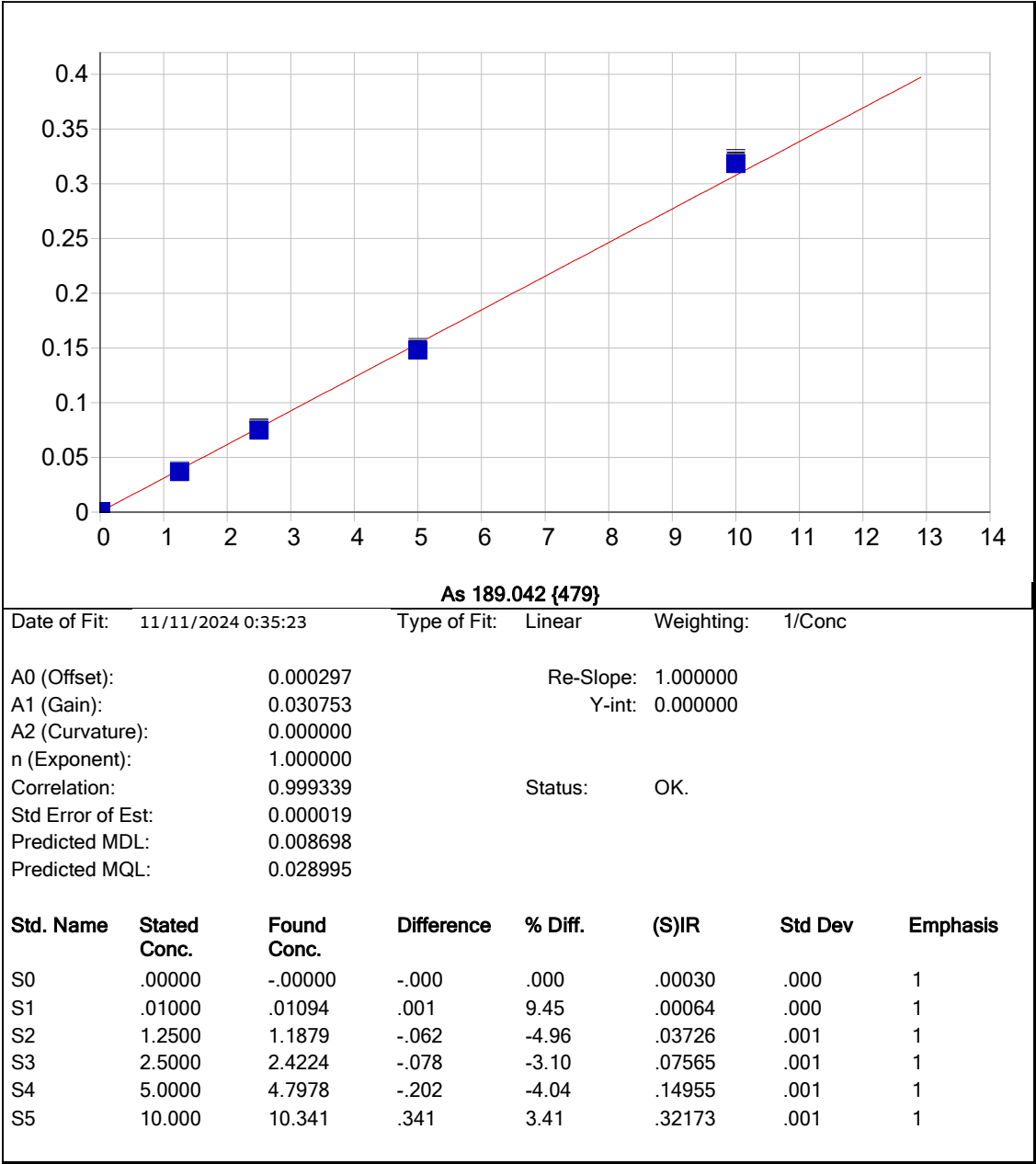
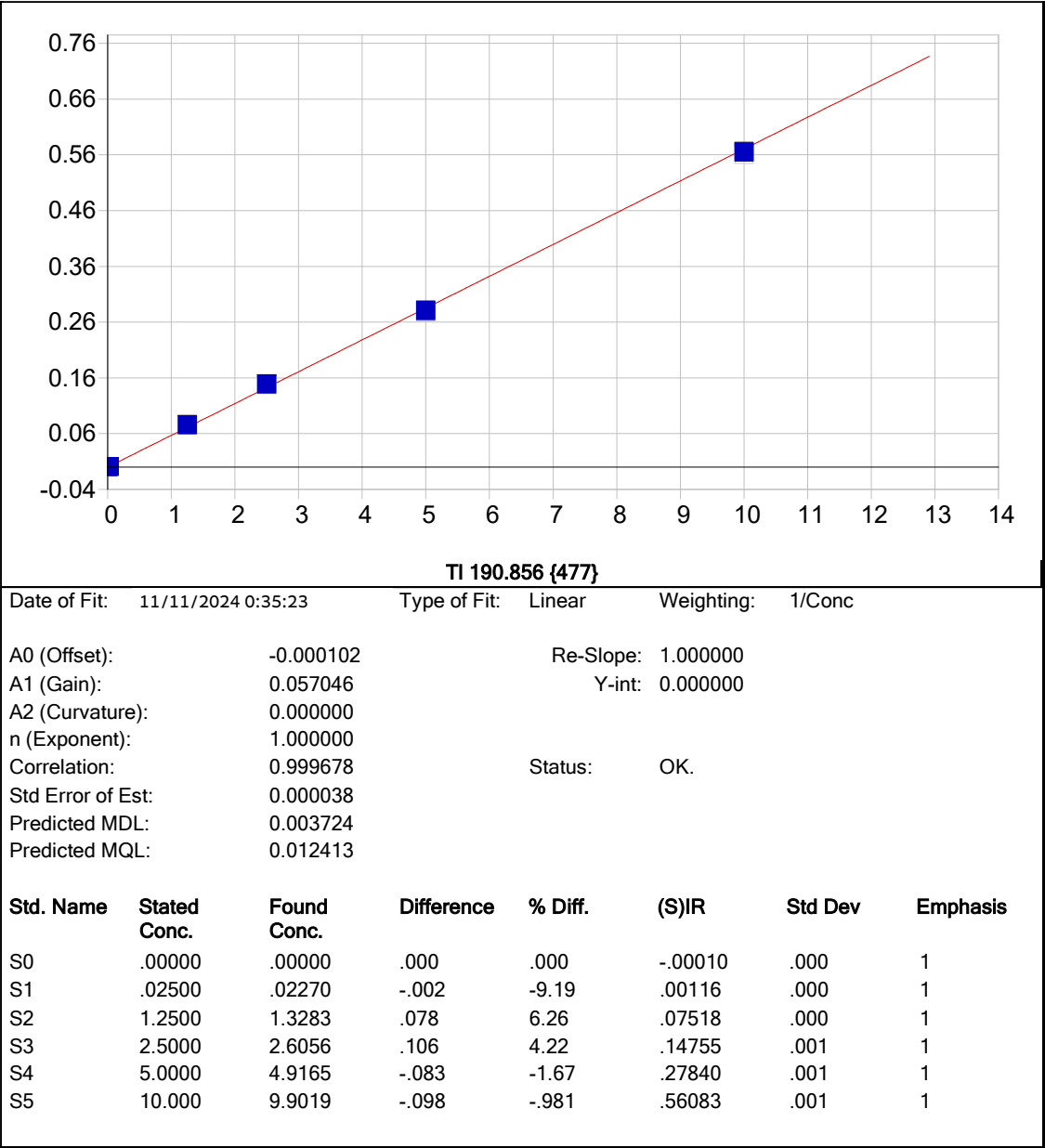
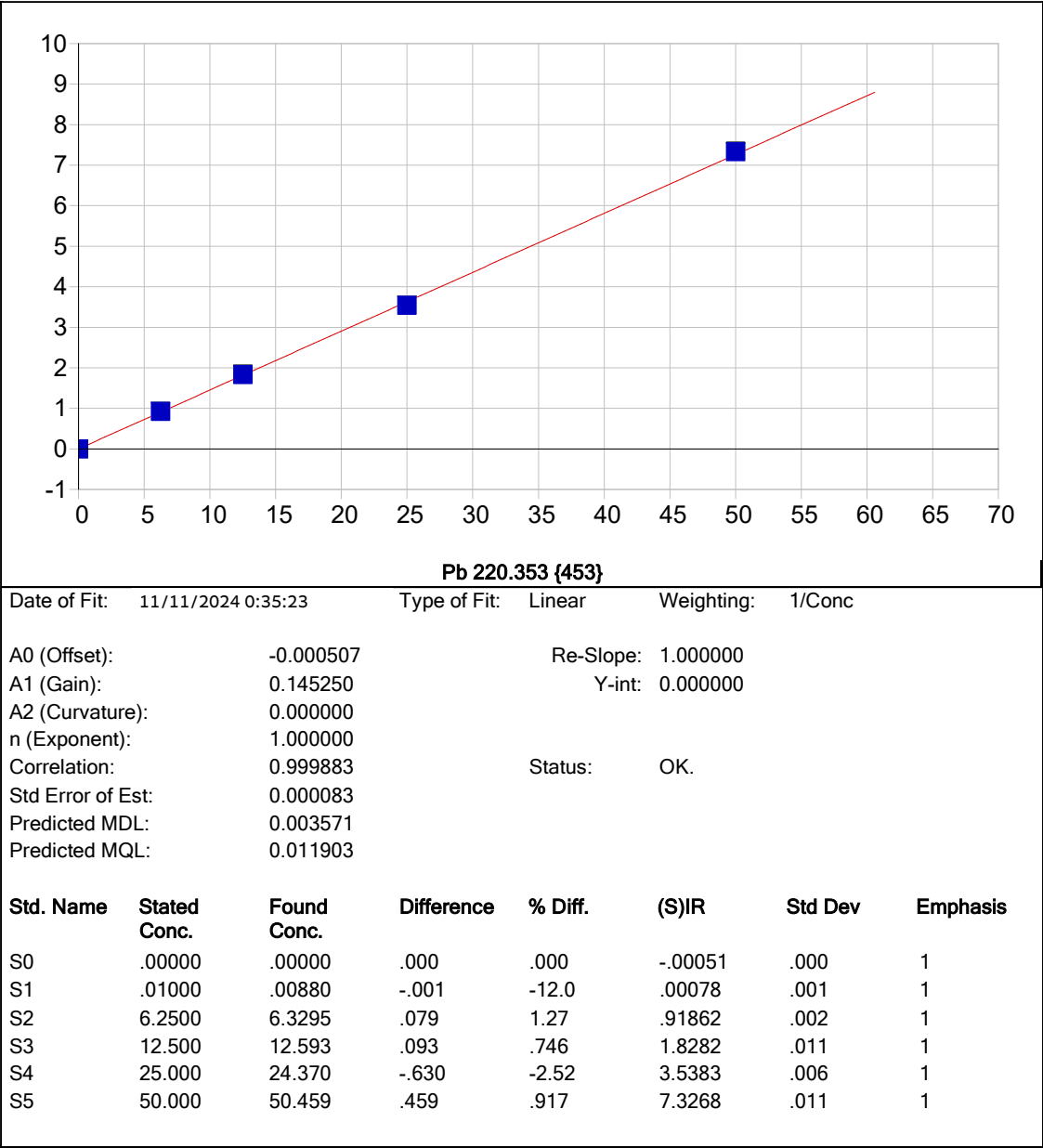
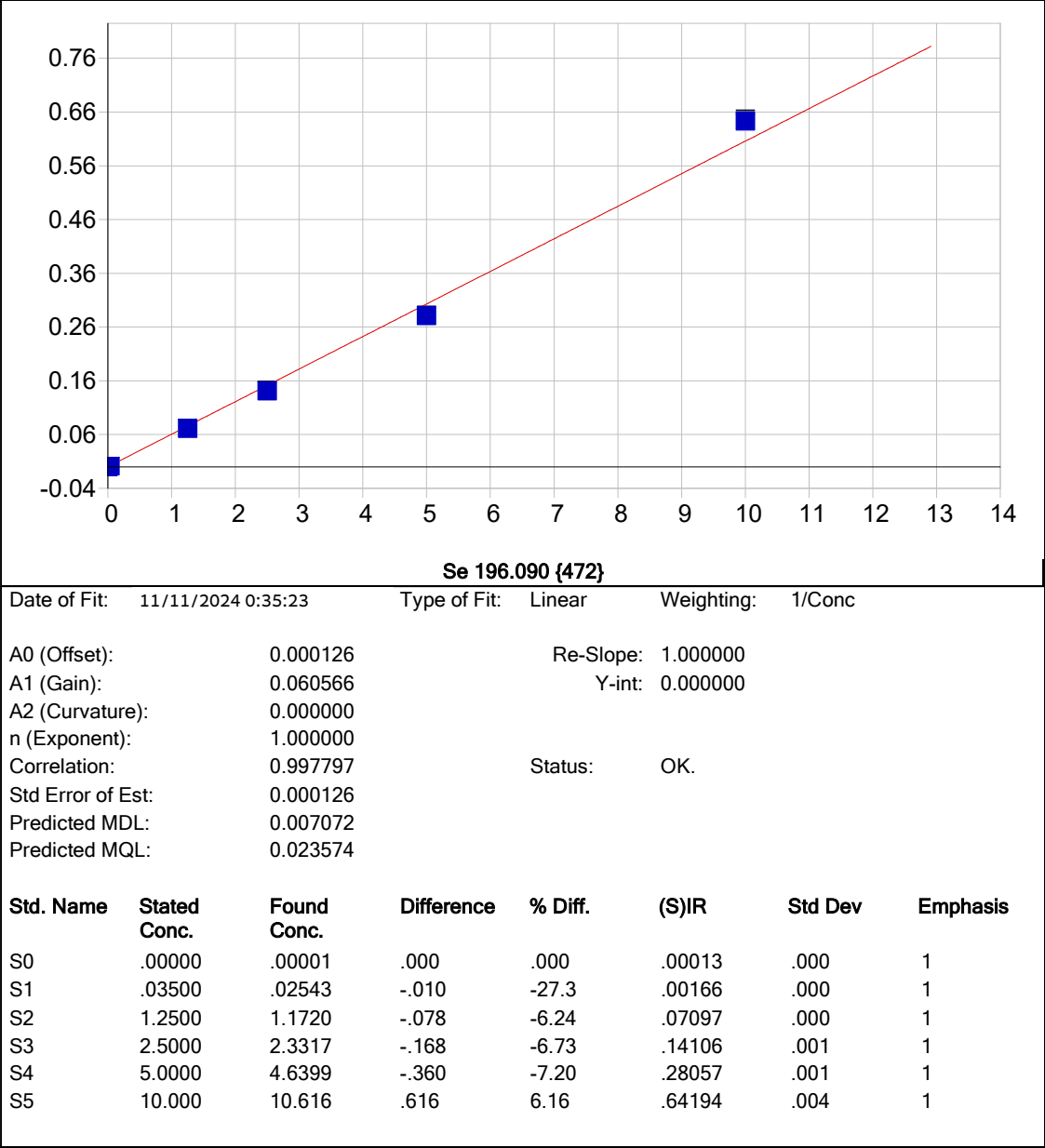
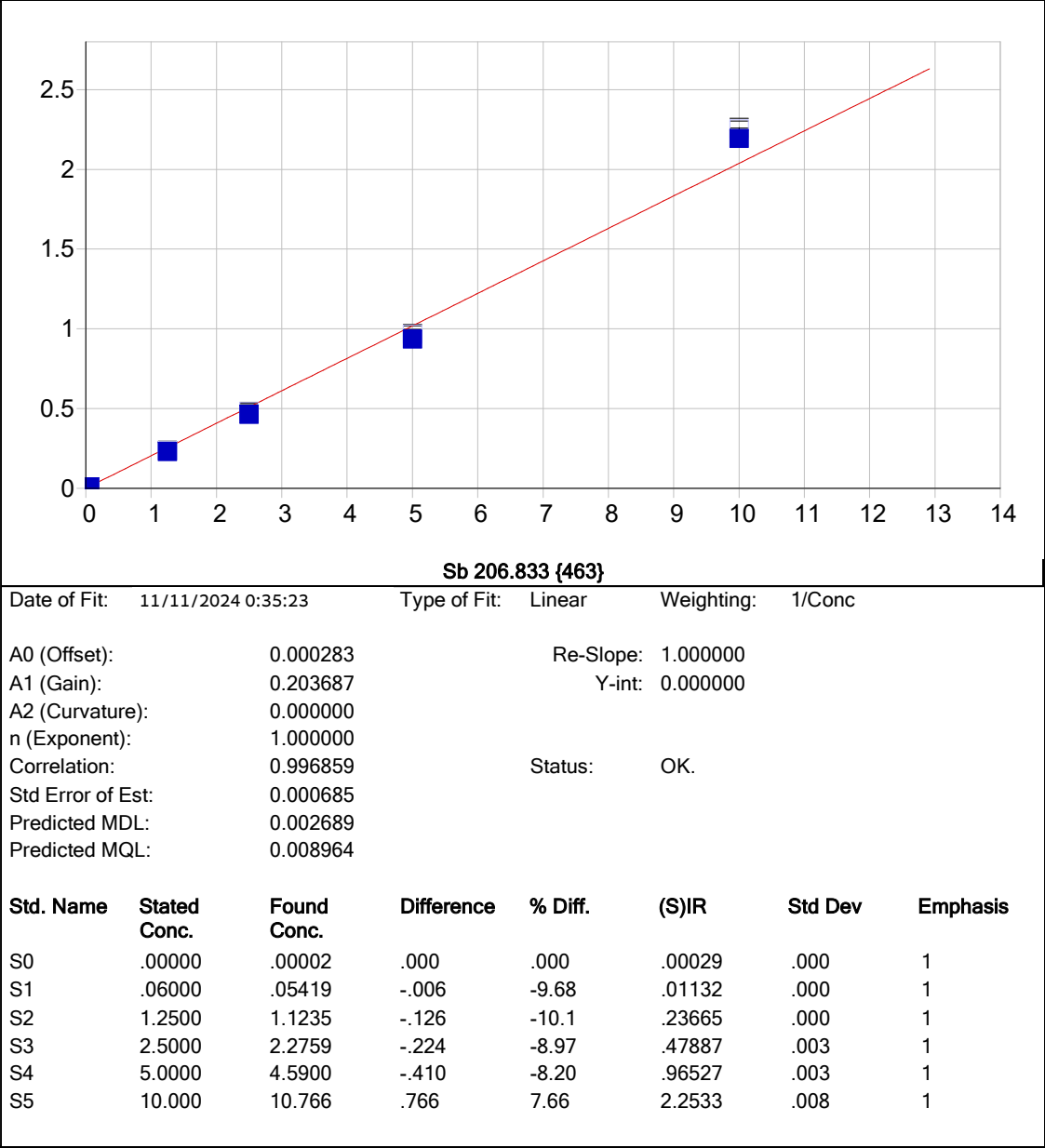


