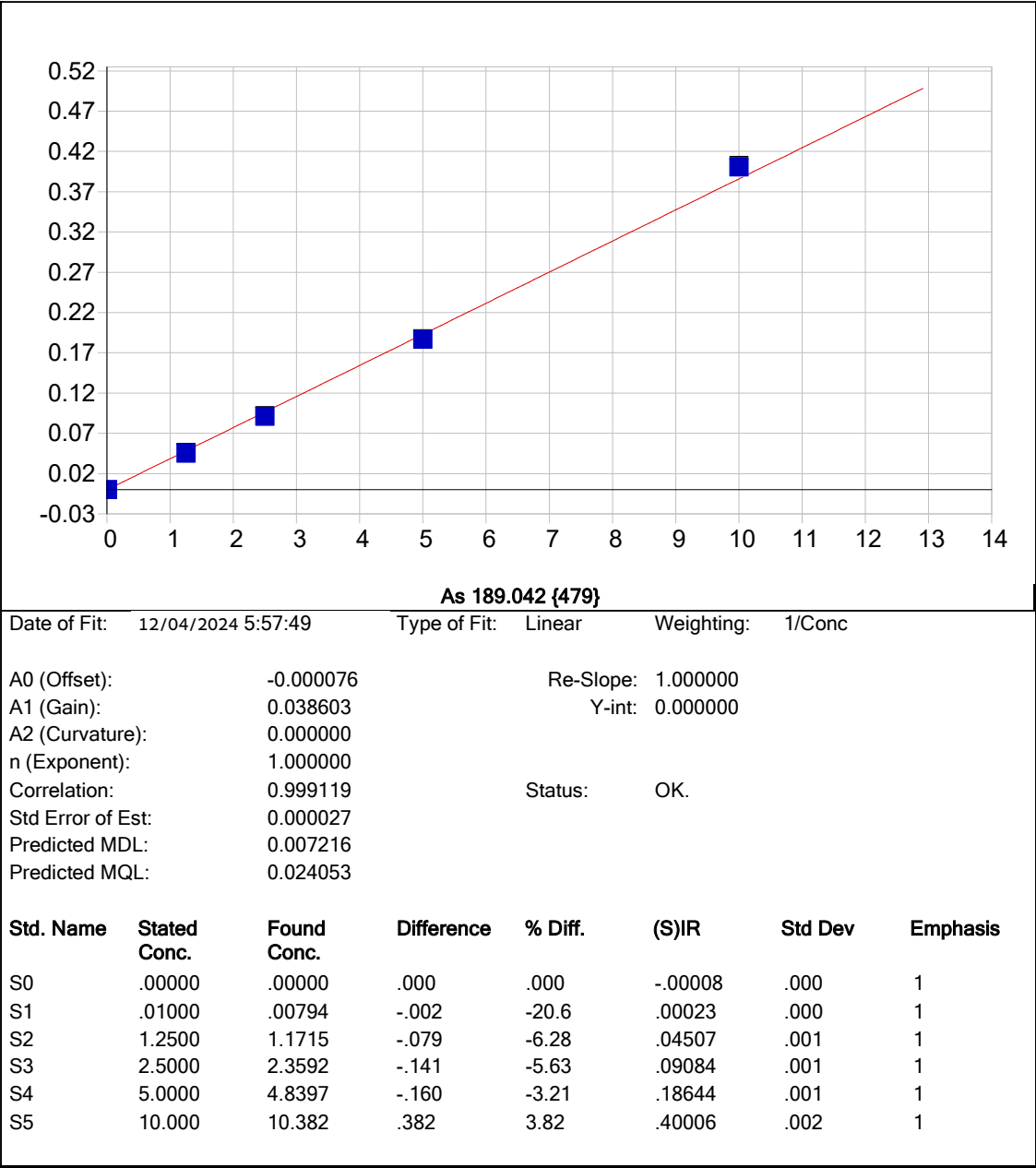
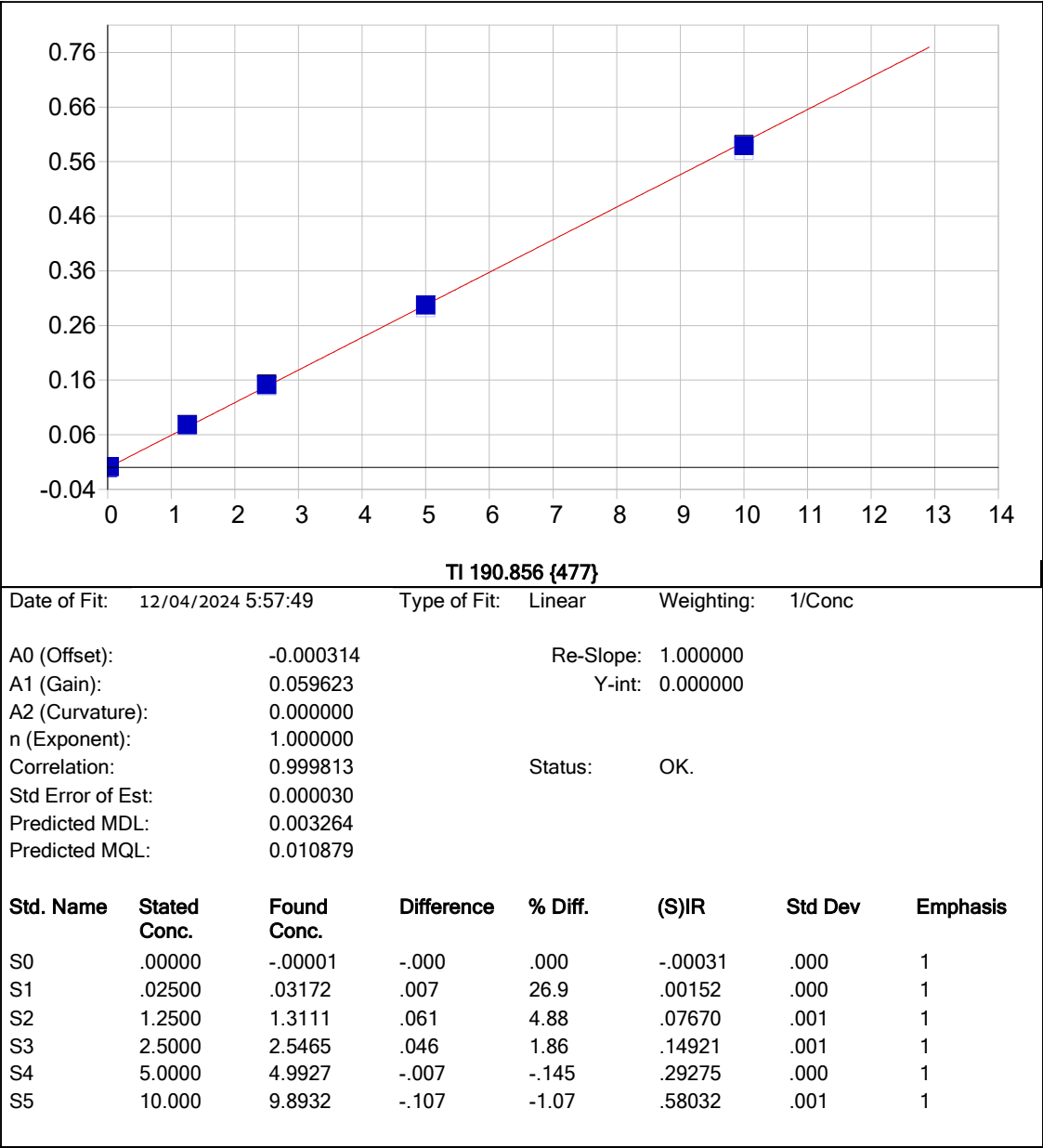
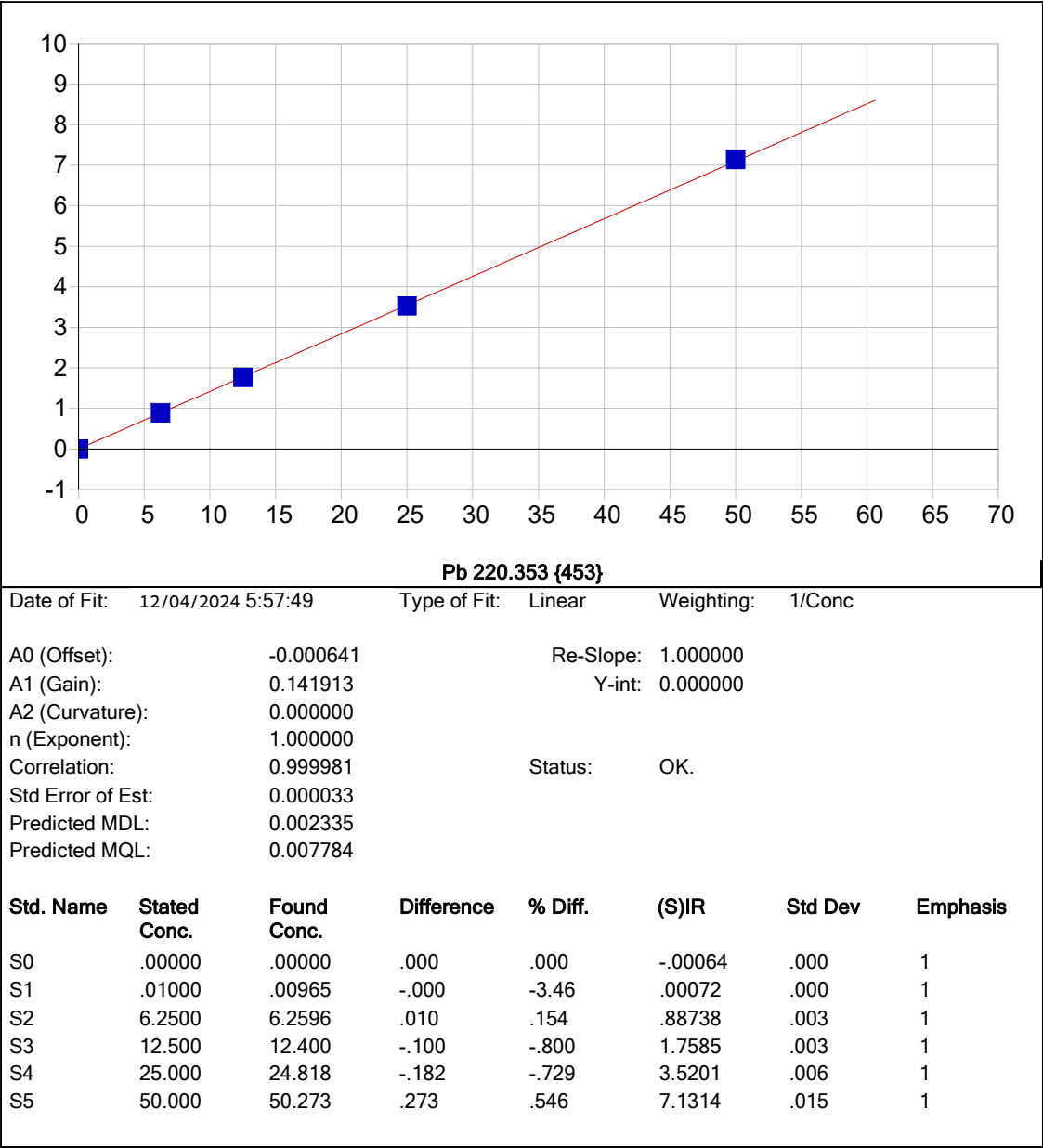
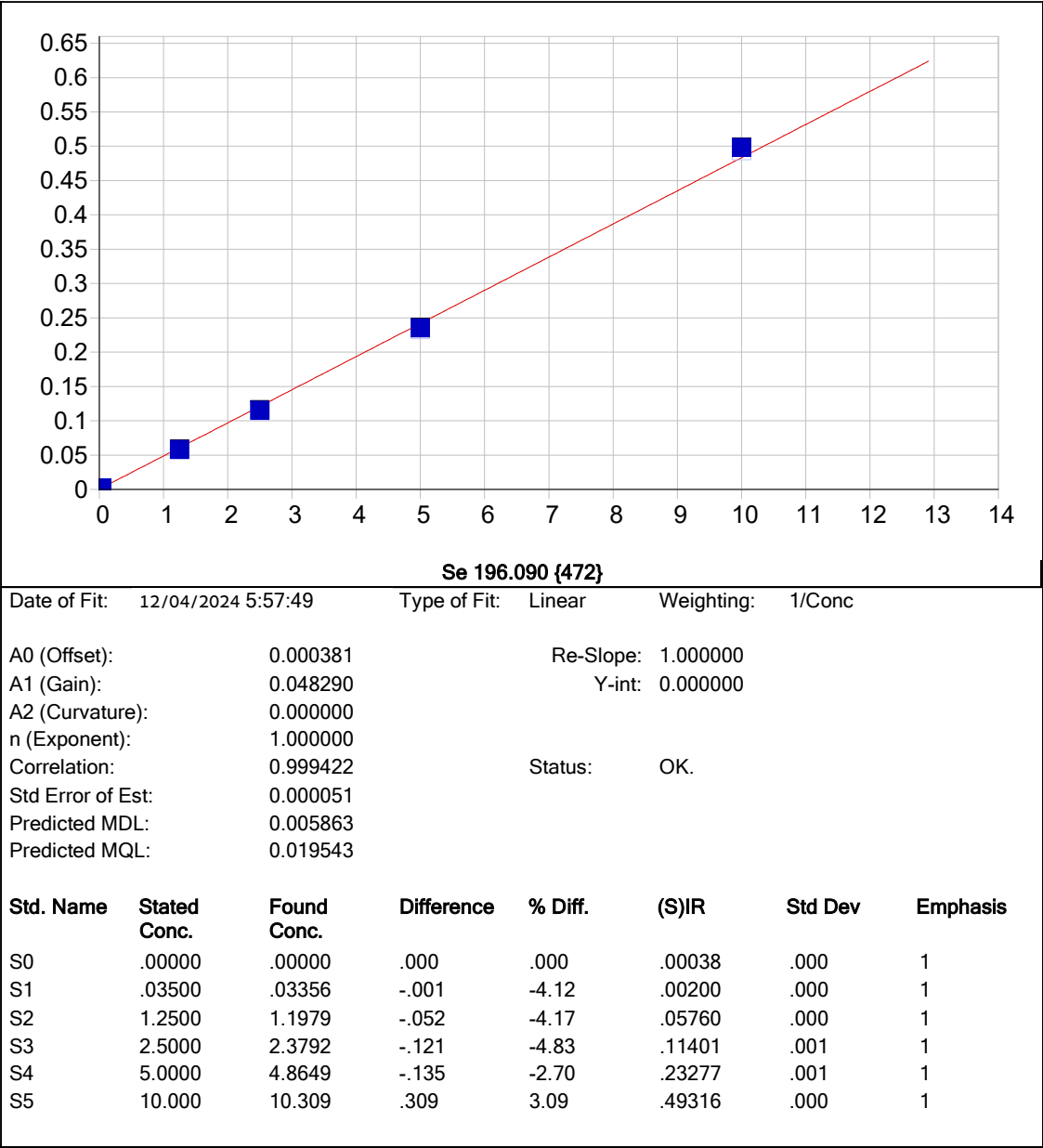
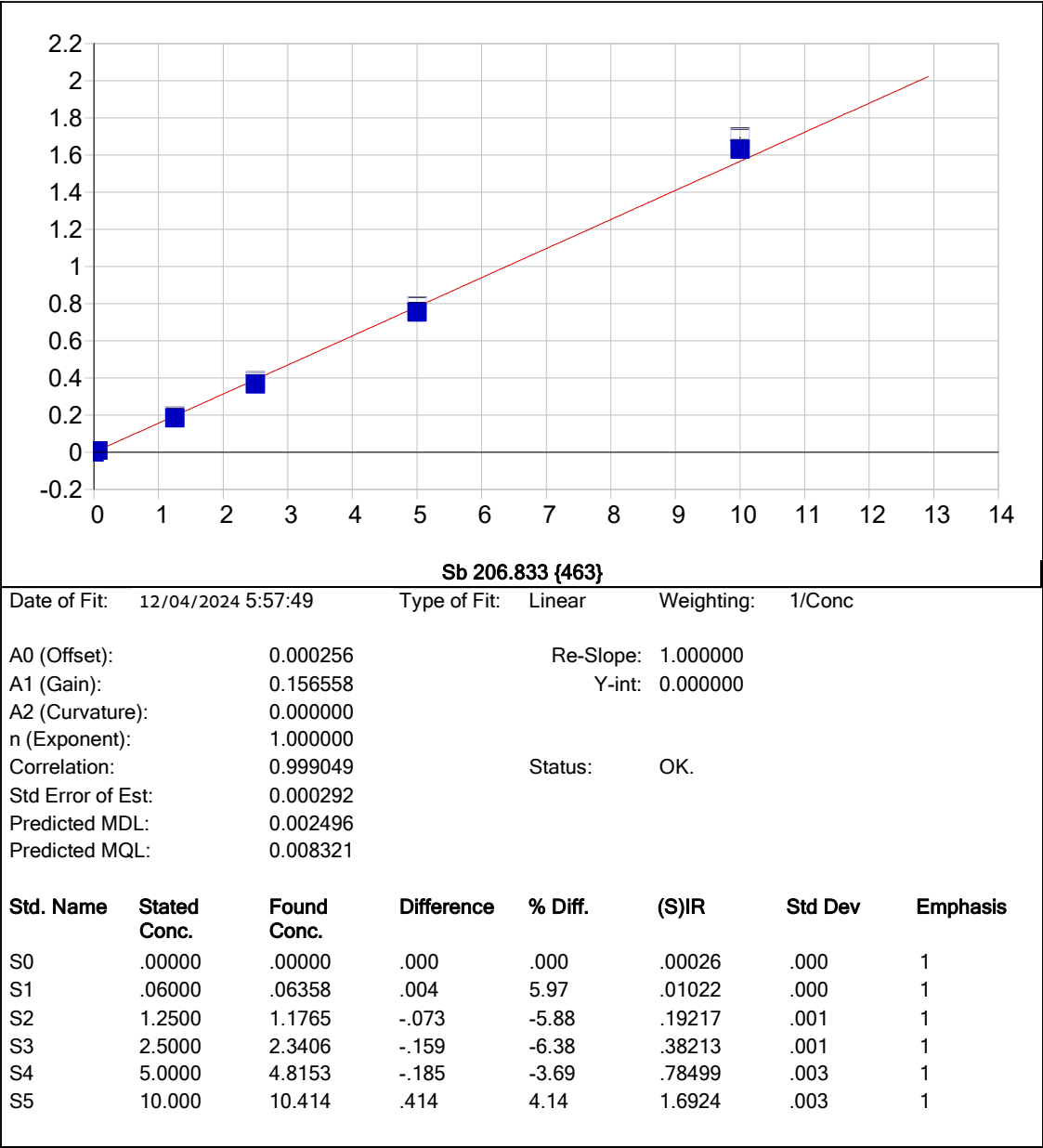


