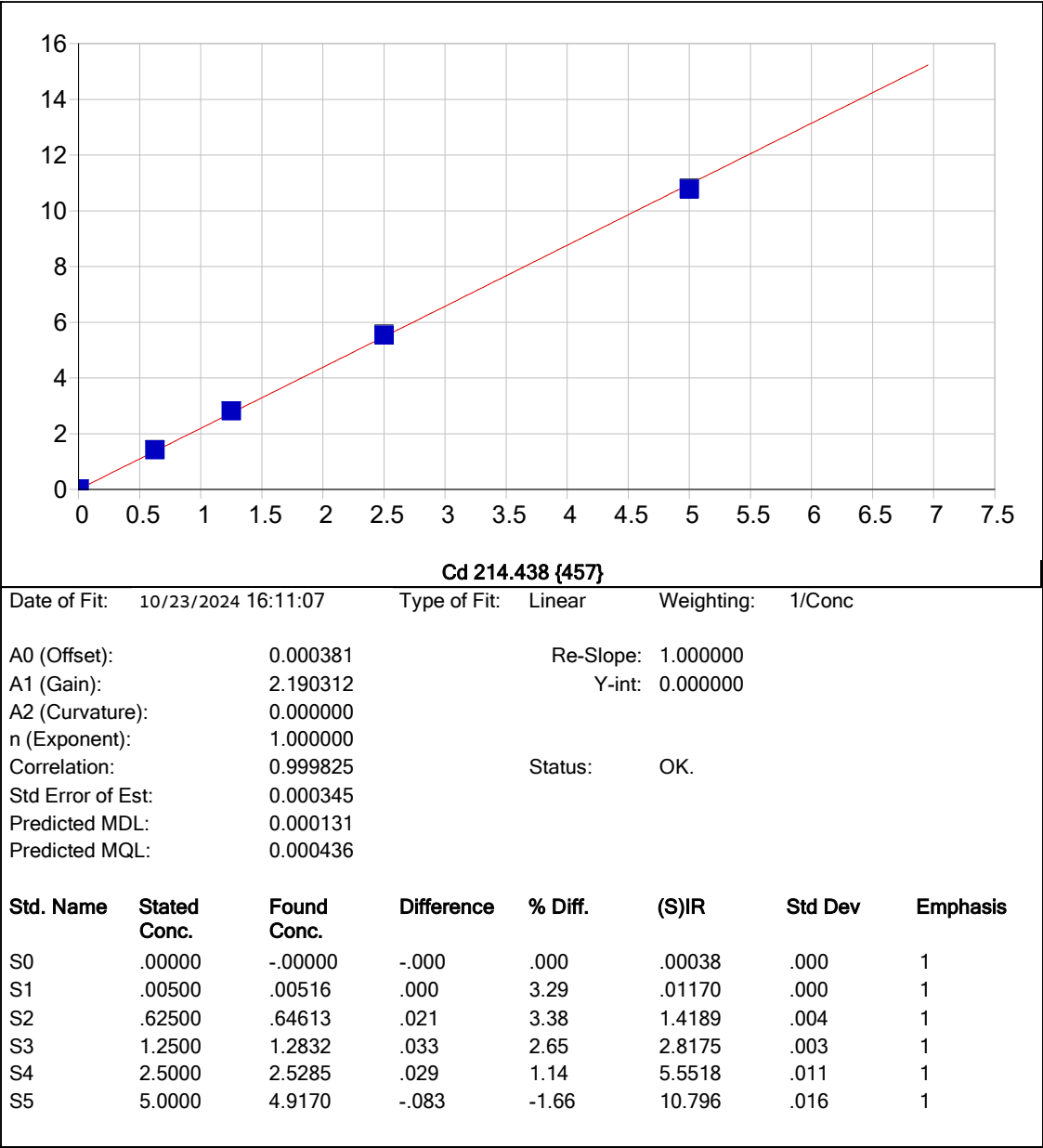


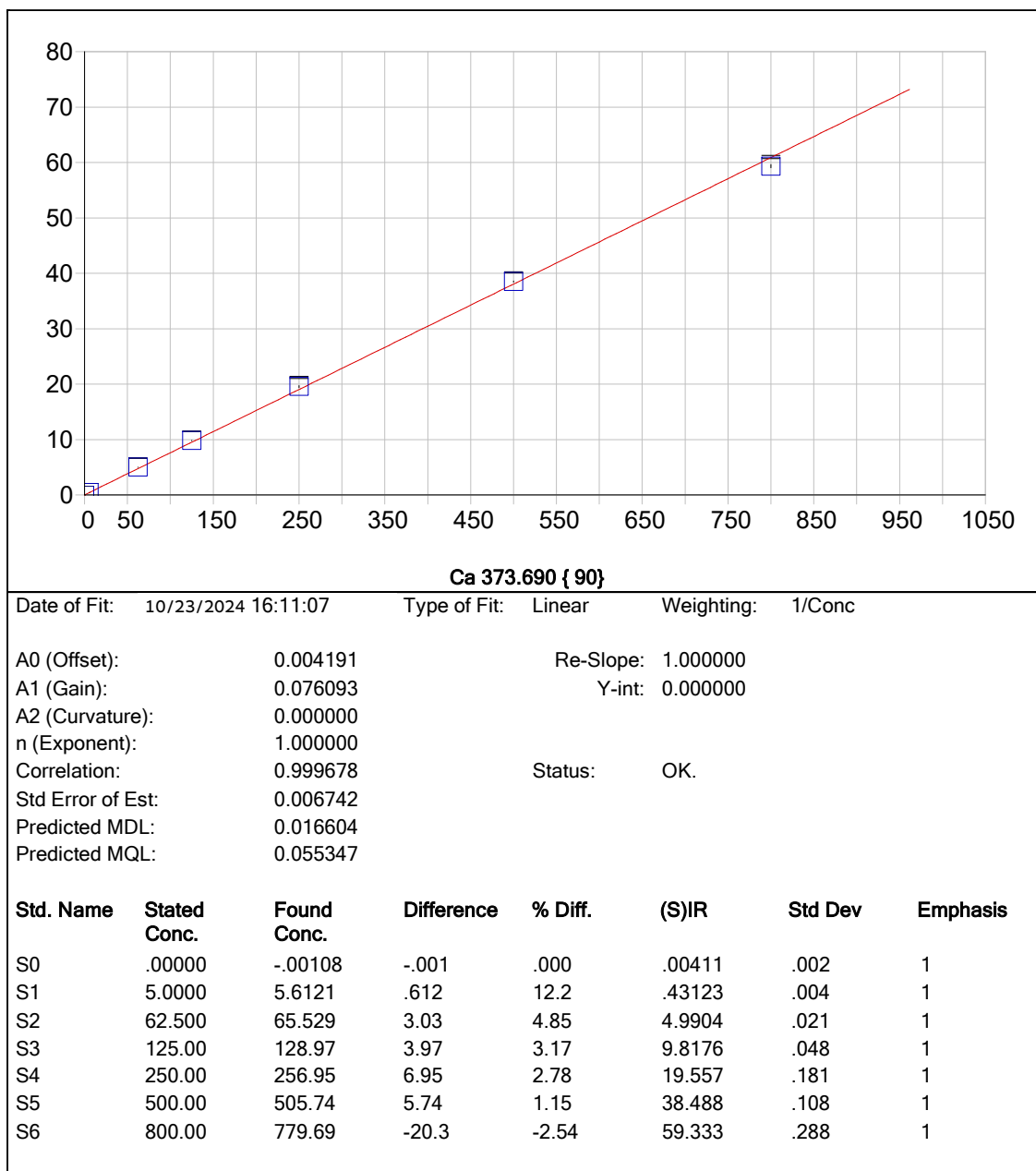


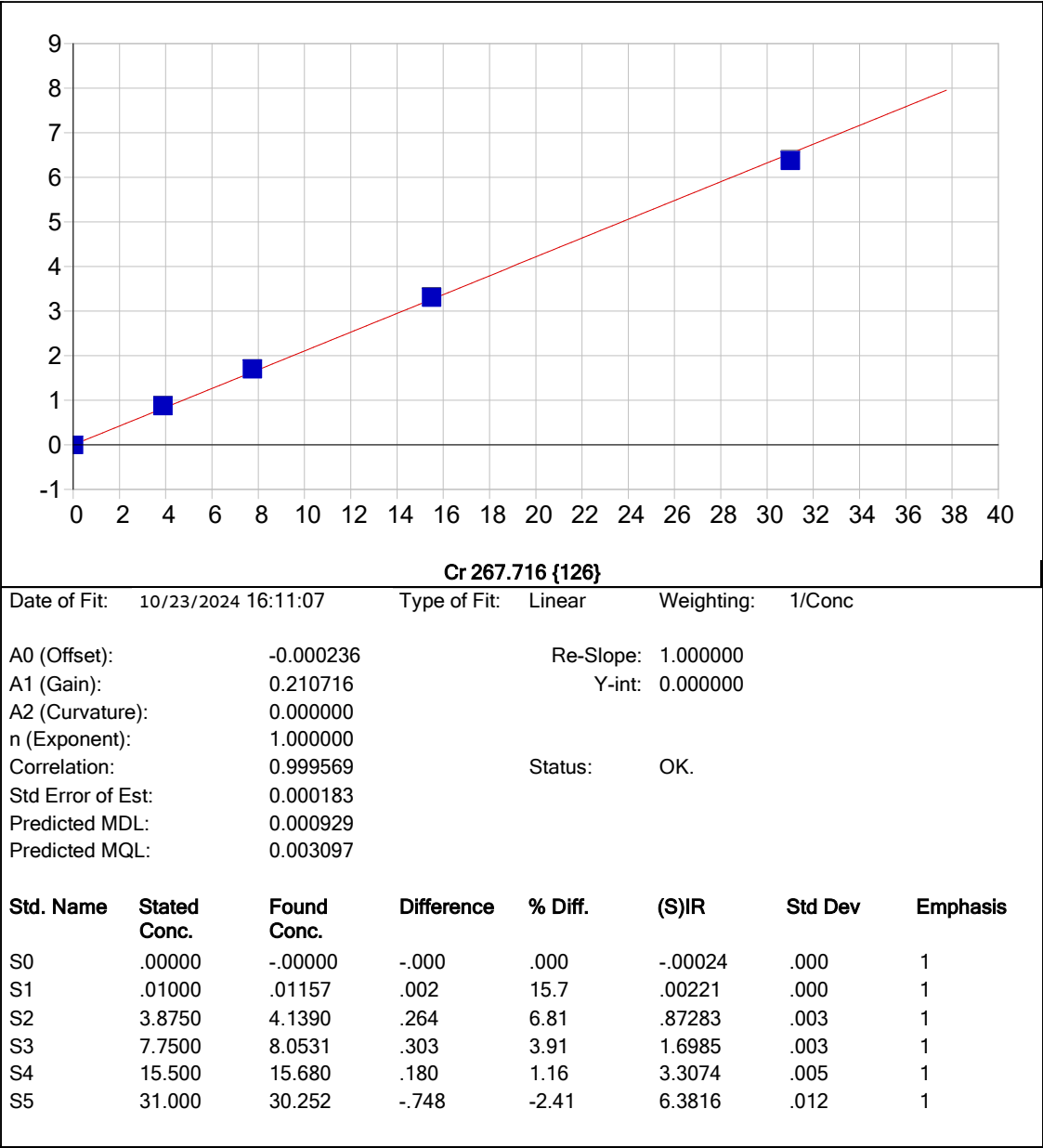


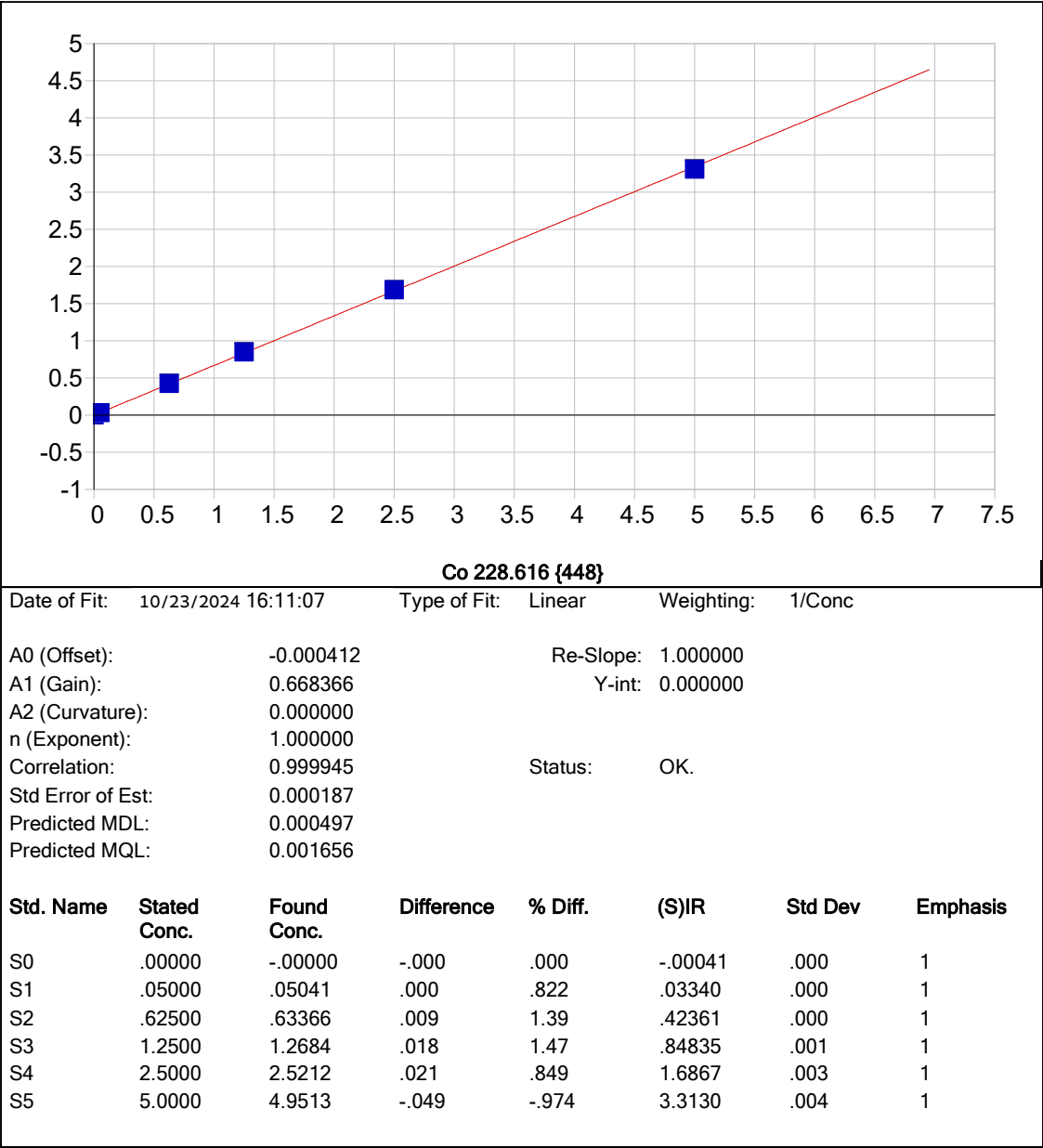


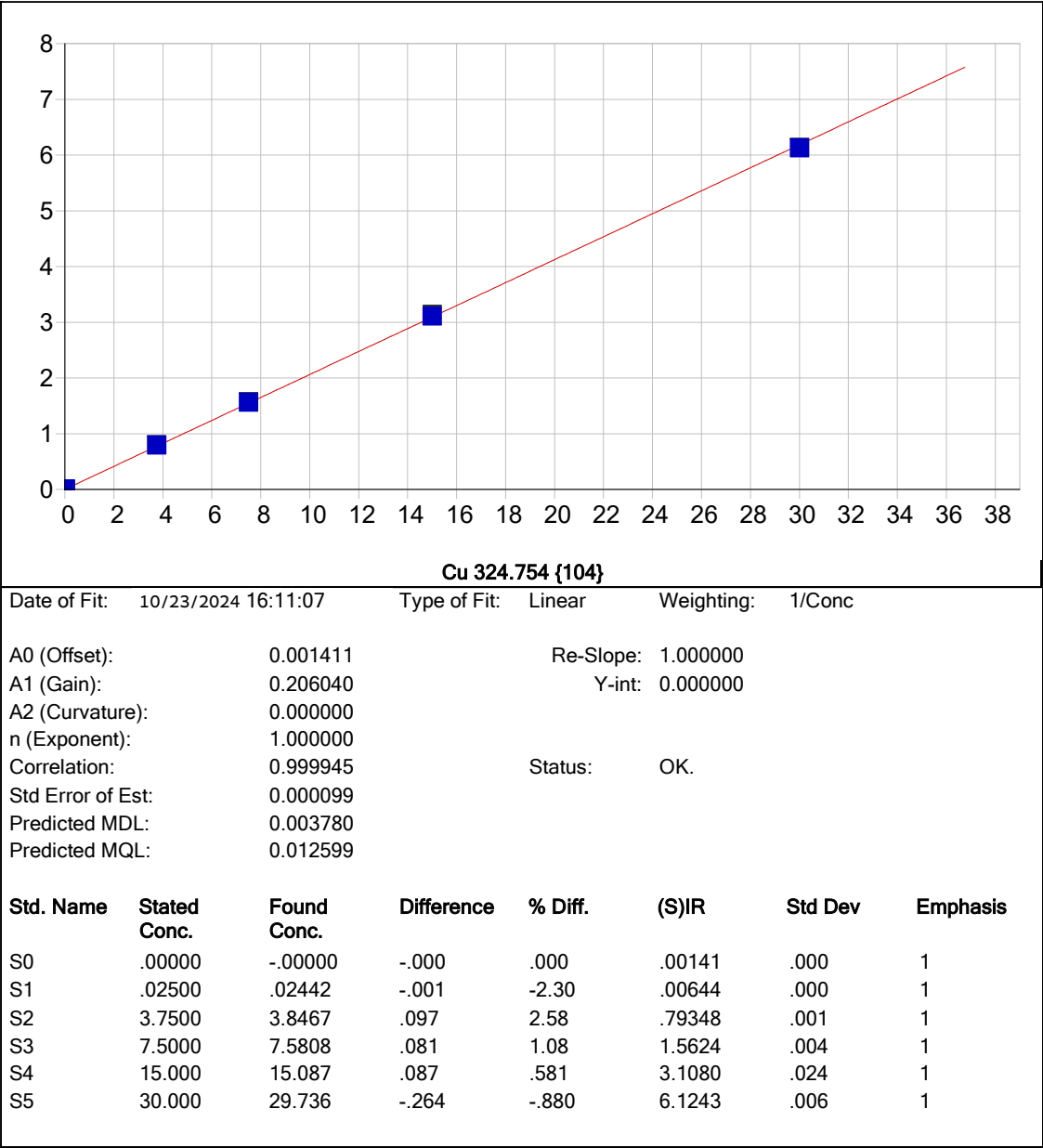


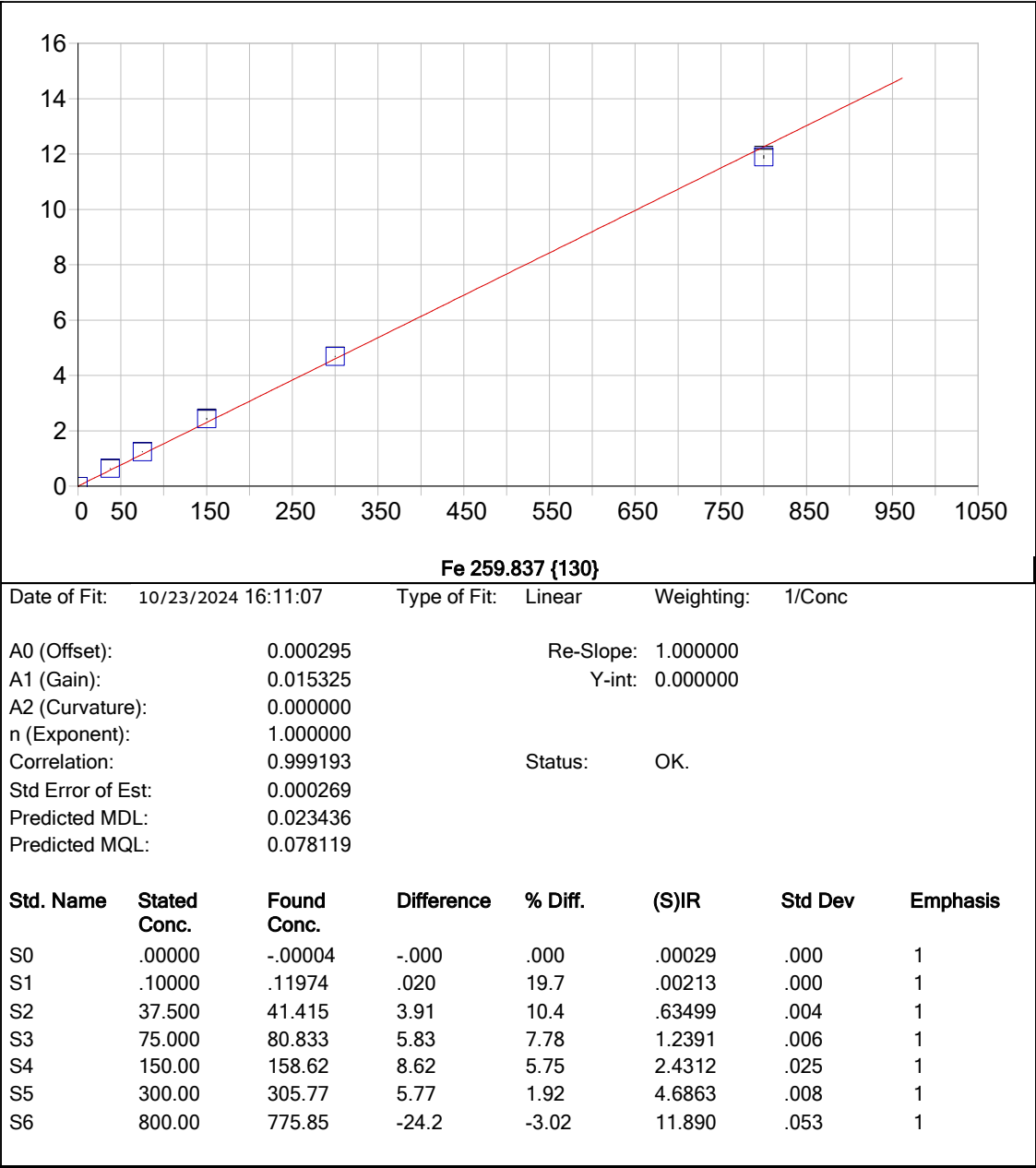


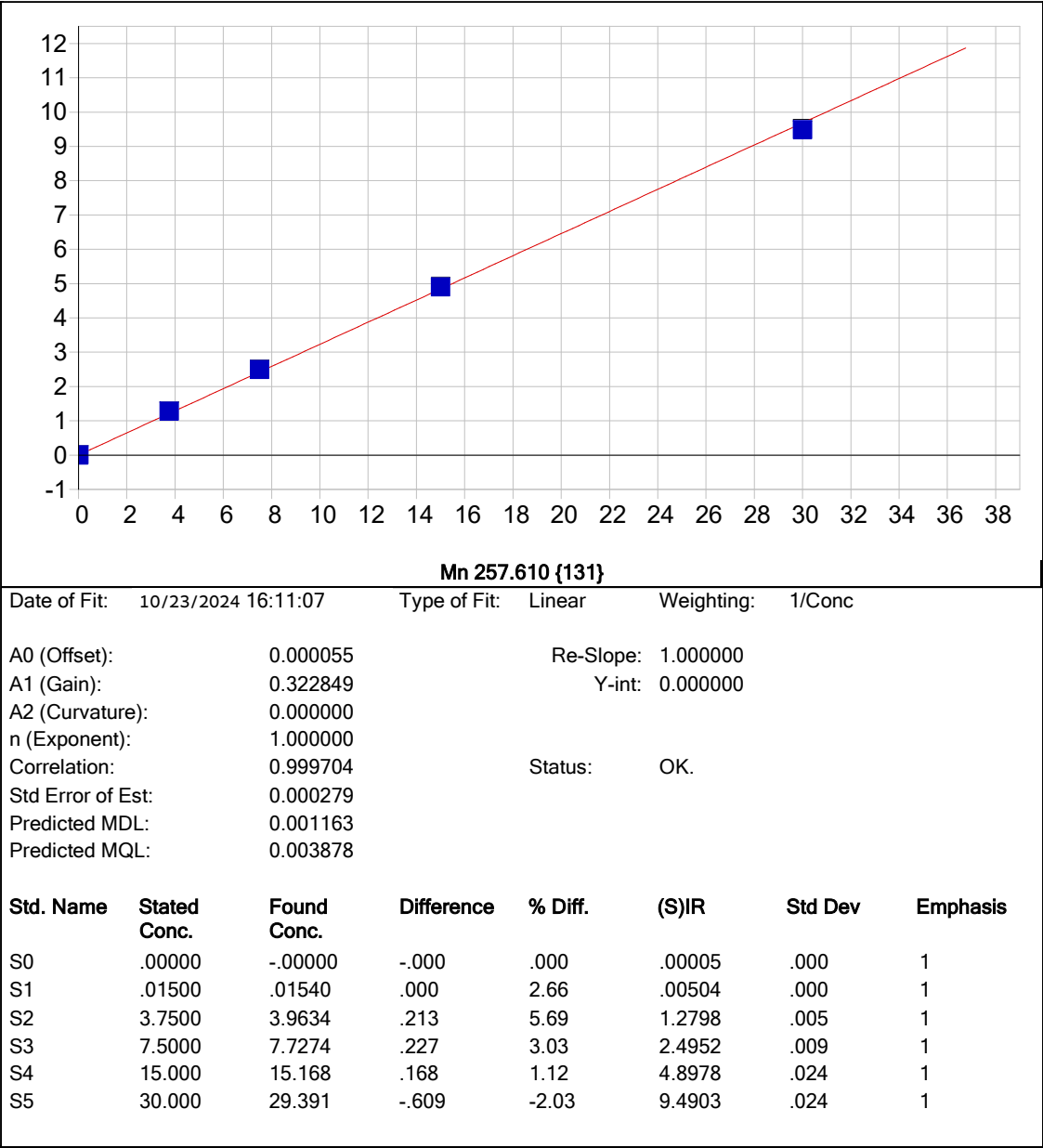


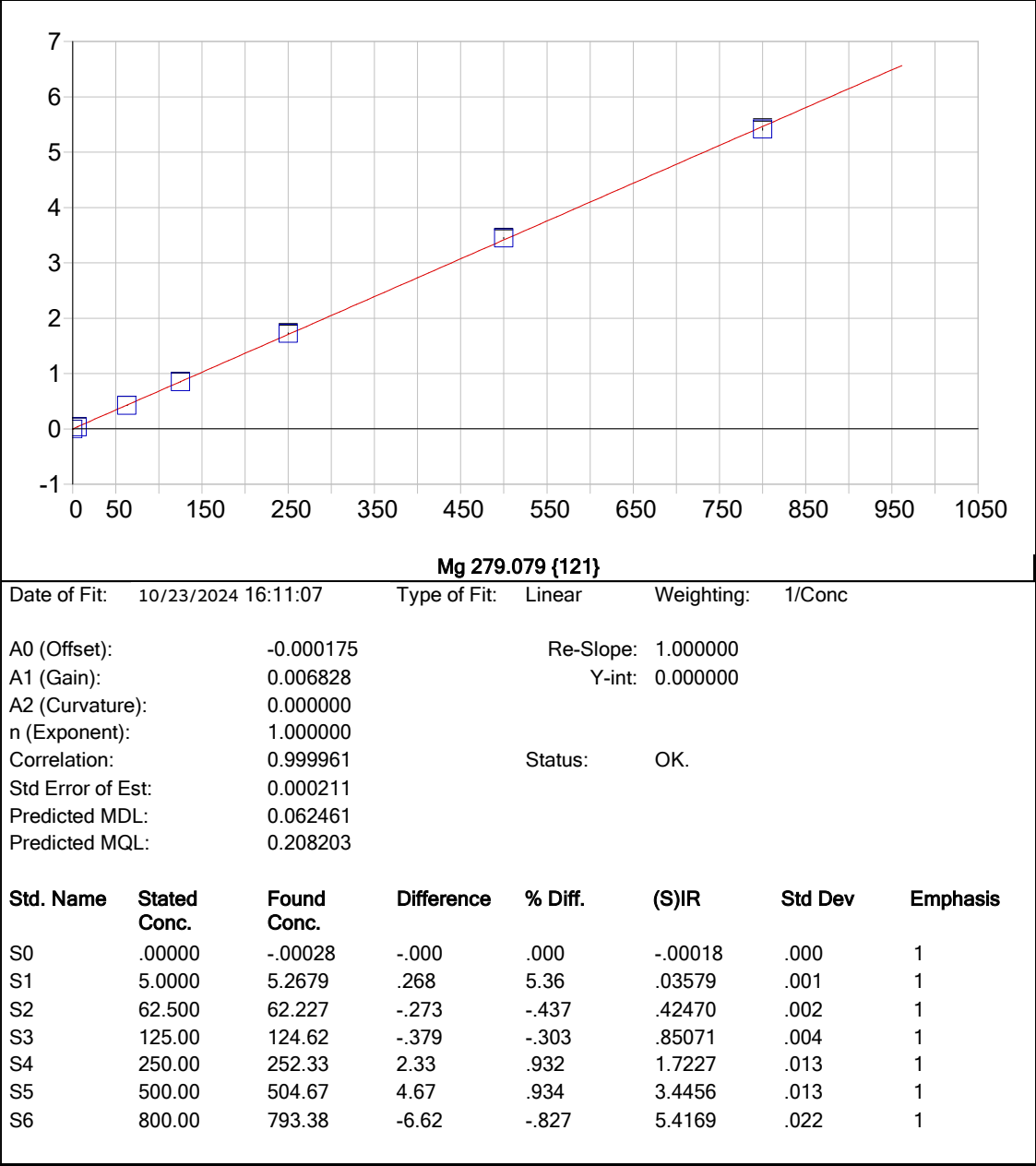


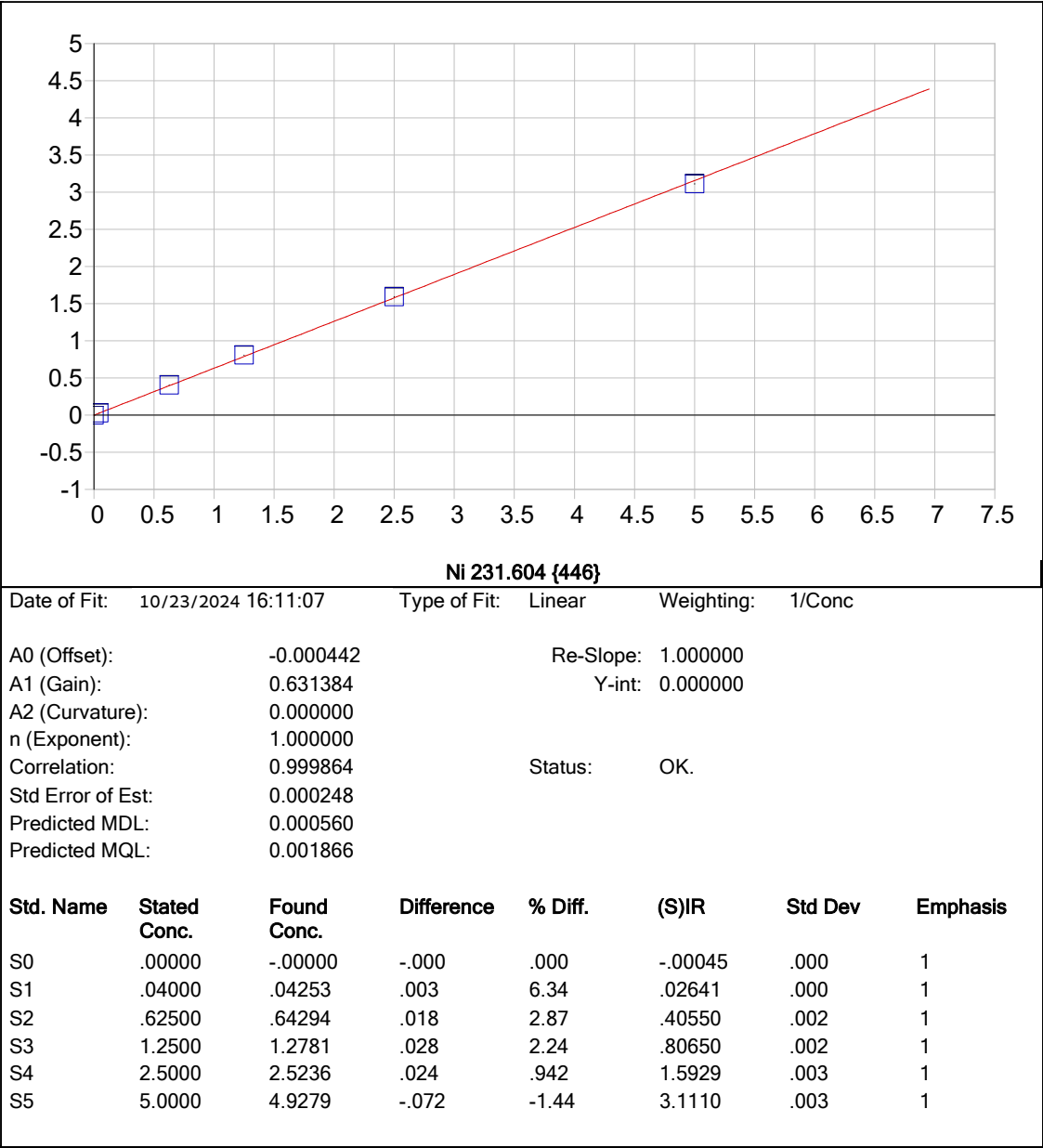


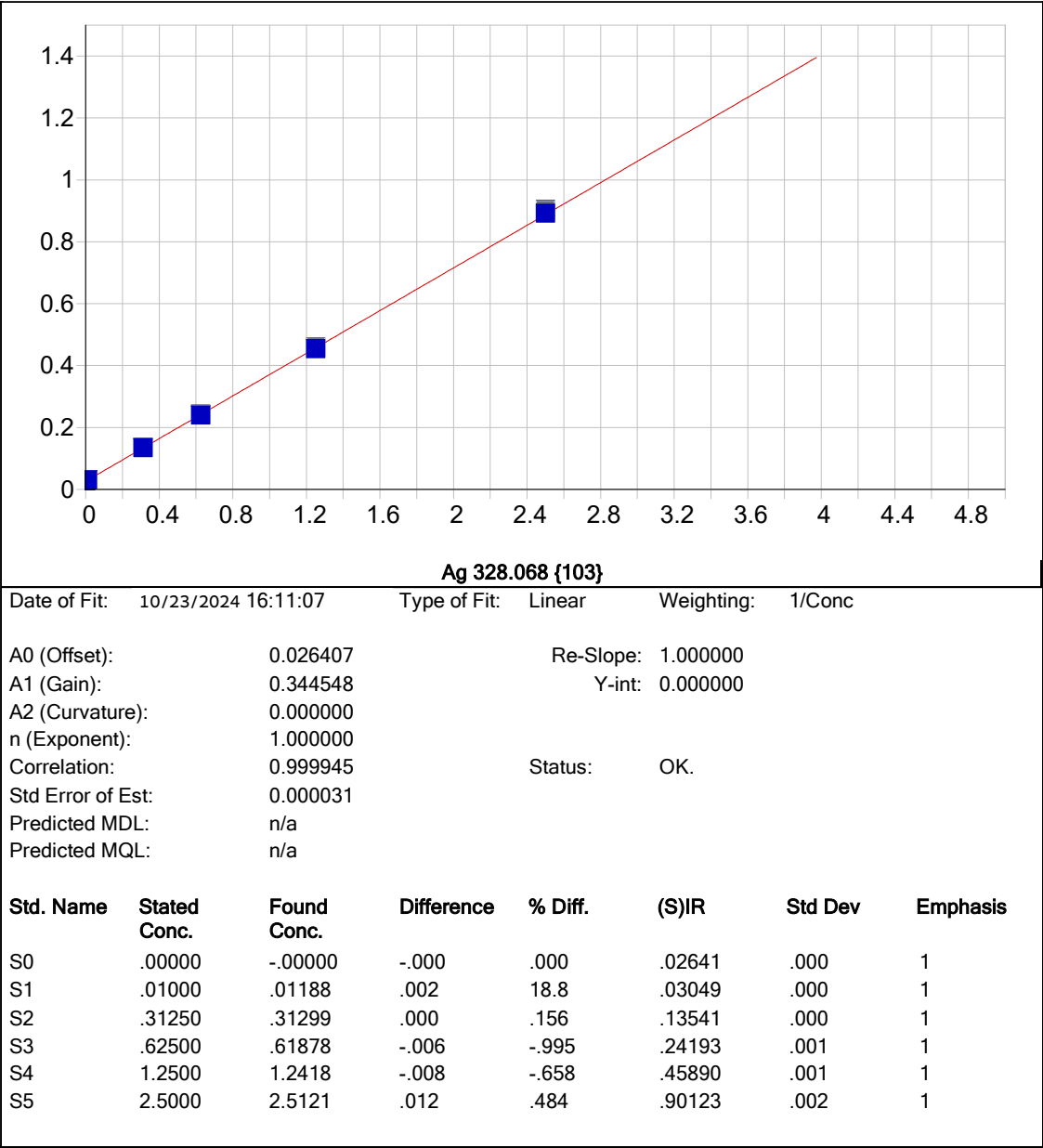


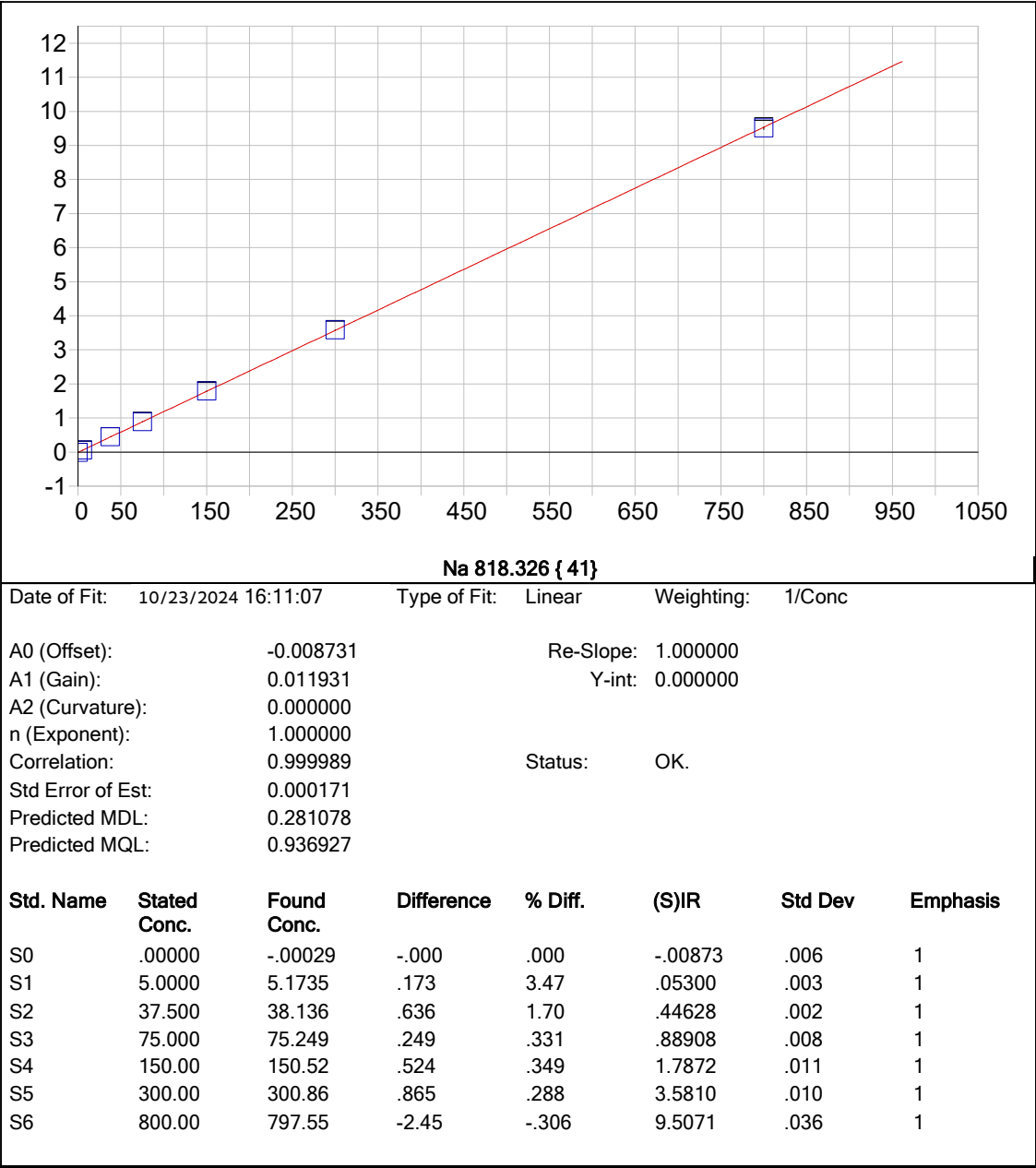


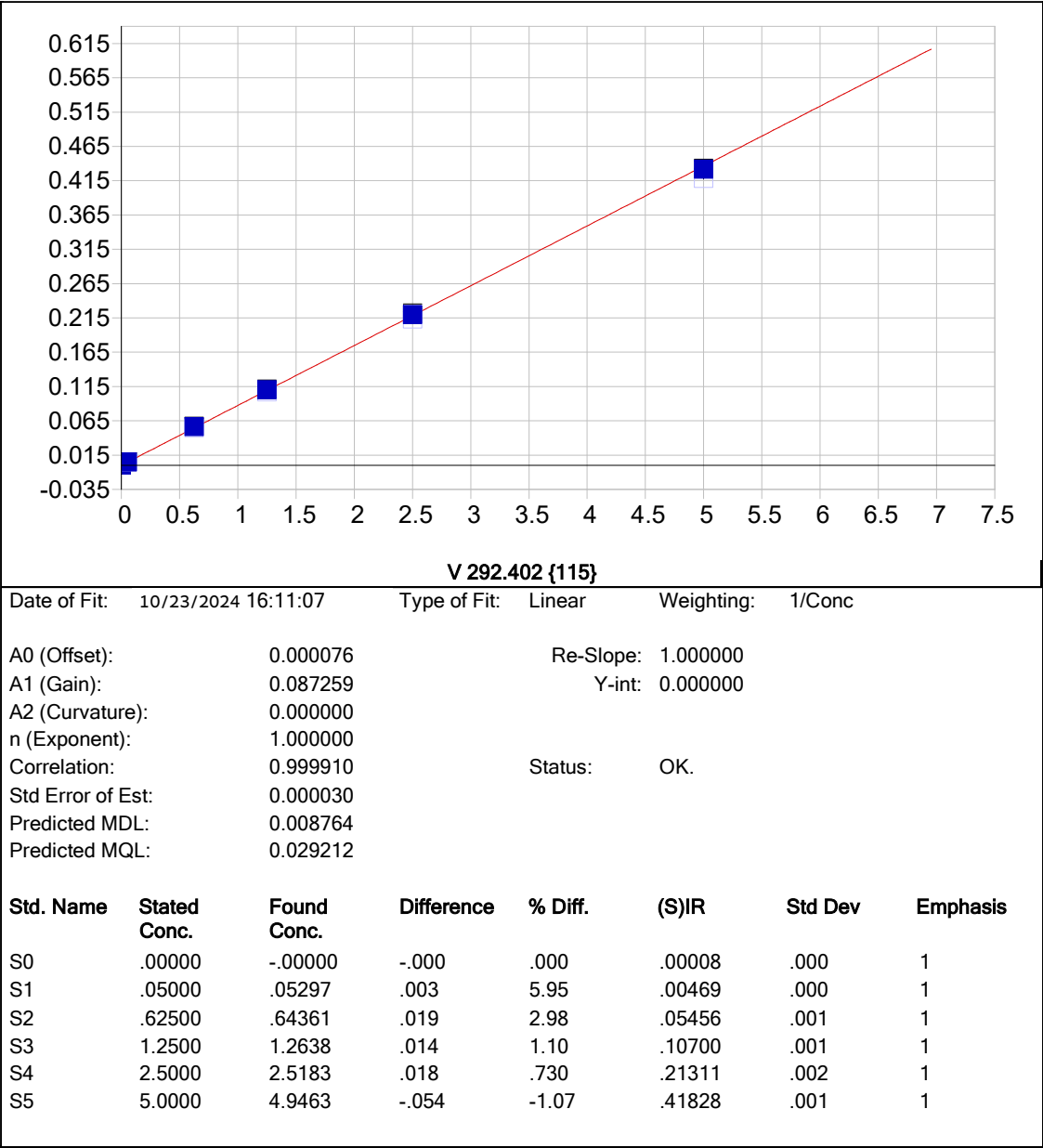


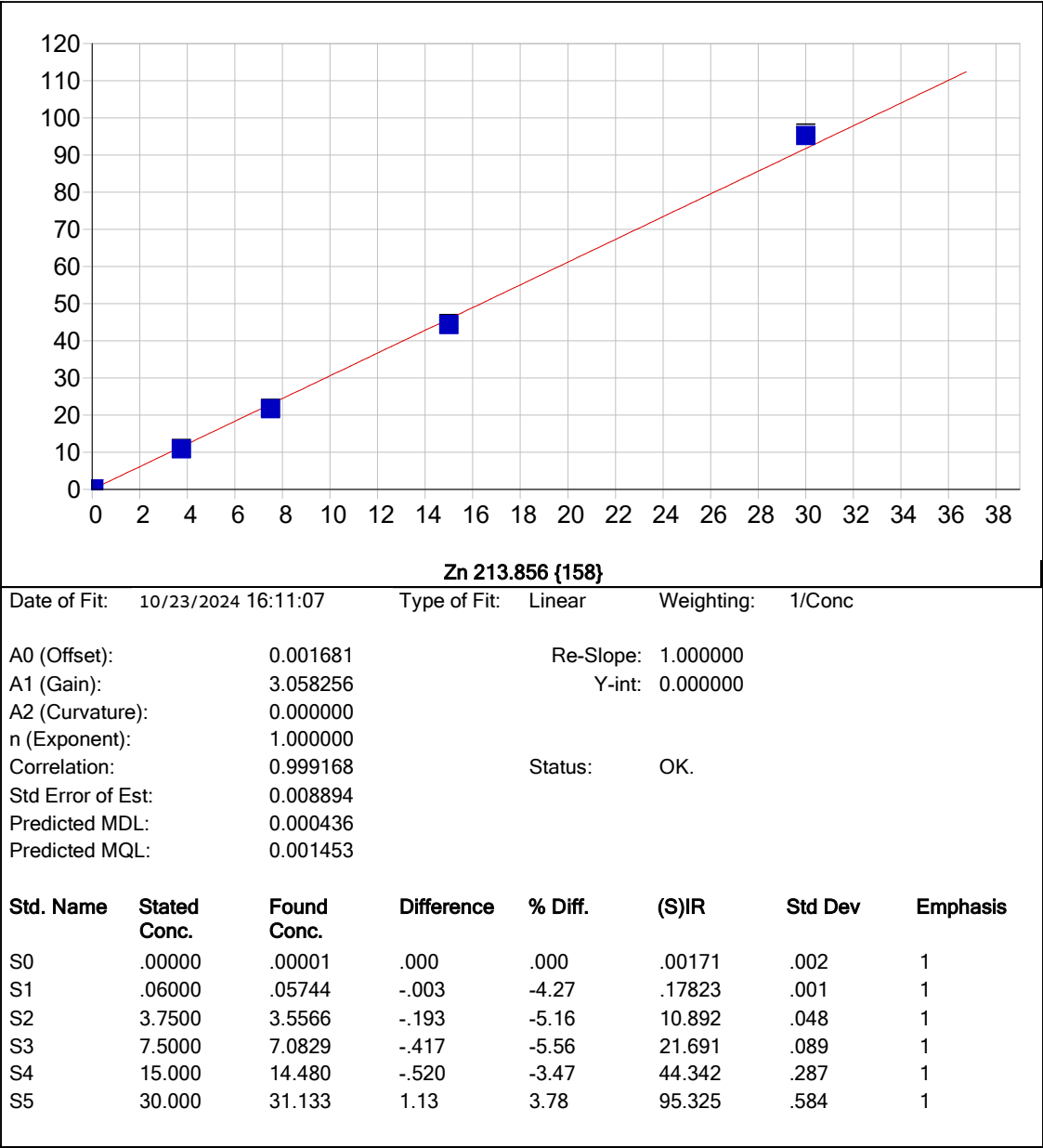


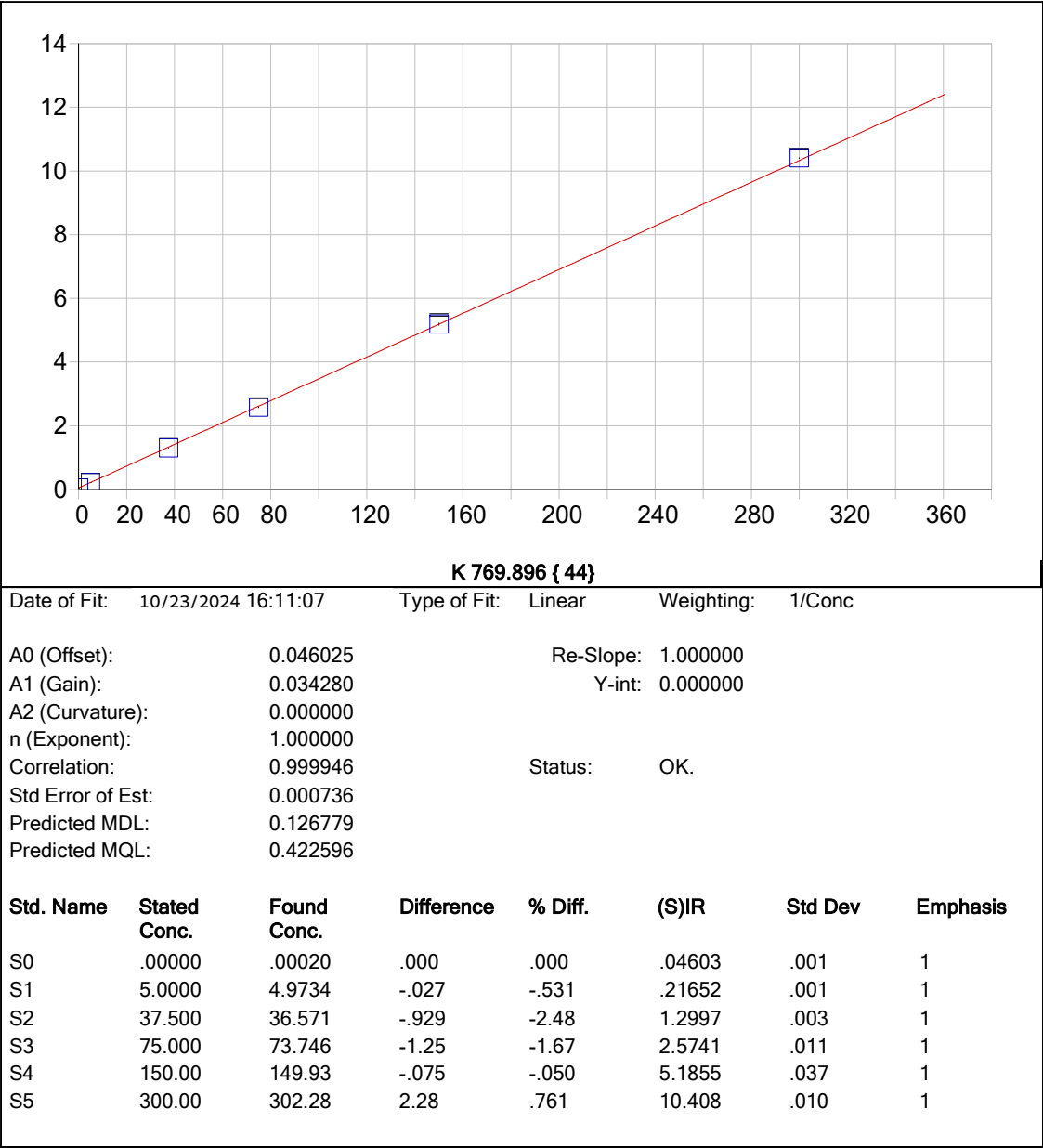


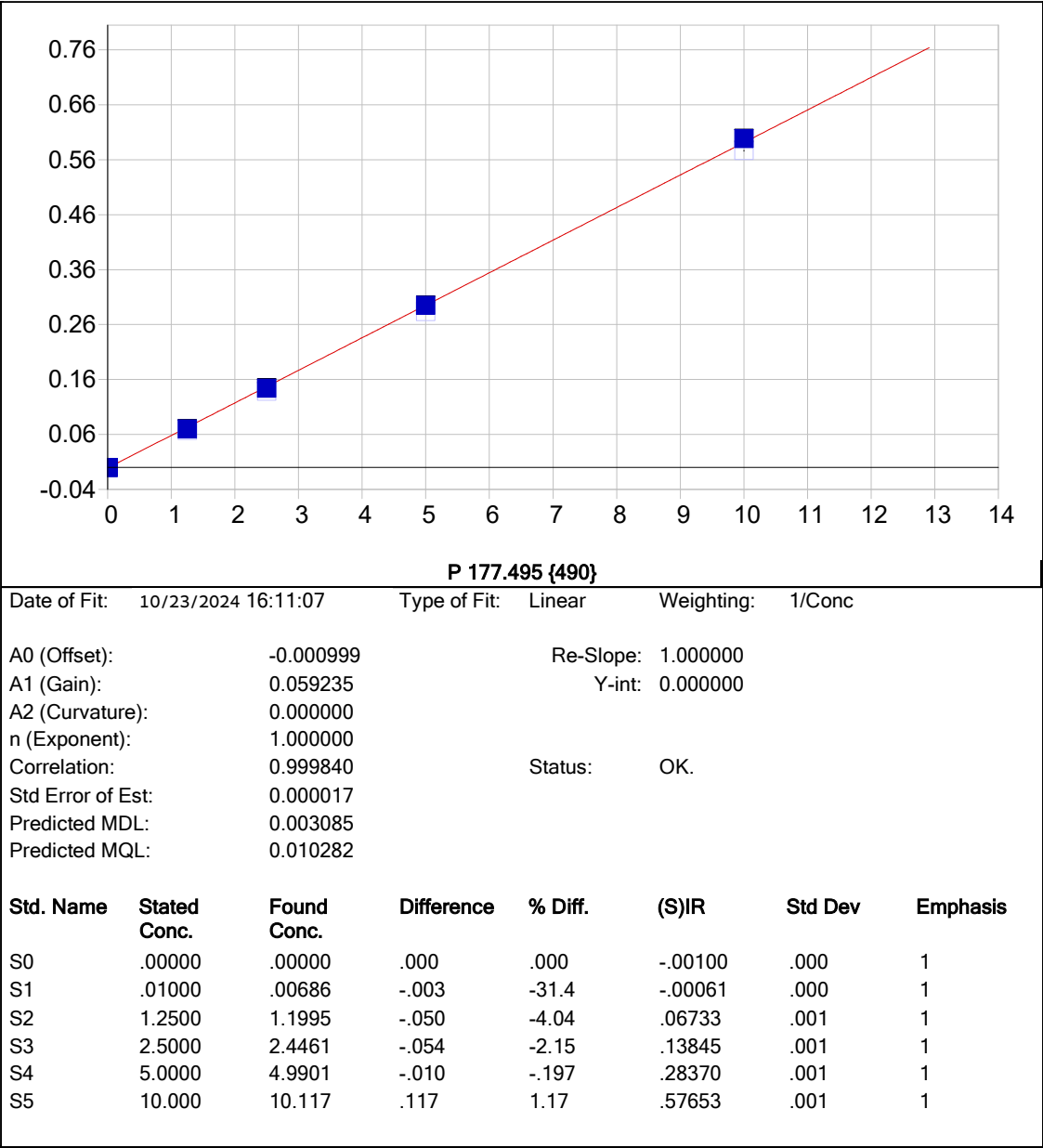


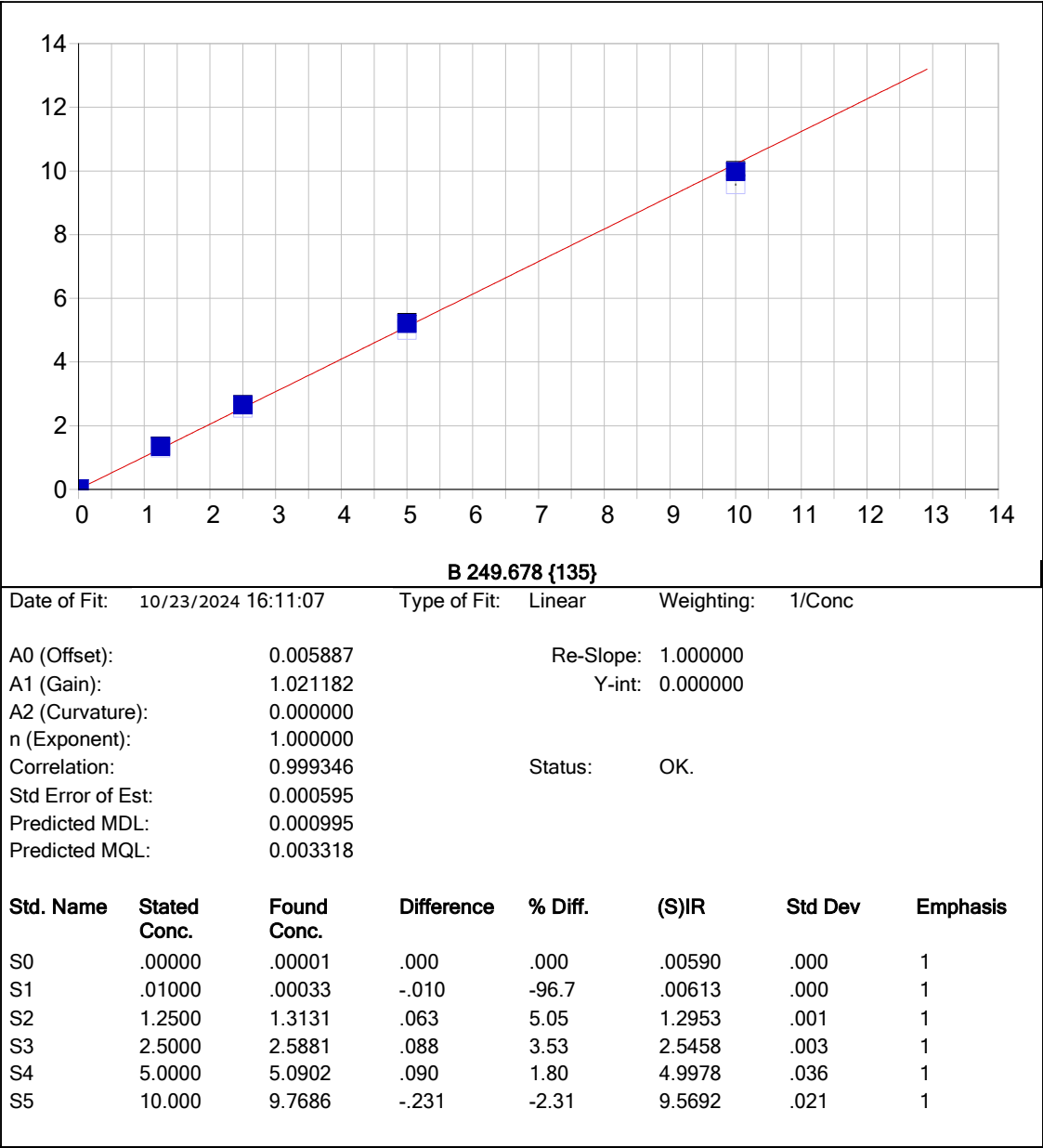


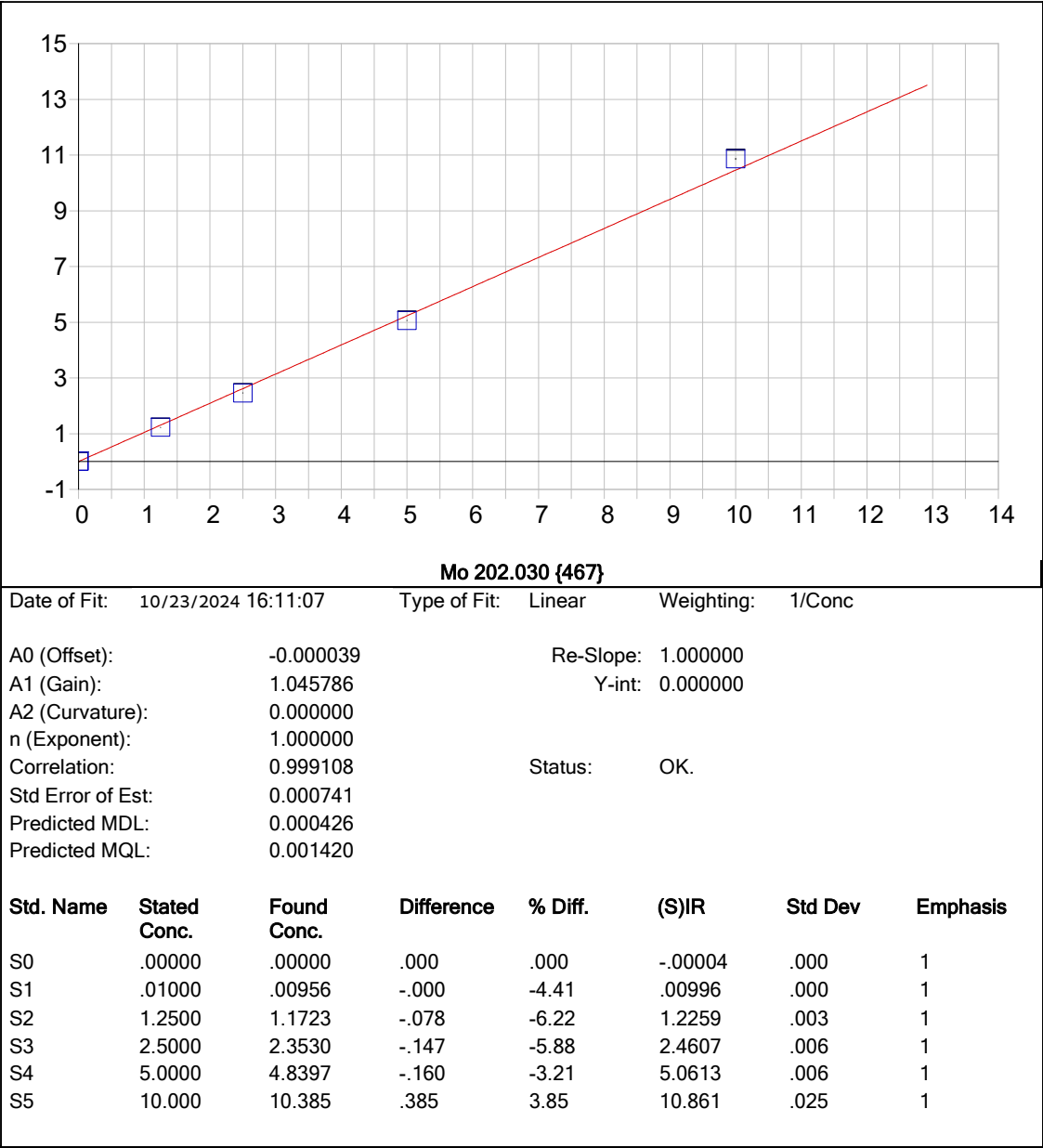


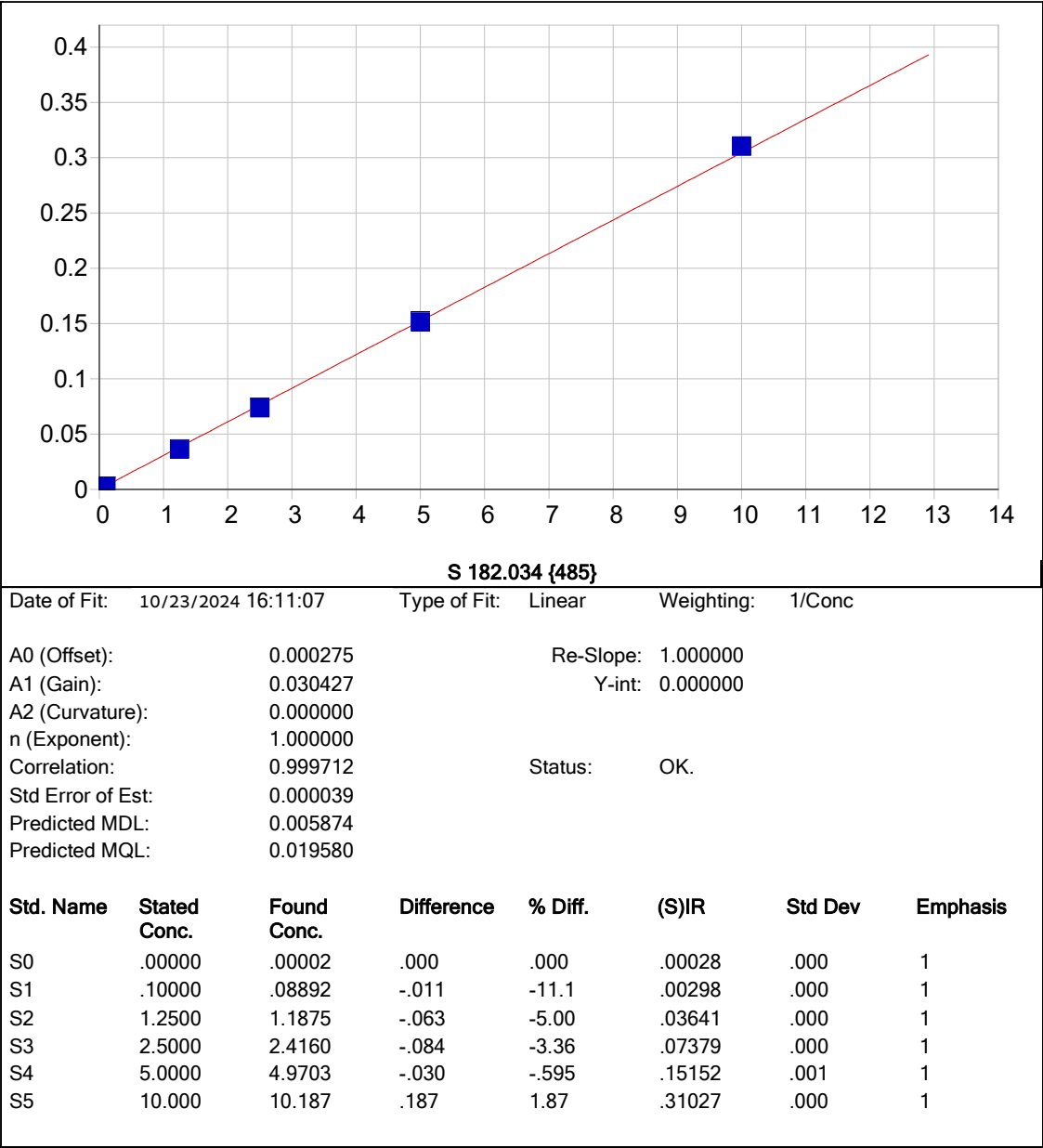


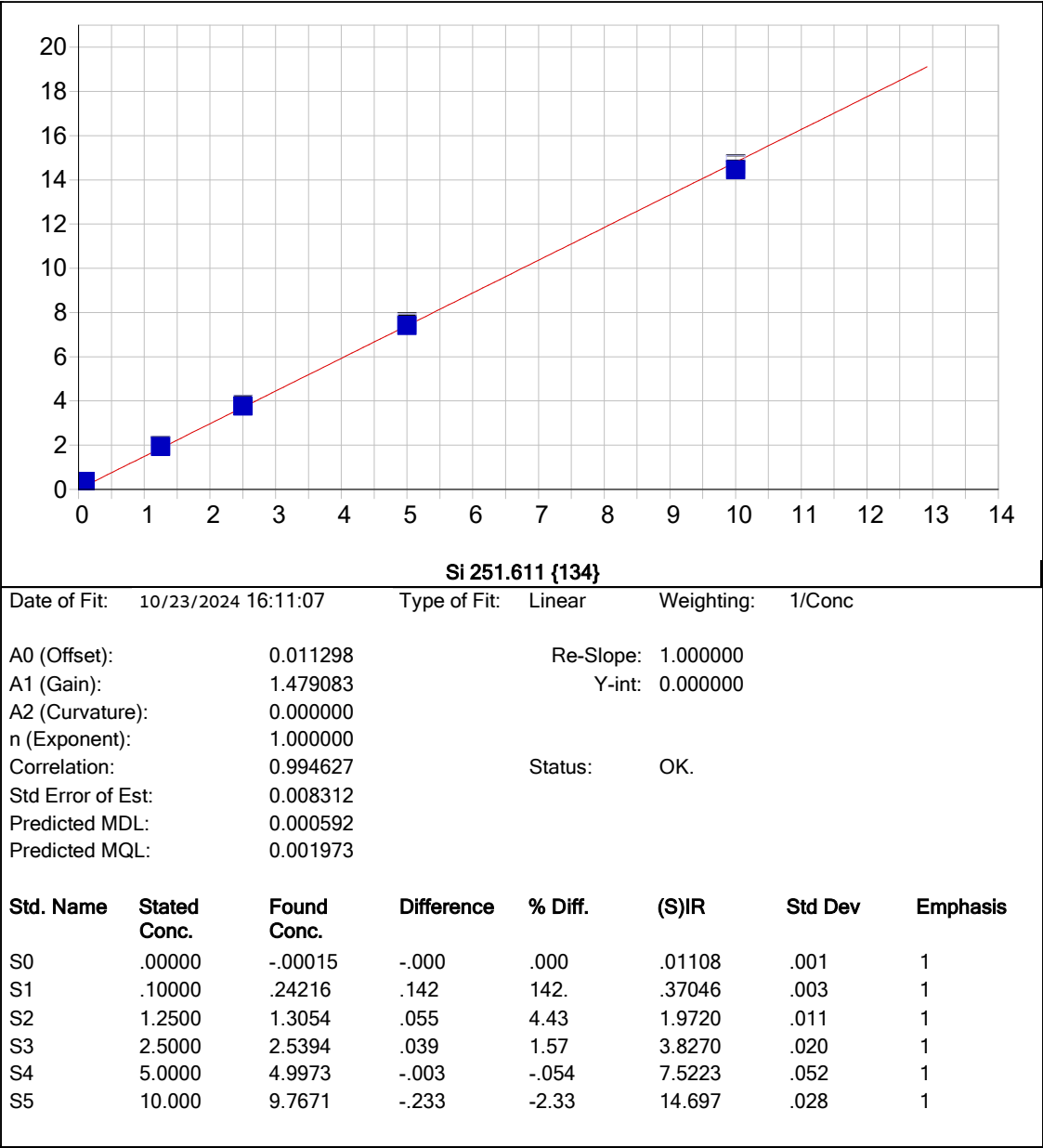


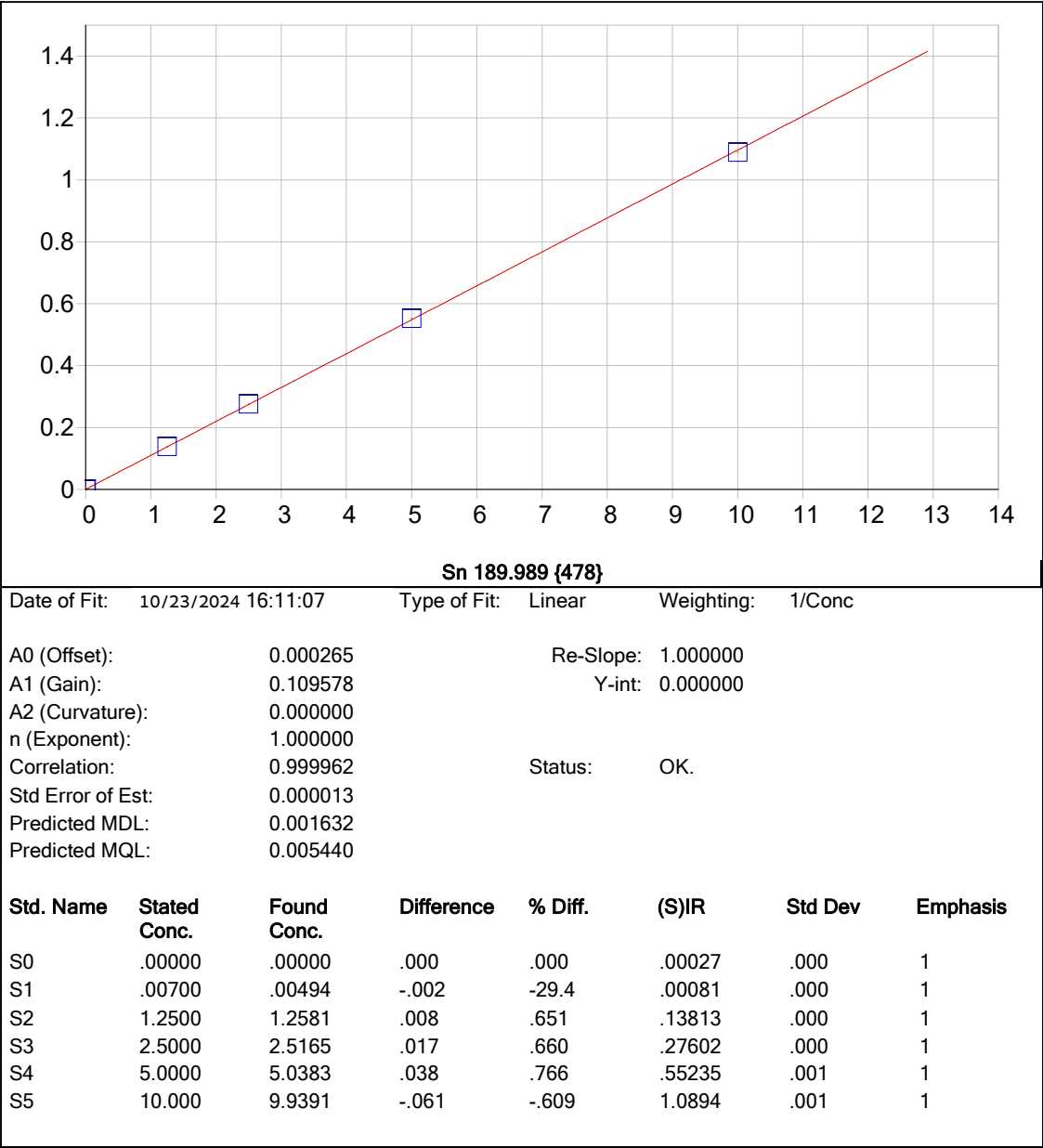


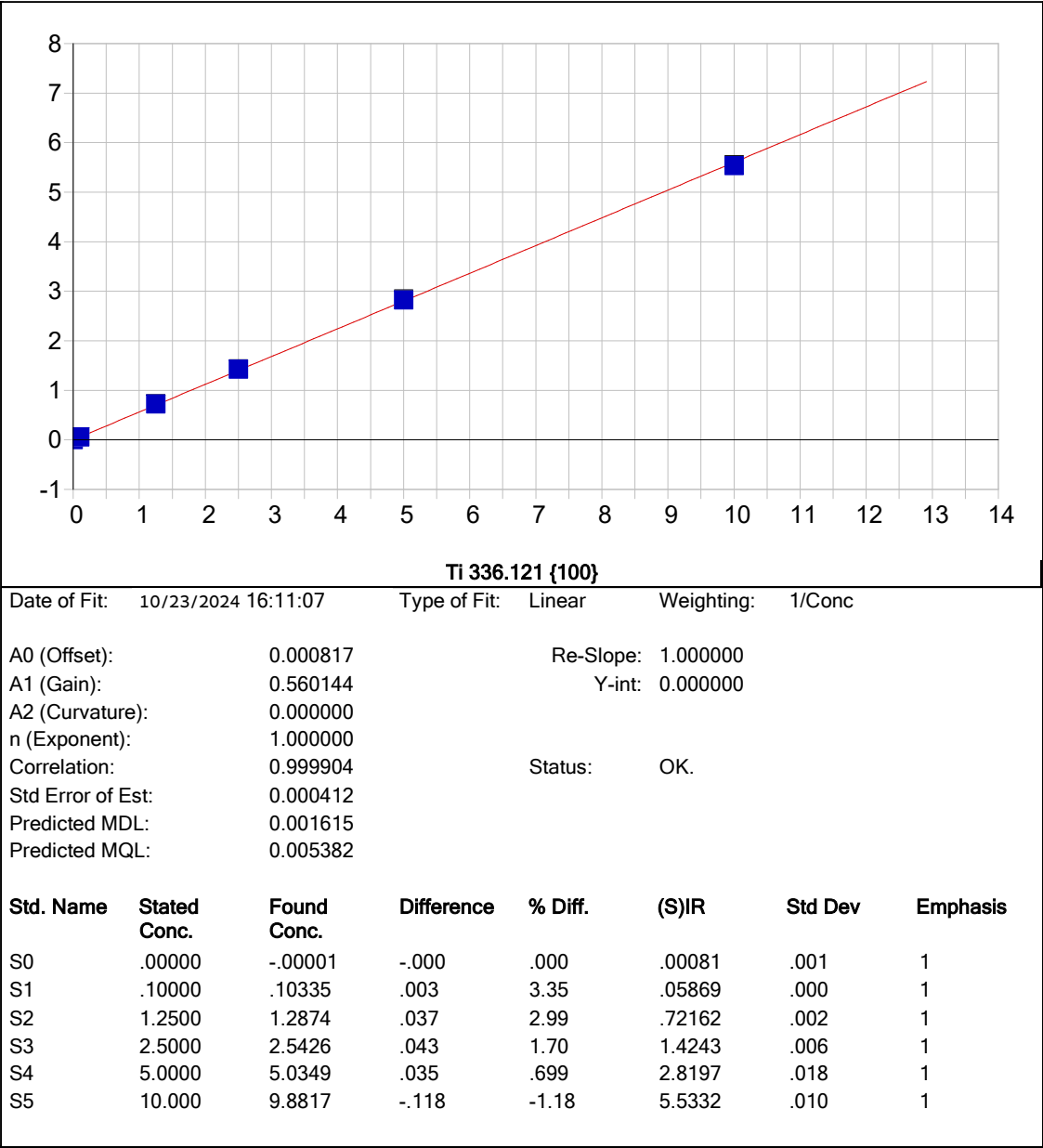


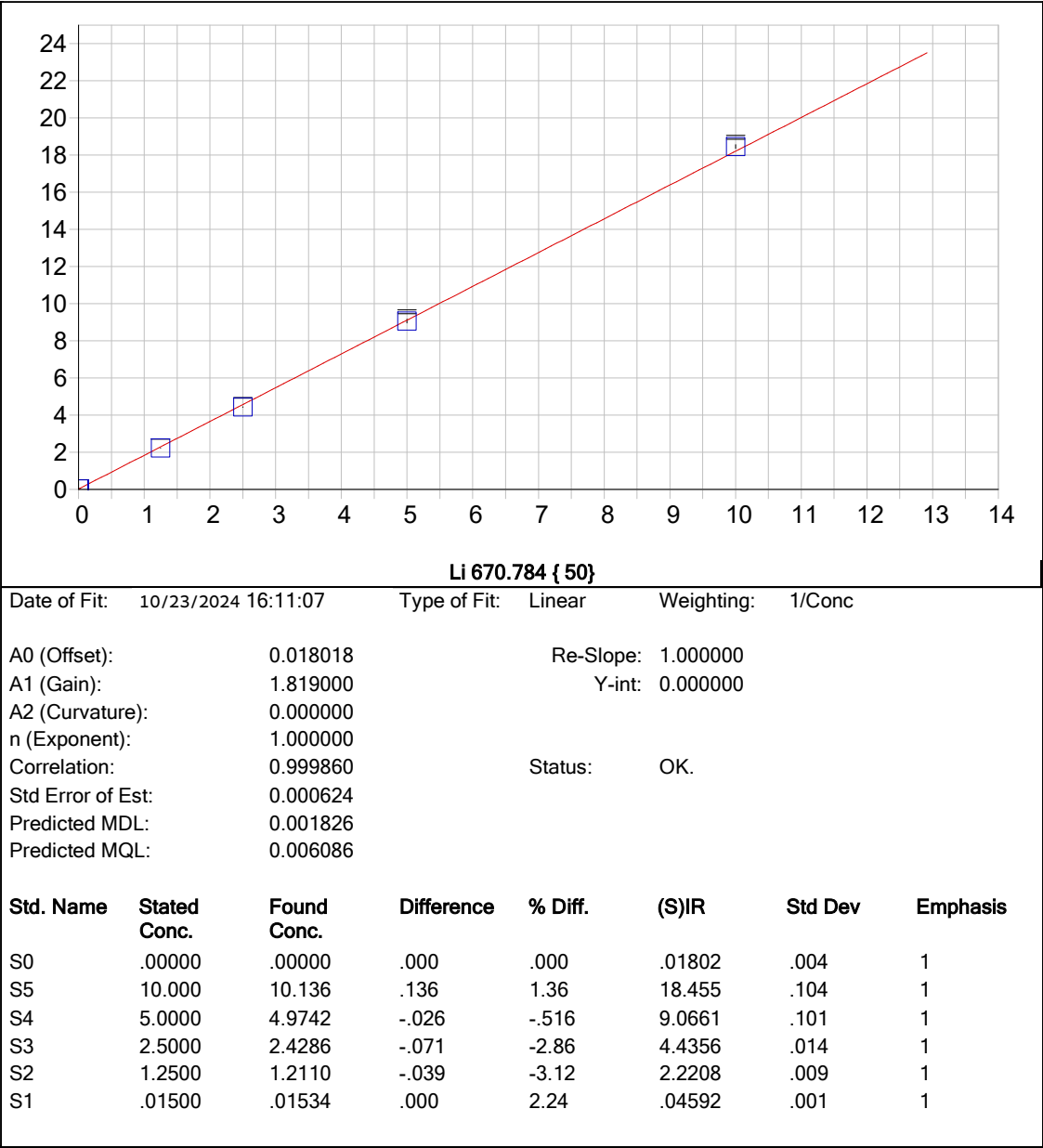














Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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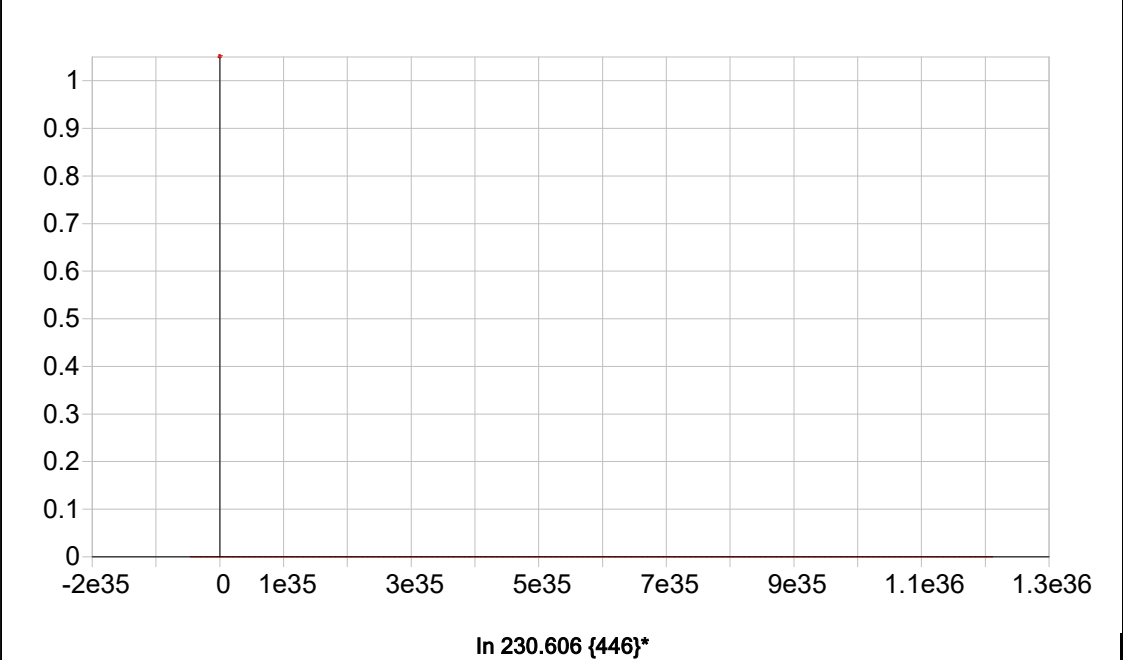