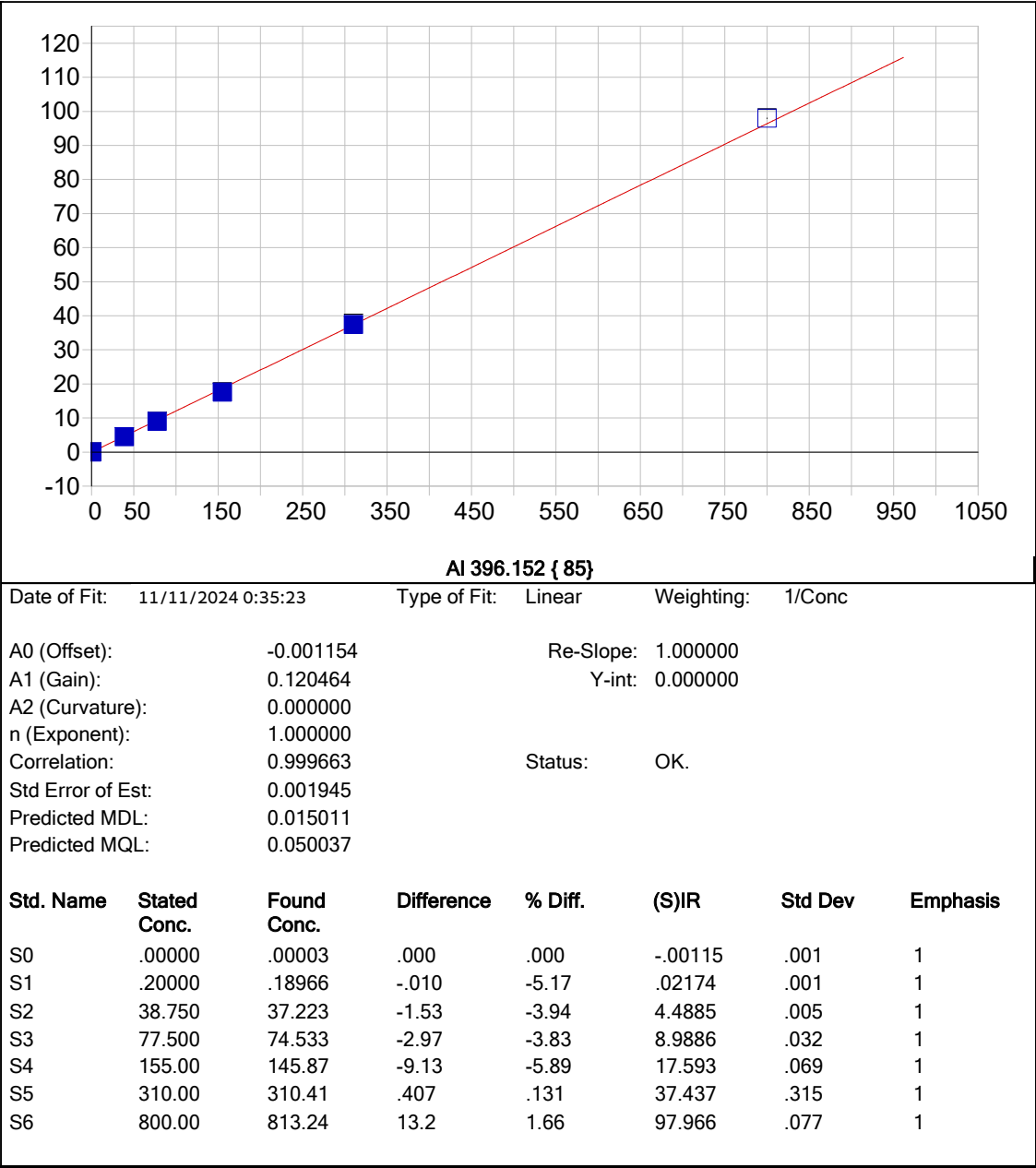


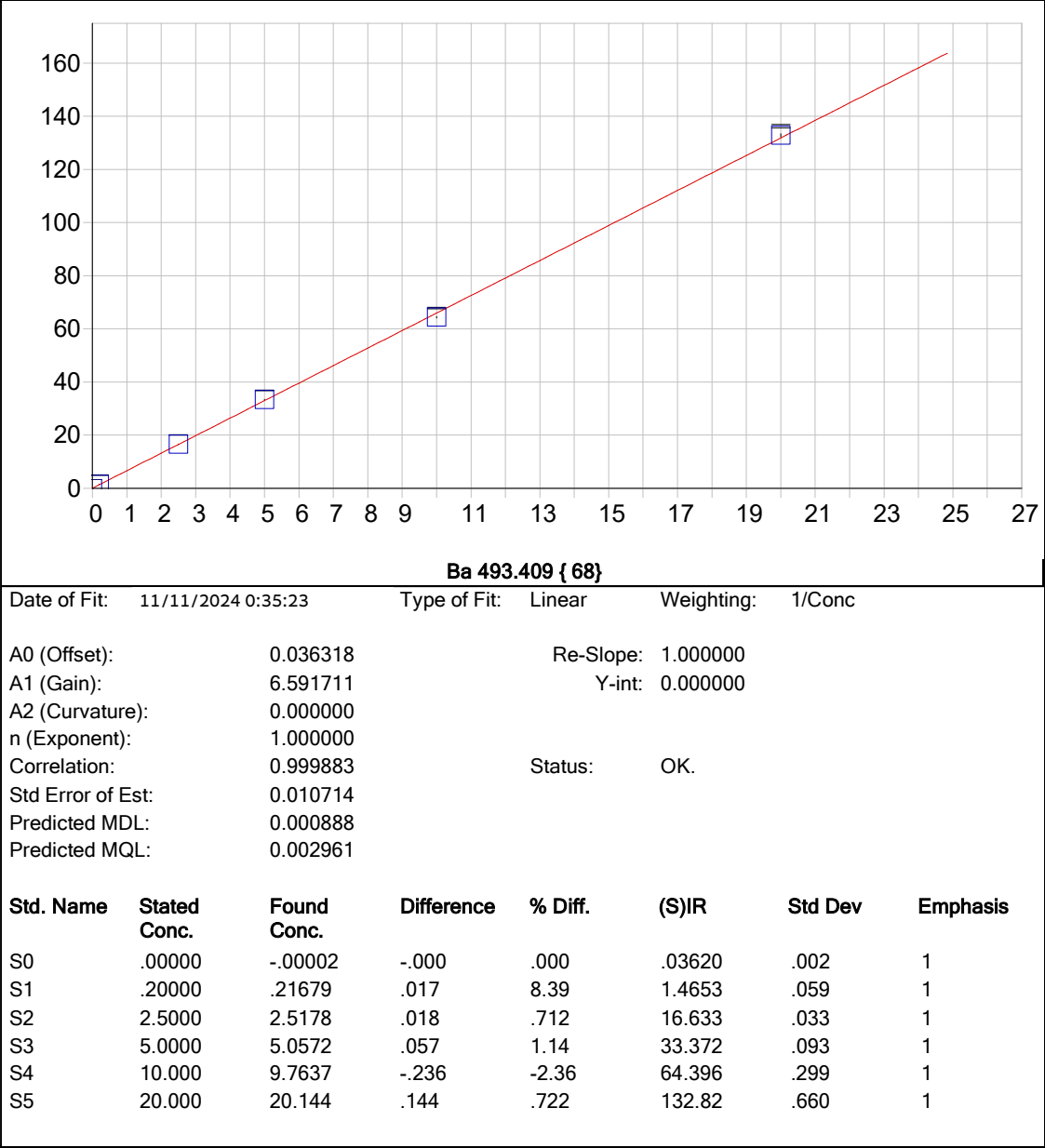


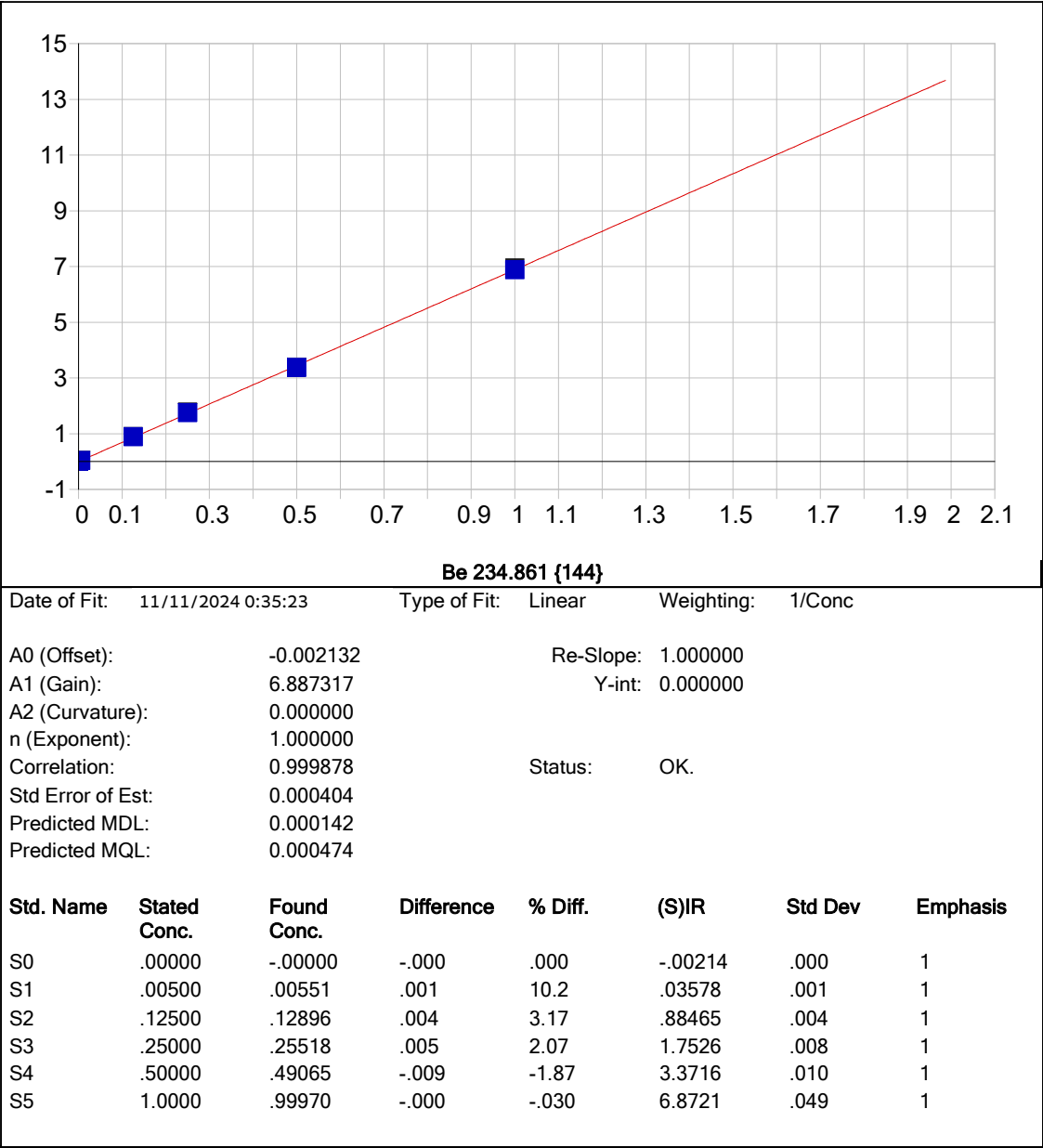


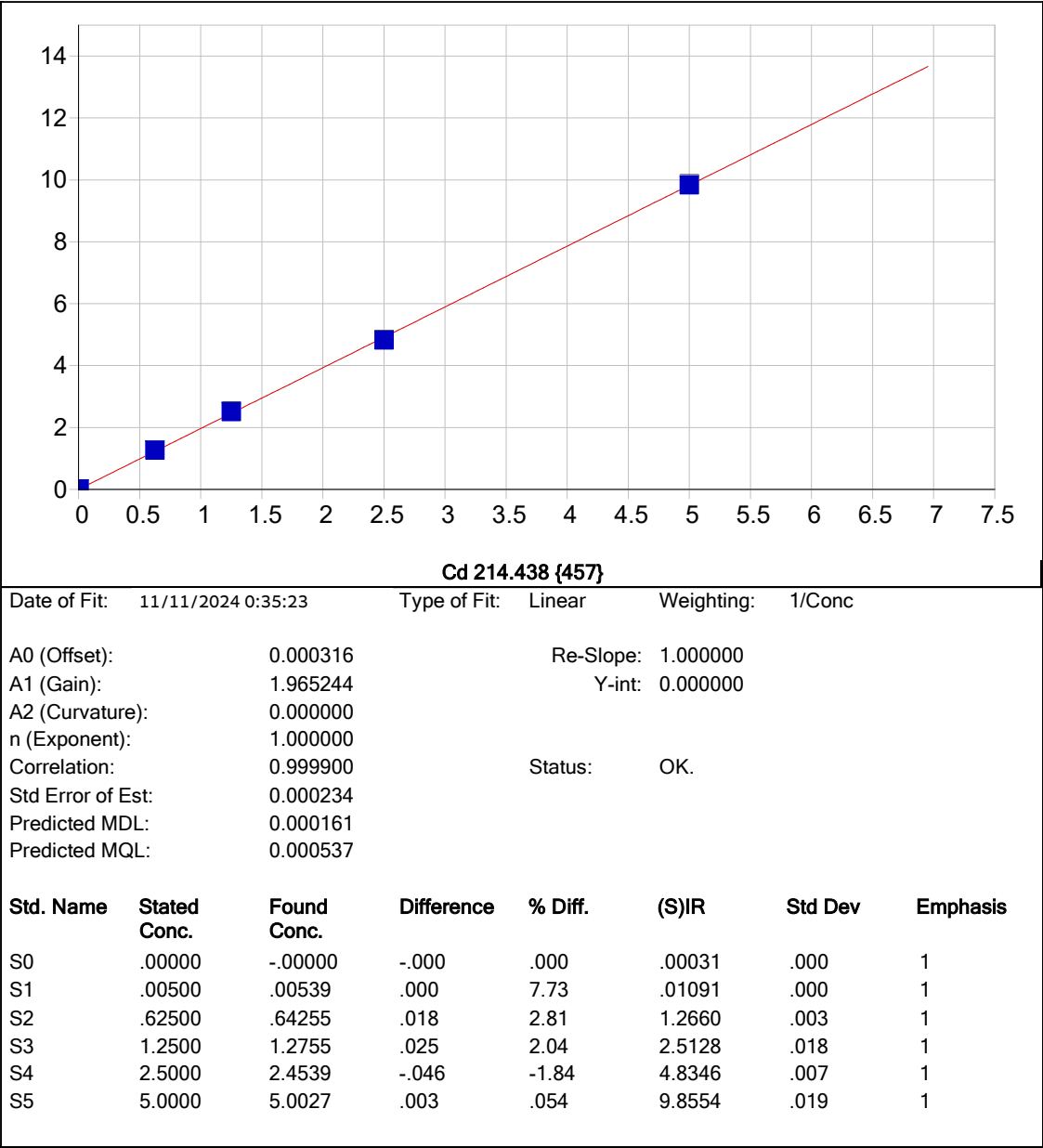


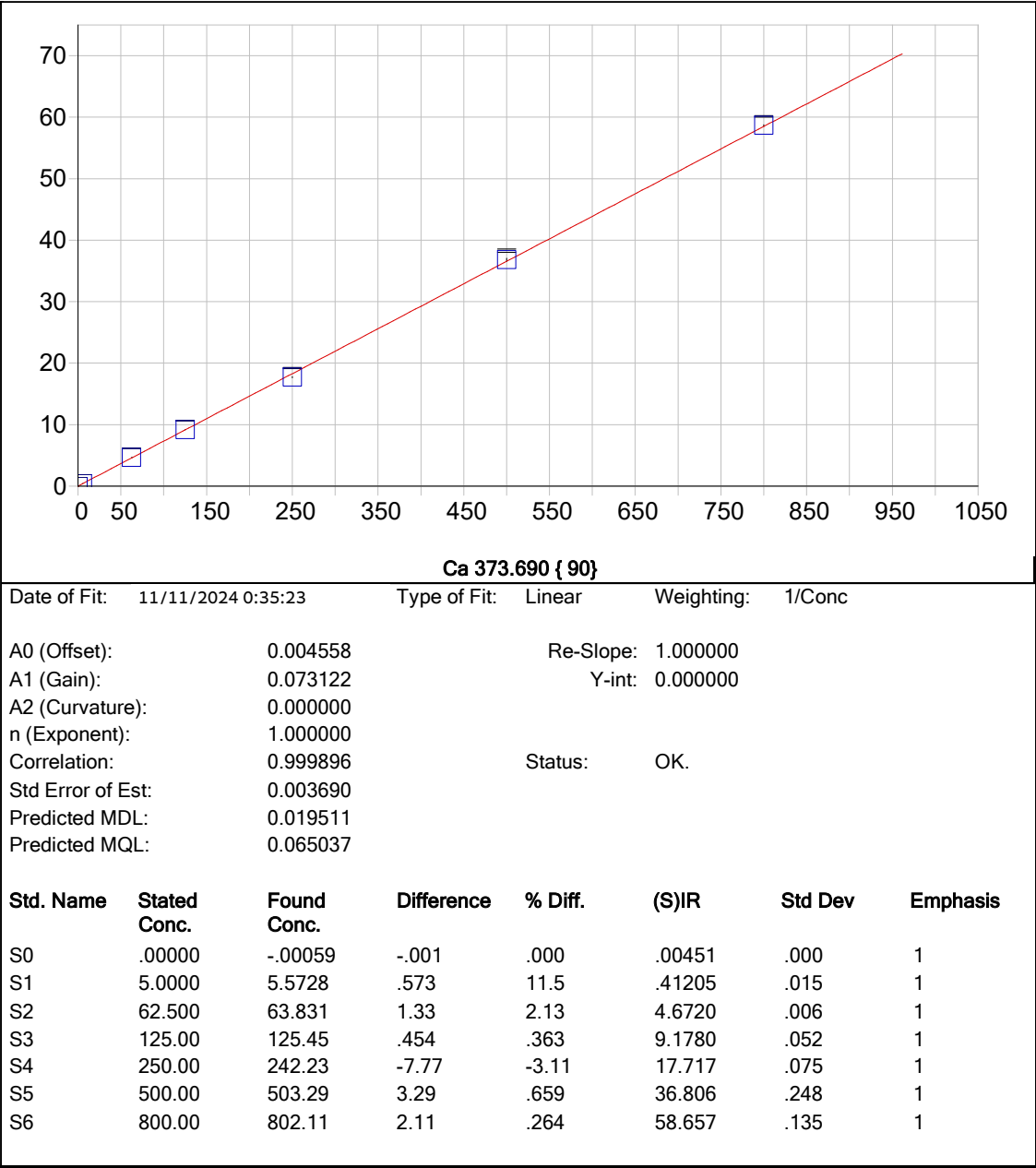


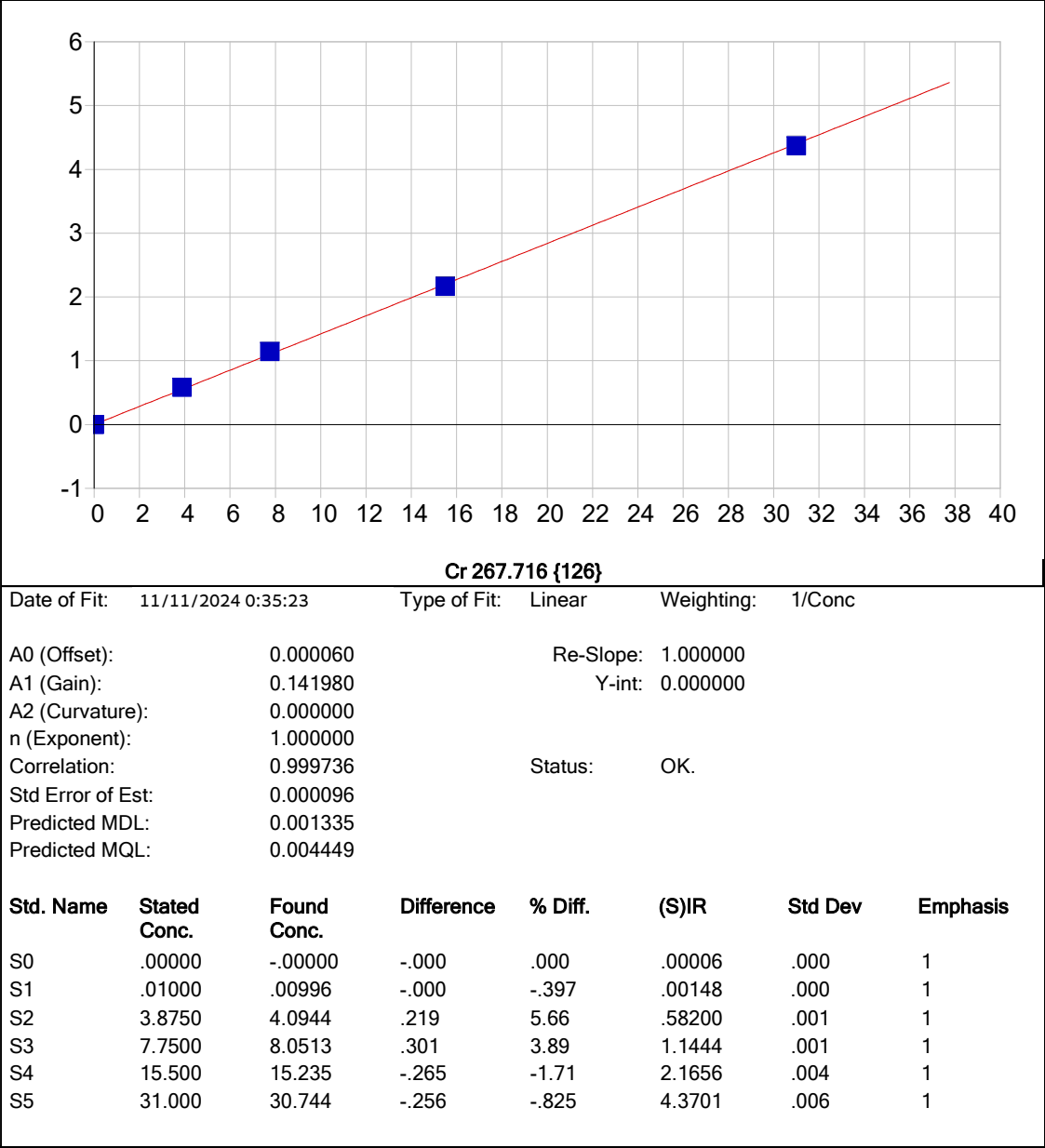


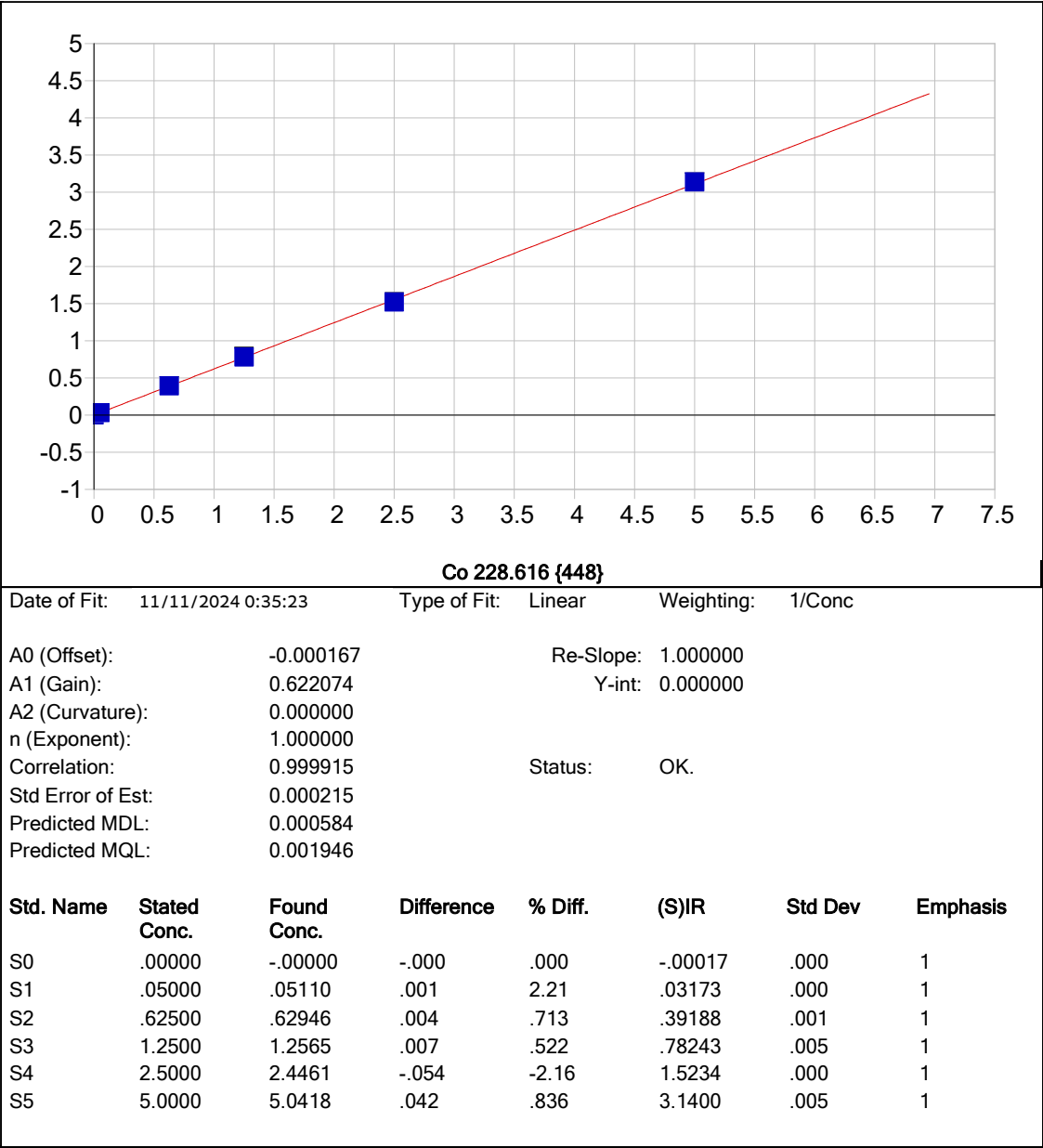


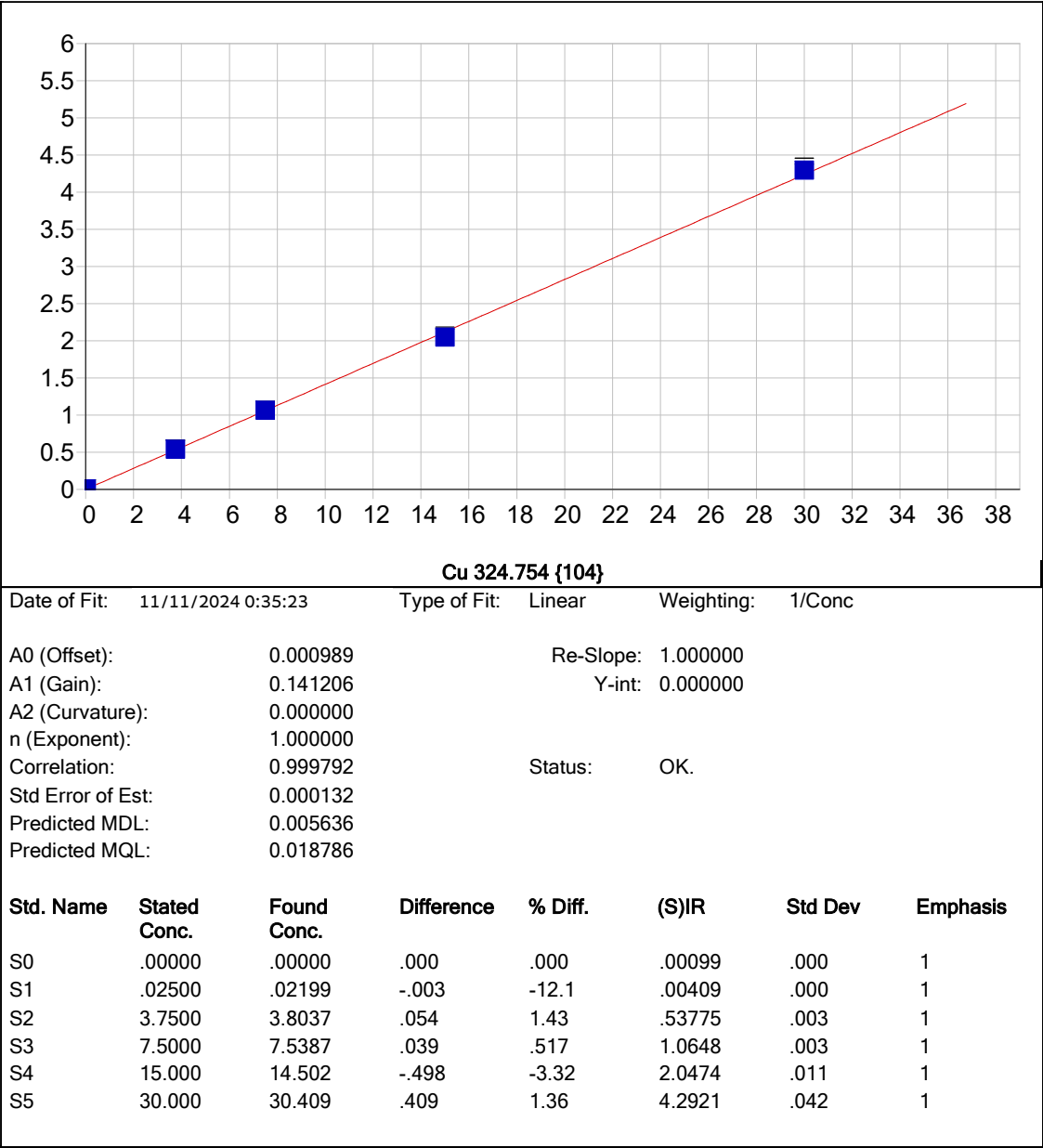


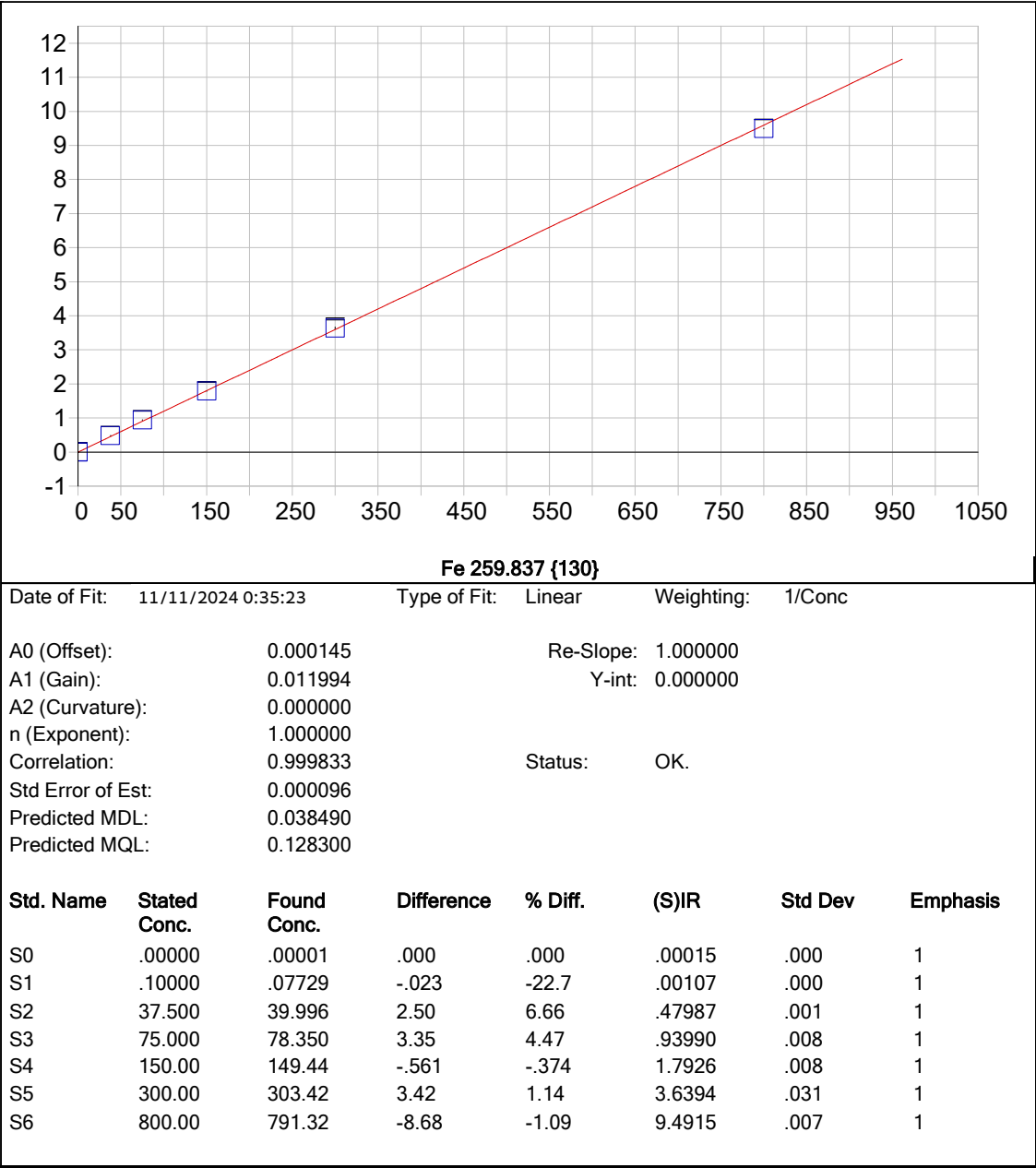


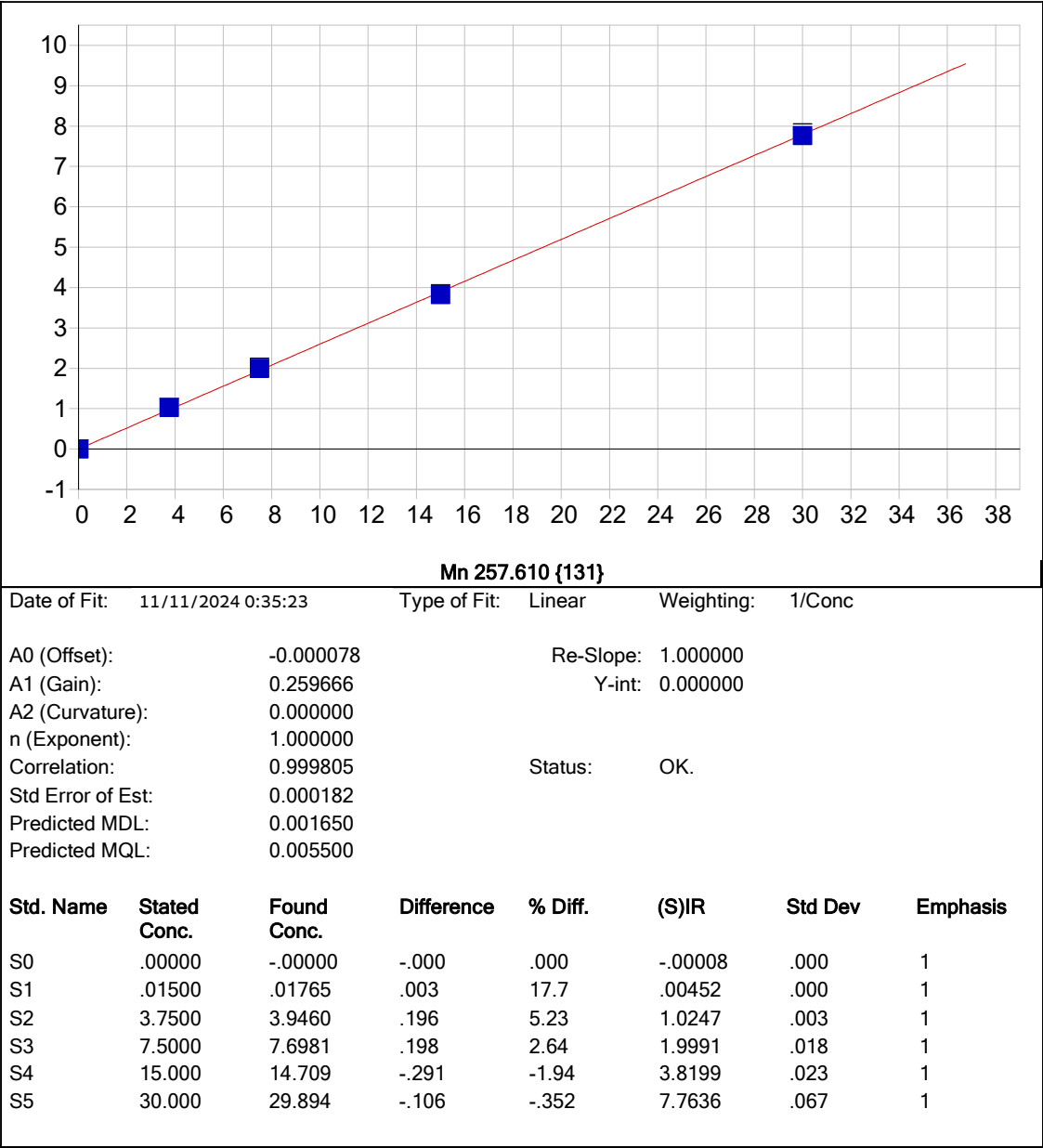


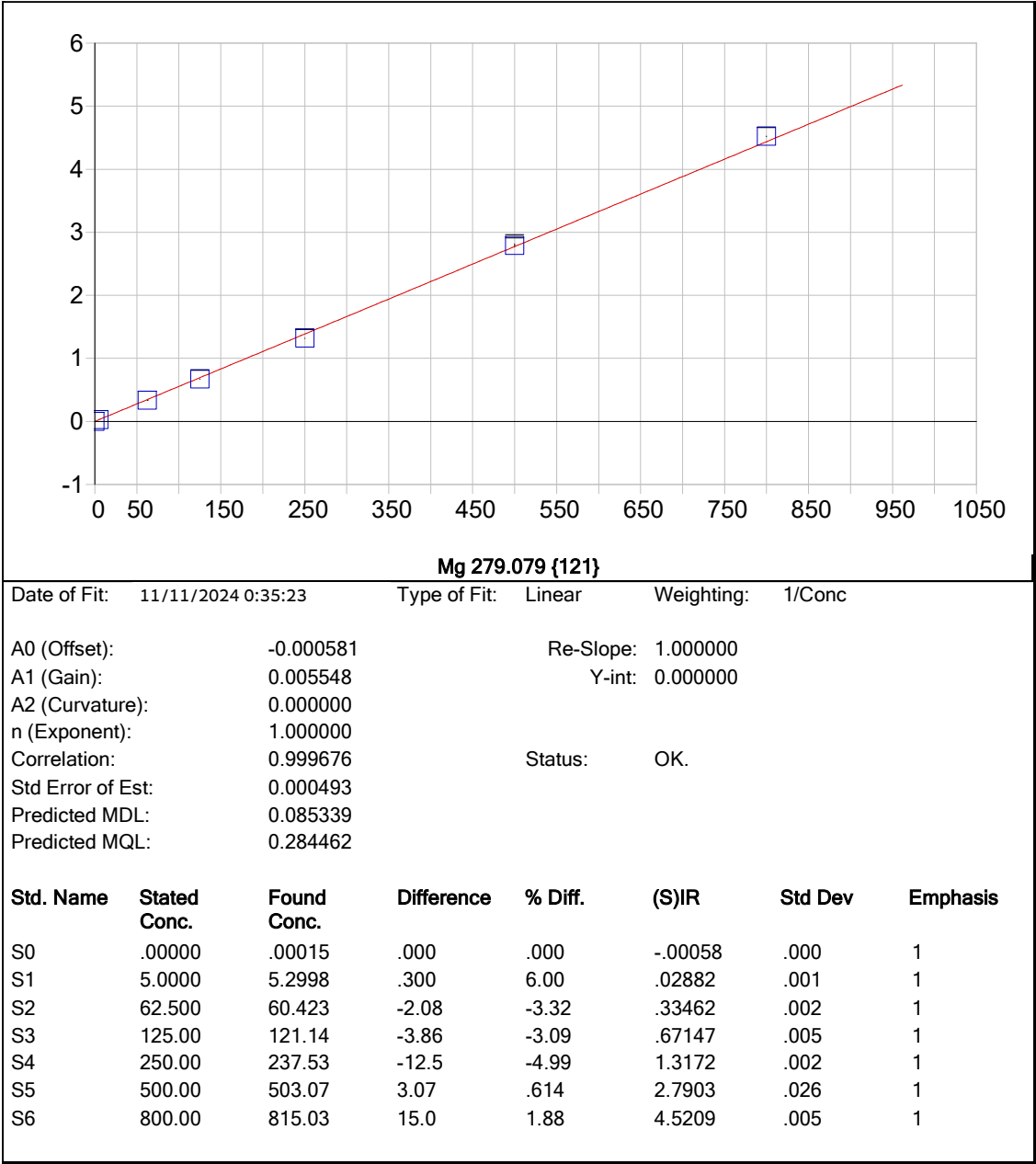


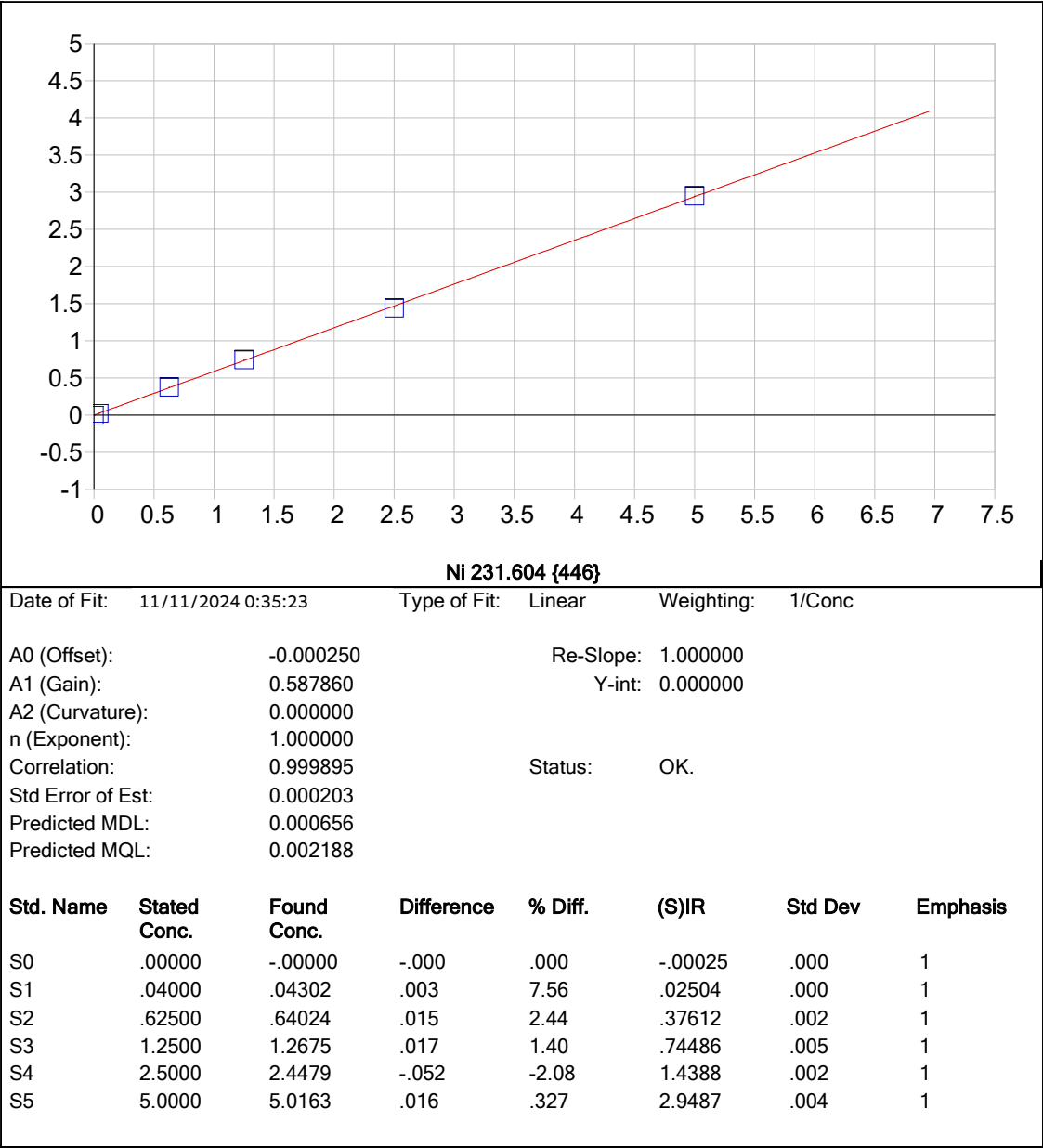


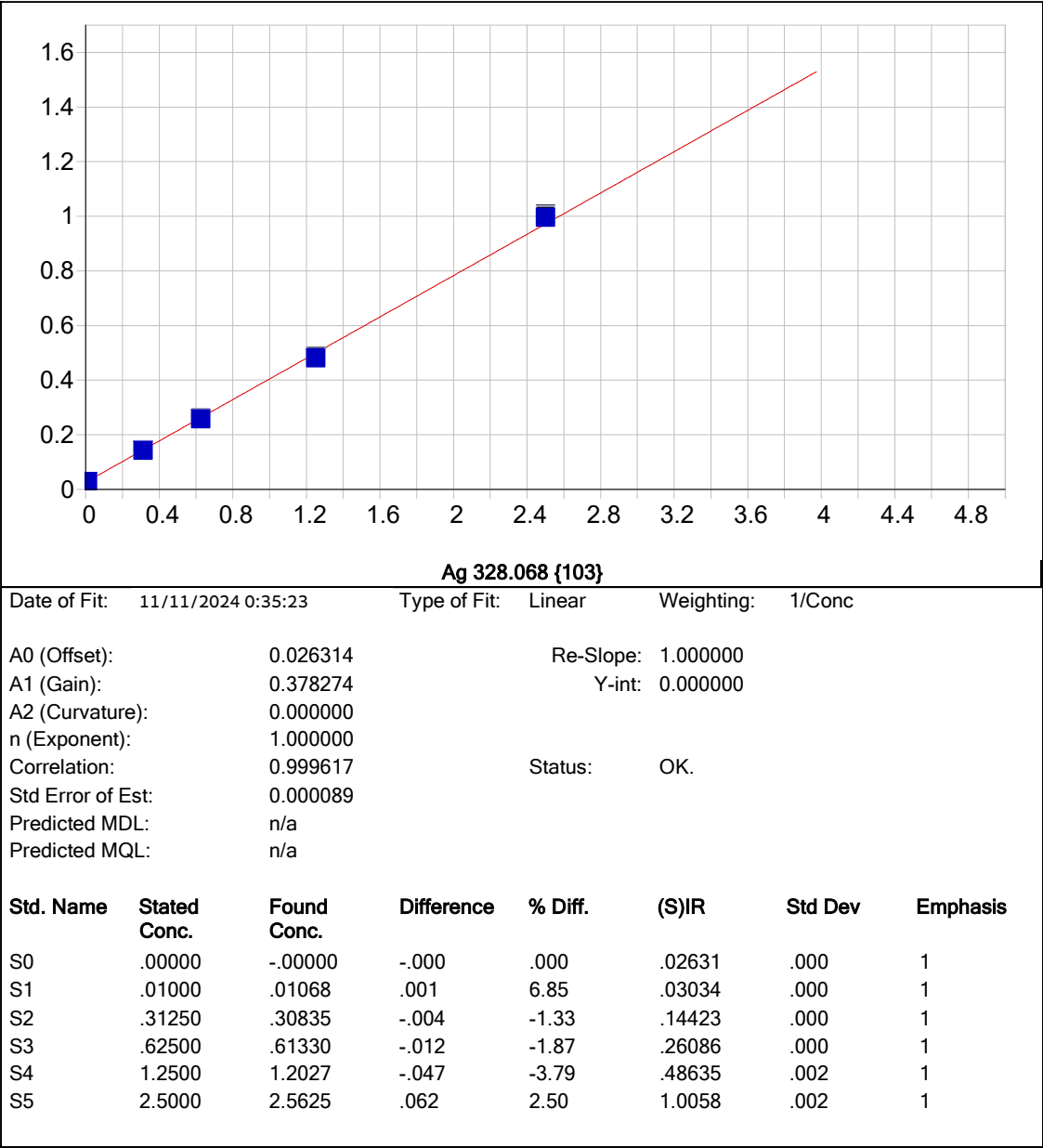


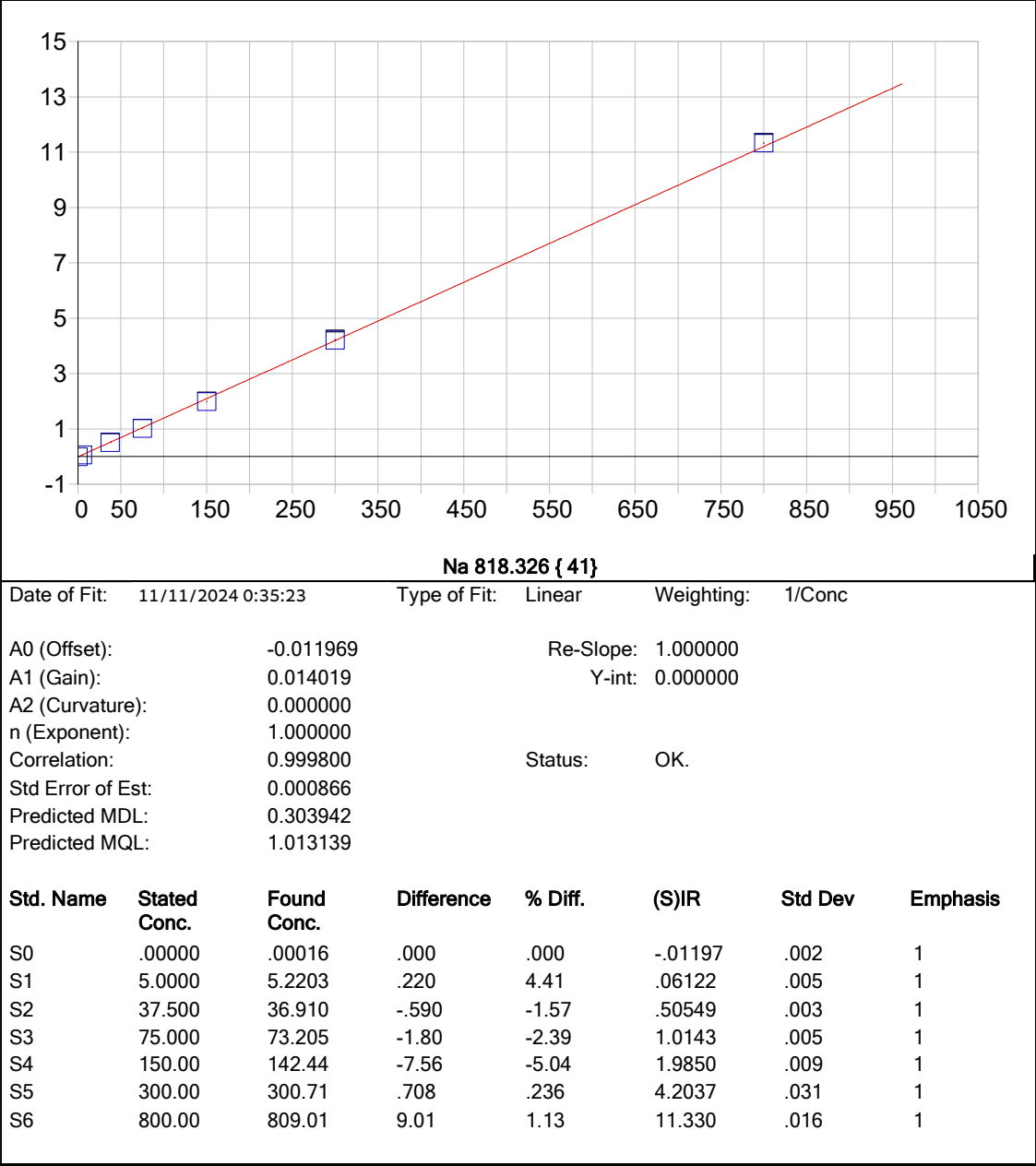


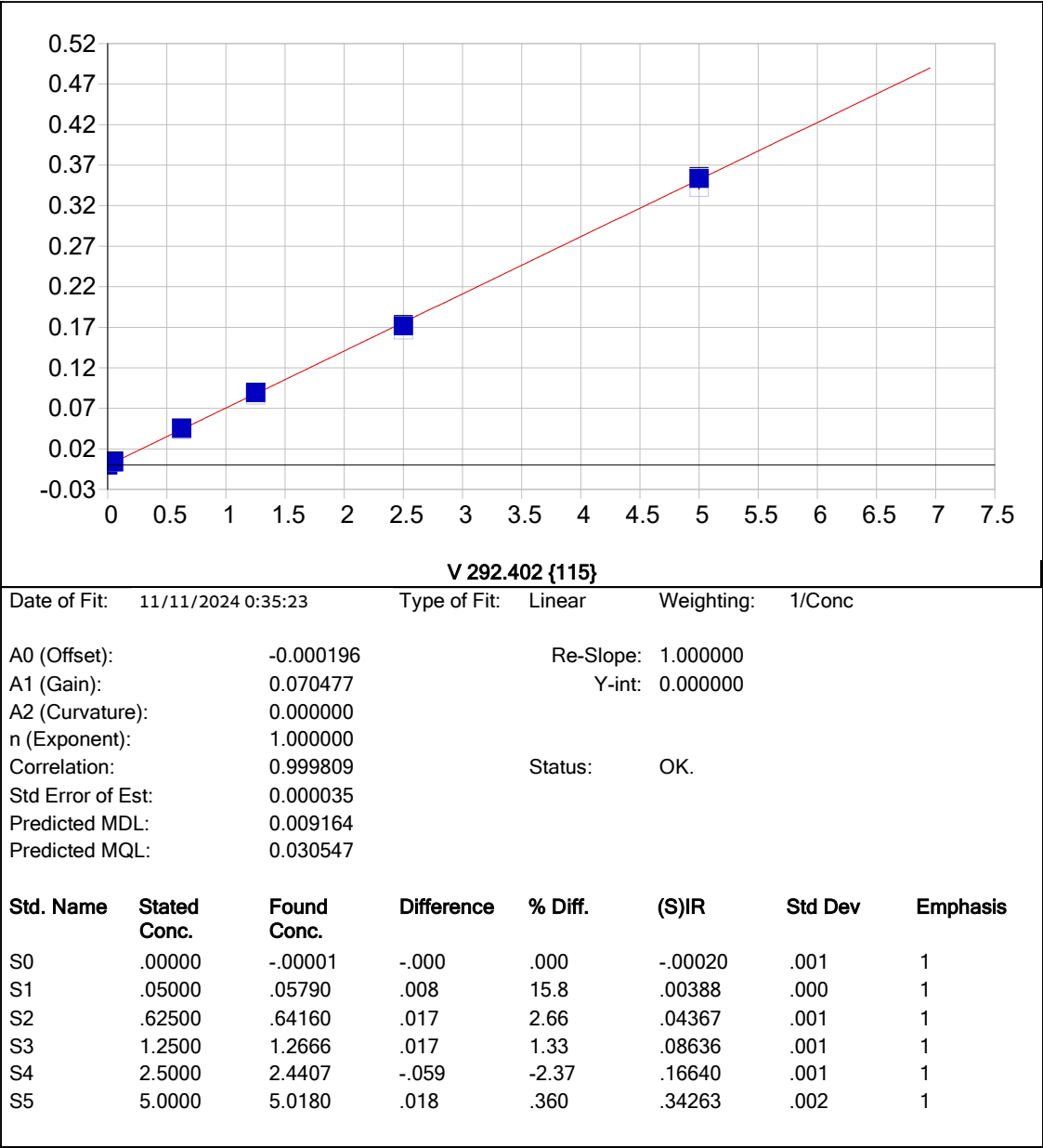


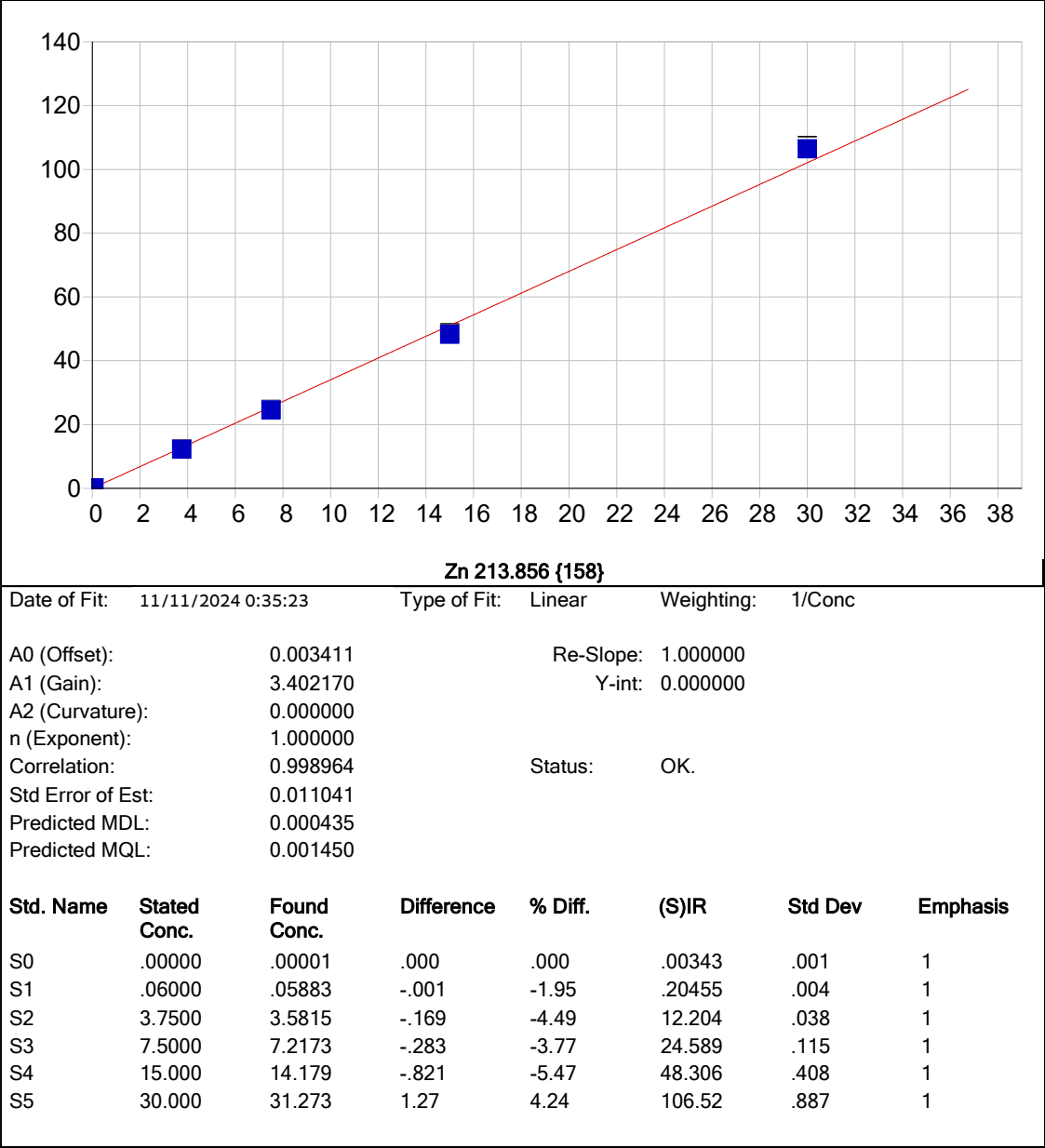


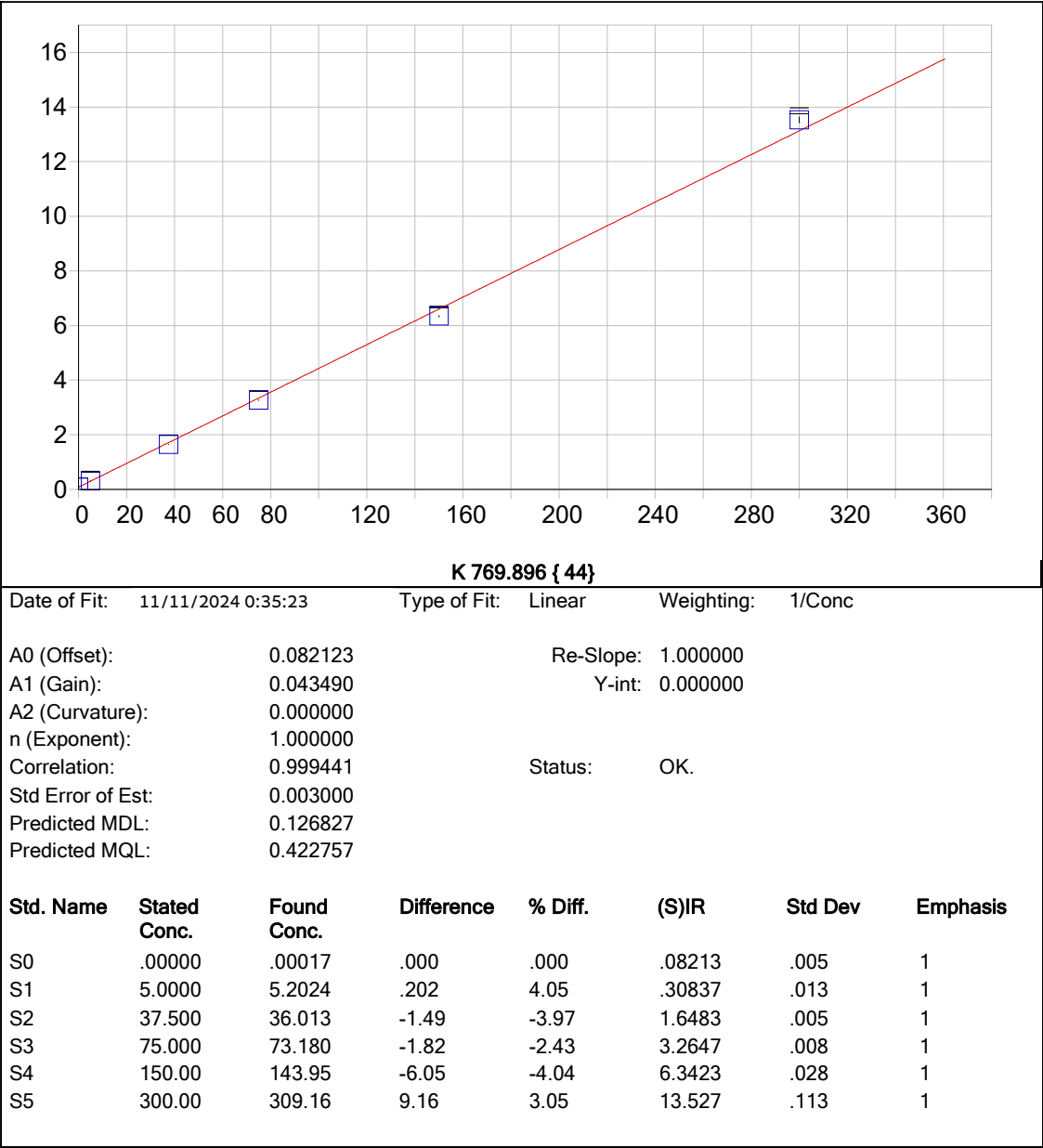


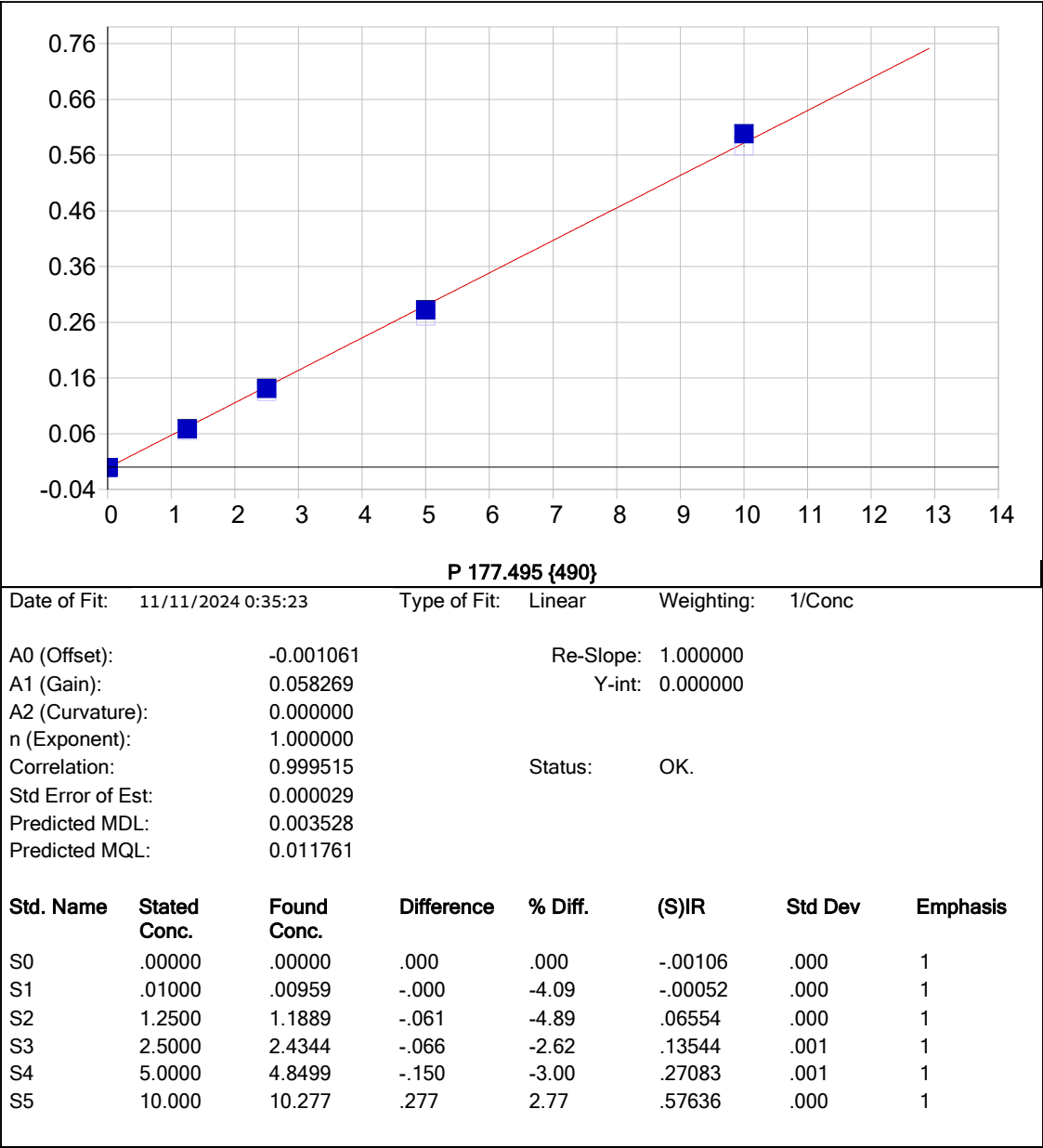


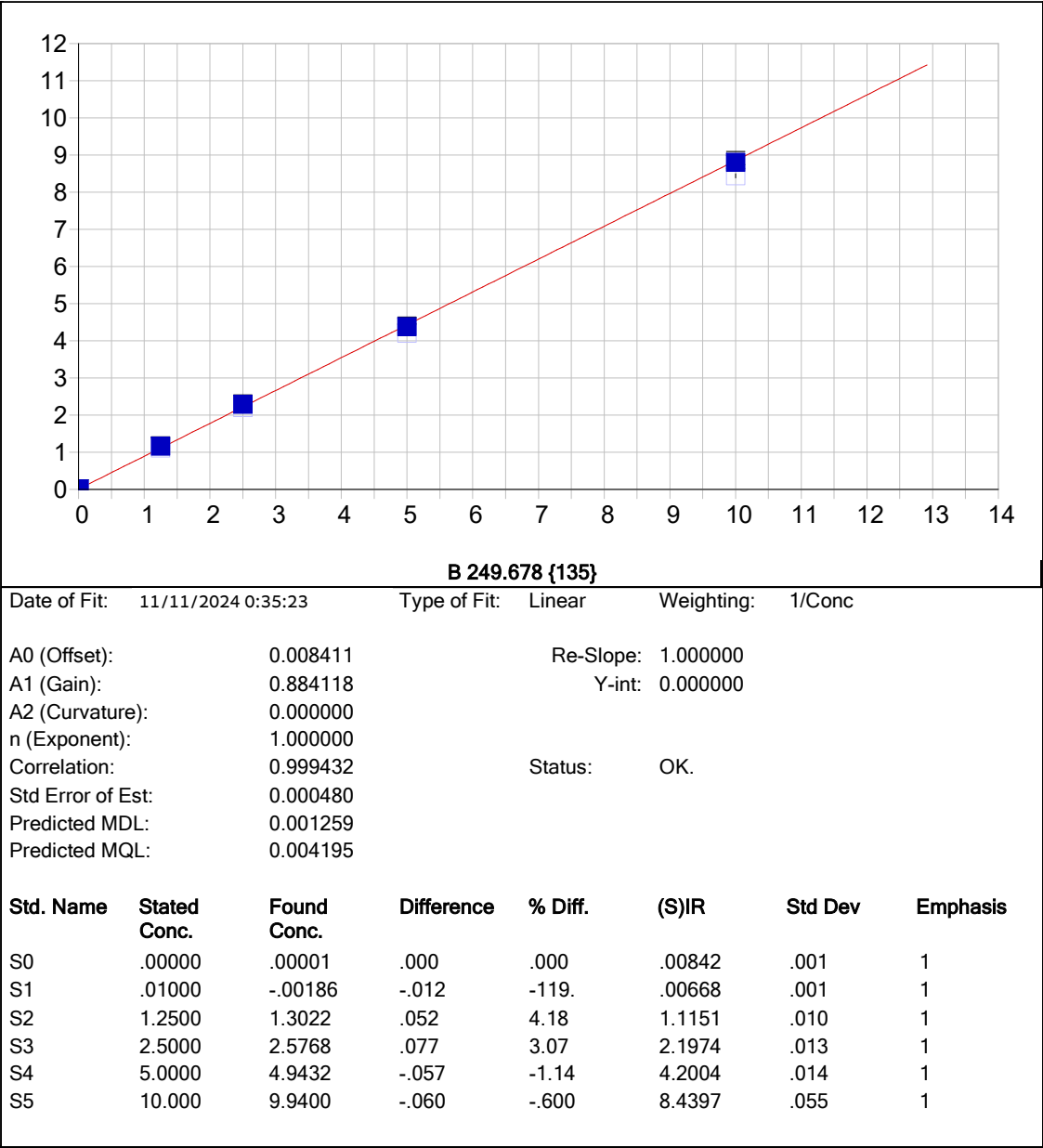


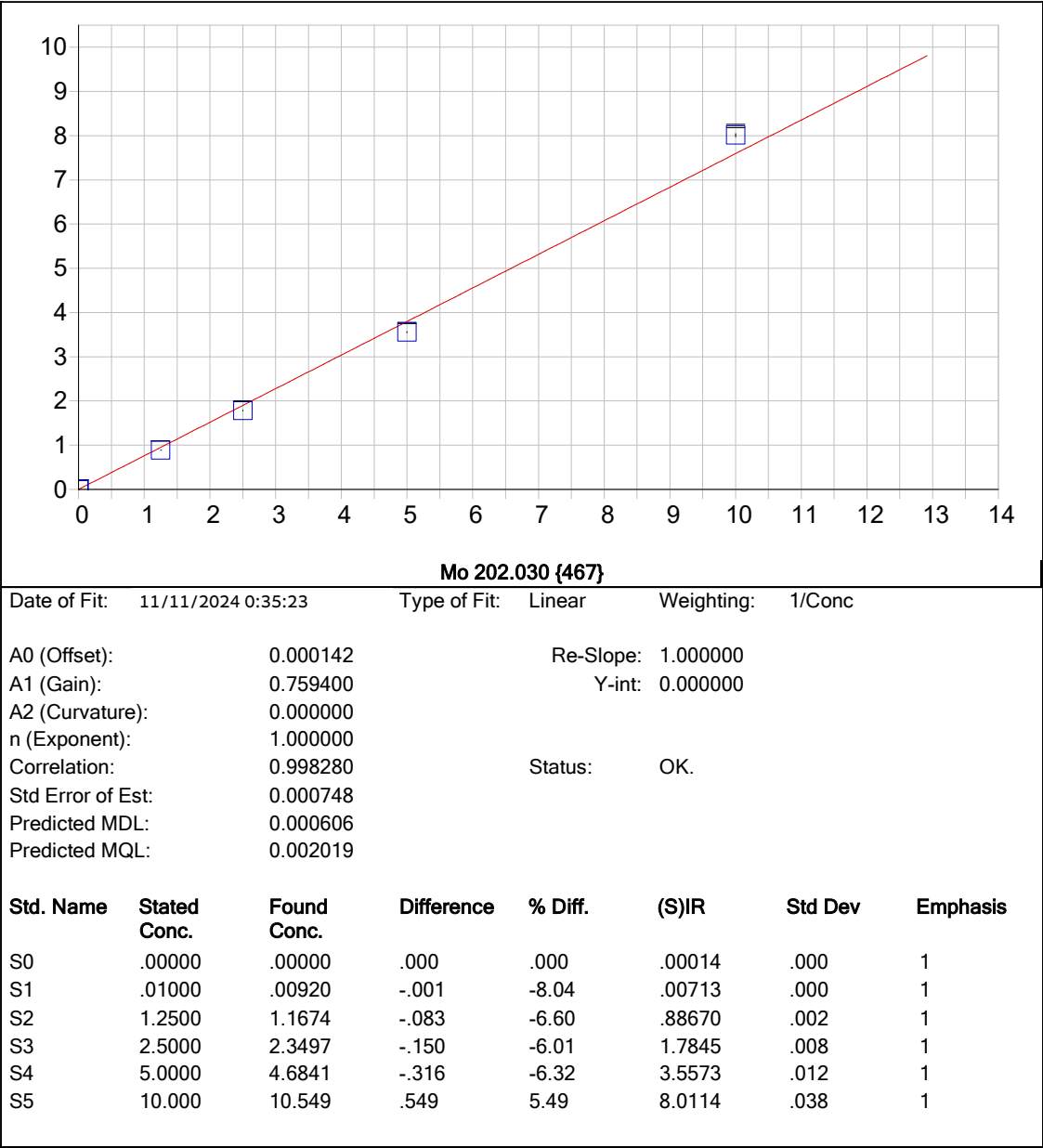


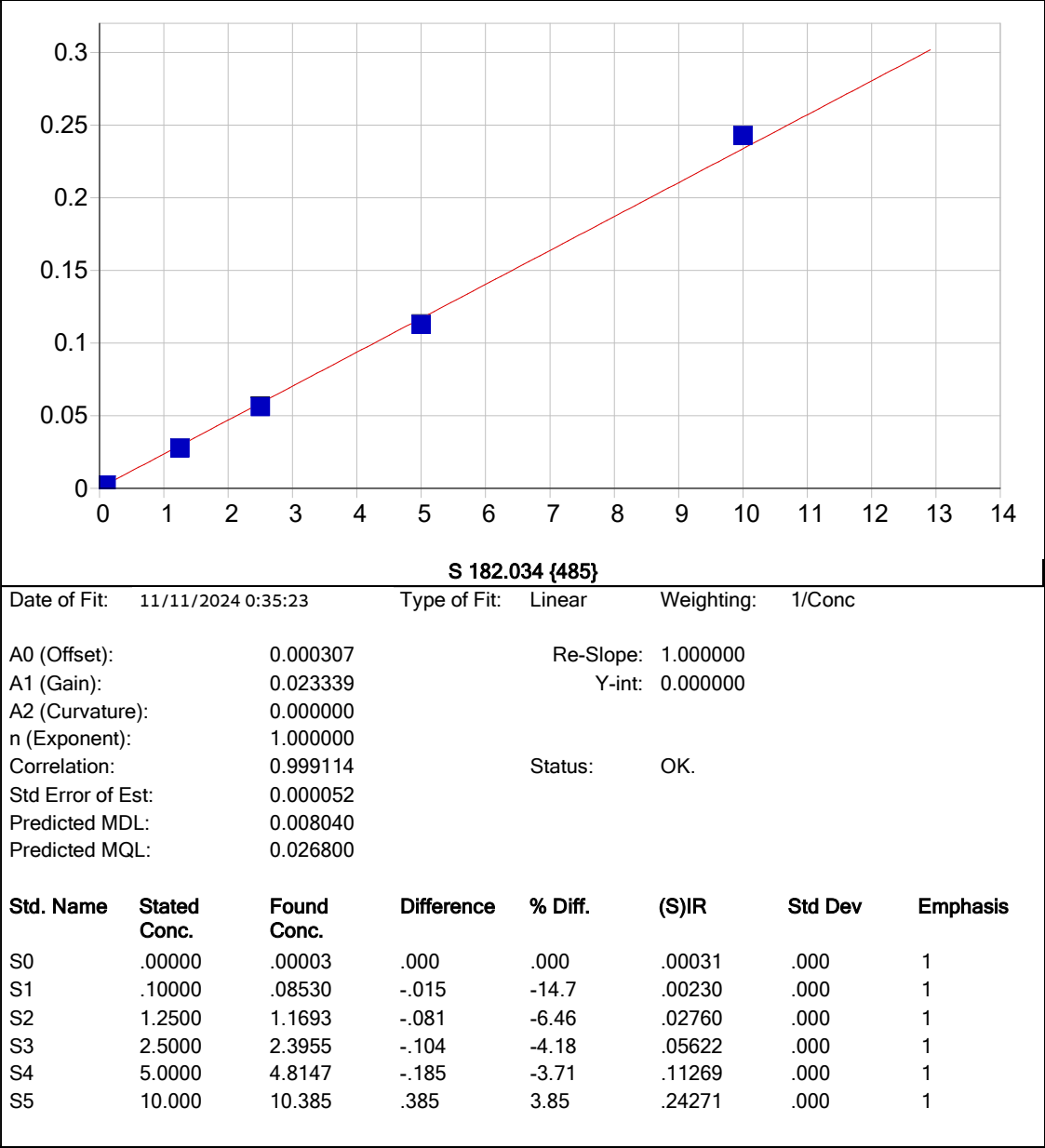


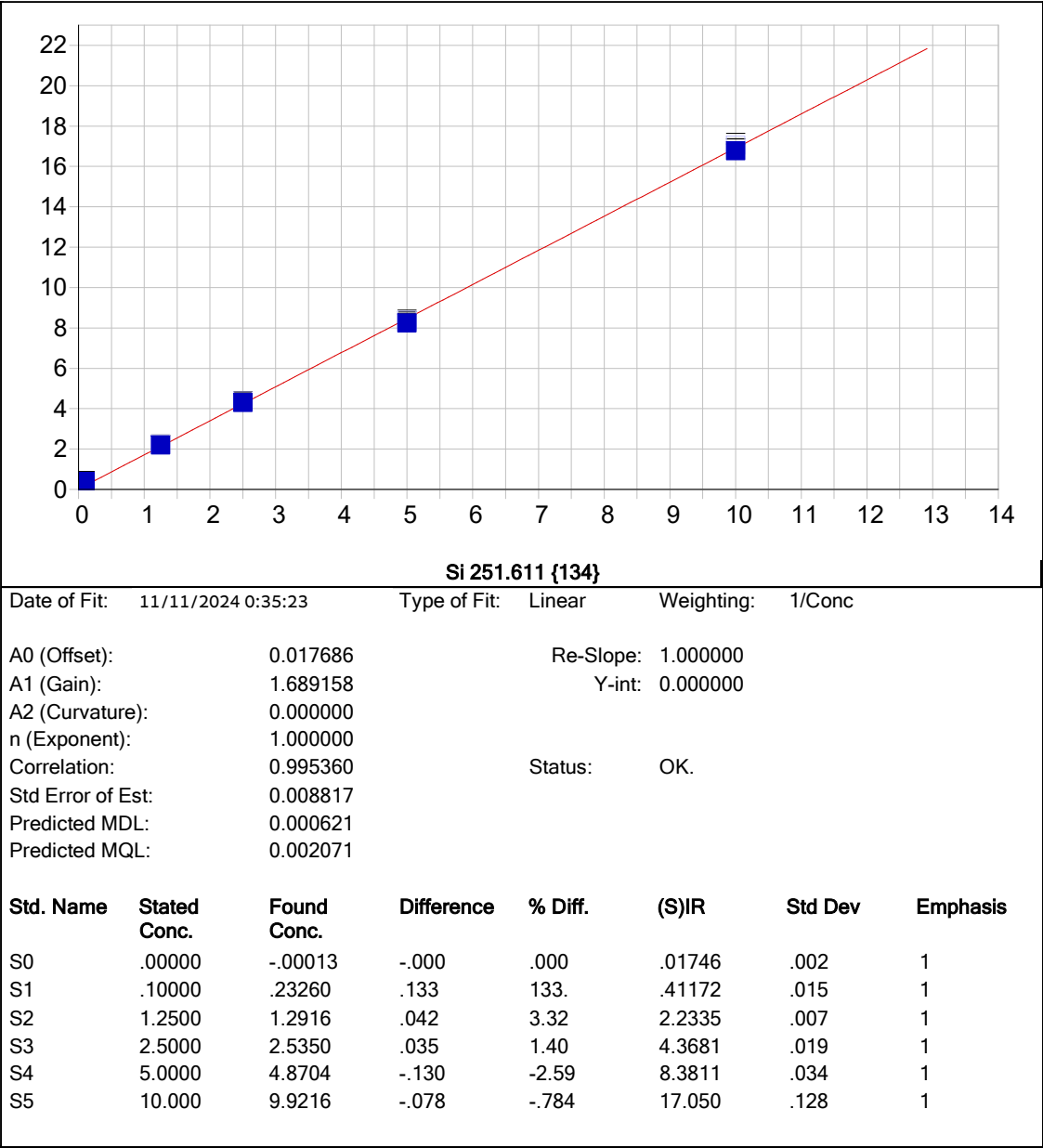


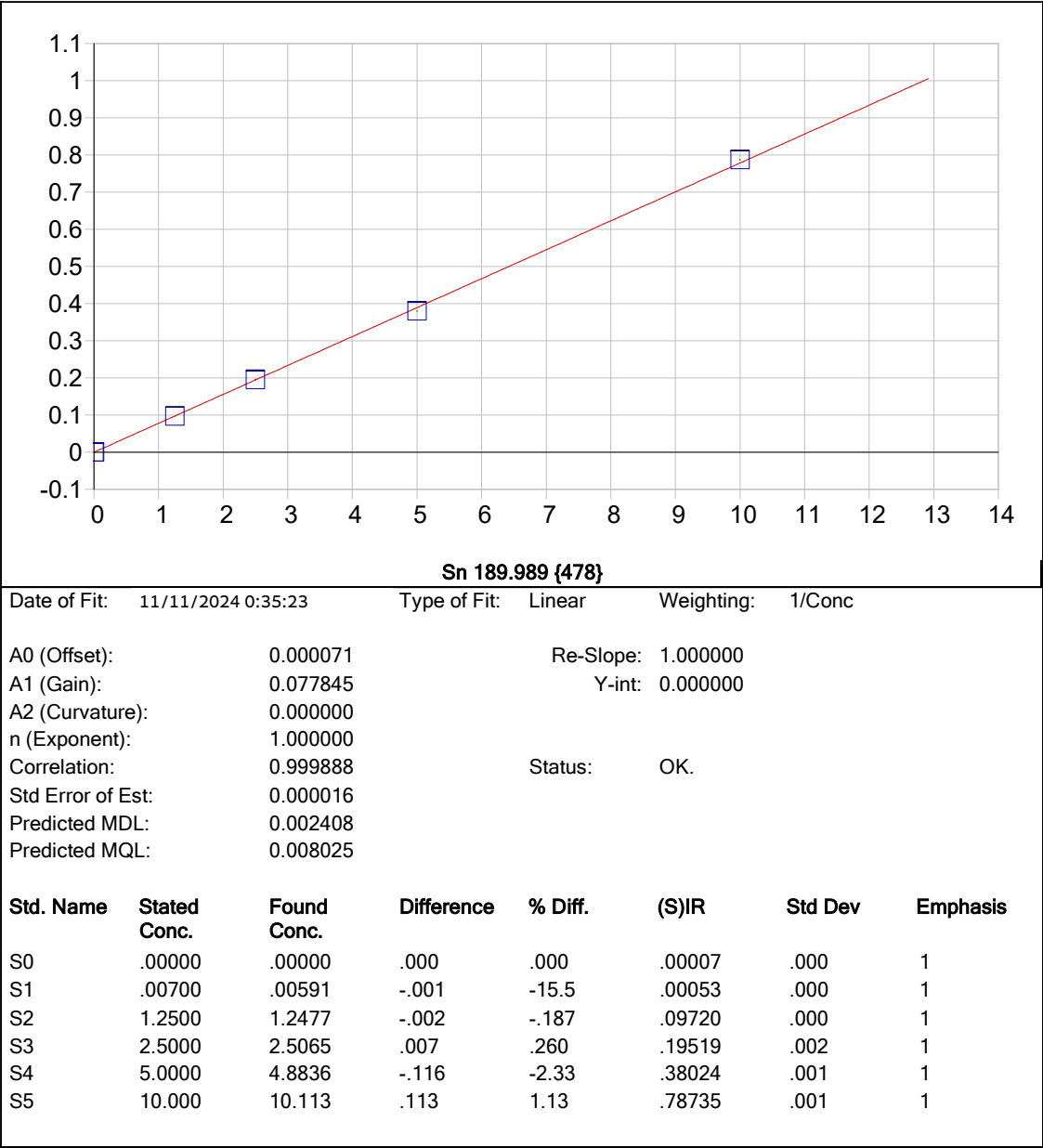


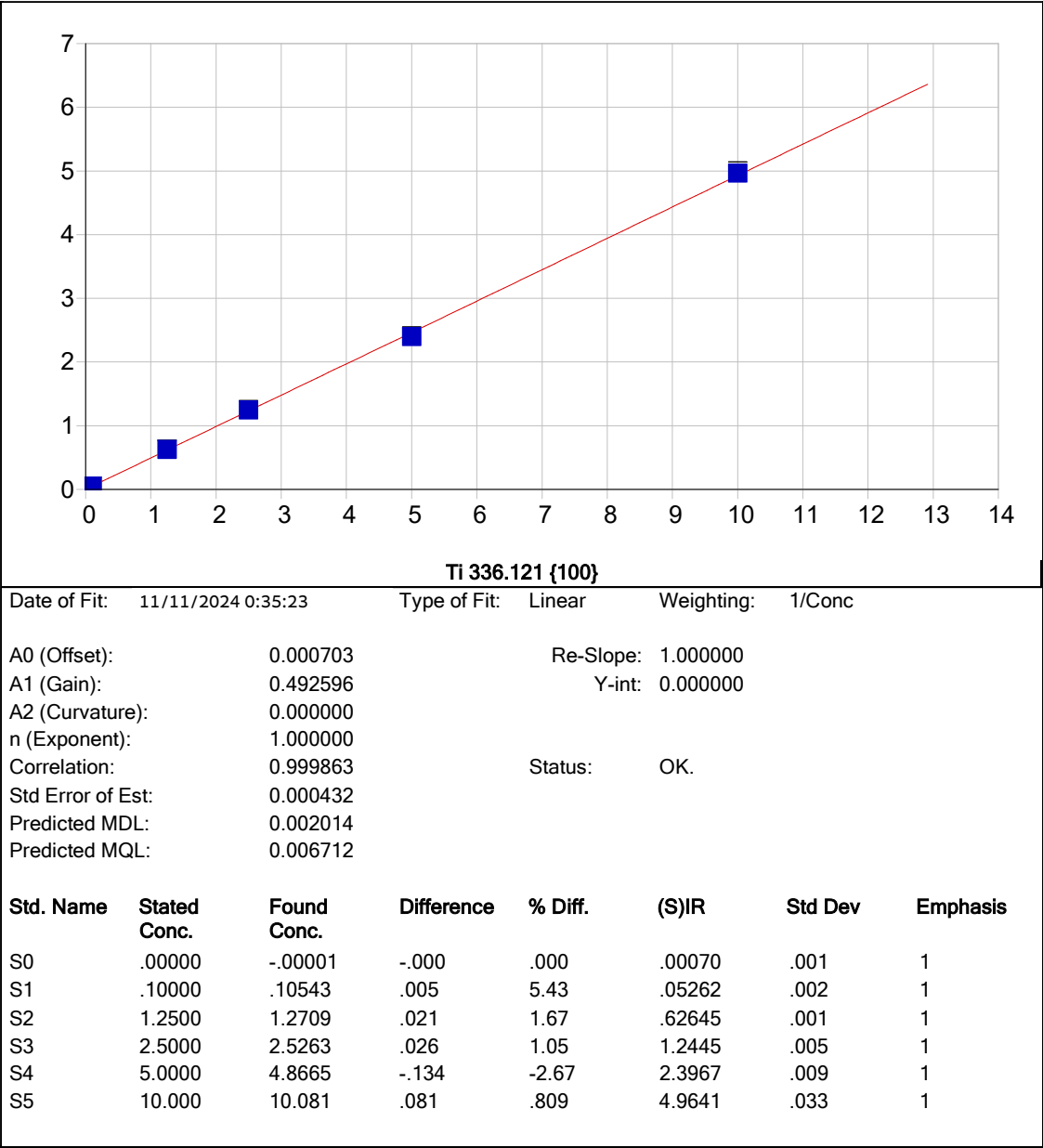


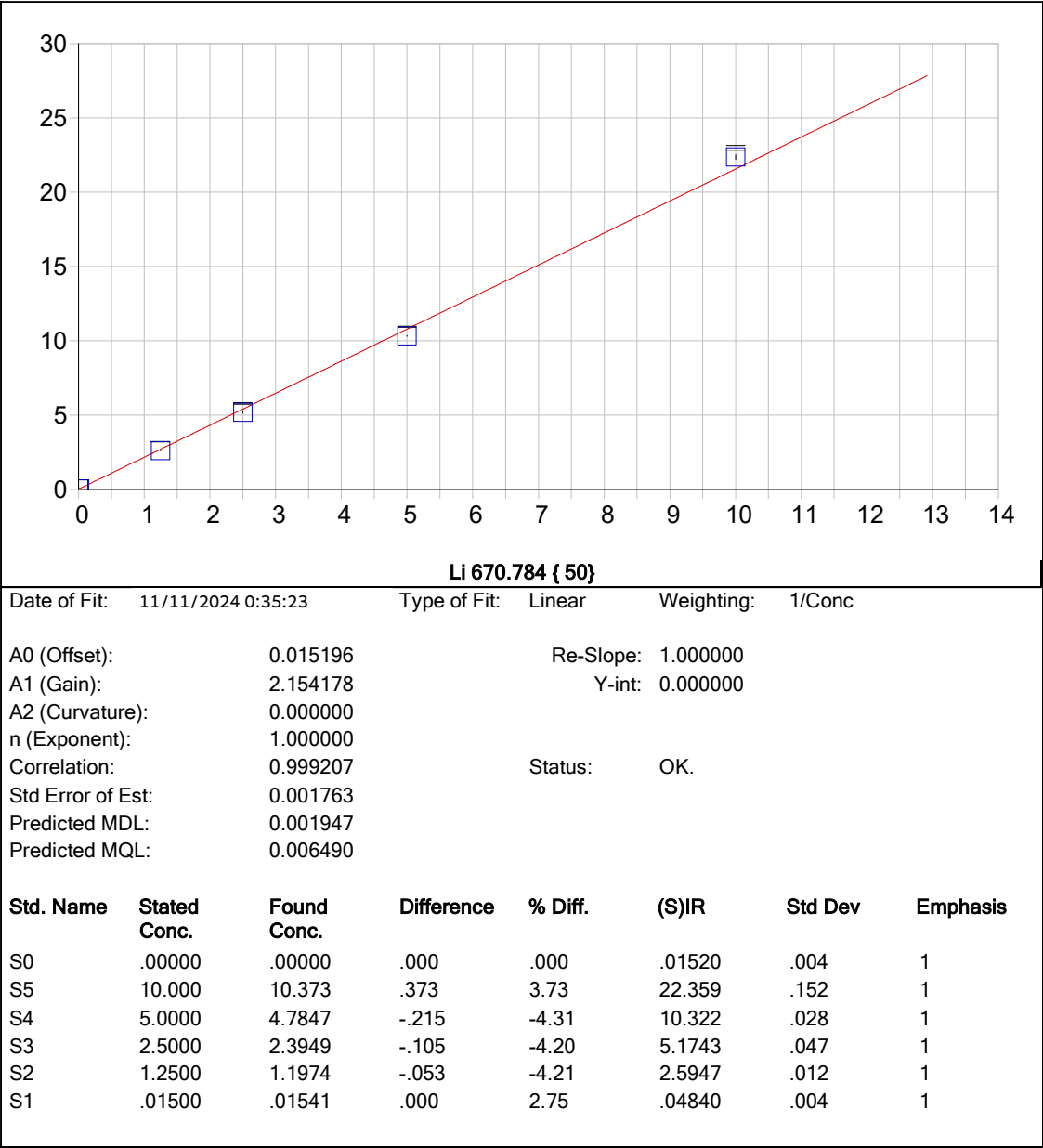


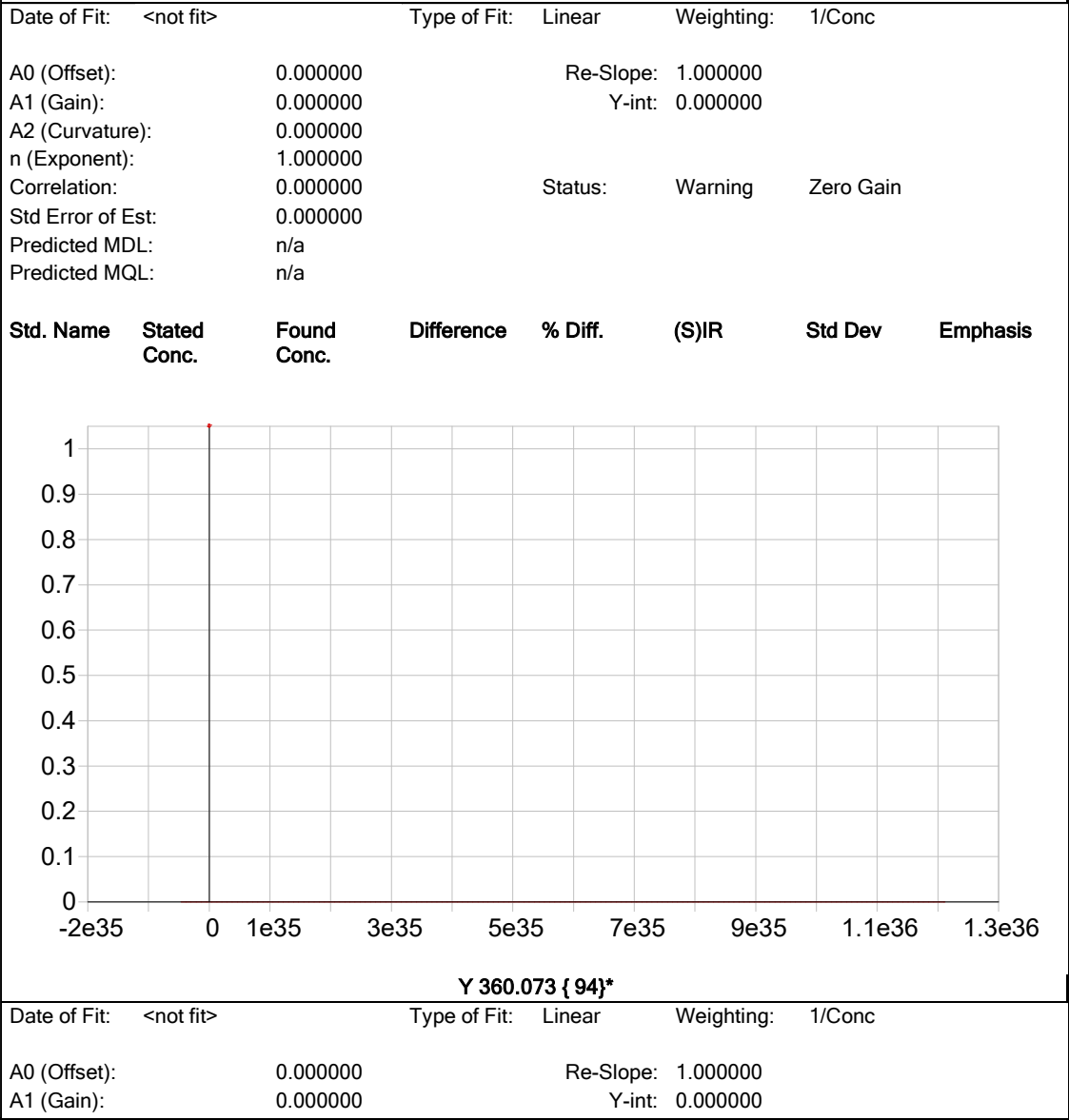
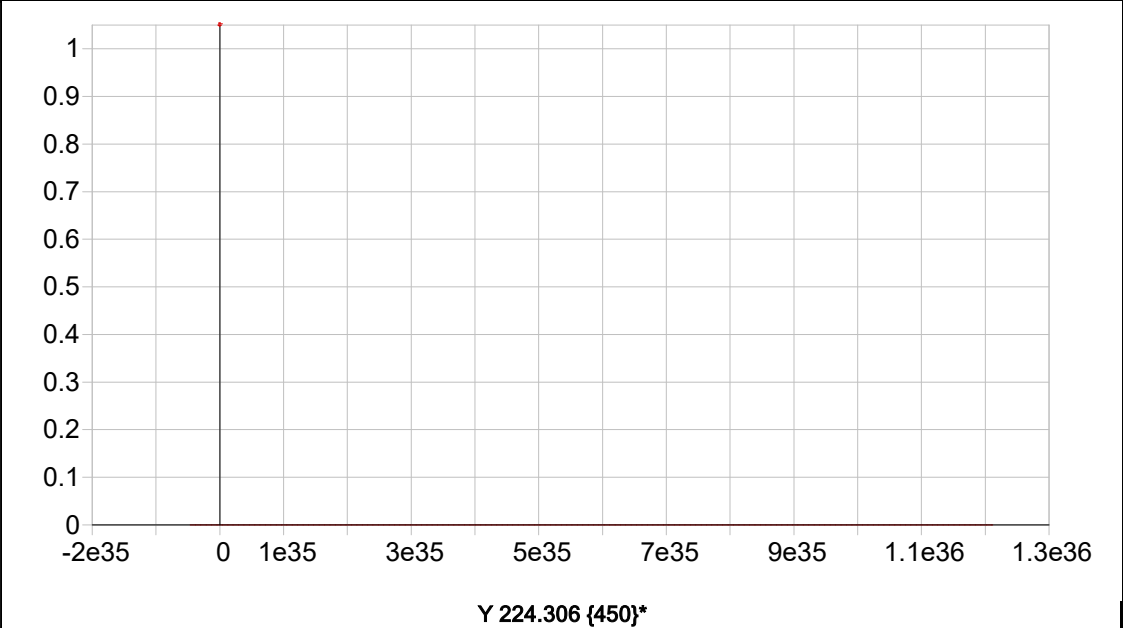






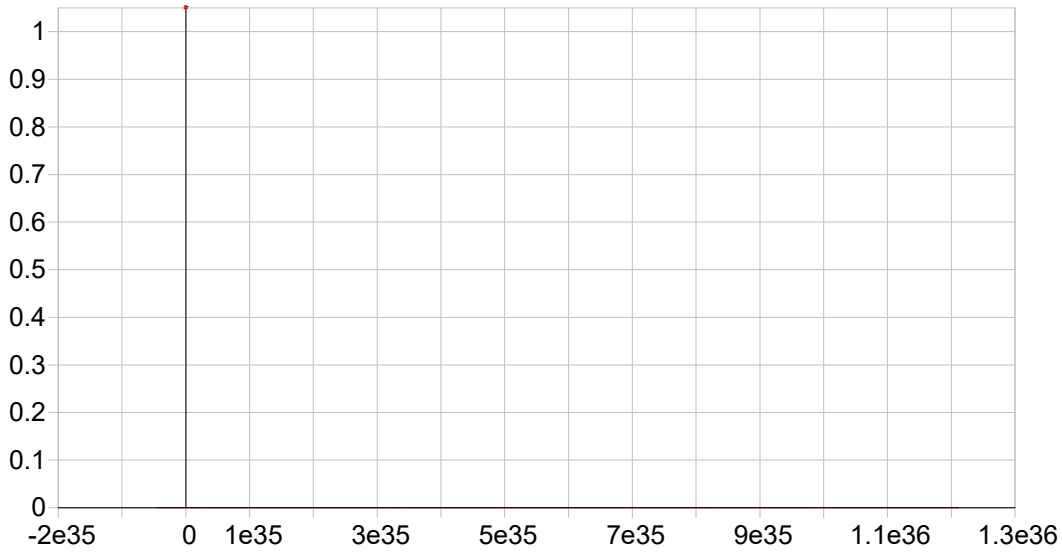






A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

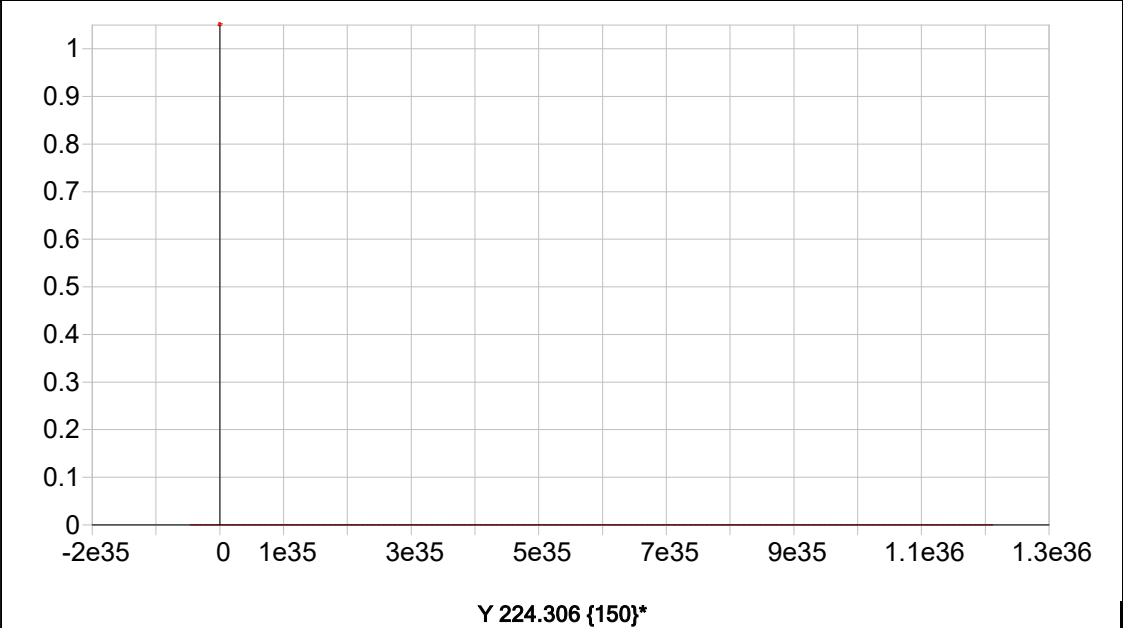
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

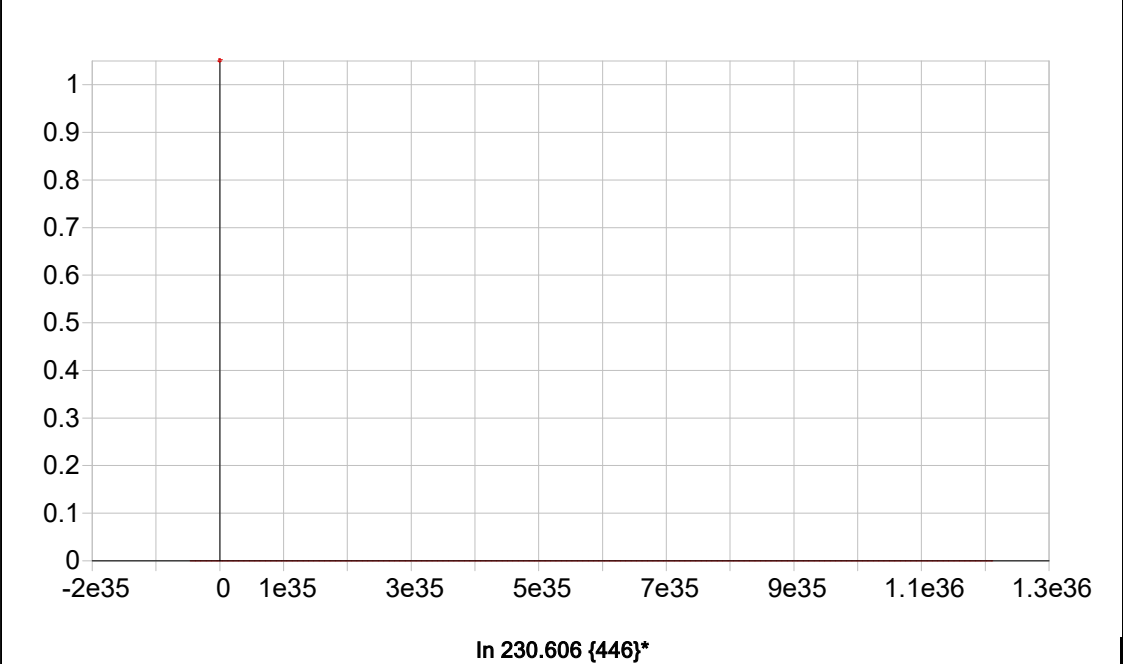
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

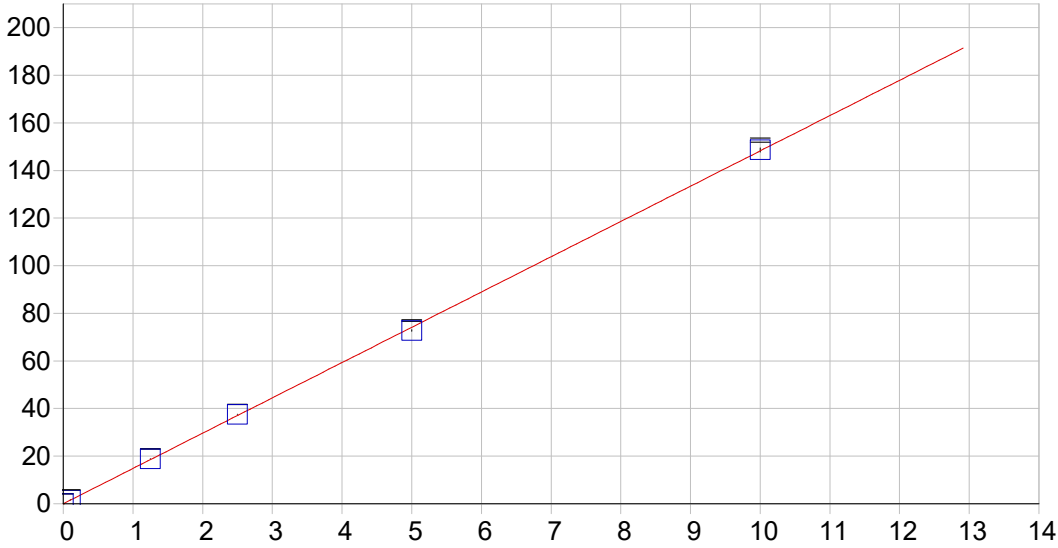
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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:	11/11/2024 0:35:23	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.004416	Re-Slope:	1.000000		
A1 (Gain):	14.824661	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999912	Status:	OK.		
Std Error of Est:	0.010463				
Predicted MDL:	0.000119				
Predicted MQL:	0.000398				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00427	.001	1
S1	.10000	.10842	.008	8.42	1.6116	.069	1
S2	1.2500	1.2728	.023	1.83	18.873	.025	1
S3	2.5000	2.5344	.034	1.38	37.576	.083	1
S4	5.0000	4.9089	-.091	-1.82	72.777	.326	1
S5	10.000	10.025	.025	.254	148.63	.826	1

Sample Name: S0 Acquired: 11/11/2024 0:06:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.00030	-.00010	-.00051	.00013	.00029	-.00115	.03620	-.00214
Stddev	.00016	.00016	.00021	.00044	.00022	.00126	.00226	.00027
%RSD	55.029	155.84	40.977	344.88	76.581	109.75	6.2552	12.592

#1	.00019	.00006	-.00075	-.00033	.00020	-.00148	.03656	-.00243
#2	.00049	-.00025	-.00040	.00054	.00054	.00024	.03827	-.00208
#3	.00022	-.00012	-.00037	.00017	.00012	-.00222	.03378	-.00190

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	.00031	.00451	.00006	-.00017	.00099	.00015	-.00008	-.00058
Stddev	.00023	.00047	.00007	.00038	.00028	.00043	.00045	.00038
%RSD	72.634	10.481	126.07	226.05	28.589	298.69	564.30	65.564

#1	.00057	.00488	.00014	-.00008	.00131	.00064	-.00055	-.00075
#2	.00025	.00398	-.00000	.00016	.00087	-.00018	-.00003	-.00085
#3	.00012	.00468	.00004	-.00058	.00079	-.00002	.00034	-.00014

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	-.00025	.02631	-.01197	-.00020	.00343	.08213	-.00106	.00842
Stddev	.00021	.00006	.00219	.00068	.00143	.00531	.00006	.00079
%RSD	82.977	.22453	18.280	343.77	41.498	6.4684	5.7758	9.3352

