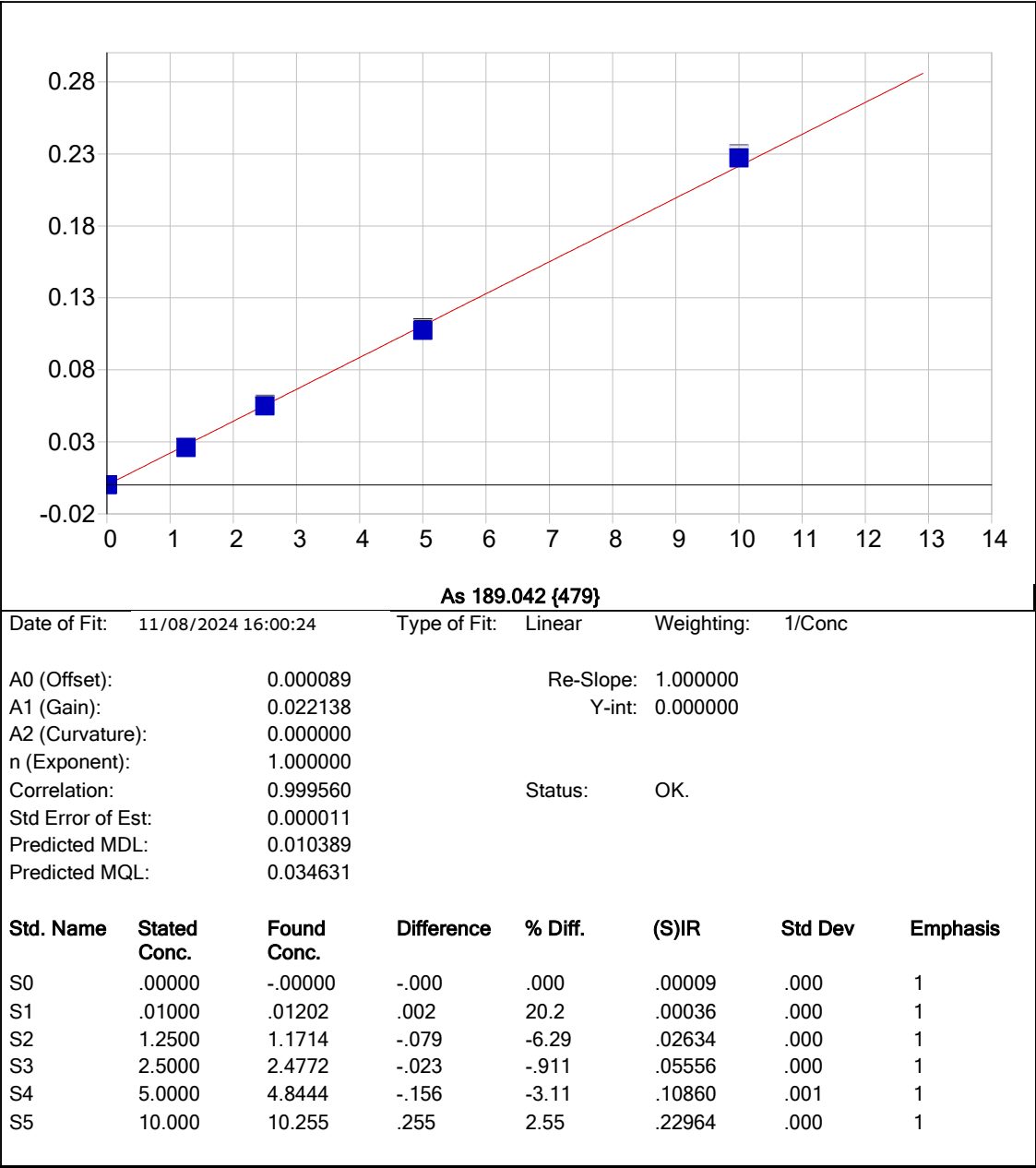
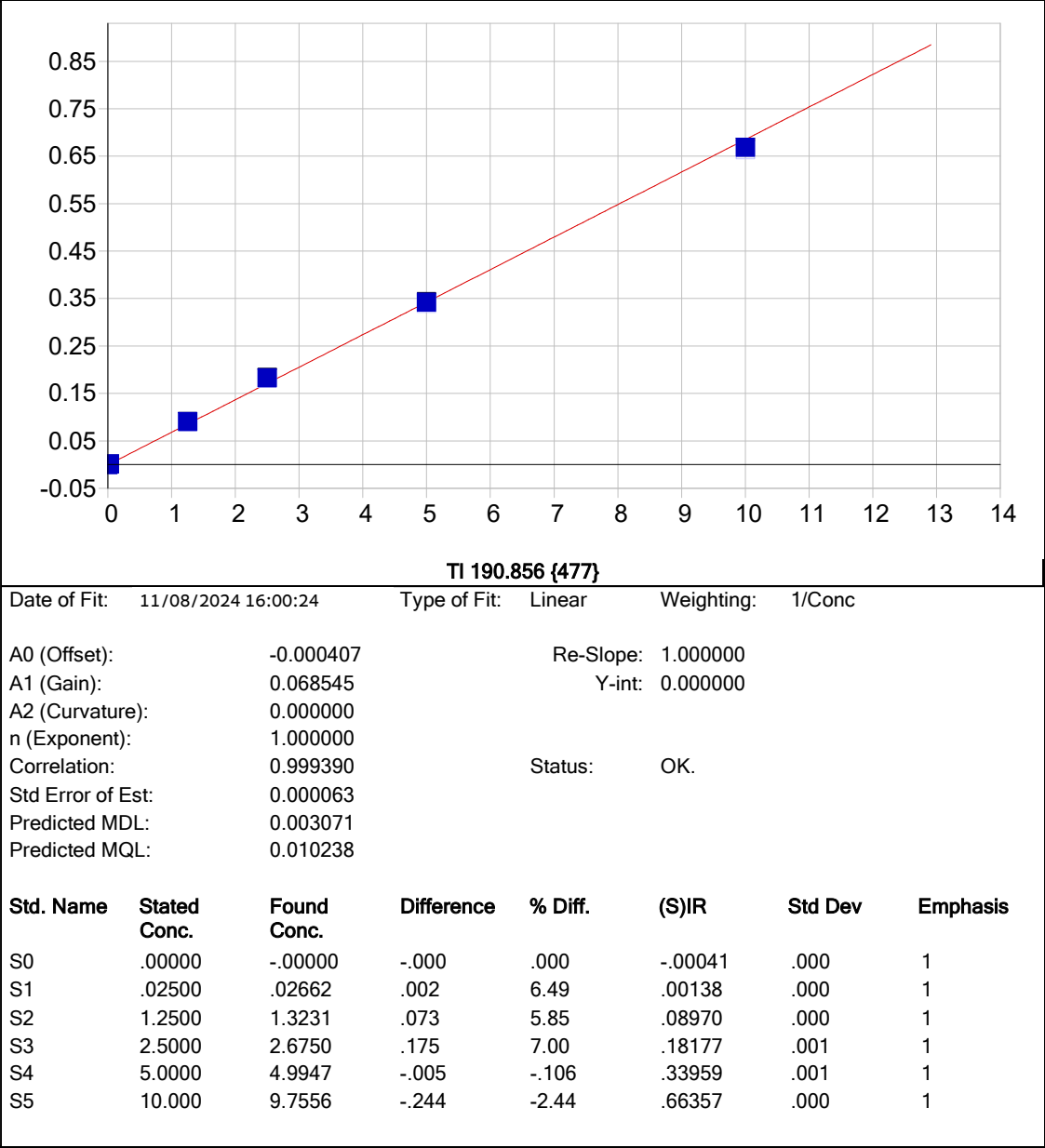
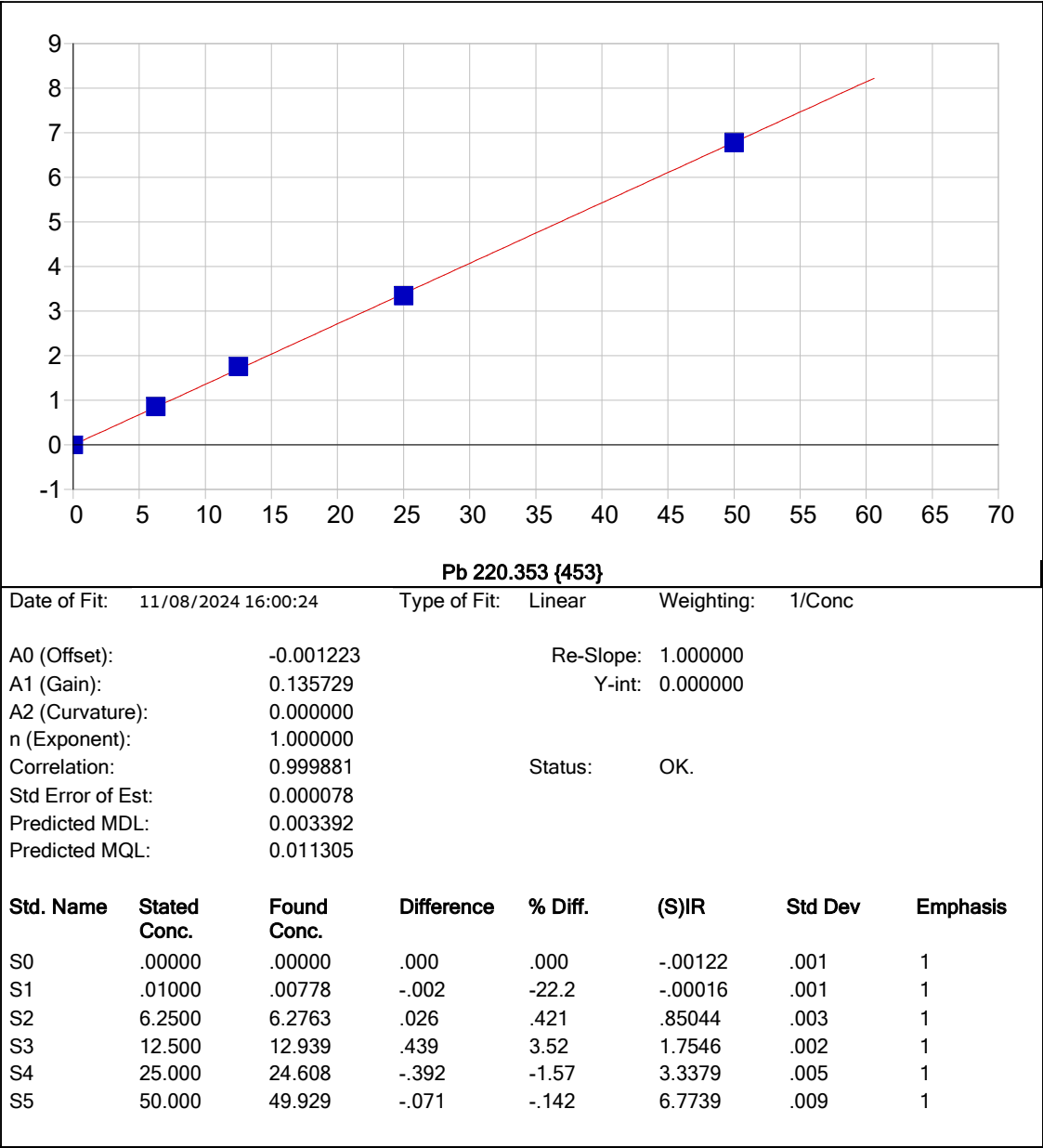
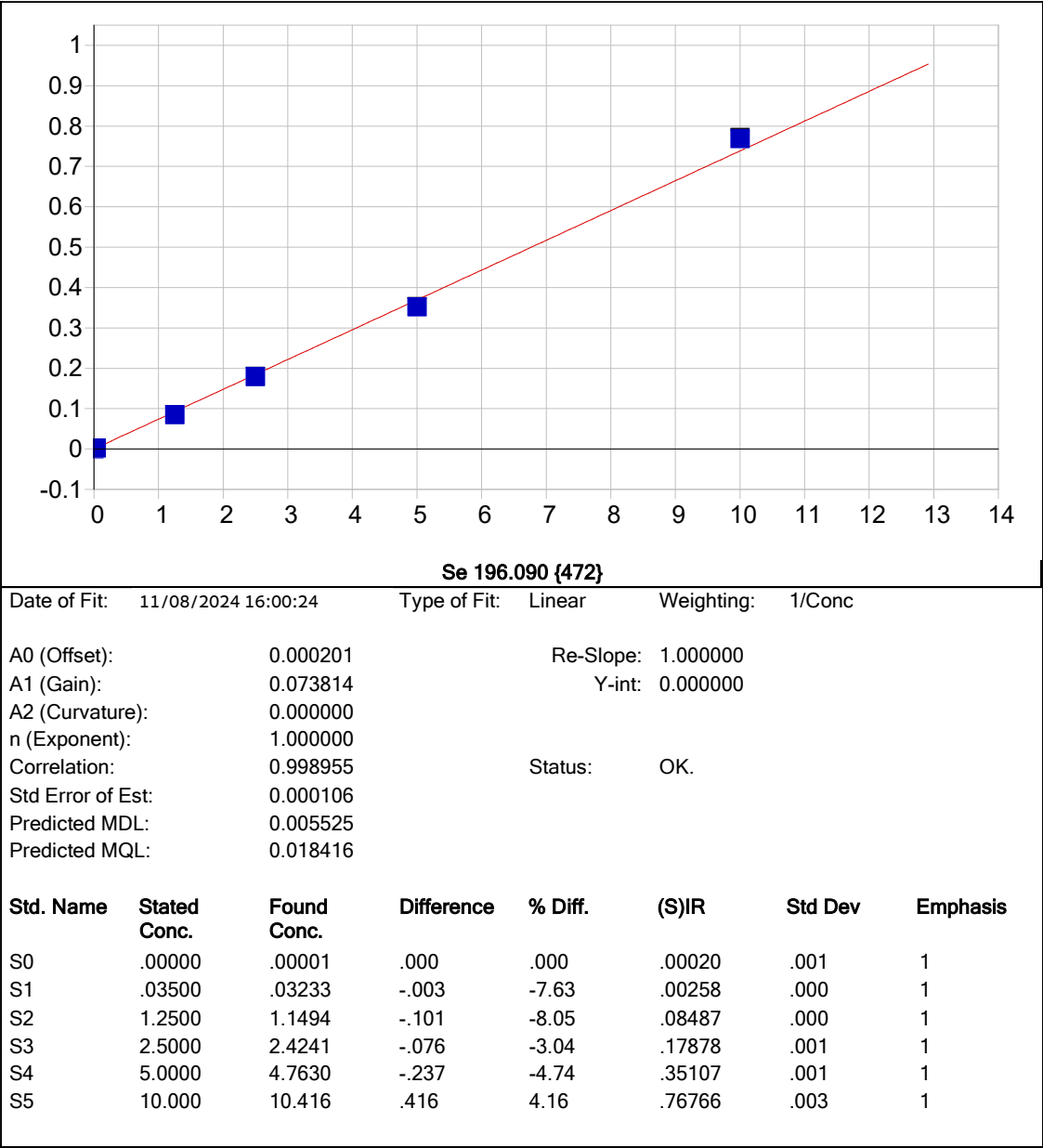
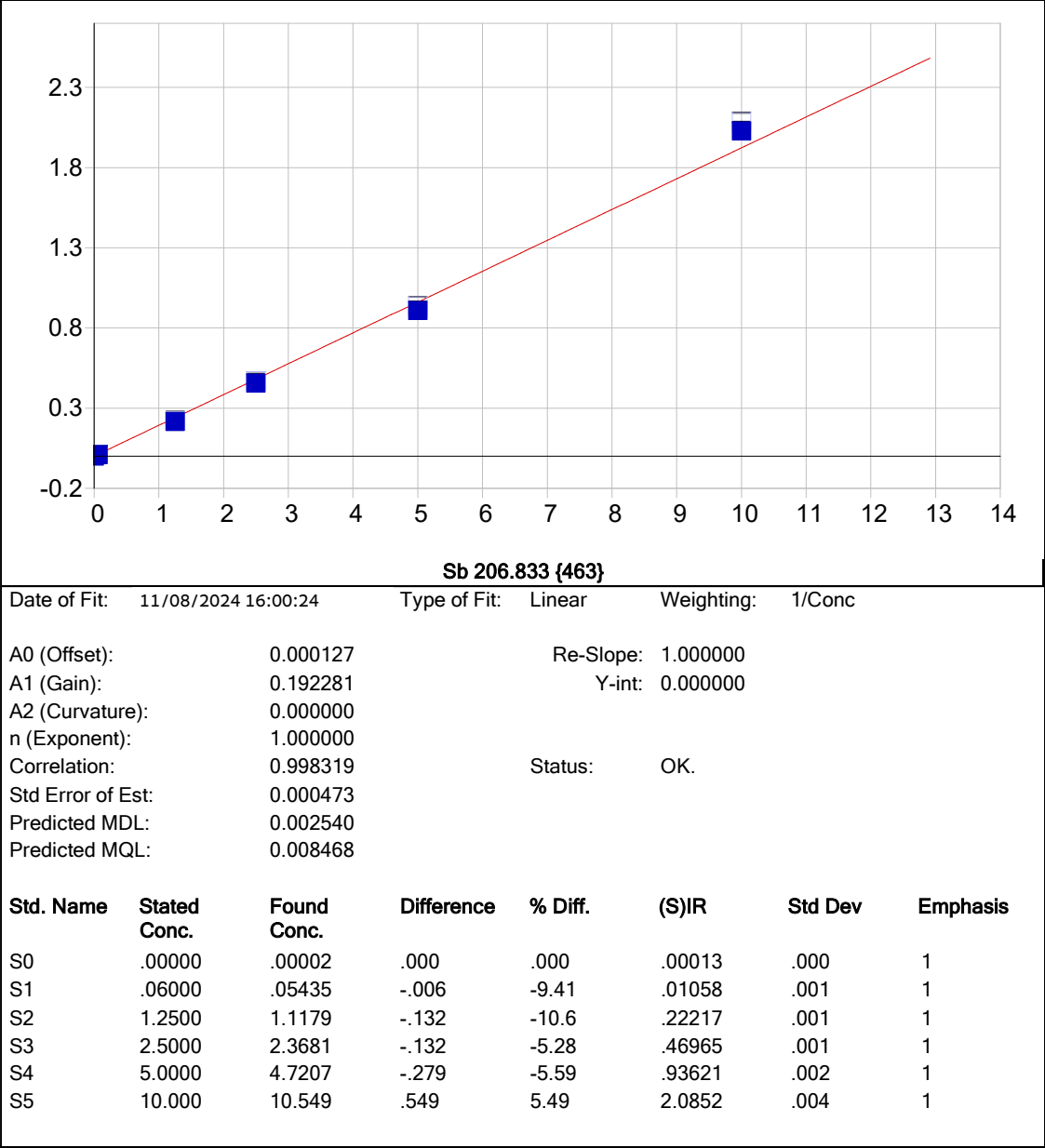