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

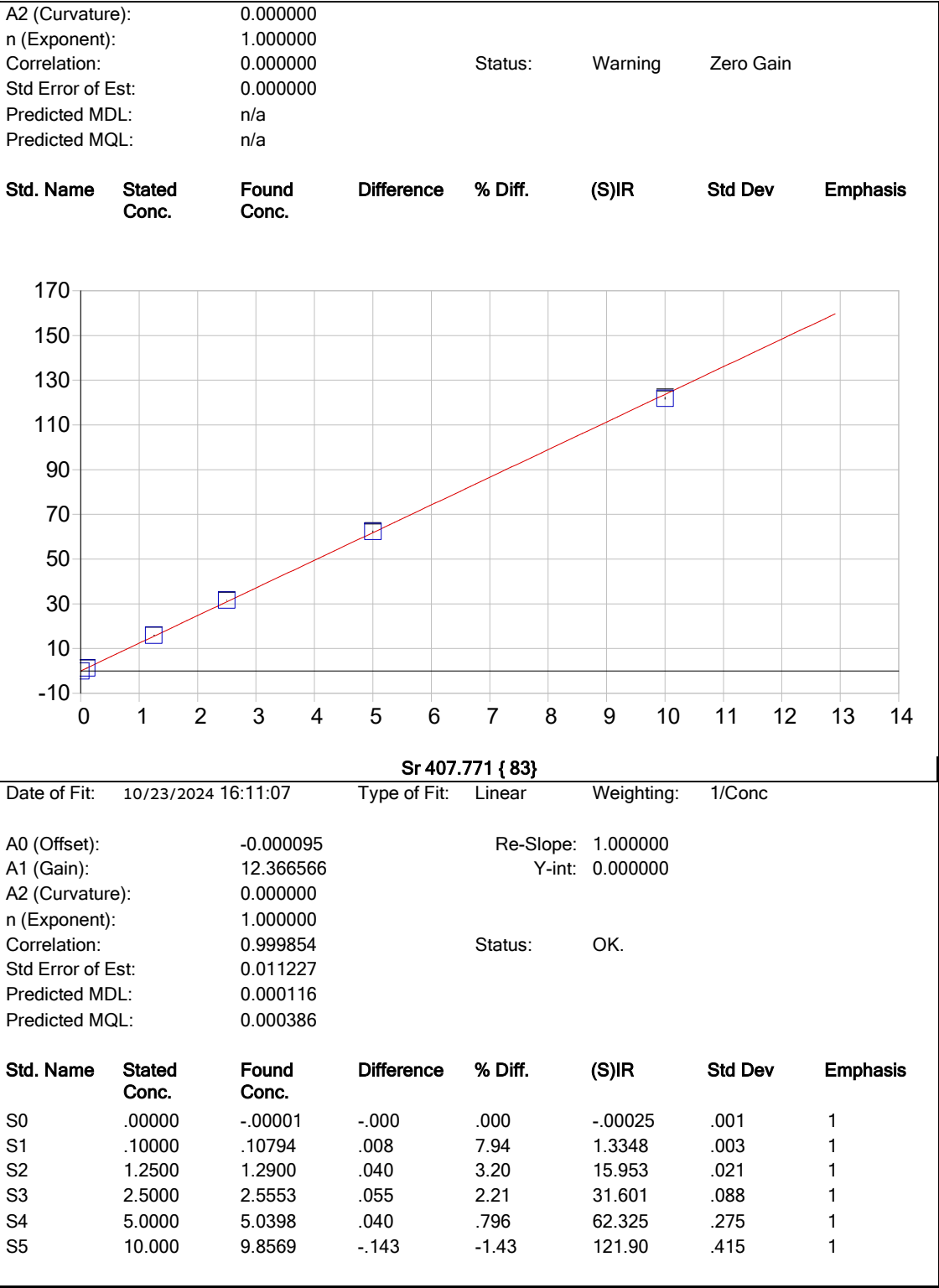




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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



Sample Name: S0 Acquired: 10/23/2024 14:17:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	-.00021	-.00043	-.00073	.00046	-.00011	-.00438	.03122	-.00279
Stddev	.00012	.00012	.00058	.00023	.00039	.00131	.00247	.00088
%RSD	54.600	26.856	79.211	50.325	367.36	29.838	7.9219	31.390

#1	-.00032	-.00050	-.00017	.00061	.00026	-.00514	.02875	-.00196
#2	-.00022	-.00049	-.00069	.00057	-.00007	-.00287	.03121	-.00371
#3	-.00009	-.00030	-.00133	.00019	-.00051	-.00514	.03370	-.00270

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	.00038	.00411	-.00024	-.00041	.00141	.00029	.00005	-.00018
Stddev	.00027	.00153	.00005	.00026	.00049	.00012	.00012	.00012
%RSD	70.929	37.214	19.093	63.151	34.673	41.509	220.35	65.709

#1	.00027	.00280	-.00020	-.00037	.00191	.00023	.00017	-.00020
#2	.00019	.00373	-.00029	-.00069	.00093	.00044	-.00007	-.00005
#3	.00069	.00579	-.00022	-.00018	.00139	.00022	.00007	-.00028