#1	-.00043	.02629	-.01026	.00031	.00370	.08514	-.00110	.00873
#2	-.00031	.02627	-.01443	.00006	.00189	.08525	-.00109	.00901
#3	-.00002	.02638	-.01121	-.00096	.00471	.07600	-.00099	.00753

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	.00014	.00031	.01746	.00007	.00070	.01520	.00427	
Stddev	.00010	.00005	.00173	.00015	.00053	.00415	.00132	
%RSD	68.085	15.594	9.9089	205.11	75.329	27.287	30.931	

#1	.00004	.00026	.01930	.00018	.00066	.01296	.00350	
#2	.00017	.00035	.01587	-.00009	.00125	.01265	.00579	
#3	.00022	.00032	.01721	.00012	.00020	.01998	.00351	

Sample Name: S0 Acquired: 11/11/2024 0:06:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	846.61	21477.	2272.6	767.34	1672.5
Stddev	.63	69.	103.6	4.87	2.7
%RSD	.07421	.32004	4.5579	.63430	.16050
#1	846.06	21399.	2158.2	761.83	1670.7
#2	846.47	21528.	2360.0	769.13	1675.6
#3	847.29	21504.	2299.5	771.05	1671.2

Sample Name: S1 Acquired: 11/11/2024 0:11:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.00064	.00116	.00078	.00166	.01132	.02174	1.4653	.03578
Stddev	.00023	.00005	.00054	.00014	.00035	.00146	.0586	.00117
%RSD	36.782	4.5052	69.055	8.6515	3.0660	6.7358	4.0010	3.2644
#1	.00090	.00118	.00062	.00159	.01108	.02010	1.4393	.03469
#2	.00045	.00110	.00033	.00183	.01172	.02293	1.5324	.03701
#3	.00055	.00120	.00137	.00157	.01116	.02218	1.4242	.03564
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	.01091	.41205	.00148	.03173	.00409	.00107	.00452	.02882
Stddev	.00008	.01506	.00009	.00026	.00005	.00025	.00032	.00105
%RSD	.68865	3.6557	6.1546	.80899	1.3141	23.348	7.0266	3.6593
#1	.01099	.40551	.00158	.03200	.00413	.00125	.00459	.02855
#2	.01085	.42928	.00141	.03170	.00412	.00079	.00479	.02998
#3	.01088	.40137	.00143	.03149	.00403	.00119	.00417	.02792
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	.02504	.03034	.06122	.00388	.20455	.30837	-.00052	.00668
Stddev	.00006	.00007	.00503	.00046	.00362	.01308	.00017	.00062
%RSD	.24746	.24677	8.2102	11.983	1.7678	4.2417	32.568	9.3244
#1	.02500	.03033	.05740	.00441	.20043	.30604	-.00034	.00733
#2	.02511	.03028	.06691	.00355	.20601	.32246	-.00053	.00608
#3	.02501	.03042	.05933	.00368	.20721	.29662	-.00068	.00664
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	.00713	.00230	.41172	.00053	.05262	.04840	1.6116	
Stddev	.00030	.00021	.01472	.00014	.00200	.00412	.0693	
%RSD	4.2742	9.1059	3.5745	26.316	3.8092	8.5213	4.3029	
#1	.00741	.00207	.40588	.00037	.05130	.04959	1.5813	
#2	.00716	.00234	.42846	.00064	.05492	.05179	1.6910	
#3	.00680	.00248	.40082	.00058	.05163	.04381	1.5626	

Sample Name: S1 Acquired: 11/11/2024 0:11:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	848.39	21639.	2157.4	767.16	1660.5
Stddev	1.54	35.	77.1	.95	.5
%RSD	.18162	.16367	3.5722	.12388	.02871
#1	850.17	21609.	2187.6	766.22	1660.8
#2	847.53	21678.	2069.8	767.15	1660.8
#3	847.47	21630.	2214.7	768.12	1660.0

Sample Name: S2 Acquired: 11/11/2024 0:16:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.03726	.07518	.91862	.07097	.23665	4.4885	16.633	.88465
Stddev	.00050	.00039	.00190	.00031	.00040	.0051	.033	.00351
%RSD	1.3519	.52413	.20674	.43131	.17096	.11362	.20024	.39702

#1	.03698	.07491	.91960	.07074	.23618	4.4835	16.594	.88075
#2	.03696	.07500	.91644	.07131	.23690	4.4884	16.651	.88566