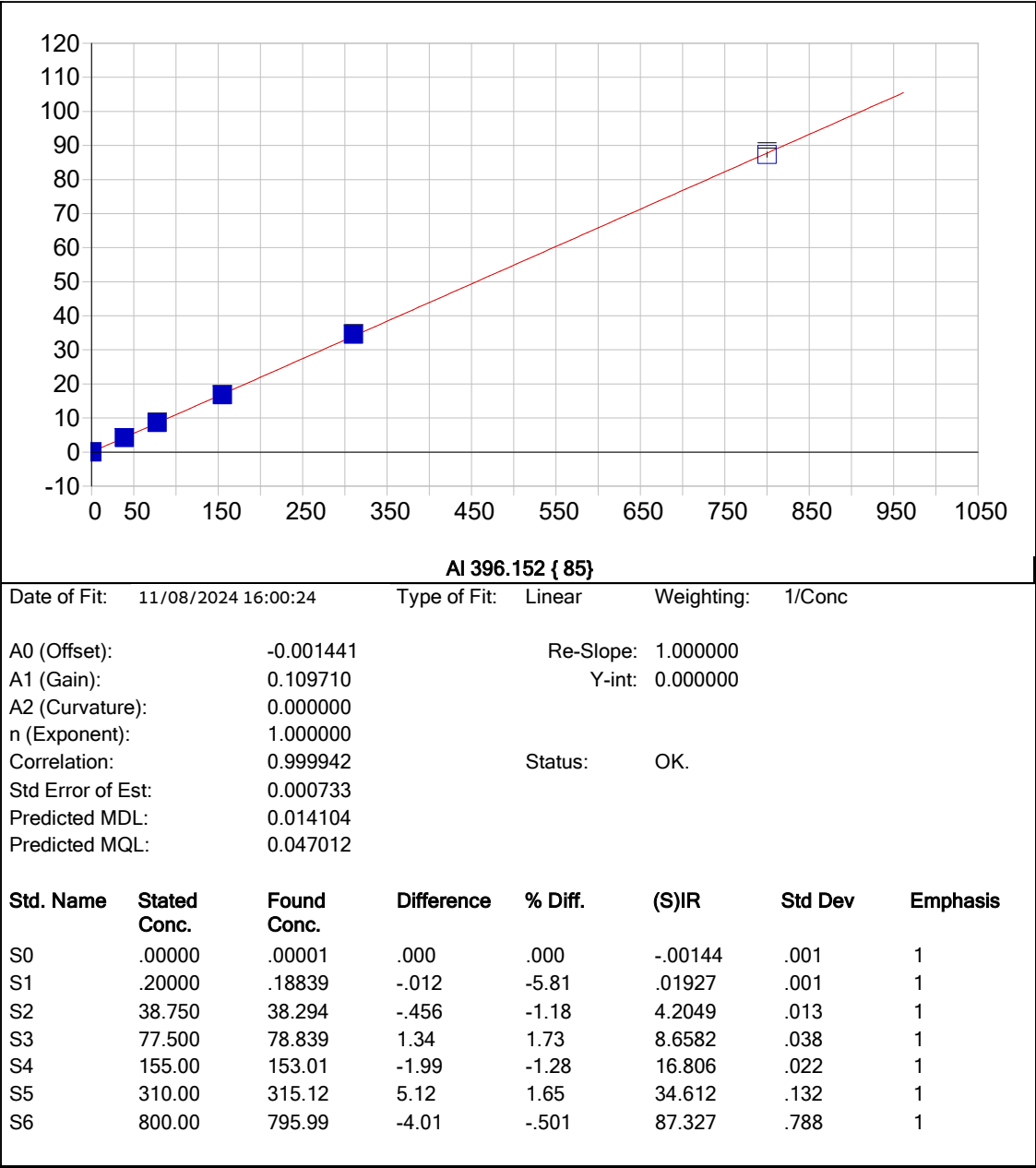


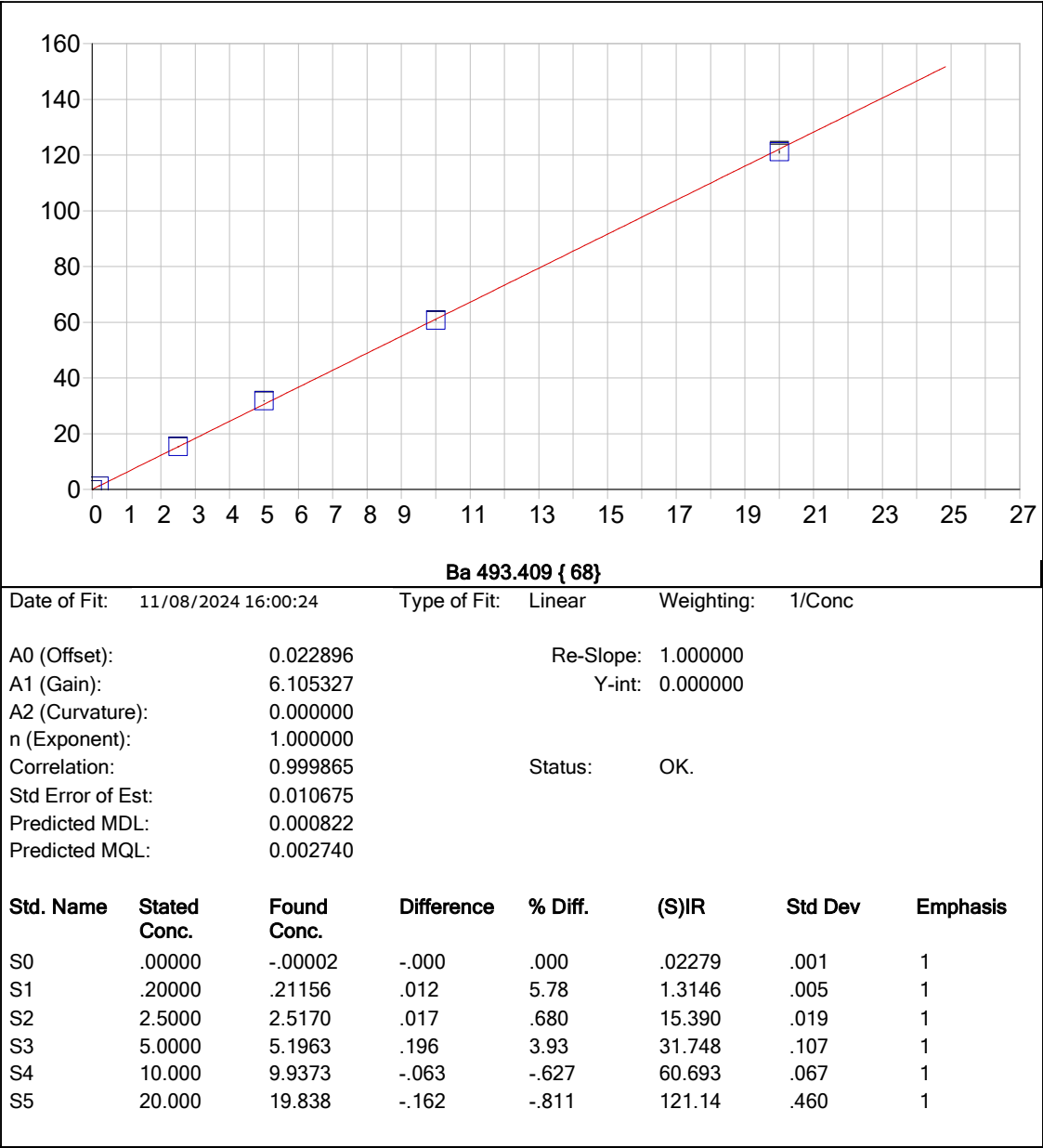


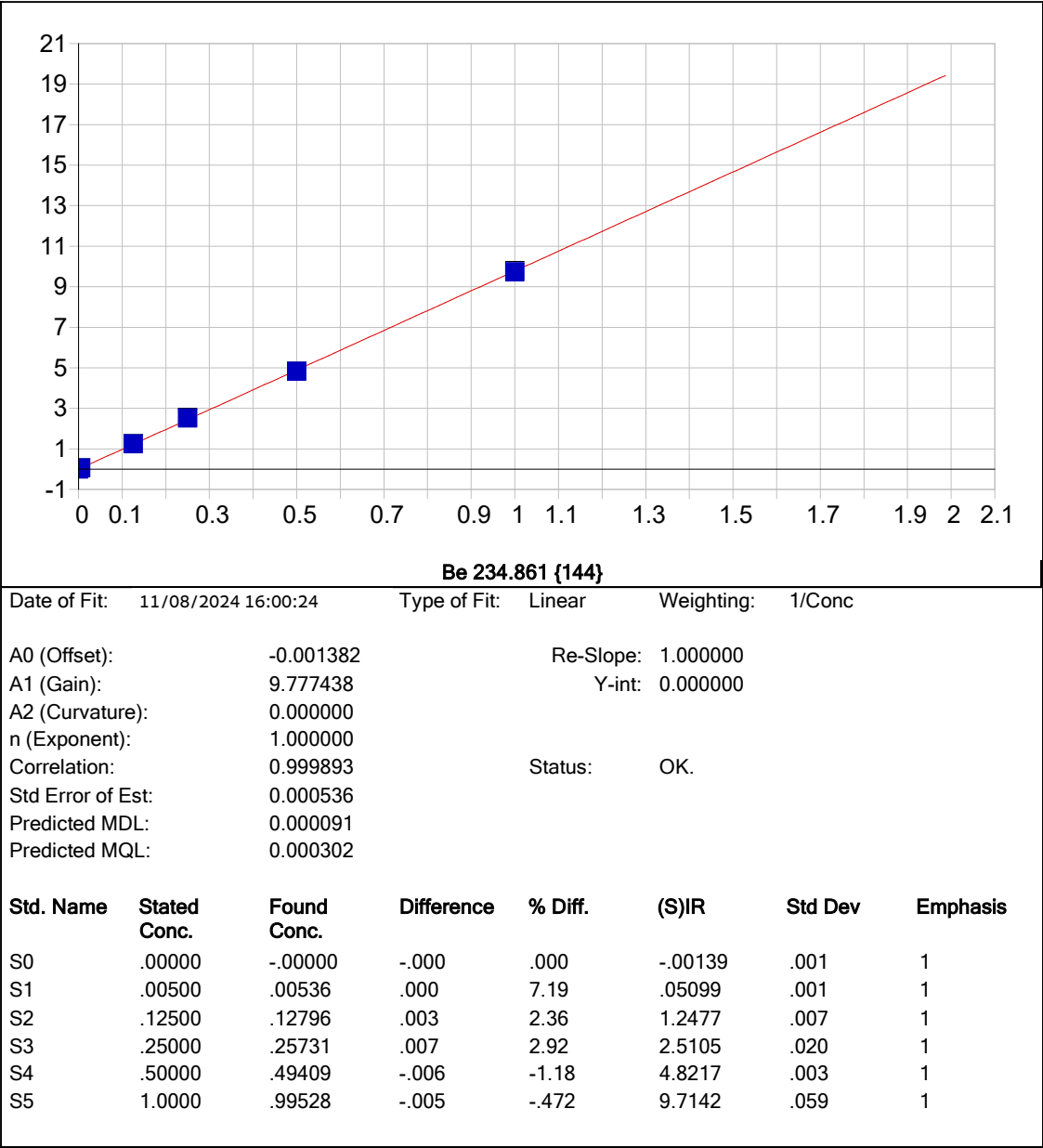


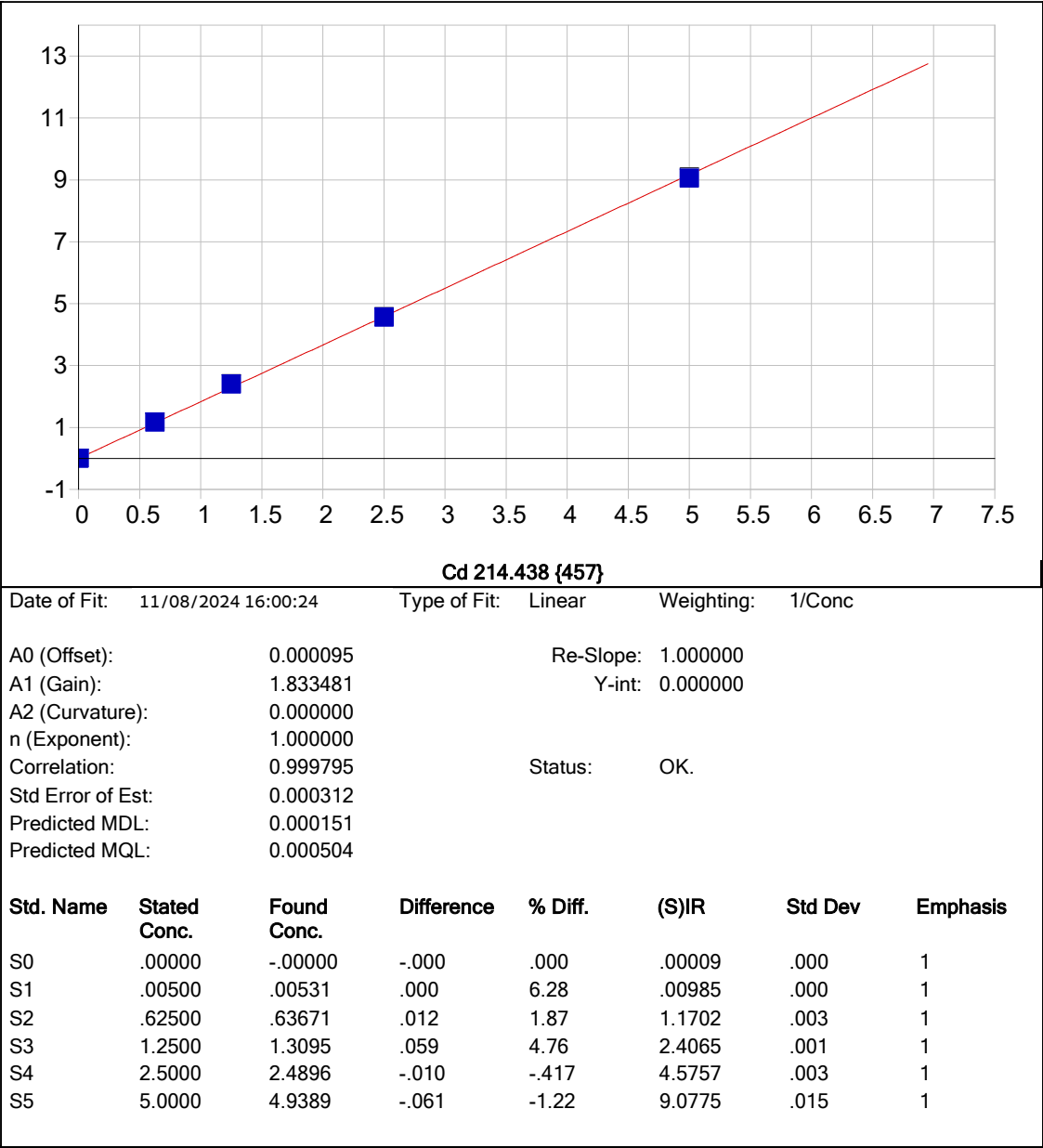


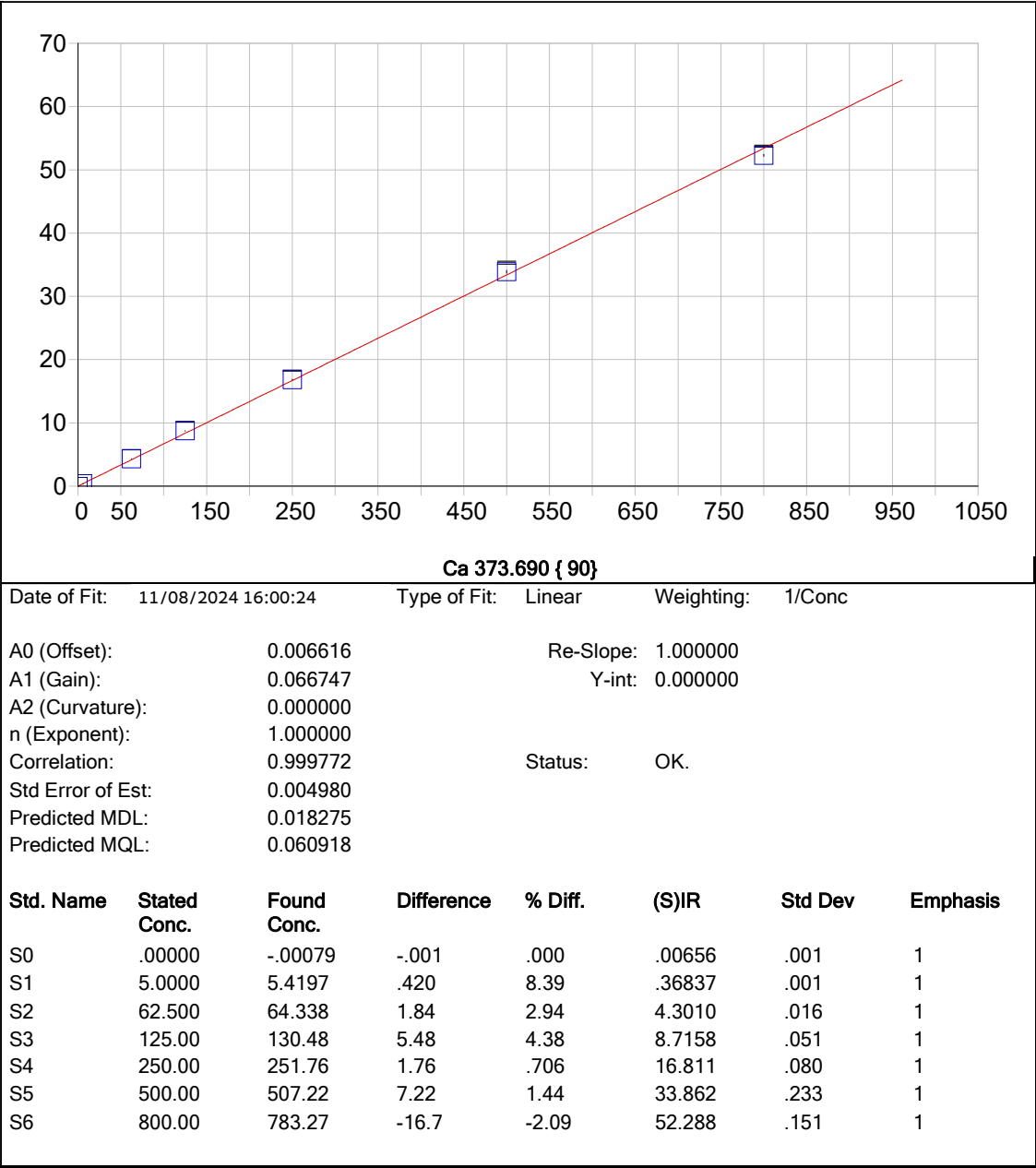