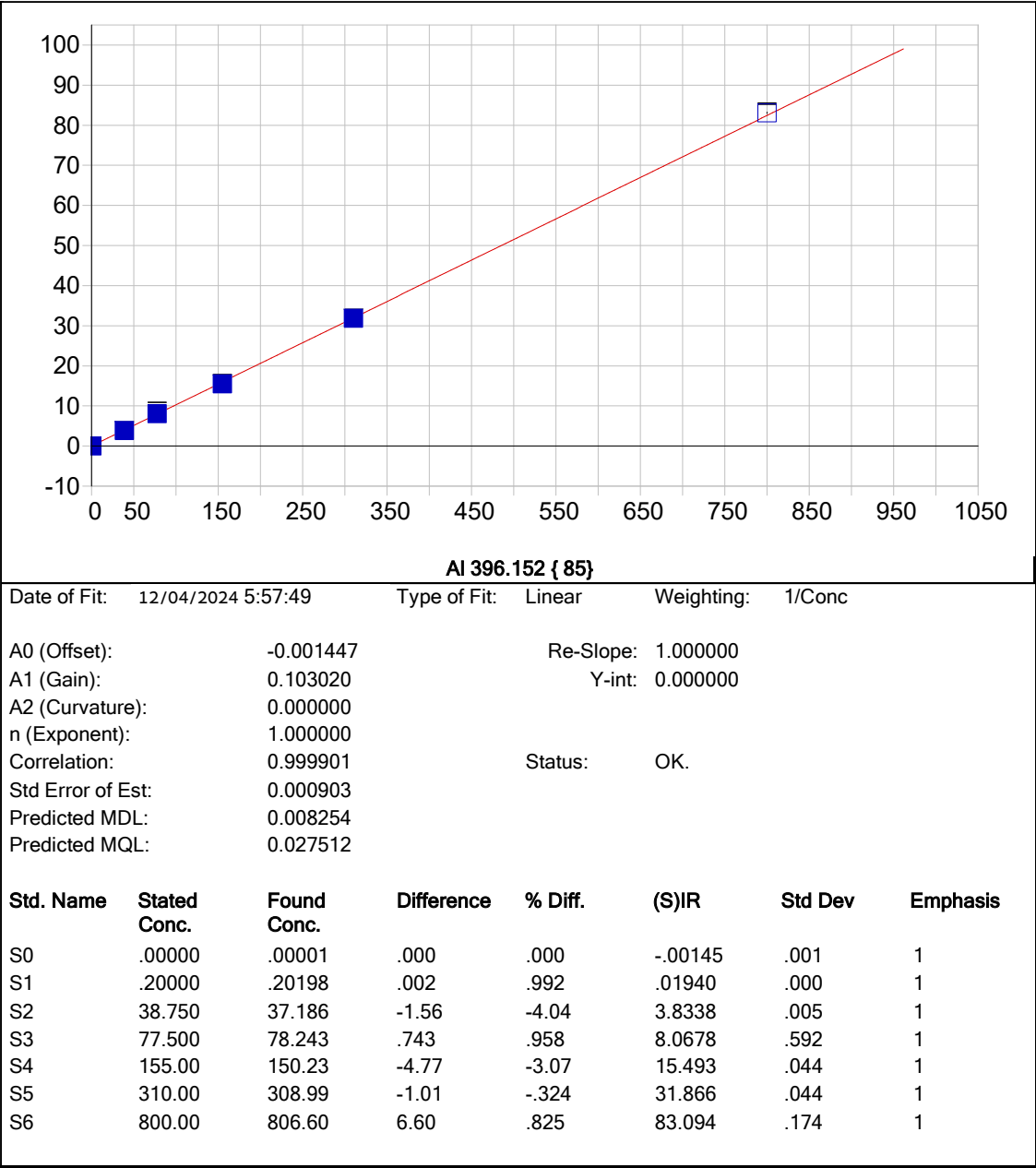


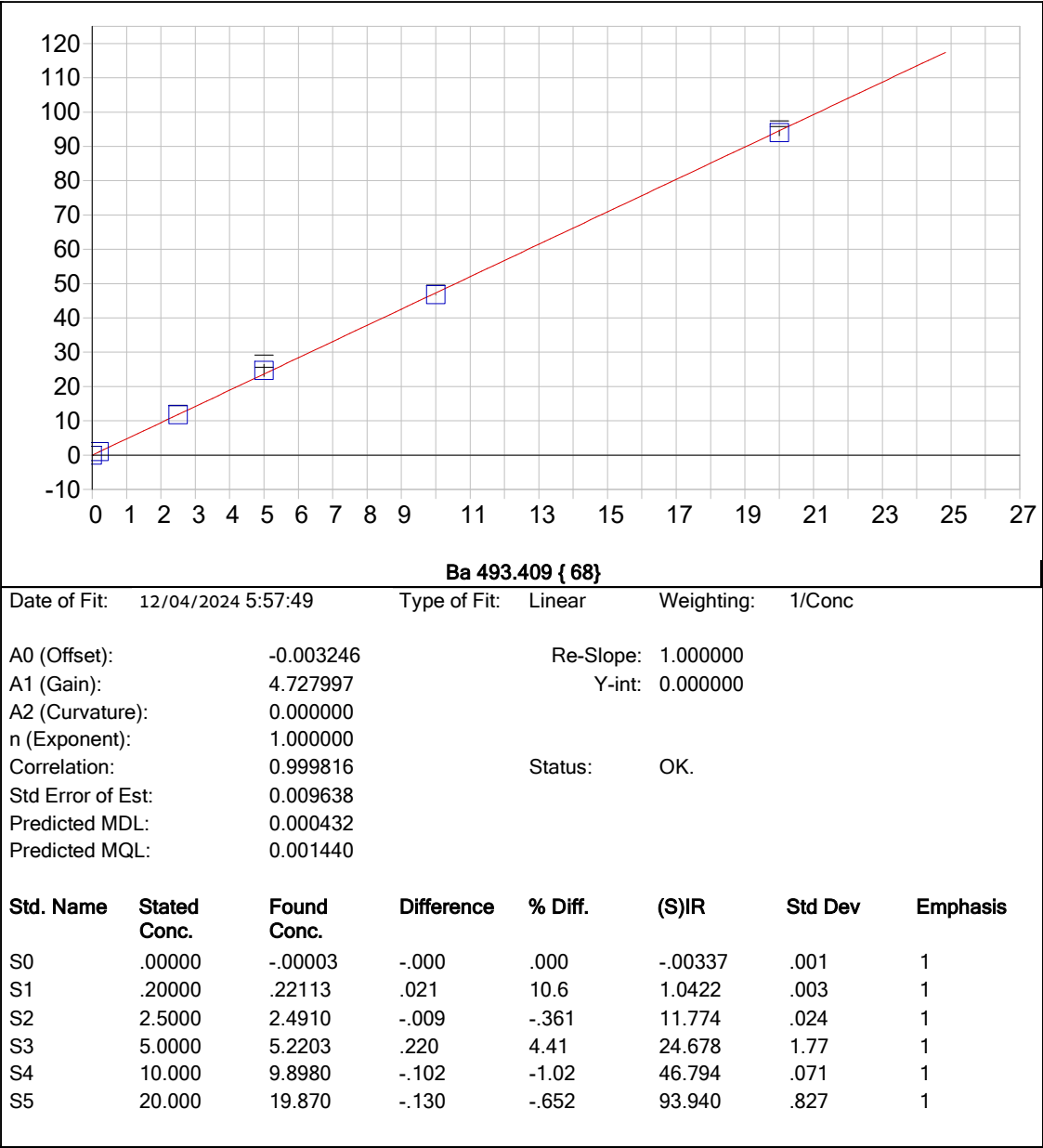


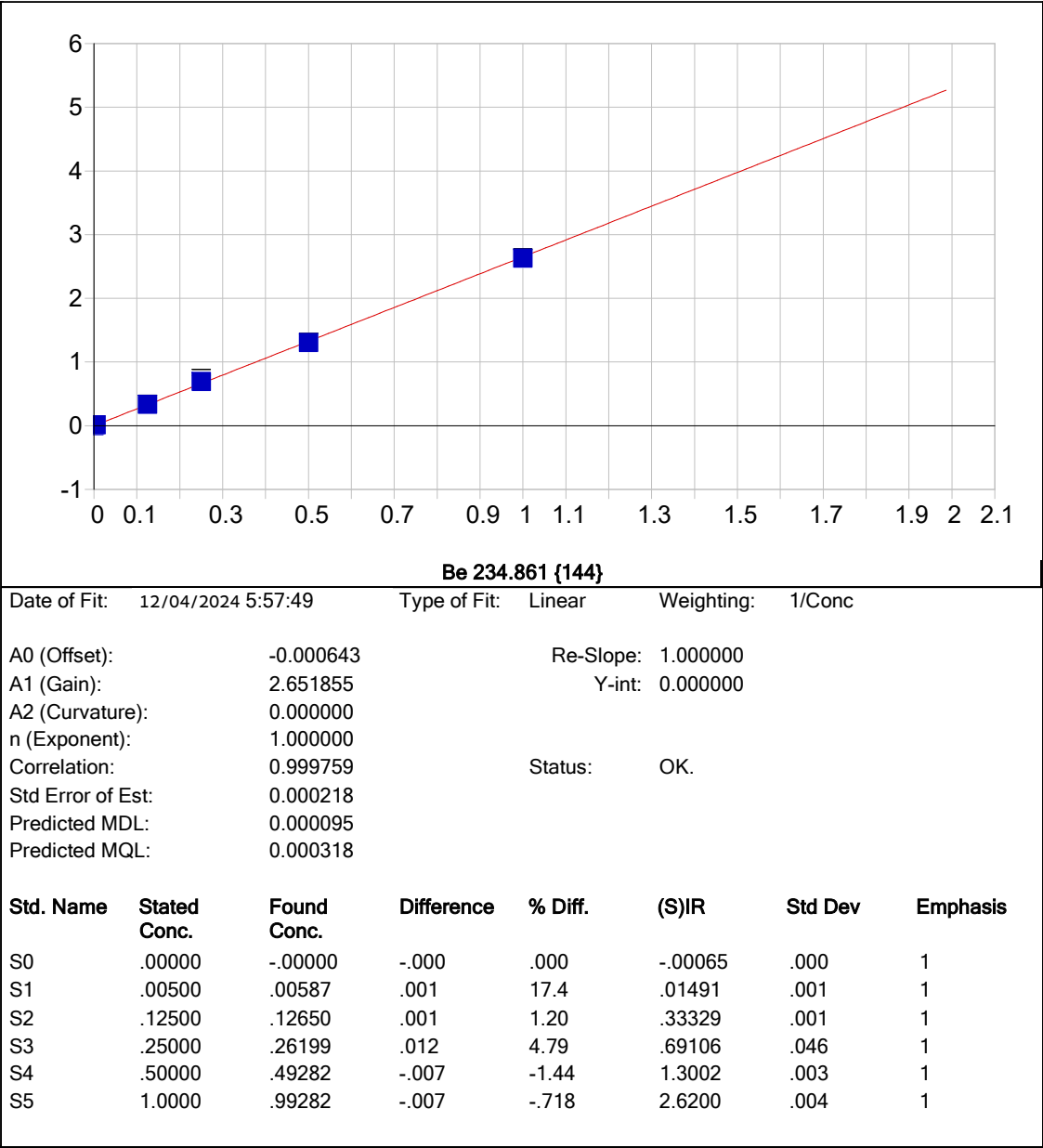


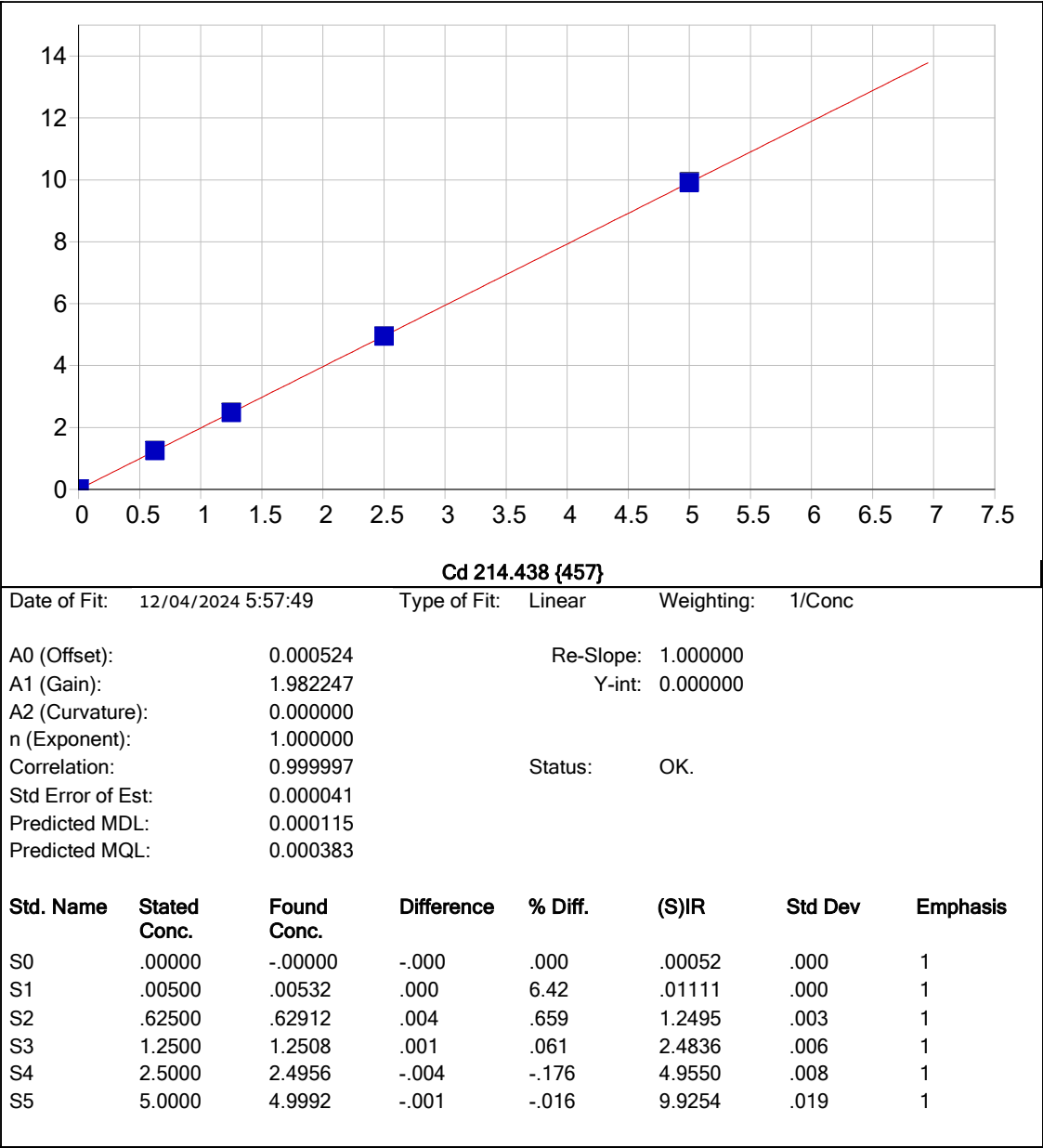


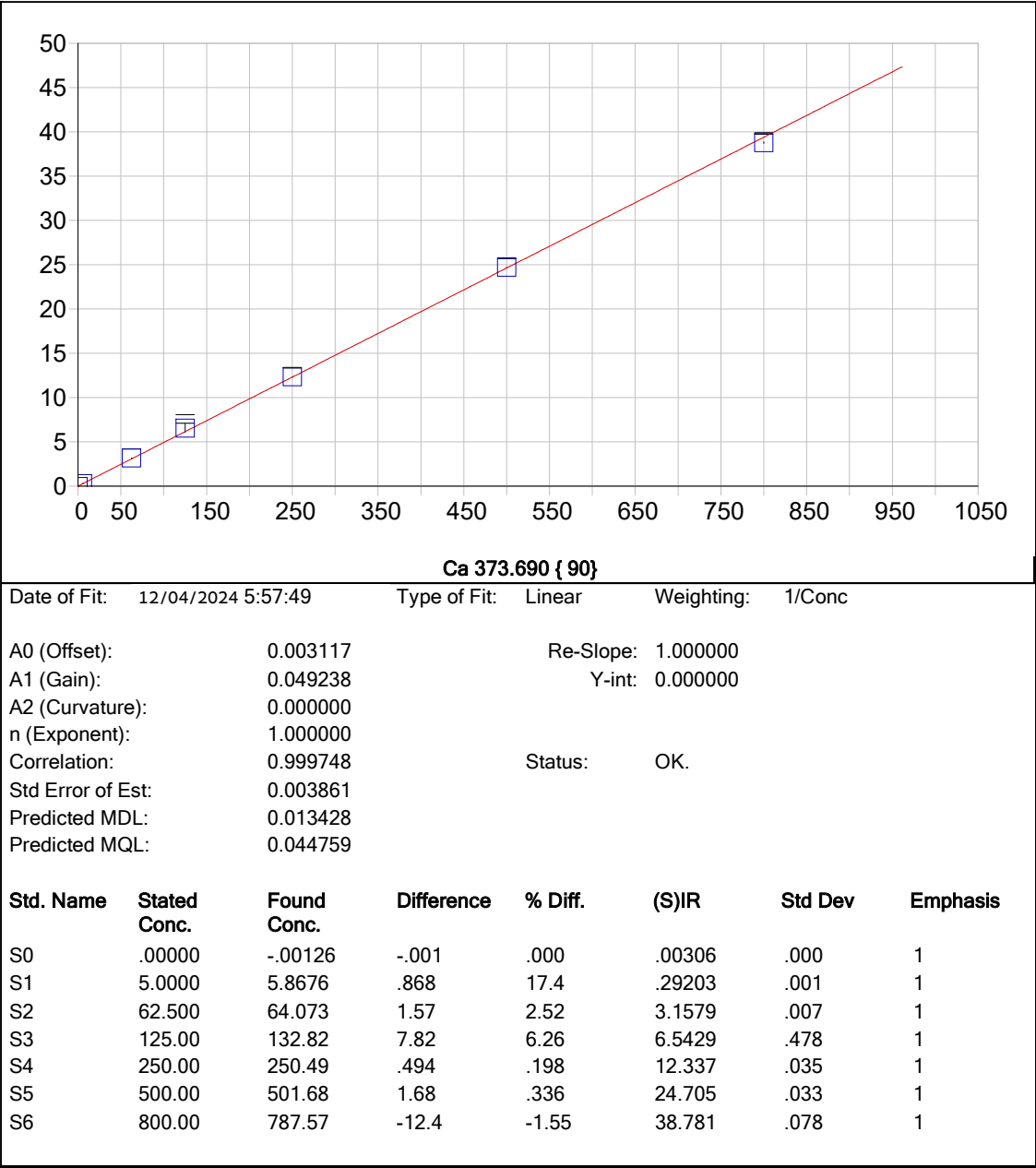


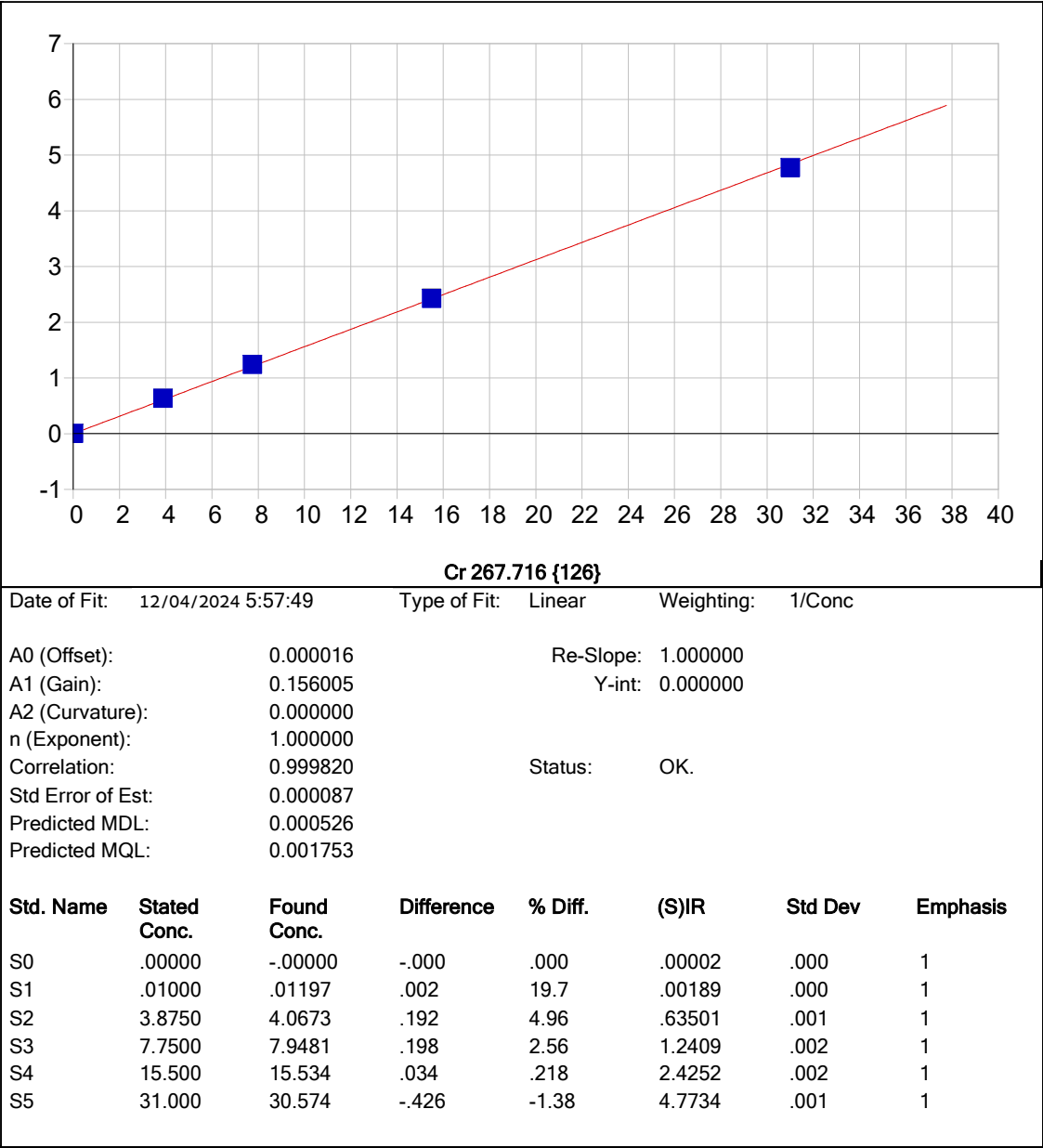


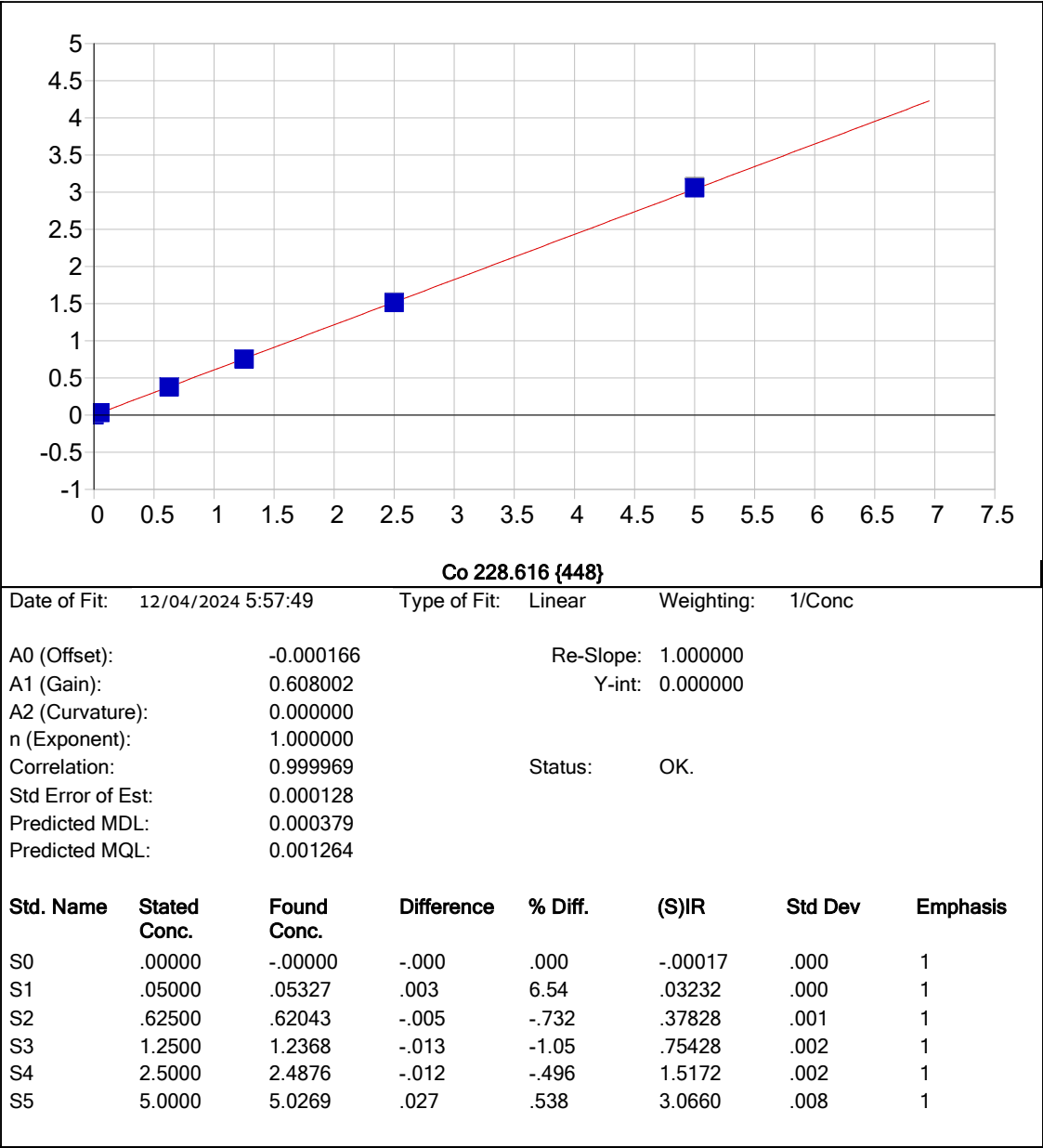


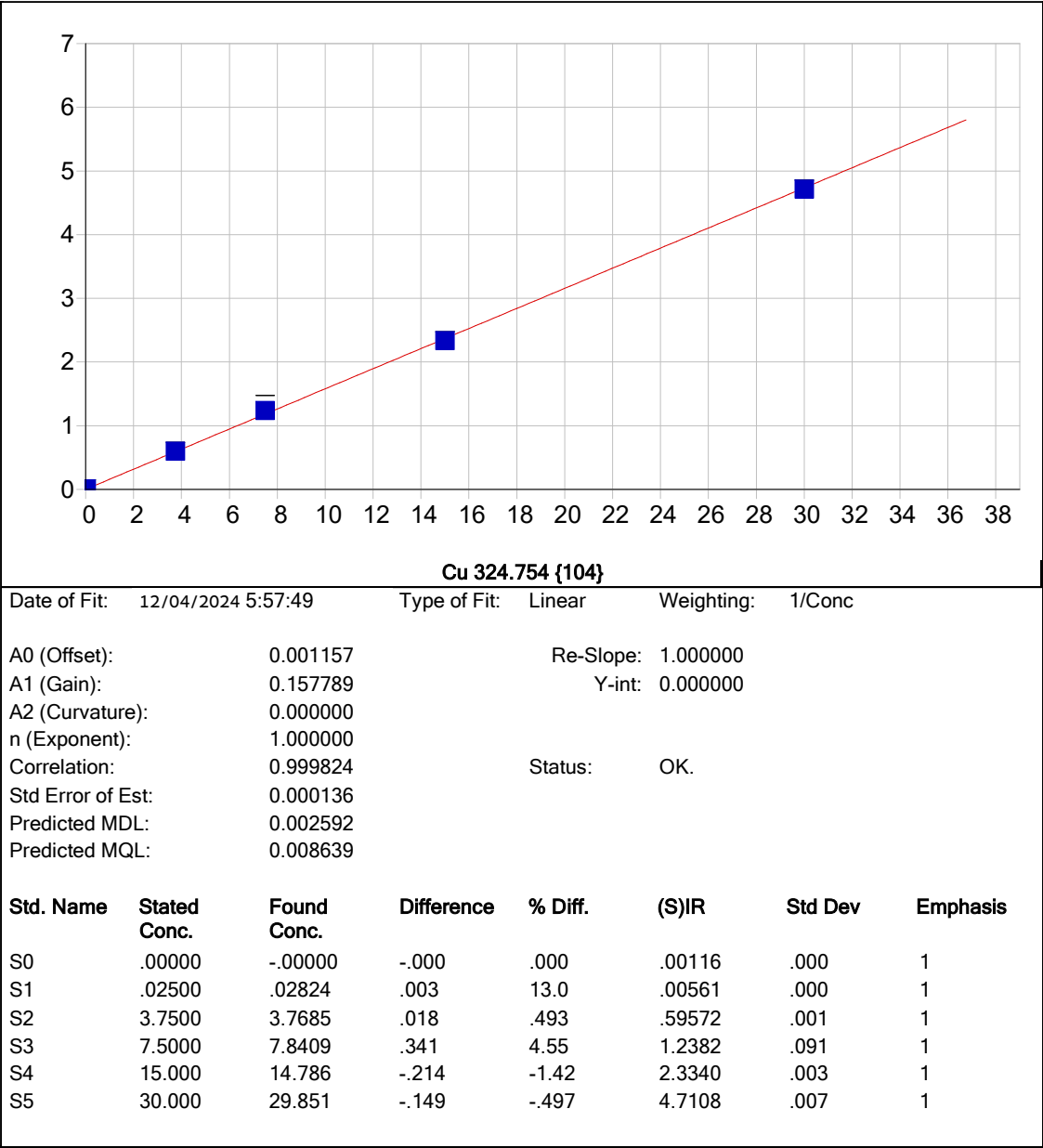


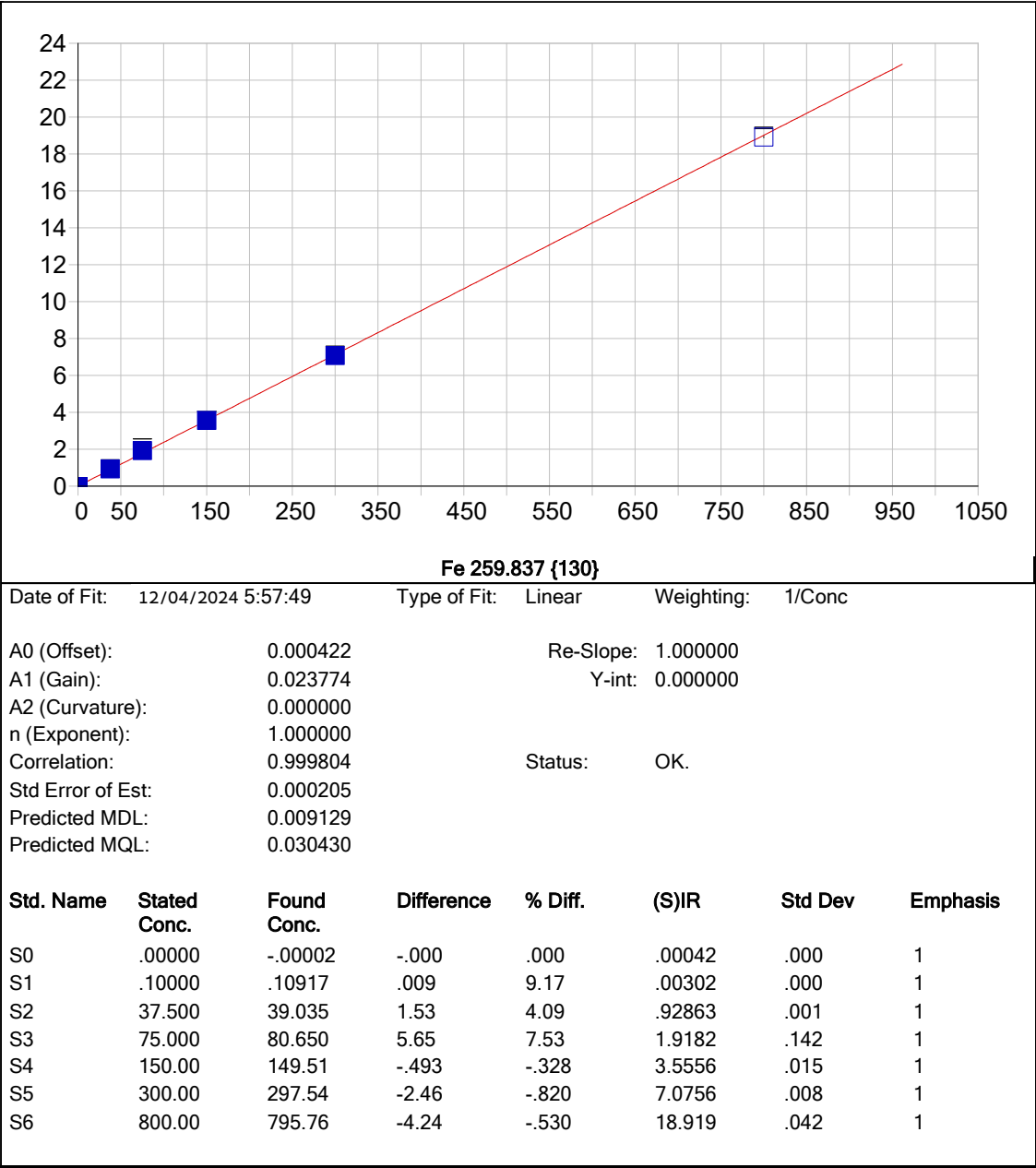


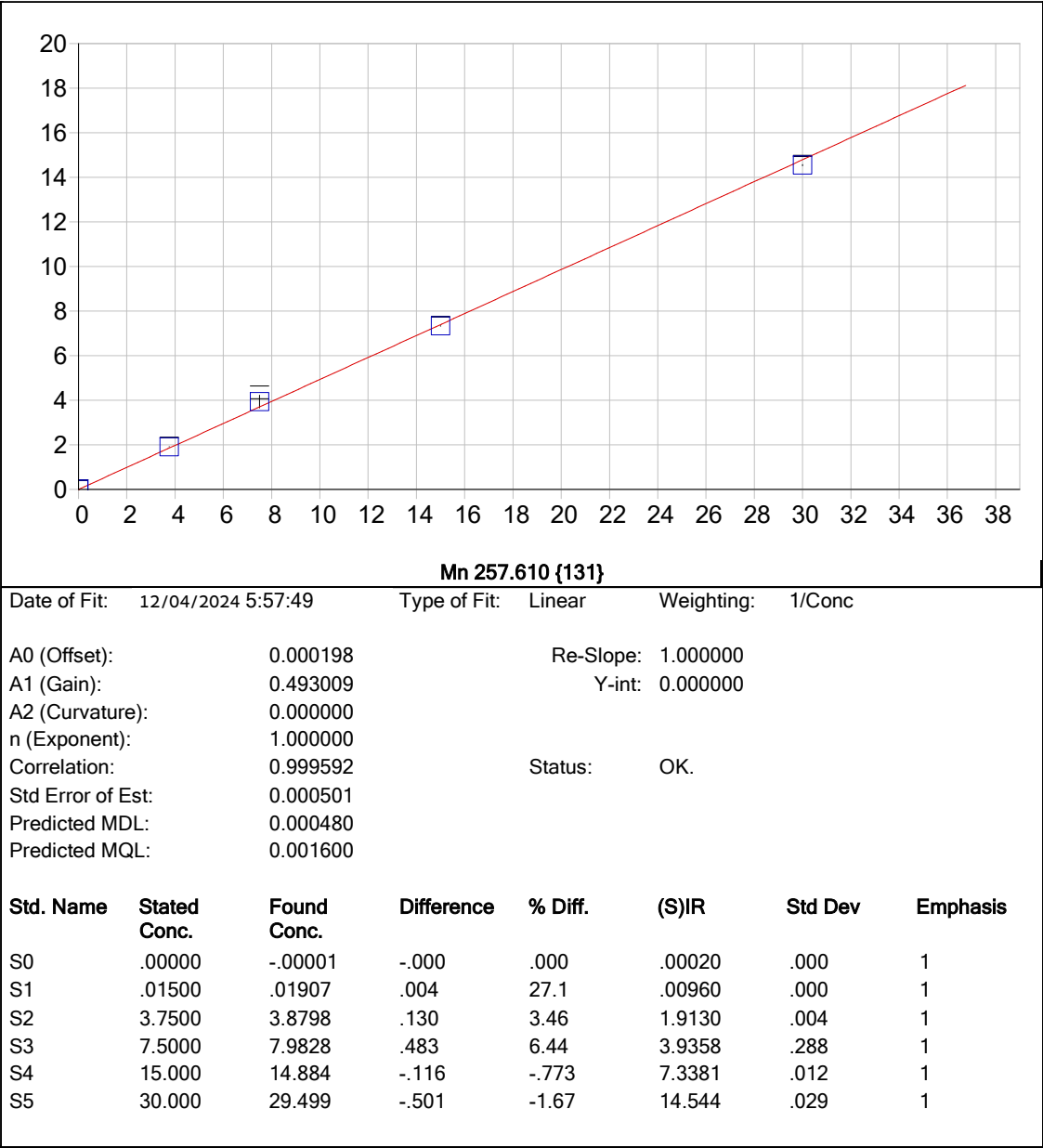


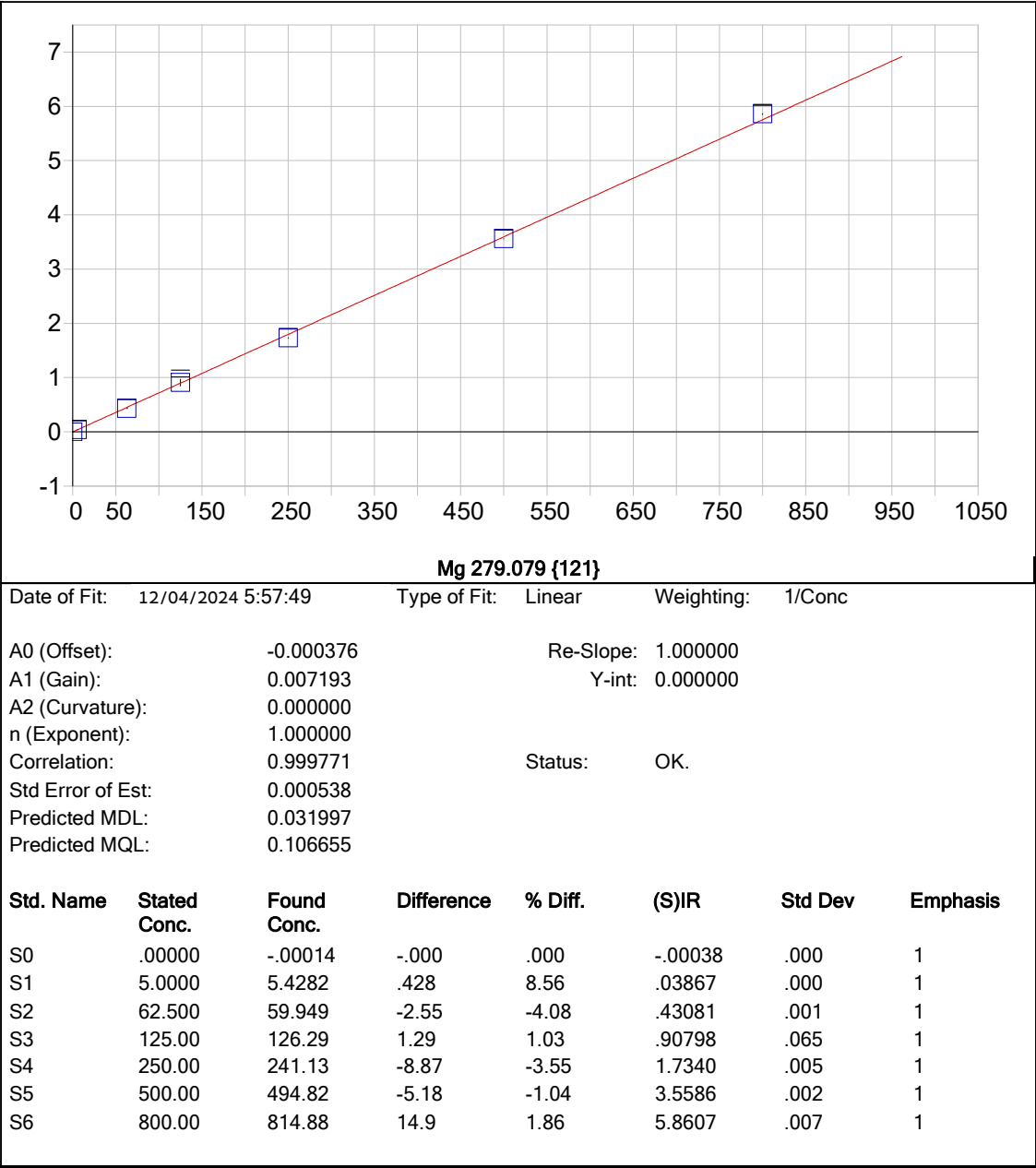


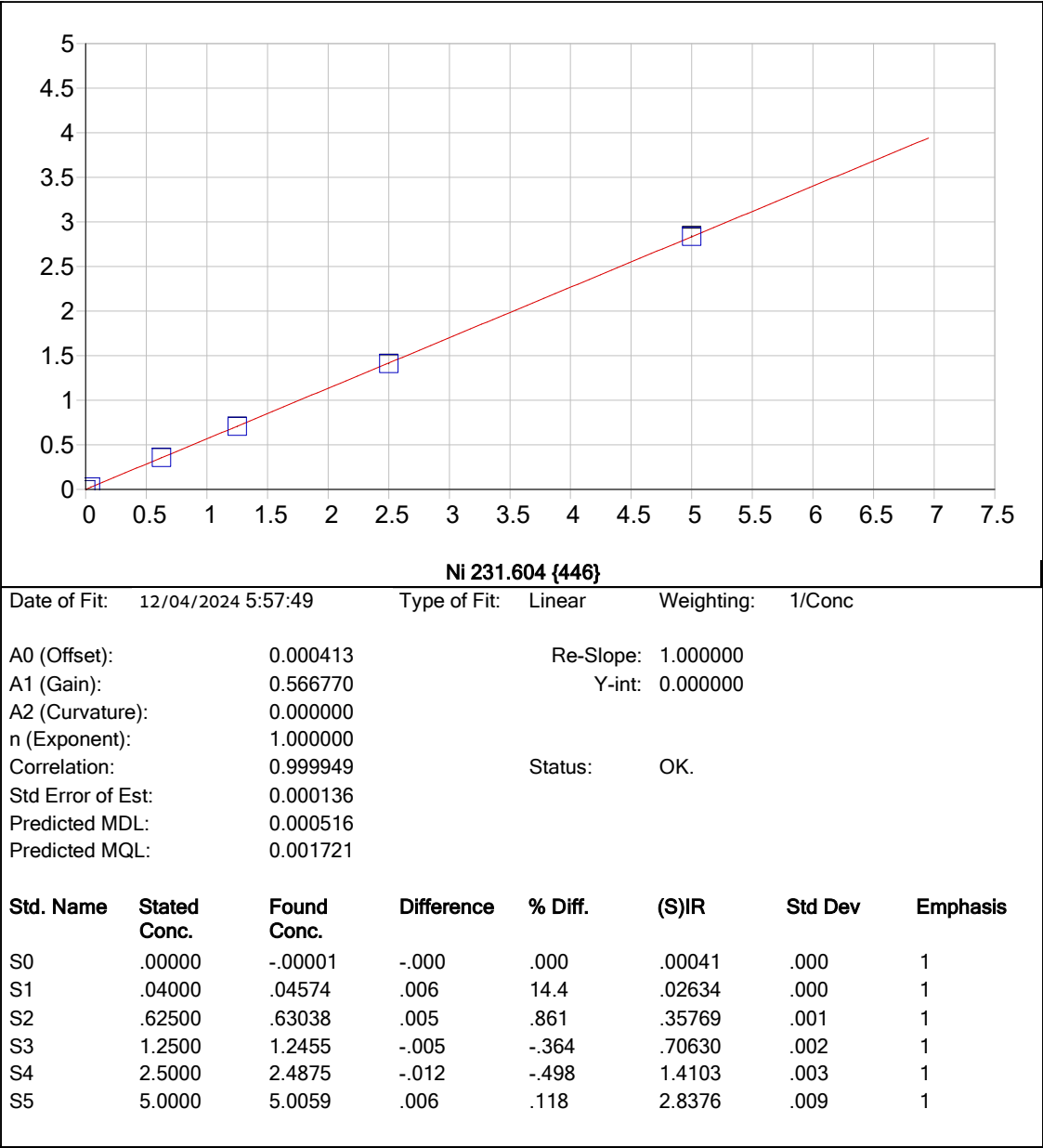


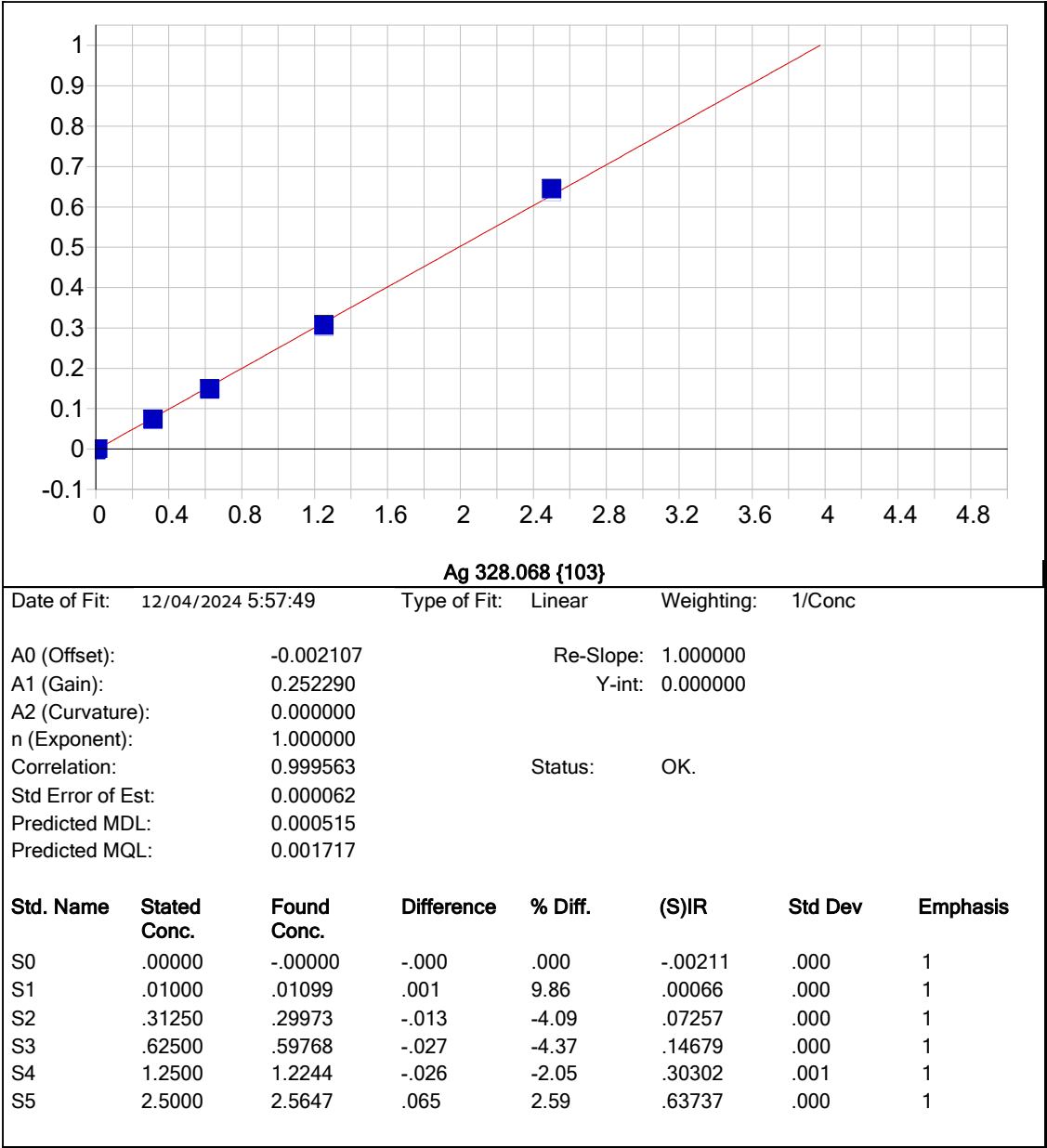


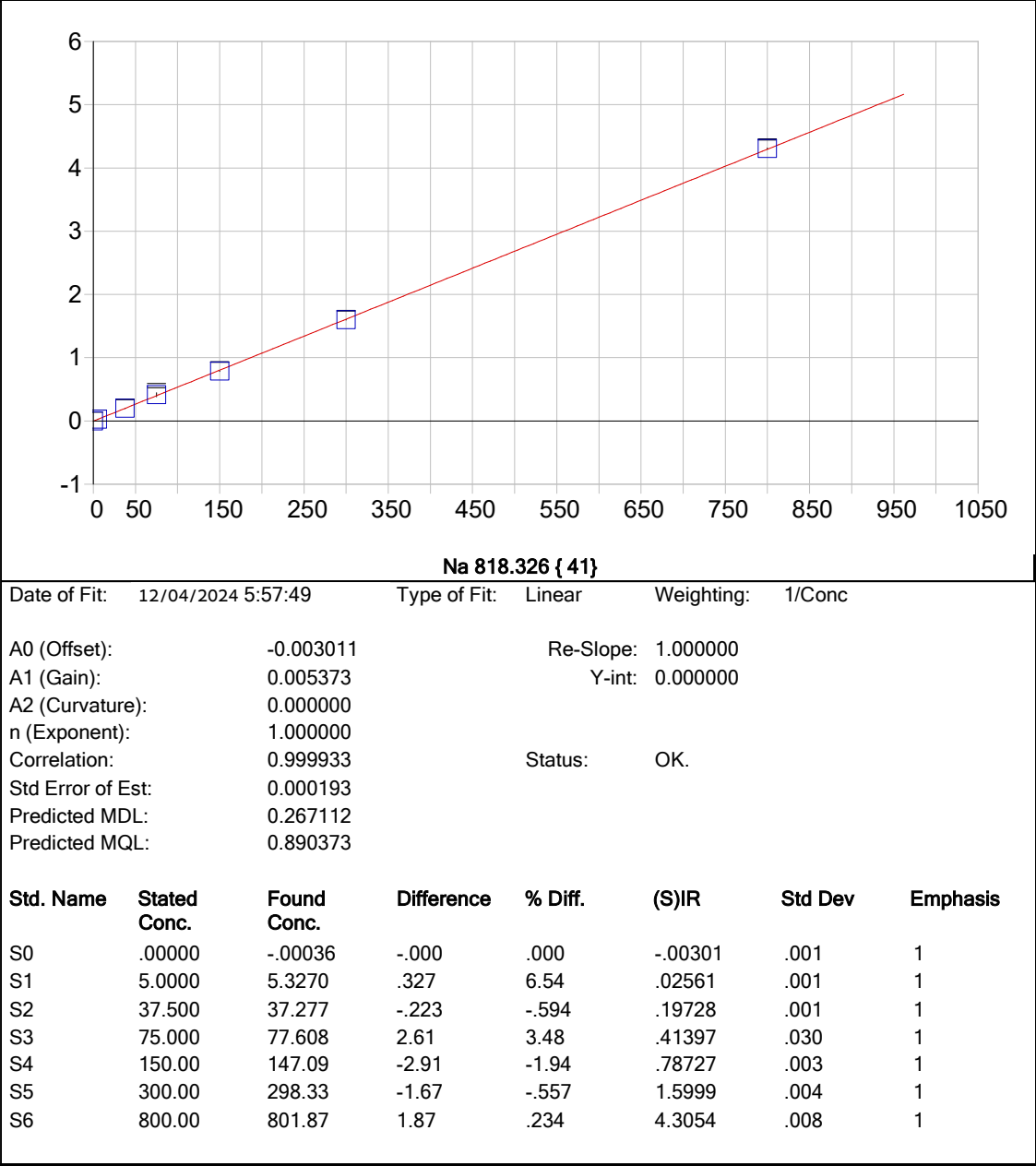


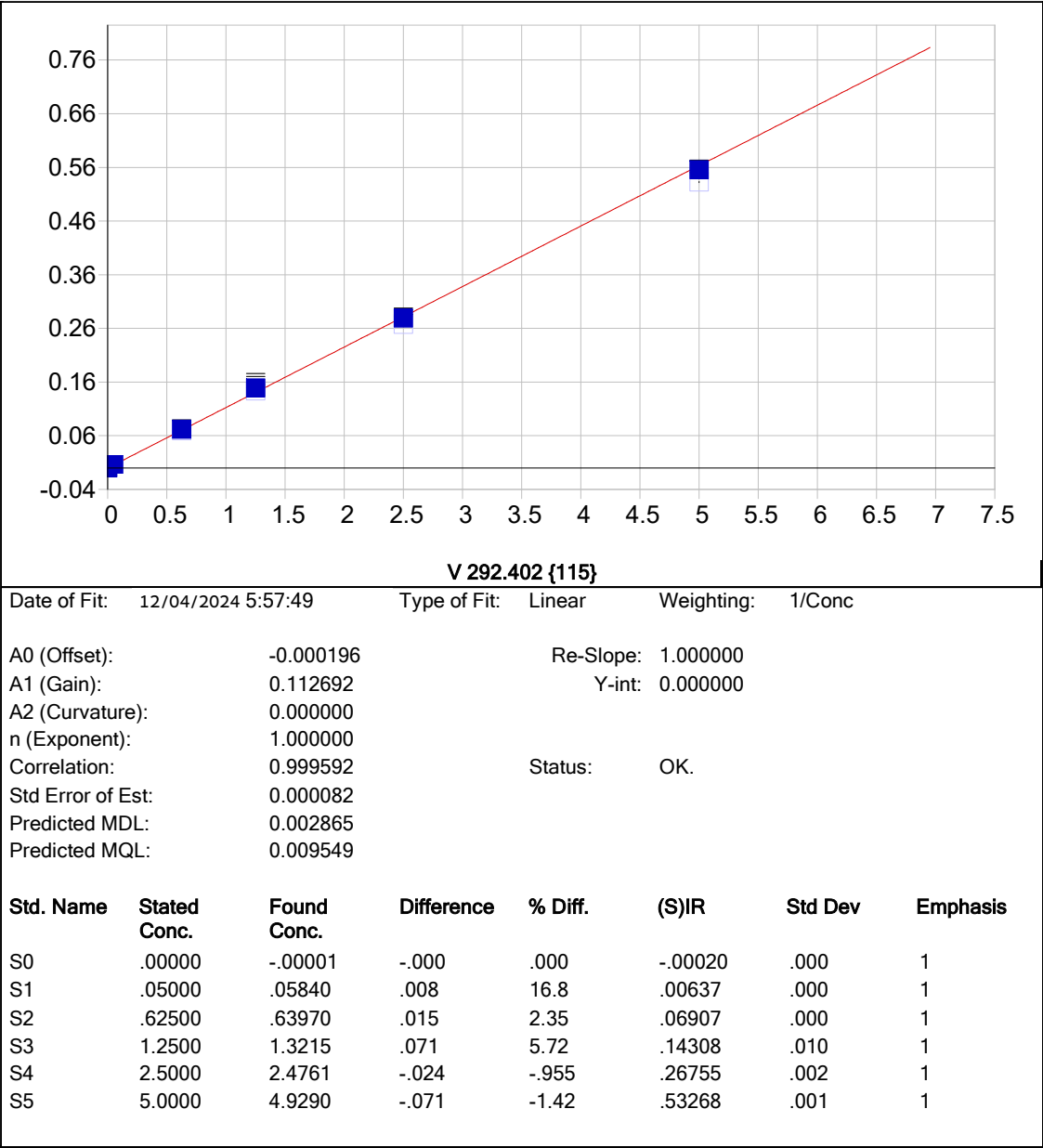


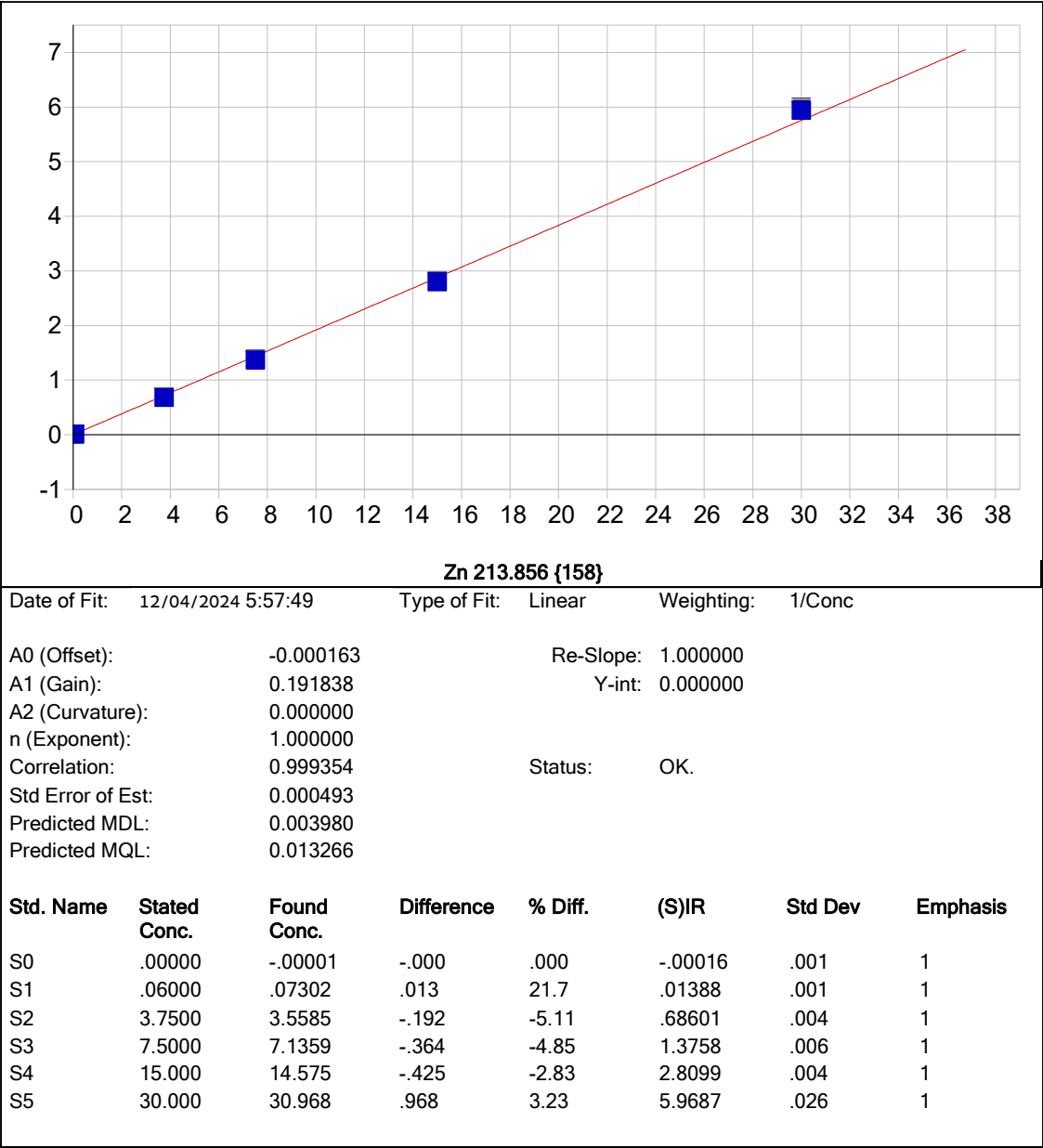


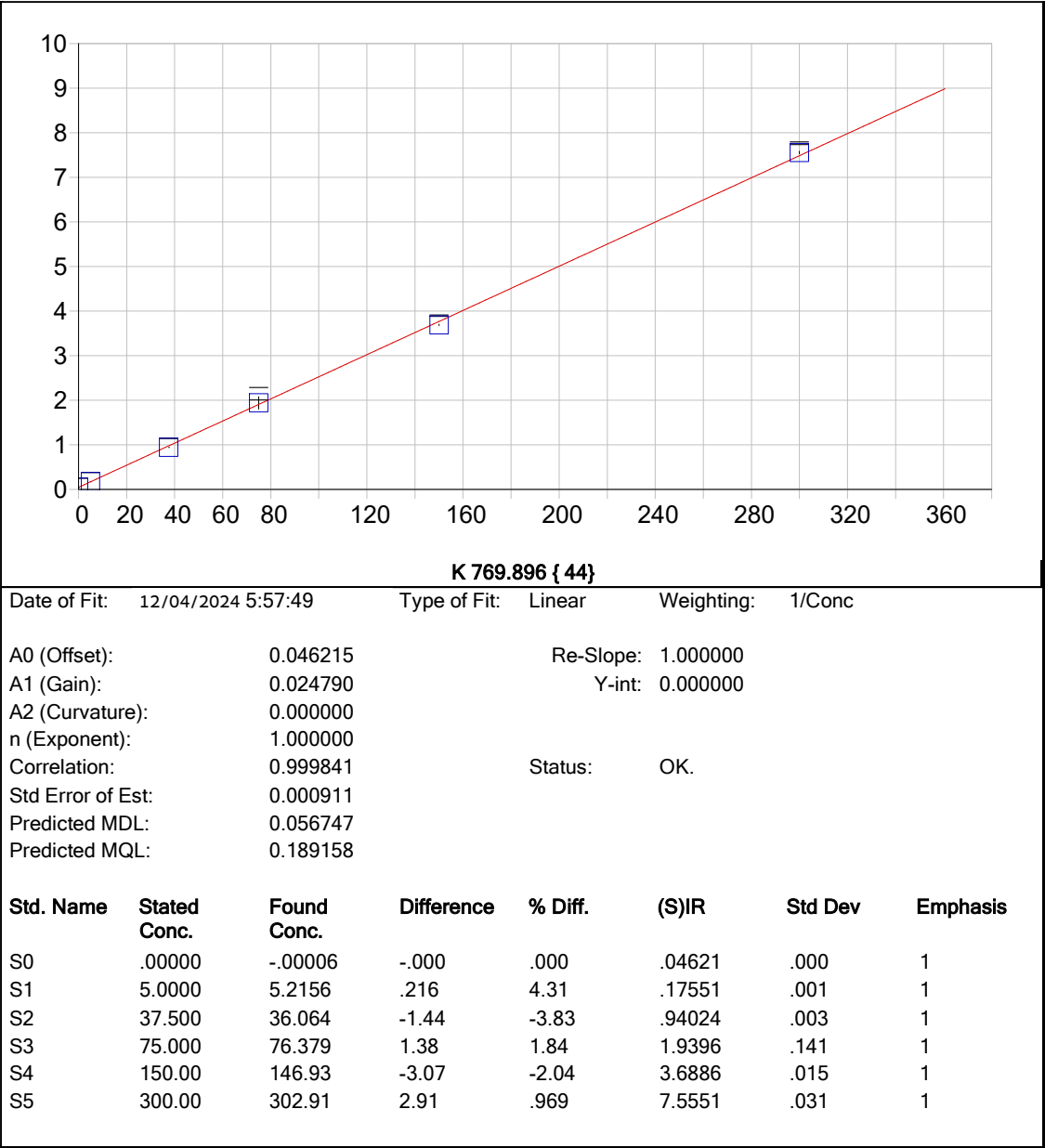


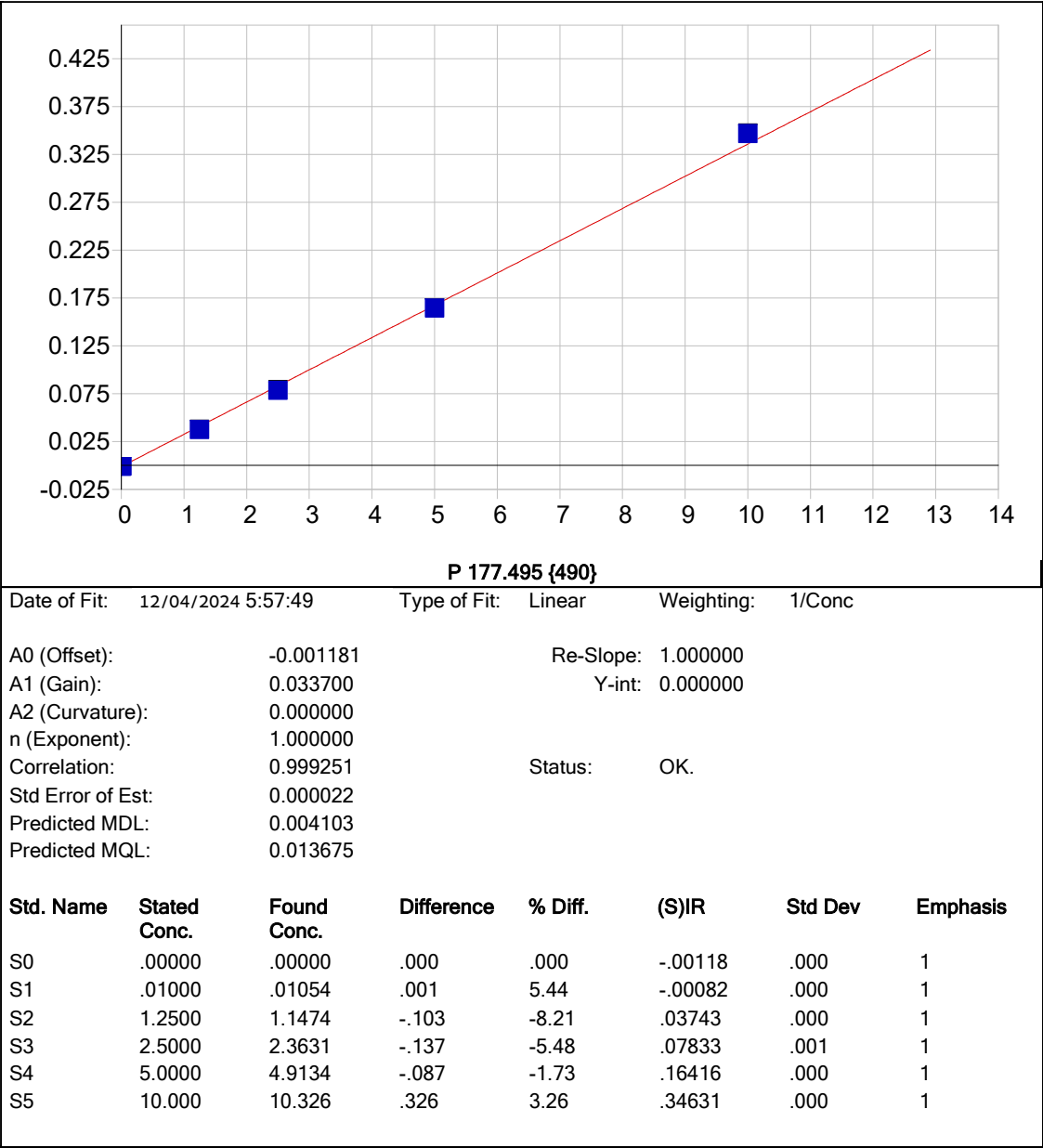


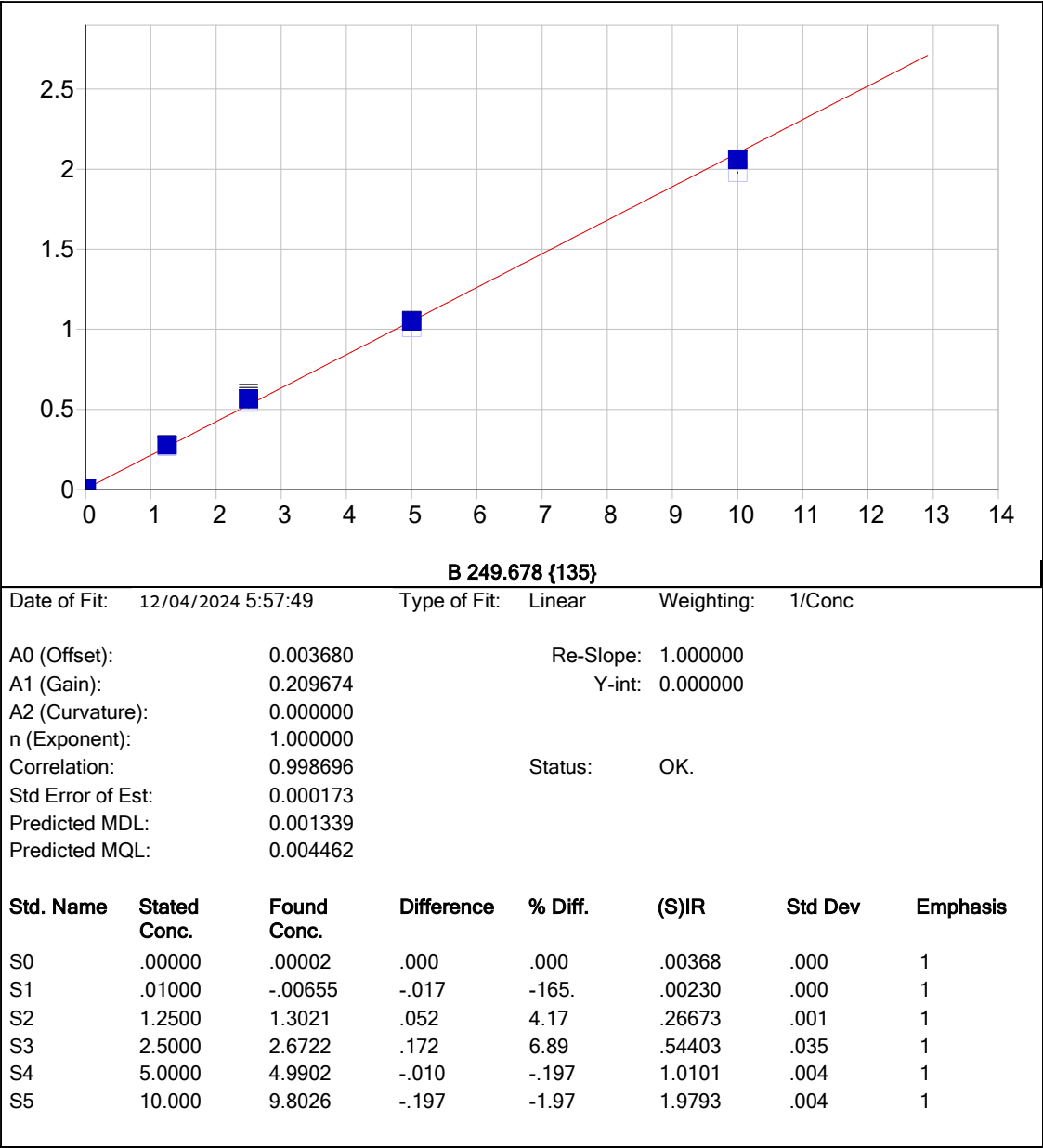


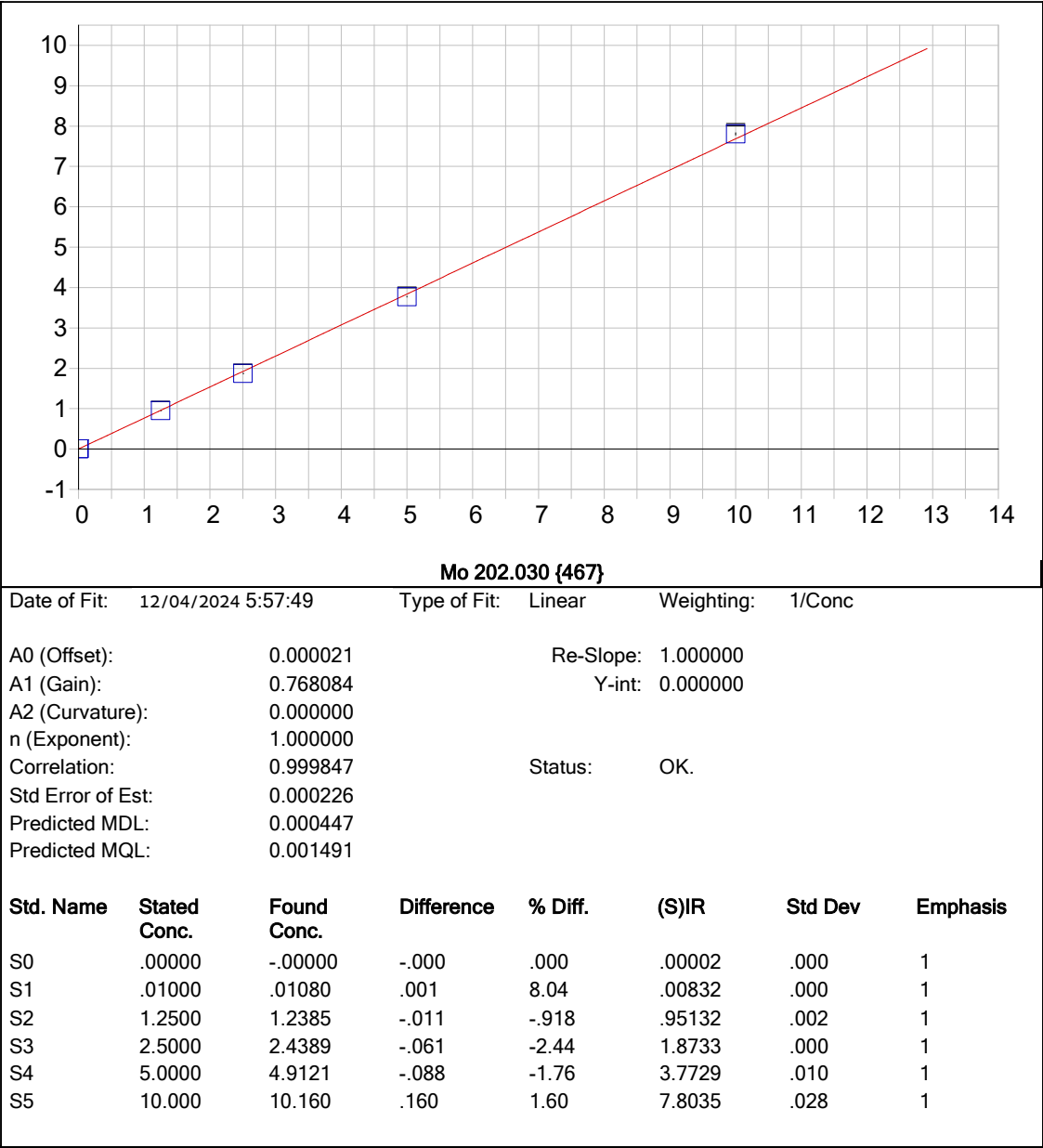


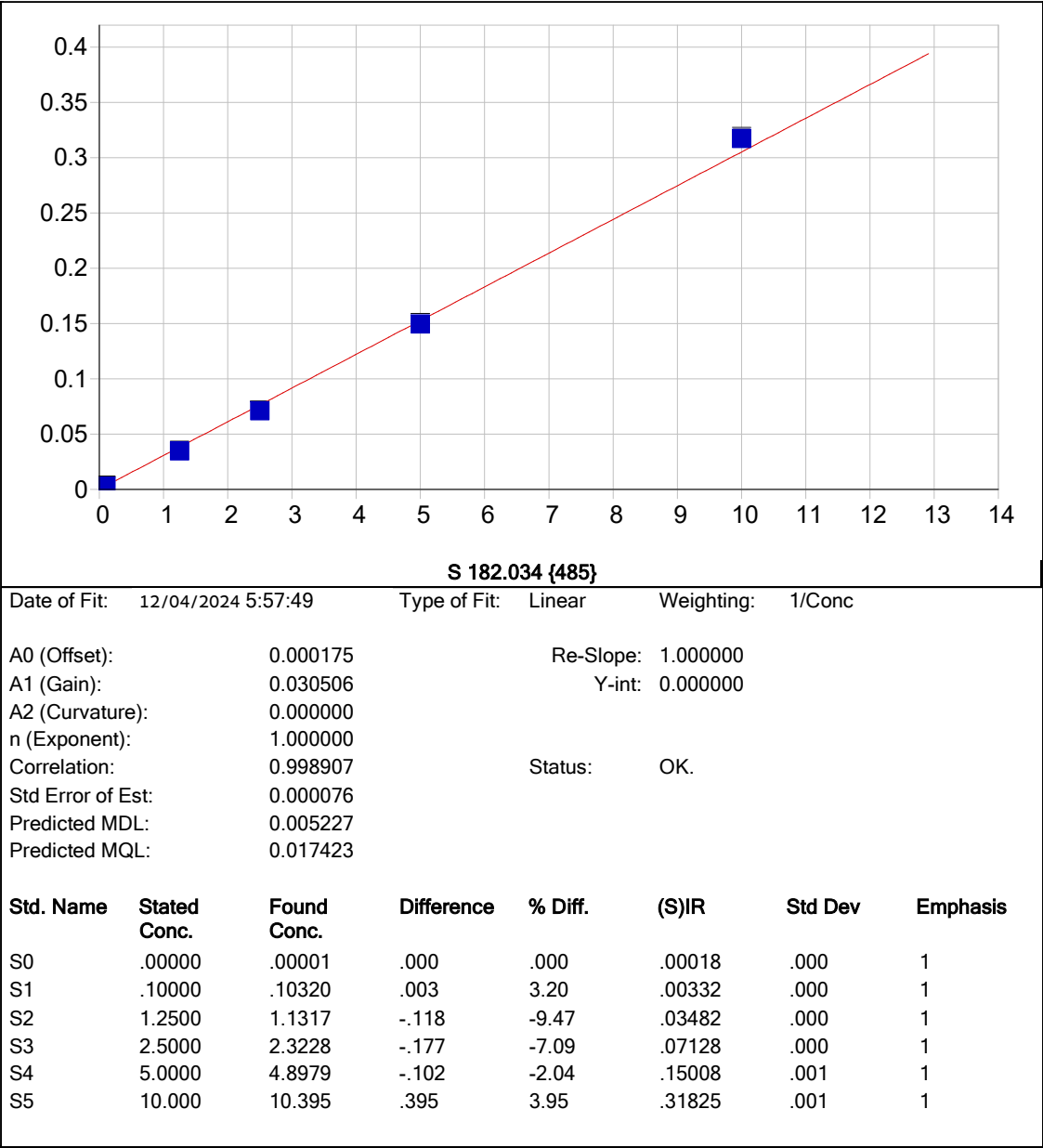


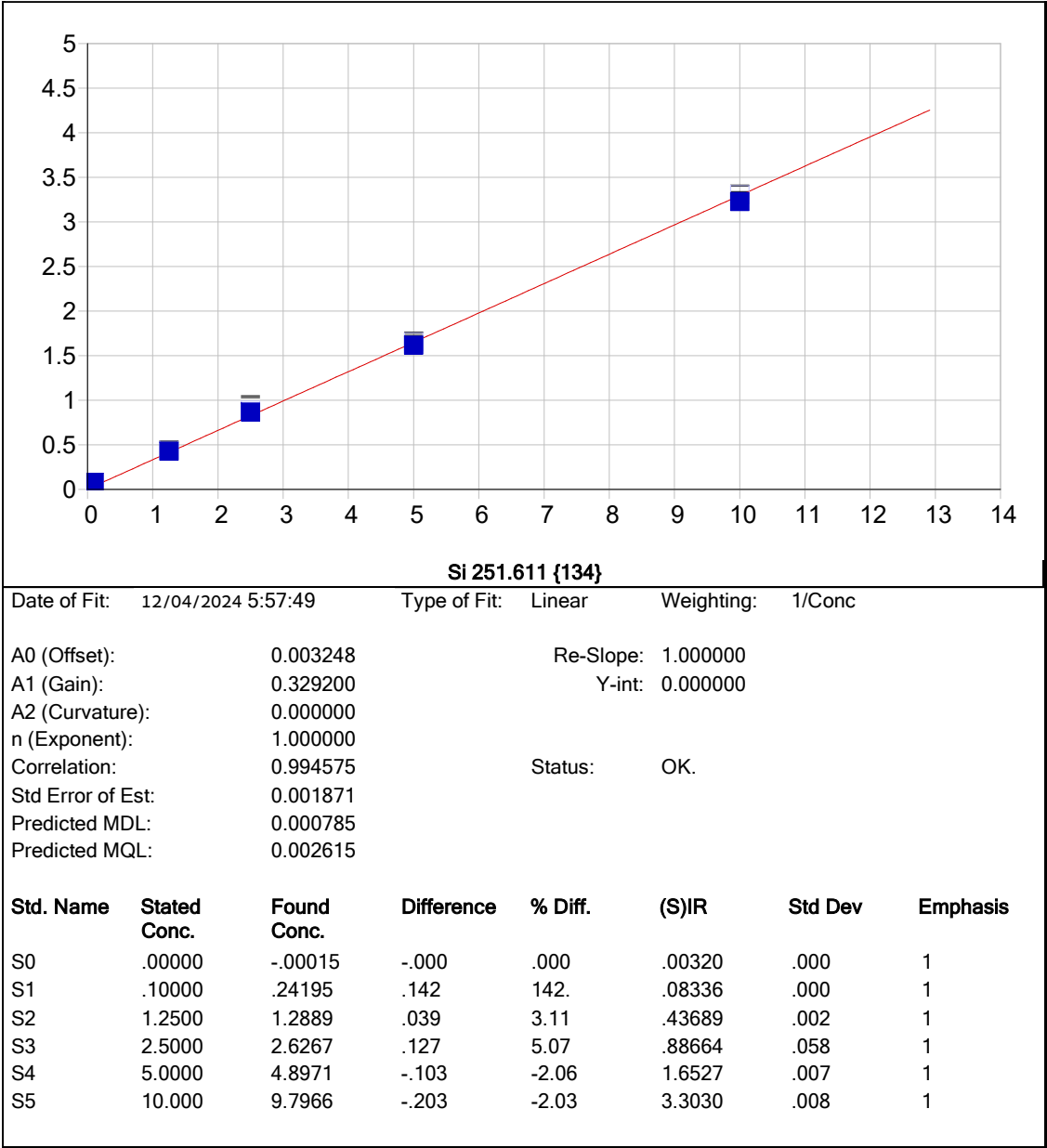


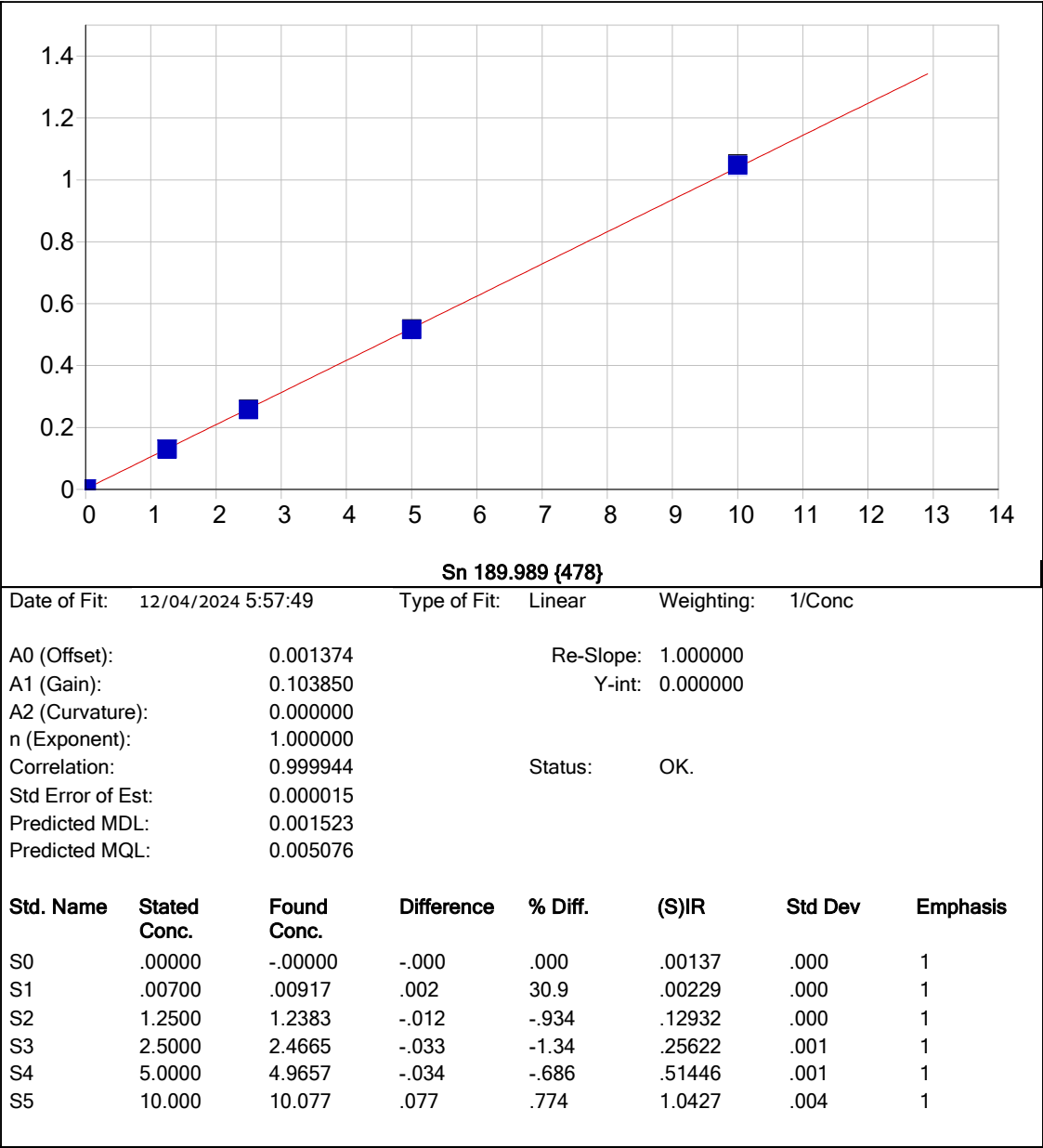


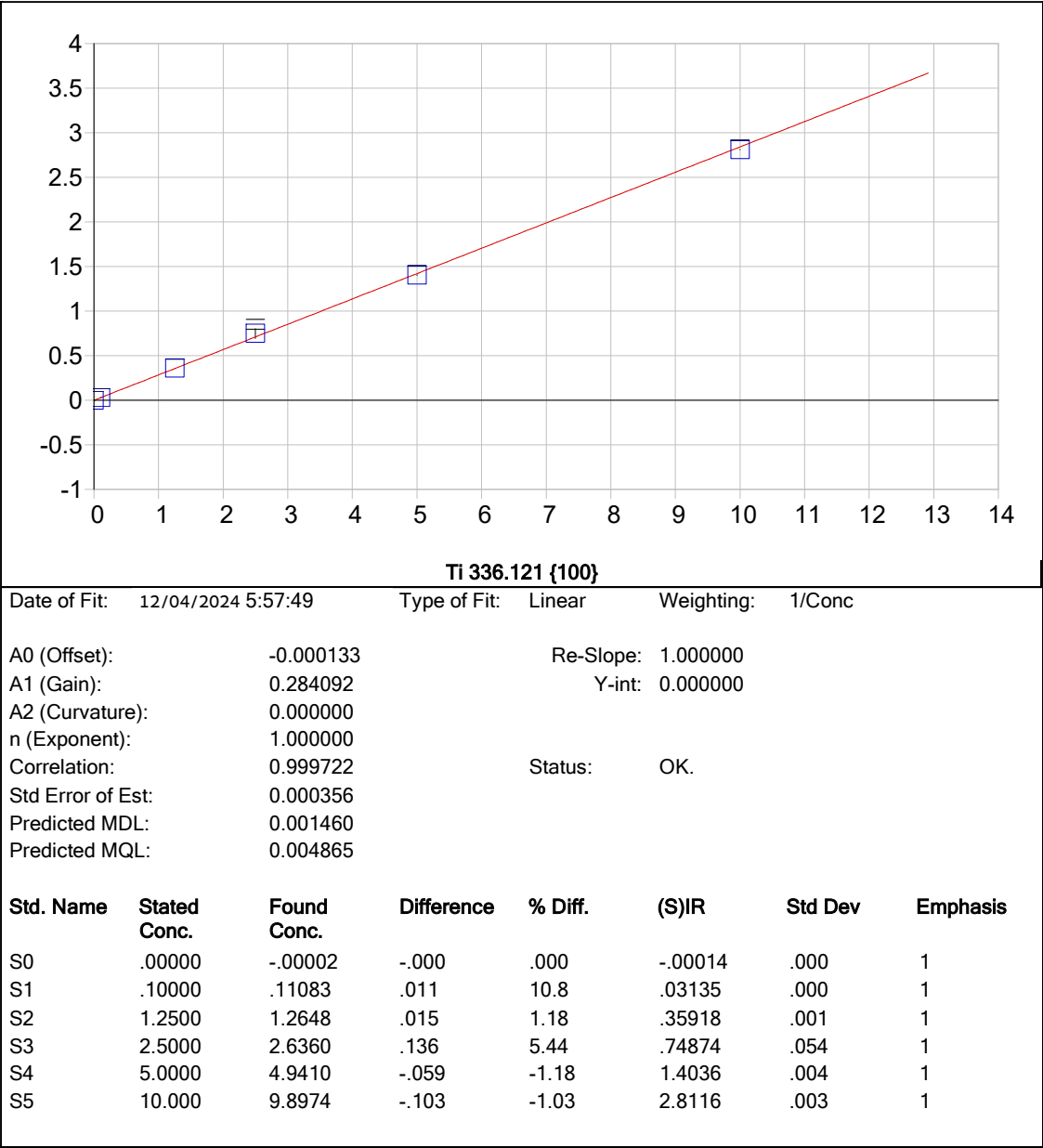


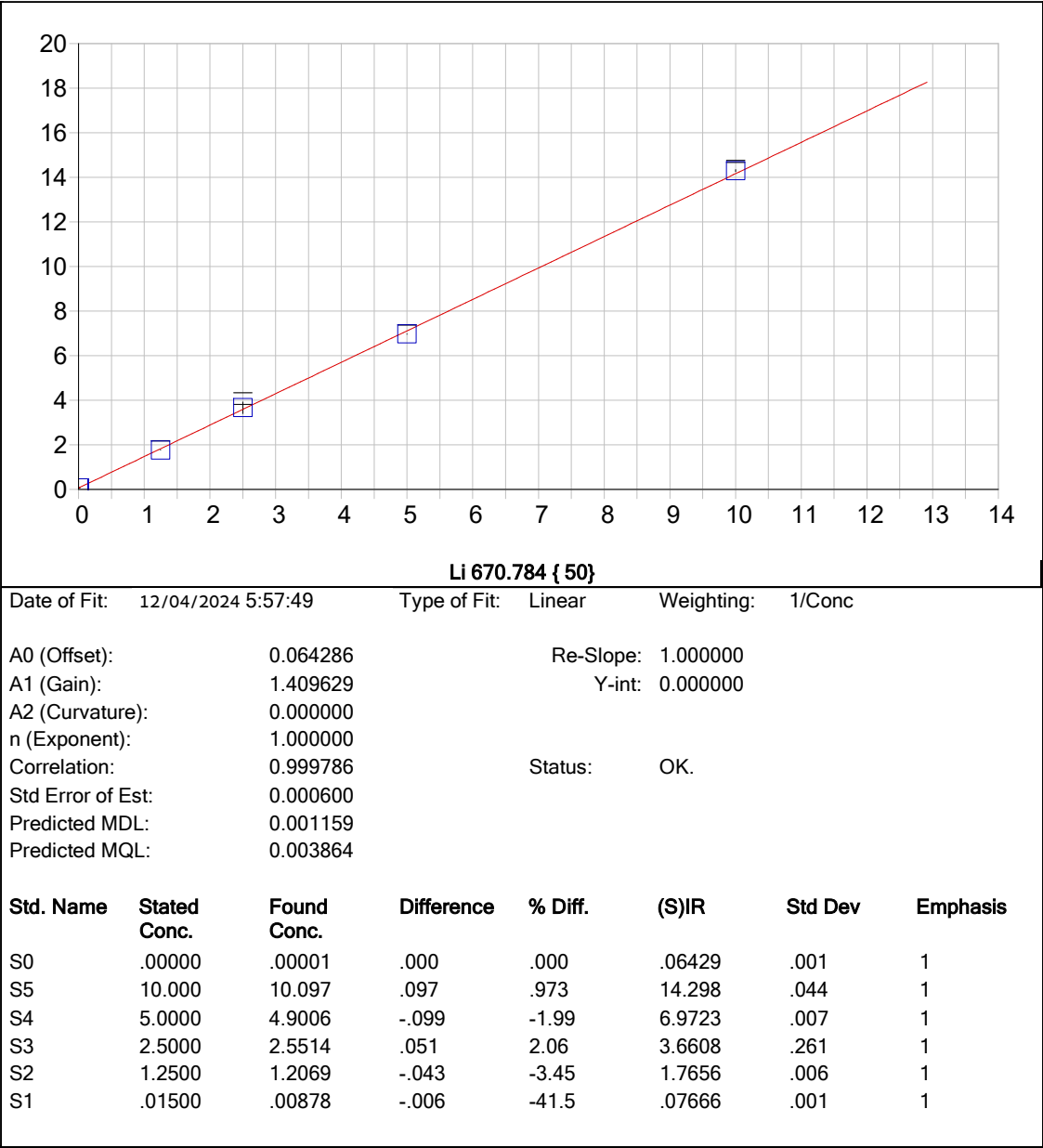


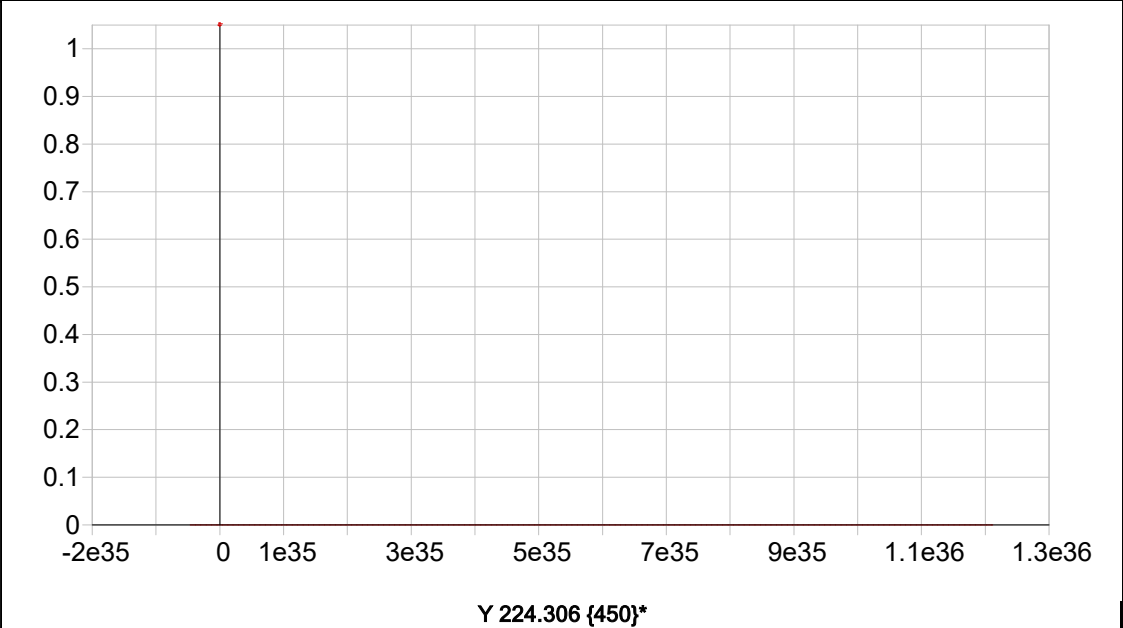




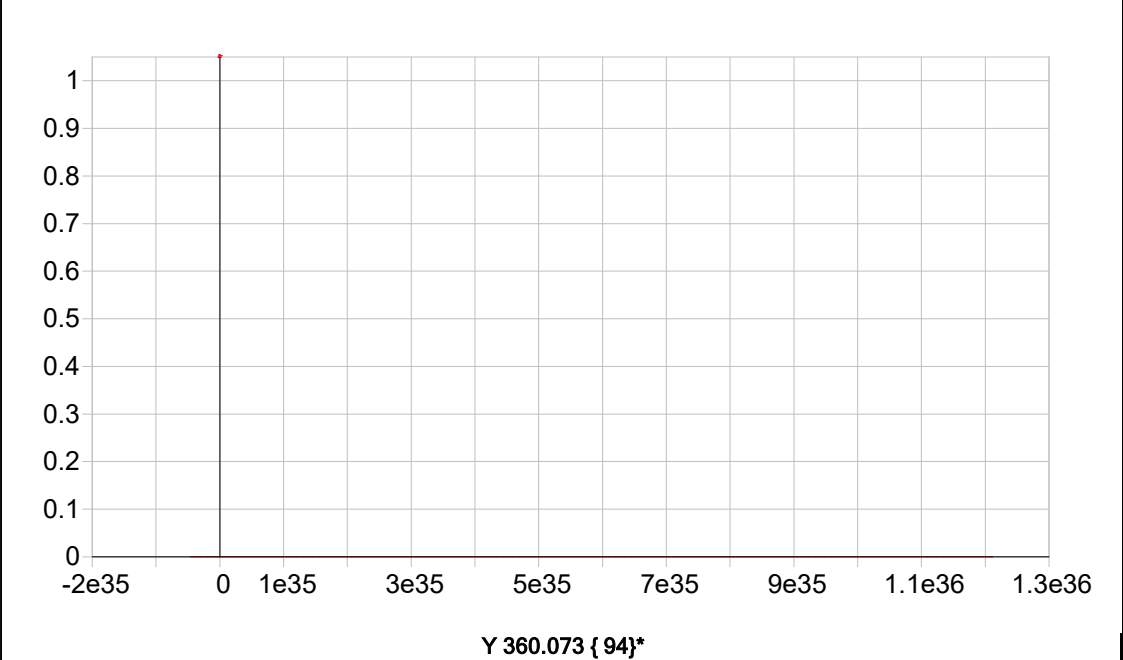




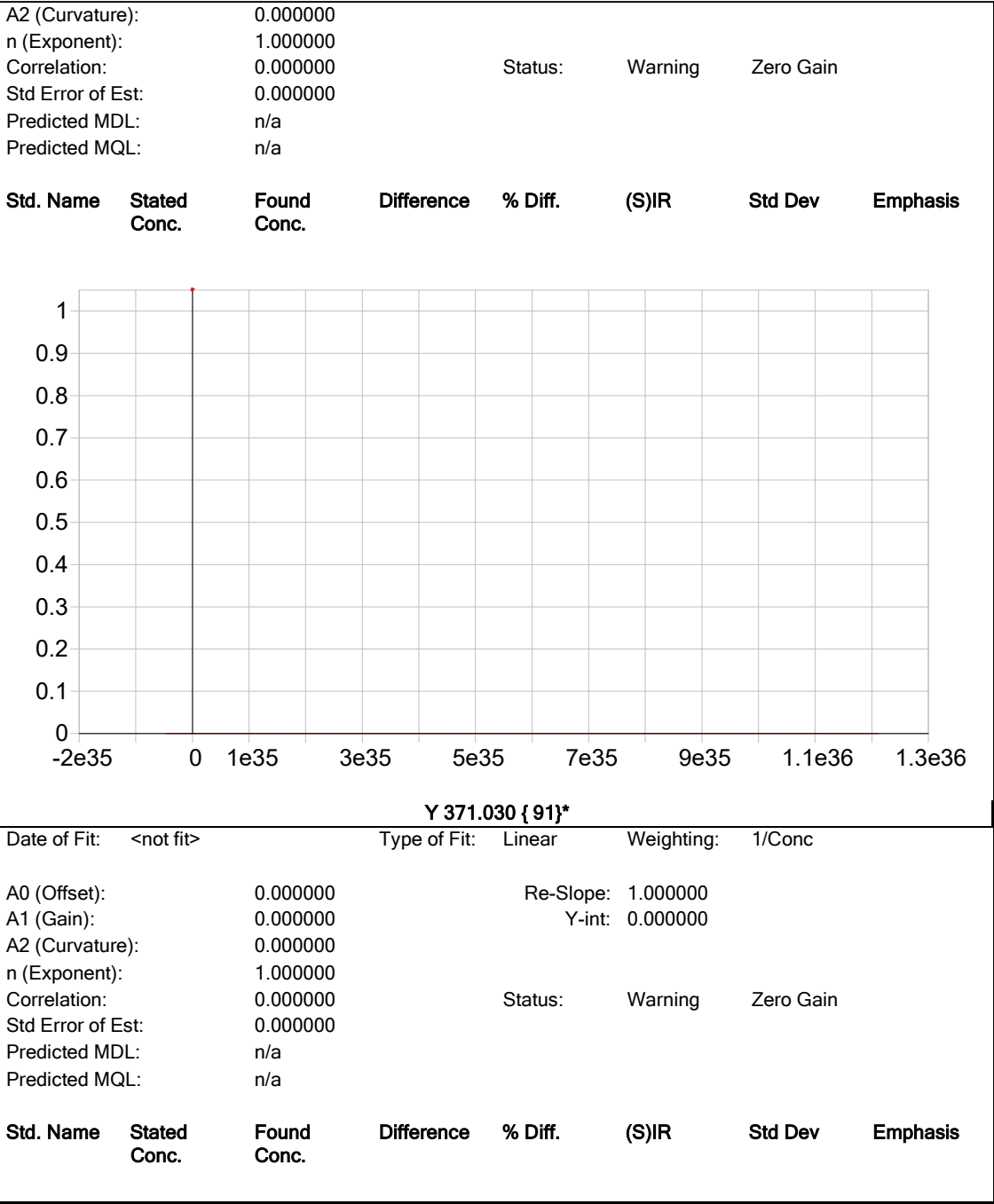


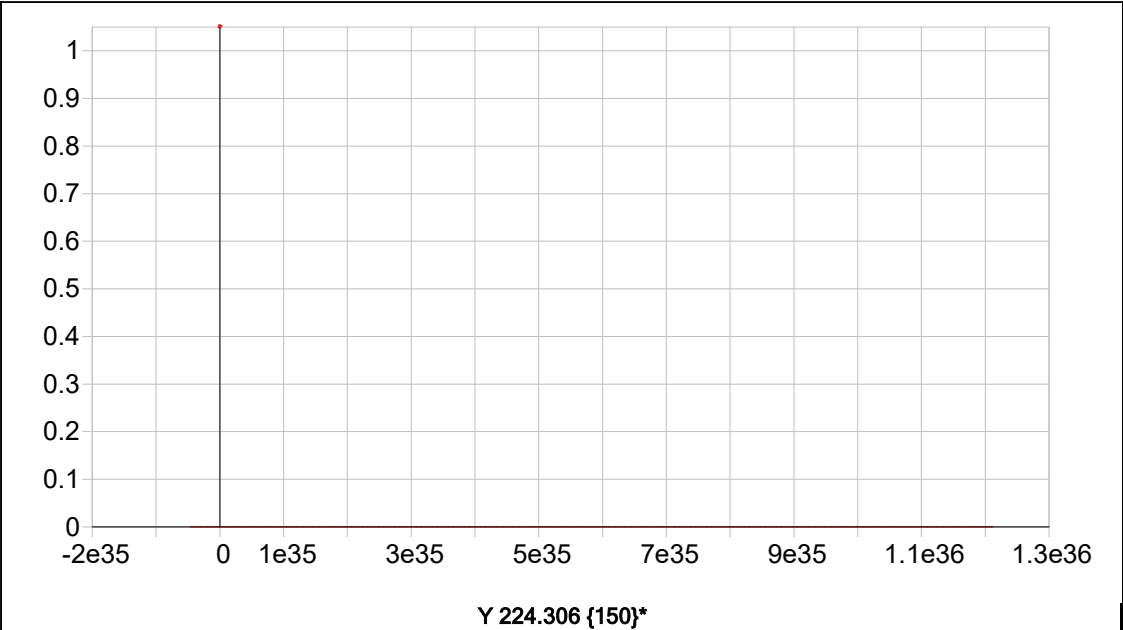


Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope:		1.000000			
A1 (Gain):	0.000000	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted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

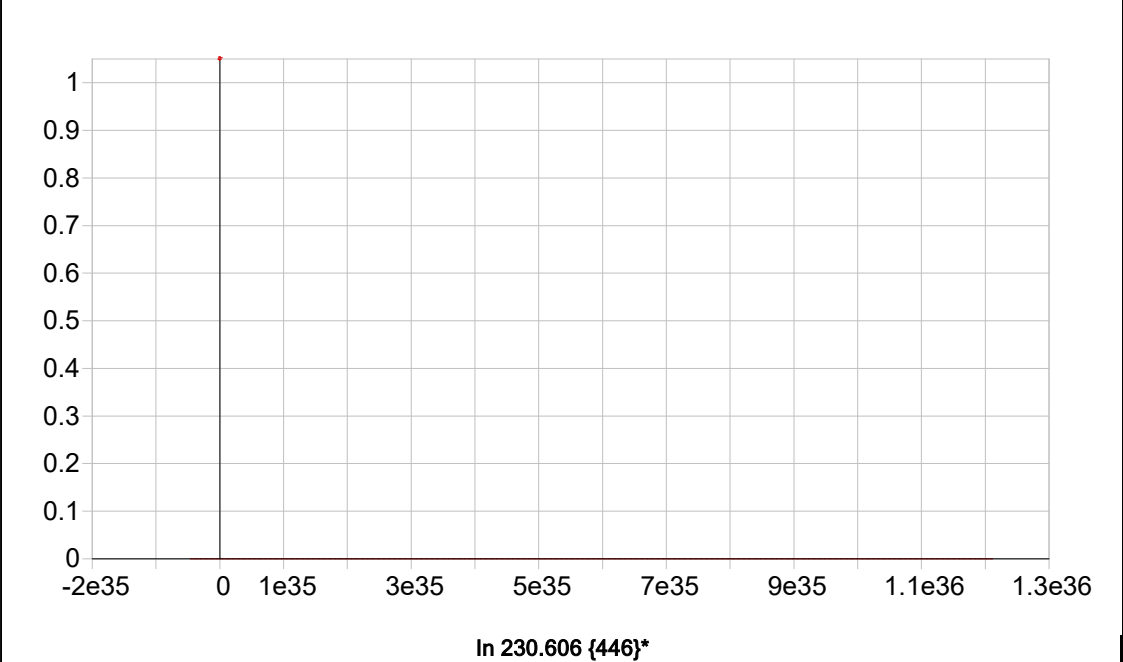


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	





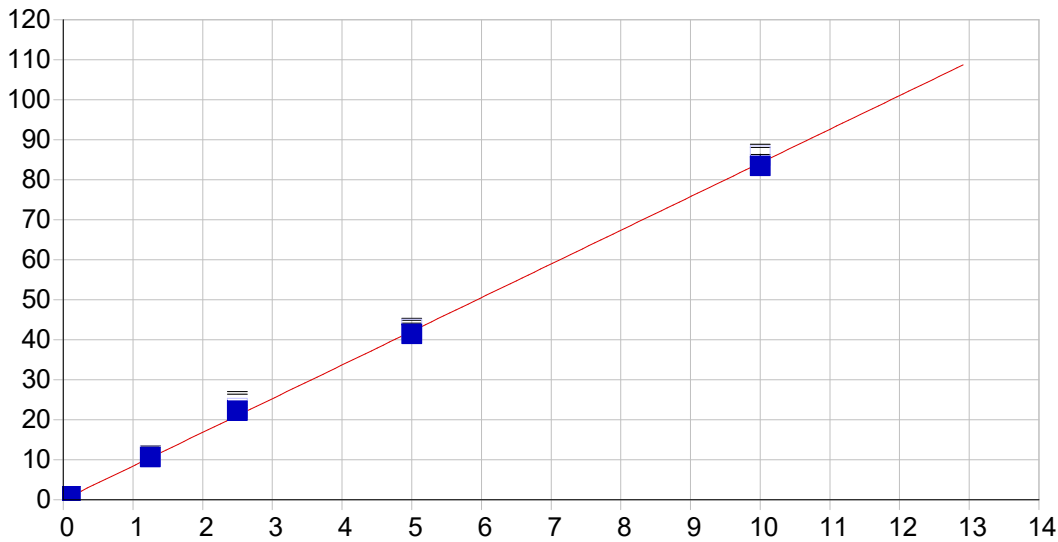
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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

A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit:	12/04/2024 5:57:49	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.003284			Re-Slope:	1.000000		
A1 (Gain):	8.419275			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999683		Status:	OK.			
Std Error of Est:	0.011599						
Predicted MDL:	0.000081						
Predicted MQL:	0.000270						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00311	.000	1
S1	.10000	.11630	.016	16.3	.98330	.001	1
S2	1.2500	1.2641	.014	1.13	10.962	.018	1
S3	2.5000	2.6390	.139	5.56	22.853	1.67	1
S4	5.0000	4.9170	-.083	-1.66	42.664	.247	1
S5	10.000	9.9140	-.086	-.860	85.998	.371	1

Sample Name: S0 Acquired: 12/04/2024 18:07:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	-.00008	-.00031	-.00064	.00038	.00026	-.00145	-.00337	-.00065
Stddev	.00014	.00012	.00010	.00026	.00045	.00076	.00054	.00024
%RSD	179.21	36.919	15.731	67.618	175.51	52.691	16.078	37.055

#1	-.00010	-.00043	-.00059	.00064	.00075	-.00146	-.00314	-.00092
#2	.00007	-.00032	-.00058	.00037	-.00012	-.00068	-.00399	-.00056
#3	-.00020	-.00020	-.00076	.00013	.00014	-.00220	-.00298	-.00046

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	.00052	.00306	.00002	-.00017	.00116	.00042	.00020	-.00038
Stddev	.00004	.00028	.00008	.00003	.00021	.00024	.00019	.00015
%RSD	7.5135	9.1913	510.62	20.795	17.746	58.107	94.666	38.850

#1	.00052	.00274	-.00006	-.00020	.00138	.00068	.00038	-.00036
#2	.00056	.00329	.00001	-.00017	.00111	.00040	.00019	-.00053
#3	.00048	.00313	.00010	-.00013	.00098	.00019	.00001	-.00024

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	.00041	-.00211	-.00301	-.00020	-.00016	.04621	-.00118	.00368
Stddev	.00029	.00008	.00100	.00024	.00067	.00034	.00014	.00014
%RSD	70.017	3.7948	33.197	120.99	410.33	.73607	11.872	3.8472

#1	.00037	-.00219	-.00236	-.00046	.00048	.04645	-.00109	.00365
#2	.00072	-.00211	-.00416	-.00015	-.00012	.04582	-.00134	.00384
#3	.00015	-.00203	-.00252	.00001	-.00086	.04637	-.00111	.00356

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	.00002	.00018	.00320	.00137	-.00014	.06429	.00311	
Stddev	.00021	.00006	.00034	.00020	.00018	.00119	.00044	
%RSD	1036.2	35.689	10.781	14.375	133.65	1.8488	14.171	

#1	.00023	.00023	.00352	.00126	-.00021	.06560	.00260	
#2	-.00019	.00019	.00324	.00160	-.00028	.06401	.00338	
#3	.00002	.00011	.00284	.00126	.00007	.06328	.00335	