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	-.00045	.02641	-.00873	.00008	.00171	.04603	-.00100	.00590
Stddev	.00006	.00017	.00558	.00036	.00151	.00065	.00010	.00026
%RSD	13.250	.63872	63.928	473.67	88.678	1.4110	10.313	4.4586

#1	-.00042	.02621	-.00258	-.00021	.00085	.04678	-.00112	.00567
#2	-.00040	.02650	-.01348	-.00004	.00346	.04563	-.00094	.00583
#3	-.00051	.02651	-.01013	.00048	.00082	.04569	-.00094	.00619

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00004	.00028	.01108	.00027	.00081	.01802	-.00025	
Stddev	.00017	.00002	.00122	.00015	.00090	.00377	.00074	
%RSD	451.17	7.0290	11.010	57.970	110.56	20.907	292.57	

#1	.00015	.00029	.00998	.00018	-.00017	.02222	-.00047	
#2	-.00009	.00025	.01239	.00044	.00160	.01690	.00057	
#3	-.00017	.00028	.01088	.00017	.00101	.01494	-.00086	

Sample Name: S0 Acquired: 10/23/2024 14:17:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	973.47	22169.	2819.4	813.16	1909.7
Stddev	1.16	46.	17.5	3.82	.5
%RSD	.11885	.20672	.62131	.46977	.02637
#1	972.62	22117.	2799.2	811.89	1910.0
#2	973.01	22200.	2828.5	810.14	1909.2
#3	974.79	22192.	2830.6	817.46	1910.0