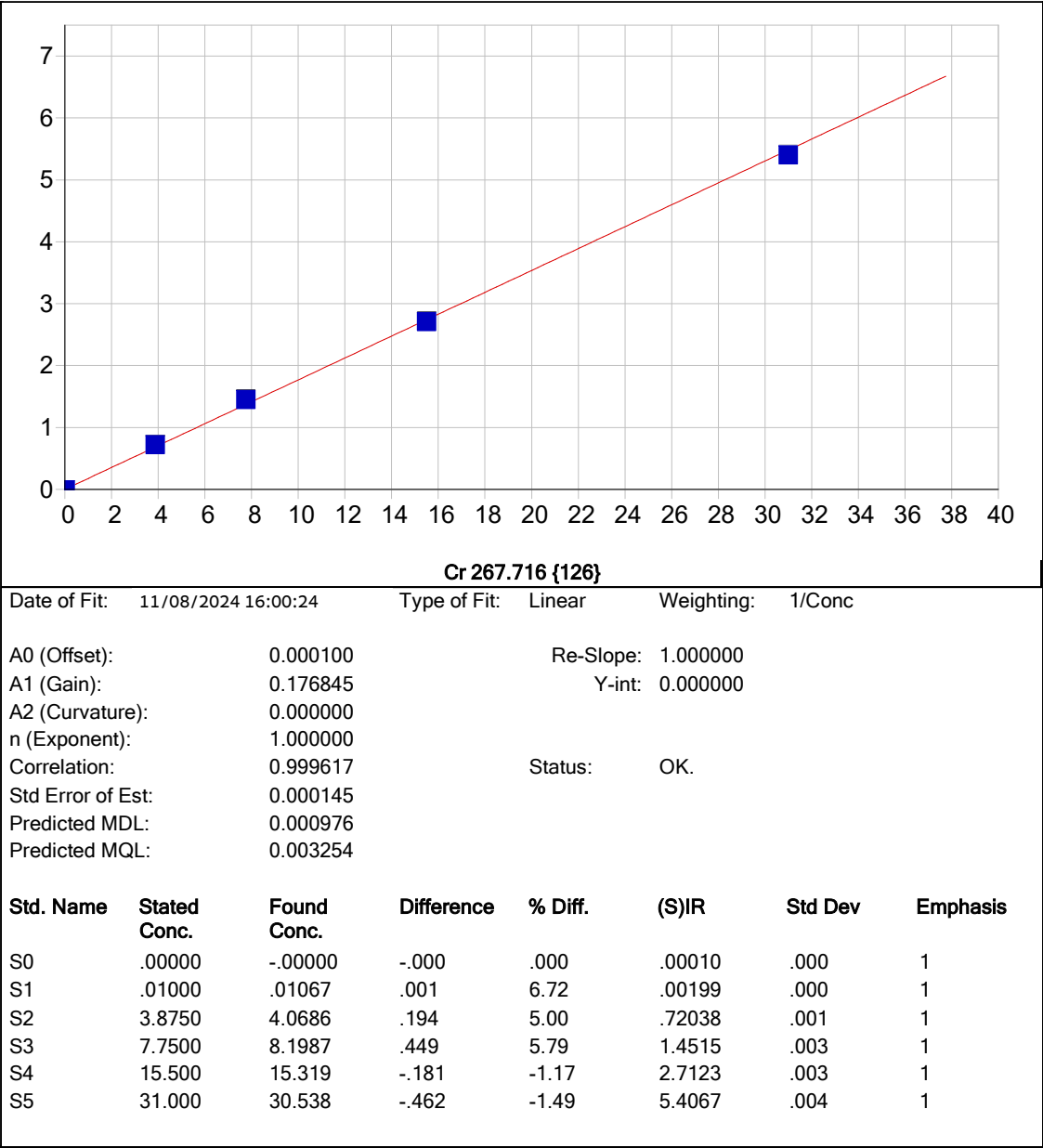


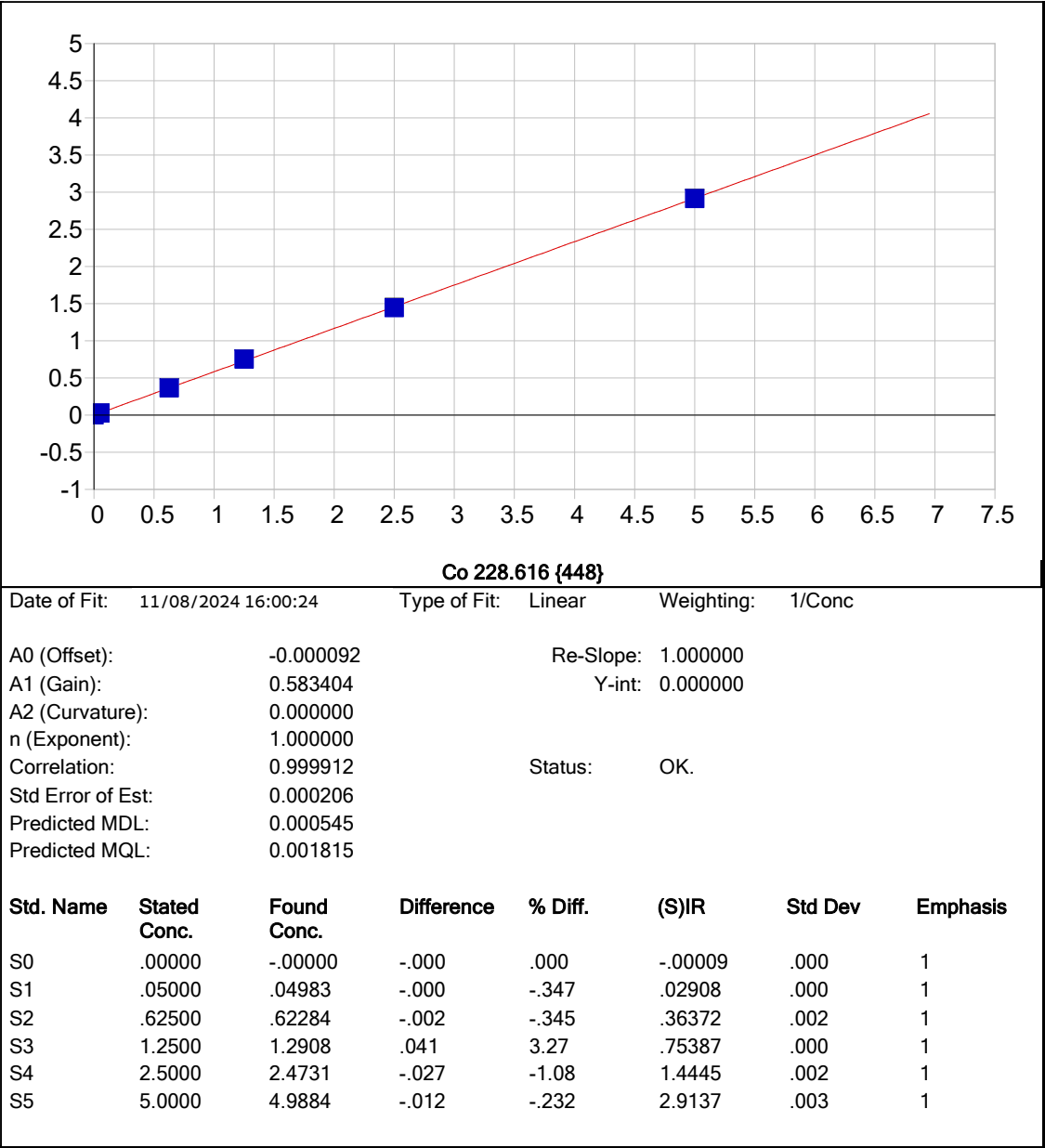


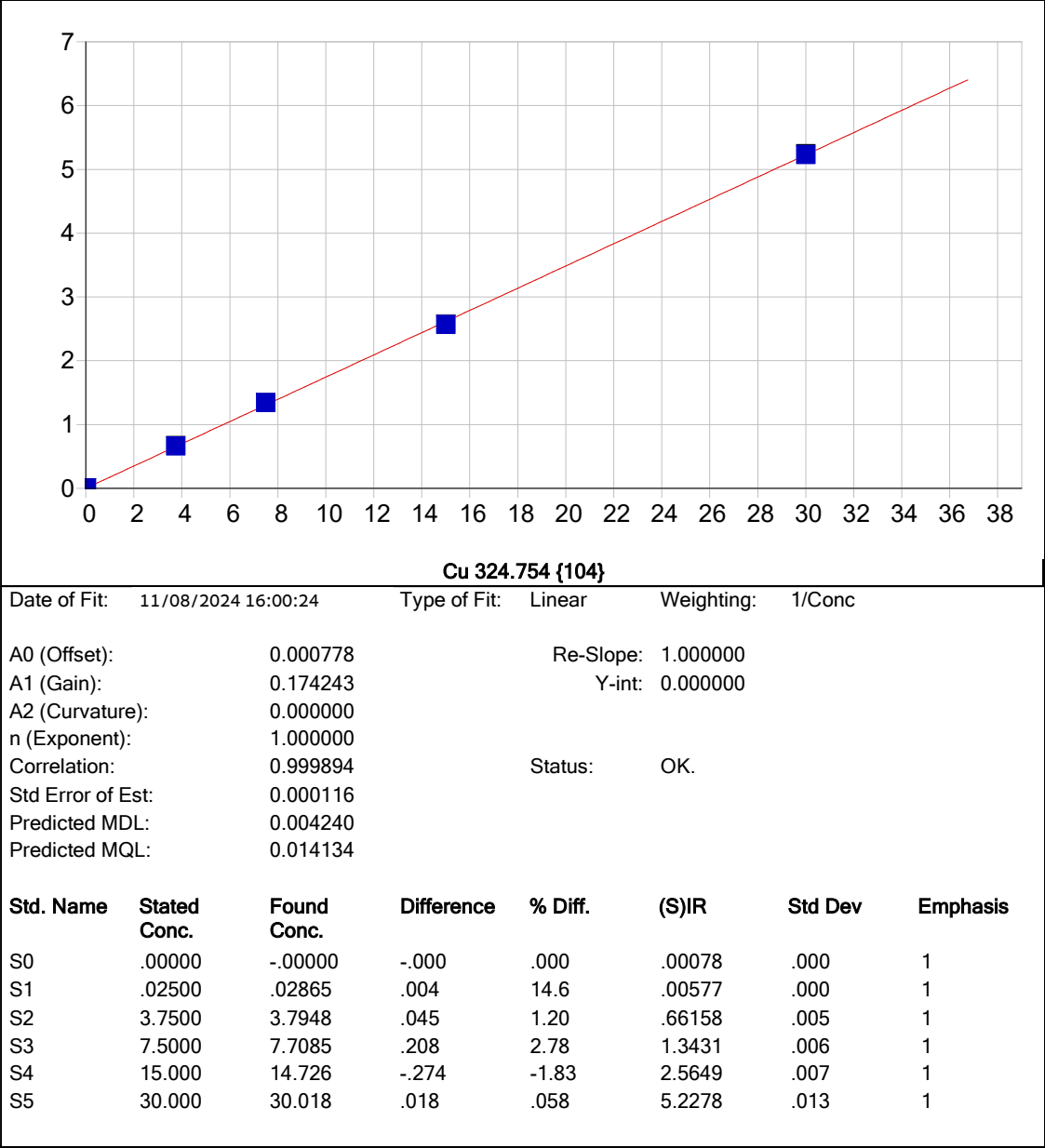


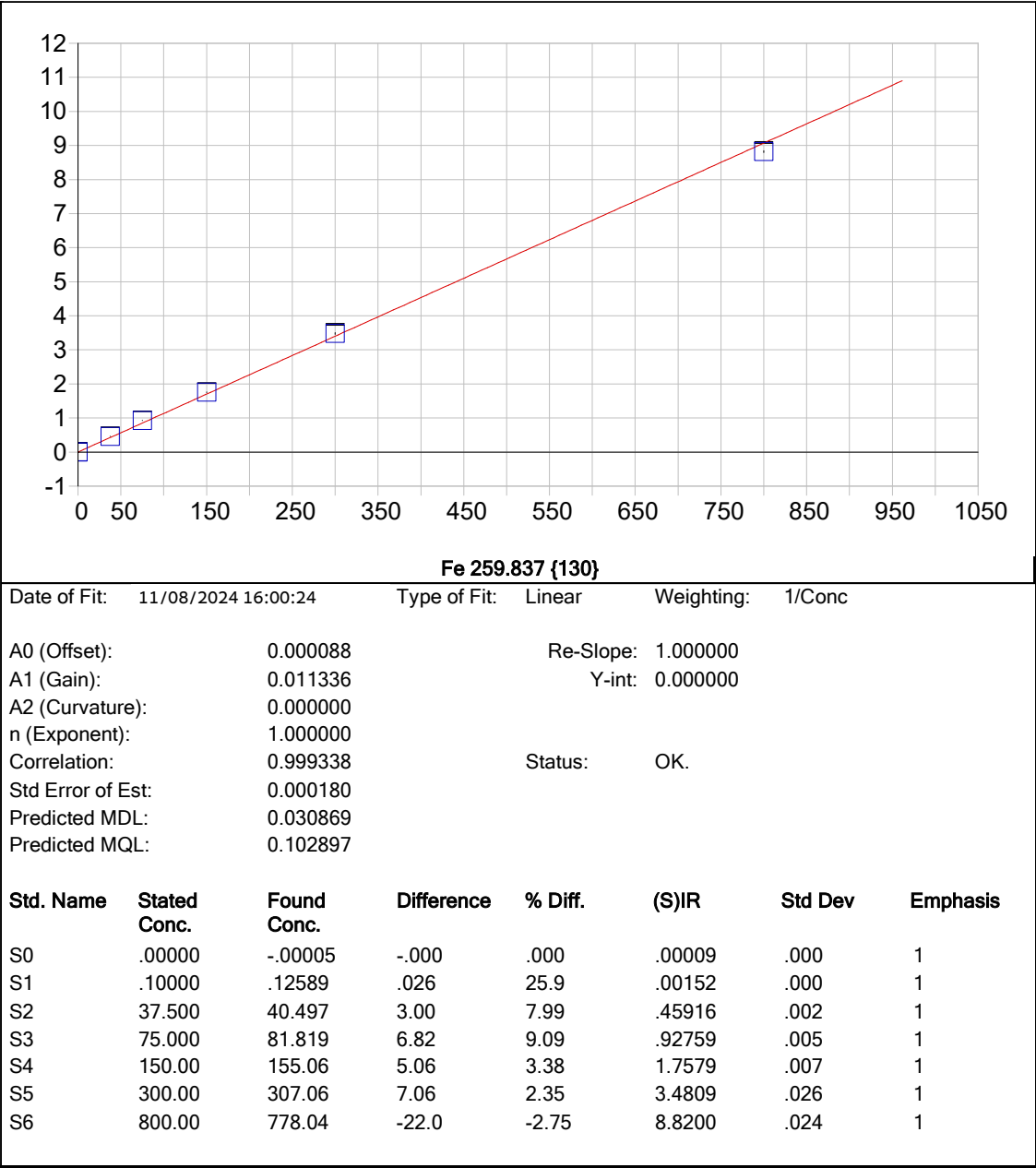