Sample Name: S0 Acquired: 12/04/2024 18:07:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1266.8	38265.	7365.4	1113.0	2232.8
Stddev	2.9	156.	13.0	5.8	4.2
%RSD	.23215	.40804	.17622	.51805	.18663
#1	1263.5	38443.	7351.2	1118.6	2228.0
#2	1268.6	38195.	7376.6	1107.1	2234.9
#3	1268.5	38155.	7368.5	1113.3	2235.4

Sample Name: S1 Acquired: 12/04/2024 18:11:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.00023	.00152	.00072	.00200	.01022	.01940	1.0422	.01491
Stddev	.00014	.00026	.00010	.00024	.00010	.00027	.0028	.00061
%RSD	62.265	16.781	13.374	12.183	.95869	1.3789	.26889	4.0719
#1	.00039	.00134	.00074	.00228	.01019	.01961	1.0410	.01511
#2	.00015	.00141	.00062	.00187	.01033	.01910	1.0454	.01423
#3	.00014	.00182	.00081	.00185	.01014	.01948	1.0402	.01539
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	.01111	.29203	.00189	.03232	.00561	.00302	.00960	.03867
Stddev	.00018	.00073	.00005	.00014	.00020	.00019	.00004	.00033
%RSD	1.6047	.24888	2.4218	.44576	3.5019	6.2316	.44522	.84709
#1	.01114	.29276	.00184	.03245	.00581	.00288	.00961	.03895
#2	.01092	.29201	.00188	.03217	.00541	.00323	.00956	.03874
#3	.01127	.29131	.00193	.03235	.00560	.00295	.00964	.03831
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	.02634	.00066	.02561	.00637	.01388	.17551	-.00082	.00230
Stddev	.00013	.00010	.00107	.00012	.00112	.00073	.00009	.00008
%RSD	.49381	15.231	4.1660	1.8549	8.0871	.41380	11.162	3.5793
#1	.02627	.00063	.02591	.00641	.01301	.17614	-.00092	.00239
#2	.02626	.00077	.02650	.00646	.01515	.17471	-.00074	.00225
#3	.02649	.00058	.02443	.00624	.01348	.17566	-.00082	.00224
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	.00832	.00332	.08336	.00229	.03135	.07666	.98330	
Stddev	.00028	.00025	.00015	.00011	.00014	.00124	.00065	
%RSD	3.4228	7.4657	.18052	4.8983	.45258	1.6190	.06569	
#1	.00803	.00323	.08332	.00234	.03149	.07779	.98291	
#2	.00860	.00314	.08324	.00238	.03121	.07686	.98295	
#3	.00833	.00360	.08353	.00217	.03135	.07534	.98404	

Sample Name: S1 Acquired: 12/04/2024 18:11:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1259.7	37939.	7403.2	1107.9	2174.6
Stddev	1.0	61.	12.1	4.7	1.3
%RSD	.08261	.16101	.16348	.42185	.06198
#1	1260.1	37869.	7390.5	1108.6	2174.2
#2	1260.4	37977.	7404.5	1102.9	2176.1
#3	1258.5	37972.	7414.6	1112.1	2173.5

Sample Name: S2 Acquired: 12/04/2024 18:15:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.04507	.07670	.88738	.05760	.19217	3.8338	11.774	.33329
Stddev	.00066	.00051	.00332	.00029	.00069	.0051	.024	.00068
%RSD	1.4656	.66045	.37384	.49598	.35947	.13274	.20484	.20316
#1	.04431	.07634	.88645	.05729	.19151	3.8280	11.767	.33392
#2	.04542	.07649	.88463	.05764	.19209	3.8371	11.801	.33338
#3	.04548	.07728	.89106	.05785	.19289	3.8364	11.755	.33257
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	1.2495	3.1579	.63501	.37828	.59572	.92863	1.9130	.43081
Stddev	.0029	.0068	.00051	.00108	.00137	.00129	.0044	.00115
%RSD	.23514	.21422	.08002	.28641	.23060	.13850	.22878	.26626
#1	1.2504	3.1657	.63560	.37777	.59495	.92753	1.9175	.42948
#2	1.2462	3.1549	.63470	.37754	.59730	.93005	1.9126	.43140
#3	1.2519	3.1533	.63473	.37952	.59490	.92832	1.9088	.43154
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	.35769	.07257	.19728	.06907	.68601	.94024	.03743	.26673
Stddev	.00123	.00029	.00093	.00041	.00379	.00286	.00016	.00125
%RSD	.34312	.39561	.47200	.59924	.55231	.30381	.42504	.46998
#1	.35821	.07223	.19695	.06859	.68166	.93756	.03726	.26813
#2	.35629	.07272	.19833	.06928	.68861	.94324	.03758	.26636
#3	.35858	.07274	.19655	.06933	.68775	.93991	.03744	.26571
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	.95132	.03482	.43689	.12932	.35918	1.7656	10.962	
Stddev	.00170	.00034	.00154	.00031	.00127	.0060	.018	
%RSD	.17841	.98305	.35318	.24009	.35464	.33865	.16086	
#1	.94962	.03448	.43781	.12899	.35771	1.7595	10.957	
#2	.95132	.03482	.43775	.12938	.35978	1.7715	10.981	
#3	.95301	.03516	.43511	.12961	.36004	1.7656	10.947	

Sample Name: S2 Acquired: 12/04/2024 18:15:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1207.9	36642.	7379.2	1065.5	1935.8
Stddev	1.3	49.	28.2	7.2	4.9