Sample Name: S1 Acquired: 10/23/2024 14:22:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.00025	.00157	.00101	.00275	.01184	.02051	1.2784	.03209
Stddev	.00015	.00011	.00026	.00020	.00029	.00154	.0012	.00098
%RSD	60.064	7.2305	25.857	7.1639	2.4317	7.5110	.09002	3.0399
#1	.00037	.00148	.00097	.00294	.01163	.02202	1.2796	.03186
#2	.00008	.00170	.00077	.00255	.01217	.02055	1.2773	.03126
#3	.00030	.00154	.00129	.00276	.01172	.01894	1.2783	.03317
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	.01170	.43123	.00221	.03340	.00644	.00213	.00504	.03579
Stddev	.00014	.00408	.00005	.00032	.00045	.00007	.00027	.00064
%RSD	1.2172	.94571	2.0659	.95735	6.9656	3.1027	5.4311	1.7754
#1	.01158	.42677	.00215	.03342	.00683	.00216	.00474	.03564
#2	.01166	.43218	.00223	.03371	.00595	.00206	.00510	.03525
#3	.01186	.43476	.00223	.03307	.00654	.00218	.00528	.03649
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	.02641	.03049	.05300	.00469	.17823	.21652	-.00061	.00613
Stddev	.00014	.00021	.00322	.00047	.00148	.00080	.00008	.00044
%RSD	.54851	.68623	6.0814	10.001	.82934	.37089	12.458	7.2198
#1	.02651	.03041	.05578	.00460	.17955	.21733	-.00062	.00604
#2	.02649	.03073	.04946	.00520	.17850	.21572	-.00053	.00661
#3	.02625	.03033	.05375	.00427	.17663	.21650	-.00067	.00574
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00996	.00298	.37046	.00081	.05869	.04592	1.3348	
Stddev	.00027	.00014	.00333	.00010	.00014	.00058	.0032	
%RSD	2.7207	4.5681	.89921	12.775	.24361	1.2725	.23881	
#1	.01000	.00298	.36676	.00088	.05859	.04562	1.3313	
#2	.01021	.00284	.37141	.00069	.05862	.04554	1.3353	
#3	.00967	.00312	.37321	.00086	.05885	.04659	1.3376	

Sample Name: S1 Acquired: 10/23/2024 14:22:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	970.72	22191.	2811.5	814.93	1888.8
Stddev	.21	86.	12.7	3.23	2.8
%RSD	.02168	.38770	.45272	.39630	.14973
#1	970.58	22183.	2826.1	812.76	1890.4
#2	970.62	22109.	2804.8	813.39	1885.6
#3	970.96	22280.	2803.5	818.64	1890.6

Sample Name: S2 Acquired: 10/23/2024 14:26:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.04239	.10396	.97964	.09948	.25014	4.5783	14.933	.80402
Stddev	.00028	.00045	.00301	.00016	.00171	.0158	.051	.00125
%RSD	.65024	.43154	.30724	.16091	.68364	.34605	.34333	.15494

#1	.04270	.10363	.97815	.09965	.24819	4.5605	14.878	.80544
#2	.04232	.10379	.97766	.09947	.25134	4.5906	14.980	.80315
#3	.04216	.10447	.98310	.09933	.25091	4.5839	14.940	.80345

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	1.4189	4.9904	.87283	.42361	.79348	.63499	1.2798	.42470
Stddev	.0038	.0211	.00267	.00019	.00145	.00371	.0053	.00172
%RSD	.26915	.42205	.30603	.04486	.18285	.58501	.41585	.40443

#1	1.4177	4.9706	.87055	.42357	.79264	.63171	1.2782	.42325
#2	1.4158	5.0125	.87218	.42345	.79516	.63902	1.2858	.42660
#3	1.4232	4.9881	.87577	.42382	.79265	.63425	1.2755	.42425

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	.40550	.13541	.44628	.05456	10.892	1.2997	.06733	1.2953
Stddev	.00153	.00047	.00183	.00052	.048	.0031	.00054	.0006
%RSD	.37827	.34618	.40957	.94878	.44222	.23764	.80229	.04306

#1	.40461	.13487	.44638	.05500	10.941	1.2962	.06692	1.2957
#2	.40461	.13571	.44441	.05399	10.892	1.3018	.06713	1.2955
#3	.40727	.13564	.44806	.05470	10.845	1.3011	.06794	1.2947

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2259	.03641	1.9720	.13813	.72162	2.2208	15.953
Stddev	.0026	.00023	.0109	.00022	.00216	.0088	.021
%RSD	.21415	.62455	.54997	.15674	.29879	.39448	.13124

#1	1.2231	.03621	1.9835	.13789	.71989	2.2160	15.937
#2	1.2263	.03666	1.9706	.13819	.72403	2.2309	15.976
#3	1.2283	.03636	1.9619	.13831	.72092	2.2155	15.944

Sample Name: S2 Acquired: 10/23/2024 14:26:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	916.17	21643.	2795.6	758.25	1712.4
Stddev	1.28	99.	1.7	1.85	.9
%RSD	.13920	.45869	.05967	.24409	.05293
#1	917.50	21745.	2797.5	756.22	1712.8
#2	916.05	21637.	2794.3	758.67	1713.1
#3	914.96	21547.	2795.0	759.85	1711.4

Sample Name: S3 Acquired: 10/23/2024 14:31:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.08655	.20334	1.9545	.20155	.50678	9.0417	29.707	1.5625
Stddev	.00023	.00049	.0015	.00054	.00114	.0267	.034	.0109
%RSD	.27148	.23992	.07498	.26612	.22493	.29519	.11492	.69524
#1	.08678	.20321	1.9555	.20169	.50548	9.0407	29.709	1.5705
#2	.08631	.20388	1.9529	.20095	.50722	9.0155	29.672	1.5501
#3	.08657	.20293	1.9552	.20199	.50763	9.0688	29.740	1.5668
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8175	9.8176	1.6985	.84835	1.5624	1.2391	2.4952	.85071
Stddev	.0030	.0484	.0031	.00131	.0045	.0059	.0089	.00360
%RSD	.10770	.49274	.18361	.15437	.28752	.47324	.35580	.42366
#1	2.8146	9.8122	1.6949	.84806	1.5637	1.2433	2.4932	.85082
#2	2.8172	9.7722	1.7001	.84720	1.5574	1.2324	2.4875	.84706
#3	2.8206	9.8685	1.7005	.84977	1.5661	1.2416	2.5049	.85426
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	.80650	.24193	.88908	.10700	21.691	2.5741	.13845	2.5458
Stddev	.00247	.00107	.00814	.00084	.089	.0107	.00085	.0028
%RSD	.30575	.44384	.91502	.78343	.40815	.41754	.61364	.11127
#1	.80818	.24191	.88975	.10796	21.682	2.5845	.13903	2.5445
#2	.80367	.24086	.88063	.10665	21.784	2.5630	.13748	2.5439
#3	.80765	.24301	.89686	.10640	21.607	2.5747	.13886	2.5491
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4607	.07379	3.8270	.27602	1.4243	4.4356	31.601	
Stddev	.0064	.00041	.0203	.00035	.0064	.0143	.088	
%RSD	.25997	.56205	.53154	.12524	.44650	.32245	.27934	
#1	2.4542	.07423	3.8204	.27602	1.4267	4.4348	31.679	
#2	2.4608	.07374	3.8108	.27636	1.4171	4.4218	31.505	
#3	2.4670	.07341	3.8498	.27567	1.4292	4.4503	31.618	

Sample Name: S3 Acquired: 10/23/2024 14:31:22 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	877.02	21304.	2783.8	718.20	1627.7
Stddev	1.11	56.	9.0	3.40	1.1
%RSD	.12684	.26471	.32480	.47392	.06979
#1	878.30	21368.	2785.6	718.58	1626.9
#2	876.33	21277.	2791.8	714.63	1629.0
#3	876.42	21265.	2774.0	721.41	1627.2

Sample Name: S4 Acquired: 10/23/2024 14:35:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.17701	.39524	3.8692	.41752	1.0658	18.212	59.169	3.0938
Stddev	.00002	.00124	.0097	.00107	.0024	.140	.359	.0207
%RSD	.01186	.31314	.25080	.25631	.22023	.77045	.60647	.66867

#1	.17700	.39398	3.8608	.41711	1.0680	18.373	59.582	3.1114
#2	.17699	.39645	3.8670	.41873	1.0660	18.116	58.982	3.0710
#3	.17703	.39528	3.8798	.41671	1.0633	18.146	58.942	3.0991

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5518	19.557	3.3074	1.6867	3.1080	2.4312	4.8978	1.7227
Stddev	.0112	.181	.0045	.0030	.0239	.0254	.0236	.0132
%RSD	.20230	.92683	.13731	.17589	.76832	1.0460	.48182	.76529

#1	5.5462	19.757	3.3126	1.6834	3.1355	2.4601	4.9249	1.7379
#2	5.5445	19.405	3.3055	1.6876	3.0928	2.4122	4.8861	1.7145
#3	5.5648	19.508	3.3042	1.6892	3.0956	2.4215	4.8823	1.7157

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	1.5929	.45890	1.7872	.21311	44.342	5.1855	.28370	4.9978
Stddev	.0034	.00131	.0107	.00202	.287	.0372	.00072	.0362
%RSD	.21215	.28652	.59902	.94746	.64679	.71824	.25312	.72522

#1	1.5901	.45828	1.7994	.21545	44.296	5.2285	.28314	5.0338
#2	1.5919	.45801	1.7828	.21197	44.080	5.1636	.28451	4.9613
#3	1.5966	.46041	1.7794	.21192	44.648	5.1645	.28346	4.9983

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.0613	.15152	7.5223	.55235	2.8197	9.0661	62.325	
Stddev	.0064	.00081	.0518	.00055	.0177	.1006	.275	
%RSD	.12569	.53611	.68840	.10023	.62933	1.1093	.44061	

#1	5.0622	.15061	7.5738	.55174	2.8402	9.1818	62.613	
#2	5.0671	.15219	7.4702	.55248	2.8084	8.9998	62.067	
#3	5.0545	.15176	7.5229	.55282	2.8106	9.0167	62.295	

Sample Name: S4 Acquired: 10/23/2024 14:35:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	807.11	20714.	2731.3	646.37	1530.3
Stddev	1.49	24.	19.5	4.20	3.5
%RSD	.18436	.11703	.71556	.64993	.22876
#1	806.96	20686.	2709.9	646.68	1533.9
#2	805.71	20727.	2748.2	650.40	1530.1
#3	808.67	20728.	2735.8	642.02	1526.9

Sample Name: S5 Acquired: 10/23/2024 14:40:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	.36190	.75869	7.6621	.90541	2.3555	36.666	115.75	6.0675
Stddev	.00052	.00189	.0058	.00121	.0029	.044	.79	.0194
%RSD	.14491	.24974	.07528	.13388	.12138	.11888	.67845	.31921

#1	.36182	.76064	7.6603	.90518	2.3549	36.644	115.33	6.0865
#2	.36143	.75685	7.6575	.90433	2.3531	36.638	116.66	6.0478
#3	.36246	.75857	7.6686	.90672	2.3587	36.717	115.27	6.0683

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.796	38.488	6.3816	3.3130	6.1243	4.6863	9.4903	3.4456
Stddev	.016	.108	.0117	.0036	.0061	.0081	.0240	.0126
%RSD	.14929	.28160	.18261	.10834	.10003	.17356	.25249	.36676

#1	10.794	38.460	6.3777	3.3129	6.1230	4.6852	9.5104	3.4454
#2	10.782	38.396	6.3947	3.3094	6.1189	4.6787	9.4966	3.4331
#3	10.814	38.607	6.3724	3.3166	6.1310	4.6949	9.4638	3.4583

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1110	.90123	3.5810	.41828	95.325	10.408	.57653	9.5692
Stddev	.0031	.00219	.0096	.00101	.584	.010	.00072	.0210
%RSD	.10017	.24299	.26749	.24136	.61267	.09162	.12429	.21913

#1	3.1135	.90235	3.5786	.41938	95.026	10.408	.57702	9.5857
#2	3.1075	.90263	3.5728	.41805	94.951	10.418	.57570	9.5763
#3	3.1119	.89870	3.5915	.41740	95.998	10.399	.57686	9.5456

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.861	.31027	14.697	1.0894	5.5332	18.455	121.90	
Stddev	.025	.00041	.028	.0009	.0101	.104	.41	
%RSD	.23472	.13242	.19286	.07886	.18270	.56191	.34031	

#1	10.851	.31067	14.729	1.0892	5.5288	18.388	122.37	
#2	10.842	.30985	14.684	1.0903	5.5260	18.403	121.72	
#3	10.890	.31030	14.677	1.0886	5.5448	18.575	121.60	

Sample Name: S5 Acquired: 10/23/2024 14:40:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	696.99	19982.	2684.4	522.14	1420.3
Stddev	1.43	42.	5.8	3.22	.9
%RSD	.20463	.20901	.21684	.61583	.06066
#1	697.86	19969.	2677.9	523.35	1420.4
#2	697.76	19949.	2686.2	524.58	1421.0
#3	695.34	20029.	2689.1	518.50	1419.3

Sample Name: S6 Acquired: 10/23/2024 14:44:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) 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	93.308	59.333	11.890	5.4169	9.5071
Stddev	.348	.288	.053	.0217	.0356
%RSD	.37347	.48596	.44193	.40080	.37477

#1	93.617	59.332	11.896	5.4181	9.5121
#2	92.930	59.622	11.940	5.4380	9.5399
#3	93.377	59.046	11.835	5.3946	9.4692

Int. Std.	Y_3710
Units	Cts/S
Avg	2633.6
Stddev	4.7
%RSD	.17806

#1	2632.3
#2	2638.9
#3	2629.8

Sample Name: ICV009 Acquired: 10/23/2024 15:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9725421	1.024718	.9771916	.9776390	1.001264	2.404644
Stddev	.0017823	.003139	.0009017	.0023934	.000919	.021956
%RSD	.1832579	.3063288	.0922732	.2448140	.0917621	.9130821

#1	.9740293	1.024253	.9761644	.9803703	1.001747	2.427488
#2	.9705666	1.028063	.9775579	.9759082	1.000204	2.383698
#3	.9730303	1.021837	.9778525	.9766386	1.001840	2.402747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149722	.5228920	.4814397	10.11852	.5656802	.4951865
Stddev	.0019054	.0031697	.0008049	.08553	.0001330	.0006960
%RSD	.3699914	.6061801	.1671802	.8452384	.0235148	.1405546

#1	.5149805	.5198193	.4807946	10.03591	.5656594	.4943838
#2	.5168734	.5261505	.4811829	10.20669	.5658224	.4955548
#3	.5130627	.5227061	.4823417	10.11298	.5655588	.4956210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913278	10.92789	.5370688	5.955289	.5074567	.2393690
Stddev	.0014140	.05591	.0036595	.068118	.0005242	.0009979
%RSD	.2877934	.5115874	.6813917	1.143816	.1032890	.4168798

#1	.4914291	10.86358	.5402236	5.889477	.5075157	.2391659
#2	.4898658	10.95518	.5379262	5.950890	.5079489	.2404528
#3	.4926884	10.96491	.5330567	6.025499	.5069056	.2384883

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830675	.5184790	1.076100	10.44438	F .0075315	F .0102846
Stddev	.033159	.0128255	.002961	.05723	.0027012	.0004441
%RSD	.3373049	2.473674	.2751610	.5479029	35.86533	4.317988

#1	9.845050	.5036876	1.075399	10.39456	.0045298	.0100964
#2	9.792754	.5265096	1.073552	10.43169	.0082984	.0107917
#3	9.854222	.5252399	1.079348	10.50688	.0097664	.0099655

Sample Name: ICV009 Acquired: 10/23/2024 15:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000352	F -.000393	F .0012845	F -.001268	F -.000594	F .0001458
Stddev	.000295	.003616	.0003430	.000296	.000247	.0024796
%RSD	83.88468	919.2927	26.70004	23.36832	41.51800	1700.282
#1	-.000340	.003747	.0009102	-.001599	-.000826	.0029549
#2	-.000652	-.001997	.0013597	-.001179	-.000335	-.001738
#3	-.000063	-.002930	.0015837	-.001027	-.000621	-.000779

Elem	Sr4077
Units	ppm
Avg	F .0014299
Stddev	.0000528
%RSD	3.695478
#1	.0014099
#2	.0014899
#3	.0013900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.3156	22222.68	2837.285	808.6349	1877.529
Stddev	1.9008	53.48	9.988	2.6147	3.212
%RSD	.1958943	.2406356	.3520428	.3233464	.1710925
#1	968.2399	22162.10	2840.532	805.8935	1876.444
#2	971.9714	22242.66	2826.077	811.1011	1881.143
#3	970.7353	22263.30	2845.245	808.9101	1875.000

Sample Name: ICB009 Acquired: 10/23/2024 15:19:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018007	.0015832	-.000154	-.003203	-.001104	.0170974	-.000231
Stddev	.0036005	.0018861	.003323	.005806	.001243	.0093862	.000439
%RSD	199.9493	119.1337	2154.825	181.2801	112.6353	54.89844	190.2041

#1	.0013566	-.000483	-.002286	.003491	-.000922	.0074478	-.000049
#2	.0056026	.002019	-.001851	-.006221	-.002428	.0261960	-.000732
#3	-.001557	.003213	.003674	-.006878	.000038	.0176485	.000088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	-.000016	.0153169	-.000603	.0000456	.0002588	-.004796
Stddev	.0000541	.000102	.0139871	.000470	.0004940	.0031894	.023019
%RSD	59.85075	618.9974	91.31796	78.00408	1082.892	1232.199	479.9229

#1	.0000282	.000100	.0128340	-.000277	.0001868	.0039376	-.014328
#2	.0001172	-.000091	.0303792	-.000390	-.000504	-.001730	.021457
#3	.0001260	-.000058	.0027375	-.001141	.000454	-.001431	-.021519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001052	-.046314	-.000069	.0014140	-.227007	-.007314	.0005379
Stddev	.000939	.018488	.000370	.0002255	.353560	.007167	.0004869
%RSD	89.24977	39.91928	533.7130	15.95045	155.7485	97.98060	90.51715

#1	-.001450	-.054918	-.000474	.0015927	-.137891	-.015467	.0010986
#2	.000020	-.025092	.000014	.0014888	.073469	-.004470	.0002219
#3	-.001727	-.058932	.000252	.0011606	-.616600	-.002006	.0002932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006890	.0026240	-.000592	.0000850	.0007496	-.000094	-.000045
Stddev	.079093	.0005753	.000740	.0000248	.0022574	.000245	.000664
%RSD	1147.895	21.92513	124.9493	29.19715	301.1511	261.7580	1477.706

#1	-.076432	.0025958	-.000855	.0000677	.0025022	-.000232	.000129
#2	-.023390	.0032130	.000243	.0001135	-.001798	.000189	.000515
#3	.079151	.0020634	-.001165	.0000739	.001544	-.000238	-.000779

Sample Name: ICB009 Acquired: 10/23/2024 15:19:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002023	.0019809	.0000487
Stddev	.000799	.0020962	.0000933
%RSD	39.51546	105.8200	191.7547
#1	-.001331	.0036231	.0001561
#2	-.002898	.0026997	-.000012
#3	-.001840	-.000380	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.9312	21917.97	2786.774	807.8217	1900.927
Stddev	1.2284	10.50	1.296	.2345	2.766
%RSD	.1273025	.0479059	.0465196	.0290255	.1454923
#1	963.7225	21906.17	2787.721	807.6022	1897.762
#2	966.1783	21921.45	2787.304	808.0687	1902.878
#3	964.8928	21926.28	2785.296	807.7941	1902.142

Sample Name: ICSA009 Acquired: 10/23/2024 15:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094877	-.018102	.0003969	.0074145	-.000833	240.0143
Stddev	.0134277	.002623	.0040574	.0047986	.001864	.5262
%RSD	141.5274	14.49147	1022.344	64.71887	223.8387	.2192211

#1	.0231698	-.018647	-.003315	.0080028	.000267	240.4732
#2	.0089634	-.020410	.004728	.0118919	.000220	239.4400
#3	-.003670	-.015249	-.000222	.0023489	-.002984	240.1297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051507	.0014594	.0008760	248.8626	.0513433	.0021446
Stddev	.0005976	.0001844	.0001800	.7426	.0008823	.0007076
%RSD	11.60187	12.63553	20.54466	.2983945	1.718421	32.99429

#1	.0047916	.0012486	.0010433	249.1008	.0503306	.0021436
#2	.0048201	.0015909	.0008991	248.0301	.0519458	.0028527
#3	.0058406	.0015387	.0006856	249.4569	.0517535	.0014375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003781	104.5786	.0098258	243.0086	.0041587	.0055737
Stddev	.002832	.2657	.0006482	.4580	.0007562	.0002091
%RSD	74.91924	.2541077	6.597031	.1884545	18.18431	3.751183

#1	-.004950	104.8742	.0105720	243.5261	.0048924	.0053505
#2	-.005841	104.3594	.0094025	242.6555	.0042019	.0056058
#3	-.000551	104.5022	.0095028	242.8443	.0033818	.0057649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719381	-.009380	.0122122	.0387729	.0070567	F .1063632
Stddev	.2042892	.003313	.0007669	.0170346	.0040295	.0010093
%RSD	75.12342	35.31651	6.279832	43.93426	57.10220	.9489270

#1	.0860368	-.006298	.0128905	.0552238	.0035266	.1065327
#2	.2391325	-.012884	.0113800	.0212092	.0061968	.1072771
#3	.4906449	-.008959	.0123660	.0398856	.0114468	.1052799

Sample Name: ICSA009 Acquired: 10/23/2024 15:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	.0109104	.0002034	-.006374	-.002204	.0027133
Stddev	.000225	.0027465	.0009403	.002380	.002035	.0010527
%RSD	20.93099	25.17275	462.3319	37.34344	92.34383	38.79918
#1	-.000952	.0087806	.0004904	-.008681	-.000866	.0037033
#2	-.000938	.0140102	.0009667	-.003927	-.004546	.0028290
#3	-.001334	.0099404	-.000847	-.006513	-.001200	.0016075

Elem	Sr4077
Units	ppm
Avg	F .1020095
Stddev	.0002686
%RSD	.2632565
#1	.1023076
#2	.1019345
#3	.1017865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.4423	20790.52	2753.600	752.3600	1598.646
Stddev	3.3354	35.91	10.339	2.0494	4.539
%RSD	.3708250	.1727112	.3754673	.2724016	.2838992
#1	897.0771	20777.59	2741.981	750.5484	1595.340
#2	903.2572	20831.10	2761.785	754.5844	1603.820
#3	897.9926	20762.87	2757.033	751.9473	1596.777

Sample Name: ICSAB009 Acquired: 10/23/2024 15:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981114	.0872075	.0492892	.0394631	.5475532	249.1255
Stddev	.0048583	.0023076	.0040711	.0057138	.0028914	.3122
%RSD	4.951774	2.646054	8.259610	14.47896	.5280608	.1253200

#1	.0971967	.0853930	.0527984	.0451112	.5478184	249.4790
#2	.0937755	.0898046	.0502435	.0336857	.5445383	249.0099
#3	.1033620	.0864251	.0448257	.0395922	.5503029	248.8875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264045	.5245300	.9896588	257.7410	.6123883	.5143205
Stddev	.0017678	.0025199	.0012373	.6402	.0018472	.0010647
%RSD	.3358293	.4804124	.1250207	.2483787	.3016315	.2070198

#1	.5282877	.5240327	.9904750	258.3179	.6138962	.5151206
#2	.5261451	.5272615	.9902661	257.8529	.6103280	.5147289
#3	.5247807	.5222958	.9882352	257.0523	.6129408	.5131121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896617	108.2232	.5403989	252.2192	1.034303	.1907078
Stddev	.0038021	.3520	.0019644	.6610	.002271	.0021887
%RSD	.7764837	.3252718	.3635107	.2620568	.2195714	1.147651

#1	.4867901	108.2556	.5424388	252.5612	1.035918	.1932256
#2	.4882214	108.5578	.5385199	252.6391	1.035286	.1892604
#3	.4939735	107.8561	.5402378	251.4573	1.031707	.1896372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943655	.5258588	.9435311	-.088266	F .0108328	F .1094284
Stddev	.2424530	.0057410	.0035773	.163433	.0020433	.0018220
%RSD	82.36463	1.091740	.3791347	185.1591	18.86191	1.665042

#1	.1084105	.5318962	.9469100	-.012891	.0131893	.1074635
#2	.5685859	.5252108	.9438993	-.275785	.0095548	.1097595
#3	.2061000	.5204692	.9397840	.023877	.0097541	.1110622

Sample Name: ICSAB009 Acquired: 10/23/2024 15:28:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001026	-.002013	.0003973	F -.007504	-.003019	.0014943
Stddev	.000089	.003564	.0008411	.000571	.000184	.0013607
%RSD	8.690756	177.0622	211.6772	7.610687	6.107055	91.05861
#1	-.000941	.001466	.0008320	-.008048	-.003216	.0030409
#2	-.001118	-.001849	-.000572	-.007556	-.002850	.0004816
#3	-.001018	-.005655	.000932	-.006909	-.002993	.0009604

Elem	Sr4077
Units	ppm
Avg	F .1059126
Stddev	.0001419
%RSD	.1339972
#1	.1060251
#2	.1057531
#3	.1059595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.0710	20757.24	2755.660	748.3097	1590.235
Stddev	2.3041	67.24	8.858	2.7938	2.208
%RSD	.2577097	.3239120	.3214355	.3733456	.1388691
#1	896.6574	20683.22	2750.455	745.1039	1591.190
#2	893.3179	20773.97	2750.637	749.6003	1587.710
#3	892.2376	20814.54	2765.887	750.2248	1591.806

Sample Name: CCV055 Acquired: 10/23/2024 15:32:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965243	4.771011	24.28581	4.731845	4.746562	404.7464	10.03394
Stddev	.025591	.033228	.05071	.004654	.018287	1.1286	.00968
%RSD	.5153941	.6964550	.2087999	.0983519	.3852708	.2788414	.0965076
#1	4.965294	4.763042	24.24138	4.727067	4.740250	404.8144	10.02676
#2	4.939627	4.742491	24.27500	4.732104	4.732267	403.5854	10.03012
#3	4.990808	4.807498	24.34105	4.736364	4.767169	405.8395	10.04496
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993224	2.461038	401.6540	15.28217	2.470208	14.92817	408.5927
Stddev	.0013529	.003973	1.6072	.02166	.003949	.02132	1.5707
%RSD	.2709576	.1614158	.4001425	.1417356	.1598651	.1428474	.3844166
#1	.5005398	2.456626	401.6939	15.26565	2.466144	14.93176	408.8099
#2	.4978658	2.462157	400.0272	15.27417	2.470450	14.90527	406.9246
#3	.4995615	2.464331	403.2409	15.30669	2.474031	14.94747	410.0434
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74091	392.5636	2.463496	1.246476	402.3501	2.481778	14.42434
Stddev	.01271	1.4312	.006874	.004315	1.2435	.005371	.09457
%RSD	.0861962	.3645778	.2790481	.3461888	.3090527	.2164052	.6556138
#1	14.72660	392.5720	2.455980	1.245588	403.0019	2.487974	14.42772
#2	14.75089	391.1283	2.465041	1.242673	400.9162	2.478452	14.32813
#3	14.74522	393.9907	2.469466	1.251166	403.1321	2.478908	14.51717
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4073	4.962301	5.225597	4.725141	4.975117	4.978676	4.913002
Stddev	.2028	.026252	.006241	.006751	.027380	.008032	.016816
%RSD	.1339334	.5290322	.1194340	.1428646	.5503307	.1613292	.3422842
#1	151.5429	4.934373	5.223258	4.721789	4.943503	4.981540	4.894608
#2	151.1742	4.986472	5.220863	4.720722	4.990677	4.969604	4.916809
#3	151.5048	4.966058	5.232670	4.732912	4.991170	4.984883	4.927588

Sample Name: CCV055 Acquired: 10/23/2024 15:32:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947595	5.015981	5.028882
Stddev	.015668	.022676	.002733
%RSD	.3166801	.4520679	.0543446
#1	4.953085	5.019675	5.031437
#2	4.929921	4.991685	5.026000
#3	4.959779	5.036583	5.029208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.8696	20102.27	2682.867	624.1050	1454.311
Stddev	1.1838	56.78	4.166	4.0821	2.983
%RSD	.1521840	.2824420	.1552906	.6540710	.2050869
#1	778.9096	20158.48	2684.120	624.3755	1457.709
#2	778.1177	20103.38	2686.263	628.0451	1453.099
#3	776.5813	20044.94	2678.218	619.8944	1452.126

Sample Name: CCB055 Acquired: 10/23/2024 15:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061046	.0026988	.0029725	-.003406	-.000430	.0355803	.0008841
Stddev	.0032665	.0019133	.0030005	.002776	.002644	.0103503	.0005892
%RSD	53.50789	70.89507	100.9396	81.52107	615.0778	29.09012	66.64176
#1	.0056033	.0040797	.0063541	-.005324	-.003227	.0236359	.0002159
#2	.0031179	.0005148	.0006286	-.004670	-.000092	.0419103	.0011075
#3	.0095928	.0035019	.0019350	-.000222	.002029	.0411946	.0013288
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001098	.0001297	.0313058	.0004295	.0002282	-.000512	.0238765
Stddev	.0001235	.0001544	.0316246	.0004098	.0000738	.001260	.0106683
%RSD	112.5149	118.9937	101.0184	95.41876	32.34231	246.0806	44.68124
#1	.0002522	.0000901	.0036384	.0002277	.0001431	-.000059	.0361248
#2	.0000449	-.000001	.0244997	.0009011	.0002671	.000458	.0188915
#3	.0000322	.000300	.0657792	.0001597	.0002745	-.001935	.0166132
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0479683	.0000488	.0005466	-.033389	-.012925	.0009792
Stddev	.001130	.0742363	.0006129	.0003944	.205226	.007687	.0002845
%RSD	1087.820	154.7610	1255.362	72.16366	614.6533	59.47788	29.05303
#1	.000944	-.002380	-.000170	.0003114	.189964	-.010157	.0007010
#2	-.001301	.133224	-.000425	.0010019	-.213642	-.021613	.0012696
#3	.000045	.013060	.000741	.0003264	-.076489	-.007005	.0009669
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857243	.0012362	.0056491	.0005782	-.002415	.0006410	-.000460
Stddev	.0649892	.0023200	.0010205	.0003325	.003074	.0002757	.000777
%RSD	75.81184	187.6730	18.06413	57.50895	127.2666	43.00529	168.7290
#1	.1099790	.0010790	.0063464	.0005977	-.001087	.0005912	-.000978
#2	.1350980	-.001001	.0061230	.0002364	-.000229	.0003937	.000433
#3	.0120959	.003631	.0044778	.0009006	-.005930	.0009383	-.000836