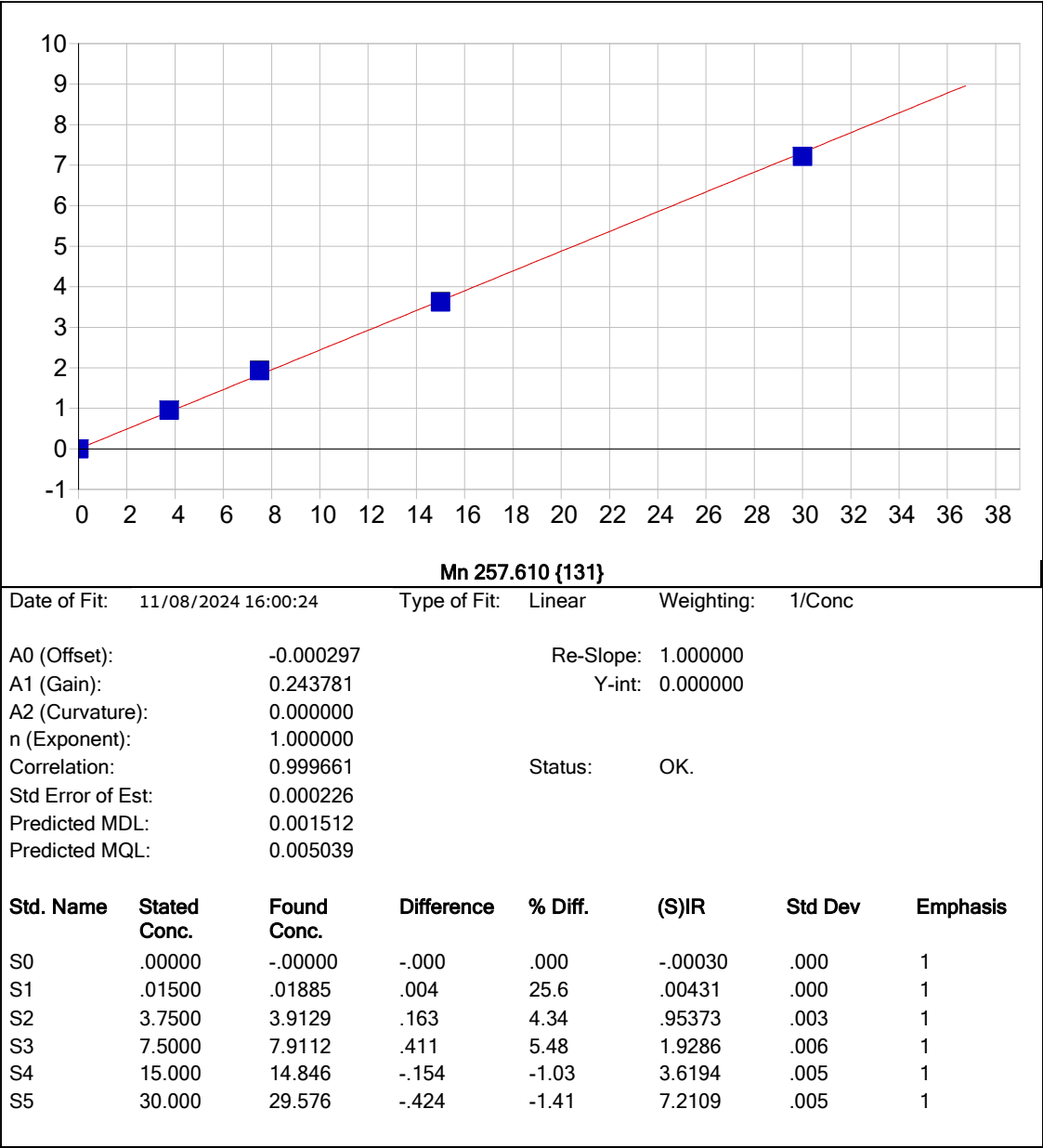


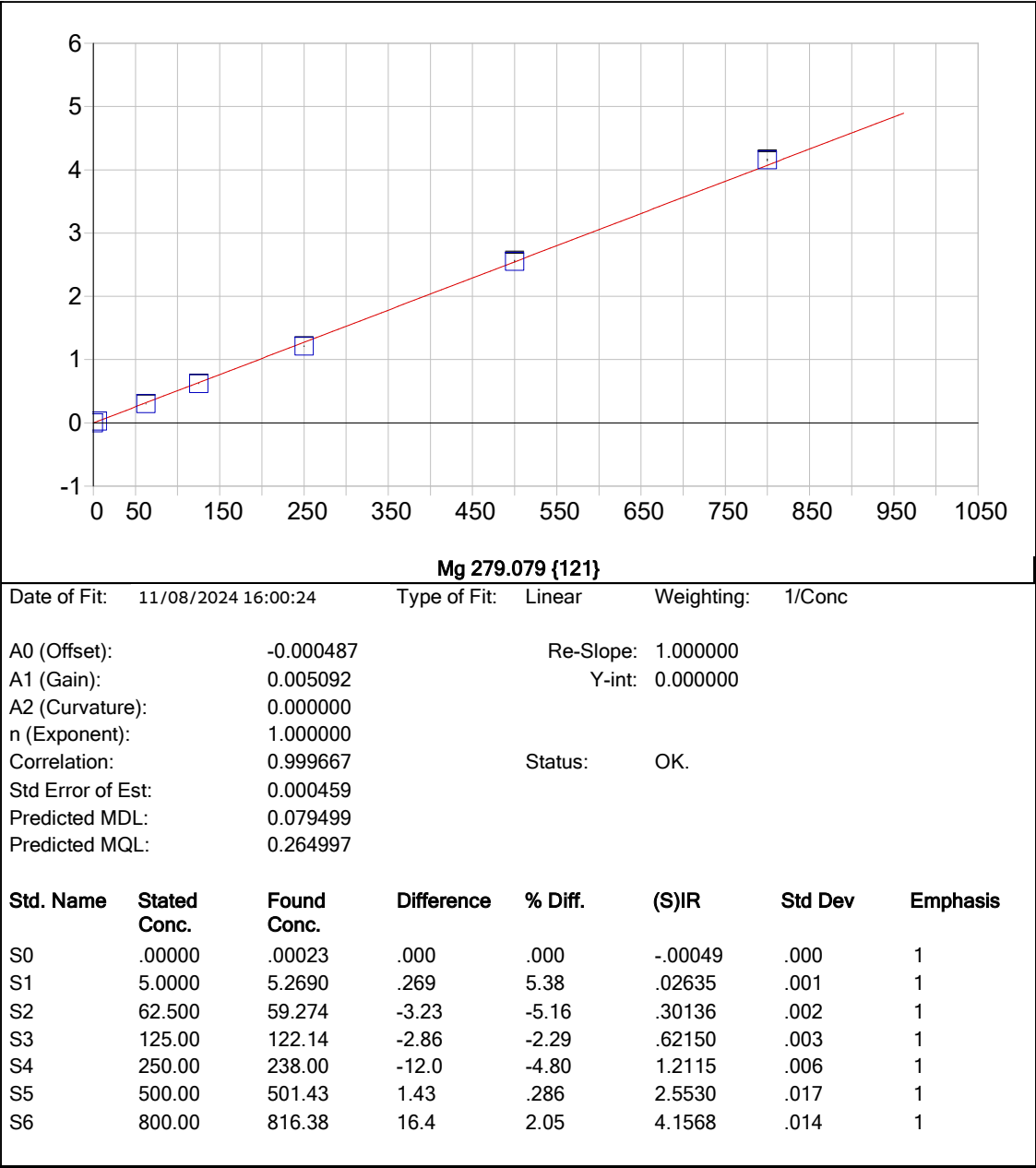


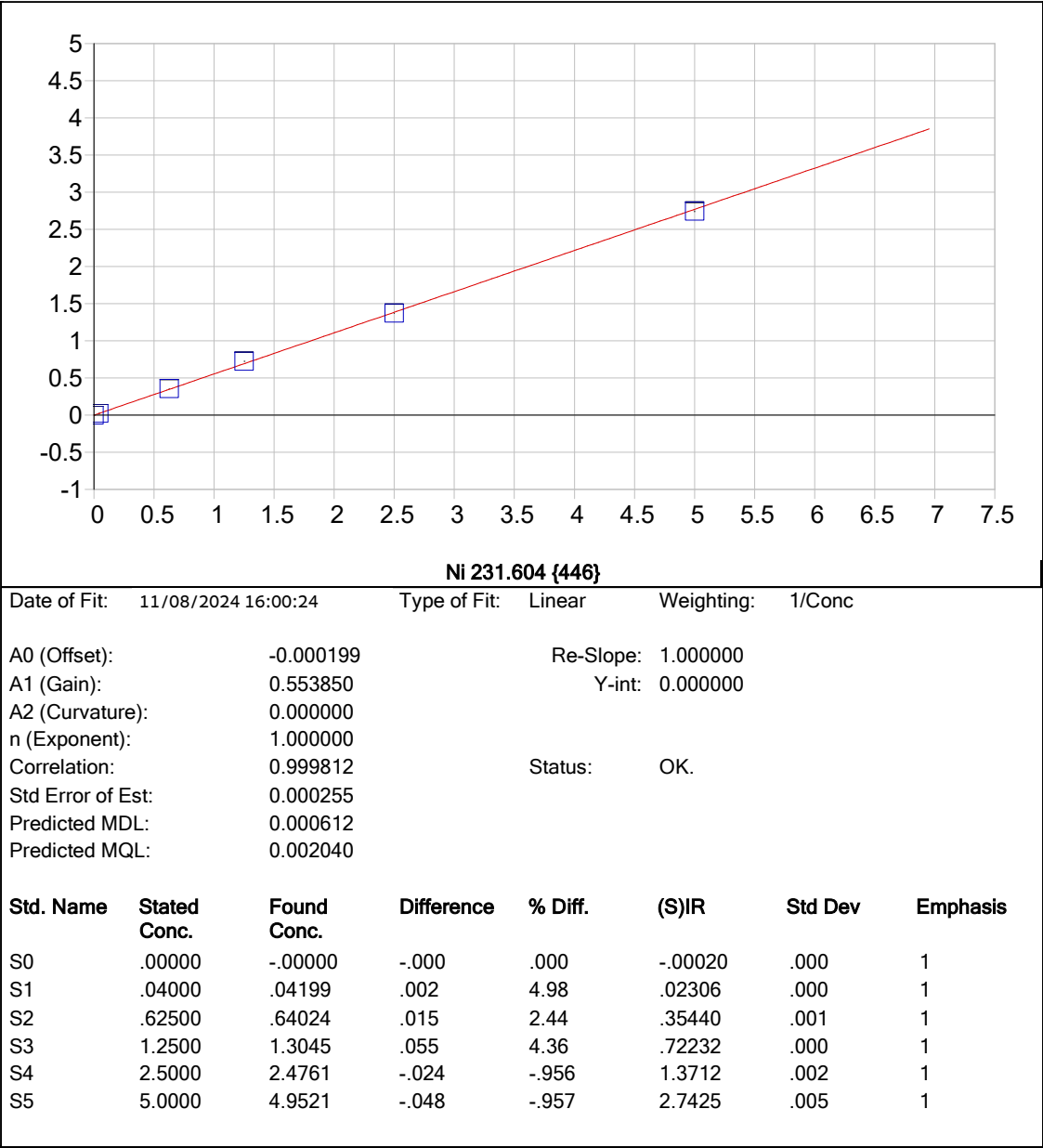


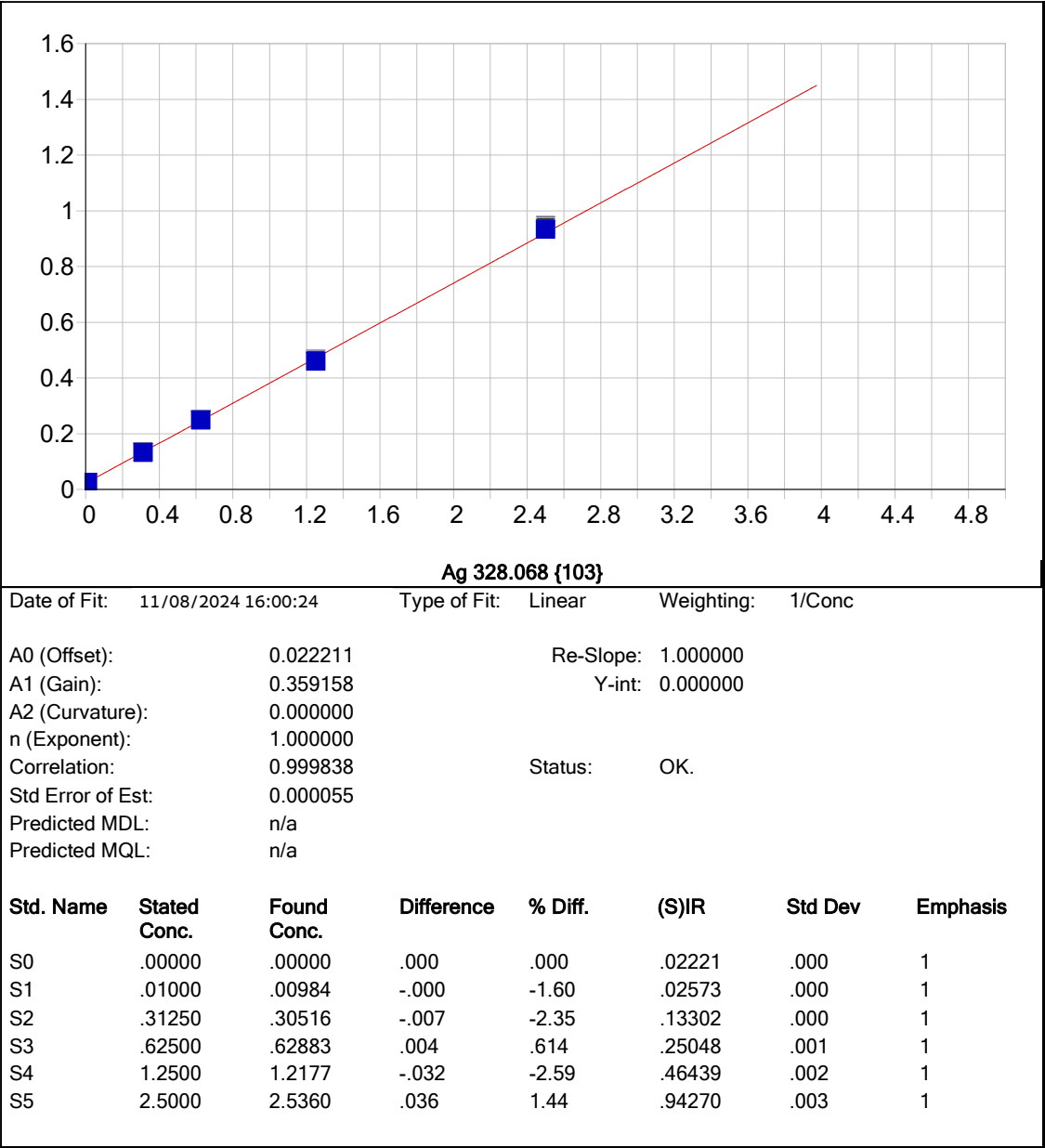


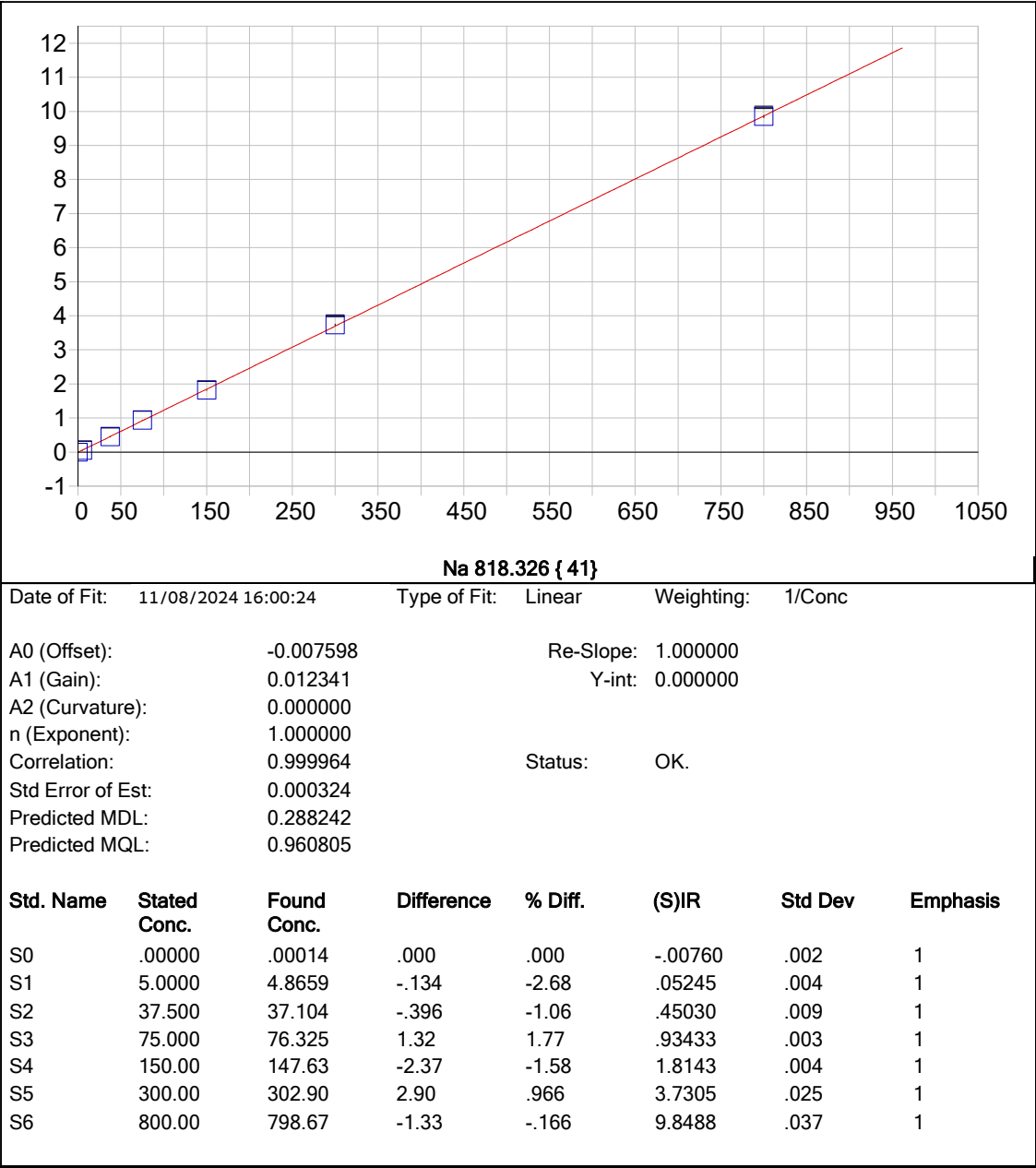