%RSD	.10748	.13410	.38226	.67763	.25102
#1	1206.7	36647.	7373.7	1073.6	1931.9
#2	1209.2	36590.	7354.2	1059.7	1941.3
#3	1207.8	36688.	7409.8	1063.2	1934.3

Sample Name: S3 Acquired: 12/04/2024 18:19:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.09084	.14921	1.7585	.11401	.38213	8.0678	24.678	.69106
Stddev	.00055	.00096	.0031	.00060	.00149	.5920	1.771	.04607
%RSD	.60362	.64140	.17472	.52981	.39122	7.3381	7.1743	6.6661

#1	.09122	.14848	1.7569	.11468	.38068	7.6967	23.575	.66099
#2	.09021	.14885	1.7566	.11351	.38203	8.7505	26.721	.74410
#3	.09109	.15029	1.7620	.11383	.38367	7.7561	23.740	.66810

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	2.4836	6.5429	1.2409	.75428	1.2382	1.9182	3.9358	.90798
Stddev	.0064	.4776	.0016	.00193	.0909	.1415	.2878	.06461
%RSD	.25860	7.3001	.12781	.25590	7.3382	7.3773	7.3126	7.1159

#1	2.4784	6.2321	1.2394	.75271	1.1827	1.8281	3.7529	.86595
#2	2.4818	7.0928	1.2408	.75371	1.3431	2.0813	4.2675	.98237
#3	2.4908	6.3037	1.2426	.75644	1.1889	1.8451	3.7869	.87561

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	.70630	.14679	.41397	.14308	1.3758	1.9396	.07833	.54403
Stddev	.00182	.00031	.03038	.01016	.0060	.1411	.00053	.03463
%RSD	.25820	.20971	7.3380	7.1030	.43525	7.2732	.68261	6.3663

#1	.70521	.14708	.39692	.13593	1.3751	1.8537	.07794	.52090
#2	.70528	.14682	.44904	.15471	1.3821	2.1024	.07894	.58385
#3	.70840	.14647	.39595	.13860	1.3702	1.8627	.07812	.52735

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	1.8733	.07128	.88664	.25622	.74874	3.6608	22.853	
Stddev	.0004	.00041	.05838	.00071	.05440	.2609	1.672	
%RSD	.02382	.58198	6.5849	.27824	7.2655	7.1254	7.3155	

#1	1.8729	.07080	.84751	.25615	.71484	3.5025	21.845	
#2	1.8733	.07150	.95375	.25554	.81148	3.9619	24.783	
#3	1.8738	.07154	.85866	.25696	.71989	3.5180	21.932	

Sample Name: S3 Acquired: 12/04/2024 18:19:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1166.0	35580.	6979.0	1028.3	1826.4
Stddev	2.3	14.	451.5	2.9	1.5
%RSD	.19368	.03856	6.4697	.28102	.08236
#1	1163.7	35596.	7269.2	1028.8	1824.8
#2	1166.1	35569.	6458.7	1025.2	1827.8
#3	1168.2	35575.	7208.9	1030.9	1826.7

Sample Name: S4 Acquired: 12/04/2024 18:23:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.18644	.29275	3.5201	.23277	.78499	15.493	46.794	1.3002
Stddev	.00065	.00018	.0056	.00065	.00275	.044	.071	.0025
%RSD	.34619	.06188	.15766	.27759	.34999	.28665	.15152	.19528

#1	.18612	.29269	3.5150	.23310	.78317	15.544	46.793	1.3031
#2	.18601	.29296	3.5260	.23203	.78815	15.464	46.866	1.2987
#3	.18718	.29261	3.5194	.23319	.78365	15.471	46.724	1.2987

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9550	12.337	2.4252	1.5172	2.3340	3.5556	7.3381	1.7340
Stddev	.0084	.035	.0022	.0018	.0034	.0147	.0122	.0054
%RSD	.16950	.28254	.08977	.11627	.14667	.41290	.16624	.31166

#1	4.9515	12.363	2.4234	1.5183	2.3363	3.5709	7.3485	1.7399
#2	4.9646	12.351	2.4247	1.5181	2.3301	3.5417	7.3413	1.7294
#3	4.9490	12.297	2.4276	1.5152	2.3356	3.5541	7.3247	1.7326

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	1.4103	.30302	.78727	.26755	2.8099	3.6886	.16416	1.0101
Stddev	.0031	.00115	.00306	.00155	.0037	.0151	.00019	.0040
%RSD	.21780	.38081	.38842	.57937	.12992	.40867	.11429	.39737

#1	1.4118	.30430	.79045	.26914	2.8139	3.7022	.16418	1.0148
#2	1.4123	.30268	.78435	.26747	2.8092	3.6724	.16396	1.0080
#3	1.4067	.30207	.78701	.26605	2.8067	3.6912	.16433	1.0076

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	3.7729	.15008	1.6527	.51446	1.4036	6.9723	42.664	
Stddev	.0096	.00088	.0065	.00104	.0039	.0071	.247	
%RSD	.25394	.58495	.39437	.20212	.27623	.10161	.57801	

#1	3.7621	.14945	1.6602	.51377	1.4080	6.9788	42.926	
#2	3.7802	.14970	1.6494	.51396	1.4008	6.9733	42.437	
#3	3.7765	.15108	1.6485	.51566	1.4019	6.9648	42.628	

Sample Name: S4 Acquired: 12/04/2024 18:23:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	1097.2	34327.	7204.6	973.88	1697.0
Stddev	2.0	40.	23.7	2.02	1.8
%RSD	.18682	.11653	.32886	.20772	.10868
#1	1098.7	34354.	7177.8	975.53	1697.7
#2	1094.9	34347.	7213.7	971.63	1694.9
#3	1098.1	34281.	7222.5	974.49	1698.3