#3	.03784	.07563	.91983	.07084	.23686	4.4937	16.653	.88755

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	1.2660	4.6720	.58200	.39188	.53775	.47987	1.0247	.33462
Stddev	.0028	.0056	.00069	.00128	.00273	.00051	.0025	.00188
%RSD	.21884	.11941	.11807	.32644	.50816	.10640	.24615	.56066

#1	1.2634	4.6684	.58255	.39048	.53498	.47929	1.0218	.33246
#2	1.2658	4.6693	.58123	.39216	.54045	.48006	1.0261	.33558
#3	1.2689	4.6785	.58222	.39299	.53782	.48026	1.0262	.33583

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	.37612	.14423	.50549	.04367	12.204	1.6483	.06554	1.1151
Stddev	.00229	.00017	.00313	.00056	.038	.0046	.00003	.0098
%RSD	.61010	.11972	.61868	1.2930	.31115	.27965	.04212	.87914

#1	.37465	.14431	.50803	.04400	12.164	1.6537	.06555	1.1042
#2	.37495	.14403	.50200	.04399	12.240	1.6456	.06556	1.1232
#3	.37877	.14435	.50644	.04302	12.208	1.6457	.06551	1.1179

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	.88670	.02760	2.2335	.09720	.62645	2.5947	18.873	
Stddev	.00227	.00007	.0069	.00031	.00139	.0118	.025	
%RSD	.25650	.25495	.30946	.32149	.22188	.45526	.13179	

#1	.88559	.02753	2.2269	.09693	.62738	2.5986	18.848	
#2	.88518	.02767	2.2407	.09754	.62485	2.5814	18.897	
#3	.88931	.02760	2.2328	.09712	.62712	2.6040	18.876	

Sample Name: S2 Acquired: 11/11/2024 0:16:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	807.55	21244.	2172.3	727.91	1510.2
Stddev	1.74	5.	11.4	2.27	1.9
%RSD	.21488	.02221	.52483	.31129	.12489
#1	805.89	21239.	2182.9	730.26	1510.3
#2	809.35	21246.	2160.2	725.74	1512.1
#3	807.41	21248.	2173.7	727.72	1508.3

Sample Name: S3 Acquired: 11/11/2024 0:20:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.07565	.14755	1.8282	.14106	.47887	8.9886	33.372	1.7526
Stddev	.00091	.00093	.0113	.00073	.00271	.0318	.093	.0081
%RSD	1.1972	.63038	.61923	.51982	.56674	.35418	.27984	.46285

#1	.07568	.14818	1.8348	.14078	.47947	9.0049	33.387	1.7459
#2	.07473	.14649	1.8151	.14051	.47591	8.9519	33.272	1.7502
#3	.07654	.14800	1.8346	.14189	.48124	9.0090	33.457	1.7616

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	2.5128	9.1780	1.1444	.78243	1.0648	.93990	1.9991	.67147
Stddev	.0176	.0523	.0008	.00548	.0035	.00791	.0177	.00460
%RSD	.70055	.56949	.07438	.69998	.32785	.84126	.88806	.68477

#1	2.5230	9.2053	1.1438	.78508	1.0668	.93959	2.0052	.67199
#2	2.4925	9.1178	1.1441	.77613	1.0608	.93215	1.9791	.66663
#3	2.5229	9.2110	1.1454	.78608	1.0668	.94795	2.0131	.67578

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	.74486	.26086	1.0143	.08636	24.589	3.2647	.13544	2.1974
Stddev	.00462	.00031	.0054	.00052	.115	.0081	.00077	.0133
%RSD	.62089	.11707	.52946	.60218	.46800	.24727	.56875	.60571

#1	.74653	.26089	1.0165	.08696	24.722	3.2639	.13615	2.1943
#2	.73963	.26114	1.0082	.08597	24.518	3.2571	.13462	2.1860
#3	.74841	.26054	1.0182	.08617	24.527	3.2732	.13553	2.2120

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	1.7845	.05622	4.3681	.19519	1.2445	5.1743	37.576	
Stddev	.0078	.00027	.0193	.00153	.0050	.0469	.083	
%RSD	.43656	.48813	.44292	.78525	.40473	.90562	.22173	

#1	1.7881	.05614	4.3612	.19577	1.2457	5.2061	37.611	
#2	1.7756	.05600	4.3531	.19345	1.2390	5.1205	37.481	
#3	1.7899	.05653	4.3899	.19635	1.2489	5.1962	37.637	

Sample Name: S3 Acquired: 11/11/2024 0:20:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	773.04	20860.	2152.7	689.67	1441.4