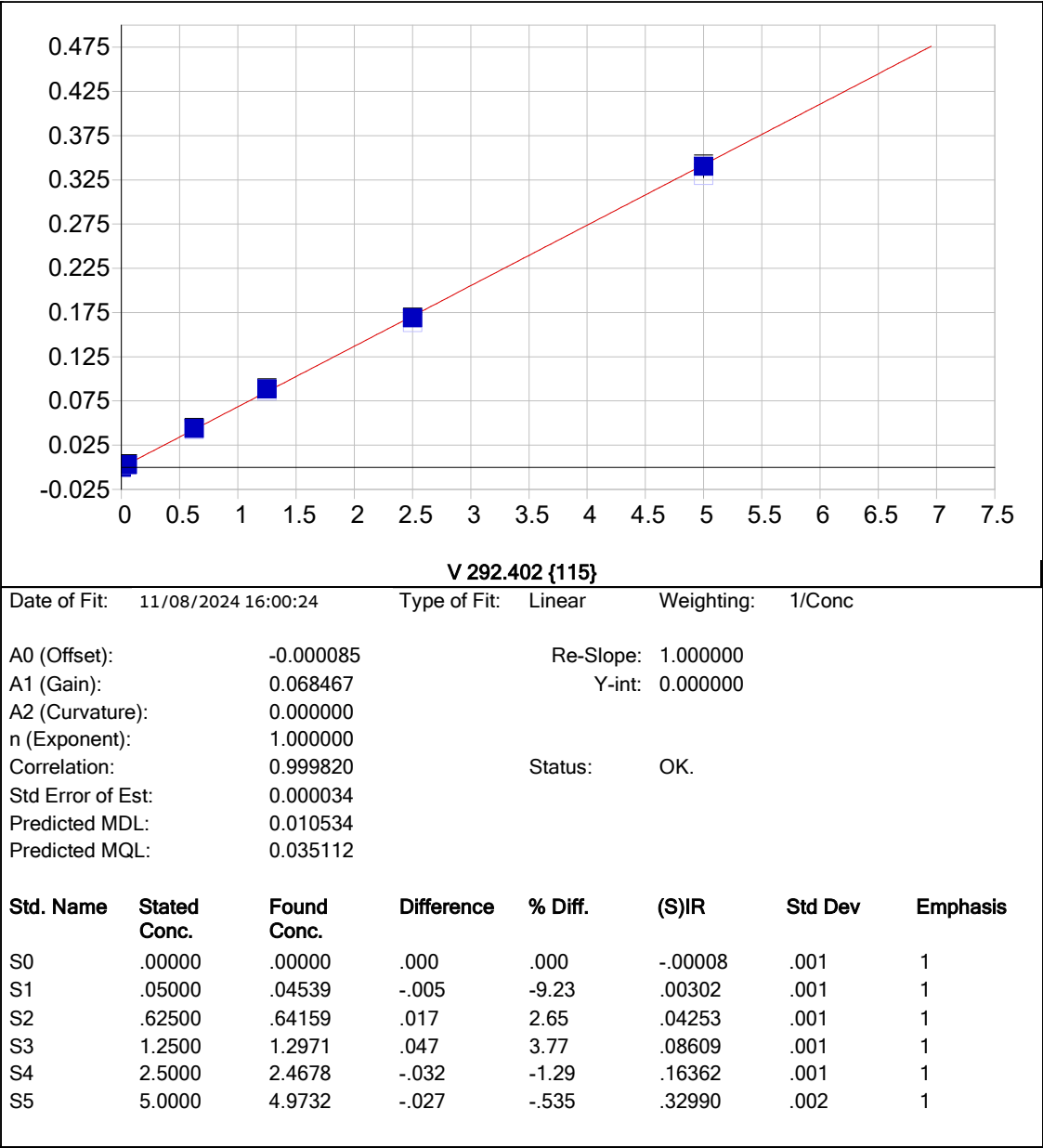


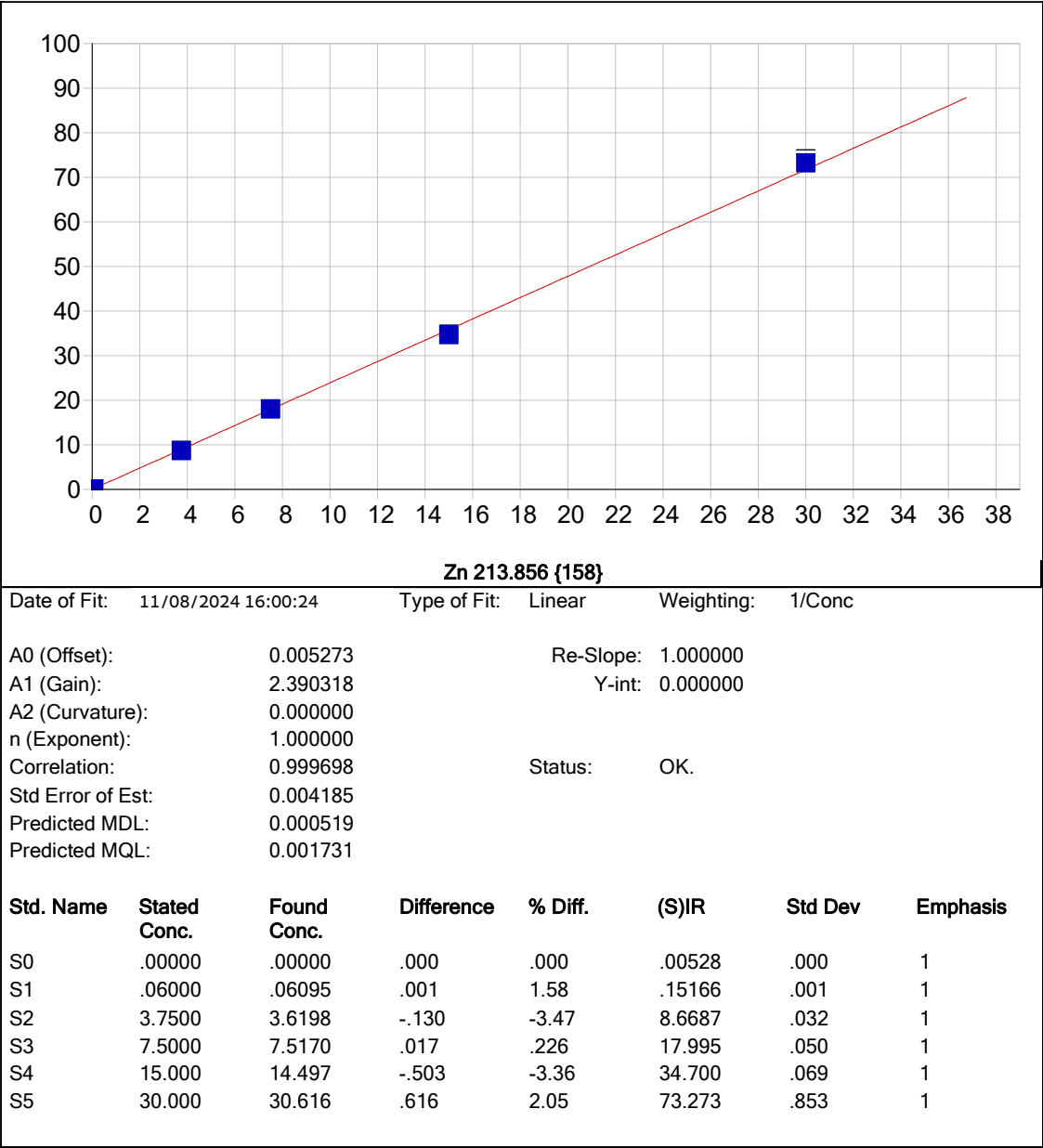


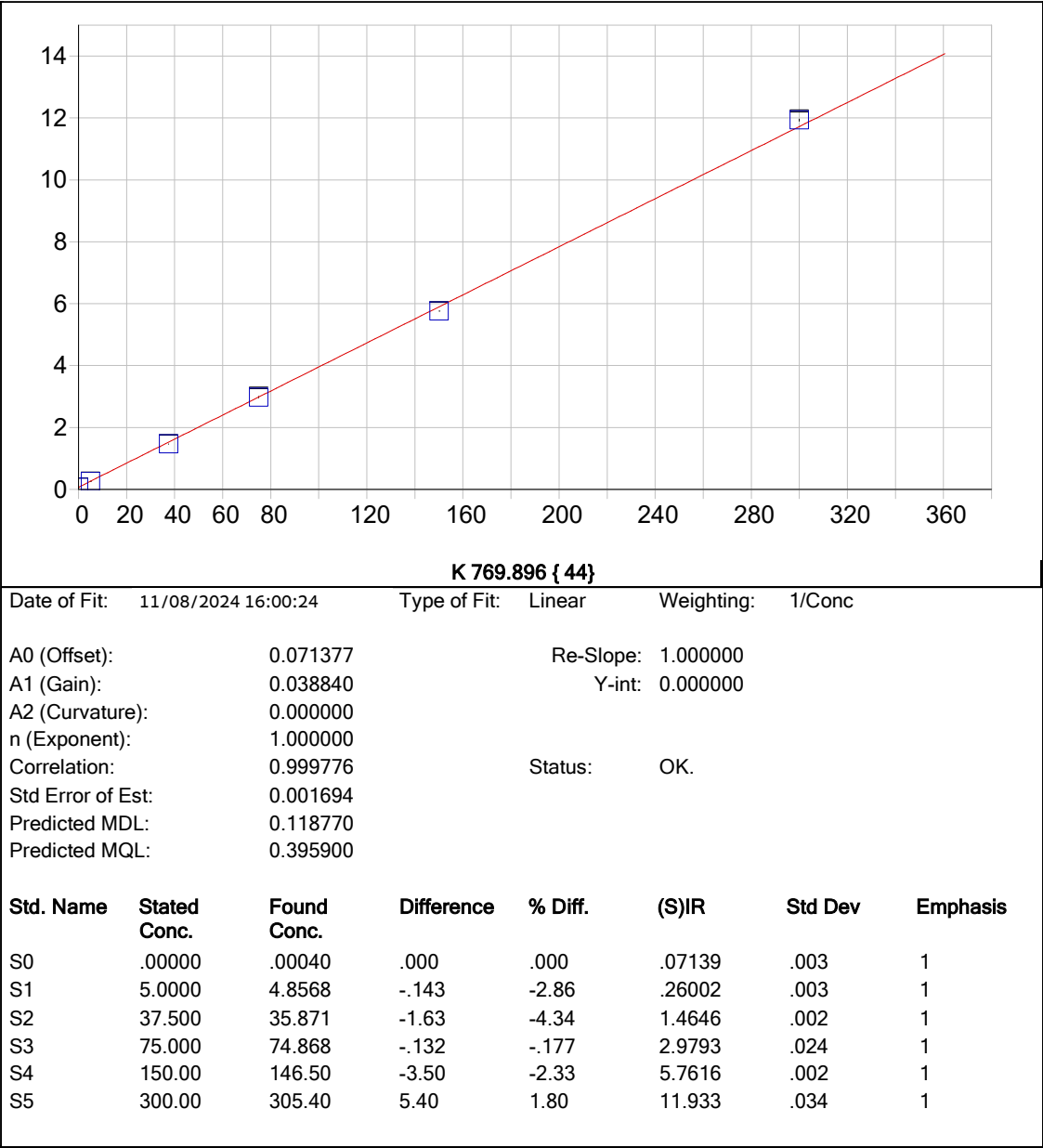


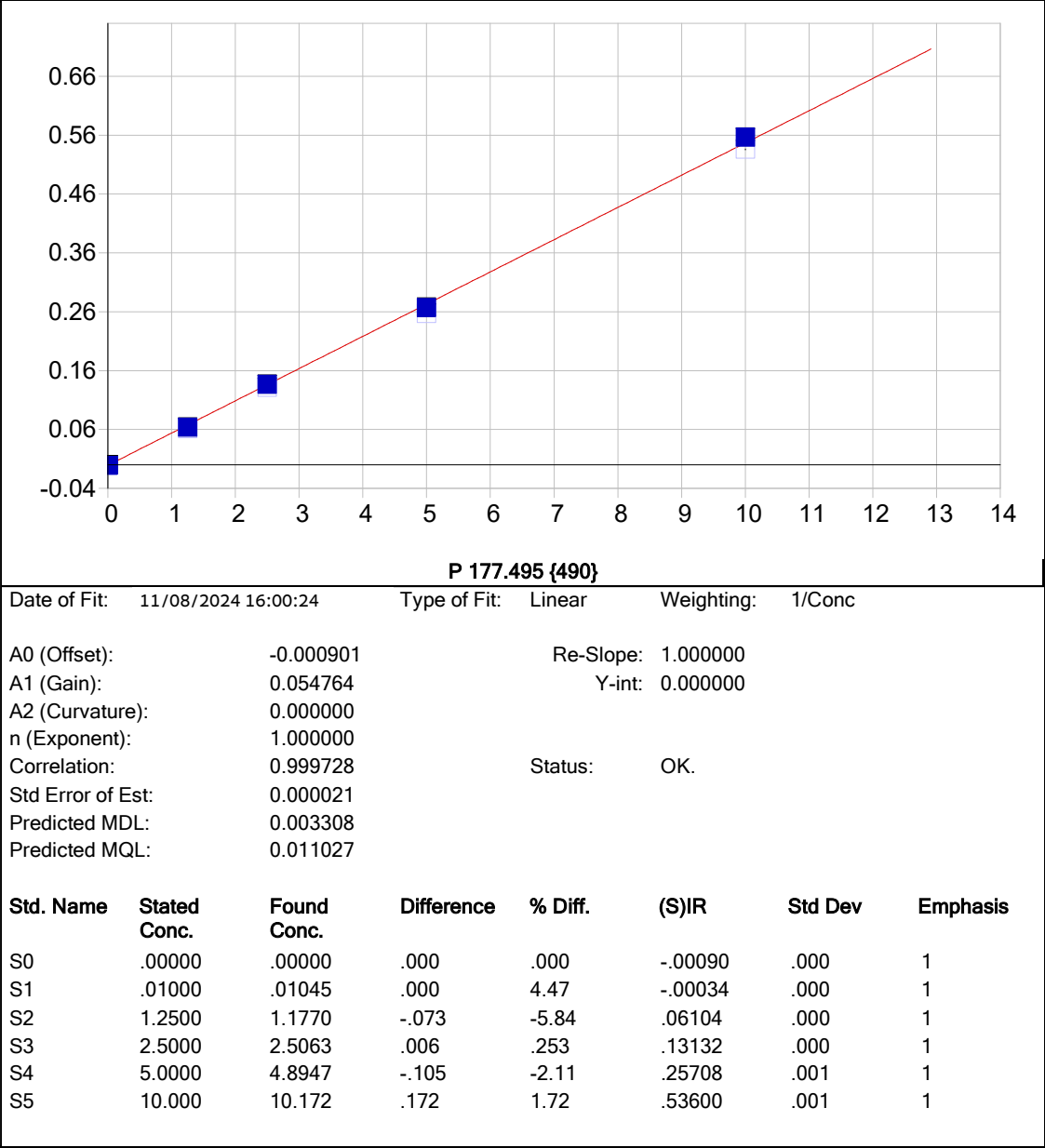


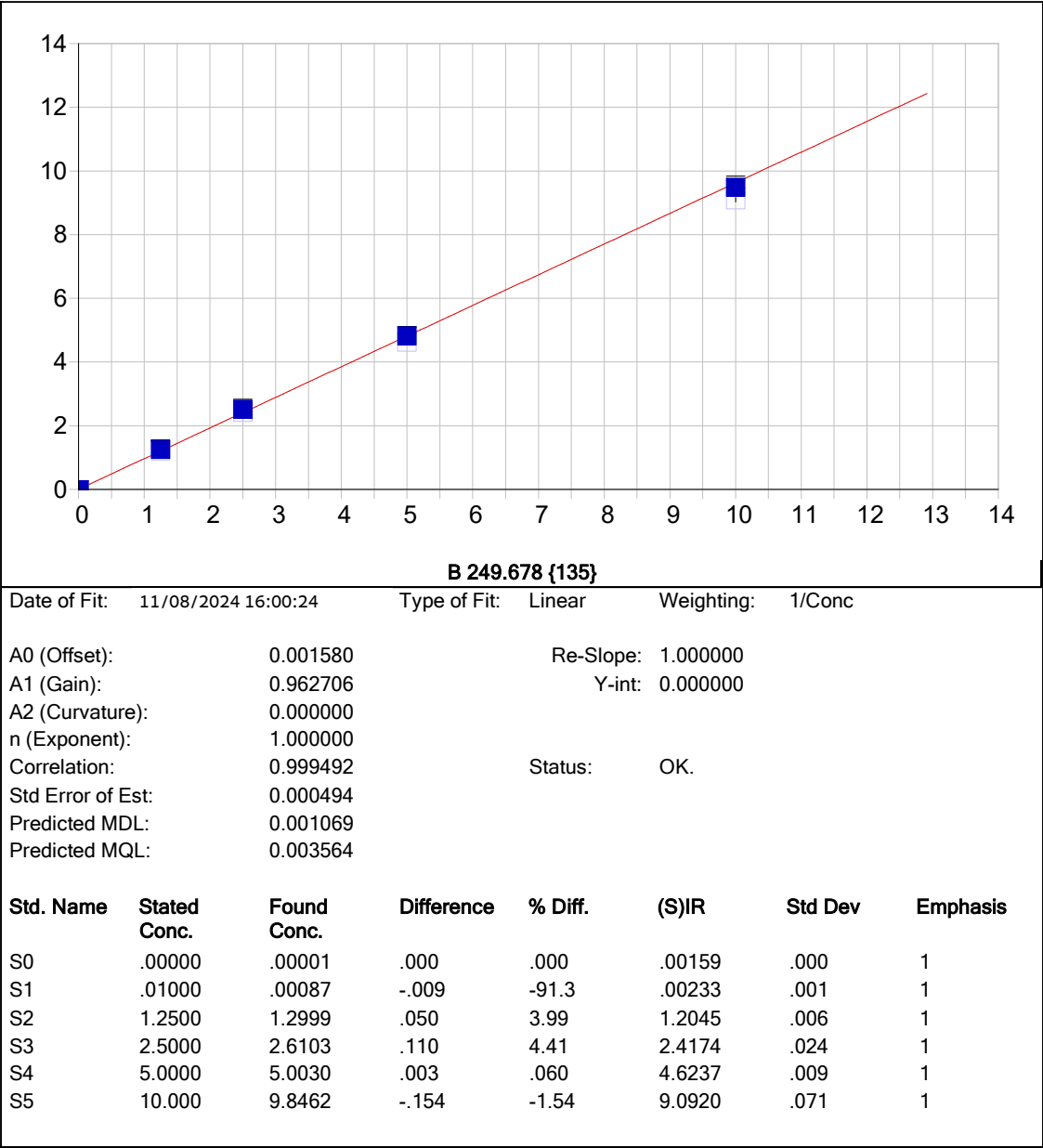