Sample Name: S5 Acquired: 12/04/2024 18:27:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	.40006	.58032	7.1314	.49316	1.6924	31.866	93.940	2.6200
Stddev	.00169	.00144	.0146	.00024	.0034	.044	.827	.0044
%RSD	.42289	.24893	.20429	.04827	.20292	.13931	.88017	.16682

#1	.39831	.57955	7.1329	.49305	1.6938	31.906	94.520	2.6180
#2	.40020	.57941	7.1161	.49343	1.6885	31.818	94.307	2.6250
#3	.40168	.58198	7.1451	.49299	1.6950	31.874	92.993	2.6170

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9254	24.705	4.7734	3.0660	4.7108	7.0756	14.544	3.5586
Stddev	.0191	.033	.0011	.0075	.0068	.0081	.029	.0023
%RSD	.19207	.13475	.02373	.24486	.14494	.11508	.19776	.06343

#1	9.9256	24.668	4.7735	3.0658	4.7160	7.0850	14.521	3.5610
#2	9.9062	24.714	4.7723	3.0586	4.7031	7.0717	14.576	3.5584
#3	9.9443	24.732	4.7745	3.0736	4.7133	7.0702	14.534	3.5565

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8376	.63737	1.5999	.53268	5.9687	7.5551	.34631	1.9793
Stddev	.0095	.00025	.0036	.00129	.0261	.0308	.00040	.0040
%RSD	.33438	.03962	.22181	.24174	.43670	.40798	.11597	.20275

#1	2.8422	.63714	1.6030	.53124	5.9940	7.5894	.34664	1.9747
#2	2.8267	.63733	1.5960	.53308	5.9419	7.5296	.34586	1.9812
#3	2.8439	.63764	1.6006	.53371	5.9703	7.5464	.34642	1.9820

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	7.8035	.31825	3.3030	1.0427	2.8116	14.298	85.998	
Stddev	.0278	.00096	.0077	.0037	.0032	.044	.371	
%RSD	.35589	.30025	.23379	.34972	.11513	.30503	.43136	

#1	7.7959	.31718	3.2978	1.0436	2.8146	14.328	86.166	
#2	7.7803	.31854	3.3119	1.0387	2.8082	14.248	86.256	
#3	7.8343	.31903	3.2993	1.0458	2.8120	14.317	85.573	

Sample Name: S5 Acquired: 12/04/2024 18:27:13 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	995.43	32755.	7052.7	889.81	1553.1
Stddev	1.98	48.	25.3	1.39	3.4
%RSD	.19875	.14804	.35910	.15675	.21820
#1	995.86	32789.	7062.0	888.90	1553.6
#2	997.16	32700.	7024.0	891.41	1556.2
#3	993.27	32777.	7072.1	889.11	1549.5

Sample Name: S6 Acquired: 12/04/2024 18:31:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) 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	83.094	38.781	18.919	5.8607	4.3054
Stddev	.174	.078	.042	.0074	.0082
%RSD	.20944	.20187	.22345	.12632	.19049

#1	83.293	38.707	18.943	5.8691	4.3133
#2	82.966	38.773	18.943	5.8576	4.3059
#3	83.025	38.863	18.870	5.8553	4.2969

Int. Std.	Y_3710
Units	Cts/S
Avg	6944.8
Stddev	5.0
%RSD	.07141

#1	6944.1
#2	6940.1
#3	6950.0

Sample Name: ICV013 Acquired: 12/04/2024 18:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281229	1.027288	.9935221	.9918132	1.023790	2.418002
Stddev	.0026579	.005108	.0057820	.0017500	.006745	.008066
%RSD	.2863737	.4972043	.5819705	.1764440	.6588742	.3335874
#1	.9256900	1.022076	.9873191	.9906525	1.016709	2.413006
#2	.9309596	1.032285	.9944850	.9938261	1.030140	2.427308
#3	.9277192	1.027503	.9987622	.9909611	1.024521	2.413693
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222172	.5308963	.4823735	10.30129	.5698185	.5016058
Stddev	.0010120	.0027079	.0006818	.02412	.0006498	.0011995
%RSD	.1937968	.5100665	.1413453	.2341059	.1140328	.2391306
#1	.5230453	.5316812	.4818735	10.32205	.5699801	.5002241
#2	.5210891	.5278826	.4820969	10.30700	.5691031	.5022132
#3	.5225174	.5331250	.4831501	10.27484	.5703722	.5023801
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990674	10.68018	.5395691	5.505985	.5121338	.2448075
Stddev	.0045439	.05508	.0015940	.040234	.0021436	.0003324
%RSD	.9104766	.5157144	.2954124	.7307262	.4185655	.1357744
#1	.5011532	10.61674	.5408935	5.461084	.5131997	.2445739
#2	.5021939	10.70800	.5400139	5.518107	.5096662	.2446607
#3	.4938551	10.71581	.5378000	5.538764	.5135356	.2451880
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.890357	.5215925	1.012681	9.349488	F .0002036	F .0070259
Stddev	.043145	.0013938	.013491	.071229	.0033978	.0005664
%RSD	.4362292	.2672252	1.332160	.7618485	1668.590	8.061459
#1	9.936428	.5203634	1.000023	9.410323	.0039881	.0075528
#2	9.883737	.5213072	1.026873	9.271134	-.000792	.0064269
#3	9.850904	.5231069	1.011146	9.367006	-.002585	.0070980

Sample Name: ICV013 Acquired: 12/04/2024 18:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000635	F -.000628	F .0019810	F -.012212	F -.000081	F .0038535
Stddev	.000278	.002216	.0003496	.000884	.001003	.0005391
%RSD	43.71503	352.7339	17.64575	7.236561	1232.197	13.99121
#1	-.000380	-.000019	.0016856	-.011737	-.000191	.0041455
#2	-.000931	-.003085	.0023669	-.013231	-.001025	.0041837
#3	-.000594	.001219	.0018903	-.011667	.000972	.0032313

Elem	Sr4077
Units	ppm
Avg	F -.009531
Stddev	.000098
%RSD	1.030338
#1	-.009452
#2	-.009500
#3	-.009641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.323	37832.21	7435.166	1094.709	2141.610
Stddev	2.671	64.26	26.343	5.976	1.971
%RSD	.2110931	.1698515	.3543026	.5459334	.0920253
#1	1266.031	37804.04	7432.767	1099.693	2141.534
#2	1267.569	37786.86	7462.626	1088.084	2143.617
#3	1262.370	37905.75	7410.104	1096.351	2139.678

Sample Name: ICB013 Acquired: 12/04/2024 18:39:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0014888	.0003193	-.001901	.0010127	.0050914
Stddev	.0044900	.0037826	.0029275	.002830	.0007680	.0003998
%RSD	49051.69	254.0691	916.8480	148.8274	75.83652	7.852598

#1	.0007913	.0057521	-.001939	-.002332	.0018996	.0054933
#2	-.004821	-.001465	-.000729	-.004491	.0005707	.0046938
#3	.004057	.000180	.003627	.001119	.0005679	.0050870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0000717	.0000894	-.022754	-.000447	.0002072
Stddev	.000188	.0000454	.0001292	.010291	.000400	.0001060
%RSD	87.38750	63.28274	144.4767	45.22578	89.40728	51.13132

#1	-.000005	.0000988	.0000467	-.012994	-.000216	.0001096
#2	-.000275	.0000193	-.000013	-.033504	-.000908	.0003199
#3	-.000367	.0000969	.000235	-.021765	-.000216	.0001922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008867	-.010410	-.001133	.0264804	-.000552	.0000836
Stddev	.0021141	.000587	.000611	.0223870	.000724	.0002939
%RSD	238.4167	5.642874	53.93110	84.54207	131.1589	351.5129

#1	.0008819	-.010260	-.000437	.0079257	.000188	-.000123
#2	.0030033	-.011058	-.001581	.0513453	-.001258	-.000047
#3	-.001225	-.009912	-.001382	.0201701	-.000585	.000420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513106	.0022191	-.010133	.0122587	-.000416	-.006209
Stddev	.1368155	.0013458	.001120	.0341228	.002320	.001090
%RSD	90.42029	60.64621	11.05454	278.3558	557.5077	17.55375

#1	.2542499	.0025088	-.011018	.0455780	-.003003	-.007451
#2	-.003943	.0007521	-.008873	-.022614	.001481	-.005410
#3	.203625	.0033966	-.010507	.013812	.000273	-.005767

Sample Name: ICB013 Acquired: 12/04/2024 18:39:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000357	-.000448	-.000208	F -.011251	.0005089	-.000964
Stddev	.000583	.000343	.000226	.000551	.0006124	.000966
%RSD	163.1073	76.60551	108.5127	4.898136	120.3374	100.1601
#1	-.000394	-.000285	-.000396	-.011781	-.000172	-.000146
#2	-.000922	-.000216	-.000271	-.010681	.001014	-.002030
#3	.000243	-.000842	.000042	-.011290	.000684	-.000717

Elem	Sr4077
Units	ppm
Avg	-.000159
Stddev	.000058
%RSD	36.41596
#1	-.000205
#2	-.000094
#3	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.392	37992.14	7356.371	1102.818	2217.042
Stddev	2.207	20.52	1.277	2.348	2.481
%RSD	.1738781	.0539981	.0173594	.2128746	.1118867
#1	1266.895	37968.46	7356.800	1102.024	2214.178
#2	1271.082	38003.38	7357.377	1100.971	2218.441
#3	1270.200	38004.58	7354.934	1105.460	2218.508

Sample Name: ICSA013 Acquired: 12/04/2024 18:48:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042012	-.012933	-.005432	-.000360	.0059188	228.1322
Stddev	.0084107	.007713	.001825	.000560	.0018915	.1968
%RSD	200.1968	59.64184	33.60262	155.6461	31.95757	.0862634

#1	.0131345	-.007972	-.007405	.000121	.0047529	228.2280
#2	-.003565	-.021819	-.005084	-.000226	.0081012	228.2628
#3	.003034	-.009007	-.003805	-.000975	.0049023	227.9059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055610	.0008649	-.000463	238.8286	.0506024	-.001398
Stddev	.0003042	.0000173	.000222	.2076	.0002917	.000692
%RSD	5.470836	1.995563	47.96061	.0869204	.5764186	49.52491

#1	.0052873	.0008471	-.000603	238.6764	.0509011	-.001253
#2	.0055070	.0008816	-.000578	238.7442	.0505879	-.002151
#3	.0058886	.0008661	-.000207	239.0650	.0503183	-.000790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005029	96.14953	.0115695	226.4201	.0023293	-.007012
Stddev	.001056	.05529	.0002102	.2332	.0004163	.000300
%RSD	20.99228	.0575061	1.816909	.1029734	17.87261	4.280095

#1	-.003813	96.14285	.0113284	226.1786	.0018860	-.006924
#2	-.005560	96.20786	.0116653	226.6439	.0027119	-.007346
#3	-.005714	96.09788	.0117147	226.4378	.0023899	-.006766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6238613	.0043048	-.036250	-.302167	-.001972	F .0697644
Stddev	.4219813	.0025871	.003725	.057487	.000919	.0018515
%RSD	67.64024	60.09714	10.27541	19.02502	46.59536	2.653977

#1	.1679285	.0014311	-.034309	-.236369	-.002974	.0679454
#2	.7029581	.0050353	-.040545	-.342666	-.001773	.0697009
#3	1.000697	.0064482	-.033897	-.327465	-.001169	.0716468

Sample Name: ICSA013 Acquired: 12/04/2024 18:48:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001484	.0162358	-.002224	F -.007180	-.001333	-.004520
Stddev	.000552	.0105978	.000265	.003038	.000495	.000686
%RSD	37.15825	65.27433	11.90400	42.31051	37.10011	15.18732
#1	-.002027	.0137545	-.001929	-.003864	-.001103	-.004581
#2	-.001503	.0070988	-.002441	-.007845	-.001901	-.005174
#3	-.000924	.0278541	-.002301	-.009830	-.000995	-.003805

Elem	Sr4077
Units	ppm
Avg	.0044950
Stddev	.0001307
%RSD	2.908076
#1	.0045505
#2	.0045888
#3	.0043457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.039	34827.13	7233.486	1021.881	1787.975
Stddev	.771	74.09	16.692	6.827	1.885
%RSD	.0658187	.2127226	.2307541	.6680621	.1054385
#1	1171.866	34860.88	7238.970	1028.449	1788.282
#2	1170.342	34878.34	7214.743	1022.371	1789.688
#3	1170.908	34742.18	7246.747	1014.822	1785.955

Sample Name: ICSAB013 Acquired: 12/04/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951000	.0958575	.0485410	.0427837	.5958713	244.1372
Stddev	.0134120	.0043049	.0012309	.0033189	.0029591	.7355
%RSD	14.10303	4.490912	2.535709	7.757435	.4965976	.3012851

#1	.1096181	.1003301	.0498446	.0412920	.5931237	244.7047
#2	.0831720	.0954998	.0483798	.0404724	.5990041	244.4008
#3	.0925097	.0917427	.0473987	.0465867	.5954859	243.3062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316244	.5282525	1.001304	255.2472	.6108159	.5173639
Stddev	.0011258	.0013081	.000909	.5334	.0028240	.0020375
%RSD	.2117608	.2476241	.0907635	.2089931	.4623271	.3938279

#1	.5324988	.5270604	1.001178	255.1556	.6140592	.5175508
#2	.5320202	.5296518	1.000466	255.8205	.6089014	.5152394
#3	.5303542	.5280453	1.002270	254.7655	.6094872	.5193016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832062	102.3794	.5395354	241.5871	1.042301	.1834380
Stddev	.0013492	.2017	.0022671	.7497	.001621	.0003884
%RSD	.2792274	.1969868	.4201970	.3103060	.1554970	.2117546

#1	.4834603	102.5793	.5397051	241.6712	1.043607	.1829902
#2	.4844103	102.3828	.5417129	242.2911	1.040487	.1836388
#3	.4817480	102.1760	.5371882	240.7989	1.042809	.1836849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6150568	.5142589	.9566947	-.552424	-.006624	F .0763581
Stddev	.0235015	.0010150	.0153664	.035040	.003429	.0029147
%RSD	3.821021	.1973740	1.606198	6.342950	51.76300	3.817087

#1	.6064372	.5153303	.9715436	-.513281	-.002966	.0795809
#2	.6416510	.5133117	.9576819	-.580866	-.009765	.0739068
#3	.5970822	.5141348	.9408584	-.563125	-.007140	.0755867

Sample Name: ICSAB013 Acquired: 12/04/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001222	.0106989	-.001843	F -.007316	-.002109	-.010884
Stddev	.000623	.0040892	.000793	.001982	.000893	.000653
%RSD	50.96037	38.22104	43.01313	27.09000	42.36276	5.998218
#1	-.000518	.0150990	-.001433	-.007407	-.001220	-.010731
#2	-.001446	.0070153	-.002757	-.009250	-.003007	-.010321
#3	-.001701	.0099823	-.001339	-.005290	-.002100	-.011599

Elem	Sr4077
Units	ppm
Avg	.0054211
Stddev	.0001864
%RSD	3.438754
#1	.0052318
#2	.0056045
#3	.0054270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.625	34775.61	7284.546	1019.873	1780.692
Stddev	3.951	89.81	6.715	5.225	4.672
%RSD	.3380620	.2582617	.0921803	.5123316	.2623929
#1	1166.342	34672.47	7281.844	1014.760	1776.636
#2	1173.187	34836.56	7279.604	1019.656	1785.801
#3	1166.347	34817.79	7292.192	1025.204	1779.639

Sample Name: CCV061 Acquired: 12/04/2024 18:56:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871478	4.859348	24.67703	4.864882	4.908193	399.6367	10.02562
Stddev	.010273	.033981	.12372	.014746	.010658	1.8699	.01669
%RSD	.2108866	.6992957	.5013688	.3031030	.2171507	.4679062	.1665017
#1	4.874214	4.829850	24.66074	4.868879	4.896122	400.8531	10.02957
#2	4.860114	4.851688	24.56225	4.848549	4.912155	400.5735	10.03998
#3	4.880106	4.896505	24.80808	4.877216	4.916303	397.4836	10.00730
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982187	2.493661	399.3177	15.45872	2.497886	14.94153	400.8880
Stddev	.0012534	.012339	.3770	.02778	.011719	.01957	.5906
%RSD	.2515754	.4948021	.0944101	.1796889	.4691391	.1309592	.1473226
#1	.4993590	2.491768	398.9309	15.49013	2.495634	14.92187	400.2063
#2	.4984204	2.482378	399.6840	15.44864	2.487457	14.94174	401.2153
#3	.4968767	2.506837	399.3382	15.43739	2.510567	14.96100	401.2426
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80993	385.7552	2.480759	1.266104	399.9393	2.471770	14.93634
Stddev	.02468	.7636	.007587	.005897	.4060	.002583	.14178
%RSD	.1666537	.1979582	.3058222	.4657273	.1015273	.1044880	.9492021
#1	14.80206	385.0794	2.477382	1.272500	400.0514	2.469738	14.93711
#2	14.79015	385.6025	2.475447	1.260885	400.2775	2.470895	14.79418
#3	14.83759	386.5836	2.489448	1.264927	399.4889	2.474676	15.07773
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3998	5.051933	5.082563	4.846058	5.034424	4.874822	4.994141
Stddev	.1178	.017115	.010512	.015377	.029016	.012166	.026389
%RSD	.0778321	.3387786	.2068206	.3173097	.5763548	.2495675	.5284090
#1	151.3066	5.035948	5.070440	4.842472	5.004138	4.874494	4.986308
#2	151.3604	5.049862	5.088115	4.832791	5.037156	4.887148	4.972554
#3	151.5322	5.069989	5.089136	4.862911	5.061977	4.862823	5.023560

Sample Name: CCV061 Acquired: 12/04/2024 18:56:31 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCV061 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939882	5.042447	4.705723
Stddev	.003323	.006714	.018441
%RSD	.0672644	.1331484	.3918751
#1	4.937057	5.041550	4.726408
#2	4.939046	5.049564	4.699754
#3	4.943543	5.036226	4.691006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.672	32706.10	7056.683	923.3194	1582.579
Stddev	2.217	17.04	12.764	4.2814	6.050
%RSD	.2108456	.0520896	.1808806	.4636954	.3823060
#1	1052.072	32694.29	7063.738	922.5573	1582.899
#2	1053.661	32725.63	7041.948	927.9306	1588.463
#3	1049.281	32698.38	7064.362	919.4702	1576.375

Sample Name: CCB061 Acquired: 12/04/2024 19:00:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002431	.0036384	.0012093	.0009378	-.000927	.0413309
Stddev	.0023807	.0050531	.0012906	.0062461	.002745	.0012052
%RSD	979.3942	138.8827	106.7177	666.0527	295.9776	2.915896

#1	.0018812	.0039677	.0024103	-.002964	-.003840	.0426361
#2	-.002488	-.001571	-.000155	-.002365	-.000553	.0410962
#3	.001336	.008519	.001373	.008142	.001611	.0402603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008769	.0000843	.0001595	-.004477	.0013333	.0003131
Stddev	.0001628	.0001035	.0001057	.006620	.0001424	.0005276
%RSD	18.56612	122.8757	66.24182	147.8794	10.67778	168.4981

#1	.0006924	.0000266	.0002733	-.012067	.0014929	.0004611
#2	.0009383	.0002038	.0001410	.000102	.0012878	.0007509
#3	.0010001	.0000224	.0000643	-.001465	.0012193	-.000273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009418	.0180996	.0006162	.0531404	-.000137	.0002182
Stddev	.0005265	.0036828	.0004913	.0329420	.000457	.0002233
%RSD	55.89994	20.34723	79.72492	61.99050	334.2944	102.3144

#1	.0014314	.0223093	.0009210	.0797586	-.000173	-.000016
#2	.0010092	.0154733	.0000495	.0633640	.000337	.000241
#3	.0003849	.0165163	.0008783	.0162988	-.000574	.000429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397825	.0023785	-.004496	-.019351	-.000246	-.002519
Stddev	.0785036	.0014054	.006125	.029299	.002485	.000543
%RSD	197.3320	59.08841	136.2281	151.4114	1011.259	21.53503

#1	.1299235	.0028388	.000973	-.036451	.001289	-.001893
#2	.0030050	.0034961	-.011115	-.036082	-.003113	-.002813
#3	-.013581	.0008006	-.003348	.014481	.001086	-.002851

Sample Name: CCB061 Acquired: 12/04/2024 19:00:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0008156	.0010699	F -.012315	.0019905	-.004335
Stddev	.000379	.0062216	.0004859	.000333	.0006054	.001332
%RSD	172.9646	762.8140	45.41443	2.707714	30.41563	30.71328
#1	.000127	-.005951	.0008165	-.012394	.0026768	-.005085
#2	-.000161	.002108	.0007630	-.012603	.0017627	-.002798
#3	-.000623	.006289	.0016300	-.011950	.0015321	-.005123

Elem	Sr4077
Units	ppm
Avg	.0002881
Stddev	.0000600
%RSD	20.81981
#1	.0002453
#2	.0003567
#3	.0002624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.100	37796.20	7298.500	1099.211	2218.199
Stddev	.947	122.08	17.450	6.255	4.935
%RSD	.0748268	.3229973	.2390856	.5690896	.2224669
#1	1264.257	37695.05	7318.175	1092.244	2214.248
#2	1264.919	37761.75	7292.424	1104.345	2223.730
#3	1266.124	37931.80	7284.900	1101.044	2216.618

Sample Name: PB165289BS Acquired: 12/04/2024 19:08:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203387	.0590179	.0216217	.0711629	.1261981	.4395075	.4496066
Stddev	.0042759	.0039833	.0010408	.0038004	.0011326	.0050226	.0008277
%RSD	21.02326	6.749253	4.813685	5.340347	.8974966	1.142771	.1840877
#1	.0217497	.0632338	.0226247	.0684642	.1264343	.4450391	.4500906
#2	.0155357	.0585024	.0205468	.0695156	.1271940	.4382508	.4500782
#3	.0237308	.0553174	.0216937	.0755090	.1249660	.4352326	.4486509
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118699	.0108527	11.76582	.0240699	.1090355	.0583879	.2285440
Stddev	.0000785	.0001212	.05071	.0010596	.0003156	.0011581	.0025971
%RSD	.6613994	1.116805	.4310302	4.402103	.2894489	1.983549	1.136375
#1	.0117797	.0109913	11.71240	.0230862	.1088662	.0593697	.2311816
#2	.0119228	.0108007	11.77173	.0251918	.1093997	.0571106	.2259893
#3	.0119073	.0107662	11.81331	.0239318	.1088408	.0586833	.2284610
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375885	11.00933	.0925040	.0223403	11.23127	.1180941	.1490822
Stddev	.0005560	.01911	.0004925	.0002317	.30440	.0028095	.0036063
%RSD	1.479278	.1735591	.5324050	1.037127	2.710328	2.379021	2.419022
#1	.0374540	11.02066	.0920140	.0225937	10.88300	.1206284	.1531914
#2	.0381995	11.02006	.0924991	.0221393	11.44655	.1185808	.1476119
#3	.0371121	10.98727	.0929990	.0222879	11.36425	.1150730	.1464432
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70530	.0172453	-.008336	.0223251	.2129392	.4880783	.0014975
Stddev	.06086	.0006136	.001444	.0003230	.0061717	.0013410	.0008113
%RSD	.5684863	3.558203	17.32916	1.446600	2.898334	.2747470	54.17705
#1	10.65624	.0174038	-.009886	.0219761	.2153629	.4890467	.0012744
#2	10.77340	.0165680	-.007028	.0223858	.2175310	.4886405	.0023969
#3	10.68625	.0177641	-.008093	.0226134	.2059235	.4865478	.0008211

Sample Name: PB165289BS Acquired: 12/04/2024 19:08:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS289 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2241806	.0228096	.2372536
Stddev	.0006268	.0012973	.0000236
%RSD	.2795887	5.687564	.0099580
#1	.2237531	.0221711	.2372402
#2	.2249001	.0243024	.2372397
#3	.2238886	.0219553	.2372809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.383	37382.25	7326.402	1086.854	2114.010
Stddev	1.302	38.32	26.128	1.222	3.113
%RSD	.1039927	.1025123	.3566220	.1124094	.1472590
#1	1251.289	37390.86	7353.235	1086.300	2113.035
#2	1252.036	37340.36	7301.042	1088.255	2111.502
#3	1253.824	37415.54	7324.929	1086.007	2117.494

Sample Name: PB165289BL Acquired: 12/04/2024 19:18:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003699	.0028865	.0005828	-.000540	.0009315	.0002198
Stddev	.001782	.0039054	.0009075	.004391	.0029095	.0083007
%RSD	48.18789	135.2974	155.7235	813.6624	312.3636	3776.954

#1	-.004381	.0033089	.0016280	.003819	-.002416	.0097707
#2	-.001676	-.001213	.0001250	-.000476	.002857	-.005253
#3	-.005039	.006564	-.000005	-.004962	.002353	-.003858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0000020	.0000393	-.000018	-.000612	.0003651
Stddev	.000351	.0000683	.0000637	.002763	.000255	.0001168
%RSD	266.9166	3427.991	162.0826	15020.19	41.62665	31.98210

#1	.000185	-.000075	.0001097	.000321	-.000819	.0002606
#2	-.000509	.000024	-.000014	-.002935	-.000327	.0003436
#3	-.000070	.000056	.000022	.002559	-.000691	.0004911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091261	-.013076	-.000782	.0170807	-.000429	.0001398
Stddev	.0010051	.003757	.000330	.0039881	.000392	.0003591
%RSD	11.01324	28.73098	42.25391	23.34862	91.41173	256.9318

#1	.0097839	-.015794	-.000756	.0143850	-.000843	-.000275
#2	.0096252	-.014647	-.000465	.0151952	-.000063	.000338
#3	.0079691	-.008789	-.001125	.0216620	-.000380	.000356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098043	.0023765	-.003433	-.177117	-.001479	-.012620
Stddev	.1840710	.0017051	.002836	.039341	.003137	.001151
%RSD	167.6355	71.74631	82.60153	22.21159	212.0313	9.123674

#1	-.080070	.0028267	-.000416	-.220221	.000007	-.012767
#2	.287463	.0004915	-.006044	-.143146	-.005083	-.013691
#3	.122020	.0038113	-.003838	-.167984	.000638	-.011402

Sample Name: PB165289BL Acquired: 12/04/2024 19:18:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW289 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000380	-0.001732	-0.000723	F -0.012395	-0.000627	-0.011735
Stddev	.000259	.004303	.001301	.001188	.001576	.000516
%RSD	68.12994	248.5352	180.0023	9.580925	251.4027	4.395250
#1	-0.000413	.000665	-0.000891	-0.012216	-0.001148	-0.011523
#2	-0.000106	-0.006700	.000654	-0.013663	.001144	-0.011358
#3	-0.000621	.000840	-0.001932	-0.011308	-0.001877	-0.012322

Elem	Sr4077
Units	ppm
Avg	-0.000083
Stddev	.000035
%RSD	41.70661
#1	-0.000075
#2	-0.000121
#3	-0.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.678	37683.61	7289.257	1094.961	2210.648
Stddev	2.617	166.54	32.587	6.114	3.836
%RSD	.2074452	.4419394	.4470581	.5583985	.1735256
#1	1259.028	37524.87	7314.454	1088.227	2206.662
#2	1261.744	37668.97	7252.456	1100.163	2210.965
#3	1264.261	37856.98	7300.860	1096.495	2214.315

Sample Name: PB165325BL Acquired: 12/04/2024 19:22:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS325 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010643	.0012131	.0003410	-.002806	.0005882	.0028578
Stddev	.0039152	.0029196	.0014302	.007253	.0017793	.0024193
%RSD	367.8673	240.6823	419.3612	258.4893	302.5104	84.65520

#1	.0003356	-.002154	-.000637	-.000656	-.000832	.0037478
#2	-.002435	.002745	-.000323	-.010890	.000012	.0001196
#3	.005293	.003048	.001982	.003129	.002584	.0047062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.000023	-.000117	-.004028	-.000294	.0000220
Stddev	.000189	.000071	.000139	.015311	.000594	.0001103
%RSD	71.69569	305.9400	118.2772	380.1193	202.2465	500.5049

#1	-.000340	.000046	-.000200	.001741	-.000551	.0000602
#2	-.000048	-.000096	.000043	.007560	-.000716	.0001081
#3	-.000403	-.000020	-.000195	-.021385	.000386	-.000102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099915	-.004452	-.000801	.0154994	-.000542	-.000047
Stddev	.0014465	.005878	.000416	.0099581	.000083	.000242
%RSD	14.47698	132.0095	51.86889	64.24821	15.35919	515.0148

#1	.0083798	-.004210	-.000368	.0251519	-.000553	.000193
#2	.0111770	-.010448	-.001196	.0052615	-.000620	-.000290
#3	.0104177	.001300	-.000840	.0160849	-.000454	-.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008780	.0038465	-.005190	-.167966	-.002753	-.011099
Stddev	.123532	.0016714	.003033	.015265	.002463	.001155
%RSD	1406.929	43.45139	58.43443	9.088367	89.48280	10.40995

#1	-.016330	.0040302	-.002637	-.150544	-.005180	-.010037
#2	-.128364	.0054185	-.008542	-.174357	-.002822	-.012329
#3	.118353	.0020909	-.004390	-.178997	-.000256	-.010931

Sample Name: PB165325BL Acquired: 12/04/2024 19:22:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS325 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000502	.0009439	-.001211	F -.012569	.0008262	F -.015373
Stddev	.000150	.0036223	.000809	.001389	.0002145	.001061
%RSD	29.77659	383.7531	66.76271	11.04885	25.96043	6.900827
#1	-.000665	.0049607	-.001047	-.013605	.0005799	-.014202
#2	-.000472	-.000054	-.000498	-.013112	.0009721	-.015648
#3	-.000370	-.002075	-.002090	-.010991	.0009266	-.016270

Elem	Sr4077
Units	ppm
Avg	-.000141
Stddev	.000023
%RSD	16.31688
#1	-.000166
#2	-.000135
#3	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.187	37746.20	7318.693	1093.414	2216.821
Stddev	.561	200.10	24.490	6.905	7.229
%RSD	.0443364	.5301065	.3346285	.6315175	.3261091
#1	1266.125	37565.79	7300.473	1088.381	2214.761
#2	1266.777	37711.40	7346.533	1090.575	2224.857
#3	1265.659	37961.41	7309.073	1101.286	2210.845

Sample Name: PB165325BS Acquired: 12/04/2024 19:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS325 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243900	.0560730	.0199927	.0659244	.1228500	.4147125
Stddev	.0027509	.0016453	.0014962	.0025673	.0010242	.0015681
%RSD	11.27875	2.934156	7.483929	3.894364	.8336835	.3781277

#1	.0259470	.0559051	.0185593	.0630965	.1216937	.4160272
#2	.0212137	.0545182	.0215447	.0681087	.1232135	.4151334
#3	.0260091	.0577958	.0198742	.0665681	.1236429	.4129769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428597	.0116756	.0108708	11.55807	.0239986	.1072010
Stddev	.0008005	.0000213	.0000672	.04989	.0006257	.0004051
%RSD	.1807485	.1819989	.6182471	.4316495	2.607417	.3778823

#1	.4430904	.0116513	.0108996	11.61512	.0244026	.1074888
#2	.4435194	.0116849	.0109189	11.53644	.0232778	.1073765
#3	.4419692	.0116907	.0107940	11.52264	.0243154	.1067378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554506	.2252027	.0372859	10.78560	.0909459	.0213236
Stddev	.0009671	.0187752	.0005701	.09520	.0003087	.0001149
%RSD	1.743995	8.337003	1.529128	.8826435	.3394159	.5389439

#1	.0543735	.2086979	.0379394	10.89139	.0906280	.0213247
#2	.0562442	.2456289	.0368906	10.70684	.0909651	.0214380
#3	.0557342	.2212813	.0370276	10.75858	.0912445	.0212082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94208	.1166637	.1454966	10.40197	F .0270937	F -.011481
Stddev	.19996	.0033444	.0031512	.02466	.0021889	.000692
%RSD	1.827412	2.866717	2.165844	.2371172	8.079149	6.028397

#1	10.83560	.1132864	.1446688	10.42638	.0294615	-.011264
#2	10.81791	.1167305	.1428418	10.37706	.0251440	-.012256
#3	11.17275	.1199742	.1489791	10.40246	.0266757	-.010923

Sample Name: PB165325BS Acquired: 12/04/2024 19:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS325 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218879	.2049524	F .4779908	F .0028883	.2183906	F .0172168
Stddev	.0002496	.0017235	.0037067	.0017069	.0007889	.0010373
%RSD	1.140321	.8409409	.7754800	59.09659	.3612361	6.024930
#1	.0216840	.2068756	.4820606	.0011451	.2175959	.0173078
#2	.0221662	.2035476	.4771036	.0045564	.2184022	.0161370
#3	.0218134	.2044339	.4748082	.0029635	.2191736	.0182056

Elem	Sr4077
Units	ppm
Avg	.2327312
Stddev	.0005378
%RSD	.2310737
#1	.2333438
#2	.2325128
#3	.2323370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.326	37375.03	7388.784	1089.354	2118.124
Stddev	3.152	70.56	54.277	1.537	6.515
%RSD	.2508684	.1887887	.7345913	.1410889	.3075951
#1	1253.339	37400.58	7326.191	1090.875	2111.235
#2	1256.019	37429.25	7422.824	1089.385	2124.187
#3	1259.620	37295.25	7417.339	1087.802	2118.951

Sample Name: P5015-03 Acquired: 12/04/2024 19:30:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626894	-.008614	3.235236	.0043530	.0103728	65.54164
Stddev	.0076415	.000947	.017487	.0013822	.0022369	.16600
%RSD	12.18942	10.99902	.5405224	31.75356	21.56461	.2532730

#1	.0562841	-.007521	3.215238	.0057329	.0108313	65.69437
#2	.0711477	-.009141	3.242815	.0029685	.0123450	65.36497
#3	.0606366	-.009182	3.247655	.0043577	.0079423	65.56557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858008	.0061355	.0079373	103.3777	.1289268	.0677107
Stddev	.007294	.0000744	.0002532	.3721	.0005679	.0005360
%RSD	.3925623	1.212792	3.190047	.3599413	.4404626	.7916434

#1	1.865833	.0061806	.0078201	103.6934	.1295376	.0676361
#2	1.851397	.0060496	.0077639	102.9675	.1288280	.0672159
#3	1.856794	.0061763	.0082278	103.4723	.1284148	.0682801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4739803	127.5236	5.782000	28.16290	.1810359	-.003574
Stddev	.0015363	.2111	.008801	.01541	.0015794	.000338
%RSD	.3241181	.1655259	.1522152	.0547109	.8724113	9.453454

#1	.4746792	127.6032	5.791977	28.17302	.1795512	-.003655
#2	.4750429	127.2843	5.775339	28.17050	.1826954	-.003864
#3	.4722189	127.6834	5.778683	28.14516	.1808610	-.003203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460150	.1806623	2.575714	10.21082	F 16.31683	.1641316
Stddev	.126060	.0016535	.003612	.10254	.08964	.0012888
%RSD	8.633352	.9152400	.1402367	1.004214	.5493915	.7852385

#1	1.314603	.1822888	2.578075	10.28506	16.22750	.1628025
#2	1.531146	.1789830	2.577511	10.09382	16.31621	.1642162
#3	1.534702	.1807152	2.571555	10.25358	16.40678	.1653760