Stddev	2.37	9.	9.3	3.30	8.7
%RSD	.30608	.04112	.43417	.47841	.60275
#1	770.96	20850.	2156.4	685.95	1436.8
#2	775.61	20867.	2159.7	690.81	1451.5
#3	772.54	20861.	2142.1	692.25	1436.1

Sample Name: S4 Acquired: 11/11/2024 0:24:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.14955	.27840	3.5383	.28057	.96527	17.593	64.396	3.3716
Stddev	.00074	.00087	.0060	.00054	.00306	.069	.299	.0101
%RSD	.49521	.31417	.17106	.19396	.31725	.39354	.46404	.30001

#1	.14870	.27877	3.5319	.28011	.96306	17.670	64.719	3.3751
#2	.15005	.27740	3.5392	.28117	.96398	17.575	64.340	3.3602
#3	.14990	.27903	3.5439	.28042	.96876	17.535	64.130	3.3795

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	4.8346	17.717	2.1656	1.5234	2.0474	1.7926	3.8199	1.3172
Stddev	.0065	.075	.0037	.0005	.0112	.0085	.0226	.0023
%RSD	.13448	.42553	.16947	.03215	.54763	.47175	.59109	.17484

#1	4.8278	17.802	2.1614	1.5228	2.0603	1.8015	3.8452	1.3195
#2	4.8353	17.692	2.1671	1.5236	2.0397	1.7914	3.8129	1.3171
#3	4.8408	17.658	2.1682	1.5237	2.0422	1.7847	3.8017	1.3149

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	1.4388	.48635	1.9850	.16640	48.306	6.3423	.27083	4.2004
Stddev	.0023	.00176	.0088	.00143	.408	.0279	.00070	.0139
%RSD	.15878	.36113	.44258	.85743	.84505	.43938	.25786	.33037

#1	1.4374	.48434	1.9918	.16785	48.207	6.3740	.27090	4.2001
#2	1.4375	.48756	1.9881	.16637	47.957	6.3317	.27148	4.1866
#3	1.4414	.48716	1.9751	.16499	48.755	6.3214	.27009	4.2144

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	3.5573	.11269	8.3811	.38024	2.3967	10.322	72.777	
Stddev	.0122	.00046	.0341	.00087	.0089	.028	.326	
%RSD	.34299	.40501	.40707	.22901	.37008	.26959	.44804	

#1	3.5470	.11219	8.3913	.37934	2.4068	10.354	73.120	
#2	3.5541	.11280	8.3431	.38028	2.3928	10.310	72.740	
#3	3.5707	.11308	8.4090	.38108	2.3904	10.303	72.472	

Sample Name: S4 Acquired: 11/11/2024 0:24:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	726.45	20586.	2133.8	640.16	1369.0
Stddev	2.27	61.	4.2	3.31	1.0
%RSD	.31267	.29447	.19681	.51670	.07139
#1	728.31	20609.	2129.0	640.99	1369.2
#2	727.12	20518.	2135.8	642.97	1369.9
#3	723.92	20632.	2136.6	636.52	1368.0

Sample Name: S5 Acquired: 11/11/2024 0:28:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	.32173	.56083	7.3268	.64194	2.2533	37.437	132.82	6.8721
Stddev	.00123	.00116	.0107	.00367	.0081	.315	.66	.0487
%RSD	.38205	.20625	.14567	.57112	.36145	.84219	.49664	.70808

#1	.32289	.55950	7.3210	.63798	2.2445	37.801	133.52	6.9278
#2	.32185	.56164	7.3202	.64263	2.2549	37.260	132.75	6.8500
#3	.32044	.56134	7.3391	.64522	2.2606	37.250	132.20	6.8383

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	9.8554	36.806	4.3701	3.1400	4.2921	3.6394	7.7636	2.7903
Stddev	.0193	.248	.0062	.0048	.0417	.0311	.0671	.0256
%RSD	.19628	.67333	.14161	.15158	.97032	.85352	.86456	.91796

#1	9.8484	37.092	4.3721	3.1387	4.3398	3.6753	7.8385	2.8194
#2	9.8406	36.680	4.3750	3.1360	4.2739	3.6220	7.7436	2.7712
#3	9.8773	36.647	4.3631	3.1453	4.2627	3.6210	7.7088	2.7802

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	2.9487	1.0058	4.2037	.34263	106.52	13.527	.57636	8.4397
Stddev	.0042	.0023	.0314	.00213	.89	.113	.00032	.0554
%RSD	.14249	.22500	.74802	.62267	.83312	.83567	.05593	.65678