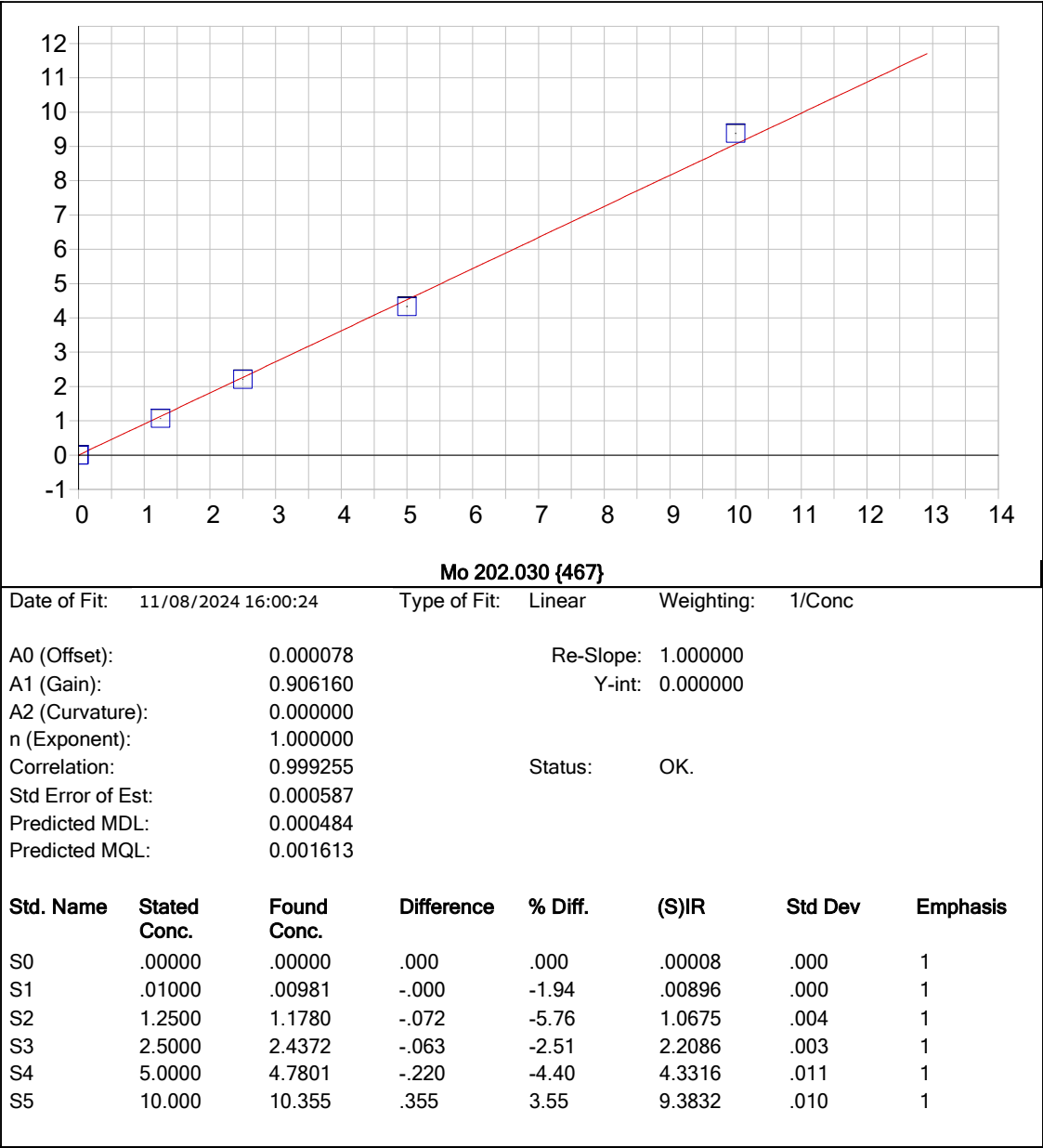


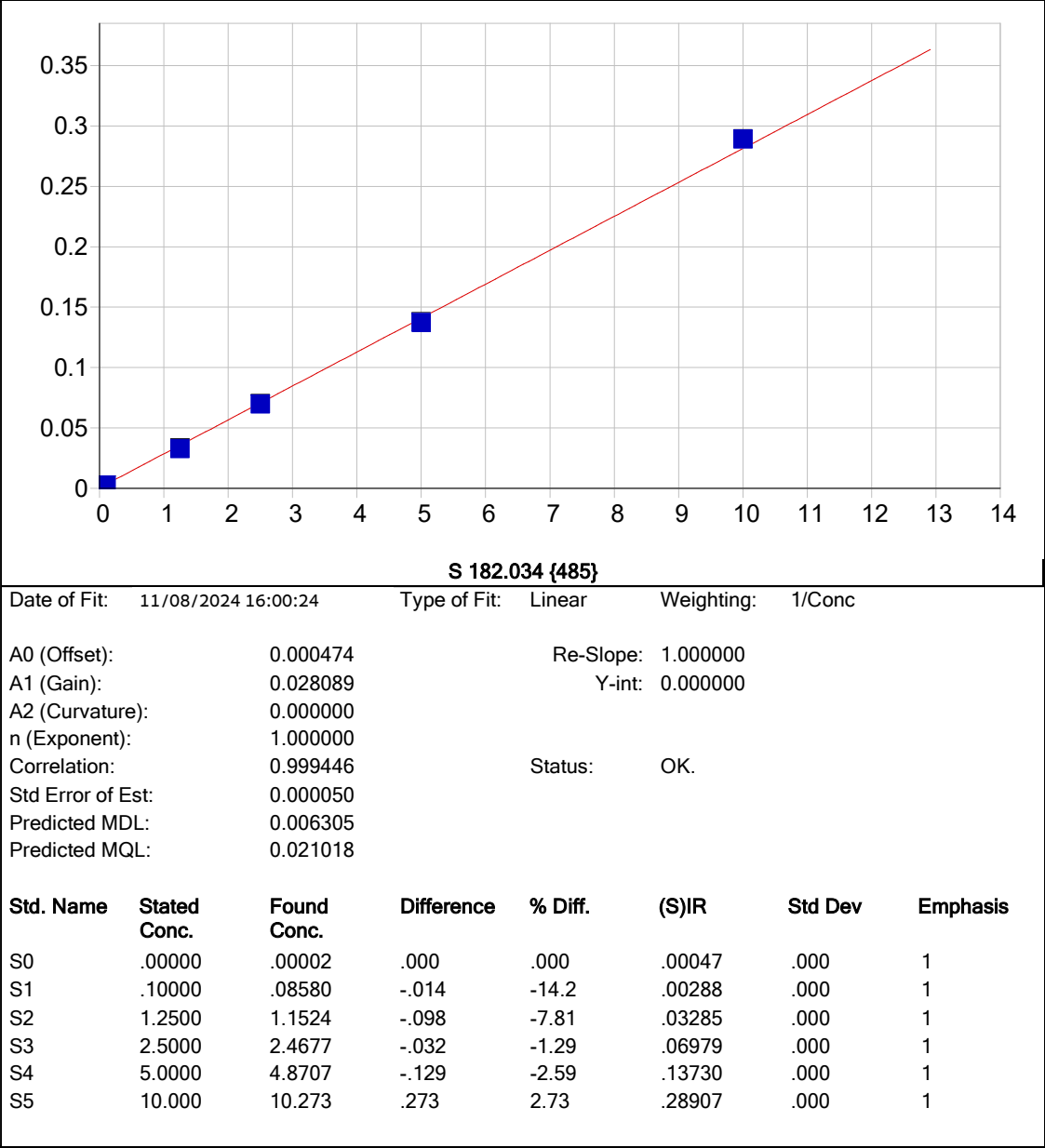


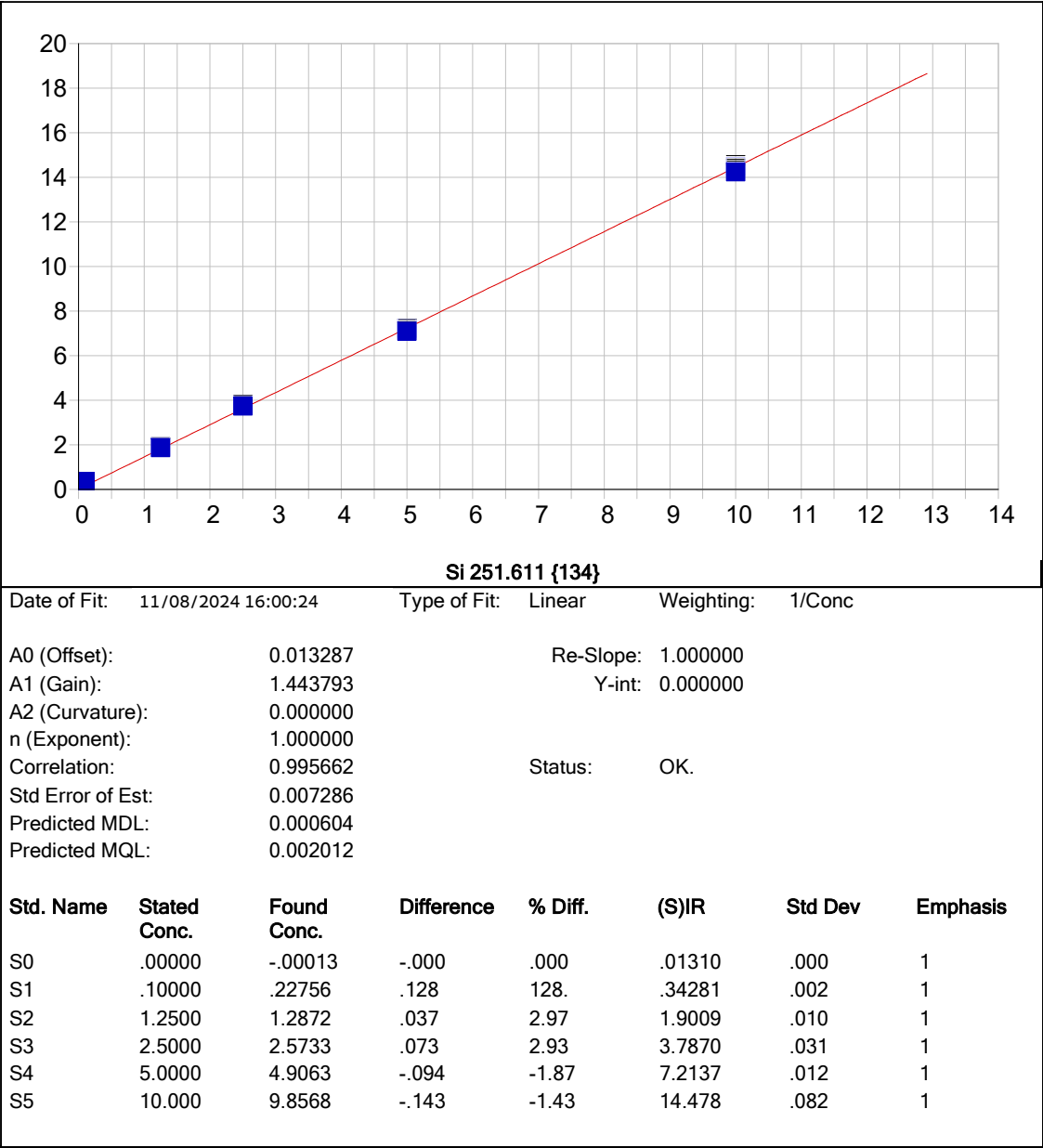


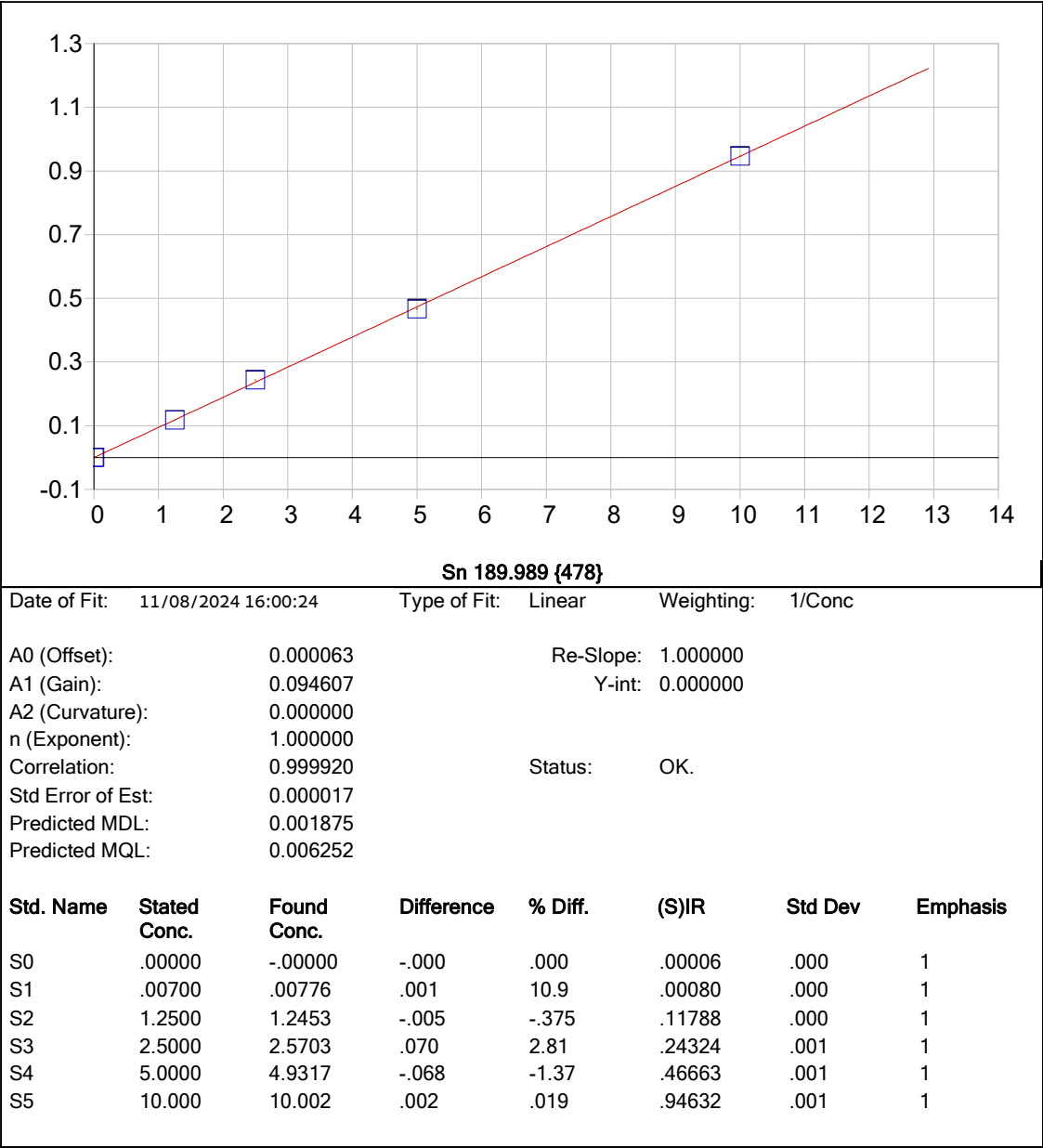