Sample Name: P5015-03 Acquired: 12/04/2024 19:30:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062355	5.032080	8.490866	.1249084	1.300918	.0839171
Stddev	.0002657	.023974	.049785	.0007185	.004277	.0009895
%RSD	4.260628	.4764202	.5863338	.5752170	.3287516	1.179172
#1	.0065383	5.004467	8.466654	.1253611	1.301575	.0848284
#2	.0061268	5.044188	8.457818	.1240799	1.296352	.0828645
#3	.0060414	5.047585	8.548125	.1252841	1.304829	.0840584

Elem	Sr4077
Units	ppm
Avg	.1786956
Stddev	.0006269
%RSD	.3508178
#1	.1791920
#2	.1789036
#3	.1779911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.266	42688.48	8629.485	1223.315	1954.699
Stddev	3.019	108.88	32.140	5.124	7.667
%RSD	.2141932	.2550598	.3724426	.4188470	.3922253
#1	1411.082	42564.78	8619.484	1217.475	1963.522
#2	1410.935	42730.91	8665.436	1225.415	1950.927
#3	1405.782	42769.76	8603.535	1227.056	1949.650

Sample Name: P5015-04 Acquired: 12/04/2024 19:34:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747405	-.015016	3.684250	-.001212	.0114469	77.44139
Stddev	.0050019	.004135	.031399	.007908	.0049978	.14352
%RSD	6.692378	27.53496	.8522534	652.5881	43.66073	.1853284
#1	.0795873	-.010949	3.658715	.002036	.0143024	77.36020
#2	.0695967	-.019215	3.674727	-.010226	.0143623	77.35687
#3	.0750375	-.014885	3.719309	.004555	.0056761	77.60711
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431407	.0071154	.0112014	168.4662	.1486018	.0864352
Stddev	.000667	.0000796	.0001085	.1840	.0004687	.0007454
%RSD	.0274495	1.118742	.9688440	.1092129	.3154255	.8623909
#1	2.432159	.0071768	.0110957	168.6318	.1491425	.0860114
#2	2.430884	.0070255	.0111960	168.2681	.1483116	.0859984
#3	2.431179	.0071439	.0113125	168.4986	.1483512	.0872959
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6127285	152.7597	6.872945	33.08255	.2316600	-.004363
Stddev	.0027145	.6208	.013024	.03786	.0022781	.000236
%RSD	.4430208	.4063949	.1894963	.1144432	.9833615	5.416769
#1	.6150107	152.7432	6.886703	33.07567	.2298333	-.004095
#2	.6134481	152.1473	6.860807	33.04861	.2309341	-.004542
#3	.6097267	153.3886	6.871324	33.12339	.2342125	-.004453
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029576	.2145544	3.090672	11.89213	F 22.71512	.2050764
Stddev	.248837	.0020100	.021197	.06558	.22551	.0005439
%RSD	6.175275	.9368197	.6858329	.5514931	.9927831	.2652066
#1	4.095319	.2135117	3.105098	11.86158	22.51754	.2045526
#2	3.754468	.2168714	3.066336	11.84740	22.66700	.2056383
#3	4.238941	.2132799	3.100583	11.96742	22.96080	.2050384

Sample Name: P5015-04 Acquired: 12/04/2024 19:34:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082495	4.749003	8.025331	.1622249	1.558443	.1035089
Stddev	.0004631	.044955	.032607	.0021372	.003813	.0010710
%RSD	5.613989	.9466232	.4062997	1.317438	.2446712	1.034736
#1	.0081251	4.706246	8.048535	.1603705	1.558590	.1045630
#2	.0087621	4.744890	8.039407	.1617418	1.554559	.1024217
#3	.0078613	4.795874	7.988051	.1645623	1.562181	.1035421

Elem	Sr4077
Units	ppm
Avg	.2961064
Stddev	.0008489
%RSD	.2866759
#1	.2969892
#2	.2960338
#3	.2952961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.642	43183.25	8811.469	1243.625	1898.148
Stddev	5.317	14.73	28.556	7.032	12.450
%RSD	.3727178	.0341184	.3240765	.5654757	.6558893
#1	1431.301	43166.83	8783.298	1237.491	1909.109
#2	1427.776	43195.31	8810.714	1251.300	1900.723
#3	1420.849	43187.62	8840.395	1242.083	1884.612

Sample Name: P5015-05 Acquired: 12/04/2024 19:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888676	-.016010	F 57.38271	-.010168	.0072181	77.80075
Stddev	.0087494	.002038	.39065	.004188	.0020689	.27583
%RSD	9.845386	12.72700	.6807719	41.18958	28.66257	.3545289

#1	.0906136	-.017448	57.40424	-.014222	.0052100	77.65880
#2	.0793770	-.016905	56.98175	-.005858	.0093428	78.11865
#3	.0966124	-.013678	57.76216	-.010423	.0071014	77.62482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220059	.0071772	.0126903	181.4646	.2430617	.0965278
Stddev	.005314	.0001269	.0003285	.3012	.0011867	.0009350
%RSD	.2393424	1.767739	2.588443	.1659648	.4882215	.9686443

#1	2.218808	.0072324	.0127307	181.2045	.2443786	.0974851
#2	2.225886	.0072672	.0123435	181.7946	.2427312	.0956168
#3	2.215482	.0070321	.0129968	181.3947	.2420753	.0964814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564803	174.3665	7.525388	34.11734	.3079933	-.006390
Stddev	.0021023	.3646	.019673	.11087	.0021717	.000129
%RSD	.3777911	.2090893	.2614159	.3249740	.7051241	2.013955

#1	.5541963	174.0557	7.506975	34.06755	.3094170	-.006389
#2	.5569100	174.7678	7.546115	34.24437	.3054937	-.006261
#3	.5583346	174.2758	7.523073	34.04008	.3090693	-.006519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645620	.2400254	3.398849	11.86166	F 22.00353	.2171965
Stddev	.071699	.0015395	.016144	.04654	.13843	.0014971
%RSD	4.356936	.6414051	.4749782	.3923885	.6291101	.6892959

#1	1.578201	.2384365	3.410866	11.81429	21.98414	.2158920
#2	1.720944	.2415104	3.405181	11.90733	21.87582	.2188311
#3	1.637716	.2401292	3.380499	11.86335	22.15062	.2168663

Sample Name: P5015-05 Acquired: 12/04/2024 19:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088210	4.358725	7.582895	.3715940	2.352241	.1015372
Stddev	.0002520	.033464	.006740	.0049571	.009513	.0014786
%RSD	2.856843	.7677469	.0888828	1.333996	.4044219	1.456259
#1	.0085713	4.355770	7.575418	.3741244	2.348240	.1024791
#2	.0088165	4.326836	7.588503	.3658824	2.363101	.1022995
#3	.0090753	4.393568	7.584764	.3747751	2.345383	.0998329

Elem	Sr4077
Units	ppm
Avg	.3303322
Stddev	.0009055
%RSD	.2741117
#1	.3303389
#2	.3312344
#3	.3294235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.284	43156.67	8857.273	1237.437	1883.701
Stddev	4.632	244.57	5.844	6.361	9.200
%RSD	.3247742	.5666942	.0659843	.5140525	.4883872
#1	1424.163	42891.59	8857.974	1231.003	1879.816
#2	1431.597	43204.90	8851.110	1237.586	1894.205
#3	1423.091	43373.54	8862.735	1243.723	1877.080

Sample Name: P5015-06 Acquired: 12/04/2024 19:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578607	-.016265	5.583397	-.010482	.0072988	68.39435
Stddev	.0040726	.002879	.026617	.001786	.0039047	1.10784
%RSD	7.038594	17.70371	.4767136	17.04420	53.49793	1.619785

#1	.0543272	-.013175	5.574464	-.011725	.0060828	67.70846
#2	.0623148	-.016746	5.562397	-.011285	.0041468	67.80215
#3	.0569400	-.018874	5.613332	-.008434	.0116668	69.67243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477950	.0059906	.0068780	187.7040	.1103651	.0794729
Stddev	.023949	.0000572	.0000623	3.4173	.0008620	.0010001
%RSD	1.620410	.9555450	.9053822	1.820590	.7810397	1.258422

#1	1.463113	.0059247	.0068077	185.9041	.1102401	.0794203
#2	1.465159	.0060198	.0069003	185.5628	.1112827	.0785001
#3	1.505579	.0060273	.0069261	191.6451	.1095724	.0804982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972463	145.1792	8.522700	37.61981	.1540586	-.006570
Stddev	.0070631	2.1101	.146461	.62079	.0005257	.000286
%RSD	2.376188	1.453476	1.718477	1.650161	.3412223	4.349666

#1	.2932718	143.9834	8.439455	37.33917	.1535117	-.006897
#2	.2930658	143.9385	8.436833	37.18890	.1545601	-.006444
#3	.3054012	147.6156	8.691811	38.33137	.1541042	-.006368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124296	.1787269	1.753598	8.391125	F 18.95439	.1603475
Stddev	.197137	.0077765	.006263	.167189	.06471	.0025406
%RSD	9.280089	4.351033	.3571626	1.992451	.3414185	1.584447

#1	1.898548	.1752129	1.756731	8.294224	18.94580	.1589968
#2	2.262488	.1733277	1.746386	8.294974	18.89441	.1587676
#3	2.211854	.1876402	1.757677	8.584178	19.02297	.1632782

Sample Name: P5015-06 Acquired: 12/04/2024 19:42:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056148	3.313308	7.264338	.0866734	1.360375	.0950109
Stddev	.0005021	.021969	.119458	.0021872	.019481	.0025672
%RSD	8.942937	.6630634	1.644449	2.523537	1.431998	2.701993
#1	.0055343	3.311089	7.222791	.0891543	1.348255	.0939731
#2	.0051578	3.292533	7.171201	.0850233	1.350023	.0931251
#3	.0061523	3.336303	7.399023	.0858426	1.382846	.0979345

Elem	Sr4077
Units	ppm
Avg	.2604125
Stddev	.0051521
%RSD	1.978422
#1	.2568954
#2	.2580158
#3	.2663263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.568	44073.00	8979.084	1266.356	1895.716
Stddev	3.657	30.01	125.478	4.564	6.186
%RSD	.2496967	.0680961	1.397447	.3604108	.3262885
#1	1462.959	44076.43	9030.060	1267.514	1895.494
#2	1468.754	44041.42	9071.051	1261.324	1902.010
#3	1461.992	44101.15	8836.140	1270.229	1889.645

Sample Name: P5015-07 Acquired: 12/04/2024 19:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479049	-.020492	.6844450	-.013797	.0048402	47.66218
Stddev	.0160013	.003017	.0017928	.002978	.0009680	.22465
%RSD	33.40214	14.72112	.2619306	21.58348	20.00009	.4713470
#1	.0410297	-.023461	.6835602	-.015101	.0054181	47.76090
#2	.0364902	-.017430	.6832668	-.015900	.0037226	47.40507
#3	.0661947	-.020586	.6865082	-.010389	.0053799	47.82057
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041518	.0041879	.0041455	628.6943	.0758215	.0697387
Stddev	.004385	.0001114	.0000535	6.5496	.0012305	.0002375
%RSD	.4210532	2.660327	1.290209	1.041786	1.622838	.3405619
#1	1.045090	.0042922	.0042054	625.7179	.0759051	.0694780
#2	1.036624	.0040706	.0041287	624.1614	.0745513	.0699426
#3	1.042841	.0042009	.0041025	636.2036	.0770080	.0697955
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314817	133.5993	10.67283	92.58074	.1354726	-.007258
Stddev	.0014598	.8037	.06739	.55630	.0005454	.000065
%RSD	.6306555	.6015673	.6314040	.6008847	.4026075	.8936289
#1	.2325714	134.0165	10.66606	92.44435	.1360957	-.007191
#2	.2298230	132.6728	10.60908	92.10532	.1352402	-.007321
#3	.2320506	134.1086	10.74335	93.19256	.1350819	-.007262
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502480	.1353660	.9397437	7.572974	F 11.02656	.1417558
Stddev	.047924	.0010664	.0205330	.038955	.01882	.0004272
%RSD	3.189685	.7877719	2.184959	.5144016	.1706652	.3013877
#1	1.464613	.1359849	.9493493	7.609333	11.04435	.1422379
#2	1.486467	.1341347	.9161684	7.531859	11.02848	.1416059
#3	1.556361	.1359785	.9537133	7.577729	11.00686	.1414238

Sample Name: P5015-07 Acquired: 12/04/2024 19:46:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036166	1.622796	7.520919	.0185833	1.113896	.0704013
Stddev	.0003446	.008427	.086400	.0020054	.004748	.0013881
%RSD	9.528963	.5192879	1.148799	10.79158	.4262359	1.971734
#1	.0033081	1.631835	7.530526	.0170326	1.115616	.0716890
#2	.0035531	1.621398	7.430116	.0208480	1.108528	.0689309
#3	.0039885	1.615156	7.602114	.0178693	1.117545	.0705839

Elem	Sr4077
Units	ppm
Avg	.5323684
Stddev	.0017217
%RSD	.3234095
#1	.5331137
#2	.5303996
#3	.5335920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.716	40582.57	8475.601	1161.952	1722.063
Stddev	1.933	573.58	47.475	17.518	1.944
%RSD	.1454718	1.413356	.5601427	1.507669	.1128934
#1	1328.377	40417.17	8481.789	1152.037	1719.831
#2	1330.796	41220.67	8519.678	1182.179	1723.387
#3	1326.975	40109.86	8425.334	1151.640	1722.970

Sample Name: P5015-08 Acquired: 12/04/2024 19:50:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553894	-.016993	.4734733	-.014689	.0042889	43.11217
Stddev	.0089910	.004715	.0008107	.008554	.0017679	.05502
%RSD	16.23236	27.74909	.1712260	58.23030	41.22109	.1276270

#1	.0561650	-.021428	.4740122	-.004999	.0050678	43.17545
#2	.0639675	-.012040	.4738667	-.021190	.0055335	43.07560
#3	.0460357	-.017509	.4725409	-.017879	.0022652	43.08547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9640497	.0037832	.0029266	F 852.2142	.0697160	.0703303
Stddev	.0029587	.0000490	.0000704	4.6091	.0008728	.0006436
%RSD	.3069019	1.295582	2.405230	.5408365	1.251860	.9150862

#1	.9663188	.0038369	.0030077	847.1886	.0688142	.0709182
#2	.9607033	.0037719	.0028910	853.2099	.0705565	.0704300
#3	.9651269	.0037408	.0028812	856.2441	.0697772	.0696427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630096	135.4893	10.24726	129.0371	.1323786	-.008511
Stddev	.0008220	.2737	.04161	.1850	.0006560	.000154
%RSD	.3125300	.2020376	.4060314	.1433479	.4955347	1.808560

#1	.2624531	135.7743	10.29302	129.2461	.1324422	-.008543
#2	.2639537	135.2284	10.21170	128.9708	.1330005	-.008344
#3	.2626219	135.4652	10.23706	128.8944	.1316932	-.008647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693882	.1287878	.6329536	7.981829	8.988903	.1463189
Stddev	.194985	.0064870	.0067266	.038873	.016849	.0011642
%RSD	11.51111	5.036975	1.062725	.4870172	.1874400	.7956262

#1	1.883893	.1240800	.6407073	8.026701	8.977977	.1471791
#2	1.494278	.1361874	.6286811	7.958402	9.008307	.1467833
#3	1.703476	.1260961	.6294725	7.960383	8.980425	.1449942

Sample Name: P5015-08 Acquired: 12/04/2024 19:50:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030284	1.487261	7.263180	.0088420	1.041546	.0702586
Stddev	.0002896	.015294	.023224	.0014816	.001533	.0018526
%RSD	9.562738	1.028356	.3197538	16.75648	.1471383	2.636795
#1	.0028288	1.473663	7.281795	.0074087	1.043118	.0681305
#2	.0028959	1.484302	7.270590	.0087498	1.040056	.0711345
#3	.0033605	1.503819	7.237155	.0103676	1.041463	.0715109

Elem	Sr4077
Units	ppm
Avg	.7850083
Stddev	.0018985
%RSD	.2418442
#1	.7867786
#2	.7830034
#3	.7852429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.460	39307.99	8416.345	1126.894	1663.274
Stddev	.772	32.41	15.430	1.626	2.447
%RSD	.0594652	.0824427	.1833396	.1443114	.1471448
#1	1297.572	39344.03	8403.629	1125.379	1660.462
#2	1298.973	39298.69	8411.895	1128.612	1664.435
#3	1298.836	39281.24	8433.512	1126.692	1664.925

Sample Name: P5015-09 Acquired: 12/04/2024 19:54:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661347	-.021487	.1948865	-.015606	.0038404	42.77535
Stddev	.0057888	.001846	.0076632	.001502	.0013193	.13607
%RSD	8.753065	8.591079	3.932127	9.627494	34.35368	.3181037
#1	.0605728	-.020847	.1860472	-.017339	.0029486	42.82857
#2	.0657050	-.020047	.1996590	-.014822	.0032167	42.62071
#3	.0721265	-.023568	.1989533	-.014658	.0053559	42.87676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441648	.0033299	.0024858	F 1224.522	.0637842	.0761905
Stddev	.0007932	.0000916	.0002888	1.873	.0004962	.0005175
%RSD	.1785767	2.750919	11.61678	.1529515	.7779588	.6792587
#1	.4446193	.0034129	.0025500	1226.631	.0642285	.0765791
#2	.4432490	.0033453	.0021703	1223.054	.0638754	.0756031
#3	.4446263	.0032316	.0027371	1223.880	.0632487	.0763895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2853646	111.6374	9.260782	199.0786	.1321640	-.007490
Stddev	.0028883	.3057	.021699	.8101	.0010750	.000233
%RSD	1.012156	.2738741	.2343061	.4069106	.8134032	3.111561
#1	.2821042	111.6932	9.285823	199.0695	.1331581	-.007383
#2	.2876027	111.3076	9.248987	198.2732	.1310232	-.007329
#3	.2863870	111.9115	9.247535	199.8932	.1323108	-.007757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668180	.0987672	.4636144	10.20201	F 34.87040	.1469749
Stddev	.081360	.0023511	.0032487	.03665	.18169	.0015019
%RSD	3.049278	2.380415	.7007386	.3592447	.5210504	1.021846
#1	2.743006	.1009224	.4608654	10.23926	34.76464	.1460208
#2	2.679963	.0962599	.4627784	10.16600	34.76637	.1487061
#3	2.581571	.0991193	.4671994	10.20077	35.08020	.1461978

Sample Name: P5015-09 Acquired: 12/04/2024 19:54:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKK4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020062	2.342462	8.202103	-.005156	.9596495	.0799091
Stddev	.0004231	.014516	.031128	.002443	.0034233	.0010409
%RSD	21.08844	.6196911	.3795103	47.38746	.3567204	1.302638
#1	.0016087	2.336992	8.235801	-.002337	.9574674	.0788221
#2	.0024509	2.331476	8.196086	-.006673	.9578861	.0808969
#3	.0019590	2.358918	8.174424	-.006458	.9635949	.0800084

Elem	Sr4077
Units	ppm
Avg	1.122002
Stddev	.001922
%RSD	.1712853
#1	1.123961
#2	1.120120
#3	1.121925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.929	40445.51	8828.581	1159.960	1560.218
Stddev	2.993	29.33	29.410	6.588	6.977
%RSD	.2233901	.0725136	.3331256	.5679406	.4471805
#1	1339.574	40444.88	8795.989	1156.326	1564.618
#2	1343.085	40475.14	8853.140	1155.989	1563.862
#3	1337.130	40416.50	8836.613	1167.564	1552.173

Sample Name: P5015-10 Acquired: 12/04/2024 19:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531465	-.014051	1.433059	.0042047	.0035197	80.14504
Stddev	.0065229	.004172	.005385	.0019705	.0017363	3.88963
%RSD	12.27334	29.69384	.3757470	46.86398	49.33140	4.853238

#1	.0587269	-.014305	1.439236	.0022076	.0047533	78.15849
#2	.0459754	-.009758	1.429354	.0042589	.0042715	84.62678
#3	.0547371	-.018091	1.430588	.0061475	.0015342	77.64984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540477	.0072426	.0044262	59.21439	.1307013	.0813568
Stddev	.075885	.0004473	.0002768	2.81449	.0006306	.0002770
%RSD	4.926055	6.175258	6.253486	4.753058	.4824862	.3405397

#1	1.503394	.0069941	.0046101	57.68652	.1311885	.0810575
#2	1.627773	.0077589	.0041079	62.46239	.1299890	.0814087
#3	1.490265	.0069747	.0045607	57.49426	.1309262	.0816042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3334259	148.4993	6.867282	21.00712	.1918566	-.005598
Stddev	.0157537	7.4582	.330028	1.00987	.0006478	.000581
%RSD	4.724800	5.022377	4.805797	4.807253	.3376333	10.38124

#1	.3243512	144.4364	6.688553	20.40122	.1914575	-.005609
#2	.3516167	157.1068	7.248126	22.17291	.1926040	-.005012
#3	.3243098	143.9548	6.665167	20.44723	.1915083	-.006174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298082	.1809987	1.365865	10.35225	F 18.34154	.1680440
Stddev	.341183	.0128396	.016572	.66080	.05349	.0096681
%RSD	26.28362	7.093732	1.213282	6.383192	.2916141	5.753323

#1	1.667802	.1736079	1.347948	10.03903	18.35719	.1627028
#2	1.231065	.1958245	1.369004	11.11143	18.28197	.1792044
#3	.995381	.1735636	1.380643	9.90630	18.38545	.1622249

Sample Name: P5015-10 Acquired: 12/04/2024 19:58:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048767	5.580468	8.539596	.0938477	1.314044	.1014940
Stddev	.0002086	.007341	.409961	.0024629	.066627	.0072265
%RSD	4.277878	.1315493	4.800707	2.624403	5.070415	7.120096
#1	.0048986	5.572410	8.293298	.0910328	1.278976	.0984331
#2	.0046580	5.586776	9.012846	.0956061	1.390881	.1097472
#3	.0050735	5.582217	8.312643	.0949043	1.272274	.0963017

Elem	Sr4077
Units	ppm
Avg	.0629291
Stddev	.0028904
%RSD	4.593116
#1	.0614956
#2	.0662561
#3	.0610357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.819	44924.38	8738.296	1283.031	1991.373
Stddev	.909	149.38	379.007	2.948	4.100
%RSD	.0610392	.3325217	4.337308	.2298039	.2058906
#1	1488.779	44753.07	8956.144	1286.095	1987.065
#2	1490.211	44992.53	8300.658	1282.785	1991.828
#3	1490.467	45027.53	8958.085	1280.214	1995.227

Sample Name: P5015-11 Acquired: 12/04/2024 20:02:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536487	-.009793	1.887248	-.000998	.0065697	73.48315
Stddev	.0057324	.000700	.008962	.003012	.0033668	.09108
%RSD	10.68506	7.146359	.4748742	301.7161	51.24778	.1239444

#1	.0559957	-.009073	1.877094	.001876	.0051816	73.51704
#2	.0578352	-.010471	1.890598	-.004132	.0041189	73.37999
#3	.0471152	-.009836	1.894053	-.000740	.0104087	73.55243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495609	.0066925	.0048048	57.95212	.1222200	.0758462
Stddev	.002365	.0001444	.0000552	.26272	.0002943	.0008413
%RSD	.1581371	2.157546	1.149002	.4533438	.2407979	1.109179

#1	1.494002	.0066187	.0048243	57.97033	.1224175	.0749072
#2	1.494500	.0065999	.0047425	57.68076	.1223607	.0761000
#3	1.498324	.0068588	.0048477	58.20526	.1218817	.0765313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452500	134.4014	6.589776	18.82935	.1759250	-.005295
Stddev	.0007781	.0461	.017547	.01718	.0011216	.000220
%RSD	.2253696	.0342835	.2662821	.0912282	.6375150	4.162805

#1	.3444443	134.4091	6.597778	18.84689	.1747375	-.005042
#2	.3453083	134.4431	6.569654	18.81256	.1760711	-.005440
#3	.3459972	134.3519	6.601897	18.82859	.1769663	-.005404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294376	.1703208	1.326475	9.207858	F 16.55404	.1590461
Stddev	.041244	.0018521	.015897	.026302	.05953	.0016125
%RSD	3.186364	1.087427	1.198446	.2856504	.3596303	1.013854

#1	1.248308	.1682155	1.317228	9.237247	16.48543	.1587906
#2	1.306957	.1716994	1.344831	9.199798	16.58464	.1607711
#3	1.327865	.1710475	1.317365	9.186529	16.59205	.1575767

Sample Name: P5015-11 Acquired: 12/04/2024 20:02:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048712	4.925143	9.446934	.0902705	1.389785	.0953211
Stddev	.0002485	.024083	.049214	.0023424	.005263	.0010587
%RSD	5.101729	.4889758	.5209526	2.594905	.3786800	1.110643
#1	.0051497	4.898587	9.476454	.0877409	1.386201	.0942713
#2	.0047918	4.945567	9.390121	.0907057	1.387328	.0953036
#3	.0046721	4.931276	9.474226	.0923647	1.395827	.0963884

Elem	Sr4077
Units	ppm
Avg	.0777982
Stddev	.0001915
%RSD	.2461833
#1	.0779814
#2	.0775993
#3	.0778138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.748	44263.22	8868.111	1269.019	1998.756
Stddev	4.089	202.71	33.894	4.950	5.142
%RSD	.2798969	.4579723	.3822063	.3900906	.2572658
#1	1463.515	44304.04	8830.768	1269.264	2003.446
#2	1456.052	44043.21	8896.929	1263.950	1993.258
#3	1462.677	44442.43	8876.635	1273.841	1999.563

Sample Name: P5015-12 Acquired: 12/04/2024 20:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730913	-.014402	1.213508	-.002772	.0201783	68.95702
Stddev	.0059865	.004811	.005902	.006446	.0032959	.16607
%RSD	8.190403	33.40188	.4863616	232.5096	16.33377	.2408329
#1	.0769574	-.013948	1.207515	.003865	.0239738	68.85135
#2	.0761209	-.019424	1.213695	-.003174	.0180382	68.87128
#3	.0661956	-.009835	1.219315	-.009007	.0185230	69.14844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567539	.0065673	.0044785	58.10346	.1044396	.0807083
Stddev	.004281	.0000132	.0000506	.25106	.0008478	.0010048
%RSD	.2730744	.2009866	1.129657	.4320877	.8117344	1.244984
#1	1.562756	.0065684	.0044526	57.81493	.1049165	.0809099
#2	1.568850	.0065799	.0044462	58.22332	.1049415	.0796180
#3	1.571011	.0065536	.0045368	58.27212	.1034608	.0815971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664081	179.5998	7.080548	18.23055	.1750480	-.008241
Stddev	.0010398	.0821	.025066	.09429	.0003128	.000477
%RSD	.2837707	.0456864	.3540149	.5172221	.1787188	5.791184
#1	.3656304	179.5135	7.051796	18.16160	.1746923	-.007752
#2	.3660048	179.6092	7.092039	18.33800	.1751710	-.008266
#3	.3675891	179.6768	7.097808	18.19205	.1752806	-.008705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470369	.1730344	1.225298	8.259993	F 16.19058	.1956724
Stddev	.162861	.0032121	.012558	.063343	.03111	.0007945
%RSD	11.07622	1.856326	1.024869	.7668605	.1921340	.4060609
#1	1.656296	.1766702	1.212306	8.227317	16.18914	.1954423
#2	1.352972	.1718517	1.226219	8.219661	16.16021	.1950182
#3	1.401838	.1705814	1.237371	8.333001	16.22238	.1965566

Sample Name: P5015-12 Acquired: 12/04/2024 20:06:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059345	4.239129	8.149178	.1142642	1.210077	.0886409
Stddev	.0004571	.008615	.033652	.0000466	.001369	.0010238
%RSD	7.701600	.2032375	.4129477	.0407353	.1130978	1.155020
#1	.0054982	4.248859	8.172023	.1142192	1.208571	.0880349
#2	.0064098	4.236059	8.164977	.1142612	1.210414	.0880647
#3	.0058953	4.232469	8.110534	.1143122	1.211246	.0898230

Elem	Sr4077
Units	ppm
Avg	.0393149
Stddev	.0004222
%RSD	1.073850
#1	.0389465
#2	.0392226
#3	.0397756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.936	43670.68	8764.224	1254.882	2000.107
Stddev	.426	114.97	10.108	4.147	1.628
%RSD	.0294089	.2632732	.1153343	.3304621	.0814163
#1	1448.948	43619.41	8752.724	1257.649	1998.230
#2	1449.356	43802.37	8768.248	1256.883	2001.150
#3	1448.504	43590.26	8771.701	1250.114	2000.940

Sample Name: P5015-13 Acquired: 12/04/2024 20:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426652	-.023300	.1501879	-.003770	.0054542	46.40784	.6316950
Stddev	.0044413	.001879	.0028176	.008057	.0018044	.06594	.0024668
%RSD	10.40956	8.064489	1.876025	213.7260	33.08261	.1420876	.3905063
#1	.0429604	-.021420	.1469404	-.001055	.0075060	46.35661	.6330814
#2	.0380837	-.023302	.1516411	-.012833	.0041146	46.38467	.6331566
#3	.0469515	-.025178	.1519821	.002579	.0047420	46.48224	.6288469
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037290	.0011028	300.9039	.0692569	.0508276	.1621878	132.5703
Stddev	.0001724	.0000172	.6686	.0004384	.0002545	.0044022	.6144
%RSD	4.623896	1.559702	.2222056	.6329466	.5007683	2.714267	.4634713
#1	.0037181	.0010837	301.0628	.0697422	.0506714	.1571509	132.0080
#2	.0035622	.0011076	301.4788	.0688897	.0506902	.1641139	132.4770
#3	.0039066	.0011171	300.1702	.0691388	.0511213	.1652988	133.2261
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72833	85.55119	.1193071	-.006828	1.463897	.1189282	.3696363
Stddev	.04679	.48124	.0011095	.000087	.045869	.0020578	.0045961
%RSD	.3408439	.5625218	.9299840	1.277025	3.133326	1.730290	1.243417
#1	13.74331	85.02994	.1190342	-.006899	1.516138	.1196848	.3704228
#2	13.76580	85.64502	.1183595	-.006731	1.445330	.1205007	.3737883
#3	13.67588	85.97861	.1205276	-.006855	1.430222	.1165993	.3646976
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.776847	7.042182	.1360285	-.000048	.7797749	5.977966	-.000752
Stddev	.060035	.037160	.0027241	.000358	.0201651	.013841	.001812
%RSD	1.039238	.5276830	2.002586	742.9826	2.586021	.2315323	241.0982
#1	5.753310	7.038439	.1343628	-.000005	.7757991	5.978870	.000863
#2	5.732148	7.007035	.1345505	.000286	.7618938	5.991333	-.002711
#3	5.845085	7.081073	.1391721	-.000426	.8016319	5.963695	-.000407

Sample Name: P5015-13 Acquired: 12/04/2024 20:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.068721	.0649678	.1686342
Stddev	.000631	.0003744	.0010011
%RSD	.0590456	.5763147	.5936284
#1	1.069393	.0650174	.1694629
#2	1.068140	.0645711	.1689177
#3	1.068631	.0653150	.1675220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.221	41652.84	8579.792	1191.785	1831.235
Stddev	7.424	13.42	11.363	2.984	10.145
%RSD	.5390742	.0322248	.1324437	.2503550	.5540198
#1	1373.692	41661.08	8584.602	1195.027	1825.687
#2	1385.752	41660.10	8566.815	1189.155	1842.944
#3	1372.220	41637.35	8587.960	1191.173	1825.073

Sample Name: P5015-14 Acquired: 12/04/2024 20:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531769	-.014682	.1633125	-.021419	.0060401	39.64219
Stddev	.0066007	.005643	.0028913	.005743	.0042991	.30400
%RSD	12.41275	38.43540	1.770406	26.81311	71.17636	.7668481

#1	.0471071	-.020850	.1599762	-.018199	.0068954	39.58657
#2	.0522196	-.013417	.1650857	-.018008	.0013776	39.36985
#3	.0602040	-.009779	.1648758	-.028049	.0098473	39.97016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263370	.0040405	.0005579	F 933.4293	.0670785	.0586622
Stddev	.0032392	.0000389	.0001404	3.0881	.0008274	.0002676
%RSD	.6154272	.9631902	25.16184	.3308374	1.233466	.4560804

#1	.5251723	.0040595	.0004717	930.1920	.0679298	.0589527
#2	.5238411	.0039958	.0004822	936.3428	.0662773	.0586078
#3	.5299975	.0040663	.0007199	933.7530	.0670283	.0584260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760829	153.4038	6.786064	384.7293	.0988525	-.009490
Stddev	.0041471	.8241	.050569	2.6689	.0005405	.000274
%RSD	2.355170	.5372099	.7451939	.6937178	.5468273	2.886347

#1	.1719501	153.1826	6.752219	384.2114	.0993966	-.009780
#2	.1802441	152.7128	6.761777	382.3573	.0983155	-.009453
#3	.1760545	154.3159	6.844195	387.6193	.0988456	-.009236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250780	.1287258	.5198060	8.045816	7.218763	.1770840
Stddev	.294937	.0002038	.0163603	.031056	.027797	.0009675
%RSD	13.10378	.1583536	3.147385	.3859940	.3850726	.5463237

#1	1.910447	.1288685	.5156826	8.013441	7.230713	.1780119
#2	2.410067	.1284924	.5059018	8.048647	7.186989	.1760813
#3	2.431825	.1288166	.5378335	8.075360	7.238588	.1771590

Sample Name: P5015-14 Acquired: 12/04/2024 20:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009464	1.637764	7.091878	.0025987	1.002927	.0648836
Stddev	.0003506	.007540	.048551	.0013779	.003089	.0004751
%RSD	37.05143	.4603571	.6845970	53.02415	.3080034	.7321867
#1	.0013025	1.633752	7.076271	.0018065	1.002607	.0646971
#2	.0006014	1.633078	7.053050	.0017998	1.000010	.0654236
#3	.0009353	1.646461	7.146313	.0041898	1.006163	.0645301

Elem	Sr4077
Units	ppm
Avg	.3030708
Stddev	.0021107
%RSD	.6964348
#1	.3023331
#2	.3014279
#3	.3054513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.051	37573.30	8065.729	1071.833	1591.027
Stddev	.770	46.26	27.917	5.300	3.767
%RSD	.0623265	.1231246	.3461195	.4944344	.2367397
#1	1236.918	37616.38	8084.495	1074.069	1586.872
#2	1235.788	37524.40	8079.045	1075.649	1594.217
#3	1235.446	37579.11	8033.647	1065.782	1591.991

Sample Name: CCV062 Acquired: 12/04/2024 20:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859635	4.631511	24.68566	4.811526	4.821508	403.0867	10.05154
Stddev	.014277	.008224	.04524	.009002	.010033	1.5577	.01645
%RSD	.2937774	.1775647	.1832487	.1870842	.2080865	.3864393	.1636481
#1	4.875264	4.628182	24.71664	4.817923	4.814484	404.8848	10.03294
#2	4.856361	4.625474	24.63375	4.801233	4.817041	402.1481	10.06415
#3	4.847280	4.640878	24.70660	4.815422	4.832999	402.2272	10.05754
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017881	2.483748	393.5319	15.55363	2.493840	15.03156	406.8904
Stddev	.0016163	.001928	.2563	.02095	.001860	.00799	1.0152
%RSD	.3221111	.0776357	.0651368	.1347044	.0745969	.0531485	.2494981
#1	.5029600	2.485284	393.6629	15.57769	2.494358	15.02444	407.6798
#2	.4999442	2.481584	393.2365	15.53941	2.491776	15.04020	405.7452
#3	.5024602	2.484376	393.6963	15.54378	2.495387	15.03004	407.2462
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69419	384.9512	2.463302	1.271603	399.1223	2.477848	14.52865
Stddev	.00618	1.2594	.004612	.002638	.6484	.006745	.06338
%RSD	.0420291	.3271528	.1872351	.2074545	.1624624	.2722139	.4362225
#1	14.70120	386.0331	2.467836	1.274540	398.9306	2.481566	14.51745
#2	14.69184	383.5687	2.458616	1.270835	398.5913	2.470062	14.59688
#3	14.68954	385.2518	2.463453	1.269434	399.8449	2.481915	14.47162
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7039	5.072852	5.089974	4.825887	5.075985	4.871392	4.973018
Stddev	.0757	.005999	.018634	.005886	.010992	.016246	.008835
%RSD	.0499206	.1182586	.3660902	.1219742	.2165568	.3334914	.1776686
#1	151.6414	5.072430	5.098976	4.822596	5.065103	4.878061	4.980127
#2	151.6821	5.067076	5.068548	4.822382	5.075767	4.852873	4.963126
#3	151.7881	5.079052	5.102396	4.832682	5.087084	4.883241	4.975800