#1	2.9452	1.0060	4.2397	.34504	107.51	13.655	.57646	8.5011
#2	2.9474	1.0080	4.1905	.34186	106.26	13.442	.57662	8.4246
#3	2.9533	1.0035	4.1811	.34099	105.80	13.485	.57600	8.3934

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	8.0114	.24271	17.050	.78735	4.9641	22.359	148.63	
Stddev	.0380	.00034	.128	.00074	.0327	.152	.83	
%RSD	.47454	.13952	.75343	.09426	.65958	.68032	.55600	

#1	7.9700	.24295	17.197	.78657	5.0017	22.514	149.56	
#2	8.0197	.24286	16.991	.78742	4.9478	22.354	148.33	
#3	8.0446	.24232	16.962	.78805	4.9426	22.210	147.99	

Sample Name: S5 Acquired: 11/11/2024 0:28:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	616.72	19591.	2079.5	522.89	1251.3
Stddev	2.56	38.	14.6	4.64	.9
%RSD	.41507	.19507	.70307	.88823	.06978
#1	619.61	19584.	2062.7	517.78	1250.5
#2	615.80	19557.	2086.5	524.07	1252.2
#3	614.74	19633.	2089.3	526.84	1251.1

Sample Name: S6 Acquired: 11/11/2024 0:33:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) 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	97.966	58.657	9.4915	4.5209	11.330
Stddev	.077	.135	.0073	.0049	.016
%RSD	.07903	.22953	.07702	.10738	.14552

#1	97.945	58.806	9.4896	4.5251	11.347
#2	97.901	58.619	9.4995	4.5156	11.314
#3	98.051	58.545	9.4853	4.5221	11.328

Int. Std.	Y_3710
Units	Cts/S
Avg	2027.4
Stddev	1.8
%RSD	.08857

#1	2026.3
#2	2026.5
#3	2029.5

Sample Name: ICV008 Acquired: 11/11/2024 0:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9186862	1.073529	.9857633	.9770428	.9232706	2.329083
Stddev	.0171854	.005261	.0022915	.0099134	.0023746	.026936
%RSD	1.870647	.4900563	.2324641	1.014636	.2571977	1.156495
#1	.8990784	1.069416	.9839512	.9856205	.9255400	2.298368
#2	.9311337	1.071714	.9849995	.9661894	.9234687	2.348683
#3	.9258464	1.079457	.9883392	.9793185	.9208032	2.340196
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230795	.5298072	.5075722	9.940283	.5617464	.5007250
Stddev	.0024984	.0022510	.0010041	.059688	.0012429	.0011025
%RSD	.4776339	.4248777	.1978157	.6004650	.2212534	.2201740
#1	.5209582	.5275809	.5074489	9.871782	.5630491	.4996213
#2	.5258334	.5297587	.5066355	9.967949	.5605735	.5007275
#3	.5224470	.5320821	.5086322	9.981118	.5616165	.5018263
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954605	10.61355	.5338955	5.433350	.5123209	.2414997
Stddev	.0029241	.13206	.0037442	.096072	.0004532	.0004941
%RSD	.5901777	1.244283	.7013052	1.768197	.0884667	.2046125
#1	.4988063	10.46835	.5314094	5.324850	.5125838	.2411378
#2	.4933947	10.64578	.5382018	5.507618	.5125814	.2412987
#3	.4941804	10.72651	.5320752	5.467581	.5117976	.2420627
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.773144	.5287273	1.021847	9.341674	F .0031051	F .0105358
Stddev	.106299	.0053336	.004971	.032714	.0018198	.0015327
%RSD	1.087666	1.008767	.4864279	.3501942	58.60703	14.54710
#1	9.674178	.5337441	1.027377	9.318751	.0029504	.0090698
#2	9.885507	.5231252	1.017752	9.379138	.0049974	.0104102
#3	9.759749	.5293128	1.020412	9.327134	.0013676	.0121274

Sample Name: ICV008 Acquired: 11/11/2024 0:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000350	F -.003278	F -.002106	F -.001651	F -.000704	F .0028547
Stddev	.000350	.010778	.000483	.001783	.001596	.0014144
%RSD	99.95723	328.7437	22.95061	108.0360	226.5995	49.54871
#1	-.000644	-.014747	-.001762	-.002656	-.002425	.0033958
#2	-.000443	.006640	-.002658	.000408	.000729	.0012495
#3	.000037	-.001728	-.001897	-.002705	-.000418	.0039187

Elem	Sr4077
Units	ppm
Avg	F .0009711
Stddev	.0001005
%RSD	10.35066
#1	.0010415
#2	.0010158
#3	.0008560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.8798	21514.88	2160.438	757.8778	1633.768
Stddev	1.3679	27.83	11.091	4.5538	4.127
%RSD	.1624793	.1293523	.5133481	.6008558	.2526168
#1	840.3627	21511.69	2167.208	752.6234	1629.903
#2	842.2577	21544.17	2166.467	760.3314	1638.115
#3	843.0190	21488.79	2147.639	760.6786	1633.285

Sample Name: ICB008 Acquired: 11/11/2024 0:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004849	-.004503	-.001314	.0012107	-.001445	-.007489	-.000110
Stddev	.002901	.003351	.001075	.0047865	.001077	.006464	.000898
%RSD	59.81817	74.42086	81.80038	395.3608	74.48593	86.31364	817.8437
#1	-.007243	-.000667	-.002549	.0067342	-.001539	-.004358	.000573
#2	-.001623	-.005978	-.000807	-.001721	-.002472	-.003186	.000225
#3	-.005682	-.006863	-.000586	-.001381	-.000325	-.014922	-.001128
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000228	.0217199	-.002117	-.000673	-.002969	.0090562
Stddev	.000038	.0000732	.0298733	.000997	.000472	.002795	.0044542
%RSD	348.7959	320.7611	137.5386	47.07696	70.10548	94.16203	49.18440
#1	-.000051	.0000450	.0120448	-.003189	-.001035	-.005839	.0094309
#2	.000025	.0000823	-.002117	-.001945	-.000140	-.002814	.0133113
#3	-.000007	-.000059	.055232	-.001218	-.000844	-.000254	.0044265
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0033558	-.000224	-.000037	.1490566	.0004876	-.000850
Stddev	.001756	.0770245	.000563	.000421	.0821234	.0016919	.000131
%RSD	750.1028	2295.255	251.0413	1128.460	55.09545	347.0205	15.45724
#1	-.002064	.0395479	-.000539	-.000513	.2376249	.0017069	-.000981
#2	.001437	.0556187	-.000559	.000114	.0754298	.0011999	-.000718
#3	-.000075	-.085099	.000426	.000287	.1341150	-.001444	-.000850
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339201	.0025538	-.001451	-.000654	-.005011	-.001524	-.000983
Stddev	.0363658	.0010474	.001011	.000487	.003375	.000233	.000770
%RSD	27.15481	41.01279	69.64814	74.36984	67.35874	15.32265	78.37506
#1	.1421828	.0014135	-.000418	-.001082	-.002597	-.001725	-.001433
#2	.0941340	.0034730	-.002438	-.000756	-.003567	-.001579	-.001422
#3	.1654436	.0027747	-.001498	-.000125	-.008867	-.001268	-.000093

Sample Name: ICB008 Acquired: 11/11/2024 0:55:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000564	.0014892	-.000177
Stddev	.000729	.0027134	.000045
%RSD	129.2099	182.2106	25.67188

#1	.000263	-.001012	-.000134
#2	-.000844	.004374	-.000225
#3	-.001112	.001105	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.2278	21384.26	2137.020	759.3374	1666.241
Stddev	1.5208	15.93	7.874	4.4867	2.413
%RSD	.1807792	.0745053	.3684348	.5908653	.1448113

#1	840.9198	21392.08	2131.214	754.5668	1664.152
#2	842.8790	21365.93	2133.864	763.4723	1668.882
#3	839.8847	21394.77	2145.982	759.9730	1665.690

Sample Name: ICSA008 Acquired: 11/11/2024 0:59:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096343	-.021392	-.003019	-.005158	-.001721	242.4023
Stddev	.0017725	.002263	.001652	.002068	.001554	.6639
%RSD	18.39811	10.57908	54.72683	40.08939	90.26321	.2738750
#1	.0082940	-.023120	-.002451	-.006103	-.001558	242.7025
#2	.0089648	-.018830	-.001726	-.002787	-.000256	242.8631
#3	.0116441	-.022225	-.004880	-.006585	-.003350	241.6413
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063625	.0006593	.0012208	252.4036	.0507546	.0018175
Stddev	.0002230	.0001426	.0000603	.3906	.0008140	.0006970
%RSD	3.504556	21.63141	4.935957	.1547514	1.603795	38.34860
#1	.0065580	.0005648	.0011750	252.3979	.0513481	.0020132
#2	.0064098	.0005898	.0012891	252.7970	.0498267	.0023957
#3	.0061196	.0008234	.0011983	252.0159	.0510891	.0010436
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003996	104.8985	.0100945	244.8352	.0036102	.0023620
Stddev	.003937	.2304	.0014208	.5649	.0003314	.0002409
%RSD	98.53726	.2196044	14.07460	.2307352	9.178086	10.19814
#1	.000398	105.0591	.0090453	245.4302	.0037935	.0026049
#2	-.007205	105.0018	.0095269	244.7690	.0038093	.0021232
#3	-.005180	104.6346	.0117113	244.3062	.0032277	.0023579
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6327689	-.006824	.0115345	.0344310	.0055596	F .0998570
Stddev	.1618745	.004968	.0004695	.1079977	.0032492	.0013793
%RSD	25.58192	72.80600	4.070563	313.6637	58.44352	1.381279
#1	.4619033	-.012423	.0120567	-.072689	.0070316	.0982906
#2	.7838298	-.002942	.0113995	.032696	.0018349	.1003909
#3	.6525737	-.005107	.0111473	.143286	.0078122	.1008896

Sample Name: ICSA008 Acquired: 11/11/2024 0:59:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000620	-0.001224	-0.002076	F -0.007838	-0.002111	.0022148
Stddev	.001012	.010656	.000529	.002513	.000712	.0012723
%RSD	163.1646	870.3329	25.50115	32.06593	33.71751	57.44453
#1	.000156	-0.005641	-0.001537	-0.010631	-0.001356	.0009494
#2	-0.000252	-0.008962	-0.002097	-0.005759	-0.002208	.0022011
#3	-0.001764	.010930	-0.002595	-0.007124	-0.002770	.0034939

Elem	Sr4077
Units	ppm
Avg	F .1061846
Stddev	.0004082
%RSD	.3844642
#1	.1063003
#2	.1065225
#3	.1057310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.4940	20354.03	2122.417	711.9882	1396.408
Stddev	2.3572	95.39	4.050	3.5860	5.241
%RSD	.2997156	.4686441	.1908208	.5036600	.3752931
#1	783.8050	20256.51	2117.884	708.2751	1390.679
#2	787.4731	20358.45	2125.679	712.2576	1397.587
#3	788.2039	20447.13	2123.688	715.4319	1400.959

Sample Name: ICSAB008 Acquired: 11/11/2024 1:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983434	.0849896	.0473742	.0474044	.5533929	243.0912
Stddev	.0156192	.0083724	.0013892	.0052870	.0012197	.4902
%RSD	15.88232	9.851102	2.932335	11.15301	.2203964	.2016594

#1	.1051353	.0829289	.0465341	.0414941	.5530564	243.0546
#2	.1094167	.0778399	.0489776	.0516839	.5523768	243.5987
#3	.0804781	.0941999	.0466108	.0490352	.5547455	242.6204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367356	.5314219	1.054782	253.0801	.6068177	.5219815
Stddev	.0003011	.0015128	.005022	.9232	.0011647	.0020835
%RSD	.0560924	.2846738	.4761170	.3647709	.1919377	.3991444

#1	.5366192	.5316672	1.054900	252.9758	.6059135	.5235731
#2	.5370774	.5327970	1.049702	254.0509	.6081320	.5196234
#3	.5365100	.5298014	1.059743	252.2135	.6064076	.5227481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815457	105.2435	.5400774	245.0055	1.050789	.1908461
Stddev	.0052043	.3509	.0030831	.3649	.003983	.0008126
%RSD	1.080753	.3334409	.5708641	.1489306	.3790061	.4258013

#1	.4776495	105.5347	.5434869	244.7365	1.049233	.1900557
#2	.4874561	105.3418	.5392596	245.4208	1.047819	.1908034
#3	.4795315	104.8539	.5374856	244.8591	1.055315	.1916793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399337	.5400728	.9596518	-.259964	.0096812	F .0992423
Stddev	.1052353	.0052349	.0010073	.044100	.0055811	.0002426
%RSD	19.49040	.9692871	.1049641	16.96405	57.64824	.2444982

#1	.4984288	.5450595	.9601968	-.302978	.0133104	.0989697
#2	.6595925	.5405379	.9602691	-.214852	.0124786	.0993223
#3	.4617798	.5346208	.9584894	-.262062	.0032547	.0994348

Sample Name: ICSAB008 Acquired: 11/11/2024 1:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001542	.0081469	-.002050	-.006297	-.001870	.0001575
Stddev	.000911	.0028930	.000310	.000562	.001029	.0008741
%RSD	59.04523	35.51060	15.11155	8.927593	55.02152	555.0159
#1	-.001623	.0083565	-.001907	-.006145	-.000696	-.000500
#2	-.002410	.0109294	-.002406	-.005827	-.002296	-.000177
#3	-.000594	.0051548	-.001838	-.006920	-.002617	.001149

Elem	Sr4077
Units	ppm
Avg	F .1063444
Stddev	.0001749
%RSD	.1644618
#1	.1062986
#2	.1065377
#3	.1061970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.5441	20528.64	2154.915	721.6662	1405.281
Stddev	1.2824	31.29	8.969	1.2769	4.663
%RSD	.1630362	.1524005	.4162288	.1769438	.3318507
#1	787.1599	20562.66	2159.301	722.9952	1402.801
#2	785.0700	20522.15	2144.596	721.5546	1410.660
#3	787.4024	20501.11	2160.846	720.4486	1402.381

Sample Name: CCV056 Acquired: 11/11/2024 1:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065759	4.877289	25.09799	4.873194	4.883058	407.4272	10.43365
Stddev	.029795	.009981	.01336	.016555	.025300	1.0522	.01984
%RSD	.5881727	.2046323	.0532309	.3397075	.5181251	.2582447	.1901661
#1	5.099804	4.874640	25.08262	4.879720	4.906844	406.6416	10.41409
#2	5.053035	4.868900	25.10446	4.854371	4.856476	407.0173	10.45376
#3	5.044439	4.888327	25.10687	4.885491	4.885855	408.6226	10.43310
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133131	2.528324	403.3384	15.73919	2.540361	15.46236	409.5875
Stddev	.0030362	.000350	1.7583	.01708	.002885	.02434	1.6050
%RSD	.5914861	.0138290	.4359369	.1084886	.1135477	.1574235	.3918650
#1	.5101093	2.528275	402.0099	15.75148	2.537934	15.43427	407.9962
#2	.5136821	2.528696	402.6731	15.71969	2.539600	15.47737	409.5602
#3	.5161480	2.528002	405.3323	15.74640	2.543550	15.47542	411.2059
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18438	405.2975	2.531263	1.275882	406.0494	2.547060	15.05259
Stddev	.06816	2.0761	.003136	.001073	1.4139	.008715	.17829
%RSD	.4488530	.5122445	.1238927	.0841222	.3482149	.3421482	1.184459
#1	15.12678	403.8085	2.528082	1.277100	405.7649	2.545106	15.07879
#2	15.16674	404.4149	2.531354	1.275074	404.7994	2.539488	14.86264
#3	15.25962	407.6691	2.534352	1.275472	407.5840	2.556586	15.21632
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4634	5.130582	5.292475	4.863445	5.170996	5.088173	5.068751
Stddev	.2345	.014884	.032901	.020084	.030295	.026685	.008716
%RSD	.1489475	.2900954	.6216482	.4129556	.5858604	.5244445	.1719597
#1	157.2221	5.114367	5.264655	4.878166	5.189238	5.058140	5.059622
#2	157.4774	5.133758	5.283980	4.840566	5.136025	5.097222	5.069645
#3	157.6906	5.143622	5.328790	4.871603	5.187723	5.109156	5.076986

Sample Name: CCV056 Acquired: 11/11/2024 1:14:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.088157	5.158816	5.216992
Stddev	.011615	.023129	.009253
%RSD	.2282715	.4483327	.1773605
#1	5.078600	5.158588	5.209368
#2	5.084787	5.135802	5.214322
#3	5.101084	5.182057	5.227286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.7534	19497.25	2058.506	596.8224	1266.665
Stddev	3.2334	25.55	13.664	7.7813	1.577
%RSD	.4763686	.1310515	.6637678	1.303791	.1245336
#1	677.2389	19509.88	2072.747	596.5070	1268.050
#2	682.4660	19514.02	2057.267	604.7567	1266.998
#3	676.5552	19467.84	2045.504	589.2036	1264.948

Sample Name: CCB056 Acquired: 11/11/2024 1:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008008	-.002536	.0012386	.0030745	-.000880	.0646031	.0010387
Stddev	.0046357	.004318	.0027431	.0013198	.000122	.0099437	.0003990
%RSD	578.8529	170.2484	221.4737	42.92680	13.80719	15.39202	38.41859

#1	-.004502	-.000279	-.001906	.0039409	-.001020	.0542184	.0005978
#2	.002817	.000185	.003143	.0037270	-.000824	.0655531	.0013752
#3	.004088	-.007515	.002478	.0015555	-.000797	.0740377	.0011430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000945	-.000055	.0279070	.0010987	-.000264	.0015274	.0148649
Stddev	.0000653	.000138	.0232766	.0003077	.000342	.0041355	.0464333
%RSD	69.06621	253.4737	83.40757	28.00433	129.6000	270.7646	312.3686

#1	.0001699	-.000176	.0010751	.0009641	.000046	.0047137	.0055956
#2	.0000593	.000096	.0426768	.0014508	-.000207	.0030144	.0652337
#3	.0000544	-.000084	.0399691	.0008814	-.000631	-.003146	-.026235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012490	.0517849	.0006130	.0003391	.1924828	.0009925	.0022008
Stddev	.0010857	.0272853	.0001423	.0005328	.0648144	.0151229	.0002449
%RSD	86.92114	52.68965	23.21921	157.1109	33.67284	1523.691	11.12528

#1	.0000158	.0259146	.0007755	.0002806	.1385768	-.011375	.0023001
#2	.0016706	.0802935	.0005107	.0008988	.2643970	.017852	.0023805
#3	.0020607	.0491465	.0005527	-.000162	.1744746	-.003499	.0019220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4850843	.0009747	.0049623	.0002997	-.005780	-.000680	-.000548
Stddev	.1393760	.0036247	.0001340	.0005442	.004801	.000205	.001350
%RSD	28.73233	371.8797	2.700811	181.5466	83.06430	30.15095	246.5376

#1	.4373738	.0050634	.0049644	.0004431	-.006443	-.000917	-.001788
#2	.6420503	-.000295	.0050953	-.000302	-.010216	-.000570	-.000746
#3	.3758288	-.001844	.0048273	.000758	-.000682	-.000553	.000890

Sample Name: CCB056 Acquired: 11/11/2024 1:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	.0026094	.0002062
Stddev	.001284	.0010503	.0000776
%RSD	316.5772	40.24869	37.63890
#1	-.001209	.0037110	.0002957
#2	-.001083	.0016194	.0001654
#3	.001075	.0024979	.0001574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.0550	21191.97	2135.768	751.0988	1650.076
Stddev	2.5006	49.19	67.998	4.4349	1.488
%RSD	.2990909	.2320972	3.183763	.5904567	.0901527
#1	834.0274	21170.10	2121.968	747.7834	1648.581
#2	838.8491	21157.51	2075.729	749.3764	1651.556
#3	835.2886	21248.30	2209.607	756.1365	1650.091

Sample Name: P4569-22DLX2 Acquired: 11/11/2024 1:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750922	-.028002	.2000708	-.001705	.0063462	74.20072	.7402011
Stddev	.0048090	.005637	.0051117	.006327	.0006183	.22632	.0019387
%RSD	2.746561	20.13023	2.554961	371.1877	9.743266	.3050109	.2619124

#1	.1772932	-.034421	.1944719	.000984	.0065893	74.33159	.7423010
#2	.1784067	-.025727	.2012521	.002834	.0068060	74.33118	.7398229
#3	.1695765	-.023858	.2044885	-.008932	.0056433	73.93939	.7384794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038879	.0075504	12.84348	.1387114	.0975821	.5222411	186.3275
Stddev	.0002544	.0003751	.03198	.0020767	.0005492	.0047654	.8024
%RSD	6.544463	4.967451	.2489760	1.497156	.5627807	.9124963	.4306652

#1	.0038400	.0079827	12.80811	.1405463	.0969927	.5272234	186.8446
#2	.0041629	.0073576	12.87034	.1364569	.0976741	.5177271	186.7347
#3	.0036608	.0073110	12.85199	.1391309	.0980794	.5217729	185.4031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174429	28.98393	.1508259	-.016864	1.054276	.2956927	.6036307
Stddev	.007200	.03690	.0017118	.000734	.363581	.0092436	.0028354
%RSD	.1724667	.1273061	1.134955	4.350294	34.48631	3.126098	.4697308

#1	4.182701	28.94301	.1527437	-.017320	1.288494	.3001761	.6022317
#2	4.171012	28.99411	.1494525	-.016018	1.238907	.2850624	.6068938
#3	4.169574	29.01467	.1502816	-.017254	.635426	.3018396	.6017668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38395	3.328746	.1991922	-.000573	.8516159	5.933145	.0061595
Stddev	.08402	.023830	.0006338	.000525	.0065600	.030773	.0035284
%RSD	.5128192	.7158725	.3181703	91.57145	.7702958	.5186606	57.28312

#1	16.29080	3.341432	.1990070	-.000065	.8496870	5.967078	.0088047
#2	16.40706	3.301258	.1998979	-.001113	.8589241	5.925310	.0021533
#3	16.45400	3.343549	.1986716	-.000542	.8462367	5.907047	.0075205

Sample Name: P4569-22DLX2 Acquired: 11/11/2024 1:23:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE536 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.626458	.0577087	.1327676
Stddev	.006434	.0010648	.0004337
%RSD	.3955745	1.845122	.3266443
#1	1.632295	.0565179	.1330050
#2	1.627520	.0580390	.1330309
#3	1.619559	.0585692	.1322671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.8308	22691.65	2315.398	796.8548	1585.961
Stddev	4.6049	62.84	8.155	4.1627	9.474
%RSD	.5227936	.2769231	.3521977	.5223965	.5973424
#1	878.0472	22694.40	2308.345	798.8152	1581.005
#2	886.1461	22627.48	2313.521	792.0738	1596.884
#3	878.2991	22753.07	2324.327	799.6753	1579.993

Sample Name: P4570-01DLX2 Acquired: 11/11/2024 1:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2279424	-.040946	.1947848	-.014702	.0013978	137.7059	1.397356
Stddev	.0032502	.004066	.0043876	.002928	.0028877	6.2064	.065216
%RSD	1.425879	9.929511	2.252548	19.91746	206.5944	4.507025	4.667129
#1	.2303675	-.038864	.1909099	-.011515	-.000624	134.2223	1.363808
#2	.2292104	-.045630	.1995489	-.017273	.000112	134.0239	1.355743
#3	.2242494	-.038342	.1938955	-.015318	.004705	144.8716	1.472517
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062283	.0086885	140.1883	.2650360	.1495311	.5048169	256.7469
Stddev	.0001152	.0006652	6.1143	.0004296	.0007777	.0238806	11.0502
%RSD	1.849102	7.656570	4.361487	.1620751	.5200813	4.730536	4.303918
#1	.0061396	.0091754	136.5067	.2654909	.1488580	.4876861	249.7803
#2	.0061869	.0089596	136.8120	.2649798	.1503825	.4946692	250.9724
#3	.0063585	.0079306	147.2463	.2646373	.1493530	.5320955	269.4879
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.943790	53.39787	.3269411	-.019206	1.716217	.4679426	.6165476
Stddev	.317582	2.46386	.0008725	.001089	.258371	.0206582	.0030700
%RSD	4.573613	4.614151	.2668540	5.672571	15.05471	4.414677	.4979300
#1	6.756986	51.78619	.3279334	-.018818	1.882172	.4556163	.6175077
#2	6.763903	52.17334	.3262942	-.018364	1.847949	.4564194	.6190227
#3	7.310480	56.23410	.3265957	-.020436	1.418530	.4917921	.6131123
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70395	6.682822	.2760768	-.001293	.8616954	7.972261	.0019636
Stddev	1.18975	.018507	.0110381	.000825	.0143937	.310806	.0019843
%RSD	5.240263	.2769353	3.998210	63.83169	1.670395	3.898598	101.0520
#1	22.13065	6.681193	.2688620	-.000398	.8618252	7.775951	-.000326
#2	21.90940	6.702089	.2705848	-.001458	.8760237	7.810229	.003184
#3	24.07180	6.665183	.2887837	-.002024	.8472372	8.330603	.003033

Sample Name: P4570-01DLX2 Acquired: 11/11/2024 1:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.508681	.1148818	.2527785
Stddev	.155968	.0039753	.0113823
%RSD	4.445189	3.460347	4.502858
#1	3.426011	.1112150	.2460634
#2	3.411452	.1143238	.2463515
#3	3.688581	.1191066	.2659206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.6315	23310.25	2351.387	813.9353	1496.075
Stddev	1.8854	27.24	90.431	1.1566	3.789
%RSD	.2105116	.1168498	3.845870	.1420989	.2532842
#1	896.1610	23338.59	2409.043	813.7847	1493.000
#2	897.1956	23307.88	2397.956	812.8614	1494.916
#3	893.5380	23284.27	2247.162	815.1598	1500.308

Sample Name: P4570-02DLX2 Acquired: 11/11/2024 1:32:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183281	-.043085	.1882230	-.013120	.0031817	127.5248	1.291799
Stddev	.0212801	.002489	.0043193	.005950	.0010805	.4754	.005061
%RSD	9.746831	5.776392	2.294793	45.35351	33.95935	.3727665	.3917461
#1	.1974176	-.045276	.1833474	-.014440	.0031773	127.0383	1.290529
#2	.2176072	-.043601	.1897509	-.018299	.0042644	127.5478	1.287495
#3	.2399594	-.040379	.1915708	-.006620	.0021034	127.9882	1.297374
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058752	.0083941	131.3916	.2519330	.1423504	.4685342	238.9886
Stddev	.0000797	.0000266	.2405	.0016636	.0004015	.0052720	.3110
%RSD	1.356147	.3163807	.1830363	.6603182	.2820196	1.125208	.1301134
#1	.0057935	.0083985	131.1985	.2517239	.1426327	.4639333	238.9394
#2	.0059527	.0083657	131.3153	.2503840	.1425277	.4673824	238.7051
#3	.0058794	.0084183	131.6609	.2536913	.1418908	.4742868	239.3212
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.479608	49.54821	.3096252	-.017724	1.227708	.4344202	.5893167
Stddev	.009978	.20186	.0014968	.000620	.201838	.0142694	.0013659
%RSD	.1539894	.4074094	.4834255	3.500767	16.44020	3.284693	.2317807
#1	6.473659	49.55729	.3079782	-.017554	.997965	.4503391	.5878683
#2	6.474037	49.34195	.3109026	-.017207	1.376523	.4227789	.5895002
#3	6.491127	49.74538	.3099947	-.018412	1.308634	.4301426	.5905816
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.21185	6.313447	.2544239	-.001875	.8155926	7.143741	-.002342
Stddev	.16785	.028412	.0032222	.000384	.0089694	.018262	.002674
%RSD	.7913091	.4500264	1.266467	20.50407	1.099742	.2556424	114.1725
#1	21.07627	6.333607	.2526546	-.001789	.8066706	7.132141	-.004847
#2	21.15968	6.280952	.2581431	-.002296	.8246086	7.134290	.000475
#3	21.39959	6.325782	.2524741	-.001541	.8154987	7.164792	-.002655

Sample Name: P4570-02DLX2 Acquired: 11/11/2024 1:32:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.259204	.1050432	.2337643
Stddev	.011779	.0022403	.0009760
%RSD	.3614022	2.132717	.4175180
#1	3.249157	.1024857	.2336695
#2	3.256288	.1059854	.2328391
#3	3.272167	.1066584	.2347842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.1625	23142.77	2388.839	808.3199	1497.125
Stddev	.8268	50.16	4.710	3.6273	1.339
%RSD	.0927790	.2167404	.1971541	.4487417	.0894445
#1	891.4373	23166.61	2390.436	812.1383	1496.857
#2	891.8168	23085.13	2392.543	804.9201	1498.578
#3	890.2332	23176.56	2383.539	807.9013	1495.940