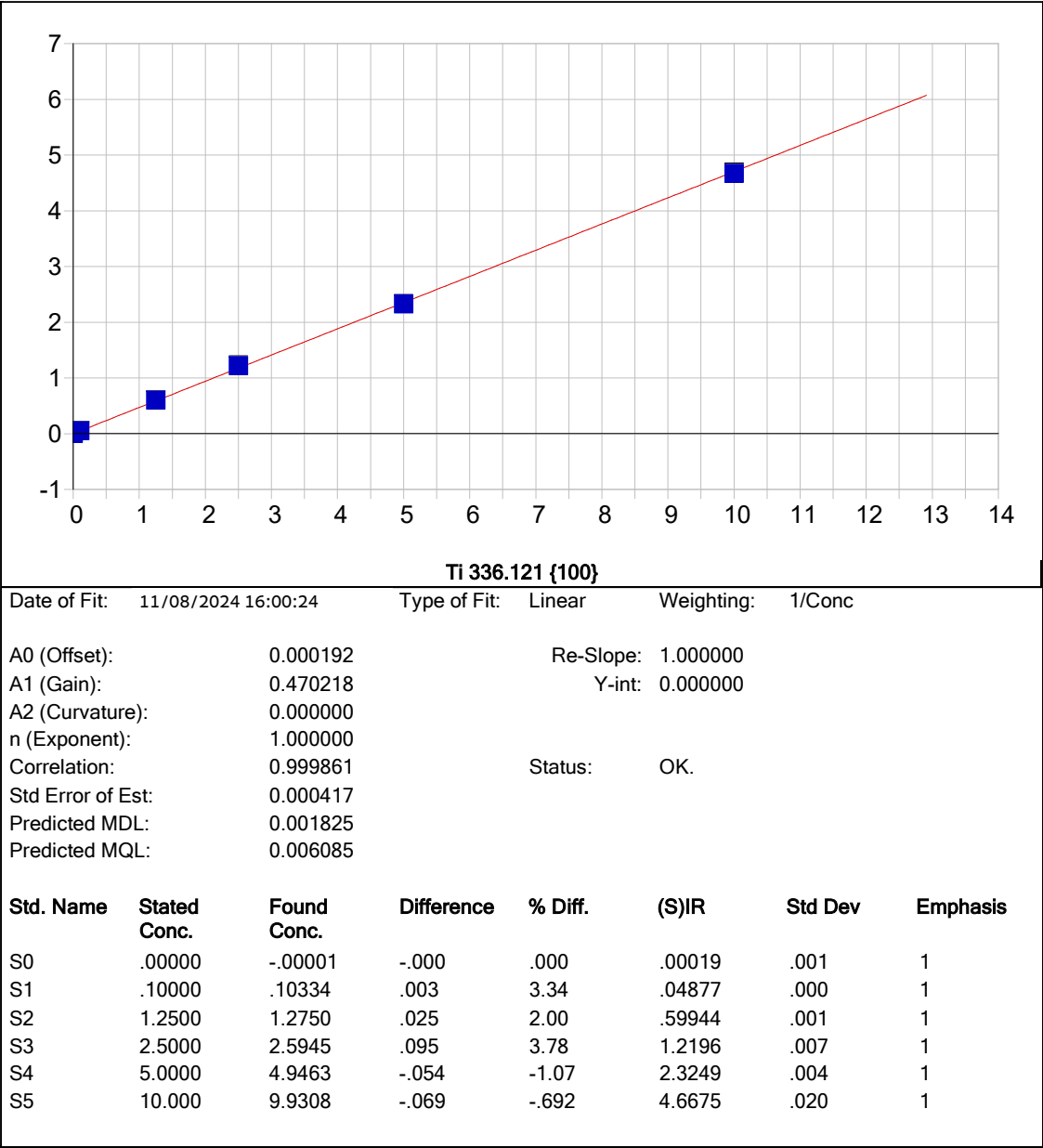


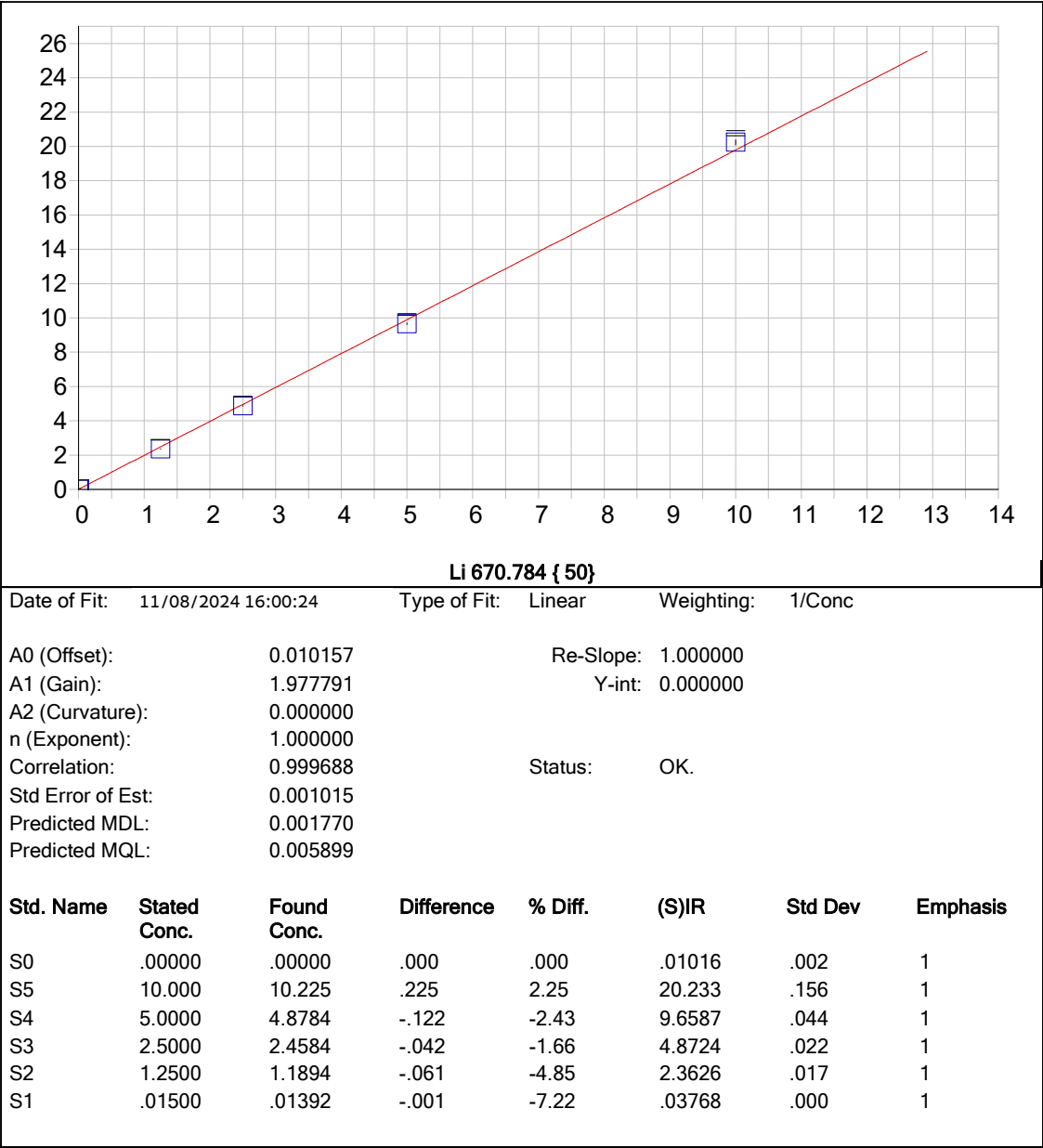


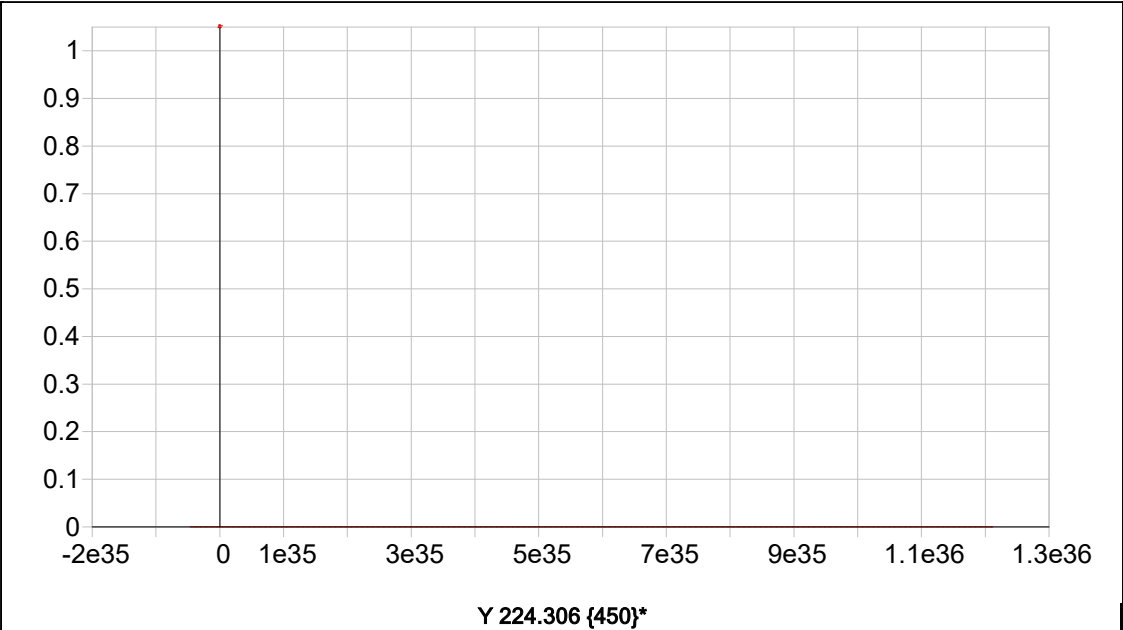




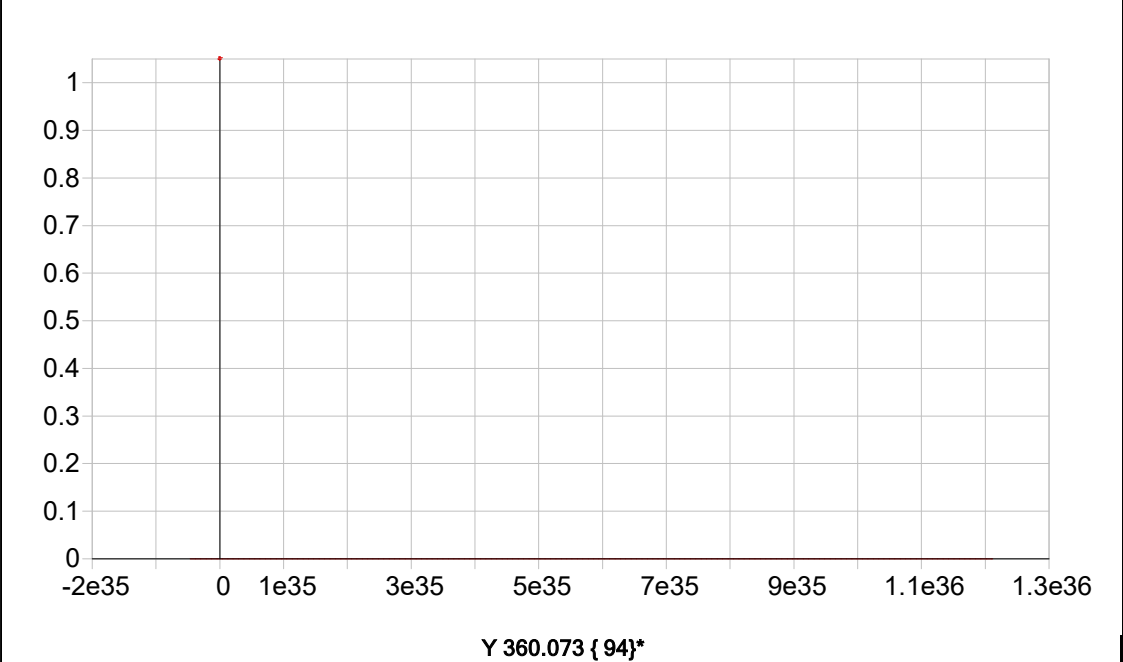




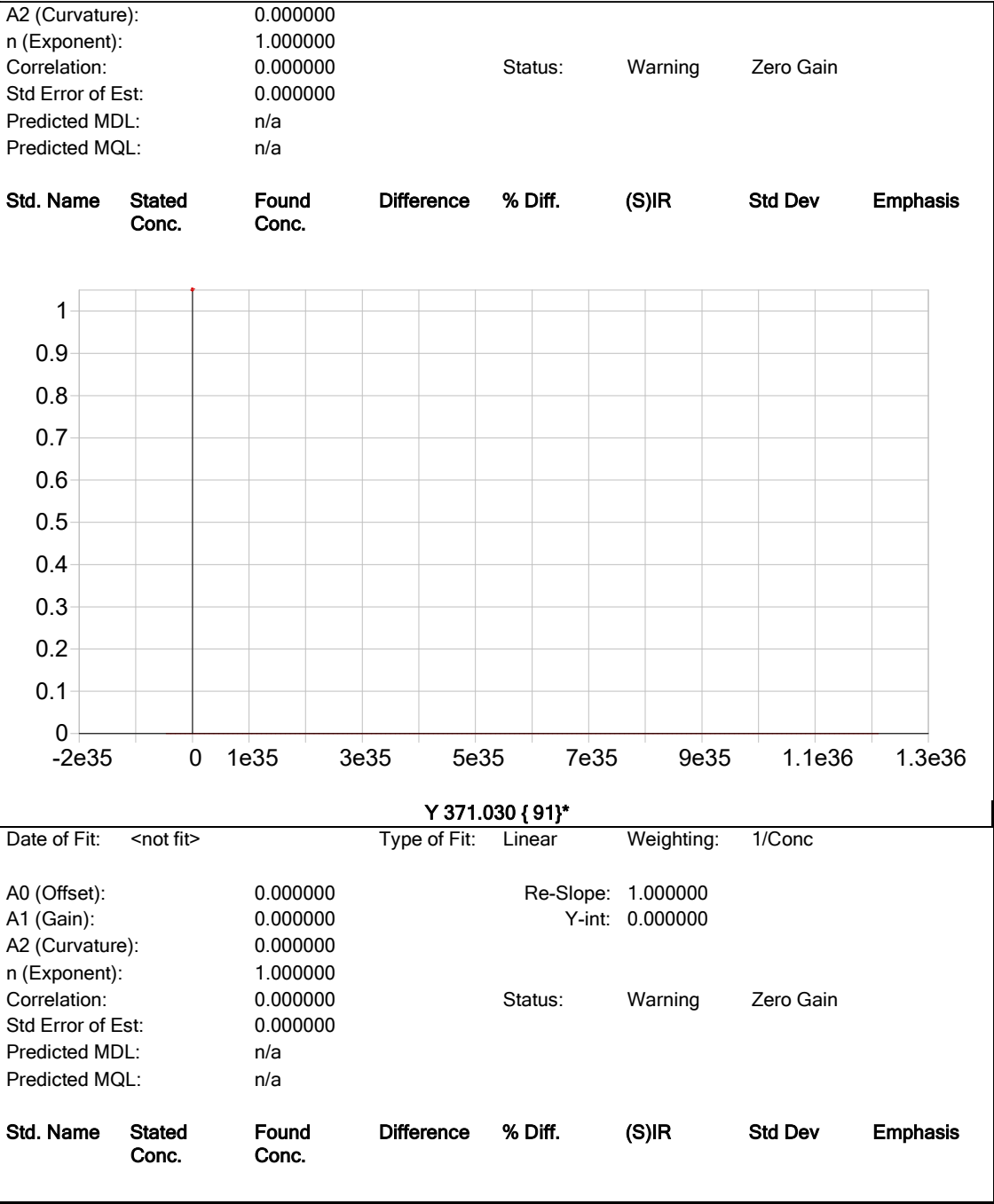