Sample Name: CCV062 Acquired: 12/04/2024 20:17:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938867	5.066370	4.735867
Stddev	.005100	.006470	.006921
%RSD	.1032723	.1277045	.1461506
#1	4.934437	5.059143	4.737234
#2	4.937720	5.068343	4.728364
#3	4.944443	5.071623	4.742002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.801	32834.95	7090.319	929.3003	1586.849
Stddev	1.496	46.65	31.124	2.3282	2.159
%RSD	.1411721	.1420826	.4389697	.2505378	.1360306
#1	1060.748	32801.77	7068.395	927.8129	1586.799
#2	1060.578	32888.29	7125.943	928.1046	1589.032
#3	1058.076	32814.78	7076.619	931.9835	1584.716

Sample Name: CCB062 Acquired: 12/04/2024 20:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003612	.0020703	.0016785	.0009089	.0000483	.0644779
Stddev	.002572	.0007029	.0007132	.0036234	.0026317	.0041993
%RSD	71.20713	33.95220	42.48796	398.6393	5448.886	6.512841

#1	-.000650	.0018104	.0023820	-.002845	.0020482	.0668951
#2	-.004903	.0028661	.0016974	.004385	.0010297	.0669097
#3	-.005282	.0015343	.0009561	.001187	-.002933	.0596289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004830	.0000189	.0001660	-.005353	.0009510	.0002657
Stddev	.0002360	.0000534	.0000907	.007392	.0003875	.0002869
%RSD	48.86168	282.8621	54.67695	138.0746	40.75122	107.9818

#1	.0007163	.0000550	.0002403	-.013319	.0011915	.0003387
#2	.0004884	.0000442	.0001928	-.004027	.0005039	-.000051
#3	.0002444	-.000043	.0000648	.001286	.0011575	.000509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035206	.0192707	.0006753	.0397439	-.000083	-.000259
Stddev	.0019055	.0048290	.0001871	.0052169	.000137	.000078
%RSD	54.12340	25.05890	27.70739	13.12626	165.1661	30.10661

#1	.0023326	.0225660	.0004693	.0450341	-.000214	-.000287
#2	.0025108	.0137275	.0007219	.0346036	-.000092	-.000318
#3	.0057184	.0215187	.0008346	.0395939	.000058	-.000170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774229	.0024539	-.004481	-.103601	.0020267	-.004908
Stddev	.1385682	.0039046	.003902	.051329	.0033745	.000888
%RSD	178.9757	159.1172	87.07775	49.54459	166.5024	18.08920

#1	.1294246	.0038459	-.006736	-.162365	.0058545	-.004790
#2	.1824679	-.001956	-.006730	-.080904	.0007441	-.004086
#3	-.079624	.005472	.000025	-.067534	-.000518	-.005850

Sample Name: CCB062 Acquired: 12/04/2024 20:21:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004911	.0028360	-.000150	F -.013250	.0001147	-.010753
Stddev	.0003222	.0061858	.000636	.001174	.0002109	.000866
%RSD	65.61368	218.1144	424.0923	8.858272	183.9655	8.052975
#1	.0005588	-.003891	.000132	-.014520	.0001377	-.009891
#2	.0007741	.004119	.000296	-.012206	-.000107	-.010746
#3	.0001404	.008280	-.000878	-.013025	.000313	-.011622

Elem	Sr4077
Units	ppm
Avg	.0001794
Stddev	.0000409
%RSD	22.81124
#1	.0002171
#2	.0001851
#3	.0001359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.088	37839.07	7354.000	1096.486	2218.929
Stddev	2.198	143.98	36.462	4.280	9.336
%RSD	.1728074	.3805009	.4958052	.3903524	.4207460
#1	1273.822	37724.62	7329.138	1092.022	2208.929
#2	1272.826	37791.87	7395.857	1096.880	2227.416
#3	1269.616	38000.72	7337.006	1100.555	2220.441

Sample Name: P5015-15 Acquired: 12/04/2024 20:25:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582460	-.008856	2.767411	.0031488	.0085258	63.34860
Stddev	.0095915	.005462	.006651	.0070906	.0034194	.13596
%RSD	16.46722	61.68175	.2403160	225.1834	40.10636	.2146259

#1	.0687963	-.015094	2.760248	-.003404	.0096726	63.19240
#2	.0558889	-.004927	2.773389	.002175	.0046805	63.41309
#3	.0500528	-.006547	2.768598	.010676	.0112245	63.44033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760064	.0060224	.0073846	99.65105	.1224287	.0655300
Stddev	.002694	.0000795	.0000528	.20835	.0007410	.0004920
%RSD	.1530895	1.319330	.7150875	.2090776	.6052303	.7508166

#1	1.758570	.0061014	.0074264	99.60431	.1216493	.0649621
#2	1.758448	.0060233	.0074021	99.47004	.1231240	.0658281
#3	1.763175	.0059425	.0073252	99.87879	.1225129	.0657998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4520022	126.9280	5.408710	26.35890	.1783216	-.003956
Stddev	.0034519	.2863	.007894	.09183	.0013222	.000377
%RSD	.7636837	.2255778	.1459408	.3483657	.7414780	9.539745

#1	.4559868	126.6045	5.403226	26.30073	.1768413	-.004333
#2	.4500973	127.1489	5.405148	26.31121	.1793853	-.003956
#3	.4499226	127.0306	5.417757	26.46475	.1787383	-.003579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484572	.1724862	2.486323	10.37116	F 17.02588	.1669744
Stddev	.143075	.0010353	.017324	.03665	.06085	.0014048
%RSD	9.637432	.6002456	.6967755	.3534087	.3573930	.8413021

#1	1.370665	.1727080	2.478410	10.37621	16.96444	.1682403
#2	1.437894	.1713579	2.506190	10.33224	17.02710	.1672198
#3	1.645156	.1733926	2.474368	10.40502	17.08611	.1654631

Sample Name: P5015-15 Acquired: 12/04/2024 20:25:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065196	4.857641	11.00411	.1137237	1.324912	.0831130
Stddev	.0002403	.009905	.04317	.0013835	.001357	.0011336
%RSD	3.685843	.2039143	.3923325	1.216559	.1024154	1.363875
#1	.0067954	4.853220	11.02111	.1127232	1.323506	.0818104
#2	.0063552	4.850716	10.95502	.1153026	1.326214	.0838753
#3	.0064082	4.868987	11.03619	.1131454	1.325016	.0836533

Elem	Sr4077
Units	ppm
Avg	.1645357
Stddev	.0002969
%RSD	.1804338
#1	.1644871
#2	.1648539
#3	.1642661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.930	42308.71	8537.248	1207.037	1955.065
Stddev	2.990	290.58	36.516	7.207	.885
%RSD	.2136026	.6868126	.4277252	.5970689	.0452752
#1	1396.697	41983.37	8495.579	1198.716	1954.973
#2	1402.597	42400.30	8563.669	1211.241	1955.993
#3	1400.494	42542.46	8552.495	1211.155	1954.229

Sample Name: P5015-16 Acquired: 12/04/2024 20:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648511	-.015226	3.757745	-.006891	.0041877	55.67431
Stddev	.0019743	.001521	.007480	.000698	.0036286	.11582
%RSD	3.044324	9.989994	.1990588	10.12794	86.64869	.2080358

#1	.0642040	-.016866	3.749844	-.007653	.0012550	55.54619
#2	.0670677	-.013862	3.764718	-.006283	.0030625	55.77160
#3	.0632816	-.014950	3.758672	-.006738	.0082457	55.70513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128189	.0053408	.0056895	118.1772	.1074693	.0668742
Stddev	.003229	.0000493	.0000722	.2750	.0004800	.0002332
%RSD	.2862239	.9235937	1.268508	.2326718	.4466253	.3487022

#1	1.125023	.0053680	.0056119	118.0124	.1075643	.0667254
#2	1.131478	.0053706	.0057547	118.4947	.1078946	.0671430
#3	1.128066	.0052839	.0057020	118.0246	.1069489	.0667543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161897	133.1901	8.316118	34.70320	.1558872	-.004995
Stddev	.002893	.1572	.013504	.02409	.0002902	.000212
%RSD	.2490000	.1180283	.1623858	.0694079	.1861587	4.244458

#1	1.165207	133.0088	8.306437	34.67605	.1556626	-.005181
#2	1.160635	133.2729	8.331545	34.71157	.1557840	-.005040
#3	1.159849	133.2886	8.310372	34.72199	.1562149	-.004764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455738	.1281146	1.578549	7.701403	F 11.49539	.1687405
Stddev	.141475	.0011493	.005611	.038734	.03074	.0009151
%RSD	9.718453	.8970852	.3554571	.5029476	.2674325	.5423022

#1	1.574280	.1276557	1.585026	7.745002	11.45991	.1681680
#2	1.493811	.1294224	1.575473	7.688242	11.51237	.1682576
#3	1.299122	.1272656	1.575149	7.670964	11.51391	.1697958

Sample Name: P5015-16 Acquired: 12/04/2024 20:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042681	5.061043	9.507878	.0678190	.9233166	.0559397
Stddev	.0002283	.023880	.049456	.0033677	.0019674	.0014131
%RSD	5.348090	.4718335	.5201555	4.965734	.2130773	2.526145
#1	.0040509	5.033797	9.456731	.0668425	.9214841	.0543804
#2	.0045060	5.078339	9.511455	.0650474	.9230702	.0563027
#3	.0042475	5.070993	9.555449	.0715670	.9253956	.0571358

Elem	Sr4077
Units	ppm
Avg	.0564515
Stddev	.0001349
%RSD	.2389153
#1	.0563116
#2	.0564619
#3	.0565808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.666	42567.45	8620.516	1223.793	1955.545
Stddev	.545	119.50	24.797	1.840	1.942
%RSD	.0385720	.2807228	.2876502	.1503838	.0993325
#1	1413.076	42485.72	8648.830	1223.520	1957.749
#2	1412.874	42512.04	8602.666	1222.104	1954.803
#3	1412.048	42704.59	8610.053	1225.755	1954.083

Sample Name: P5015-20 Acquired: 12/04/2024 20:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874490	-.026406	2.594745	-.007591	.0045536	63.29896
Stddev	.0033933	.001901	.005416	.000728	.0015646	.14569
%RSD	3.880367	7.198908	.2087350	9.594248	34.36012	.2301629
#1	.0841443	-.028601	2.588567	-.007055	.0032746	63.14424
#2	.0909245	-.025316	2.598676	-.007297	.0040880	63.31914
#3	.0872781	-.025302	2.596992	-.008420	.0062982	63.43352
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695654	.0060597	.0047989	214.5050	.1047729	.0905767
Stddev	.002940	.0001082	.0002742	.5643	.0011346	.0003535
%RSD	.1733717	1.786030	5.714676	.2630757	1.082924	.3902512
#1	1.692372	.0060385	.0047216	213.8605	.1040007	.0908836
#2	1.696546	.0059637	.0045716	214.7445	.1060756	.0901902
#3	1.698045	.0061770	.0051035	214.9102	.1042425	.0906564
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055554	172.2344	13.79486	49.40904	.1594732	-.006834
Stddev	.0035106	.3724	.03020	.17392	.0010913	.000071
%RSD	.8656311	.2162026	.2189502	.3520075	.6843434	1.035177
#1	.4053839	171.8045	13.76026	49.21734	.1587402	-.006895
#2	.4021337	172.4535	13.80840	49.55674	.1607274	-.006757
#3	.4091487	172.4453	13.81593	49.45303	.1589520	-.006851
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804997	.1458378	1.085212	6.306018	F 11.93246	.1810399
Stddev	.092582	.0038388	.005480	.039611	.01698	.0007526
%RSD	5.129181	2.632255	.5049510	.6281524	.1423264	.4157176
#1	1.909728	.1418427	1.087754	6.281841	11.93800	.1808772
#2	1.771205	.1461723	1.078922	6.351732	11.91340	.1803820
#3	1.734058	.1494985	1.088958	6.284481	11.94598	.1818606

Sample Name: P5015-20 Acquired: 12/04/2024 20:33:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048787	3.373250	9.937645	.0820098	.9570680	.0714678
Stddev	.0002676	.008322	.014969	.0014800	.0035461	.0008433
%RSD	5.485430	.2466991	.1506311	1.804691	.3705148	1.179932
#1	.0046686	3.367196	9.925952	.0832361	.9537630	.0705058
#2	.0047876	3.369814	9.954516	.0824276	.9608139	.0718182
#3	.0051800	3.382739	9.932468	.0803658	.9566271	.0720794

Elem	Sr4077
Units	ppm
Avg	.1232230
Stddev	.0002441
%RSD	.1980716
#1	.1234593
#2	.1229718
#3	.1232379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.965	43121.91	8800.814	1233.459	1872.252
Stddev	4.002	79.55	5.629	.826	3.309
%RSD	.2806692	.1844829	.0639616	.0669947	.1767228
#1	1429.564	43034.78	8795.263	1233.833	1875.753
#2	1426.677	43190.67	8806.518	1234.033	1871.824
#3	1421.655	43140.30	8800.661	1232.512	1869.177

Sample Name: P5015-21 Acquired: 12/04/2024 20:37:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570013	-.025248	.8442006	-.008922	.0085418	56.89249
Stddev	.0100704	.002987	.0041088	.011699	.0018960	.09429
%RSD	17.66698	11.82903	.4867119	131.1320	22.19632	.1657348

#1	.0620974	-.025904	.8473747	.002226	.0090516	56.87498
#2	.0454015	-.021988	.8395597	-.021104	.0064430	56.80817
#3	.0635051	-.027852	.8456675	-.007888	.0101307	56.99430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273318	.0051532	.0026874	489.8283	.0909741	.0827944
Stddev	.000686	.0001734	.0000960	.6850	.0005389	.0012171
%RSD	.0539064	3.364778	3.571440	.1398481	.5924241	1.470036

#1	1.274063	.0049691	.0026598	489.2040	.0905304	.0837772
#2	1.272712	.0053134	.0027941	489.7199	.0908179	.0831731
#3	1.273180	.0051769	.0026082	490.5611	.0915739	.0814330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215464	155.8175	12.13201	85.65966	.1424337	-.007454
Stddev	.0006929	.1413	.02634	.20616	.0005226	.000138
%RSD	.2154970	.0907068	.2170797	.2406776	.3669075	1.851917

#1	.3218158	155.8291	12.10950	85.46354	.1423925	-.007350
#2	.3220641	155.6707	12.12555	85.64085	.1429756	-.007611
#3	.3207592	155.9526	12.16097	85.87458	.1419329	-.007402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621738	.1317699	.6385270	6.780914	F 10.62416	.1633422
Stddev	.078899	.0012728	.0072095	.053064	.01009	.0018420
%RSD	4.865096	.9659276	1.129084	.7825548	.0949439	1.127708

#1	1.577492	.1309071	.6320893	6.800555	10.63154	.1615813
#2	1.712830	.1332317	.6463169	6.720829	10.62826	.1652558
#3	1.574891	.1311710	.6371749	6.821357	10.61266	.1631896

Sample Name: P5015-21 Acquired: 12/04/2024 20:37:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027722	2.221864	8.269443	.0226537	.8256594	.0710251
Stddev	.0002079	.006684	.028820	.0051727	.0023832	.0011369
%RSD	7.501083	.3008290	.3485158	22.83379	.2886369	1.600653
#1	.0025323	2.229548	8.245493	.0284239	.8264718	.0720305
#2	.0028837	2.218649	8.261408	.0184325	.8229763	.0712534
#3	.0029006	2.217395	8.301428	.0211047	.8275301	.0697914

Elem	Sr4077
Units	ppm
Avg	.2948233
Stddev	.0005601
%RSD	.1899729
#1	.2943992
#2	.2946125
#3	.2954582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.184	41266.60	8614.528	1177.103	1761.110
Stddev	1.738	44.52	14.041	1.913	3.496
%RSD	.1270610	.1078922	.1629923	.1624924	.1985356
#1	1366.529	41215.45	8627.361	1177.467	1757.526
#2	1369.996	41287.62	8616.692	1175.035	1764.511
#3	1368.027	41296.71	8599.530	1178.808	1761.292

Sample Name: P5015-22 Acquired: 12/04/2024 20:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592026	-.022730	.7468482	-.010064	.0046083	69.14944
Stddev	.0086994	.006407	.0029212	.002529	.0036903	.05609
%RSD	14.69428	28.18992	.3911361	25.12563	80.07972	.0811166

#1	.0688733	-.021265	.7474982	-.009272	.0088400	69.08862
#2	.0520139	-.029743	.7436568	-.012894	.0020591	69.19914
#3	.0567206	-.017182	.7493897	-.008026	.0029257	69.16056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484662	.0057753	.0029214	153.4691	.1023932	.0898022
Stddev	.002783	.0002235	.0000470	.2127	.0026699	.0006145
%RSD	.1874211	3.869056	1.608572	.1386053	2.607506	.6842403

#1	1.481762	.0060333	.0028886	153.2563	.1036262	.0905105
#2	1.484916	.0056494	.0029753	153.4692	.0993296	.0894850
#3	1.487310	.0056432	.0029005	153.6818	.1042237	.0894112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3015740	164.4577	11.75738	36.62438	.1478098	-.007521
Stddev	.0011222	.0378	.01885	.08664	.0008867	.000710
%RSD	.3721072	.0230005	.1603070	.2365617	.5999068	9.436070

#1	.3013644	164.4437	11.73830	36.72015	.1481878	-.007794
#2	.3005715	164.4288	11.77599	36.60158	.1484449	-.006715
#3	.3027863	164.5005	11.75784	36.55143	.1467967	-.008054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708236	.1418804	.6885265	5.773383	F 12.37808	.1669582
Stddev	.191235	.0039950	.0164844	.022168	.03352	.0003477
%RSD	11.19489	2.815742	2.394157	.3839775	.2707761	.2082617

#1	1.890663	.1388436	.7035453	5.785782	12.37903	.1670605
#2	1.509267	.1403916	.6708898	5.747789	12.41111	.1665708
#3	1.724777	.1464060	.6911446	5.786578	12.34410	.1672433

Sample Name: P5015-22 Acquired: 12/04/2024 20:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHKQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034206	2.473057	8.605409	.0221401	.8732790	.0799146
Stddev	.0003833	.008628	.033479	.0028008	.0017198	.0016481
%RSD	11.20604	.3488979	.3890423	12.65025	.1969356	2.062384
#1	.0029845	2.469460	8.615176	.0191409	.8728706	.0780201
#2	.0035735	2.482902	8.568133	.0246875	.8751663	.0810178
#3	.0037040	2.466809	8.632918	.0225918	.8718002	.0807061

Elem	Sr4077
Units	ppm
Avg	.0830345
Stddev	.0003542
%RSD	.4266177
#1	.0826283
#2	.0831964
#3	.0832789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.229	43487.43	8995.207	1247.088	1921.518
Stddev	1.659	992.75	25.768	28.901	4.642
%RSD	.1129943	2.282847	.2864632	2.317449	.2415992
#1	1466.786	43149.99	8979.111	1236.286	1918.321
#2	1467.858	44604.92	8981.583	1279.833	1919.391
#3	1470.041	42707.39	9024.927	1225.144	1926.843

Sample Name: P4912-01 Acquired: 12/04/2024 20:45:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319862	-.007288	.9937715	-.008540	.0034586	42.75350	.6810325
Stddev	.0059174	.001343	.0083139	.001292	.0004209	.09112	.0008659
%RSD	18.49975	18.43505	.8366049	15.12880	12.16957	.2131355	.1271371

#1	.0253383	-.006194	.9934124	-.007976	.0031649	42.85869	.6814157
#2	.0339431	-.008787	.9856430	-.010019	.0039408	42.69902	.6816407
#3	.0366773	-.006881	1.002259	-.007626	.0032700	42.70278	.6800412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031324	.0033825	179.0898	.0912114	.0481042	.3347770	109.8509
Stddev	.0001800	.0001942	.0746	.0008743	.0004976	.0033239	.1328
%RSD	5.745673	5.741788	.0416718	.9585622	1.034370	.9928678	.1209347

#1	.0032832	.0033839	179.1149	.0903505	.0486211	.3386107	109.9085
#2	.0031809	.0031875	179.1487	.0911851	.0476285	.3330182	109.6989
#3	.0029332	.0035760	179.0059	.0920985	.0480630	.3327019	109.9451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739003	46.19778	.1507359	-.006471	1.534841	.1151249	1.835344
Stddev	.010013	.07396	.0001471	.000316	.194830	.0021847	.013181
%RSD	.2112835	.1600927	.0975671	4.883242	12.69384	1.897662	.7181671

#1	4.729839	46.26857	.1508860	-.006463	1.738832	.1146161	1.832451
#2	4.737481	46.20376	.1507298	-.006790	1.515002	.1132395	1.849731
#3	4.749690	46.12101	.1505920	-.006158	1.350689	.1175190	1.823850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.183978	9.203723	.1190424	.0042368	3.585872	8.299896	.0325894
Stddev	.058889	.011221	.0007452	.0001905	.008179	.026968	.0008415
%RSD	.9522840	.1219188	.6259869	4.496306	.2280886	.3249249	2.582121

#1	6.172794	9.202061	.1198734	.0042655	3.577995	8.330564	.0317945
#2	6.131483	9.193425	.1188204	.0044113	3.585298	8.279882	.0325029
#3	6.247657	9.215682	.1184336	.0040336	3.594322	8.289242	.0334708

Sample Name: P4912-01 Acquired: 12/04/2024 20:45:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110777	.0468768	.1737251
Stddev	.004816	.0008935	.0002652
%RSD	.4336114	1.906041	.1526759
#1	1.115296	.0471600	.1739883
#2	1.111326	.0458760	.1737293
#3	1.105710	.0475943	.1734578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.435	40780.80	8262.493	1166.755	1912.902
Stddev	1.559	53.59	14.839	1.284	.808
%RSD	.1153432	.1313988	.1795969	.1100915	.0422300
#1	1352.545	40833.66	8245.358	1166.598	1913.272
#2	1352.107	40782.22	8271.033	1165.557	1913.458
#3	1349.653	40726.52	8271.087	1168.111	1911.975

Sample Name: P4912-02 Acquired: 12/04/2024 20:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231818	-.013055	.8305847	-.014538	.0025038	46.97766	.7145682
Stddev	.0038378	.002522	.0061309	.002978	.0024941	.04813	.0008826
%RSD	16.55520	19.31949	.7381466	20.48321	99.61433	.1024444	.1235170

#1	.0194050	-.015174	.8277427	-.017929	.0048511	46.93016	.7137942
#2	.0230627	-.013727	.8263904	-.013338	.0027751	46.97643	.7143809
#3	.0270778	-.010265	.8376209	-.012348	-.000115	47.02639	.7155294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032060	.0034674	208.8376	.0923032	.0515281	.2773907	110.3488
Stddev	.0001545	.0000997	.2981	.0008363	.0006127	.0012353	.2863
%RSD	4.819354	2.876130	.1427600	.9059923	1.189020	.4453170	.2594703

#1	.0033632	.0034344	208.7625	.0913974	.0515508	.2766064	110.0263
#2	.0032006	.0033884	208.5843	.0924664	.0509044	.2767511	110.4470
#3	.0030543	.0035795	209.1662	.0930458	.0521291	.2788147	110.5731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042109	47.82929	.1451270	-.006743	1.629974	.1206601	1.475656
Stddev	.015986	.24876	.0011324	.000371	.095822	.0033140	.001504
%RSD	.3170517	.5201003	.7802807	5.508600	5.878744	2.746598	.1019102

#1	5.045146	47.65122	.1446206	-.006720	1.657767	.1186012	1.475052
#2	5.024822	47.72313	.1443361	-.007125	1.523328	.1188962	1.477368
#3	5.056358	48.11352	.1464242	-.006383	1.708827	.1244831	1.474547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.657444	9.905144	.1157575	.0029779	2.512476	8.445269	.0324671
Stddev	.045343	.027192	.0015847	.0005369	.016574	.043642	.0012898
%RSD	.8014814	.2745220	1.368958	18.02931	.6596498	.5167668	3.972586

#1	5.697517	9.899995	.1155803	.0027153	2.511155	8.463999	.0325932
#2	5.608225	9.880894	.1142689	.0026229	2.496603	8.395388	.0336891
#3	5.666590	9.934542	.1174233	.0035956	2.529671	8.476420	.0311188

Sample Name: P4912-02 Acquired: 12/04/2024 20:49:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086529	.0568186	.2364908
Stddev	.002596	.0001292	.0003969
%RSD	.2388982	.2273739	.1678229
#1	1.084005	.0569137	.2366292
#2	1.089191	.0566715	.2360432
#3	1.086391	.0568706	.2367999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.601	41137.36	8334.477	1181.698	1899.380
Stddev	.426	93.84	38.467	4.660	5.639
%RSD	.0312628	.2281201	.4615407	.3943889	.2968945
#1	1362.364	41042.14	8309.647	1182.139	1900.830
#2	1362.347	41140.20	8378.787	1176.833	1904.153
#3	1363.093	41229.76	8314.996	1186.123	1893.158

Sample Name: P4912-03 Acquired: 12/04/2024 20:53:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034204	-.014199	1.099382	-.006806	.0065476	43.70805	.9186859
Stddev	.0170214	.001710	.009197	.007832	.0014169	.05637	.0026725
%RSD	16.45844	12.04048	.8365791	115.0693	21.64019	.1289649	.2909067
#1	.1142944	-.013142	1.100621	-.015232	.0054577	43.75033	.9217282
#2	.0838044	-.013283	1.089629	-.005437	.0060359	43.64405	.9176123
#3	.1121623	-.016171	1.107898	.000251	.0081493	43.72976	.9167171
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034401	.0041443	438.0658	.0885199	.0700660	.2316128	129.6828
Stddev	.0000623	.0000484	1.3519	.0019427	.0003950	.0007037	.2762
%RSD	1.812350	1.167963	.3086054	2.194606	.5638080	.3038142	.2129969
#1	.0034862	.0041614	438.4215	.0907041	.0704929	.2310828	129.9678
#2	.0034650	.0041819	439.2042	.0878701	.0697133	.2313445	129.4163
#3	.0033692	.0040897	436.5716	.0869854	.0699918	.2324112	129.6643
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.159766	170.7113	.1596511	-.006819	2.096200	.1071348	.9947683
Stddev	.032200	.2943	.0014538	.000249	.134456	.0054818	.0103869
%RSD	.4497344	.1724000	.9106293	3.655342	6.414275	5.116702	1.044155
#1	7.176103	170.8232	.1587385	-.007093	2.245631	.1132527	1.006721
#2	7.180522	170.3774	.1588873	-.006758	1.984998	.1026695	.989648
#3	7.122672	170.9332	.1613277	-.006606	2.057971	.1054820	.987936
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.854121	8.674618	.1400289	.0016772	25.58241	8.809950	.0366179
Stddev	.062632	.076034	.0014208	.0003540	.23061	.017869	.0026274
%RSD	1.069884	.8765142	1.014671	21.10650	.9014479	.2028302	7.175082
#1	5.900968	8.619628	.1401467	.0013081	25.42092	8.821507	.0385906
#2	5.878415	8.642839	.1413871	.0017096	25.47978	8.818974	.0336354
#3	5.782982	8.761386	.1385527	.0020139	25.84652	8.789368	.0376275

Sample Name: P4912-03 Acquired: 12/04/2024 20:53:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9757805	.0495706	.2519598
Stddev	.0022456	.0011728	.0008934
%RSD	.2301340	2.365903	.3545731
#1	.9778479	.0509071	.2524318
#2	.9733914	.0487131	.2509294
#3	.9761022	.0490917	.2525182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.453	38651.94	8110.107	1105.666	1745.328
Stddev	9.138	499.53	22.007	12.386	13.746
%RSD	.7130615	1.292379	.2713505	1.120251	.7875804
#1	1283.712	38101.30	8103.216	1091.364	1749.657
#2	1289.249	38778.51	8092.370	1112.930	1756.389
#3	1271.398	39076.01	8134.734	1112.703	1729.939

Sample Name: P4912-07 Acquired: 12/04/2024 20:56:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933423	-.019961	3.490954	-.006292	.0053187	74.33765
Stddev	.0044045	.005069	.002913	.004396	.0021451	.16360
%RSD	4.718685	25.39324	.0834488	69.86519	40.33160	.2200747

#1	.0983194	-.017777	3.488462	-.005419	.0048193	74.31495
#2	.0917600	-.025756	3.490242	-.002398	.0034674	74.51141
#3	.0899476	-.016351	3.494156	-.011058	.0076695	74.18658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385019	.0060596	.0092778	149.8122	.1504727	.0811338
Stddev	.001692	.0000924	.0000376	.5060	.0006545	.0008830
%RSD	.0709535	1.525033	.4055601	.3377772	.4349817	1.088323

#1	2.386898	.0060189	.0093129	149.9968	.1508682	.0803338
#2	2.383616	.0059945	.0092825	149.2398	.1497172	.0809864
#3	2.384544	.0061654	.0092381	150.2000	.1508327	.0820812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949618	179.7350	14.20847	24.04986	.1597517	-.005692
Stddev	.0028556	.5655	.02860	.12051	.0003052	.000481
%RSD	.5769331	.3146215	.2012788	.5011013	.1910197	8.458268

#1	.4979779	179.3830	14.22118	23.94247	.1600693	-.005139
#2	.4922997	180.3873	14.17572	24.18020	.1594608	-.006015
#3	.4946079	179.4347	14.22851	24.02691	.1597251	-.005922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773703	.1728471	2.001654	9.013538	F 14.53076	.2101706
Stddev	.285109	.0008307	.024369	.047720	.03315	.0023805
%RSD	16.07420	.4806144	1.217453	.5294269	.2281139	1.132661

#1	1.867901	.1724666	2.026732	8.964942	14.49960	.2074545
#2	1.453416	.1738000	2.000168	9.060331	14.52709	.2118950
#3	1.999792	.1722748	1.978061	9.015342	14.56559	.2111622

Sample Name: P4912-07 Acquired: 12/04/2024 20:56:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047484	2.273469	8.614502	.2896466	1.194414	.0749309
Stddev	.0002972	.009633	.016209	.0009998	.000449	.0010573
%RSD	6.258165	.4237193	.1881591	.3451712	.0376257	1.411013
#1	.0049149	2.266104	8.605302	.2905080	1.194848	.0746547
#2	.0044053	2.284371	8.633218	.2885503	1.193950	.0760989
#3	.0049251	2.269933	8.604988	.2898814	1.194444	.0740391

Elem	Sr4077
Units	ppm
Avg	.3347051
Stddev	.0002105
%RSD	.0629058
#1	.3347316
#2	.3349011
#3	.3344826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.984	42638.84	8639.676	1223.170	1928.043
Stddev	.780	138.81	15.167	10.307	3.441
%RSD	.0550542	.3255438	.1755467	.8426398	.1784967
#1	1416.282	42548.46	8622.287	1212.400	1929.696
#2	1416.571	42798.67	8650.168	1232.942	1930.346
#3	1415.099	42569.39	8646.574	1224.169	1924.087

Sample Name: P4912-08 Acquired: 12/04/2024 21:00:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721020	-.026655	2.552035	-.010300	.0037959	76.96294
Stddev	.0038786	.003593	.011722	.003983	.0021269	.08472
%RSD	5.379312	13.47910	.4593258	38.66771	56.03026	.1100848
#1	.0763037	-.030761	2.538792	-.013233	.0013982	77.04070
#2	.0713438	-.024085	2.556231	-.011902	.0054550	76.97548
#3	.0686585	-.025120	2.561082	-.005766	.0045345	76.87265
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757019	.0063590	.0088921	256.3515	.1350005	.0971121
Stddev	.002452	.0000591	.0000902	.3624	.0007420	.0005780
%RSD	.1395272	.9291696	1.013906	.1413728	.5496073	.5952162
#1	1.759212	.0064024	.0089421	256.0054	.1341975	.0965089
#2	1.757473	.0062917	.0087880	256.3209	.1356607	.0971662
#3	1.754373	.0063828	.0089461	256.7282	.1351433	.0976611
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907303	209.6597	16.81807	56.11146	.1879376	-.008974
Stddev	.0014171	.1338	.01594	.11242	.0015844	.000124
%RSD	.3626792	.0638326	.0947504	.2003588	.8430188	1.376543
#1	.3921073	209.5063	16.83210	56.02442	.1884069	-.009113
#2	.3892763	209.7526	16.80075	56.23839	.1892342	-.008880
#3	.3908074	209.7202	16.82137	56.07157	.1861716	-.008928
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102192	.1739780	1.775860	10.72843	F 15.22213	.2254783
Stddev	.044329	.0022041	.008836	.01415	.05559	.0012094
%RSD	2.108715	1.266898	.4975394	.1319152	.3651690	.5363557
#1	2.134143	.1743728	1.775634	10.71518	15.20768	.2241951
#2	2.120850	.1759580	1.784806	10.72676	15.17519	.2265971
#3	2.051584	.1716032	1.767139	10.74334	15.28351	.2256427

Sample Name: P4912-08 Acquired: 12/04/2024 21:00:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048811	2.213826	8.553252	.2050613	1.124367	.0800272
Stddev	.0006172	.008698	.020427	.0022731	.003338	.0005175
%RSD	12.64436	.3928983	.2388217	1.108484	.2968596	.6466962
#1	.0051465	2.205281	8.536955	.2065926	1.128200	.0806214
#2	.0053213	2.213526	8.546634	.2061418	1.122104	.0797851
#3	.0041757	2.222669	8.576168	.2024495	1.122796	.0796750

Elem	Sr4077
Units	ppm
Avg	.2637838
Stddev	.0010639
%RSD	.4033105
#1	.2650057
#2	.2632823
#3	.2630634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.182	44515.13	9160.494	1272.292	1830.377
Stddev	1.383	105.89	18.351	3.208	3.836
%RSD	.0939033	.2378813	.2003241	.2521200	.2095789
#1	1474.481	44579.47	9165.450	1275.768	1834.275
#2	1471.727	44392.91	9175.858	1269.446	1830.249
#3	1473.339	44573.01	9140.174	1271.664	1826.607

Sample Name: P4912-09 Acquired: 12/04/2024 21:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345005	-.012043	1.571690	-.010395	.0046546	59.30812
Stddev	.0028280	.003041	.002700	.005472	.0019319	.09179
%RSD	8.196962	25.25165	.1718053	52.63912	41.50479	.1547693