Sample Name: CCB055 Acquired: 10/23/2024 15:36:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001101	.0019050	.0003449
Stddev	.000562	.0024178	.0000136
%RSD	51.03325	126.9149	3.941107
#1	-.000886	.0033464	.0003323
#2	-.001738	.0032550	.0003593
#3	-.000678	-.000886	.0003431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.3580	22045.65	2803.373	805.6939	1913.379
Stddev	1.6607	101.97	3.328	1.9931	3.090
%RSD	.1704449	.4625212	.1187050	.2473782	.1615029
#1	976.2755	22091.78	2806.514	807.7672	1916.814
#2	973.4193	21928.77	2803.718	803.7921	1910.823
#3	973.3793	22116.40	2799.886	805.5223	1912.502

Sample Name: PB163989BL Acquired: 10/23/2024 15:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053231	.0002352	-.000088	-.004804	.0003626	.0253396	.0002820
Stddev	.0062692	.0020173	.002019	.003452	.0020207	.0134296	.0001461
%RSD	117.7723	857.7963	2301.551	71.86205	557.2176	52.99848	51.81816
#1	.0094461	.0024235	-.000169	-.000818	.0026728	.0407858	.0001343
#2	.0084145	-.001550	-.002064	-.006779	-.000508	.0164260	.0004264
#3	-.001891	-.000167	.001971	-.006815	-.001076	.0188071	.0002851
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.000046	.0257265	.0003430	.0000698	-.002738	.0296778
Stddev	.0001241	.000145	.0045843	.0010856	.0004390	.001951	.0074303
%RSD	208.9353	312.8620	17.81920	316.4578	629.2049	71.25176	25.03647
#1	-.000027	-.000198	.0310052	-.000496	-.000326	-.003522	.0241680
#2	.000004	.000091	.0234302	.001569	.000542	-.000517	.0381283
#3	.000202	-.000033	.0227443	-.000044	-.000006	-.004175	.0267370
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004760	-.050673	.0000656	.0013990	.2053175	-.009506	.0005982
Stddev	.0010067	.071832	.0000157	.0007504	.1788070	.001720	.0003586
%RSD	211.4974	141.7563	23.90508	53.64130	87.08801	18.09246	59.95144
#1	-.000255	-.122051	.0000648	.0011391	-.001114	-.007787	.0003066
#2	.000059	.021605	.0000504	.0008130	.305159	-.011227	.0009986
#3	.001624	-.051573	.0000817	.0022448	.311907	-.009504	.0004894
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131636	-.002571	.0042527	.0005724	.0009744	.0008848	-.001330
Stddev	.0951341	.000968	.0011087	.0001931	.0062242	.0002220	.002516
%RSD	722.7068	37.63980	26.07003	33.73586	638.7523	25.09521	189.1586
#1	.1207980	-.002501	.0049282	.0007167	.0075842	.0008390	.001357
#2	-.021637	-.003571	.0048568	.0003530	-.004774	.0011262	-.003630
#3	-.059670	-.001639	.0029732	.0006475	.000114	.0006892	-.001717

Sample Name: PB163989BL Acquired: 10/23/2024 15:48:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS989 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000905	.0020219	.0001932
Stddev	.001031	.0005235	.0000740
%RSD	113.9278	25.89100	38.28673
#1	-.001805	.0025260	.0001078
#2	.000220	.0014809	.0002364
#3	-.001129	.0020587	.0002354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.2899	21760.55	2775.411	795.2997	1885.952
Stddev	1.4165	99.46	10.622	5.7614	.737
%RSD	.1475032	.4570829	.3827158	.7244255	.0391038
#1	958.9040	21763.25	2774.304	789.1858	1885.120
#2	961.7351	21858.63	2765.386	800.6279	1886.525
#3	960.2305	21659.76	2786.543	796.0855	1886.212

Sample Name: PB163989BS Acquired: 10/23/2024 15:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198349	.0530967	.0198663	.0612381	.1115565	.4131725
Stddev	.0042855	.0047320	.0025478	.0026134	.0027265	.0063899
%RSD	21.60606	8.912034	12.82483	4.267675	2.444085	1.546549

#1	.0232611	.0583820	.0170409	.0614203	.1113936	.4064705
#2	.0212139	.0492539	.0205692	.0585383	.1143608	.4138510
#3	.0150296	.0516540	.0219890	.0637556	.1089150	.4191962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4289199	.0110244	.0104360	11.12988	.0234534	.1027480
Stddev	.0017588	.0000447	.0000822	.03370	.0004874	.0007350
%RSD	.4100479	.4058185	.7877069	.3027837	2.077965	.7153807

#1	.4303041	.0110485	.0104505	11.15570	.0237392	.1030495
#2	.4295148	.0110520	.0103476	11.14218	.0237303	.1019101
#3	.4269409	.0109728	.0105101	11.09175	.0228907	.1032843

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484604	.2192464	.0336559	10.54203	.0861060	.0227482
Stddev	.0022405	.0208489	.0012882	.10971	.0008007	.0000929
%RSD	4.623276	9.509357	3.827463	1.040680	.9298512	.4082550

#1	.0508919	.2082560	.0324061	10.66653	.0861535	.0226476
#2	.0480099	.2061921	.0335823	10.50007	.0852827	.0227662
#3	.0464795	.2432912	.0349793	10.45950	.0868819	.0228307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32543	.1008869	.1182779	10.17416	.0175231	F .0023161
Stddev	.12553	.0080094	.0010144	.15959	.0032232	.0009865
%RSD	1.215778	7.938963	.8576249	1.568535	18.39371	42.59300

#1	10.46757	.1100604	.1192426	10.07784	.0138329	.0012800
#2	10.22976	.0973179	.1172202	10.35836	.0189489	.0024242
#3	10.27895	.0952825	.1183710	10.08626	.0197874	.0032441

Sample Name: PB163989BS Acquired: 10/23/2024 15:53:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS989 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0190193	.1787849	F .4812625	.0127088	.2076147	.0325768
Stddev	.0006685	.0041803	.0035939	.0023979	.0014914	.0016097
%RSD	3.514989	2.338174	.7467670	18.86839	.7183390	4.941170
#1	.0197323	.1783981	.4771301	.0100424	.2059821	.0316815
#2	.0184065	.1831451	.4836581	.0133957	.2089055	.0316139
#3	.0189192	.1748114	.4829993	.0146884	.2079564	.0344351

Elem	Sr4077
Units	ppm
Avg	.2171383
Stddev	.0002046
%RSD	.0942098
#1	.2169043
#2	.2172833
#3	.2172272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.3308	22044.02	2822.935	803.5671	1863.065
Stddev	1.3771	37.20	11.921	4.2907	3.862
%RSD	.1425037	.1687465	.4222758	.5339538	.2072920
#1	964.7423	22031.53	2835.661	800.8880	1859.011
#2	967.1863	22014.67	2812.030	808.5159	1866.701
#3	967.0639	22085.86	2821.115	801.2974	1863.481

Sample Name: PB163989BSD Acquired: 10/23/2024 15:57:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125018	.0284633	.0111272	.0298268	.0559566	.1973768	.2162431
Stddev	.0060206	.0005337	.0016557	.0038126	.0013783	.0198596	.0016306
%RSD	48.15773	1.875126	14.87979	12.78263	2.463198	10.06175	.7540786
#1	.0179180	.0278965	.0129450	.0259753	.0566237	.2060942	.2181158
#2	.0060193	.0289563	.0107311	.0299057	.0543716	.1746494	.2154771
#3	.0135679	.0285371	.0097054	.0335994	.0568744	.2113867	.2151366
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055760	.0051070	5.648302	.0118433	.0511617	.0242503	.1114778
Stddev	.0000721	.0000688	.026876	.0003355	.0005972	.0040170	.0062099
%RSD	1.292531	1.347314	.4758265	2.832483	1.167313	16.56458	5.570510
#1	.0056587	.0050598	5.676114	.0119381	.0518441	.0235670	.1117134
#2	.0055264	.0050752	5.622471	.0121211	.0509071	.0206188	.1175666
#3	.0055430	.0051859	5.646321	.0114706	.0507341	.0285651	.1051535
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174237	5.293923	.0435985	.0119729	5.327674	.0505381	.0582638
Stddev	.0004001	.023911	.0003489	.0002013	.234355	.0045946	.0004289
%RSD	2.296477	.4516771	.8001896	1.680951	4.398826	9.091365	.7361404
#1	.0170346	5.271906	.0433653	.0120648	5.097138	.0464591	.0580693
#2	.0178340	5.319360	.0434307	.0117420	5.565670	.0555156	.0587555
#3	.0174025	5.290504	.0439996	.0121117	5.320215	.0496395	.0579666
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107008	.0098408	.0003909	.0098874	.0881184	.2428506	.0056777
Stddev	.021021	.0004784	.0005844	.0003057	.0050059	.0006933	.0009539
%RSD	.4116089	4.861474	149.4935	3.091376	5.680821	.2854723	16.80041
#1	5.084964	.0093547	.0005340	.0100229	.0870991	.2428974	.0045774
#2	5.109231	.0098567	-.000252	.0101019	.0935555	.2435192	.0062706
#3	5.126830	.0103111	.000890	.0095374	.0837007	.2421350	.0061852

Sample Name: PB163989BSD Acquired: 10/23/2024 15:57:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD989 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1047715	.0174108	.1099874
Stddev	.0016461	.0014935	.0005696
%RSD	1.571148	8.578121	.5178984
#1	.1048311	.0191347	.1106449
#2	.1063870	.0165929	.1096721
#3	.1030964	.0165050	.1096450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.0207	21979.36	2804.858	804.0327	1880.872
Stddev	.7095	56.19	9.443	5.2300	.450
%RSD	.0734424	.2556669	.3366650	.6504772	.0239185
#1	965.2618	21924.85	2797.050	800.2248	1881.049
#2	966.1331	22037.10	2815.354	809.9960	1881.206
#3	966.6673	21976.13	2802.171	801.8774	1880.361

Sample Name: P4291-01DLX2 Acquired: 10/23/2024 16:02:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980030	-.027561	.2481361	-.005273	.0049784	173.5651	.8247336
Stddev	.0057808	.001077	.0019091	.006616	.0005232	.1238	.0009252
%RSD	2.919577	3.909355	.7693818	125.4698	10.50987	.0713151	.1121751

#1	.1978222	-.027621	.2499493	-.011130	.0049856	173.6218	.8246161
#2	.1923147	-.028608	.2483153	-.006591	.0044516	173.6503	.8238728
#3	.2038721	-.026455	.2461437	.001903	.0054980	173.4231	.8257118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117509	.0073392	36.41692	.2859284	.1158965	.4837107	256.5796
Stddev	.0003771	.0002850	.18232	.0009564	.0009039	.0024925	.5095
%RSD	3.209122	3.883410	.5006386	.3344788	.7799242	.5152944	.1985882

#1	.0117051	.0076353	36.55245	.2870311	.1149684	.4859163	257.0510
#2	.0113987	.0070667	36.48866	.2854280	.1159469	.4842092	256.6488
#3	.0121487	.0073158	36.20964	.2853260	.1167741	.4810066	256.0390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.942248	55.92331	.2192277	-.019576	1.040877	.4542174	.4867624
Stddev	.008886	.05029	.0008144	.000334	.051191	.0133648	.0015099
%RSD	.1118814	.0899179	.3714772	1.708392	4.918041	2.942373	.3101929

#1	7.932032	55.86683	.2184243	-.019342	.985289	.4534200	.4867413
#2	7.948182	55.96321	.2192063	-.019959	1.051265	.4412691	.4852632
#3	7.946530	55.93989	.2200526	-.019428	1.086076	.4679629	.4882827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81606	2.648349	.2994369	-.001034	.8716519	7.381505	.0086882
Stddev	.06469	.008902	.0005125	.000340	.0128305	.026796	.0011806
%RSD	.4366414	.3361209	.1711627	32.83163	1.471969	.3630138	13.58818

#1	14.77839	2.651037	.2989410	-.001424	.8692849	7.411568	.0087777
#2	14.89076	2.638413	.2999646	-.000876	.8601697	7.372815	.0098215
#3	14.77903	2.655597	.2994052	-.000803	.8855010	7.360133	.0074654

Sample Name: P4291-01DLX2 Acquired: 10/23/2024 16:02:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.289504	.1051219	.1976779
Stddev	.004273	.0018145	.0001150
%RSD	.1866470	1.726079	.0581759
#1	2.289760	.1071120	.1976515
#2	2.293644	.1035593	.1975784
#3	2.285109	.1046944	.1978038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.673	23588.86	3112.388	856.7994	1742.246
Stddev	.733	87.46	17.286	3.6220	2.602
%RSD	.0711059	.3707563	.5553793	.4227377	.1493674
#1	1029.885	23538.88	3092.837	857.1001	1742.987
#2	1031.333	23689.85	3118.683	860.2618	1744.397
#3	1030.801	23537.86	3125.643	853.0365	1739.353

Sample Name: PB163991BL Acquired: 10/23/2024 16:06:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029082	-.000311	-.002042	-.002447	-.000118	.0219748	.0003452
Stddev	.0033443	.000761	.000676	.002218	.001089	.0156890	.0007660
%RSD	114.9938	244.9075	33.09288	90.65809	920.1253	71.39557	221.9299

#1	.0049857	-.000348	-.001575	-.004355	-.000766	.0392208	-.000022
#2	.0046885	-.001052	-.002816	-.002971	.001139	.0085478	-.000168
#3	-.000950	.000468	-.001733	-.000013	-.000728	.0181559	.001226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	-.000123	.0059437	-.000239	-.000252	.0013137	.0012395
Stddev	.0001200	.000119	.0230181	.000205	.000262	.0013615	.0051709
%RSD	264.9129	96.95533	387.2678	85.71022	103.7919	103.6341	417.1766

#1	-.000089	-.000124	-.019603	-.000287	.000029	.0002960	-.004686
#2	.000082	-.000003	.012366	-.000014	-.000489	.0028602	.003563
#3	.000142	-.000242	.025069	-.000415	-.000297	.0007849	.004841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	-.021484	-.000089	.0006073	-.202871	-.016820	-.000186
Stddev	.0006582	.060734	.000432	.0005659	.449885	.008010	.000650
%RSD	426.8235	282.6909	486.5317	93.18248	221.7590	47.62280	349.2006

#1	-.000497	.010249	.000179	.0012164	-.421415	-.008349	.000077
#2	.000819	-.091512	.000142	.0000978	-.501736	-.017837	.000291
#3	.000141	.016810	-.000587	.0005078	.314537	-.024272	-.000926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523111	-.000662	-.000670	-.000318	-.002000	.0016406	-.002007
Stddev	.0876247	.000727	.000633	.000349	.004754	.0003527	.001463
%RSD	167.5069	109.6788	94.41491	109.9645	237.6550	21.49761	72.91218

#1	.1424217	-.000542	-.001379	-.000181	-.006240	.0015136	-.003305
#2	.0471076	-.000004	-.000469	-.000715	-.002899	.0013690	-.002293
#3	-.032596	-.001442	-.000163	-.000057	.003139	.0020392	-.000422

Sample Name: PB163991BL Acquired: 10/23/2024 16:06:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS991 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000324	.0001483	.0000592
Stddev	.000472	.0005479	.0000684
%RSD	145.8634	369.3902	115.4590
#1	-.000098	.0006678	.0000214
#2	-.000867	-.000424	.0001382
#3	-.000007	.000201	.0000182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.8234	22026.85	2796.648	803.8944	1909.008
Stddev	1.9254	41.95	8.370	3.9045	1.940
%RSD	.1985301	.1904668	.2992742	.4856968	.1016403
#1	971.7338	21978.86	2798.239	806.5055	1911.170
#2	969.8531	22045.13	2787.596	799.4058	1908.437
#3	967.8833	22056.56	2804.107	805.7719	1907.417

Sample Name: PB163991BS Acquired: 10/23/2024 16:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224474	.0537329	.0223904	.0550239	.1102836	.4165969
Stddev	.0058527	.0016233	.0020678	.0035755	.0013430	.0083189
%RSD	26.07298	3.021132	9.235151	6.498167	1.217727	1.996878

#1	.0268674	.0555317	.0204589	.0525907	.1107978	.4098361
#2	.0246648	.0532901	.0245718	.0533520	.1112934	.4140676
#3	.0158100	.0523769	.0221405	.0591291	.1087595	.4258869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4245466	.0108076	.0101133	11.05173	.0231548	.1008926
Stddev	.0020764	.0002042	.0000670	.11598	.0009452	.0001638
%RSD	.4890844	1.889376	.6626580	1.049396	4.082036	.1623703

#1	.4241099	.0107945	.0100361	10.94219	.0222366	.1008364
#2	.4268066	.0110180	.0101470	11.17322	.0231030	.1010771
#3	.4227232	.0106103	.0101567	11.03979	.0241248	.1007642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490086	.2269604	.0335331	10.43285	.0845271	.0229978
Stddev	.0028164	.0143099	.0014518	.16682	.0007092	.0000469
%RSD	5.746764	6.305005	4.329460	1.598949	.8390278	.2039508

#1	.0521366	.2117845	.0341167	10.28289	.0852342	.0229966
#2	.0466738	.2402088	.0318804	10.61253	.0838158	.0229514
#3	.0482155	.2288879	.0346024	10.40313	.0845314	.0230452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52419	.1029242	.1138596	9.927883	.0206861	F -.000267
Stddev	.18000	.0115316	.0011597	.158188	.0024201	.000510
%RSD	1.710299	11.20401	1.018538	1.593368	11.69896	191.1422

#1	10.33889	.1046120	.1126406	9.945597	.0207413	.000256
#2	10.53532	.0906416	.1139889	10.07647	.0182389	-.000293
#3	10.69837	.1135189	.1149492	9.76158	.0230780	-.000762

Sample Name: PB163991BS Acquired: 10/23/2024 16:11:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS991 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0189951	.1739938	F .4770341	.0124401	.2045697	.0312720
Stddev	.0001931	.0031202	.0036618	.0011209	.0035881	.0008333
%RSD	1.016402	1.793301	.7676107	9.009968	1.753956	2.664834
#1	.0188854	.1705428	.4739851	.0111791	.2031286	.0303174
#2	.0188819	.1766158	.4810956	.0133230	.2086543	.0318540
#3	.0192181	.1748227	.4760217	.0128183	.2019262	.0316448

Elem	Sr4077
Units	ppm
Avg	.2152991
Stddev	.0015992
%RSD	.7427772
#1	.2144803
#2	.2171419
#3	.2142751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.7268	21910.62	2802.362	801.2314	1861.959
Stddev	.2797	37.91	17.140	4.5704	2.372
%RSD	.0289579	.1730195	.6116392	.5704218	.1273914
#1	965.4132	21953.29	2815.407	806.4887	1864.229
#2	965.8169	21880.81	2782.949	799.0020	1859.497
#3	965.9502	21897.77	2808.731	798.2036	1862.153

Sample Name: PB163991BSD Acquired: 10/23/2024 16:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142579	.0275179	.0104971	.0297453	.0547868	.2274781	.2150678
Stddev	.0046917	.0020192	.0029802	.0006634	.0006830	.0087201	.0006673
%RSD	32.90559	7.337865	28.39084	2.230380	1.246569	3.833377	.3102575

#1	.0106234	.0254070	.0129461	.0301594	.0553888	.2178127	.2152072
#2	.0125962	.0277157	.0113661	.0289801	.0540447	.2347552	.2156543
#3	.0195543	.0294309	.0071789	.0300963	.0549270	.2298665	.2143418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054795	.0050987	5.576098	.0113309	.0511207	.0281309	.1292294
Stddev	.0000812	.0000435	.033297	.0004697	.0003566	.0033505	.0283326
%RSD	1.482588	.8529004	.5971304	4.145066	.6975694	11.91024	21.92425

#1	.0053969	.0051489	5.614496	.0117109	.0513856	.0314950	.1189454
#2	.0055593	.0050742	5.555208	.0108058	.0512613	.0281035	.1612677
#3	.0054822	.0050729	5.558591	.0114760	.0507153	.0247943	.1074750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161223	5.231229	.0427558	.0122500	5.103427	.0433785	.0582993
Stddev	.0015749	.057489	.0004855	.0009982	.283168	.0042539	.0006417
%RSD	9.768488	1.098957	1.135462	8.148267	5.548590	9.806497	1.100656

#1	.0178324	5.258687	.0433162	.0133980	5.195271	.0404892	.0589285
#2	.0147314	5.269840	.0424658	.0115878	5.329274	.0482633	.0583236
#3	.0158031	5.165159	.0424853	.0117640	4.785738	.0413830	.0576458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004253	.0084173	-.000816	.0100299	.0852120	.2419255	.0051727
Stddev	.059804	.0026850	.000690	.0001973	.0038698	.0021482	.0009437
%RSD	1.195067	31.89843	84.59693	1.967313	4.541343	.8879724	18.24412

#1	5.073205	.0114591	-.000641	.0098283	.0854652	.2438577	.0060925
#2	4.973058	.0063772	-.000230	.0100387	.0889489	.2423066	.0052188
#3	4.966496	.0074155	-.001577	.0102226	.0812218	.2396122	.0042068

Sample Name: PB163991BSD Acquired: 10/23/2024 16:15:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD991 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1053272	.0140260	.1089380
Stddev	.0013264	.0001053	.0002154
%RSD	1.259319	.7504166	.1976833
#1	.1039175	.0141407	.1091549
#2	.1055134	.0139339	.1087242
#3	.1065506	.0140033	.1089351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.9731	21933.78	2816.863	804.5213	1888.798
Stddev	1.3761	171.64	11.129	8.6224	1.410
%RSD	.1417200	.7825588	.3951001	1.071747	.0746661
#1	969.5712	21737.16	2805.814	794.9051	1887.226
#2	971.0262	22053.70	2816.704	811.5638	1889.952
#3	972.3218	22010.48	2828.071	807.0951	1889.215

Sample Name: P4292-19DLX4 Acquired: 10/23/2024 16:20:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326476	-.016081	.1120457	-.000172	.0026386	53.84988	1.855057
Stddev	.0041154	.002812	.0035250	.003128	.0006779	.05537	.004741
%RSD	3.102478	17.48582	3.146057	1818.179	25.69020	.1028197	.2555629
#1	.1367550	-.016776	.1107855	.002117	.0020443	53.91379	1.850757
#2	.1285244	-.018481	.1160276	-.003736	.0024946	53.81941	1.860141
#3	.1326633	-.012987	.1093239	.001104	.0033768	53.81645	1.854274
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036371	.0045027	9.081786	.1569598	.0953572	.2950988	189.2651
Stddev	.0000392	.0002544	.074701	.0009030	.0008057	.0057314	.3799
%RSD	1.078948	5.650852	.8225383	.5753196	.8448916	1.942214	.2007407
#1	.0036436	.0043462	9.164388	.1560254	.0951595	.2896720	189.2469
#2	.0036728	.0043656	9.062000	.1578277	.0946687	.2945318	188.8946
#3	.0035951	.0047963	9.018970	.1570263	.0962433	.3010927	189.6539
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.65615	22.10485	.1766614	-.016499	.9301355	.3395559	.3302873
Stddev	.03043	.03795	.0015103	.000304	.5166198	.0045457	.0016703
%RSD	.1723342	.1717040	.8549105	1.843645	55.54242	1.338719	.5057158
#1	17.62133	22.13545	.1779348	-.016215	1.345131	.3413712	.3301930
#2	17.67763	22.06238	.1770568	-.016462	.351518	.3429134	.3286662
#3	17.66949	22.11671	.1749928	-.016820	1.093758	.3343830	.3320028
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.999322	1.964087	.2049376	-.001195	.2089255	3.953179	.0024383
Stddev	.015869	.012268	.0014205	.000363	.0025141	.015349	.0001778
%RSD	.2645063	.6246010	.6931198	30.40576	1.203342	.3882675	7.291965
#1	5.998954	1.954690	.2051494	-.001383	.2116641	3.953151	.0022491
#2	5.983641	1.959606	.2034231	-.000776	.2067220	3.937844	.0026019
#3	6.015371	1.977965	.2062402	-.001426	.2083905	3.968542	.0024638

Sample Name: P4292-19DLX4 Acquired: 10/23/2024 16:20:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0W4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.588248	.0454161	.1572782
Stddev	.005920	.0010574	.0001775
%RSD	.3727401	2.328344	.1128349
#1	1.594757	.0449700	.1570875
#2	1.583184	.0466235	.1574385
#3	1.586803	.0446548	.1573085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.725	23072.67	2954.362	839.4825	1817.605
Stddev	.894	61.42	8.465	2.5555	5.087
%RSD	.0887577	.2662002	.2865163	.3044097	.2798857
#1	1007.020	23078.07	2947.700	836.9381	1817.685
#2	1008.731	23008.73	2963.887	842.0489	1822.651
#3	1007.425	23131.22	2951.501	839.4605	1812.478

Sample Name: P4292-15ADLX2 Acquired: 10/23/2024 16:24:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0W2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7911970	-.042029	.1525211	-.003479	.0061313	140.7531	1.266715
Stddev	.0057392	.002907	.0054917	.004710	.0038406	.3380	.002237
%RSD	.7253813	6.917798	3.600605	135.3942	62.64041	.2401636	.1766043

#1	.7851417	-.043505	.1480065	-.003679	.0042761	140.6026	1.269199
#2	.7965567	-.038680	.1586349	-.008085	.0035704	140.5165	1.264859
#3	.7918925	-.043902	.1509218	.001328	.0105473	141.1403	1.266087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081752	.0083300	31.59993	.3907799	.1980458	.4815787	358.1494
Stddev	.0001731	.0001830	.16244	.0004385	.0013738	.0022799	1.7907
%RSD	2.117245	2.196969	.5140436	.1122199	.6936966	.4734163	.4999967

#1	.0080123	.0081228	31.50675	.3905639	.1974974	.4828415	357.3702
#2	.0083570	.0084696	31.50555	.3912846	.1970308	.4789468	356.8804
#3	.0081562	.0083976	31.78750	.3904913	.1996091	.4829477	360.1978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09642	73.26983	.3210725	-.029024	1.694199	.7242319	.5322107
Stddev	.03122	.16511	.0007735	.000413	.165863	.0097228	.0022906
%RSD	.2383981	.2253489	.2409187	1.423143	9.790073	1.342502	.4303877

#1	13.07264	73.07940	.3210268	-.028749	1.884628	.7204265	.5331436
#2	13.08485	73.35706	.3203228	-.028823	1.616687	.7169873	.5338877
#3	13.13178	73.37304	.3218678	-.029499	1.581282	.7352818	.5296009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91875	3.663091	.3875523	-.000972	.3109208	8.050268	.0102153
Stddev	.05321	.022542	.0005843	.000311	.0054596	.021148	.0047648
%RSD	.3145204	.6153912	.1507530	32.00804	1.755934	.2626957	46.64357

#1	16.85858	3.639086	.3874064	-.000654	.3096026	8.025878	.0150560
#2	16.93805	3.666376	.3870548	-.000984	.3169187	8.063488	.0100598
#3	16.95963	3.683810	.3881957	-.001276	.3062410	8.061439	.0055302

Sample Name: P4292-15ADLX2 Acquired: 10/23/2024 16:24:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYD0W2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.855119	.1112684	.2099938
Stddev	.010582	.0014042	.0007061
%RSD	.3706491	1.262000	.3362581

#1	2.843688	.1128598	.2097584
#2	2.864574	.1102035	.2094354
#3	2.857096	.1107420	.2107875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.790	23639.34	3076.118	849.7462	1735.697
Stddev	4.545	15.53	20.327	4.1985	8.204
%RSD	.4452417	.0656778	.6607908	.4940889	.4726608

#1	1023.261	23622.67	3093.331	844.9522	1740.057
#2	1023.565	23641.96	3081.329	852.7678	1740.801
#3	1015.545	23653.39	3053.693	851.5188	1726.234

Sample Name: P4297-08DLX4 Acquired: 10/23/2024 16:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149906	-.027315	.1191867	-.007988	.0068253	64.84574	1.149130
Stddev	.0078663	.005523	.0009499	.003799	.0008552	.08193	.002322
%RSD	3.658896	20.21981	.7969981	47.56034	12.52919	.1263505	.2020815

#1	.2228388	-.022990	.1202832	-.011620	.0078007	64.77088	1.146943
#2	.2150268	-.033536	.1186648	-.004042	.0062043	64.83306	1.148879
#3	.2071063	-.025418	.1186122	-.008302	.0064708	64.93327	1.151567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049897	.0065163	5.972492	.2518256	.1632713	.2754482	325.6171
Stddev	.0001940	.0001028	.030264	.0005744	.0007936	.0033186	.8457
%RSD	3.887661	1.577784	.5067172	.2281107	.4860384	1.204816	.2597221

#1	.0047661	.0065773	5.992508	.2524571	.1623612	.2758790	325.6970
#2	.0051134	.0063976	5.937676	.2513342	.1636340	.2785304	326.4200
#3	.0050895	.0065741	5.987290	.2516853	.1638187	.2719352	324.7343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.91617	38.27748	.1829718	-.026898	1.151677	.5498150	.4124604
Stddev	.06831	.05517	.0006841	.000319	.127778	.0031541	.0017192
%RSD	.3429767	.1441313	.3738975	1.184876	11.09497	.5736683	.4168153

#1	19.84630	38.24536	.1827328	-.027187	1.268513	.5532687	.4144197
#2	19.91942	38.34119	.1824392	-.026556	1.171293	.5490896	.4117572
#3	19.98280	38.24590	.1837434	-.026950	1.015225	.5470868	.4112042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78570	2.439578	.3412286	-.000884	.2781665	2.295191	.0064891
Stddev	.11527	.005491	.0005804	.000597	.0037240	.010910	.0007144
%RSD	.9015327	.2251004	.1700948	67.47567	1.338775	.4753258	11.00969

#1	12.76917	2.434120	.3416334	-.001049	.2814339	2.296723	.0065147
#2	12.67959	2.445103	.3414889	-.001381	.2789539	2.305254	.0071904
#3	12.90834	2.439510	.3405637	-.000223	.2741118	2.283596	.0057623

Sample Name: P4297-08DLX4 Acquired: 10/23/2024 16:34:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.364670	.0539726	.1431616
Stddev	.003201	.0007246	.0003606
%RSD	.2345384	1.342477	.2518924
#1	1.368228	.0543579	.1428562
#2	1.362026	.0531367	.1430691
#3	1.363755	.0544231	.1435594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.0639	22623.61	2928.691	815.1393	1790.427
Stddev	2.4072	29.15	7.641	2.3943	4.130
%RSD	.2446233	.1288679	.2608939	.2937326	.2306524
#1	981.2849	22590.18	2927.125	812.5874	1787.642
#2	985.5057	22643.75	2921.954	815.4940	1795.172
#3	985.4010	22636.91	2936.993	817.3365	1788.468

Sample Name: P4297-14ADLX2 Acquired: 10/23/2024 16:38:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA66A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008911	-.050402	.1567022	.0582337	.0066175	116.6900	1.511817
Stddev	.0090903	.001096	.0054016	.0059531	.0026138	.2865	.002710
%RSD	1.296962	2.175330	3.447046	10.22276	39.49893	.2454844	.1792672