Sample Name: P4570-01LDLX10 Acquired: 11/11/2024 1:36:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554683	-.011665	.0395009	-.004422	.0027434	28.83211	.2978258
Stddev	.0132160	.001716	.0007861	.007719	.0024053	.19676	.0011029
%RSD	23.82618	14.71031	1.990072	174.5552	87.67740	.6824461	.3703292

#1	.0706046	-.013237	.0403811	-.003915	.0038058	28.60933	.2966904
#2	.0495829	-.009834	.0392529	.003031	.0044346	28.98211	.2978939
#3	.0462174	-.011923	.0388687	-.012383	-.000010	28.90491	.2988932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014343	.0014948	30.05825	.0575036	.0293567	.1077082	55.76916
Stddev	.0000828	.0001747	.27084	.0007392	.0001821	.0085406	.37375
%RSD	5.769363	11.68524	.9010427	1.285525	.6203275	7.929359	.6701692

#1	.0014988	.0016538	29.76888	.0582747	.0291571	.1131453	55.35756
#2	.0014631	.0013078	30.30565	.0568010	.0293995	.1121150	56.08733
#3	.0013410	.0015229	30.10022	.0574350	.0295137	.0978644	55.86260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506339	11.22727	.0661370	-.004385	.5961688	.0993324	.1380224
Stddev	.012855	.07467	.0003966	.000187	.1406951	.0038345	.0003465
%RSD	.8534251	.6651149	.5996078	4.259443	23.59987	3.860257	.2510513

#1	1.491555	11.15766	.0657536	-.004575	.6593638	.1023312	.1378695
#2	1.512576	11.21802	.0665455	-.004377	.6941858	.1006542	.1384191
#3	1.514887	11.30614	.0661118	-.004202	.4349569	.0950119	.1377787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796910	1.323499	.0575284	-.001574	.1670958	1.677172	-.002802
Stddev	.067085	.005497	.0010342	.000355	.0035598	.016186	.001548
%RSD	1.398505	.4153749	1.797687	22.57650	2.130391	.9650657	55.25178

#1	4.744391	1.317164	.0564038	-.001981	.1632062	1.658486	-.002015
#2	4.773856	1.327014	.0584384	-.001412	.1678896	1.686825	-.004586
#3	4.872482	1.326320	.0577431	-.001328	.1701918	1.686206	-.001805

Sample Name: P4570-01LDLX10 Acquired: 11/11/2024 1:36:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7436634	.0204616	.0532304
Stddev	.0044729	.0014349	.0003495
%RSD	.6014681	7.012373	.6565240
#1	.7388899	.0198456	.0528393
#2	.7477582	.0221016	.0535120
#3	.7443421	.0194376	.0533399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.3801	22088.17	2245.743	779.1043	1610.811
Stddev	2.0227	47.55	15.930	1.2272	2.765
%RSD	.2342717	.2152891	.7093583	.1575088	.1716409
#1	861.4451	22093.09	2262.993	779.4689	1607.667
#2	863.2149	22038.35	2231.586	777.7362	1612.861
#3	865.4803	22133.07	2242.650	780.1079	1611.905

Sample Name: P4570-03DLX2 Acquired: 11/11/2024 1:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2884203	.0530253	.2125635	.1504171	.1580281	128.2964	4.969154
Stddev	.0121000	.0030506	.0045097	.0026261	.0000541	.2654	.015876
%RSD	4.195272	5.753020	2.121590	1.745856	.0342243	.2068639	.3194868
#1	.3022177	.0564209	.2090124	.1486734	.1579664	128.5366	4.979773
#2	.2796152	.0505161	.2110405	.1534374	.1580511	128.0115	4.976785
#3	.2834281	.0521390	.2176375	.1491405	.1580669	128.3411	4.950904
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971539	.1058478	127.8006	.6348463	1.111520	.8977255	235.5890
Stddev	.0001008	.0003376	.6335	.0035175	.002202	.0010635	.7324
%RSD	.1037915	.3189239	.4956675	.5540741	.1981471	.1184654	.3108858
#1	.0972675	.1059415	128.1069	.6339340	1.112822	.8989525	236.4108
#2	.0970752	.1061286	127.0722	.6318749	1.108977	.8970671	235.0050
#3	.0971189	.1054733	128.2227	.6387301	1.112762	.8971571	235.3513
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.265057	48.69725	1.281567	.0724205	1.133262	1.352428	1.387877
Stddev	.036859	.07876	.001659	.0012318	.181568	.004876	.002253
%RSD	.5073516	.1617431	.1294505	1.700923	16.02167	.3605586	.1623088
#1	7.289915	48.63361	1.283311	.0738328	1.288630	1.357891	1.385494
#2	7.222709	48.67279	1.280008	.0718609	.933667	1.348517	1.388167
#3	7.282548	48.78534	1.281381	.0715679	1.177489	1.350876	1.389971
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.74798	6.140351	.2513096	-.002181	.7927918	7.065738	.0013109
Stddev	.07888	.010206	.0006483	.000717	.0036558	.022050	.0042883
%RSD	.3801902	.1662111	.2579603	32.87437	.4611262	.3120637	327.1260
#1	20.82489	6.151623	.2515981	-.002353	.7936113	7.073913	.0044739
#2	20.66726	6.131739	.2505672	-.001394	.7887959	7.040769	.0030287
#3	20.75179	6.137690	.2517636	-.002797	.7959683	7.082534	-.003570

Sample Name: P4570-03DLX2 Acquired: 11/11/2024 1:41:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE531S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.180440	.1018663	.2297362
Stddev	.006002	.0012542	.0007470
%RSD	.1887312	1.231209	.3251612
#1	3.187326	.1033141	.2301998
#2	3.177677	.1011125	.2301344
#3	3.176317	.1011724	.2288745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.7157	23096.01	2366.894	805.5165	1499.048
Stddev	1.0820	69.80	9.842	1.8952	1.888
%RSD	.1220216	.3022147	.4158328	.2352804	.1259534
#1	887.0179	23015.75	2361.871	806.8499	1499.058
#2	887.6145	23129.65	2378.234	806.3525	1500.931
#3	885.5148	23142.60	2360.576	803.3470	1497.155

Sample Name: P4570-04DLX2 Acquired: 11/11/2024 1:45:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129137	-.026370	.1353667	-.001854	.0023263	70.44157	.7427494
Stddev	.0074621	.003101	.0015602	.005292	.0002835	.23431	.0034894
%RSD	6.608662	11.75887	1.152578	285.4032	12.18902	.3326260	.4697978
#1	.1053034	-.024468	.1349622	-.007387	.0020247	70.66878	.7464869
#2	.1202182	-.029948	.1340486	.003159	.0023667	70.20075	.7395771
#3	.1132196	-.024693	.1370893	-.001334	.0025874	70.45517	.7421842
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034517	.0055386	22.47570	.1219173	.0834431	.5015921	156.0114
Stddev	.0001027	.0002131	.05369	.0016005	.0011021	.0052879	.5076
%RSD	2.975148	3.846800	.2388925	1.312753	1.320723	1.054230	.3253721
#1	.0035494	.0054321	22.52790	.1202970	.0833413	.4968699	156.2765
#2	.0034610	.0053998	22.47856	.1219576	.0823954	.5006008	155.4262
#3	.0033447	.0057839	22.42063	.1234972	.0845925	.5073055	156.3317
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.952917	28.12637	.1267452	-.013255	.8273364	.2520258	.4607057
Stddev	.021248	.13159	.0013840	.000427	.5543353	.0174667	.0032442
%RSD	.5375375	.4678567	1.091923	3.219497	67.00241	6.930509	.7041807
#1	3.971182	28.10486	.1275444	-.012922	.5286199	.2665531	.4636063
#2	3.929597	28.00686	.1251472	-.013736	1.466964	.2326459	.4572024
#3	3.957972	28.26739	.1275441	-.013107	.486425	.2568783	.4613086
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63204	3.819753	.1855823	-.001282	1.019645	6.276357	.0030061
Stddev	.17025	.037155	.0022208	.001009	.020451	.034517	.0003769
%RSD	.9655903	.9727075	1.196662	78.70638	2.005701	.5499470	12.53898
#1	17.82688	3.831591	.1881357	-.000139	1.012077	6.277557	.0034365
#2	17.51196	3.778121	.1845110	-.001657	1.004057	6.310258	.0028472
#3	17.55727	3.849546	.1841003	-.002050	1.042802	6.241256	.0027347

Sample Name: P4570-04DLX2 Acquired: 11/11/2024 1:45:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE537 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.763660	.0552357	.2506001
Stddev	.006840	.0004107	.0013252
%RSD	.3878171	.7436357	.5288029
#1	1.771516	.0554897	.2514488
#2	1.760437	.0547619	.2490731
#3	1.759027	.0554556	.2512784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.0662	22669.00	2300.485	803.6094	1591.766
Stddev	9.6339	74.36	9.731	3.2944	18.118
%RSD	1.090966	.3280250	.4230093	.4099488	1.138255
#1	880.7473	22588.41	2299.991	800.9564	1584.685
#2	893.6480	22734.96	2291.010	807.2969	1612.356
#3	874.8034	22683.63	2310.453	802.5750	1578.258

Sample Name: P4570-05DLX2 Acquired: 11/11/2024 1:49:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809216	-.023426	.1110718	-.007030	.0054548	56.56920	.7816860
Stddev	.0048306	.005085	.0051344	.000364	.0011507	.06369	.0010159
%RSD	5.969462	21.70663	4.622626	5.173608	21.09505	.1125810	.1299652
#1	.0827720	-.020864	.1127374	-.006612	.0049970	56.63799	.7826547
#2	.0754393	-.020131	.1053114	-.007201	.0046035	56.51230	.7806287
#3	.0845534	-.029282	.1151668	-.007277	.0067639	56.55732	.7817746
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028010	.0042602	55.69342	.1043852	.0692335	.3303064	134.0896
Stddev	.0000312	.0002604	.10302	.0015341	.0008703	.0051011	.2525
%RSD	1.113743	6.111531	.1849693	1.469689	1.257012	1.544354	.1883273
#1	.0027915	.0043470	55.81210	.1037732	.0695351	.3320617	134.2916
#2	.0028358	.0044660	55.62710	.1061309	.0682525	.3245594	133.8065
#3	.0027757	.0039675	55.64107	.1032515	.0699128	.3342981	134.1707
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.678034	27.70404	.1053421	-.011013	1.065596	.2084808	.4608948
Stddev	.010202	.05502	.0010624	.000560	.254197	.0062302	.0019945
%RSD	.2773739	.1985895	1.008479	5.083105	23.85493	2.988385	.4327436
#1	3.679664	27.75983	.1058748	-.010463	.781836	.2093976	.4589957
#2	3.687323	27.70247	.1041188	-.010995	1.272485	.2018430	.4629727
#3	3.667115	27.64983	.1060328	-.011582	1.142467	.2142018	.4607161
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97120	5.111083	.2224550	-.000258	2.363481	7.017639	.0011182
Stddev	.04898	.006236	.0014056	.000595	.015489	.013967	.0025204
%RSD	.3066590	.1220096	.6318751	230.9587	.6553308	.1990320	225.4053
#1	15.92741	5.118283	.2239711	-.000712	2.367448	7.023592	-.001792
#2	15.96210	5.107537	.2221990	.000416	2.346395	7.027644	.002563
#3	16.02409	5.107428	.2211951	-.000477	2.376601	7.001682	.002584

Sample Name: P4570-05DLX2 Acquired: 11/11/2024 1:49:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE538 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213720	.0452503	.4756719
Stddev	.005431	.0005428	.0007358
%RSD	.4474729	1.199624	.1546903
#1	1.217347	.0450635	.4765043
#2	1.207476	.0448255	.4754034
#3	1.216338	.0458618	.4751081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.5371	22355.04	2289.703	786.6799	1581.322
Stddev	.6642	68.18	10.296	4.1184	1.522
%RSD	.0767329	.3050020	.4496781	.5235152	.0962710
#1	865.1875	22307.82	2281.260	783.8215	1579.908
#2	866.3031	22324.09	2286.675	784.8177	1581.126
#3	865.1208	22433.21	2301.173	791.4005	1582.933

Sample Name: P4570-06DLX2 Acquired: 11/11/2024 1:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878346	-.027774	.0766994	-.002525	.0002940	71.70195	.6048677
Stddev	.0088010	.002953	.0023956	.005251	.0021746	.18234	.0003999
%RSD	10.01991	10.63191	3.123406	207.9900	739.7630	.2542999	.0661207

#1	.0776905	-.029021	.0773595	-.002641	-.001849	71.90842	.6044749
#2	.0934348	-.024402	.0740430	.002783	.002499	71.63440	.6048537
#3	.0923786	-.029899	.0786958	-.007716	.000232	71.56302	.6052744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029792	.0033470	70.74166	.1460480	.0735429	.2348350	133.7518
Stddev	.0001698	.0001026	.31392	.0011540	.0007990	.0020178	.2996
%RSD	5.699718	3.065803	.4437530	.7901794	1.086417	.8592606	.2239936

#1	.0029376	.0033215	71.06560	.1466272	.0727419	.2335868	134.0161
#2	.0028340	.0032596	70.72055	.1447190	.0735468	.2371630	133.8131
#3	.0031659	.0034600	70.43883	.1467977	.0743399	.2337552	133.4263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126321	40.60266	.1708690	-.010260	1.896978	.2502105	.3879653
Stddev	.014533	.12628	.0005862	.000276	.246516	.0076658	.0057760
%RSD	.4648487	.3110249	.3430878	2.689794	12.99518	3.063746	1.488783

#1	3.140075	40.74561	.1712649	-.009942	1.619361	.2577587	.3893234
#2	3.127769	40.55613	.1701955	-.010407	1.981321	.2424323	.3929412
#3	3.111118	40.50625	.1711466	-.010431	2.090253	.2504405	.3816313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11895	3.745691	.1824183	-.000128	1.846840	7.070870	.0032223
Stddev	.14371	.014188	.0014351	.000221	.003335	.027668	.0027978
%RSD	1.292467	.3787821	.7867180	172.7899	.1805963	.3913017	86.82642

#1	11.03721	3.743651	.1830352	-.000032	1.849961	7.096004	.0000050
#2	11.28488	3.732633	.1807778	.000029	1.847232	7.075384	.0050850
#3	11.03474	3.760788	.1834418	-.000381	1.843325	7.041222	.0045769

Sample Name: P4570-06DLX2 Acquired: 11/11/2024 1:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE539 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.808229	.0958400	.5770347
Stddev	.001993	.0030086	.0012525
%RSD	.1102122	3.139164	.2170641
#1	1.806181	.0988049	.5784336
#2	1.810162	.0959255	.5760172
#3	1.808344	.0927895	.5766532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.9597	22501.78	2291.047	791.0643	1553.932
Stddev	1.5074	64.78	8.403	7.1764	2.865
%RSD	.1736761	.2879089	.3667834	.9071841	.1843772
#1	866.4364	22510.15	2282.854	792.6878	1556.350
#2	869.4507	22433.21	2290.640	783.2152	1554.678
#3	867.9919	22561.96	2299.646	797.2899	1550.768

Sample Name: P4570-07DLX2 Acquired: 11/11/2024 1:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185930	-.029391	.1093843	-.006010	.0021127	64.76861	.8939923
Stddev	.0141335	.007837	.0033958	.006605	.0018040	.18395	.0015372
%RSD	3.376417	26.66501	3.104430	109.9013	85.38815	.2840185	.1719479

#1	.4043199	-.020800	.1088785	-.013404	.0038393	64.98098	.8957329
#2	.4188766	-.031224	.1062699	-.003931	.0022586	64.65865	.8934232
#3	.4325826	-.036149	.1130046	-.000695	.0002402	64.66620	.8928209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037240	.0044235	201.6688	.2592097	.0825521	.1946969	153.8929
Stddev	.0000167	.0002130	.8882	.0010145	.0001644	.0005041	.5368
%RSD	.4476829	4.815374	.4404316	.3913704	.1991356	.2589380	.3488353

#1	.0037432	.0043544	202.6937	.2588576	.0827271	.1950264	154.5068
#2	.0037163	.0042536	201.1898	.2584183	.0825281	.1949476	153.6599
#3	.0037126	.0046625	201.1230	.2603533	.0824009	.1941165	153.5119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372255	39.41118	.2289084	-.010063	2.469465	.2580773	.4050420
Stddev	.053639	.17341	.0015070	.000604	.360910	.0053233	.0018241
%RSD	.7275747	.4400144	.6583530	5.997565	14.61490	2.062686	.4503357

#1	7.434128	39.60326	.2277576	-.010732	2.618740	.2641027	.4035295
#2	7.338881	39.26613	.2283534	-.009559	2.057866	.2561176	.4070677
#3	7.343757	39.36416	.2306142	-.009897	2.731790	.2540116	.4045287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43167	4.747256	.1755066	.0051616	2.071463	6.953387	-.000973
Stddev	.10660	.012923	.0008940	.0004197	.004061	.043557	.001948
%RSD	1.021884	.2722130	.5094127	8.131239	.1960556	.6264150	200.0962

#1	10.49344	4.759618	.1749210	.0047340	2.067605	6.998135	.001209
#2	10.30858	4.748312	.1765357	.0051779	2.075701	6.911127	-.002534
#3	10.49299	4.733838	.1750632	.0055729	2.071084	6.950901	-.001595

Sample Name: P4570-07DLX2 Acquired: 11/11/2024 1:58:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE540 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.790591	.0766689	.5471517
Stddev	.012844	.0034645	.0018371
%RSD	.4602607	4.518851	.3357580
#1	2.802988	.0804105	.5492582
#2	2.791442	.0760241	.5463150
#3	2.777342	.0735720	.5458818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.3474	22918.72	2359.557	799.1640	1492.045
Stddev	.6991	36.42	8.749	4.0225	.506
%RSD	.0793174	.1589277	.3707745	.5033368	.0339197
#1	881.9048	22949.98	2352.767	803.7532	1491.748
#2	880.5631	22927.45	2369.429	796.2493	1492.629
#3	881.5744	22878.72	2356.474	797.4895	1491.757

Sample Name: P4570-08DLX2 Acquired: 11/11/2024 2:03:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271949	-.030785	.1422301	-.002927	.0035678	66.29647	.6933453
Stddev	.0127134	.001927	.0034681	.004753	.0026339	.34577	.0027153
%RSD	9.995234	6.259450	2.438394	162.3907	73.82486	.5215540	.3916233
#1	.1128894	-.028652	.1397158	.001718	.0055342	65.99035	.6923081
#2	.1372017	-.031301	.1461866	-.007781	.0045938	66.67151	.6964263
#3	.1314936	-.032401	.1407879	-.002718	.0005753	66.22753	.6913015
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034295	.0056989	11.68632	.1716868	.0758966	.3766742	157.5952
Stddev	.0002712	.0002193	.03999	.0004487	.0003451	.0021364	.7398
%RSD	7.907031	3.848031	.3422145	.2613553	.4546574	.5671727	.4694600
#1	.0037417	.0059254	11.67053	.1712057	.0758559	.3772645	156.9419
#2	.0032933	.0054876	11.73180	.1720940	.0762603	.3743048	158.3986
#3	.0032533	.0056838	11.65663	.1717607	.0755737	.3784535	157.4450
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533695	26.32466	.1424673	-.015172	.7336032	.2667438	.5029783
Stddev	.035537	.30475	.0001178	.000264	.0528534	.0095311	.0018178
%RSD	1.005651	1.157667	.0826679	1.742412	7.204629	3.573130	.3614055
#1	3.502147	26.19216	.1425166	-.014988	.7499230	.2590503	.5041182
#2	3.572193	26.67324	.1425523	-.015052	.7763720	.2774059	.5008819
#3	3.526743	26.10860	.1423328	-.015475	.6745147	.2637752	.5039347
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42578	3.242880	.1656727	-.000990	.7079922	6.197476	.0055583
Stddev	.14549	.001823	.0019169	.000738	.0007324	.036096	.0026425
%RSD	1.083662	.0562275	1.157035	74.57704	.1034426	.5824241	47.54132
#1	13.27465	3.244320	.1645956	-.000617	.7077684	6.180094	.0039446
#2	13.56489	3.243491	.1678858	-.000512	.7088104	6.238974	.0086079
#3	13.43779	3.240830	.1645365	-.001840	.7073979	6.173361	.0041225

Sample Name: P4570-08DLX2 Acquired: 11/11/2024 2:03:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE541 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.735210	.0480153	.1230091
Stddev	.009387	.0022431	.0007361
%RSD	.5409765	4.671680	.5984357
#1	1.725407	.0476089	.1225013
#2	1.744116	.0460032	.1238533
#3	1.736108	.0504339	.1226725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.9769	22665.46	2317.644	796.9713	1589.975
Stddev	.3981	22.14	12.279	4.2845	4.017
%RSD	.0452886	.0976951	.5297996	.5375996	.2526531
#1	878.6376	22639.91	2323.387	793.6041	1594.370
#2	878.8780	22679.21	2303.546	801.7939	1586.494
#3	879.4151	22677.24	2326.000	795.5159	1589.062

Sample Name: P4570-09DLX2 Acquired: 11/11/2024 2:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE542 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038598	-.026140	.1120536	-.008348	.0059017	63.94815	.6716239
Stddev	.0124325	.003006	.0029909	.004099	.0030580	.45482	.0046818
%RSD	11.97044	11.49930	2.669130	49.10615	51.81521	.7112375	.6970897
#1	.1143228	-.023839	.1089653	-.006924	.0094319	64.30430	.6757535
#2	.0901159	-.029541	.1122591	-.012970	.0042013	63.43581	.6665376
#3	.1071407	-.025039	.1149365	-.005150	.0040718	64.10434	.6725806
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030692	.0042564	26.40109	.1343175	.0739756	.2823265	152.0090
Stddev	.0000912	.0002161	.16595	.0004942	.0002768	.0091999	1.1702
%RSD	2.970565	5.076304	.6285910	.3679665	.3741982	3.258604	.7698086
#1	.0030537	.0041516	26.57395	.1347355	.0738112	.2883951	153.0294
#2	.0031672	.0045048	26.24303	.1344450	.0738204	.2717412	150.7317
#3	.0029868	.0041126	26.38630	.1337720	.0742952	.2868432	152.2659
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.397126	28.50048	.1188686	-.013435	1.192981	.2282399	.4285768
Stddev	.019614	.35384	.0007224	.000431	.110313	.0046759	.0040623
%RSD	.5773621	1.241505	.6077525	3.207287	9.246873	2.048688	.9478618
#1	3.417089	28.77555	.1185303	-.013112	1.234649	.2324672	.4249854
#2	3.377881	28.10131	.1183775	-.013268	1.276392	.2290351	.4277592
#3	3.396409	28.62459	.1196982	-.013924	1.067903	.2232173	.4329857
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99912	4.094546	.1720891	-.000708	1.401574	5.916406	.0033885
Stddev	.18792	.014144	.0014430	.000287	.002492	.051191	.0024549
%RSD	1.252847	.3454253	.8385278	40.46444	.1778355	.8652417	72.44604
#1	15.13948	4.097956	.1719243	-.000603	1.400966	5.938702	.0009638
#2	14.78563	4.079009	.1707355	-.000489	1.399442	5.857848	.0058724
#3	15.07224	4.106673	.1736074	-.001033	1.404314	5.952668	.0033294

Sample Name: P4570-09DLX2 Acquired: 11/11/2024 2:07:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE542 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.750946	.0504788	.1950573
Stddev	.018634	.0018768	.0015713
%RSD	1.064201	3.718008	.8055454
#1	1.770238	.0488587	.1962578
#2	1.733049	.0500422	.1932790
#3	1.749551	.0525354	.1956353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.8549	22607.79	2296.868	793.0760	1584.442
Stddev	1.9482	114.68	15.431	1.5054	4.308
%RSD	.2229474	.5072742	.6718160	.1898136	.2719123
#1	874.5920	22514.04	2286.198	794.6304	1582.495
#2	875.3271	22573.68	2314.561	792.9726	1589.380
#3	871.6457	22735.66	2289.845	791.6250	1581.451

Sample Name: P4570-10DLX2 Acquired: 11/11/2024 2:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751469	-.050960	.2635649	-.012190	.0066895	96.61176	1.414269
Stddev	.0118721	.001000	.0039973	.006511	.0035361	.33295	.004228
%RSD	4.314811	1.962626	1.516642	53.40826	52.86018	.3446285	.2989581

#1	.2804646	-.050532	.2608788	-.012253	.0105288	96.28823	1.409678
#2	.2615456	-.052103	.2616573	-.018669	.0059734	96.59364	1.418003
#3	.2834304	-.050246	.2681587	-.005649	.0035663	96.95340	1.415125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053960	.0081708	37.81545	.2658365	.1829744	.3653106	300.4513
Stddev	.0002353	.0000546	.15120	.0005300	.0016774	.0030425	.9892
%RSD	4.360486	.6687255	.3998275	.1993655	.9167223	.8328448	.3292491

#1	.0056598	.0082185	37.70347	.2652291	.1833108	.3617975	299.5429
#2	.0052079	.0081828	37.75544	.2660755	.1811544	.3670782	300.3058
#3	.0053203	.0081112	37.98744	.2662049	.1844581	.3670561	301.5053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.522008	53.51228	.3379385	-.023919	1.600280	.6458560	.6054135
Stddev	.041604	.29879	.0006904	.000238	.250755	.0039864	.0035043
%RSD	.4881929	.5583585	.2042920	.9930800	15.66942	.6172307	.5788266

#1	8.489037	53.16817	.3377000	-.023646	1.379913	.6465863	.6032553
#2	8.508235	53.70593	.3387166	-.024030	1.547809	.6494267	.6035283
#3	8.568752	53.66274	.3373991	-.024080	1.873118	.6415549	.6094569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83982	4.837250	.3065639	-.001550	.4741506	6.656794	.0053610
Stddev	.08240	.011238	.0027264	.000614	.0042745	.019855	.0032358
%RSD	.5202318	.2323152	.8893463	39.61144	.9015076	.2982717	60.35703

#1	15.79201	4.846715	.3034680	-.001146	.4722546	6.671043	.0088070
#2	15.93497	4.824831	.3076168	-.002257	.4790451	6.634114	.0048886
#3	15.79248	4.840205	.3086068	-.001247	.4711521	6.665224	.0023875

Sample Name: P4570-10DLX2 Acquired: 11/11/2024 2:12:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE563 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.556316	.0883256	.1814926
Stddev	.005701	.0016578	.0005535
%RSD	.2230230	1.876918	.3049448
#1	2.557008	.0864224	.1808810
#2	2.550300	.0894545	.1819590
#3	2.561639	.0891000	.1816377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.7451	22828.84	2320.442	800.2456	1543.269
Stddev	2.7031	80.14	3.864	4.8497	2.662
%RSD	.3069126	.3510509	.1665119	.6060211	.1724781
#1	880.6040	22857.61	2320.748	804.8390	1543.508
#2	883.5160	22738.29	2324.144	800.7228	1545.803
#3	878.1153	22890.63	2316.435	795.1750	1540.496

Sample Name: P4570-11DLX2 Acquired: 11/11/2024 2:16:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566811	-.041326	.1463080	-.007516	.0102025	103.4890	1.176236
Stddev	.0158480	.004843	.0051746	.007083	.0006941	.3058	.005969
%RSD	6.174209	11.71841	3.536777	94.24518	6.803063	.2955339	.5074854

#1	.2406999	-.045966	.1507912	-.007151	.0109740	103.5497	1.178967
#2	.2723926	-.036303	.1474873	-.000622	.0096288	103.1573	1.169390
#3	.2569508	-.041708	.1406456	-.014774	.0100045	103.7599	1.180352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053176	.0082954	18.32027	.3037883	.1360126	.3358174	289.4497
Stddev	.0001178	.0002058	.09685	.0018503	.0011101	.0049718	.7704
%RSD	2.215534	2.481303	.5286651	.6090701	.8161985	1.480506	.2661746

#1	.0051826	.0084876	18.40855	.3034928	.1349183	.3315770	288.7099
#2	.0053709	.0083204	18.21667	.3021036	.1371379	.3345861	289.3918
#3	.0053994	.0080782	18.33560	.3057686	.1359816	.3412892	290.2475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215634	56.96658	.3332622	-.024546	1.377309	.5789280	.5195536
Stddev	.001001	.09157	.0010815	.000111	.169111	.0007708	.0006706
%RSD	.0161094	.1607517	.3245327	.4517483	12.27836	.1331413	.1290669