#1	.0329653	-.014436	1.568677	-.013832	.0068665	59.23592
#2	.0327722	-.013072	1.572502	-.013269	.0037988	59.41142
#3	.0377641	-.008621	1.573891	-.004085	.0032983	59.27703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056546	.0051070	.0052758	219.1082	.0902826	.0699711
Stddev	.002447	.0000760	.0001043	.1321	.0016243	.0005197
%RSD	.2316132	1.488732	1.976440	.0602990	1.799147	.7426910

#1	1.056633	.0050298	.0051657	219.2150	.0904301	.0702610
#2	1.058949	.0051095	.0053731	219.1491	.0885896	.0702812
#3	1.054057	.0051818	.0052886	218.9604	.0918281	.0693711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321405	158.6880	7.445130	39.19842	.1202035	-.008984
Stddev	.0011388	.3046	.006714	.18412	.0004906	.000731
%RSD	.4905766	.1919177	.0901860	.4697248	.4081486	8.136329

#1	.2309991	158.3472	7.451606	39.02198	.1197584	-.009606
#2	.2332768	158.9337	7.445583	39.18392	.1207295	-.008179
#3	.2321456	158.7830	7.438200	39.38937	.1201225	-.009166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338221	.1278331	1.178650	9.635767	F 18.22371	.1699087
Stddev	.105551	.0014842	.021856	.057171	.02345	.0005881
%RSD	4.514173	1.161005	1.854324	.5933245	.1286992	.3461299

#1	2.252920	.1273545	1.185730	9.689643	18.22293	.1693832
#2	2.456263	.1266473	1.154131	9.575790	18.20066	.1705439
#3	2.305482	.1294975	1.196088	9.641867	18.24755	.1697989

Sample Name: P4912-09 Acquired: 12/04/2024 21:04:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024529	1.583219	7.774499	.1173084	3.041127	.0896908
Stddev	.0005570	.009712	.056524	.0021035	.008348	.0010247
%RSD	22.70956	.6134352	.7270483	1.793125	.2744883	1.142524
#1	.0028361	1.592573	7.824469	.1156280	3.031827	.0907925
#2	.0018139	1.573185	7.713151	.1166297	3.047972	.0895140
#3	.0027086	1.583900	7.785877	.1196674	3.043581	.0887660

Elem	Sr4077
Units	ppm
Avg	.1655142
Stddev	.0004228
%RSD	.2554492
#1	.1658374
#2	.1656694
#3	.1650357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.773	46730.72	9506.047	1334.490	1864.029
Stddev	6.736	594.60	27.297	16.545	2.581
%RSD	.4383389	1.272386	.2871522	1.239816	.1384739
#1	1539.761	46499.35	9474.725	1325.157	1861.958
#2	1541.498	47406.22	9518.658	1353.593	1866.921
#3	1529.059	46286.59	9524.758	1324.721	1863.208

Sample Name: P4912-10 Acquired: 12/04/2024 21:08:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837431	-.032359	1.982089	-.005393	.0088110	72.75142
Stddev	.0094674	.002252	.019550	.003151	.0011069	.24487
%RSD	11.30525	6.960408	.9863085	58.43225	12.56225	.3365783

#1	.0728489	-.033150	1.983616	-.009024	.0075430	72.85439
#2	.0899766	-.034109	2.000830	-.003362	.0095838	72.92799
#3	.0884038	-.029818	1.961821	-.003794	.0093062	72.47189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511735	.0066971	.0086617	319.5624	.1605848	.0957678
Stddev	.008130	.0000565	.0000405	.9061	.0006189	.0014562
%RSD	.3236970	.8430299	.4675179	.2835405	.3853759	1.520545

#1	2.517216	.0067514	.0086199	320.5459	.1600601	.0955108
#2	2.515596	.0067013	.0086646	319.3795	.1604270	.0973354
#3	2.502393	.0066387	.0087007	318.7616	.1612672	.0944572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3973462	203.5698	18.91717	86.71063	.2136580	-.008706
Stddev	.0032302	.8014	.05296	.31031	.0017962	.000444
%RSD	.8129508	.3936798	.2799818	.3578660	.8406755	5.102791

#1	.3944065	203.8249	18.97830	86.82688	.2153800	-.008342
#2	.4008043	204.2127	18.88840	86.94603	.2137980	-.008575
#3	.3968278	202.6719	18.88482	86.35898	.2117959	-.009201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080719	.1806391	4.969190	14.95850	F 18.59754	.2457561
Stddev	.193984	.0003761	.006381	.04035	.19378	.0026997
%RSD	9.322929	.2081901	.1284127	.2697250	1.041940	1.098525

#1	1.899372	.1803245	4.971519	14.99078	18.65346	.2441908
#2	2.057531	.1810556	4.961972	14.97144	18.75721	.2488734
#3	2.285255	.1805371	4.974079	14.91327	18.38196	.2442041

Sample Name: P4912-10 Acquired: 12/04/2024 21:08:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088465	6.058153	8.903449	.1019001	.9975599	.0804974
Stddev	.0008293	.061961	.049674	.0014443	.0029336	.0005056
%RSD	9.374107	1.022771	.5579226	1.417358	.2940721	.6281547
#1	.0079890	6.068077	8.928471	.1009469	.9983103	.0803735
#2	.0096444	6.114553	8.935637	.1011917	1.000045	.0800653
#3	.0089061	5.991829	8.846240	.1035619	.994324	.0810535

Elem	Sr4077
Units	ppm
Avg	.1827370
Stddev	.0008812
%RSD	.4822531
#1	.1837528
#2	.1821769
#3	.1822813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.724	41962.09	8690.648	1201.923	1806.385
Stddev	9.079	8.13	33.191	1.795	15.471
%RSD	.6500147	.0193639	.3819159	.1493627	.8564585
#1	1393.583	41965.02	8689.950	1202.172	1801.369
#2	1389.633	41952.91	8657.812	1200.017	1794.045
#3	1406.957	41968.34	8724.183	1203.581	1823.742

Sample Name: P4912-11 Acquired: 12/04/2024 21:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731260	-.019711	1.701882	-.008547	.0065651	67.09272
Stddev	.0052287	.001393	.003456	.000732	.0040978	.25704
%RSD	7.150311	7.066383	.2030778	8.568497	62.41811	.3831157

#1	.0742775	-.018491	1.703770	-.008264	.0075453	67.20603
#2	.0776830	-.021228	1.697893	-.009379	.0100838	67.27365
#3	.0674175	-.019413	1.703983	-.007998	.0020660	66.79850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654915	.0062319	.0060254	292.0708	.1351324	.0774365
Stddev	.003606	.0001219	.0001370	1.0451	.0003399	.0001425
%RSD	.2179257	1.955935	2.273046	.3578224	.2515482	.1839935

#1	1.652478	.0063519	.0058700	291.2106	.1347821	.0774772
#2	1.659058	.0061082	.0060777	293.2339	.1351543	.0772781
#3	1.653210	.0062356	.0061286	291.7679	.1354609	.0775542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307897	176.2858	11.85676	79.41999	.1793680	-.008360
Stddev	.0014870	.9661	.04924	.40753	.0006243	.000519
%RSD	.4495188	.5480057	.4153278	.5131283	.3480695	6.210391

#1	.3323335	176.8977	11.82796	79.79415	.1791947	-.008676
#2	.3293670	176.7875	11.91363	79.48005	.1788487	-.008643
#3	.3306688	175.1721	11.82870	78.98576	.1800607	-.007761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943466	.1635621	3.852738	11.54658	F 12.68336	.2108998
Stddev	.153538	.0036208	.017838	.04814	.03398	.0012105
%RSD	7.900234	2.213693	.4629994	.4169567	.2679051	.5739580

#1	1.767489	.1647149	3.851413	11.53269	12.64520	.2122954
#2	2.050115	.1664661	3.871202	11.60014	12.71034	.2102678
#3	2.012795	.1595053	3.835600	11.50690	12.69455	.2101361

Sample Name: P4912-11 Acquired: 12/04/2024 21:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061696	4.851833	9.267043	.0846833	1.004365	.0700224
Stddev	.0003762	.009825	.042583	.0039449	.003410	.0008728
%RSD	6.098060	.2024949	.4595080	4.658404	.3394766	1.246492
#1	.0058983	4.843404	9.271624	.0882263	1.006864	.0697490
#2	.0060114	4.849471	9.307150	.0804324	1.005749	.0693189
#3	.0065991	4.862623	9.222355	.0853913	1.000481	.0709991

Elem	Sr4077
Units	ppm
Avg	.1364456
Stddev	.0006360
%RSD	.4661004
#1	.1358326
#2	.1371023
#3	.1364021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.115	41434.20	8503.606	1186.630	1827.502
Stddev	3.142	167.43	42.829	8.082	3.715
%RSD	.2291477	.4040875	.5036586	.6810993	.2032851
#1	1371.062	41271.97	8473.390	1178.326	1828.528
#2	1368.000	41424.23	8484.809	1187.091	1823.381
#3	1374.284	41606.38	8552.619	1194.471	1830.595

Sample Name: P4912-12 Acquired: 12/04/2024 21:16:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009693	-.026821	2.446100	-.008294	.0045213	78.43878
Stddev	.0049685	.001468	.011139	.004258	.0009845	.14409
%RSD	4.920786	5.472897	.4553597	51.33097	21.77466	.1836982

#1	.1032296	-.028450	2.449890	-.005716	.0042010	78.60506
#2	.0952725	-.025602	2.433562	-.013209	.0037368	78.36074
#3	.1044057	-.026410	2.454850	-.005959	.0056260	78.35054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578975	.0078001	.0078912	123.2277	.1689922	.0959264
Stddev	.007125	.0001810	.0001819	.1489	.0033547	.0009300
%RSD	.2762795	2.320577	2.304678	.1208219	1.985145	.9694838

#1	2.586532	.0079889	.0080907	123.0839	.1725256	.0958940
#2	2.578013	.0077833	.0077347	123.2178	.1686005	.0950131
#3	2.572379	.0076281	.0078483	123.3812	.1658505	.0968722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210419	225.3573	16.30324	35.84330	.2297917	-.010138
Stddev	.0007403	.5059	.01304	.02771	.0012291	.000419
%RSD	.1758285	.2244787	.0799711	.0773072	.5348767	4.134378

#1	.4217497	225.6877	16.29115	35.82495	.2295751	-.010534
#2	.4211032	224.7749	16.30151	35.82977	.2286854	-.010182
#3	.4202729	225.6091	16.31705	35.87517	.2311148	-.009699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344489	.2149188	3.215372	11.35730	F 14.79478	.2512777
Stddev	.054427	.0013956	.021634	.01095	.06742	.0002398
%RSD	2.321472	.6493528	.6728267	.0964162	.4557309	.0954498

#1	2.283218	.2154084	3.233682	11.36035	14.76570	.2513817
#2	2.363012	.2160036	3.191500	11.36640	14.74678	.2514479
#3	2.387236	.2133444	3.220933	11.34514	14.87187	.2510034

Sample Name: P4912-12 Acquired: 12/04/2024 21:16:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084021	3.843584	8.301401	.1331220	1.361027	.0871368
Stddev	.0004772	.010756	.035669	.0006810	.004152	.0011536
%RSD	5.679360	.2798364	.4296772	.5115236	.3050838	1.323848
#1	.0079034	3.839907	8.337868	.1333292	1.362389	.0884596
#2	.0088543	3.835148	8.299750	.1323616	1.356365	.0866108
#3	.0084486	3.855696	8.266587	.1336754	1.364327	.0863399

Elem	Sr4077
Units	ppm
Avg	.1789840
Stddev	.0006140
%RSD	.3430363
#1	.1795906
#2	.1789985
#3	.1783629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.461	43557.81	8967.243	1245.752	1917.343
Stddev	2.096	602.54	21.452	16.402	5.481
%RSD	.1438376	1.383315	.2392236	1.316656	.2858523
#1	1455.997	42880.40	8943.423	1227.200	1914.518
#2	1459.862	43759.03	8973.268	1258.328	1923.660
#3	1456.524	44033.99	8985.038	1251.729	1913.852

Sample Name: P4912-13 Acquired: 12/04/2024 21:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324192	-.037867	2.268517	-.002223	.0054968	72.11531
Stddev	.0075481	.002450	.000636	.001768	.0013991	.10929
%RSD	5.700147	6.470073	.0280375	79.50807	25.45349	.1515466

#1	.1352675	-.035512	2.268770	-.004151	.0049188	71.98930
#2	.1238614	-.037686	2.268988	-.000678	.0070923	72.17236
#3	.1381286	-.040402	2.267793	-.001840	.0044793	72.18427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034040	.0076501	.0067691	105.4236	.1265605	.1072114
Stddev	.002427	.0000864	.0001070	.2685	.0000273	.0003297
%RSD	.0799992	1.129745	1.580551	.2547001	.0215552	.3074728

#1	3.031509	.0075506	.0066782	105.1162	.1265753	.1075751
#2	3.036347	.0076928	.0068870	105.6122	.1265291	.1069323
#3	3.034264	.0077069	.0067422	105.5424	.1265773	.1071267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464275	222.1079	23.50448	28.20689	.2131371	-.007975
Stddev	.0027701	.6725	.05478	.19326	.0011769	.000372
%RSD	.6205109	.3027613	.2330797	.6851422	.5521645	4.667624

#1	.4449248	221.3382	23.44174	27.98375	.2135476	-.007592
#2	.4447334	222.4041	23.54288	28.32101	.2118099	-.008336
#3	.4496243	222.5815	23.52882	28.31590	.2140537	-.007996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240169	.1927722	2.060122	10.72728	F 16.24681	.2447899
Stddev	.094917	.0021123	.008064	.03494	.05175	.0022349
%RSD	4.237063	1.095731	.3914476	.3256682	.3184951	.9130088

#1	2.327179	.1909846	2.051098	10.72488	16.23396	.2436181
#2	2.138947	.1922290	2.062644	10.69361	16.20270	.2473671
#3	2.254382	.1951030	2.066624	10.76335	16.30377	.2433846

Sample Name: P4912-13 Acquired: 12/04/2024 21:20:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109130	3.487390	8.375300	.1027797	.9817509	.0657621
Stddev	.0008136	.005512	.011492	.0038265	.0023505	.0017618
%RSD	7.455317	.1580665	.1372143	3.723029	.2394236	2.679082
#1	.0109187	3.493747	8.363858	.1032027	.9809103	.0644141
#2	.0117237	3.483937	8.386842	.0987592	.9844062	.0677556
#3	.0100966	3.484485	8.375201	.1063771	.9799363	.0651166

Elem	Sr4077
Units	ppm
Avg	.0632052
Stddev	.0003961
%RSD	.6267409
#1	.0633711
#2	.0634914
#3	.0627530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.440	45092.60	9114.549	1285.573	1927.571
Stddev	.662	54.30	23.783	4.207	1.857
%RSD	.0441808	.1204118	.2609310	.3272212	.0963406
#1	1498.902	45129.72	9141.942	1290.086	1925.580
#2	1499.237	45030.28	9099.170	1284.872	1927.876
#3	1500.180	45117.79	9102.536	1281.760	1929.256

Sample Name: P4915-08 Acquired: 12/04/2024 21:24:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453308	-.013333	1.121595	-.012871	.0100785	56.76959	.7164712
Stddev	.0047932	.003566	.003309	.001690	.0002771	.06278	.0016702
%RSD	10.57393	26.74643	.2949898	13.13116	2.749968	.1105787	.2331114
#1	.0503005	-.014756	1.118967	-.011070	.0100873	56.83010	.7147164
#2	.0449561	-.015967	1.120507	-.013120	.0097970	56.70477	.7166559
#3	.0407360	-.009275	1.125310	-.014423	.0103511	56.77390	.7180414
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045158	.0042688	134.8412	.1152652	.0675685	.3222099	181.1266
Stddev	.0001466	.0002169	.1716	.0006942	.0001959	.0013818	.3310
%RSD	3.247484	5.079977	.1272245	.6022554	.2899300	.4288517	.1827583
#1	.0043984	.0044443	134.7769	.1144777	.0674883	.3219637	181.5085
#2	.0044688	.0043356	135.0356	.1157886	.0674254	.3236982	180.9232
#3	.0046802	.0040264	134.7111	.1155294	.0677918	.3209677	180.9480
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.560464	34.51192	.1498937	-.009676	1.495113	.1535988	1.014469
Stddev	.021485	.00765	.0016070	.000208	.080510	.0002959	.007971
%RSD	.2841807	.0221588	1.072119	2.153550	5.384882	.1926730	.7857120
#1	7.537662	34.50312	.1480835	-.009858	1.557645	.1538408	1.014060
#2	7.580332	34.51699	.1504452	-.009722	1.404272	.1532689	1.022637
#3	7.563397	34.51564	.1511523	-.009449	1.523421	.1536867	1.006711
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695304	7.467359	.1769380	.0029686	1.560085	7.657956	.0642375
Stddev	.040071	.030217	.0021821	.0003169	.009112	.035337	.0004701
%RSD	.7035878	.4046543	1.233267	10.67395	.5840960	.4614357	.7317606
#1	5.702174	7.467041	.1794275	.0026736	1.570011	7.658586	.0647759
#2	5.652242	7.437302	.1760294	.0029288	1.552099	7.622309	.0640279
#3	5.731496	7.497733	.1753569	.0033035	1.558146	7.692973	.0639087

Sample Name: P4915-08 Acquired: 12/04/2024 21:24:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.100754	.0552251	.0349339
Stddev	.003734	.0001922	.0002877
%RSD	.3391847	.3479388	.8236149
#1	1.105051	.0552489	.0346236
#2	1.098296	.0550222	.0351920
#3	1.098917	.0554043	.0349860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.475	42034.58	8474.418	1203.769	1951.411
Stddev	1.672	119.57	16.154	6.865	6.246
%RSD	.1198731	.2844625	.1906235	.5703304	.3200678
#1	1394.649	41964.01	8459.320	1198.312	1954.519
#2	1396.052	41967.09	8491.454	1201.518	1955.493
#3	1392.723	42172.64	8472.479	1211.478	1944.221

Sample Name: P4915-09 Acquired: 12/04/2024 21:28:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362475	-.012942	1.121700	-.009172	.0097696	56.80131	.7206243
Stddev	.0004363	.000744	.004603	.008831	.0005930	.09880	.0010081
%RSD	1.203581	5.747468	.4103156	96.28255	6.069894	.1739401	.1398962

#1	.0360062	-.013737	1.120029	-.017408	.0104525	56.69457	.7201737
#2	.0367512	-.012263	1.118166	-.010263	.0093843	56.88955	.7217792
#3	.0359853	-.012826	1.126904	.000154	.0094722	56.81982	.7199202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046500	.0042227	135.0973	.1146411	.0669413	.3234286	180.7473
Stddev	.0001634	.0001325	.1649	.0004292	.0003013	.0021020	.3019
%RSD	3.514251	3.136705	.1220719	.3743559	.4501494	.6498982	.1670107

#1	.0045907	.0043454	135.2878	.1141456	.0666219	.3225385	180.5543
#2	.0048348	.0042406	135.0018	.1148939	.0669815	.3258291	181.0952
#3	.0045245	.0040823	135.0024	.1148839	.0672205	.3219181	180.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.573292	34.43968	.1503578	-.009872	1.630786	.1529642	1.020528
Stddev	.018750	.04250	.0012775	.000124	.083960	.0028371	.007696
%RSD	.2475794	.1234049	.8496191	1.256332	5.148443	1.854761	.7541392

#1	7.591083	34.43938	.1509710	-.009728	1.567777	.1498550	1.011717
#2	7.553711	34.48233	.1488894	-.009944	1.726100	.1536252	1.023928
#3	7.575081	34.39733	.1512131	-.009943	1.598480	.1554125	1.025938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.734997	7.482179	.1763285	.0027521	1.565085	7.624939	.0634708
Stddev	.041576	.013188	.0007369	.0004262	.010925	.018123	.0008186
%RSD	.7249486	.1762524	.4179035	15.48783	.6980193	.2376771	1.289813

#1	5.768876	7.467637	.1761160	.0032015	1.571394	7.636534	.0625406
#2	5.747515	7.485538	.1771483	.0023536	1.552471	7.634227	.0640816
#3	5.688601	7.493362	.1757212	.0027011	1.571392	7.604055	.0637902

Sample Name: P4915-09 Acquired: 12/04/2024 21:28:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099036	.0560157	.0354122
Stddev	.000877	.0010271	.0006903
%RSD	.0797779	1.833631	1.949475
#1	1.098100	.0548355	.0354552
#2	1.099170	.0565039	.0347013
#3	1.099838	.0567077	.0360800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.150	41773.19	8458.166	1194.515	1944.936
Stddev	3.255	68.54	20.131	4.396	.595
%RSD	.2339741	.1640693	.2380095	.3679958	.0305901
#1	1389.697	41715.18	8436.750	1193.933	1944.257
#2	1388.874	41848.81	8461.046	1190.440	1945.367
#3	1394.878	41755.57	8476.702	1199.173	1945.184

Sample Name: P4915-08LX5 Acquired: 12/04/2024 21:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105178	-.000456	.2337343	.0027974	-.001039	12.81320	.1627090
Stddev	.0047033	.003186	.0036121	.0066057	.001923	.02447	.0009506
%RSD	44.71729	698.5111	1.545380	236.1381	185.0677	.1909813	.5842374

#1	.0059348	-.001173	.2306432	.0101879	-.001405	12.83628	.1637290
#2	.0153327	.003027	.2328548	-.002532	.001041	12.81577	.1625500
#3	.0102858	-.003223	.2377050	.000736	-.002753	12.78754	.1618478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011007	.0007956	30.80389	.0264616	.0129787	.0785602	42.00898
Stddev	.0000848	.0001716	.15581	.0005274	.0002011	.0019861	.03347
%RSD	7.699806	21.57156	.5058008	1.993059	1.549288	2.528110	.0796811

#1	.0010515	.0009918	30.98370	.0268115	.0127759	.0796468	41.98799
#2	.0010520	.0007220	30.70880	.0267183	.0129823	.0762679	41.99137
#3	.0011985	.0006731	30.71916	.0258550	.0131780	.0797660	42.04758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748477	7.864048	.0308104	-.002516	.1976406	.0370726	.2254977
Stddev	.006623	.099125	.0001155	.000694	.0741931	.0023815	.0071236
%RSD	.3787646	1.260488	.3748196	27.58196	37.53941	6.423971	3.159073

#1	1.755543	7.754026	.0307389	-.002488	.1438116	.0347300	.2328608
#2	1.747478	7.891724	.0307486	-.001837	.1668365	.0394913	.2249918
#3	1.742411	7.946394	.0309436	-.003224	.2822738	.0369966	.2186405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027801	1.499210	.0296414	-.000201	.3076101	1.796433	.0039084
Stddev	.051867	.006444	.0004813	.000289	.0021637	.024546	.0014740
%RSD	5.046429	.4298009	1.623750	143.4942	.7033853	1.366367	37.71404

#1	1.044462	1.497542	.0299243	-.000351	.3085181	1.812532	.0041876
#2	.969651	1.493765	.0290856	.000132	.3051404	1.768182	.0052230
#3	1.069290	1.506324	.0299141	-.000385	.3091718	1.808586	.0023148

Sample Name: P4915-08LX5 Acquired: 12/04/2024 21:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2530735	-.002921	.0072857
Stddev	.0011376	.000229	.0000176
%RSD	.4495173	7.830910	.2412059
#1	.2533542	-.002816	.0073029
#2	.2518218	-.002765	.0072677
#3	.2540444	-.003184	.0072864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.615	38857.78	7677.164	1122.536	2114.764
Stddev	.840	213.56	46.938	7.289	3.190
%RSD	.0641212	.5495873	.6113913	.6493400	.1508304
#1	1311.306	39081.11	7663.469	1130.701	2118.441
#2	1310.859	38655.56	7729.426	1116.684	2112.745
#3	1309.679	38836.66	7638.597	1120.222	2113.105

Sample Name: P4915-10 Acquired: 12/04/2024 21:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHM8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102432	.0882072	1.152070	.1386518	.1718528	59.76954	4.328602
Stddev	.0065603	.0006334	.002007	.0030740	.0010351	.11816	.004701
%RSD	5.950786	.7180432	.1742498	2.217063	.6023407	.1976919	.1085920

#1	.1027007	.0884940	1.152888	.1384655	.1722245	59.83280	4.331946
#2	.1134050	.0886464	1.153540	.1418147	.1726508	59.84261	4.330631
#3	.1146238	.0874812	1.149783	.1356752	.1706832	59.63322	4.323227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925511	.0960177	133.7688	.4976286	1.047347	.7467074	181.3915
Stddev	.0001908	.0001259	.0890	.0028963	.002124	.0032688	.7308
%RSD	.2061471	.1310900	.0665337	.5820226	.2028008	.4377682	.4028938

#1	.0927657	.0961450	133.8694	.5001678	1.049048	.7450063	181.5934
#2	.0924865	.0960147	133.7368	.4944741	1.044967	.7504760	182.0002
#3	.0924009	.0958933	133.7003	.4982440	1.048027	.7446399	180.5810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.403281	34.15647	1.120123	.0753769	1.516008	1.042149	1.800513
Stddev	.011646	.12695	.002930	.0003802	.082134	.003969	.028023
%RSD	.1385854	.3716714	.2616177	.5043953	5.417805	.3808139	1.556392

#1	8.389999	34.12832	1.123185	.0749952	1.592374	1.043402	1.831036
#2	8.408104	34.29513	1.117345	.0753799	1.526531	1.045340	1.794554
#3	8.411741	34.04595	1.119839	.0757556	1.429119	1.037705	1.775948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.728534	7.409148	.1764826	.0025483	1.568079	7.624589	.0647843
Stddev	.073720	.008576	.0013830	.0002561	.010229	.012856	.0025554
%RSD	1.286893	.1157479	.7836662	10.05113	.6523155	.1686107	3.944547

#1	5.777443	7.416373	.1765756	.0027992	1.572773	7.611872	.0649825
#2	5.764417	7.411400	.1778168	.0022872	1.556345	7.637580	.0621355
#3	5.643742	7.399671	.1750555	.0025585	1.575118	7.624315	.0672349

Sample Name: P4915-10 Acquired: 12/04/2024 21:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHBM8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091630	.0557706	.0330040
Stddev	.003318	.0007363	.0004596
%RSD	.3039726	1.320319	1.392474

#1	1.093074	.0561627	.0327295
#2	1.093982	.0562280	.0327479
#3	1.087835	.0549212	.0335345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.302	41840.00	8409.036	1197.832	1939.569
Stddev	.431	183.46	16.799	4.563	4.494
%RSD	.0311349	.4384782	.1997731	.3809664	.2317166

#1	1383.325	41630.25	8410.474	1192.563	1934.775
#2	1383.720	41970.59	8391.564	1200.484	1943.688
#3	1382.860	41919.16	8425.070	1200.449	1940.245

Sample Name: PB165169BL Acquired: 12/04/2024 21:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS169 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010334	.0013195	.0024942	-.000857	-.000965	.0181579
Stddev	.0063703	.0033707	.0010110	.003505	.000883	.0072861
%RSD	616.4104	255.4599	40.53290	408.8078	91.47419	40.12641

#1	-.005217	-.001707	.0014217	-.002329	-.000496	.0120674
#2	.000801	.004952	.0026311	.003144	-.001983	.0161765
#3	.007517	.000713	.0034297	-.003388	-.000416	.0262298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002003	.0000265	-.000023	.0085349	-.000418	.0002354
Stddev	.0000796	.0000880	.000084	.0095761	.000615	.0001568
%RSD	39.75023	331.7986	370.0453	112.1991	147.0411	66.63809

#1	.0001120	.0000492	-.000027	.0070574	-.000317	.0000548
#2	.0002220	-.000071	.000063	-.000217	-.001077	.0003137
#3	.0002667	.000101	-.000104	.018764	.000140	.0003376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101482	.0178752	.0004952	.0212521	-.000587	-.000113
Stddev	.0024828	.0039895	.0002270	.0094427	.000143	.000221
%RSD	24.46485	22.31862	45.83773	44.43194	24.36704	195.9651

#1	.0081150	.0213416	.0002900	.0212443	-.000438	-.000365
#2	.0129151	.0135144	.0007391	.0118133	-.000599	.000042
#3	.0094146	.0187696	.0004566	.0306988	-.000723	-.000014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120195	.0017029	-.006647	-.253707	.0028375	-.013824
Stddev	.179475	.0016724	.003078	.033616	.0028765	.001007
%RSD	149.3201	98.21304	46.30056	13.24980	101.3722	7.283005

#1	-.293496	-.000227	-.009231	-.239556	.0043381	-.013226
#2	-.131963	.002599	-.003242	-.229481	-.000479	-.013259
#3	.064875	.002737	-.007469	-.292085	.004653	-.014986

Sample Name: PB165169BL Acquired: 12/04/2024 21:39:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS169 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	.0039382	.0012096	F -.011793	.0009609	F -.020851
Stddev	.000257	.0046936	.0004297	.000870	.0011050	.000226
%RSD	98.60756	119.1825	35.52351	7.372753	114.9884	1.083383
#1	-.000378	.0092924	.0015750	-.011786	.0003513	-.020886
#2	-.000437	.0005338	.0007362	-.012666	.0002951	-.021058
#3	.000034	.0019883	.0013177	-.010927	.0022364	-.020610

Elem	Sr4077
Units	ppm
Avg	-.000050
Stddev	.000076
%RSD	151.4024
#1	-.000108
#2	-.000079
#3	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.143	38079.82	7308.738	1105.875	2227.509
Stddev	4.014	167.11	20.758	5.952	3.076
%RSD	.3143333	.4388489	.2840103	.5382598	.1380856
#1	1273.725	37936.92	7322.050	1099.513	2227.703
#2	1281.564	38038.99	7284.820	1106.805	2230.483
#3	1276.139	38263.57	7319.343	1111.308	2224.340

Sample Name: CCV063 Acquired: 12/04/2024 21:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840425	4.619786	24.73247	4.792005	4.810649	404.4669	10.12376
Stddev	.033803	.012448	.11116	.021656	.029511	.7200	.01157
%RSD	.6983436	.2694475	.4494529	.4519233	.6134507	.1780041	.1142610

#1	4.832130	4.607009	24.67997	4.795359	4.815010	405.2037	10.13707
#2	4.811541	4.620471	24.65728	4.768867	4.779201	403.7650	10.11614
#3	4.877602	4.631877	24.86016	4.811788	4.837738	404.4321	10.11808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047099	2.482084	395.0771	15.56548	2.499279	15.10086	410.2938
Stddev	.0010364	.011635	.8298	.00396	.009664	.01530	.5308
%RSD	.2053545	.4687598	.2100326	.0254676	.3866574	.1013236	.1293751

#1	.5058531	2.471149	396.0350	15.56166	2.492493	15.10343	409.8170
#2	.5044447	2.480792	394.6204	15.56957	2.495001	15.08443	410.8658
#3	.5038318	2.494311	394.5761	15.56522	2.510343	15.11471	410.1985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76782	384.9126	2.461426	1.273823	402.1834	2.495595	14.57164
Stddev	.04285	.3718	.010001	.001255	.4297	.004166	.17952
%RSD	.2901262	.0965995	.4062932	.0985208	.1068432	.1669331	1.231983

#1	14.79526	384.9007	2.452179	1.273328	402.1156	2.492402	14.38860
#2	14.71845	385.2902	2.460061	1.275250	402.6429	2.500308	14.74743
#3	14.78975	384.5469	2.472040	1.272892	401.7916	2.494076	14.57890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7084	5.097478	5.127907	4.832105	5.077187	4.896348	4.978256
Stddev	.0261	.020477	.010855	.022265	.017746	.019210	.022171
%RSD	.0171107	.4017089	.2116808	.4607758	.3495200	.3923432	.4453576

#1	152.7059	5.107200	5.140359	4.829567	5.063047	4.918373	4.953615
#2	152.6836	5.073951	5.122924	4.811217	5.071414	4.883052	4.984560
#3	152.7357	5.111283	5.120438	4.855530	5.097101	4.887620	4.996592

Sample Name: CCV063 Acquired: 12/04/2024 21:43:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976801	5.104229	4.808849
Stddev	.007339	.005037	.017718
%RSD	.1474687	.0986730	.3684516
#1	4.981325	5.100066	4.825271
#2	4.980745	5.109827	4.811206
#3	4.968333	5.102794	4.790070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.922	32712.80	7018.695	921.1917	1581.694
Stddev	5.198	32.14	13.172	7.7958	5.206
%RSD	.4917854	.0982546	.1876698	.8462704	.3291098
#1	1057.943	32719.11	7003.641	929.7643	1584.546
#2	1061.534	32677.97	7028.101	914.5268	1584.850
#3	1051.290	32741.32	7024.344	919.2841	1575.686

Sample Name: CCB063 Acquired: 12/04/2024 21:47:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005144	.0027853	.0012182	-.001776	-.001405	.0282181
Stddev	.001480	.0035016	.0017586	.002094	.001261	.0031907
%RSD	28.78031	125.7171	144.3601	117.8930	89.79530	11.30714

#1	-.003865	-.001085	-.000798	.000434	-.000098	.0316583
#2	-.004801	.005733	.002014	-.002031	-.001501	.0276398
#3	-.006766	.003708	.002438	-.003730	-.002615	.0253561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007019	-.000034	.0001910	-.020420	.0002567	.0001426
Stddev	.0000290	.000052	.0000630	.005359	.0001841	.0000661
%RSD	4.126652	151.1145	32.98642	26.24340	71.71420	46.34851

#1	.0007329	-.000024	.0002098	-.017957	.0001470	.0000770
#2	.0006973	.000011	.0002424	-.016735	.0001539	.0002091
#3	.0006756	-.000091	.0001207	-.026568	.0004693	.0001417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027489	.0145340	.0000569	.0304167	-.000280	-.000431
Stddev	.0001749	.0080278	.0000097	.0231000	.000186	.000135
%RSD	6.360941	55.23468	17.00041	75.94512	66.50786	31.38937

#1	.0028325	.0116469	.0000668	.0105965	-.000183	-.000513
#2	.0025480	.0083491	.0000475	.0557858	-.000163	-.000275
#3	.0028663	.0236061	.0000564	.0248678	-.000495	-.000505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990715	.0005142	-.000467	-.110394	.0038243	-.004922
Stddev	.2763933	.0015003	.004177	.054490	.0019883	.001195
%RSD	138.8413	291.7998	894.5027	49.35936	51.99004	24.27505

#1	-.055209	.0006175	-.002509	-.052708	.0039766	-.003955
#2	.493243	.0019602	.004338	-.117479	.0017643	-.004553
#3	.159180	-.001035	-.003229	-.160994	.0057321	-.006258

Sample Name: CCB063 Acquired: 12/04/2024 21:47:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v765) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0012387	-.000446	F -.010652	.0014370	-.012994
Stddev	.000180	.0050419	.000607	.000994	.0011781	.000942
%RSD	109.9532	407.0373	136.2056	9.329926	81.98243	7.247436
#1	-.000129	.0067455	-.001011	-.009756	.0013673	-.013185
#2	-.000003	.0001213	-.000521	-.010480	.0026484	-.011971
#3	-.000358	-.003151	.000196	-.011721	.0002953	-.013825

Elem	Sr4077
Units	ppm
Avg	.0001380
Stddev	.0000649
%RSD	47.03827
#1	.0002124
#2	.0000935
#3	.0001080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.895	37802.06	7321.546	1093.803	2220.565
Stddev	1.583	71.86	27.588	.367	4.231
%RSD	.1243664	.1900892	.3768086	.0335077	.1905578
#1	1272.290	37729.02	7347.327	1093.770	2220.414
#2	1274.691	37804.49	7324.863	1094.185	2224.870
#3	1271.704	37872.67	7292.450	1093.455	2216.411