#1	.6928265	-.049141	.1519883	.0565699	.0089494	116.9900	1.513604
#2	.6991049	-.050938	.1555219	.0532895	.0037921	116.4193	1.508698
#3	.7107419	-.051128	.1625963	.0648417	.0071108	116.6608	1.513148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091804	.0108915	17.74415	.4246561	.2204506	.4391375	444.6811
Stddev	.0001502	.0002668	.13982	.0008910	.0006519	.0030040	1.2675
%RSD	1.636461	2.449132	.7879627	.2098151	.2957254	.6840575	.2850427

#1	.0090424	.0108225	17.76378	.4252610	.2197464	.4425765	445.9880
#2	.0091584	.0111860	17.59555	.4236329	.2205724	.4378105	443.4570
#3	.0093405	.0106661	17.87311	.4250743	.2210331	.4370256	444.5982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50428	58.25723	.3660392	-.036470	1.532245	.8709727	.5659598
Stddev	.02594	.10168	.0018818	.000291	.160745	.0071692	.0050183
%RSD	.1788415	.1745304	.5140840	.7982003	10.49082	.8231229	.8866923

#1	14.53418	58.34185	.3645090	-.036798	1.715242	.8769154	.5676565
#2	14.48781	58.14444	.3654685	-.036369	1.467634	.8630103	.5603131
#3	14.49084	58.28540	.3681403	-.036242	1.413858	.8729923	.5699098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.69745	5.687819	.4852078	.0001639	.6738055	5.919509	.0088858
Stddev	.10171	.020896	.0024805	.0002117	.0203960	.031621	.0009218
%RSD	.3110782	.3673876	.5112190	129.1757	3.026994	.5341777	10.37401

#1	32.60987	5.665219	.4848969	.0003636	.6808135	5.948416	.0078561
#2	32.67347	5.706440	.4828974	.0001860	.6508293	5.924375	.0096340
#3	32.80902	5.691799	.4878290	-.000058	.6897737	5.885738	.0091673

Sample Name: P4297-14ADLX2 Acquired: 10/23/2024 16:38:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA66A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.505471	.0833995	.2248713
Stddev	.005932	.0007902	.0004264
%RSD	.2367788	.9474906	.1896156
#1	2.502392	.0832402	.2253594
#2	2.501710	.0842572	.2245714
#3	2.512310	.0827011	.2246831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.208	23802.72	3096.028	855.9586	1763.657
Stddev	3.506	30.74	8.830	9.1723	5.248
%RSD	.3409388	.1291579	.2852094	1.071577	.2975886
#1	1030.884	23807.16	3085.855	853.9463	1769.651
#2	1029.499	23831.00	3100.514	865.9699	1761.432
#3	1024.240	23769.99	3101.714	847.9595	1759.887

Sample Name: PB164125BL Acquired: 10/23/2024 16:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS125 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076762	.0016975	-.000582	-.006533	-.000813	.0375229	.0004713
Stddev	.0042384	.0019592	.000614	.002325	.001537	.0089655	.0006276
%RSD	55.21460	115.4134	105.4872	35.58453	188.9898	23.89348	133.1530

#1	.0125205	-.000104	-.000469	-.003937	-.001987	.0310990	.0009860
#2	.0046514	.001414	-.000033	-.007239	.000927	.0477655	-.000228
#3	.0058567	.003783	-.001245	-.008422	-.001381	.0337041	.000656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002256	-.000171	.0135640	.0001266	.0003183	-.001373	.0727097
Stddev	.0001149	.000078	.0064097	.0005391	.0002435	.000335	.0218225
%RSD	50.94234	45.25978	47.25547	425.7463	76.50371	24.39246	30.01326

#1	.0000971	-.000248	.0205786	.0005581	.0005759	-.001139	.0574361
#2	.0003186	-.000172	.0121015	.0002995	.0002870	-.001224	.0629895
#3	.0002610	-.000093	.0080119	-.000478	.0000919	-.001757	.0977033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010871	.0648949	-.000375	.0009546	-.114082	-.009731	-.000283
Stddev	.0022073	.0269091	.000934	.0004349	.127470	.004840	.000546
%RSD	203.0419	41.46565	249.1774	45.55754	111.7357	49.73313	192.9065

#1	.0004268	.0959592	-.000015	.0014565	-.246238	-.010841	-.000698
#2	-.000715	.0499565	-.001436	.0006897	.008119	-.013919	.000335
#3	.003549	.0487689	.000326	.0007177	-.104127	-.004433	-.000485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198332	-.000945	-.000892	-.000128	.0019994	.0016658	-.000869
Stddev	.0527778	.004546	.000733	.000163	.0053639	.0002525	.001106
%RSD	44.04271	480.9977	82.10704	127.0790	268.2685	15.15745	127.2266

#1	.1772315	-.006183	-.001706	-.000178	.0080743	.0018775	-.000657
#2	.1088703	.001372	-.000686	.000054	-.002083	.0013864	-.002066
#3	.0733978	.001976	-.000285	-.000260	.000007	.0017336	.000115

Sample Name: PB164125BL Acquired: 10/23/2024 16:43:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS125 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001712	-.008526	.0001229
Stddev	.0018765	.000629	.0001703
%RSD	1095.810	7.377417	138.6030
#1	-.000363	-.007897	.0000427
#2	.002257	-.008526	.0000074
#3	-.001380	-.009154	.0003184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.7107	21924.38	2815.542	803.3731	1910.288
Stddev	1.5943	15.05	4.415	2.4876	3.946
%RSD	.1644103	.0686457	.1568244	.3096422	.2065576
#1	967.8757	21941.69	2816.682	802.7223	1905.733
#2	970.5001	21917.13	2810.668	801.2757	1912.491
#3	970.7563	21914.33	2819.275	806.1214	1912.640

Sample Name: PB164125BSD Acquired: 10/23/2024 16:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD125 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092674	.0267641	.0087445	.0280567	.0545991	.2077192	.2098644
Stddev	.0056076	.0021424	.0039213	.0003523	.0019403	.0052509	.0028406
%RSD	60.50958	8.004705	44.84345	1.255758	3.553801	2.527888	1.353530
#1	.0039342	.0268595	.0087276	.0278840	.0567846	.2128489	.2067186
#2	.0151142	.0245756	.0126742	.0284620	.0539336	.2079539	.2122416
#3	.0087538	.0288572	.0048316	.0278240	.0530791	.2023549	.2106330
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054634	.0050555	5.526260	.0115597	.0509254	.0257296	.1243074
Stddev	.0001602	.0000359	.046256	.0002743	.0002915	.0015996	.0109836
%RSD	2.933100	.7108064	.8370208	2.372474	.5724607	6.216909	8.835843
#1	.0052866	.0050358	5.473010	.0114803	.0509944	.0271839	.1205851
#2	.0055043	.0050336	5.549290	.0118649	.0511762	.0259886	.1156687
#3	.0055991	.0050969	5.556480	.0113339	.0506055	.0240164	.1366685
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165967	5.135144	.0425788	.0123667	4.851886	.0446775	.0581584
Stddev	.0008680	.028629	.0002062	.0008191	.254364	.0055549	.0006012
%RSD	5.229851	.5575079	.4843789	6.623483	5.242584	12.43331	1.033754
#1	.0156526	5.160464	.0426802	.0128579	4.673596	.0410790	.0587424
#2	.0173602	5.104078	.0423415	.0114211	4.738890	.0418784	.0581914
#3	.0167772	5.140891	.0427148	.0128211	5.143171	.0510751	.0575413
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215702	.0121150	-.000317	.0097910	.0870335	.2381642	.0060027
Stddev	.063318	.0014320	.000373	.0002318	.0041155	.0008014	.0007210
%RSD	1.213979	11.82029	117.9365	2.367753	4.728641	.3364818	12.01180
#1	5.151251	.0134737	-.000275	.0099229	.0917492	.2375627	.0066094
#2	5.277822	.0122518	.000034	.0095233	.0851842	.2378560	.0052055
#3	5.218033	.0106195	-.000709	.0099268	.0841670	.2390740	.0061931

Sample Name: PB164125BSD Acquired: 10/23/2024 16:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD125 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026084	.0066480	.1076176
Stddev	.0017325	.0004889	.0005079
%RSD	1.688409	7.353619	.4719788
#1	.1006258	.0070321	.1070370
#2	.1033684	.0068142	.1079802
#3	.1038310	.0060977	.1078354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.4358	21863.45	2818.305	802.7056	1894.014
Stddev	3.4626	86.93	9.798	4.8017	3.951
%RSD	.3568090	.3976202	.3476705	.5981880	.2085998
#1	966.7416	21763.77	2827.907	797.7772	1889.545
#2	973.6073	21903.08	2808.321	802.9699	1897.041
#3	970.9586	21923.51	2818.686	807.3697	1895.456

Sample Name: P4298-16ADLX2 Acquired: 10/23/2024 16:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667533	-.051157	.2303085	.0631917	.1245538	178.3619	.7364825
Stddev	.0040851	.002139	.0022498	.0061227	.0026686	.3964	.0020209
%RSD	.7207894	4.181254	.9768775	9.689070	2.142541	.2222214	.2744031

#1	.5712627	-.049150	.2317453	.0601159	.1262281	178.8187	.7382658
#2	.5656973	-.050913	.2314646	.0592167	.1259570	178.1084	.7342874
#3	.5632998	-.053408	.2277157	.0702425	.1214763	178.1588	.7368944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081170	.0120414	19.33030	.6085508	.3082594	.9343165	460.2961
Stddev	.0003643	.0001972	.16874	.0025230	.0005989	.0045925	.3354
%RSD	4.488649	1.637742	.8729095	.4145944	.1942768	.4915333	.0728610

#1	.0080433	.0122692	19.37040	.6065919	.3076416	.9387220	460.3334
#2	.0085126	.0119265	19.47538	.6113978	.3088374	.9295575	460.6113
#3	.0077951	.0119287	19.14513	.6076626	.3082992	.9346698	459.9437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.785896	110.7750	.4302639	-.033145	1.596900	1.108778	.7560248
Stddev	.037421	.2877	.0010113	.000673	.290808	.011422	.0019849
%RSD	.3824008	.2596826	.2350384	2.031872	18.21080	1.030178	.2625449

#1	9.805422	111.1051	.4313737	-.033921	1.892349	1.101571	.7571699
#2	9.742750	110.5776	.4300238	-.032712	1.587387	1.102816	.7571716
#3	9.809515	110.6424	.4293943	-.032802	1.310966	1.121948	.7537328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.10161	4.738416	.4908515	-.001643	.7977517	5.670071	.0093364
Stddev	.13792	.014136	.0019991	.000945	.0008825	.006425	.0018887
%RSD	.6240287	.2983218	.4072642	57.53354	.1106269	.1133201	20.22920

#1	22.18120	4.741739	.4926802	-.001002	.7985875	5.675520	.0104385
#2	22.18129	4.722916	.4911571	-.002729	.7978387	5.671708	.0104152
#3	21.94236	4.750595	.4887173	-.001199	.7968289	5.662986	.0071556

Sample Name: P4298-16ADLX2 Acquired: 10/23/2024 16:56:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDA88A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.774354	.0916360	.1523828
Stddev	.008565	.0009764	.0007344
%RSD	.2269283	1.065474	.4819352
#1	3.783254	.0905132	.1529278
#2	3.773638	.0922854	.1515477
#3	3.766169	.0921094	.1526730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.2524	22913.29	3012.432	819.9973	1734.152
Stddev	1.3309	49.42	3.891	2.9526	3.221
%RSD	.1342600	.2156936	.1291597	.3600796	.1857470
#1	990.9569	22964.80	3008.375	819.0060	1733.224
#2	992.7062	22866.26	3016.132	817.6679	1737.735
#3	990.0942	22908.80	3012.791	823.3180	1731.496

Sample Name: CCV056 Acquired: 10/23/2024 17:01:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950598	4.789297	24.27277	4.767049	4.745220	401.4972	9.934059
Stddev	.014178	.024371	.02766	.017837	.006683	.8097	.005484
%RSD	.2863868	.5088571	.1139723	.3741722	.1408434	.2016716	.0552044

#1	4.934822	4.761604	24.26429	4.780408	4.752050	401.6735	9.938565
#2	4.962275	4.807472	24.25035	4.746793	4.738694	402.2042	9.927953
#3	4.954697	4.798816	24.30369	4.773945	4.744915	400.6138	9.935658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897760	2.459272	399.4246	15.45812	2.471362	14.86229	403.8364
Stddev	.0040156	.002366	1.5858	.03004	.003443	.01716	1.4850
%RSD	.8198948	.0961884	.3970100	.1943174	.1393126	.1154319	.3677243

#1	.4894097	2.456698	399.7033	15.48360	2.471280	14.87795	404.2611
#2	.4939623	2.459764	400.8524	15.42500	2.467960	14.84395	405.0628
#3	.4859561	2.461352	397.7179	15.46576	2.474845	14.86497	402.1853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71982	389.1286	2.459584	1.238800	402.5950	2.471757	14.48789
Stddev	.01212	1.2674	.006955	.000579	1.0773	.013120	.07156
%RSD	.0823075	.3256913	.2827784	.0467425	.2675999	.5307862	.4939073

#1	14.70666	389.3564	2.453025	1.238167	403.0293	2.480372	14.49292
#2	14.73050	390.2666	2.458850	1.238929	403.3875	2.478242	14.41396
#3	14.72229	387.7628	2.466877	1.239303	401.3683	2.456658	14.55681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1701	4.989038	5.227780	4.712406	4.997215	4.921297	4.907057
Stddev	.1640	.014754	.018048	.011857	.007927	.020923	.015931
%RSD	.1077531	.2957291	.3452366	.2516164	.1586355	.4251526	.3246462

#1	152.3398	4.993061	5.237652	4.706131	4.995859	4.920094	4.888696
#2	152.0126	5.001364	5.238739	4.705006	4.990054	4.942796	4.915264
#3	152.1578	4.972690	5.206949	4.726082	5.005733	4.901002	4.917210

Sample Name: CCV056 Acquired: 10/23/2024 17:01:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.928820	4.968818	5.006046
Stddev	.003774	.022585	.002986
%RSD	.0765799	.4545252	.0596417
#1	4.927898	4.984307	5.006807
#2	4.932970	4.979244	5.008578
#3	4.925592	4.942904	5.002754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.1245	20006.23	2698.363	619.0993	1462.687
Stddev	1.7040	64.38	8.180	4.7909	2.753
%RSD	.2178725	.3217835	.3031469	.7738471	.1881931
#1	783.6824	20020.91	2703.559	619.4555	1465.852
#2	782.3864	20062.00	2688.934	623.7021	1460.852
#3	780.3047	19935.78	2702.595	614.1402	1461.357

Sample Name: CCB056 Acquired: 10/23/2024 17:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070457	.0028965	.0039812	-.004585	.0011429	.0839623	.0009328
Stddev	.0017299	.0004844	.0010347	.004692	.0019083	.0128130	.0006468
%RSD	24.55209	16.72454	25.98891	102.3254	166.9667	15.26041	69.33482
#1	.0055287	.0031749	.0050506	-.009393	.0026426	.0951389	.0016415
#2	.0089296	.0031775	.0039079	-.004344	-.001005	.0699784	.0007826
#3	.0066789	.0023372	.0029852	-.000019	.001791	.0867696	.0003744
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	.0001731	.0664286	.0014858	-.000020	.0026525	.0863964
Stddev	.0002156	.0000670	.0021420	.0002137	.000151	.0024070	.0192086
%RSD	154.9009	38.69916	3.224578	14.38479	739.4472	90.74584	22.23313
#1	-.000108	.0000958	.0643971	.0016656	-.000184	.0053430	.0938558
#2	.000291	.0002113	.0686663	.0015422	.000112	.0019110	.1007565
#3	.000234	.0002124	.0662223	.0012495	.000011	.0007035	.0645769
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021868	.0171930	.0004052	.0012763	-.355218	-.009889	.0014120
Stddev	.0008678	.0388409	.0008895	.0002061	.161186	.008792	.0005167
%RSD	39.68532	225.9107	219.5356	16.14643	45.37663	88.90572	36.59593
#1	.0031739	-.013096	.0012823	.0015126	-.541262	.000261	.0011185
#2	.0018429	.060983	-.000496	.0011824	-.257560	-.015130	.0011089
#3	.0015437	.003692	.000429	.0011339	-.266832	-.014797	.0020086
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493911	.0001648	.0046873	.0005339	.0013319	.0005216	-.002198
Stddev	.0995847	.0021364	.0021007	.0002940	.0016010	.0001014	.000693
%RSD	39.93114	1296.116	44.81665	55.06621	120.2069	19.44411	31.54484
#1	.2429189	.0013289	.0068616	.0005583	.0007748	.0005922	-.002101
#2	.1532003	-.002301	.0026689	.0002285	.0000838	.0004054	-.002935
#3	.3520540	.001466	.0045316	.0008149	.0031370	.0005673	-.001559

Sample Name: CCB056 Acquired: 10/23/2024 17:05:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001027	-.004811	.0007508
Stddev	.001200	.001843	.0001700
%RSD	116.8976	38.30817	22.64061
#1	-.002384	-.002732	.0007216
#2	-.000595	-.006243	.0009334
#3	-.000102	-.005459	.0005973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.9422	21828.54	2796.126	796.2502	1908.962
Stddev	2.5292	23.36	3.798	6.8318	3.715
%RSD	.2610314	.1070177	.1358472	.8579940	.1945889
#1	966.2650	21848.56	2799.800	799.3257	1904.872
#2	969.2703	21834.18	2792.214	801.0036	1912.125
#3	971.2914	21802.87	2796.364	788.4212	1909.890

Sample Name: P4299-19ADLX2 Acquired: 10/23/2024 17:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAB1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7938684	-.014378	.1022749	.0587652	.0044611	58.20895	5.162397
Stddev	.0085005	.002270	.0044584	.0082465	.0026258	.06630	.003196
%RSD	1.070772	15.78725	4.359235	14.03293	58.86073	.1138977	.0619091

#1	.7948459	-.014691	.0988295	.0651860	.0050394	58.20275	5.161886
#2	.7849214	-.016474	.1006848	.0616444	.0015943	58.14596	5.159486
#3	.8018379	-.011967	.1073103	.0494651	.0067495	58.27813	5.165817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035542	.0033617	14.16740	.1460691	.1171860	.2535372	170.0439
Stddev	.0000625	.0001495	.03888	.0010887	.0001217	.0045133	.5350
%RSD	1.759450	4.447025	.2744258	.7453468	.1038400	1.780116	.3146422

#1	.0035671	.0033705	14.21225	.1450506	.1171115	.2583429	170.4419
#2	.0036093	.0035067	14.14677	.1472166	.1171201	.2528805	169.4357
#3	.0034863	.0032081	14.14320	.1459402	.1173264	.2493883	170.2542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51776	28.59581	.1208200	-.014905	.6893511	.3761918	.3070340
Stddev	.01089	.29632	.0003940	.000339	.1676650	.0018222	.0006508
%RSD	.0869905	1.036230	.3261119	2.275078	24.32214	.4843798	.2119735

#1	12.53033	28.77881	.1204959	-.014545	.5792200	.3740953	.3076118
#2	12.51130	28.25393	.1212586	-.014953	.8823111	.3773950	.3071613
#3	12.51164	28.75468	.1207054	-.015218	.6065221	.3770850	.3063289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66617	2.924898	.1838352	.0021313	.2477662	5.222551	.0058425
Stddev	.07836	.009490	.0021097	.0003439	.0060568	.016152	.0021978
%RSD	.7346837	.3244430	1.147621	16.13672	2.444550	.3092831	37.61781

#1	10.70954	2.932058	.1860649	.0019977	.2508928	5.226040	.0036766
#2	10.57571	2.914135	.1835702	.0018743	.2516206	5.236673	.0080709
#3	10.71326	2.928503	.1818704	.0025220	.2407850	5.204939	.0057801

Sample Name: P4299-19ADLX2 Acquired: 10/23/2024 17:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAB1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.207347	.0411687	.2120114
Stddev	.004438	.0019139	.0004045
%RSD	.2010344	4.648891	.1907731
#1	2.211417	.0389772	.2117021
#2	2.202616	.0420178	.2118629
#3	2.208009	.0425112	.2124691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.159	23046.21	2987.538	831.3061	1816.558
Stddev	.727	56.20	9.438	1.6176	4.278
%RSD	.0720402	.2438520	.3159223	.1945908	.2355079
#1	1009.557	23002.30	2977.310	829.9601	1816.853
#2	1009.600	23109.54	2995.911	833.1007	1820.681
#3	1008.320	23026.78	2989.394	830.8574	1812.140

Sample Name: P4301-09ADLX2 Acquired: 10/23/2024 17:14:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAC1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941465	-.042875	.4248764	.0641291	.0101644	162.7066	.5305340
Stddev	.0056869	.003664	.0052375	.0036201	.0025538	.3130	.0004695
%RSD	1.442841	8.546565	1.232715	5.645004	25.12494	.1923937	.0884913
#1	.3926405	-.038727	.4299107	.0662839	.0072599	162.9102	.5304460
#2	.3893642	-.045670	.4194569	.0599497	.0120581	162.8634	.5310412
#3	.4004348	-.044228	.4252615	.0661537	.0111753	162.3461	.5301147
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072920	.0143886	21.92759	.5256832	.3382454	1.974252	392.9032
Stddev	.0000935	.0002465	.18898	.0019373	.0006209	.005957	.3736
%RSD	1.282667	1.713381	.8618472	.3685381	.1835561	.3017348	.0950937
#1	.0071869	.0141976	21.86766	.5277454	.3376187	1.975408	392.9008
#2	.0073662	.0146669	22.13927	.5254029	.3382572	1.979547	393.2780
#3	.0073229	.0143012	21.77584	.5239013	.3388602	1.967802	392.5308
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.994403	93.19876	.4106414	-.026968	1.500847	.8860114	5.305989
Stddev	.028896	.41328	.0009211	.000281	.139980	.0017409	.025225
%RSD	.3614524	.4434422	.2243141	1.041646	9.326713	.1964851	.4754095
#1	8.016874	92.84468	.4096096	-.026764	1.517827	.8876879	5.330738
#2	8.004528	93.65288	.4113810	-.027288	1.631561	.8861339	5.280313
#3	7.961807	93.09873	.4109335	-.026852	1.353151	.8842126	5.306916
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09515	4.014307	.4217838	-.001237	.9968971	4.519416	.0090947
Stddev	.08568	.012168	.0020775	.000642	.0038503	.014958	.0017738
%RSD	.5675843	.3031135	.4925388	51.86820	.3862327	.3309650	19.50354
#1	15.06404	4.007765	.4241826	-.001422	.9957309	4.513954	.0091542
#2	15.02938	4.006810	.4205754	-.001765	.9937648	4.536337	.0072919
#3	15.19204	4.028347	.4205933	-.000523	1.001196	4.507956	.0108380

Sample Name: P4301-09ADLX2 Acquired: 10/23/2024 17:14:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAC1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101663	.0674175	.1552068
Stddev	.003797	.0028004	.0001755
%RSD	.0744175	4.153866	.1130561
#1	5.098920	.0657782	.1553796
#2	5.105996	.0706511	.1552120
#3	5.100073	.0658233	.1550288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.819	23052.36	3052.716	832.1535	1745.344
Stddev	.307	55.44	17.200	4.8023	2.182
%RSD	.0307152	.2405084	.5634325	.5770885	.1250096
#1	1000.466	22990.34	3046.234	827.1250	1746.928
#2	1000.961	23097.12	3039.700	836.6919	1746.250
#3	1001.030	23069.63	3072.216	832.6436	1742.856

Sample Name: PB164140BL Acquired: 10/23/2024 17:18:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS140 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077668	.0033064	.0018327	-.004710	.0008668	.0394249	-.000119
Stddev	.0006992	.0017881	.0021300	.000667	.0023258	.0072937	.000400
%RSD	9.001932	54.07993	116.2204	14.16135	268.3314	18.50022	336.9849
#1	.0085706	.0014978	.0003645	-.005445	-.000200	.0355985	-.000579
#2	.0072992	.0033481	.0008580	-.004544	.003535	.0478355	.000090
#3	.0074307	.0050733	.0042757	-.004142	-.000734	.0348405	.000134
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000040	.0285833	.0007916	.0002249	.0022282	.0524971
Stddev	.0000800	.000132	.0160057	.0000484	.0004789	.0030855	.0181570
%RSD	196.0861	332.0401	55.99683	6.111403	212.9756	138.4796	34.58674
#1	.0000149	.000084	.0102943	.0008107	.0001317	.0032194	.0429036
#2	-.000023	-.000179	.0400340	.0007366	.0007435	-.001231	.0734385
#3	.000130	-.000025	.0354215	.0008275	-.000201	.004696	.0411491
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015235	-.007952	-.000132	.0008330	-.193097	-.003511	.0011081
Stddev	.0003719	.032882	.000029	.0003788	.075445	.000407	.0003606
%RSD	24.41154	413.5113	21.64232	45.47983	39.07122	11.58697	32.54442
#1	.0019182	-.021057	-.000143	.0012697	-.219234	-.003527	.0014448
#2	.0011795	-.032260	-.000154	.0005932	-.251999	-.003096	.0011520
#3	.0014730	.029462	-.000100	.0006360	-.108059	-.003909	.0007275
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316968	.0015165	-.000198	.0001673	.0013408	.0012430	-.001914
Stddev	.0185039	.0008155	.000542	.0001267	.0034470	.0003127	.001393
%RSD	7.986243	53.77710	273.3957	75.69771	257.0835	25.16002	72.79011
#1	.2311108	.0006257	-.000013	.0000225	.0014210	.0016024	-.002532
#2	.2134929	.0022264	.000227	.0002573	-.002146	.0010327	-.000319
#3	.2504867	.0016973	-.000809	.0002221	.004747	.0010939	-.002892

Sample Name: PB164140BL Acquired: 10/23/2024 17:18:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS140 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	-.008626	.0002912
Stddev	.000843	.002211	.0000910
%RSD	125.0176	25.63429	31.26058

#1	-.000337	-.010987	.0002094
#2	-.001633	-.006604	.0003893
#3	-.000052	-.008287	.0002750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.8911	21943.62	2820.848	799.0823	1914.009
Stddev	1.1904	86.02	14.561	5.7576	3.089
%RSD	.1223554	.3920242	.5161785	.7205317	.1614036

#1	974.0887	21891.01	2804.125	796.3537	1916.674
#2	971.7081	21896.97	2830.718	795.1963	1910.623
#3	972.8765	22042.90	2827.700	805.6970	1914.731

Sample Name: PB164140BSD Acquired: 10/23/2024 17:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD140 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126209	.0275859	.0070715	.0281162	.0546057	.2140485	.2076996
Stddev	.0028021	.0052385	.0023912	.0032950	.0043495	.0068656	.0057450
%RSD	22.20181	18.98976	33.81422	11.71930	7.965298	3.207505	2.766020
#1	.0157958	.0323695	.0043424	.0293710	.0497290	.2065052	.2092170
#2	.0115735	.0219879	.0080733	.0305996	.0580840	.2157081	.2125335
#3	.0104933	.0284002	.0087989	.0243782	.0560042	.2199322	.2013482
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055304	.0050411	5.477336	.0114342	.0512997	.0258148	.1308907
Stddev	.0002129	.0000775	.130454	.0009415	.0001561	.0031638	.0132448
%RSD	3.849900	1.537395	2.381705	8.233849	.3043331	12.25581	10.11897
#1	.0057733	.0049573	5.544779	.0123200	.0514740	.0247188	.1225310
#2	.0054423	.0051103	5.560263	.0115369	.0511727	.0293809	.1461616
#3	.0053758	.0050556	5.326966	.0104455	.0512523	.0233447	.1239796
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157446	5.179227	.0429632	.0129156	5.069850	.0390416	.0587141
Stddev	.0012617	.139592	.0002209	.0000080	.192023	.0052344	.0006303
%RSD	8.013208	2.695227	.5140951	.0617590	3.787546	13.40736	1.073447
#1	.0168163	5.285526	.0429665	.0129197	4.850174	.0389620	.0586742
#2	.0160634	5.231013	.0427406	.0129064	5.205754	.0443154	.0593634
#3	.0143542	5.021143	.0431823	.0129207	5.153624	.0338474	.0581048
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989350	.0097602	-.000397	.0096566	.0891678	.2375877	.0056522
Stddev	.174981	.0013757	.000589	.0003568	.0029847	.0046258	.0003244
%RSD	3.507096	14.09475	148.4052	3.694718	3.347312	1.946968	5.739788
#1	5.157434	.0111967	-.000953	.0092855	.0872127	.2397458	.0052866
#2	5.002411	.0084547	.000220	.0096875	.0876874	.2407400	.0057640
#3	4.808204	.0096293	-.000457	.0099970	.0926034	.2322773	.0059058

Sample Name: PB164140BSD Acquired: 10/23/2024 17:27:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD140 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1003023	.0058444	.1063526
Stddev	.0020135	.0014891	.0028193
%RSD	2.007478	25.47825	2.650858
#1	.1003227	.0041972	.1074628
#2	.1023057	.0070951	.1084478
#3	.0982787	.0062408	.1031473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.3121	21969.09	2852.644	804.7850	1899.726
Stddev	.7203	63.29	60.685	3.4976	.898
%RSD	.0740785	.2880964	2.127322	.4345944	.0472828
#1	973.0517	21907.36	2826.900	803.6142	1898.891
#2	972.2718	21966.09	2809.075	802.0231	1900.676
#3	971.6128	22033.84	2921.957	808.7178	1899.612

Sample Name: P4302-14DLX2 Acquired: 10/23/2024 17:32:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1603494	-.027281	.1481302	-.000252	.0033711	100.9009	.7683243
Stddev	.0061518	.002627	.0031811	.004951	.0018463	.2478	.0011424
%RSD	3.836499	9.630561	2.147513	1962.867	54.76627	.2456267	.1486942
#1	.1621253	-.024999	.1497013	-.002578	.0013137	100.6204	.7693922
#2	.1654179	-.030153	.1444692	-.003612	.0048835	101.0902	.7684613
#3	.1535050	-.026691	.1502202	.005434	.0039162	100.9921	.7671196
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063395	.0048229	29.31220	.1026698	.0931927	.1840334	216.2376
Stddev	.0000677	.0001707	.14763	.0006796	.0009278	.0025626	.7615
%RSD	1.068430	3.538329	.5036393	.6618769	.9955844	1.392445	.3521494
#1	.0062682	.0049372	29.14320	.1029647	.0933623	.1819332	215.5448
#2	.0063474	.0046268	29.41600	.1031520	.0921917	.1832782	217.0529
#3	.0064030	.0049048	29.37741	.1018926	.0940239	.1868886	216.1151
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455070	33.79272	.1066064	-.017334	1.005755	.3711719	.5388478
Stddev	.018426	.06430	.0003333	.000231	.180814	.0040255	.0015852
%RSD	.5332954	.1902766	.3126168	1.330033	17.97792	1.084538	.2941798
#1	3.463918	33.75305	.1065026	-.017487	.839611	.3703581	.5406699
#2	3.467403	33.75821	.1069793	-.017068	1.198329	.3755421	.5380879
#3	3.433889	33.86691	.1063374	-.017445	.979324	.3676155	.5377856
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17484	5.098889	.2386085	-.000967	.7893505	6.072584	.0029657
Stddev	.09689	.012325	.0018518	.000373	.0067727	.010109	.0011881
%RSD	.5990261	.2417194	.7760939	38.56192	.8580081	.1664718	40.06177
#1	16.14825	5.101964	.2364728	-.001175	.7820874	6.078487	.0040944
#2	16.28225	5.085318	.2397669	-.000536	.7904712	6.060911	.0017260
#3	16.09402	5.109386	.2395859	-.001189	.7954930	6.078353	.0030766