#1	6.216772	56.87426	.3342977	-.024645	1.543321	.5797237	.5189910
#2	6.215238	56.96811	.3321399	-.024566	1.205261	.5781849	.5193740
#3	6.214890	57.05739	.3333489	-.024426	1.383345	.5788753	.5202956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68885	5.416035	.2912415	-.001784	1.636663	5.885960	.0042064
Stddev	.08247	.014255	.0016431	.001036	.003444	.037616	.0011592
%RSD	.5256915	.2632030	.5641540	58.06051	.2103990	.6390851	27.55697

#1	15.75599	5.425123	.2895837	-.002145	1.639530	5.903265	.0032391
#2	15.59679	5.399605	.2928694	-.000616	1.632844	5.842806	.0038889
#3	15.71378	5.423375	.2912715	-.002591	1.637615	5.911810	.0054912

Sample Name: P4570-11DLX2 Acquired: 11/11/2024 2:16:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE564 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.485815	.0918140	.1680715
Stddev	.008529	.0017716	.0005078
%RSD	.3431187	1.929572	.3021600
#1	2.484329	.0909092	.1680703
#2	2.478126	.0906774	.1675643
#3	2.494989	.0938553	.1685800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.7931	23117.09	2362.553	813.2465	1565.894
Stddev	.7241	55.71	10.809	2.7476	1.128
%RSD	.0808340	.2409770	.4575294	.3378526	.0720132
#1	894.9821	23139.13	2365.431	816.4117	1564.774
#2	896.3748	23053.73	2371.632	811.4766	1567.030
#3	896.0224	23158.40	2350.596	811.8510	1565.880

Sample Name: P4570-12DLX2 Acquired: 11/11/2024 2:21:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE565 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999451	-.037805	.1533007	-.001811	.0063765	85.90570	1.064036
Stddev	.0051817	.001770	.0024478	.000504	.0015400	5.94426	.076172
%RSD	2.591569	4.683082	1.596754	27.82015	24.15190	6.919522	7.158796
#1	.1939875	-.036212	.1511220	-.001958	.0050004	85.43843	1.058960
#2	.2024434	-.037491	.1559495	-.002226	.0060890	92.06981	1.142620
#3	.2034043	-.039711	.1528307	-.001251	.0080400	80.20886	.990529
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045184	.0074142	17.26632	.2261744	.1200993	.3424013	233.0222
Stddev	.0002461	.0003603	1.14034	.0057437	.0006628	.0221446	15.7466
%RSD	5.447642	4.859116	6.604408	2.539517	.5518570	6.467433	6.757561
#1	.0045328	.0074902	17.20386	.2291134	.1204556	.3387166	232.0284
#2	.0047571	.0070220	18.43660	.2195559	.1205078	.3661571	249.2422
#3	.0042654	.0077304	16.15849	.2298539	.1193346	.3223302	217.7961
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.590655	42.50329	.2618087	-.019175	1.199367	.4338026	.5354944
Stddev	.377264	3.03050	.0004385	.001886	.274006	.0258641	.0081039
%RSD	6.748119	7.130046	.1675039	9.833284	22.84584	5.962184	1.513348
#1	5.565766	42.22703	.2618914	-.018678	1.397295	.4338286	.5434047
#2	5.979748	45.66246	.2622001	-.021259	1.314173	.4596537	.5272099
#3	5.226452	39.62037	.2613348	-.017588	.886634	.4079255	.5358687
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24616	4.883333	.2419320	-.000464	.7718845	5.444413	.0061809
Stddev	1.26735	.009744	.0170152	.000636	.0054064	.313411	.0024623
%RSD	7.348596	.1995408	7.033064	137.2217	.7004196	5.756569	39.83713
#1	17.17261	4.875231	.2406952	-.001146	.7765990	5.431858	.0068819
#2	18.54868	4.894145	.2595319	-.000357	.7730711	5.763913	.0034441
#3	16.01718	4.880622	.2255690	.000113	.7659833	5.137468	.0082167

Sample Name: P4570-12DLX2 Acquired: 11/11/2024 2:21:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE565 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.470483	.0809039	.1705324
Stddev	.174523	.0055946	.0118790
%RSD	7.064330	6.915146	6.965858

#1	2.455997	.0802853	.1699079
#2	2.651797	.0867821	.1827113
#3	2.303654	.0756443	.1589779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.5749	22680.35	2366.257	796.7554	1572.497
Stddev	.8965	258.77	137.135	10.8971	1.570
%RSD	.1008889	1.140953	5.795441	1.367686	.0998686

#1	889.5300	22454.01	2368.466	786.4677	1574.231
#2	888.4430	22962.46	2228.030	808.1738	1572.091
#3	887.7516	22624.58	2502.274	795.6246	1571.171

Sample Name: P4570-13DLX2 Acquired: 11/11/2024 2:25:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233174	-.041670	.2180155	-.007918	.0048416	80.77935	1.061308
Stddev	.0055602	.005411	.0062581	.006360	.0032525	.04503	.000581
%RSD	1.719721	12.98528	2.870504	80.32235	67.17710	.0557418	.0547182
#1	.3296520	-.047517	.2237569	-.013993	.0029303	80.77674	1.061670
#2	.3210560	-.036840	.2113446	-.008456	.0029975	80.73568	1.060638
#3	.3192443	-.040653	.2189450	-.001306	.0085970	80.82562	1.061617
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049065	.0090314	13.29283	.2151762	.1244185	.4378928	260.4177
Stddev	.0003347	.0000548	.04733	.0126185	.0013150	.0056710	.5948
%RSD	6.822107	.6065930	.3560846	5.864240	1.056875	1.295071	.2284011
#1	.0050006	.0090167	13.34604	.2228286	.1245142	.4418932	259.8697
#2	.0051840	.0089854	13.25540	.2220880	.1230584	.4314028	260.3331
#3	.0045347	.0090920	13.27705	.2006119	.1256830	.4403822	261.0502
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.966080	43.85412	.2692516	-.024484	1.322954	.4956116	.5835839
Stddev	.015198	.21909	.0010426	.002904	.233024	.0021590	.0288216
%RSD	.2547441	.4995797	.3872082	11.86176	17.61394	.4356282	4.938726
#1	5.973556	43.99408	.2684416	-.023363	1.375643	.4938660	.6007871
#2	5.948592	43.60164	.2704279	-.022308	1.525122	.4980258	.5996545
#3	5.976093	43.96663	.2688853	-.027782	1.068096	.4949428	.5503100
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78575	5.348600	.2627917	-.000742	.7998222	5.727334	.0059366
Stddev	.03103	.008282	.0023667	.000537	.0032937	.044320	.0016221
%RSD	.2098819	.1548510	.9006038	72.31928	.4118040	.7738309	27.32293
#1	14.82146	5.357085	.2601854	-.001307	.7996221	5.776051	.0077929
#2	14.77050	5.340536	.2633828	-.000680	.7966331	5.716550	.0052245
#3	14.76529	5.348179	.2648068	-.000239	.8032114	5.689402	.0047924

Sample Name: P4570-13DLX2 Acquired: 11/11/2024 2:25:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE566 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494422	.0737407	.1568426
Stddev	.002861	.0024943	.0002134
%RSD	.1147036	3.382581	.1360318
#1	2.495030	.0741492	.1566251
#2	2.491305	.0760056	.1570515
#3	2.496930	.0710674	.1568513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.8781	23777.26	2360.022	837.9860	1575.561
Stddev	.9685	1135.62	7.905	36.3009	1.365
%RSD	.1082274	4.776076	.3349376	4.331919	.0866261
#1	894.0518	23207.78	2353.106	815.1567	1574.830
#2	894.6388	23039.06	2368.639	818.9560	1577.136
#3	895.9439	25084.93	2358.322	879.8451	1574.717

Sample Name: P4570-14DLX2 Acquired: 11/11/2024 2:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE567 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318684	-.040026	.2131515	-.004103	.0072583	74.83674	1.178686
Stddev	.0110088	.005345	.0028079	.000365	.0048175	.15013	.000713
%RSD	4.747850	13.35386	1.317307	8.893629	66.37236	.2006044	.0604571

#1	.2211523	-.034971	.2113983	-.004502	.0041977	74.66597	1.179334
#2	.2431482	-.039488	.2163901	-.004020	.0047658	74.94795	1.178800
#3	.2313048	-.045620	.2116662	-.003786	.0128114	74.89629	1.177923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043307	.0083666	11.99883	.2097538	.1210560	.4198673	232.2667
Stddev	.0002428	.0001729	.01118	.0003483	.0003132	.0046040	.6304
%RSD	5.606915	2.066659	.0931729	.1660331	.2587591	1.096539	.2714067

#1	.0041887	.0081672	12.01172	.2095232	.1212897	.4222927	231.5392
#2	.0046110	.0084566	11.99186	.2101544	.1207000	.4227515	232.6097
#3	.0041923	.0084759	11.99289	.2095838	.1211782	.4145577	232.6512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.876916	41.91739	.2673685	-.020431	1.286929	.4290351	.5489818
Stddev	.030222	.16308	.0014297	.000448	.161820	.0095293	.0024107
%RSD	.3836806	.3890533	.5347334	2.194305	12.57412	2.221103	.4391275

#1	7.843287	41.73070	.2689281	-.020797	1.424437	.4194039	.5510529
#2	7.885653	42.03209	.2661199	-.019931	1.327739	.4292422	.5463355
#3	7.901806	41.98938	.2670575	-.020564	1.108610	.4384591	.5495570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91978	4.460967	.2342864	-.001296	.4966998	6.636251	.0073231
Stddev	.05725	.016774	.0025458	.000380	.0056725	.033847	.0011421
%RSD	.4113107	.3760221	1.086611	29.32760	1.142038	.5100343	15.59581

#1	13.93287	4.474471	.2314120	-.001466	.4998408	6.599323	.0060146
#2	13.96936	4.466239	.2351903	-.000861	.5001071	6.643630	.0078350
#3	13.85712	4.442190	.2362569	-.001562	.4901516	6.665800	.0081197

Sample Name: P4570-14DLX2 Acquired: 11/11/2024 2:30:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE567 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.564683	.0678213	.1580772
Stddev	.003695	.0021916	.0003847
%RSD	.1440889	3.231469	.2433745
#1	2.560946	.0661449	.1578887
#2	2.564766	.0703012	.1578231
#3	2.568336	.0670176	.1585198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.2981	22859.76	2342.149	799.4717	1570.428
Stddev	.4137	17.16	6.448	4.2760	.781
%RSD	.0467858	.0750850	.2753090	.5348582	.0497464
#1	884.6759	22879.57	2349.340	795.9000	1570.593
#2	884.3626	22849.30	2340.224	804.2099	1569.577
#3	883.8560	22850.41	2336.882	798.3051	1571.114

Sample Name: P4570-15DLX2 Acquired: 11/11/2024 2:34:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195157	-.038053	.1486188	-.005407	.0049133	85.72616	1.245865
Stddev	.0086559	.005496	.0009255	.011527	.0008733	6.16894	.087042
%RSD	3.943178	14.44192	.6227278	213.1980	17.77420	7.196102	6.986504
#1	.2293203	-.036887	.1475503	-.009311	.0059201	87.32022	1.268421
#2	.2162945	-.033234	.1491675	-.014474	.0044589	78.91663	1.149764
#3	.2129322	-.044038	.1491387	.007565	.0043608	90.94161	1.319409
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046781	.0072801	44.08883	.2145247	.1365399	.3604130	228.1736
Stddev	.0002983	.0007781	3.15217	.0030615	.0010116	.0309838	16.3959
%RSD	6.375713	10.68812	7.149593	1.427118	.7408782	8.596749	7.185716
#1	.0049425	.0069078	44.88820	.2147895	.1372747	.3711805	231.9054
#2	.0043548	.0081744	40.61393	.2174452	.1353861	.3254819	210.2334
#3	.0047370	.0067580	46.76435	.2113394	.1369588	.3845765	242.3819
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.173595	43.59674	.2730572	-.018118	1.016081	.4443842	.4798594
Stddev	.507248	3.34029	.0012754	.001795	.137679	.0437209	.0012892
%RSD	7.071043	7.661792	.4670896	9.908536	13.54996	9.838537	.2686511
#1	7.317703	44.57358	.2717382	-.018314	.894485	.4710014	.4783711
#2	6.609885	39.87693	.2731496	-.016232	.988188	.3939251	.4806281
#3	7.593196	46.33971	.2742840	-.019807	1.165571	.4682261	.4805791
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60943	4.652534	.2354953	-.001231	.6619165	6.093895	.0039680
Stddev	1.25608	.005648	.0201494	.000792	.0116731	.377738	.0009510
%RSD	7.562464	.1213881	8.556188	64.35715	1.763533	6.198629	23.96753
#1	16.76150	4.658788	.2383516	-.001570	.6522629	6.176216	.0044244
#2	15.28423	4.647806	.2140702	-.000326	.6585968	5.681784	.0046048
#3	17.78255	4.651010	.2540642	-.001798	.6748899	6.423683	.0028748

Sample Name: P4570-15DLX2 Acquired: 11/11/2024 2:34:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE568 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.628575	.0761027	.1947616
Stddev	.184839	.0050651	.0138134
%RSD	7.031906	6.655603	7.092442
#1	2.671276	.0780285	.1985607
#2	2.426123	.0703571	.1794462
#3	2.788327	.0799223	.2062779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4896	22859.43	2369.563	802.3556	1556.734
Stddev	.6890	59.24	147.271	2.5961	1.476
%RSD	.0778128	.2591616	6.215100	.3235622	.0948170
#1	885.1939	22811.23	2331.807	805.2505	1558.024
#2	884.9977	22841.48	2532.036	801.5821	1555.124
#3	886.2771	22925.57	2244.846	800.2341	1557.054

Sample Name: P4570-16DLX2 Acquired: 11/11/2024 2:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE569 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093131	-.035034	.1876593	-.003574	.0034966	80.40519	1.041345
Stddev	.0011793	.002837	.0023895	.003471	.0020118	.17293	.002387
%RSD	.5634126	8.098669	1.273323	97.12088	57.53473	.2150794	.2292284
#1	.2082041	-.037972	.1887795	-.005392	.0054173	80.26882	1.038719
#2	.2105519	-.034821	.1849155	.000428	.0014047	80.59971	1.041930
#3	.2091832	-.032310	.1892829	-.005757	.0036679	80.34704	1.043384
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047130	.0077380	15.73676	.2087544	.1230913	.4660111	220.1734
Stddev	.0000665	.0002431	.07802	.0016830	.0017591	.0054556	.7058
%RSD	1.409878	3.141122	.4957612	.8062040	1.429129	1.170709	.3205761
#1	.0046364	.0076042	15.66878	.2079532	.1210792	.4706041	219.5865
#2	.0047477	.0075913	15.82194	.2106883	.1243384	.4599807	220.9566
#3	.0047548	.0080186	15.71956	.2076217	.1238562	.4674486	219.9771
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647116	42.66731	.2585727	-.018875	1.205339	.4098768	.5987597
Stddev	.018680	.17503	.0025289	.000222	.057563	.0067301	.0023860
%RSD	.3307932	.4102295	.9780117	1.178717	4.775662	1.641977	.3984900
#1	5.631341	42.46826	.2556527	-.018701	1.269287	.4023957	.5974651
#2	5.667744	42.79718	.2600092	-.019126	1.157666	.4154390	.5973007
#3	5.642263	42.73649	.2600561	-.018798	1.189064	.4117958	.6015132
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83346	5.105506	.2268047	-.000625	.8743840	6.410512	.0026662
Stddev	.09052	.062305	.0006152	.000336	.0129253	.034240	.0005229
%RSD	.5377345	1.220348	.2712317	53.80217	1.478218	.5341289	19.61022
#1	16.72952	5.033673	.2268939	-.000991	.8614166	6.372378	.0024020
#2	16.87593	5.144883	.2273704	-.000330	.8872668	6.438620	.0032685
#3	16.89494	5.137961	.2261498	-.000554	.8744685	6.420538	.0023282

Sample Name: P4570-16DLX2 Acquired: 11/11/2024 2:38:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE569 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.614566	.0697861	.1586061
Stddev	.006544	.0008326	.0000908
%RSD	.2502982	1.193045	.0572461
#1	2.608608	.0688295	.1586502
#2	2.613519	.0701807	.1585016
#3	2.621571	.0703480	.1586663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.4462	23004.28	2332.801	806.8359	1586.375
Stddev	8.7108	2.50	12.468	.8532	17.212
%RSD	.9706215	.0108855	.5344555	.1057482	1.084962
#1	907.4185	23003.89	2345.062	806.8136	1606.246
#2	893.5970	23001.99	2320.137	805.9940	1576.706
#3	891.3231	23006.96	2333.204	807.7000	1576.171

Sample Name: P4570-17DLX2 Acquired: 11/11/2024 2:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE570 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3597437	-.047346	.1998337	-.004218	.0066789	110.4748	1.377031
Stddev	.0176926	.002750	.0043307	.008706	.0034336	.1274	.000230
%RSD	4.918102	5.808266	2.167128	206.4310	51.41017	.1152955	.0167335
#1	.3521495	-.049917	.1964930	-.008979	.0070757	110.5905	1.376926
#2	.3471161	-.047673	.1982816	.005831	.0030641	110.4956	1.377295
#3	.3799656	-.044447	.2047265	-.009505	.0098969	110.3384	1.376872
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057653	.0098009	21.46908	.2868773	.1497679	.4493058	301.7840
Stddev	.0001490	.0001878	.04867	.0013609	.0006859	.0047649	.4769
%RSD	2.584739	1.916593	.2266821	.4743710	.4580040	1.060507	.1580345
#1	.0058448	.0096259	21.47091	.2865786	.1504486	.4525800	302.1881
#2	.0058576	.0099994	21.51681	.2883627	.1490769	.4438393	301.9059
#3	.0055934	.0097772	21.41953	.2856905	.1497781	.4514980	301.2579
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.818978	51.16383	.3265006	-.025728	1.093955	.5644479	.7676042
Stddev	.024945	.44157	.0004772	.000632	.317653	.0030408	.0007745
%RSD	.3658154	.8630597	.1461539	2.456279	29.03708	.5387180	.1008961
#1	6.845459	51.64568	.3259850	-.026272	1.048554	.5667532	.7671745
#2	6.815551	51.06731	.3269267	-.025035	1.431866	.5655889	.7671398
#3	6.795923	50.77849	.3265901	-.025876	.801446	.5610017	.7684982
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89453	6.473576	.3124431	-.001073	1.253596	4.148136	.0073198
Stddev	.11727	.018700	.0026758	.000595	.010436	.018042	.0022010
%RSD	.5612545	.2888616	.8564157	55.50494	.8324486	.4349315	30.06852
#1	20.83245	6.457416	.3134159	-.001313	1.244653	4.166562	.0063357
#2	21.02979	6.469253	.3144964	-.001511	1.265061	4.147340	.0098411
#3	20.82134	6.494058	.3094169	-.000395	1.251073	4.130506	.0057826

Sample Name: P4570-17DLX2 Acquired: 11/11/2024 2:43:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE570 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.776038	.0896043	.2308118
Stddev	.006663	.0011699	.0000837
%RSD	.2400223	1.305668	.0362680
#1	2.783466	.0902380	.2309044
#2	2.774064	.0882542	.2307895
#3	2.770586	.0903206	.2307415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.2933	23163.15	2394.384	815.3572	1555.985
Stddev	2.7911	34.84	9.181	.8966	3.051
%RSD	.3117515	.1503991	.3834250	.1099685	.1960671
#1	898.0765	23157.26	2384.800	815.1120	1558.405
#2	895.3092	23131.63	2395.252	814.6087	1556.990
#3	892.4943	23200.55	2403.100	816.3510	1552.558

Sample Name: P4570-18DLX2 Acquired: 11/11/2024 2:47:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757585	-.044025	.2403715	-.004976	.0152432	103.8778	1.695492
Stddev	.008861	.000945	.0033360	.008679	.0028303	.0869	.002216
%RSD	.5041523	2.146079	1.387835	174.4331	18.56765	.0836777	.1307005

#1	1.767488	-.043247	.2395044	.002318	.0138021	103.7807	1.697602
#2	1.750405	-.043750	.2440554	-.014575	.0134234	103.9483	1.693184
#3	1.754861	-.045076	.2375547	-.002670	.0185040	103.9045	1.695691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060190	.0135567	19.41827	.2624836	.1949231	.5035859	338.0136
Stddev	.0002170	.0002916	.08327	.0028531	.0002113	.0096455	.5124
%RSD	3.605798	2.150598	.4288341	1.086980	.1084164	1.915362	.1516021

#1	.0061277	.0133193	19.37147	.2649314	.1949443	.5101844	337.6082
#2	.0061603	.0138821	19.36893	.2631694	.1951230	.4925162	337.8430
#3	.0057691	.0134688	19.51441	.2593501	.1947020	.5080571	338.5895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72206	51.32248	.3672318	-.029045	1.541808	.5710970	.8146033
Stddev	.03453	.09291	.0009872	.000388	.263609	.0112777	.0070343
%RSD	.2945620	.1810261	.2688137	1.336621	17.09743	1.974743	.8635208

#1	11.68746	51.28221	.3683177	-.028677	1.275848	.5607409	.8187012
#2	11.72223	51.42873	.3663887	-.029008	1.546575	.5831125	.8186277
#3	11.75651	51.25650	.3669889	-.029450	1.803002	.5694375	.8064809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81426	6.022112	.3458505	.0000239	.8521936	4.968478	.0072770
Stddev	.05666	.013099	.0010516	.0015757	.0091708	.014993	.0022447
%RSD	.3011608	.2175127	.3040720	6582.261	1.076146	.3017601	30.84742

#1	18.86622	6.036959	.3470174	.0013965	.8478570	4.978214	.0047230
#2	18.82270	6.017192	.3449760	-.001697	.8627284	4.976007	.0081704
#3	18.75385	6.012186	.3455581	.000372	.8459952	4.951212	.0089374

Sample Name: P4570-18DLX2 Acquired: 11/11/2024 2:47:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE571 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.958626	.0922318	.2772360
Stddev	.008205	.0009018	.0002715
%RSD	.2773372	.9777993	.0979390
#1	2.967199	.0925965	.2775447
#2	2.950846	.0912048	.2770342
#3	2.957833	.0928942	.2771291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.7021	23377.94	2398.085	822.2351	1558.565
Stddev	1.1158	115.75	1.604	5.4533	2.311
%RSD	.1237450	.4951120	.0668910	.6632236	.1482483
#1	902.4487	23306.29	2399.023	817.8571	1558.294
#2	902.2383	23316.06	2396.233	820.5045	1560.999
#3	900.4195	23511.48	2399.000	828.3437	1556.402

Sample Name: CCV057 Acquired: 11/11/2024 2:52:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961480	4.782975	24.63347	4.805525	4.819516	395.8791	10.23590
Stddev	.023087	.008980	.08824	.037944	.018202	1.9660	.04188
%RSD	.4653255	.1877443	.3582217	.7895947	.3776747	.4966239	.4091310
#1	4.939473	4.782016	24.59844	4.797120	4.825539	394.2273	10.19125
#2	4.959455	4.774513	24.56811	4.772488	4.799066	395.3563	10.24216
#3	4.985513	4.792396	24.73384	4.846967	4.833943	398.0537	10.27430
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956426	2.488462	394.1297	15.01497	2.498788	14.99898	398.0781
Stddev	.0056193	.010056	2.7579	.53846	.010162	.03918	2.6651
%RSD	1.133742	.4041036	.6997538	3.586143	.4066879	.2612043	.6694940
#1	.4970416	2.485067	392.0501	15.45674	2.498295	14.95548	396.9636
#2	.4894559	2.480542	393.0808	14.41518	2.488882	15.00996	396.1513
#3	.5004302	2.499776	397.2582	15.17298	2.509188	15.03149	401.1196
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80166	394.4252	2.488405	1.212885	400.2517	2.479748	14.14024
Stddev	.12872	2.1830	.010107	.045765	1.9914	.027107	.55373
%RSD	.8696522	.5534678	.4061463	3.773219	.4975374	1.093136	3.915963
#1	14.72289	393.9584	2.487344	1.250598	398.3411	2.451655	14.52756
#2	14.73188	392.5134	2.478870	1.161970	400.0989	2.481842	13.50601
#3	14.95020	396.8039	2.499000	1.226088	402.3151	2.505748	14.38715
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0020	5.065313	5.124426	4.771255	5.046527	4.935407	4.978899
Stddev	.6872	.037268	.062994	.018877	.037856	.051090	.026295
%RSD	.4462540	.7357552	1.229293	.3956462	.7501467	1.035182	.5281353
#1	153.4349	5.069624	5.129871	4.761370	5.002994	4.939319	4.965249
#2	153.8048	5.026077	5.058886	4.759374	5.064864	4.882472	4.962236
#3	154.7663	5.100238	5.184521	4.793023	5.071723	4.984428	5.009212

Sample Name: CCV057 Acquired: 11/11/2024 2:52:13 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCV057 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970104	5.055985	5.142791
Stddev	.019799	.039600	.016979
%RSD	.3983651	.7832250	.3301542
#1	4.953705	5.025106	5.128073
#2	4.964508	5.042218	5.138933
#3	4.992099	5.100630	5.161368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.3438	20173.19	2093.975	624.0218	1273.805
Stddev	2.4214	607.50	15.793	20.7993	3.703
%RSD	.3538280	3.011414	.7542237	3.333107	.2906758
#1	685.6838	19688.08	2103.465	610.5539	1275.035
#2	685.7990	20854.56	2102.716	647.9770	1276.736
#3	681.5486	19976.92	2075.743	613.5344	1269.644

Sample Name: CCB057 Acquired: 11/11/2024 2:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016506	-.003210	-.001497	.0025973	.0002329	.0068091	.0002643
Stddev	.0019924	.003140	.002406	.0065974	.0009325	.0095073	.0009352
%RSD	120.7084	97.83069	160.6505	254.0103	400.4585	139.6258	353.9028
#1	.0031342	-.000846	-.002849	.0016177	.0009145	.0170501	-.000816
#2	-.000614	-.006773	-.002924	.0096297	.0006139	-.001736	.000810
#3	.002431	-.002010	.001280	-.003455	-.000830	.005113	.000798
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000165	.0411324	-.001716	-.000405	.0003184	.0374409
Stddev	.000162	.0000863	.0159791	.000532	.000314	.0043632	.0201738
%RSD	531.7836	522.7349	38.84806	31.01612	77.45244	1370.180	53.88152
#1	.000062	.0001111	.0573755	-.002109	-.000077	-.004696	.0598552
#2	.000064	-.000004	.0405908	-.001930	-.000702	.003246	.0207400
#3	-.000217	-.000058	.0254310	-.001110	-.000436	.002405	.0317277
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001465	-.004071	-.000259	-.001018	.2189093	.0004603	-.000463
Stddev	.000679	.076835	.000225	.000167	.2254020	.0048548	.000193
%RSD	46.38429	1887.484	87.07393	16.37299	102.9659	1054.749	41.76921
#1	-.000682	.030929	-.000129	-.001153	.2609837	-.002400	-.000515
#2	-.001813	.049033	-.000129	-.000832	-.024565	-.002285	-.000625
#3	-.001899	-.092174	-.000519	-.001069	.420309	.006066	-.000249
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596130	-.000466	.0034887	-.000029	-.001158	-.002142	.0003084
Stddev	.0489610	.001053	.0008135	.000337	.003068	.000528	.0015351
%RSD	18.85922	226.0383	23.31863	1165.147	264.9202	24.67125	497.7665
#1	.2105093	-.000521	.0025569	-.000403	-.003710	-.001534	.0019934
#2	.2598997	-.001490	.0038514	.000068	.002246	-.002495	-.001011
#3	.3084300	.000613	.0040578	.000249	-.002011	-.002396	-.000058

Sample Name: CCB057 Acquired: 11/11/2024 2:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v714) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001001	-.003394	-.000054
Stddev	.001213	.003220	.000055
%RSD	121.1663	94.86500	100.4032
#1	-.001433	-.005349	-.000038
#2	-.001939	-.005155	-.000115
#3	.000369	.000322	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.8072	21394.65	2147.911	756.2820	1657.296
Stddev	1.4472	41.64	9.675	2.5923	1.150
%RSD	.1723259	.1946119	.4504222	.3427630	.0694116
#1	838.4653	21395.56	2144.000	759.2334	1655.970
#2	839.6157	21352.56	2158.929	754.3741	1657.887
#3	841.3407	21435.82	2140.804	755.2385	1658.031