Sample Name: P4302-14DLX2 Acquired: 10/23/2024 17:32:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.327998	.0454627	.1871458
Stddev	.012918	.0021715	.0002845
%RSD	.3881662	4.776375	.1520321
#1	3.315851	.0429901	.1868895
#2	3.341569	.0470593	.1874520
#3	3.326574	.0463387	.1870958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.259	23898.28	3117.317	864.7717	1787.193
Stddev	1.215	17.17	1.780	3.2558	3.746
%RSD	.1161153	.0718656	.0570913	.3764900	.2096085
#1	1047.325	23887.29	3117.520	861.7371	1783.892
#2	1046.516	23918.07	3118.987	864.3670	1791.265
#3	1044.936	23889.48	3115.445	868.2109	1786.424

Sample Name: P4302-15DLX2 Acquired: 10/23/2024 17:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236877	-.023980	.4180210	-.002359	.0097831	64.98045	.3943064
Stddev	.0036768	.003306	.0027852	.004446	.0043103	.14883	.0017959
%RSD	.7020999	13.78605	.6662828	188.4840	44.05861	.2290329	.4554470
#1	.5194432	-.020483	.4169782	.002528	.0130964	64.98884	.3926851
#2	.5258936	-.024404	.4159076	-.006165	.0049100	64.82761	.3939974
#3	.5257264	-.027054	.4211771	-.003440	.0113429	65.12491	.3962367
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058036	.0073860	14.56737	.0867104	.0792088	.2342533	218.6588
Stddev	.0001950	.0000814	.04073	.0012126	.0004318	.0035647	.5555
%RSD	3.360358	1.102396	.2796252	1.398456	.5451461	1.521729	.2540371
#1	.0056325	.0073586	14.61241	.0877317	.0790166	.2318101	218.8403
#2	.0060159	.0074776	14.53312	.0853702	.0789065	.2326061	218.0353
#3	.0057624	.0073219	14.55657	.0870293	.0797033	.2383438	219.1008
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495928	19.96302	.0767010	-.015701	.7022505	.4263969	1.041034
Stddev	.015227	.10125	.0002545	.000283	.1443177	.0050514	.004556
%RSD	.6100799	.5072055	.3317762	1.801805	20.55074	1.184667	.4375954
#1	2.495122	20.00553	.0764641	-.015628	.5652590	.4282450	1.035968
#2	2.481119	20.03610	.0769700	-.015461	.8529204	.4302640	1.044793
#3	2.511541	19.84745	.0766690	-.016013	.6885720	.4206817	1.042341
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39379	4.941644	.2352831	.0002549	.9020792	5.461191	.0028687
Stddev	.05535	.009768	.0009888	.0000749	.0032469	.023083	.0018756
%RSD	.3845533	.1976696	.4202515	29.40068	.3599329	.4226814	65.38197
#1	14.41050	4.938237	.2356357	.0002298	.9008301	5.459694	.0034633
#2	14.43887	4.952659	.2360473	.0003392	.8996423	5.438892	.0043749
#3	14.33201	4.934035	.2341664	.0001957	.9057651	5.484986	.0007679

Sample Name: P4302-15DLX2 Acquired: 10/23/2024 17:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.287306	.0223130	.1238141
Stddev	.010191	.0009720	.0002340
%RSD	.2377107	4.356233	.1890060
#1	4.287047	.0217304	.1237494
#2	4.277247	.0217735	.1240736
#3	4.297625	.0234351	.1236192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.454	23512.63	3045.898	851.1031	1823.468
Stddev	2.285	51.10	7.149	2.2276	3.282
%RSD	.2219439	.2173147	.2347089	.2617336	.1800110
#1	1028.632	23517.40	3048.702	853.6592	1820.680
#2	1032.036	23459.31	3051.221	850.0748	1827.086
#3	1027.693	23561.17	3037.773	849.5754	1822.638

Sample Name: P4302-09ADLX2 Acquired: 10/23/2024 17:41:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039016	-.028495	.2408500	.0576981	.0091860	97.28303	.9165422
Stddev	.0068603	.000683	.0038225	.0072277	.0016698	.56804	.0054644
%RSD	1.135994	2.398238	1.587101	12.52676	18.17746	.5839037	.5961937
#1	.6007957	-.029283	.2423967	.0588836	.0075927	96.70207	.9112113
#2	.5991435	-.028063	.2364965	.0642597	.0109230	97.83720	.9221309
#3	.6117655	-.028139	.2436568	.0499509	.0090422	97.30982	.9162845
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068757	.0067118	28.39037	.1113481	.1129205	.2277087	252.3459
Stddev	.0003319	.0002063	.11632	.0025924	.0001785	.0034014	1.3276
%RSD	4.827309	3.074295	.4097067	2.328202	.1580959	1.493756	.5261125
#1	.0065399	.0069417	28.29052	.1087151	.1130922	.2239897	250.8627
#2	.0072036	.0066509	28.51809	.1114313	.1129335	.2306620	253.4232
#3	.0068836	.0065427	28.36249	.1138979	.1127358	.2284746	252.7518
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577632	32.31000	.1165425	-.020506	.8505004	.4643882	.7331355
Stddev	.029777	.18119	.0001658	.000507	.1056208	.0019394	.0115799
%RSD	.6504972	.5607792	.1422714	2.472015	12.41866	.4176356	1.579500
#1	4.544179	32.10472	.1164597	-.021083	.7414568	.4622018	.7199671
#2	4.601242	32.37768	.1167335	-.020304	.9523283	.4650615	.7417293
#3	4.587474	32.44762	.1164345	-.020132	.8577162	.4659012	.7377101
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40364	5.990218	.2751812	-.000146	1.037038	4.729518	.0062895
Stddev	.17968	.021521	.0008286	.000161	.009075	.062387	.0005394
%RSD	.9260280	.3592737	.3011195	110.7109	.8750995	1.319106	8.575496
#1	19.21902	6.012863	.2748165	-.000271	1.026581	4.668882	.0057628
#2	19.57795	5.970032	.2745975	.000036	1.041673	4.793521	.0062650
#3	19.41395	5.987759	.2761297	-.000202	1.042859	4.726151	.0068407

Sample Name: P4302-09ADLX2 Acquired: 10/23/2024 17:41:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.643614	.0442612	.1952585
Stddev	.021434	.0012261	.0007994
%RSD	.5882492	2.770236	.4094152
#1	3.625232	.0432950	.1946684
#2	3.667156	.0438481	.1961683
#3	3.638453	.0456406	.1949388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.464	24142.06	3128.557	872.6466	1782.348
Stddev	.957	355.61	26.545	11.0353	1.579
%RSD	.0909949	1.473001	.8484605	1.264574	.0885938
#1	1050.369	24550.27	3154.328	885.1883	1780.550
#2	1052.140	23899.42	3101.301	864.4250	1782.986
#3	1051.883	23976.49	3130.044	868.3263	1783.508

Sample Name: PB164143BL Acquired: 10/23/2024 17:45:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS143 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032014	.0011013	.0013201	-.005294	-.000535	.0356947	-.000183
Stddev	.0019397	.0016419	.0038749	.001415	.001500	.0162088	.000540
%RSD	60.59017	149.0851	293.5368	26.72177	280.1469	45.40946	294.9184
#1	.0009635	-.000794	-.002856	-.006925	-.001742	.0536119	.000385
#2	.0042400	.002026	.004799	-.004406	.001144	.0314221	-.000690
#3	.0044007	.002073	.002018	-.004550	-.001009	.0220503	-.000244
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000046	.0206094	.0000301	.0004104	.0005199	.0215624
Stddev	.000017	.000078	.0200809	.0001902	.0002914	.0013223	.0107508
%RSD	616.7785	169.2595	97.43561	631.7350	71.00774	254.3483	49.85880
#1	.000017	-.000025	.0075150	.0002486	.0001379	.0020468	.0291097
#2	-.000015	-.000133	.0105842	-.000099	.0007177	-.000244	.0263245
#3	-.000011	.000019	.0437290	-.000059	.0003757	-.000243	.0092531
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	-.049197	-.000126	.0012695	-.231760	-.010992	.0000754
Stddev	.001007	.070946	.000436	.0002539	.186115	.009936	.0003323
%RSD	109.4975	144.2081	346.2812	20.00344	80.30527	90.39088	440.8441
#1	-.001062	-.131117	-.000600	.0010498	-.017384	-.022456	-.000006
#2	-.001849	-.008652	.000258	.0012111	-.352030	-.005663	-.000208
#3	.000151	-.007822	-.000036	.0015475	-.325865	-.004858	.000441
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309522	-.001414	-.002122	.0000879	.0023263	.0019439	-.001471
Stddev	.0749353	.001586	.001365	.0001999	.0047959	.0004177	.001004
%RSD	32.44624	112.2129	64.32397	227.4953	206.1654	21.49085	68.27468
#1	.3071320	-.003182	-.000571	.0002752	.0074917	.0017077	-.002629
#2	.1573267	-.000115	-.002653	-.000123	.0014725	.0024262	-.000947
#3	.2283981	-.000944	-.003141	.000111	-.001985	.0016977	-.000837

Sample Name: PB164143BL Acquired: 10/23/2024 17:45:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS143 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000526	-.010665	.0000186
Stddev	.001327	.000631	.0001161
%RSD	252.2523	5.919131	622.4668

#1	-.001749	-.009937	.0001177
#2	-.000715	-.010997	-.000109
#3	.000885	-.011061	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.1423	21891.75	2791.942	800.7001	1918.000
Stddev	2.0179	26.83	27.405	6.1084	4.816
%RSD	.2075744	.1225730	.9815715	.7628778	.2510692

#1	970.4073	21867.84	2760.668	794.0060	1913.201
#2	974.3568	21920.77	2811.761	802.1228	1922.832
#3	971.6628	21886.65	2803.396	805.9716	1917.966

Sample Name: PB164143BS Acquired: 10/23/2024 17:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS143 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226589	.0532701	.0210884	.0607052	.1077642	.4221008
Stddev	.0033345	.0015667	.0031778	.0033798	.0022318	.0098073
%RSD	14.71591	2.940971	15.06870	5.567571	2.071027	2.323443

#1	.0210858	.0514807	.0175210	.0570085	.1102078	.4277120
#2	.0264889	.0539347	.0221282	.0636370	.1058335	.4278139
#3	.0204019	.0543950	.0236160	.0614702	.1072512	.4107765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204435	.0108965	.0102222	11.23845	.0229091	.1003361
Stddev	.0109511	.0003891	.0001702	.33085	.0004482	.0009557
%RSD	2.604655	3.570777	1.665297	2.943886	1.956593	.9524891

#1	.4330311	.0113213	.0104066	11.61682	.0225013	.1005170
#2	.4151943	.0108108	.0100711	11.00358	.0228370	.1011884
#3	.4131051	.0105574	.0101889	11.09495	.0233890	.0993028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506519	.2470978	.0343781	10.50140	.0842997	.0232007
Stddev	.0024554	.0167093	.0013929	.36801	.0004062	.0005290
%RSD	4.847641	6.762220	4.051618	3.504406	.4819046	2.280056

#1	.0483078	.2651502	.0354589	10.92612	.0847677	.0230657
#2	.0532052	.2321739	.0328062	10.30090	.0840928	.0237841
#3	.0504427	.2439694	.0348693	10.27717	.0840385	.0227523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59122	.1063196	.1135584	10.30686	.0190420	F .0007187
Stddev	.43611	.0042118	.0006856	.43893	.0041149	.0015894
%RSD	4.117687	3.961450	.6037321	4.258599	21.60977	221.1394

#1	11.09395	.1111698	.1128164	10.76048	.0159623	.0024184
#2	10.31443	.1042042	.1141683	9.88427	.0174484	.0004685
#3	10.36530	.1035849	.1136904	10.27584	.0237154	-.000731

Sample Name: PB164143BS Acquired: 10/23/2024 17:50:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS143 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0196271	.1731583	F .4852347	.0130665	.2079603	.0225218
Stddev	.0009617	.0065512	.0154268	.0017785	.0078304	.0010719
%RSD	4.899864	3.783348	3.179237	13.61102	3.765342	4.759519

#1	.0205566	.1757140	.5030055	.0150928	.2168187	.0232609
#2	.0186362	.1780464	.4752837	.0123427	.2050998	.0212924
#3	.0196884	.1657145	.4774151	.0117641	.2019622	.0230122

Elem	Sr4077
Units	ppm
Avg	.2163150
Stddev	.0058254
%RSD	2.693034

#1	.2230404
#2	.2130624
#3	.2128421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.4223	21945.72	2766.701	804.5252	1871.209
Stddev	2.4328	12.94	78.177	1.7852	5.961
%RSD	.2514754	.0589786	2.825638	.2218927	.3185493

#1	964.8856	21930.78	2676.758	805.6913	1865.112
#2	967.6453	21953.11	2818.330	802.4701	1877.024
#3	969.7359	21953.28	2805.014	805.4142	1871.491

Sample Name: PB164143BSD Acquired: 10/23/2024 17:54:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD143 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147046	.0290252	.0089827	.0257083	.0560819	.2133182	.2124832
Stddev	.0024083	.0015844	.0009618	.0049765	.0029267	.0022781	.0002238
%RSD	16.37783	5.458581	10.70773	19.35760	5.218593	1.067953	.1053116
#1	.0164318	.0279851	.0087543	.0205387	.0546243	.2115846	.2127300
#2	.0157284	.0282418	.0081557	.0304662	.0594511	.2158984	.2124262
#3	.0119535	.0308486	.0100382	.0261199	.0541702	.2124715	.2122935
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055270	.0050591	5.639604	.0119631	.0511679	.0256310	.1039420
Stddev	.0003305	.0000942	.053162	.0007095	.0003368	.0034244	.0181993
%RSD	5.980169	1.861711	.9426469	5.930567	.6582545	13.36018	17.50906
#1	.0053593	.0051661	5.643561	.0126762	.0515125	.0294676	.1077499
#2	.0053139	.0050224	5.584575	.0112573	.0508395	.0228841	.1199361
#3	.0059077	.0049887	5.690677	.0119559	.0511518	.0245414	.0841401
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158580	5.236114	.0427010	.0129076	5.096856	.0484125	.0585473
Stddev	.0011213	.073250	.0006313	.0002991	.169722	.0041249	.0006401
%RSD	7.070705	1.398941	1.478506	2.317268	3.329944	8.520429	1.093334
#1	.0155540	5.312325	.0427129	.0130393	5.151997	.0512519	.0578108
#2	.0171000	5.166236	.0433262	.0131181	5.232151	.0436809	.0588609
#3	.0149201	5.229782	.0420637	.0125652	4.906420	.0503047	.0589701
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220890	.0093168	-.001266	.0094521	.0866750	.2447602	.0050526
Stddev	.077694	.0015480	.000442	.0003093	.0055505	.0007923	.0012691
%RSD	1.488128	16.61559	34.89011	3.272701	6.403758	.3237223	25.11726
#1	5.131366	.0104806	-.000757	.0095772	.0927639	.2438657	.0065144
#2	5.270693	.0075599	-.001547	.0096793	.0853629	.2450411	.0042328
#3	5.260610	.0099098	-.001494	.0090998	.0818981	.2453739	.0044106

Sample Name: PB164143BSD Acquired: 10/23/2024 17:54:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD143 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1048987	.0065798	.1087083
Stddev	.0009914	.0015875	.0001200
%RSD	.9451305	24.12677	.1104057
#1	.1039447	.0054168	.1086433
#2	.1059237	.0083883	.1088468
#3	.1048277	.0059342	.1086348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.0832	21944.56	2801.952	801.6250	1897.945
Stddev	1.5884	69.11	6.249	.8226	1.119
%RSD	.1634064	.3149447	.2230237	.1026202	.0589730
#1	970.7153	21879.60	2809.107	802.1728	1897.311
#2	971.7090	21936.90	2797.564	800.6790	1899.237
#3	973.8254	22017.19	2799.186	802.0231	1897.287

Sample Name: P4303-01ADLX2 Acquired: 10/23/2024 17:59:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709036	-.025717	.4394414	.0650848	.1212075	57.57437	.5328386
Stddev	.0055028	.001574	.0004199	.0070568	.0023218	.16113	.0019051
%RSD	1.483609	6.119126	.0955435	10.84247	1.915517	.2798633	.3575373
#1	.3645925	-.025853	.4398803	.0569430	.1216111	57.53911	.5321655
#2	.3746979	-.024080	.4390435	.0688691	.1233009	57.75021	.5349889
#3	.3734204	-.027218	.4394005	.0694422	.1187104	57.43379	.5313614
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062053	.0087683	15.21175	.0663684	.0878044	.2415996	236.3653
Stddev	.0003689	.0000895	.02779	.0009822	.0012412	.0030358	.7516
%RSD	5.945467	1.020465	.1826750	1.479960	1.413566	1.256548	.3179932
#1	.0059160	.0086844	15.24327	.0653283	.0883897	.2438163	236.6802
#2	.0066208	.0088624	15.20117	.0664967	.0863788	.2428431	236.9081
#3	.0060791	.0087580	15.19080	.0672801	.0886446	.2381395	235.5074
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998220	20.78729	.0781855	-.017194	.8763920	.3392228	1.191782
Stddev	.013661	.05102	.0010769	.000145	.1174700	.0104133	.005120
%RSD	.4556432	.2454341	1.377367	.8451810	13.40382	3.069756	.4295817
#1	3.001206	20.83360	.0774481	-.017345	.8489014	.3476886	1.189791
#2	3.010141	20.73260	.0776870	-.017055	1.005169	.3275950	1.187957
#3	2.983312	20.79566	.0794213	-.017182	.775105	.3423848	1.197598
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66723	5.508960	.2556008	-.000265	1.403461	7.346289	.0062863
Stddev	.19124	.006076	.0012761	.000650	.011001	.039494	.0028156
%RSD	1.303855	.1102884	.4992598	245.3746	.7838230	.5376091	44.78883
#1	14.45222	5.513354	.2541278	-.000252	1.393534	7.335809	.0085914
#2	14.81832	5.502026	.2563051	.000379	1.415288	7.389966	.0071194
#3	14.73116	5.511500	.2563696	-.000922	1.401561	7.313091	.0031482

Sample Name: P4303-01ADLX2 Acquired: 10/23/2024 17:59:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAE7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.953917	.0184905	.1220086
Stddev	.005850	.0006051	.0004742
%RSD	.1980266	3.272658	.3886293
#1	2.958898	.0182599	.1220861
#2	2.955378	.0191770	.1224392
#3	2.947476	.0180345	.1215004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.222	23388.66	3021.901	848.5505	1825.282
Stddev	3.676	26.28	12.513	2.8616	2.508
%RSD	.3592343	.1123536	.4140769	.3372337	.1373819
#1	1019.087	23410.57	3021.270	848.9417	1823.014
#2	1026.119	23395.88	3009.715	851.1964	1827.975
#3	1024.459	23359.53	3034.717	845.5135	1824.858

Sample Name: P4304-08ADLX2 Acquired: 10/23/2024 18:03:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969055	-.030415	.5588375	.0674987	.0095092	78.89342	.8350968
Stddev	.0013556	.003653	.0020121	.0045505	.0008217	.05744	.0006635
%RSD	.2270970	12.00895	.3600455	6.741578	8.640503	.0728024	.0794487

#1	.5955180	-.031448	.5595798	.0650413	.0096062	78.92488	.8357827
#2	.5969718	-.026358	.5603730	.0647053	.0086434	78.82712	.8344583
#3	.5982267	-.033440	.5565598	.0727496	.0102781	78.92825	.8350495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063357	.0105442	30.61236	.0858649	.0919879	.3150693	247.4371
Stddev	.0001510	.0000986	.06063	.0003730	.0003119	.0023862	.3175
%RSD	2.382682	.9354846	.1980681	.4343680	.3390178	.7573703	.1283037

#1	.0063366	.0105009	30.54261	.0856158	.0916298	.3151176	247.7933
#2	.0064862	.0104746	30.64197	.0856851	.0921337	.3174311	247.3338
#3	.0061842	.0106571	30.65249	.0862937	.0922002	.3126593	247.1841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948696	27.75647	.1002840	-.018004	1.121951	.3890167	1.666836
Stddev	.004407	.05333	.0015729	.000578	.029097	.0081101	.009571
%RSD	.0890609	.1921335	1.568450	3.212318	2.593450	2.084758	.5741826

#1	4.950644	27.81794	.1019817	-.018011	1.101507	.3916157	1.656643
#2	4.943650	27.72894	.0988762	-.018579	1.109082	.3799257	1.675629
#3	4.951794	27.72254	.0999941	-.017422	1.155264	.3955086	1.668237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61736	5.523973	.2746404	.0004170	7.990370	5.728308	.0026935
Stddev	.00463	.009966	.0022119	.0005238	.042165	.022825	.0017805
%RSD	.0235947	.1804160	.8053663	125.5955	.5277003	.3984518	66.10405

#1	19.61769	5.520806	.2752861	.0002005	7.949445	5.751833	.0025892
#2	19.61257	5.515976	.2721775	.0000362	7.987992	5.726835	.0045239
#3	19.62181	5.535138	.2764575	.0010144	8.033675	5.706256	.0009675

Sample Name: P4304-08ADLX2 Acquired: 10/23/2024 18:03:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAP2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.887124	.0356589	.1843054
Stddev	.006986	.0017065	.0002591
%RSD	.2419735	4.785517	.1405599
#1	2.894144	.0341153	.1844044
#2	2.887055	.0374914	.1845003
#3	2.880173	.0353701	.1840114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.373	23725.86	3085.721	856.4473	1798.499
Stddev	2.443	61.77	6.045	5.4389	2.548
%RSD	.2354774	.2603667	.1959045	.6350541	.1416612
#1	1038.412	23759.20	3079.002	862.7270	1799.508
#2	1039.124	23763.79	3087.444	853.2327	1800.388
#3	1034.583	23654.57	3090.718	853.3821	1795.601

Sample Name: P4305-01ADLX2 Acquired: 10/23/2024 18:07:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAJ5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775058	-.022279	.1132784	.0629292	.0056382	46.96891	.4546063
Stddev	.0005528	.002021	.0029117	.0066412	.0014538	.09641	.0006389
%RSD	.3114360	9.069167	2.570408	10.55348	25.78451	.2052678	.1405399
#1	.1778486	-.020028	.1110656	.0572626	.0067971	46.86828	.4539426
#2	.1778008	-.023936	.1165770	.0702372	.0061106	46.97800	.4552171
#3	.1768681	-.022872	.1121926	.0612877	.0040070	47.06046	.4546593
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044887	.0042248	19.07489	.0612275	.0789536	.1196771	195.1908
Stddev	.0001477	.0001411	.07276	.0008104	.0005497	.0029846	.3728
%RSD	3.290240	3.340185	.3814611	1.323595	.6962672	2.493858	.1909817
#1	.0043763	.0041341	19.00050	.0619171	.0783208	.1215036	194.9750
#2	.0046559	.0041530	19.07827	.0603349	.0793133	.1212948	194.9762
#3	.0044337	.0043874	19.14591	.0614304	.0792266	.1162329	195.6213
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778282	17.92749	.0613388	-.015209	.8117335	.4001942	.3520468
Stddev	.001923	.09481	.0011096	.000420	.2276202	.0033469	.0031774
%RSD	.0692065	.5288529	1.808962	2.763911	28.04124	.8363165	.9025436
#1	2.778270	17.94120	.0606165	-.015658	.7236482	.4039964	.3524569
#2	2.780211	18.01471	.0607835	-.015144	.6413194	.3988921	.3549992
#3	2.776365	17.82658	.0626164	-.014825	1.070233	.3976939	.3486843
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20729	4.488000	.2092859	-.000053	.4058975	4.257631	.0012646
Stddev	.21074	.019053	.0006885	.000232	.0052324	.011912	.0017718
%RSD	1.595641	.4245335	.3289845	436.3790	1.289104	.2797796	140.1053
#1	12.98811	4.482214	.2087754	-.000316	.4054723	4.247521	.0023374
#2	13.40843	4.472510	.2090134	.000122	.4113296	4.254610	.0022368
#3	13.22533	4.509275	.2100690	.000034	.4008907	4.270763	-.000780

Sample Name: P4305-01ADLX2 Acquired: 10/23/2024 18:07:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDAJ5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.200193	.0140798	.1143424
Stddev	.014797	.0007520	.0001934
%RSD	.4623914	5.341268	.1691706
#1	3.183731	.0133630	.1141891
#2	3.204461	.0148627	.1142784
#3	3.212388	.0140138	.1145597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.797	23288.26	3010.050	840.4779	1833.408
Stddev	2.446	33.83	8.503	5.5808	5.997
%RSD	.2400392	.1452486	.2824808	.6639995	.3271106
#1	1019.948	23321.05	3017.904	840.3347	1836.312
#2	1020.454	23253.49	3001.020	834.9701	1837.401
#3	1015.988	23290.23	3011.225	846.1289	1826.511

Sample Name: PB164254BL Acquired: 10/23/2024 18:12:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066028	.0036310	.0012833	-.005082	-.000283	.0302128	.0003560
Stddev	.0045839	.0011847	.0015570	.001860	.002027	.0171226	.0008583
%RSD	69.42274	32.62655	121.3321	36.59461	715.8988	56.67328	241.1029
#1	.0116360	.0036976	.0017672	-.003646	.001713	.0419588	.0012560
#2	.0026678	.0047810	-.000458	-.004417	-.000223	.0105664	.0002655
#3	.0055047	.0024145	.002541	-.007182	-.002339	.0381131	-.000454
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001493	-.000171	.0168435	.0000056	-.000117	-.002088	.0577295
Stddev	.0000534	.000082	.0096034	.0004935	.000371	.003502	.0079561
%RSD	35.73455	48.10861	57.01573	8746.262	316.5180	167.7317	13.78178
#1	.0002035	-.000131	.0257589	-.000346	.000299	-.006128	.0590050
#2	.0000969	-.000116	.0066751	-.000207	-.000239	-.000206	.0649707
#3	.0001475	-.000266	.0180964	.000570	-.000412	.000071	.0492126
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006950	-.087718	.0002154	.0021798	-.246908	-.013688	.0002702
Stddev	.0009336	.033439	.0003097	.0000540	.226175	.005481	.0001700
%RSD	134.3192	38.12051	143.7792	2.477279	91.60311	40.04543	62.90372
#1	-.000313	-.118153	.0001320	.0021564	-.046970	-.013222	.0002058
#2	.001529	-.093078	-.000044	.0021415	-.492389	-.019387	.0004629
#3	.000869	-.051923	.000558	.0022416	-.201364	-.008454	.0001419
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524400	.0007743	-.001836	.0001057	-.001262	.0017529	-.001263
Stddev	.1022885	.0018328	.000377	.0004987	.001651	.0004973	.000554
%RSD	195.0582	236.7026	20.54830	471.7334	130.7887	28.37067	43.87389
#1	.1704281	.0011876	-.002131	.0000808	-.003113	.0017492	-.001111
#2	-.001859	-.001230	-.001411	-.000380	.000059	.0022520	-.001877
#3	-.011249	.002365	-.001965	.000616	-.000733	.0012574	-.000800

Sample Name: PB164254BL Acquired: 10/23/2024 18:12:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS254 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000356	-.008176	.0001070
Stddev	.002094	.000722	.0000371
%RSD	588.8867	8.833926	34.69499
#1	-.002772	-.007376	.0000675
#2	.000763	-.008780	.0001411
#3	.000942	-.008371	.0001122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.5505	21838.04	2788.100	800.6104	1925.842
Stddev	5.2923	76.96	5.381	.6322	10.669
%RSD	.5436107	.3524220	.1930087	.0789608	.5539970
#1	979.6108	21882.36	2784.039	800.9740	1938.108
#2	971.2010	21882.59	2786.057	799.8804	1918.716
#3	969.8397	21749.17	2794.204	800.9767	1920.702

Sample Name: PB164254BS Acquired: 10/23/2024 18:16:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234974	.0518004	.0197635	.0609987	.1115801	.4094314
Stddev	.0041089	.0009184	.0006735	.0037033	.0009570	.0075170
%RSD	17.48657	1.772952	3.407595	6.071067	.8577270	1.835962

#1	.0243480	.0512266	.0190638	.0652746	.1115712	.4079301
#2	.0190298	.0513150	.0204073	.0588143	.1125416	.4027784
#3	.0271144	.0528596	.0198193	.0589074	.1106275	.4175858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119441	.0106631	.0101348	11.01336	.0226215	.1013660
Stddev	.0008691	.0001432	.0001005	.03100	.0006182	.0012386
%RSD	.2109848	1.342700	.9911262	.2814478	2.732814	1.221918

#1	.4110223	.0105717	.0102375	10.97798	.0228435	.1027321
#2	.4127487	.0105894	.0101301	11.03576	.0219229	.1010499
#3	.4120614	.0108281	.0100367	11.02633	.0230980	.1003162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498636	.2374198	.0325227	10.27521	.0853009	.0235156
Stddev	.0020302	.0178434	.0010823	.10171	.0012653	.0004703
%RSD	4.071589	7.515533	3.327732	.9898515	1.483348	2.000122

#1	.0521967	.2172434	.0313211	10.17707	.0867550	.0231055
#2	.0484985	.2438924	.0334209	10.26840	.0846967	.0234122
#3	.0488957	.2511234	.0328260	10.38015	.0844509	.0240290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26920	.1041167	.1149380	10.03724	.0193929	F -.000658
Stddev	.20385	.0036131	.0004430	.05410	.0008440	.000495
%RSD	1.985073	3.470254	.3854461	.5390109	4.352103	75.18824

#1	10.50081	.1010936	.1144620	10.01869	.0203488	-.000802
#2	10.11703	.1031383	.1153383	9.99484	.0190794	-.001064
#3	10.18975	.1081183	.1150137	10.09817	.0187505	-.000107

Sample Name: PB164254BS Acquired: 10/23/2024 18:16:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS254 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0191683	.1788461	F .4735961	.0115156	.2045864	.0223043
Stddev	.0009250	.0042860	.0019471	.0013551	.0006934	.0020300
%RSD	4.825761	2.396492	.4111315	11.76716	.3389347	9.101306
#1	.0199672	.1837715	.4734620	.0113013	.2043978	.0201311
#2	.0181549	.1768022	.4717195	.0102805	.2053546	.0226300
#3	.0193827	.1759647	.4756068	.0129650	.2040068	.0241517

Elem	Sr4077
Units	ppm
Avg	.2110967
Stddev	.0003888
%RSD	.1841843
#1	.2112531
#2	.2113830
#3	.2106541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.2062	21865.51	2819.087	801.4355	1865.132
Stddev	7.1019	22.37	4.018	2.1521	18.114
%RSD	.7373149	.1023140	.1425388	.2685290	.9711770
#1	955.0427	21885.81	2823.727	798.9673	1844.251
#2	966.6140	21869.21	2816.755	802.4202	1876.624
#3	967.9619	21841.52	2816.779	802.9192	1874.520

Sample Name: PB164254BSD Acquired: 10/23/2024 18:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128689	.0251309	.0065238	.0281719	.0553618	.2180482	.2099946
Stddev	.0051961	.0017155	.0019048	.0063030	.0016203	.0017119	.0005935
%RSD	40.37700	6.826324	29.19782	22.37333	2.926750	.7851076	.2826450
#1	.0071328	.0268287	.0073436	.0335376	.0565180	.2187923	.2106799
#2	.0172609	.0251657	.0043463	.0212306	.0535098	.2160902	.2096605
#3	.0142130	.0233982	.0078814	.0297474	.0560575	.2192622	.2096435
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053426	.0050584	5.628449	.0118159	.0498235	.0228334	.1117099
Stddev	.0000417	.0000906	.022884	.0008524	.0006962	.0014625	.0086699
%RSD	.7804072	1.790660	.4065765	7.213908	1.397410	6.405111	7.761056
#1	.0053622	.0049607	5.615183	.0118332	.0503140	.0211662	.1205501
#2	.0053709	.0051395	5.615291	.0109550	.0490266	.0234341	.1032210
#3	.0052947	.0050750	5.654873	.0126595	.0501299	.0238999	.1113584
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156329	5.266384	.0421311	.0124768	5.068789	.0455634	.0573121
Stddev	.0006180	.016874	.0002453	.0002921	.123203	.0078496	.0007204
%RSD	3.953252	.3204027	.5822245	2.341052	2.430622	17.22793	1.256910
#1	.0149197	5.257774	.0423523	.0127161	5.031398	.0495626	.0577723
#2	.0160120	5.285826	.0421736	.0121513	5.206357	.0365195	.0564819
#3	.0159669	5.255553	.0418673	.0125629	4.968614	.0506081	.0576821
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112926	.0089544	-.002095	.0096107	.0905778	.2419939	.0051169
Stddev	.062679	.0027906	.000882	.0002857	.0063392	.0004390	.0012363
%RSD	1.225886	31.16406	42.10037	2.972380	6.998670	.1813923	24.16157
#1	5.041853	.0119075	-.002911	.0092935	.0892641	.2417322	.0064613
#2	5.160300	.0063612	-.001159	.0098477	.0849984	.2425007	.0040287
#3	5.136625	.0085947	-.002214	.0096907	.0974710	.2417488	.0048608

Sample Name: PB164254BSD Acquired: 10/23/2024 18:21:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD254 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1039543	.0066511	.1073729
Stddev	.0021661	.0008695	.0003251
%RSD	2.083665	13.07369	.3027755
#1	.1022799	.0065610	.1075003
#2	.1064006	.0075622	.1070034
#3	.1031825	.0058301	.1076150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.8983	22011.44	2784.632	807.5157	1916.152
Stddev	5.4925	24.36	3.562	3.3321	16.422
%RSD	.5622389	.1106726	.1279020	.4126330	.8570193
#1	974.5025	21991.03	2783.611	803.8883	1906.061
#2	983.1818	22004.88	2781.693	810.4404	1935.101
#3	973.0107	22038.40	2788.593	808.2185	1907.294

Sample Name: CCV057 Acquired: 10/23/2024 18:25:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933233	4.767447	24.18892	4.764150	4.740274	404.1041	9.904464
Stddev	.019652	.012916	.05144	.003969	.011130	.7684	.012199
%RSD	.3983663	.2709129	.2126410	.0833068	.2348040	.1901511	.1231693
#1	4.910826	4.752817	24.13244	4.764989	4.727942	404.6314	9.918407
#2	4.947545	4.772255	24.20127	4.759829	4.749574	403.2225	9.899228
#3	4.941328	4.777269	24.23306	4.767633	4.743306	404.4585	9.895756
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955503	2.454527	404.2935	15.45690	2.468153	14.87910	407.6662
Stddev	.0048209	.003708	1.4999	.01981	.004923	.00781	1.0754
%RSD	.9728428	.1510653	.3709884	.1281928	.1994593	.0525122	.2637911
#1	.4906830	2.450595	404.8431	15.47824	2.462917	14.88807	408.4467
#2	.4956445	2.455023	402.5963	15.45338	2.468852	14.87380	406.4396
#3	.5003235	2.457961	405.4410	15.43908	2.472688	14.87543	408.1124
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66170	393.9984	2.457114	1.243868	406.6108	2.483219	14.42231
Stddev	.02816	1.8790	.005297	.001833	.8186	.012468	.07982
%RSD	.1920655	.4768958	.2155776	.1473836	.2013188	.5020768	.5534716
#1	14.68521	393.5120	2.451022	1.243000	407.4252	2.497318	14.33250
#2	14.63049	392.4105	2.459694	1.245974	405.7881	2.473650	14.44927
#3	14.66940	396.0728	2.460627	1.242630	406.6189	2.478688	14.48517
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6133	4.986914	5.322741	4.718677	4.975119	5.002399	4.894979
Stddev	.5883	.016960	.025439	.009454	.027049	.027136	.013284
%RSD	.3854653	.3400911	.4779263	.2003615	.5436809	.5424658	.2713771
#1	152.9192	4.974543	5.293642	4.707855	4.970472	4.974252	4.880374
#2	151.9351	5.006247	5.333816	4.725336	4.950695	5.004549	4.906340
#3	152.9855	4.979951	5.340765	4.722839	5.004190	5.028396	4.898224

Sample Name: CCV057 Acquired: 10/23/2024 18:25:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951855	5.046009	5.008678
Stddev	.004441	.031198	.008935
%RSD	.0896886	.6182723	.1783886
#1	4.955518	5.079922	5.018797
#2	4.946915	5.018529	5.001874
#3	4.953132	5.039577	5.005363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.0070	20029.26	2665.188	623.1861	1467.219
Stddev	1.6638	38.09	16.005	2.8098	3.434
%RSD	.2124838	.1901779	.6005077	.4508828	.2340443
#1	784.9195	19985.33	2679.157	625.9500	1470.875
#2	782.2078	20053.06	2668.682	623.2757	1466.719
#3	781.8935	20049.40	2647.725	620.3325	1464.062

Sample Name: CCB057 Acquired: 10/23/2024 18:31:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019764	-.000970	.0008004	-.004002	.0007583	.0516385	.0011503
Stddev	.0007925	.002982	.0038321	.004136	.0002897	.0098261	.0004892
%RSD	40.09783	307.4390	478.7418	103.3419	38.20615	19.02872	42.53156
#1	.0024970	.000486	-.003184	-.004494	.0010857	.0627735	.0005896
#2	.0023678	-.004400	.004459	.000358	.0006537	.0479582	.0013713
#3	.0010643	.001005	.001126	-.007870	.0005354	.0441838	.0014901
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001592	-.000069	.0352760	.0008204	-.000104	.0026013	.0328381
Stddev	.0000536	.000101	.0064159	.0010252	.000322	.0029118	.0180385
%RSD	33.68809	146.1842	18.18769	124.9724	309.1453	111.9384	54.93179
#1	.0001097	-.000009	.0422535	.0014841	.000170	.0028262	.0355760
#2	.0001517	-.000186	.0296309	.0013374	-.000459	-.000416	.0493511
#3	.0002162	-.000013	.0339437	-.000360	-.000024	.005394	.0135871
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010756	.0159185	-.000055	.0021915	-.179303	-.011186	.0008141
Stddev	.0009388	.0587191	.000185	.0003266	.190103	.002079	.0001184
%RSD	87.28344	368.8746	338.5723	14.90481	106.0230	18.58998	14.53774
#1	.0009761	-.042740	.000101	.0022475	-.039181	-.010427	.0008727
#2	.0020602	.074698	-.000259	.0018405	-.395697	-.009592	.0006778
#3	.0001904	.015797	-.000006	.0024865	-.103031	-.013538	.0008917
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932126	.0002398	.0035519	.0004660	.0043812	.0004251	-.001119
Stddev	.1458119	.0020637	.0006014	.0003689	.0035315	.0004966	.000579
%RSD	75.46707	860.5525	16.93190	79.16416	80.60579	116.8168	51.75197
#1	.0268720	-.002029	.0029092	.0000900	.0004114	.0006193	-.000451
#2	.2989484	.002005	.0041010	.0004806	.0055587	.0007953	-.001479
#3	.2538175	.000744	.0036454	.0008275	.0071734	-.000139	-.001427

Sample Name: CCB057 Acquired: 10/23/2024 18:31:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000070	-.006347	.0004437
Stddev	.0022102	.001695	.0000847
%RSD	31435.97	26.69672	19.09513
#1	.0007650	-.007626	.0004962
#2	-.002482	-.004425	.0004890
#3	.001739	-.006991	.0003460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.2638	21796.07	2785.580	794.4591	1913.335
Stddev	.9441	41.31	30.052	.5458	.906
%RSD	.0974070	.1895495	1.078843	.0687052	.0473381
#1	969.8412	21778.06	2817.604	794.8654	1912.336
#2	969.7759	21843.33	2757.993	793.8386	1914.102
#3	968.1742	21766.81	2781.143	794.6731	1913.569

Sample Name: P4312-20ADLX2 Acquired: 10/23/2024 18:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3962752	-.023655	.3303076	.0524205	.0076339	69.54657	.5529962
Stddev	.0050503	.001550	.0046532	.0019928	.0029399	.06054	.0004955
%RSD	1.274451	6.551914	1.408758	3.801476	38.51066	.0870465	.0896115
#1	.3926932	-.023942	.3324252	.0503908	.0084472	69.61562	.5533355
#2	.3940808	-.025042	.3249722	.0543742	.0043730	69.50266	.5524275
#3	.4020515	-.021982	.3335254	.0524964	.0100815	69.52141	.5532255
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052689	.0072542	23.70940	.0789278	.0864828	.3683438	195.9251
Stddev	.0000484	.0002094	.07078	.0008211	.0004707	.0075131	.4614
%RSD	.9192155	2.886534	.2985165	1.040316	.5442777	2.039712	.2354813
#1	.0053248	.0074951	23.73971	.0793288	.0865384	.3714283	196.2316
#2	.0052401	.0071156	23.62851	.0794712	.0869232	.3597792	195.3945
#3	.0052417	.0071520	23.75997	.0779832	.0859867	.3738237	196.1491
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187905	28.42279	.0936025	-.015206	.7571355	.3347734	1.253469
Stddev	.008642	.12458	.0006318	.000615	.2395483	.0135285	.003439
%RSD	.2711004	.4383058	.6750275	4.043689	31.63876	4.041105	.2743706
#1	3.197536	28.28077	.0934620	-.014626	.5017196	.3434772	1.249892
#2	3.180828	28.47398	.0942927	-.015142	.7928904	.3416555	1.256751
#3	3.185350	28.51361	.0930527	-.015850	.9767967	.3191874	1.253763
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14248	5.997201	.2132126	.0001527	.8189389	4.564288	.0054690
Stddev	.06319	.023072	.0006959	.0005424	.0042841	.023153	.0015340
%RSD	.4172720	.3847059	.3263801	355.3190	.5231295	.5072634	28.04966
#1	15.17795	6.014583	.2140131	-.000087	.8200009	4.550599	.0055873
#2	15.17997	5.971025	.2127523	-.000229	.8142236	4.551245	.0038793
#3	15.06953	6.005993	.2128723	.000774	.8225920	4.591020	.0069405

Sample Name: P4312-20ADLX2 Acquired: 10/23/2024 18:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB17A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.300354	.0284741	.1340557
Stddev	.004955	.0006199	.0002355
%RSD	.2154232	2.176992	.1756883
#1	2.305116	.0284581	.1343267
#2	2.295225	.0291018	.1339002
#3	2.300721	.0278624	.1339402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.995	23711.36	3081.084	859.4897	1808.713
Stddev	1.685	98.98	12.044	1.8767	1.856
%RSD	.1623015	.4174355	.3909022	.2183451	.1025944
#1	1038.963	23602.17	3069.714	857.6126	1806.574
#2	1036.050	23736.72	3093.705	859.4905	1809.886
#3	1038.971	23795.19	3079.832	861.3659	1809.680

Sample Name: PB164270BL Acquired: 10/23/2024 18:40:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046055	-.000356	-.000269	-.003130	-.001043	.0263772	-.000128
Stddev	.0031579	.000915	.001807	.002778	.001012	.0094689	.000249
%RSD	68.56756	257.1267	672.9077	88.75643	97.07138	35.89819	194.7518

#1	.0080208	-.000692	.001729	.000070	-.000576	.0215842	.000157
#2	.0017916	-.001055	-.000746	-.004924	-.000348	.0372843	-.000302
#3	.0040041	.000679	-.001789	-.004537	-.002205	.0202630	-.000238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	-.000059	.0073489	.0000475	-.000019	-.000258	.0296805
Stddev	.0000789	.000099	.0092010	.0004524	.000234	.001640	.0332005
%RSD	551.9512	167.6047	125.2026	951.7333	1243.386	634.5124	111.8598

#1	-.000077	.000038	.0174013	-.000290	.000230	-.001619	-.005046
#2	.000065	-.000056	.0053010	.000562	-.000234	-.000718	.032980
#3	.000055	-.000159	-.000656	-.000129	-.000053	.001562	.061108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000964	-.065671	.0004040	.0022744	-.339734	-.007142	-.000011
Stddev	.000341	.081166	.0004234	.0002308	.385733	.005711	.000472
%RSD	35.33806	123.5952	104.7918	10.14786	113.5396	79.96886	4139.429

#1	-.001315	-.049743	.0007950	.0021667	-.138627	-.012246	-.000359
#2	-.000635	-.153619	.0004627	.0021171	-.096113	-.000973	-.000201
#3	-.000941	.006351	-.000046	.0025394	-.784463	-.008207	.000526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452508	.0008890	.0005848	-.000008	.0002009	.0012917	-.000223
Stddev	.0596648	.0033838	.0000485	.000341	.0032034	.0005472	.000526
%RSD	41.07711	380.6148	8.286842	4137.914	1594.751	42.36630	236.5175

#1	.1146885	.0047026	.0005518	.000104	-.003482	.0014612	-.000626
#2	.1070590	-.001755	.0006404	.000262	.002344	.0006798	.000373
#3	.2140048	-.000281	.0005621	-.000391	.001740	.0017341	-.000415

Sample Name: PB164270BL Acquired: 10/23/2024 18:40:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS270 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000821	-.006675	-.000005
Stddev	.001564	.001166	.000104
%RSD	190.5711	17.47571	1986.586
#1	.000619	-.006025	.000049
#2	-.000596	-.005978	-.000125
#3	-.002485	-.008022	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.8064	21899.98	2769.083	804.5135	1918.298
Stddev	.9863	54.58	6.991	4.4521	.621
%RSD	.1017032	.2492166	.2524586	.5533860	.0323495
#1	969.2417	21939.34	2770.921	804.0628	1917.586
#2	969.2322	21922.94	2761.357	809.1738	1918.580
#3	970.9453	21837.68	2774.971	800.3040	1918.727

Sample Name: PB164270BS Acquired: 10/23/2024 18:44:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220440	.0503357	.0204239	.0603538	.1089498	.4030282
Stddev	.0026251	.0014256	.0010790	.0039886	.0009623	.0092932
%RSD	11.90854	2.832190	5.283227	6.608618	.8832693	2.305846

#1	.0190130	.0488844	.0214488	.0559193	.1099993	.3974537
#2	.0235257	.0503888	.0205251	.0636482	.1081089	.3978747
#3	.0235933	.0517341	.0192978	.0614939	.1087412	.4137564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098997	.0105624	.0099468	10.94989	.0228518	.0997029
Stddev	.0007910	.0001387	.0000690	.06161	.0010107	.0001605
%RSD	.1929665	1.313388	.6934405	.5626111	4.422648	.1609761

#1	.4097977	.0104606	.0098881	10.93066	.0236930	.0998837
#2	.4091647	.0107204	.0099296	10.90020	.0231317	.0996479
#3	.4107368	.0105062	.0100228	11.01882	.0217307	.0995771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527760	.2278127	.0322690	10.27981	.0840445	.0241409
Stddev	.0005617	.0088362	.0000758	.08344	.0004714	.0003595
%RSD	1.064403	3.878698	.2348833	.8117156	.5609067	1.489218

#1	.0521643	.2298149	.0323473	10.26082	.0835021	.0244433
#2	.0528949	.2181473	.0321959	10.37111	.0842759	.0242360
#3	.0532688	.2354760	.0322639	10.20750	.0843555	.0237434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11778	.0980961	.1132388	10.00069	.0202672	F -.000619
Stddev	.17447	.0033878	.0011441	.14080	.0020404	.000953
%RSD	1.724362	3.453519	1.010355	1.407883	10.06737	153.8267

#1	10.08785	.0946330	.1137929	9.88268	.0225751	.000421
#2	9.96021	.0982521	.1119231	9.96285	.0187031	-.000830
#3	10.30527	.1014032	.1140004	10.15654	.0195233	-.001449

Sample Name: PB164270BS Acquired: 10/23/2024 18:44:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0190437	.1774916	F .4721177	.0102003	.2019808	.0214473
Stddev	.0001491	.0056492	.0021314	.0018312	.0017646	.0010010
%RSD	.7832226	3.182769	.4514447	17.95279	.8736628	4.667241
#1	.0192111	.1839812	.4744430	.0122358	.2000889	.0221174
#2	.0189951	.1736751	.4702569	.0096785	.2022714	.0202966
#3	.0189249	.1748185	.4716532	.0086866	.2035821	.0219278

Elem	Sr4077
Units	ppm
Avg	.2105413
Stddev	.0006875
%RSD	.3265531
#1	.2097736
#2	.2111003
#3	.2107499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.7833	21837.16	2802.720	799.0153	1876.120
Stddev	2.2670	38.16	17.009	4.9422	1.417
%RSD	.2344867	.1747413	.6068704	.6185313	.0755457
#1	964.1786	21795.15	2801.625	796.7721	1874.495
#2	968.3109	21846.66	2820.249	804.6813	1877.099
#3	967.8605	21869.67	2786.284	795.5926	1876.766

Sample Name: PB164270BSD Acquired: 10/23/2024 18:49:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151557	.0281422	.0100163	.0287568	.0530866	.2138426	.2018777
Stddev	.0040712	.0009572	.0030709	.0040779	.0018365	.0087434	.0004883
%RSD	26.86274	3.401421	30.65871	14.18052	3.459522	4.088695	.2418832
#1	.0114988	.0289932	.0086447	.0312347	.0551990	.2182620	.2021041
#2	.0144258	.0283275	.0078703	.0240502	.0521927	.2037717	.2013173
#3	.0195425	.0271058	.0135339	.0309853	.0518682	.2194940	.2022117
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053495	.0048236	5.398834	.0110064	.0484949	.0247153	.0956710
Stddev	.0001719	.0001295	.019855	.0007353	.0003128	.0028613	.0226472
%RSD	3.214138	2.684611	.3677674	6.680288	.6449847	11.57696	23.67192
#1	.0054435	.0048145	5.408577	.0115131	.0482629	.0219487	.0899839
#2	.0054540	.0049574	5.375990	.0113431	.0488506	.0245345	.0764094
#3	.0051511	.0046989	5.411936	.0101631	.0483712	.0276627	.1206196
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161967	5.038027	.0409790	.0122908	4.871534	.0420578	.0559887
Stddev	.0004687	.122650	.0002553	.0001685	.134705	.0031095	.0002069
%RSD	2.893528	2.434479	.6230121	1.370962	2.765154	7.393499	.3695311
#1	.0156560	5.054229	.0412225	.0121931	4.717931	.0453408	.0562090
#2	.0164475	4.908082	.0407133	.0121938	4.927123	.0391570	.0559586
#3	.0164865	5.151771	.0410011	.0124853	4.969549	.0416757	.0557985
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939669	.0060593	-.000395	.0092826	.0802207	.2345692	.0060324
Stddev	.164219	.0028330	.001261	.0004535	.0067028	.0011106	.0005056
%RSD	3.324502	46.75498	319.2125	4.884999	8.355445	.4734650	8.381092
#1	5.097914	.0086011	-.000242	.0095998	.0792719	.2344258	.0054948
#2	4.770065	.0065720	-.001725	.0094849	.0740428	.2335373	.0064984
#3	4.951027	.0030050	.000782	.0087632	.0873473	.2357445	.0061040

Sample Name: PB164270BSD Acquired: 10/23/2024 18:49:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD270 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0985240	.0073918	.1034874
Stddev	.0010919	.0006155	.0002078
%RSD	1.108293	8.326675	.2007645
#1	.0990271	.0069826	.1037266
#2	.0992736	.0080996	.1033840
#3	.0972712	.0070932	.1033516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.9926	21904.21	2785.311	801.0860	1905.020
Stddev	2.1667	43.64	5.632	3.2378	.883
%RSD	.2233697	.1992126	.2021956	.4041717	.0463340
#1	968.8104	21870.44	2783.839	798.6042	1906.031
#2	972.4932	21888.70	2791.532	799.9053	1904.629
#3	968.6742	21953.48	2780.561	804.7483	1904.401

Sample Name: P4316-16ADLX2 Acquired: 10/23/2024 18:58:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4383272	-.019187	.1129854	.0508840	.0051643	103.2850	.8595518
Stddev	.0064081	.003228	.0034481	.0046501	.0006652	.3771	.0029421
%RSD	1.461936	16.82327	3.051802	9.138708	12.88045	.3651162	.3422841
#1	.4314271	-.015559	.1097472	.0559084	.0046352	102.8599	.8561707
#2	.4394633	-.020261	.1125983	.0500120	.0059111	103.5792	.8609554
#3	.4440913	-.021741	.1166107	.0467316	.0049468	103.4160	.8615292
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057323	.0040221	35.94606	.0862996	.0923382	.1591926	201.1721
Stddev	.0002383	.0001314	.17259	.0008746	.0006614	.0022876	.6571
%RSD	4.157695	3.266750	.4801338	1.013494	.7162958	1.437019	.3266307
#1	.0055545	.0039426	35.74677	.0857746	.0915770	.1571737	200.7422
#2	.0060031	.0041737	36.04499	.0858148	.0926653	.1587269	201.9285
#3	.0056392	.0039498	36.04642	.0873092	.0927723	.1616773	200.8457
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34302	36.12729	.1027656	-.019337	1.182818	.3210912	1.946116
Stddev	.03947	.19638	.0007142	.000369	.053279	.0131504	.003845
%RSD	.3479830	.5435708	.6949459	1.906103	4.504423	4.095549	.1975829
#1	11.29823	36.15926	.1030358	-.018920	1.242657	.3337766	1.944167
#2	11.37275	36.30571	.1033053	-.019474	1.140523	.3219767	1.950546
#3	11.35807	35.91688	.1019558	-.019618	1.165275	.3075204	1.943636
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.588570	4.192307	.2170349	-.000841	.2097083	2.543684	.0068696
Stddev	.069933	.006576	.0014293	.000427	.0056705	.009732	.0003226
%RSD	1.061423	.1568480	.6585532	50.78787	2.703990	.3825921	4.695279
#1	6.666926	4.186682	.2170733	-.000535	.2083705	2.536126	.0069091
#2	6.532487	4.190704	.2184446	-.001328	.2048262	2.554665	.0065291
#3	6.566296	4.199536	.2155868	-.000659	.2159280	2.540261	.0071706

Sample Name: P4316-16ADLX2 Acquired: 10/23/2024 18:58:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDB88A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.807571	.0421136	.2003237
Stddev	.006661	.0009137	.0010722
%RSD	.3684958	2.169724	.5352419
#1	1.800283	.0430439	.1990862
#2	1.813344	.0420794	.2009757
#3	1.809085	.0412174	.2009092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.358	24558.29	3204.025	893.7561	1788.974
Stddev	1.213	50.47	9.913	2.8871	.300
%RSD	.1129921	.2055150	.3093964	.3230349	.0167719
#1	1072.497	24505.11	3199.642	895.1058	1789.058
#2	1074.745	24564.26	3197.059	890.4413	1788.641
#3	1072.833	24605.52	3215.374	895.7213	1789.224

Sample Name: CCV058 Acquired: 10/23/2024 19:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654923	4.647015	24.43322	4.628108	4.770512	397.0749	9.999401
Stddev	.022366	.019374	.03140	.021933	.018361	.4777	.012061
%RSD	.4804900	.4169116	.1285181	.4739024	.3848947	.1203036	.1206157

#1	4.654188	4.624653	24.41457	4.630939	4.787388	397.6185	9.998504
#2	4.677648	4.657639	24.46947	4.648488	4.773190	396.7220	10.01188
#3	4.632933	4.658752	24.41561	4.604897	4.750959	396.8842	9.98781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933389	2.390626	399.8724	15.63058	2.489854	15.02685	400.0319
Stddev	.0013060	.003207	1.0378	.01373	.002036	.02066	.5563
%RSD	.2647275	.1341565	.2595385	.0878227	.0817875	.1375115	.1390749

#1	.4920829	2.388725	401.0301	15.64030	2.488719	15.05069	400.4232
#2	.4946897	2.394329	399.0254	15.61488	2.492205	15.01573	400.2774
#3	.4932440	2.388824	399.5617	15.63657	2.488638	15.01412	399.3950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85228	377.2242	2.478482	1.243973	398.3870	2.487561	14.49609
Stddev	.02255	.7273	.001866	.002560	1.3600	.012745	.07233
%RSD	.1518295	.1928161	.0752826	.2058146	.3413760	.5123400	.4989474

#1	14.86525	377.9528	2.480587	1.246668	399.8480	2.472901	14.57939
#2	14.86535	376.4981	2.477829	1.243679	397.1578	2.493780	14.45975
#3	14.82624	377.2217	2.477031	1.241572	398.1551	2.496003	14.44915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6742	5.095578	5.273511	4.737316	5.058510	5.166433	4.906726
Stddev	.2597	.011322	.029420	.016374	.011363	.023824	.014248
%RSD	.1689847	.2221887	.5578871	.3456439	.2246404	.4611378	.2903810

#1	153.8218	5.106065	5.279355	4.739605	5.051878	5.178754	4.907493
#2	153.8264	5.083574	5.299570	4.752425	5.071631	5.181574	4.920575
#3	153.3743	5.097096	5.241607	4.719918	5.052020	5.138971	4.892110

Sample Name: CCV058 Acquired: 10/23/2024 19:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939011	5.191633	5.135379
Stddev	.007395	.018867	.003966
%RSD	.1497355	.3634070	.0772281

#1	4.947508	5.207894	5.139230
#2	4.934024	5.170947	5.135601
#3	4.935500	5.196059	5.131307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.4877	19921.37	2683.016	620.4042	1454.985
Stddev	2.7611	68.37	2.959	3.4957	3.255
%RSD	.3551358	.3431985	.1102992	.5634516	.2237123

#1	775.6421	19898.64	2681.993	616.7566	1451.744
#2	776.1590	19998.21	2680.704	623.7250	1454.958
#3	780.6620	19867.26	2686.351	620.7310	1458.254

Sample Name: CCB058 Acquired: 10/23/2024 19:29:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033921	.0011936	.0004921	-.002443	.0033354	.0144108	-.000882
Stddev	.0022279	.0009508	.0031861	.004835	.0009856	.0089923	.000769
%RSD	65.67925	79.65735	647.4230	197.9517	29.54886	62.39968	87.16934

#1	.0055720	.0022862	-.001816	.003064	.0029416	.0244576	-.001516
#2	.0034853	.0005548	-.000835	-.004399	.0026076	.0116582	-.001104
#3	.0011191	.0007397	.004127	-.005992	.0044570	.0071165	-.000027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	-.000078	-.005754	.0002600	.0001241	-.001078	-.000535
Stddev	.0000168	.000104	.032876	.0003391	.0004391	.002514	.026342
%RSD	40.30052	133.7532	571.3244	130.4029	353.7197	233.2441	4920.610

#1	.0000478	.000015	-.043716	-.000100	.0004995	-.003904	.018877
#2	.0000226	-.000058	.013206	.000573	-.000359	.000909	-.030521
#3	.0000544	-.000191	.013248	.000307	.000232	-.000239	.010039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001341	.0046372	.0001179	.0009328	-.277773	-.008976	.0001284
Stddev	.000683	.0361257	.0003278	.0009313	.058392	.002778	.0003396
%RSD	50.95057	779.0347	278.1276	99.83659	21.02137	30.94733	264.5094

#1	-.001222	.0460910	.0003804	.0000495	-.214765	-.005774	.0004353
#2	-.002076	-.012058	.0002226	.0019057	-.330063	-.010411	-.000236
#3	-.000725	-.020122	-.000249	.0008433	-.288490	-.010744	.000186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302130	-.000530	-.000435	-.000056	.0018539	-.000255	-.002917
Stddev	.0549318	.001439	.000275	.000228	.0050647	.000922	.000852
%RSD	23.86130	271.2920	63.15012	403.9877	273.1976	361.4776	29.20498

#1	.2606212	-.001628	-.000140	.000207	.0025438	-.000299	-.003871
#2	.1668009	.001098	-.000684	-.000186	-.003520	.000688	-.002232
#3	.2632169	-.001061	-.000482	-.000189	.006538	-.001154	-.002648

Sample Name: CCB058 Acquired: 10/23/2024 19:29:55 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v707) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB058 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001242	-.007395	-.000005
Stddev	.001445	.001188	.000053
%RSD	116.3848	16.06358	1112.185
#1	-.000616	-.008394	.000056
#2	-.002895	-.007709	-.000045
#3	-.000215	-.006082	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.4215	22020.57	2804.726	802.9438	1911.302
Stddev	.1978	142.41	11.050	6.3622	1.856
%RSD	.0204201	.6467057	.3939888	.7923605	.0971317
#1	968.6032	22162.39	2804.821	810.1446	1912.657
#2	968.2109	21877.58	2793.629	798.0827	1912.063
#3	968.4504	22021.75	2815.729	800.6042	1909.185