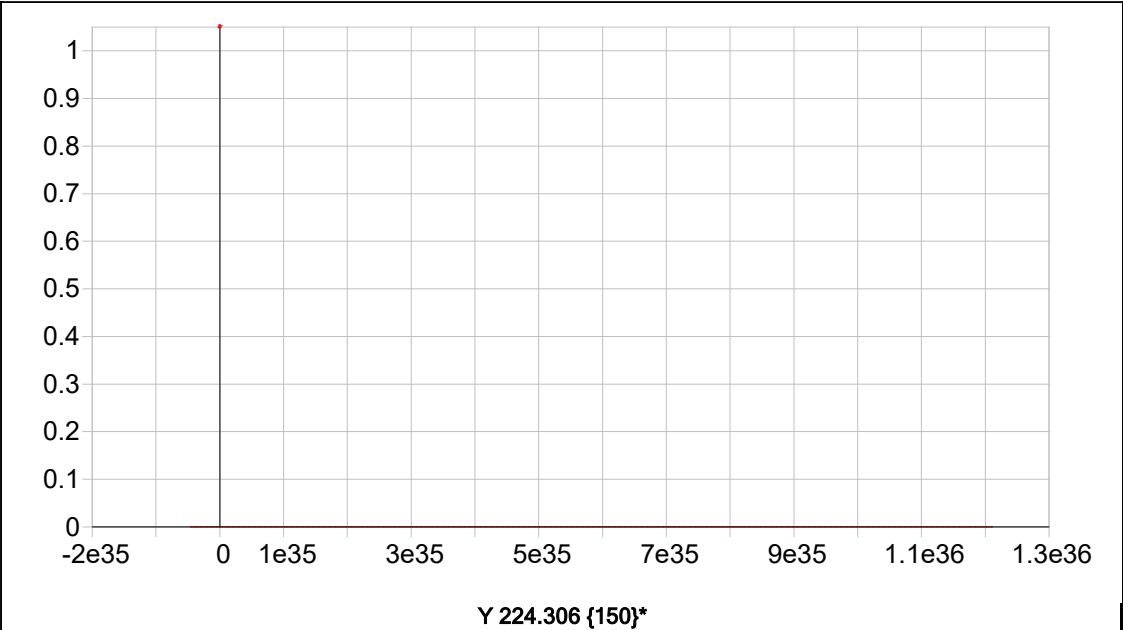


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

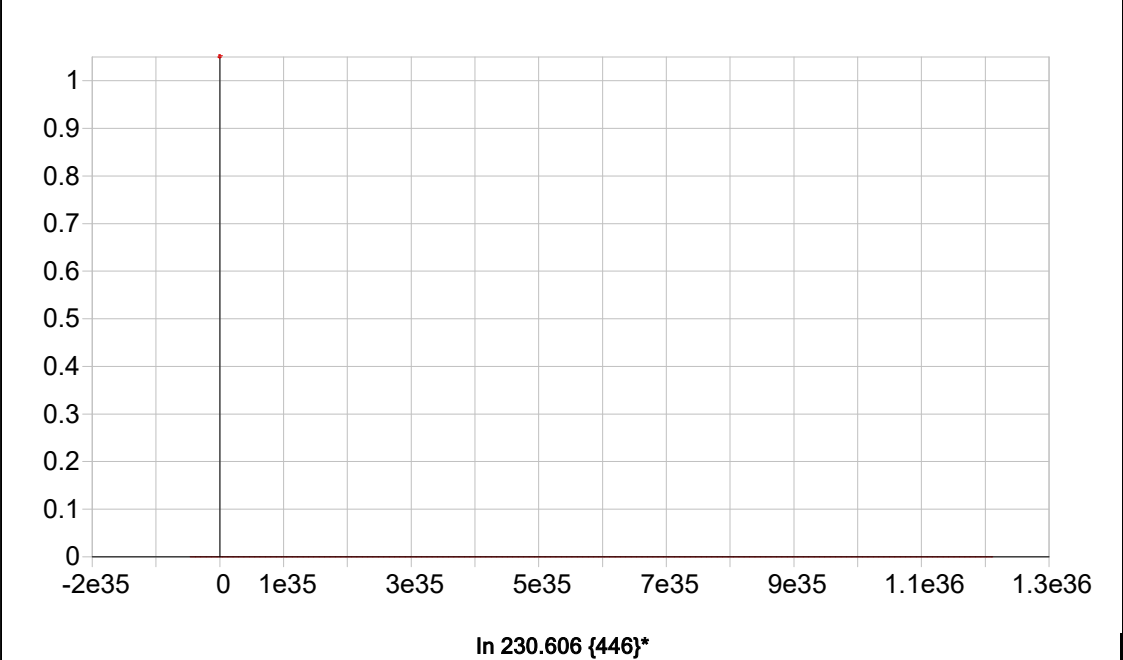


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			





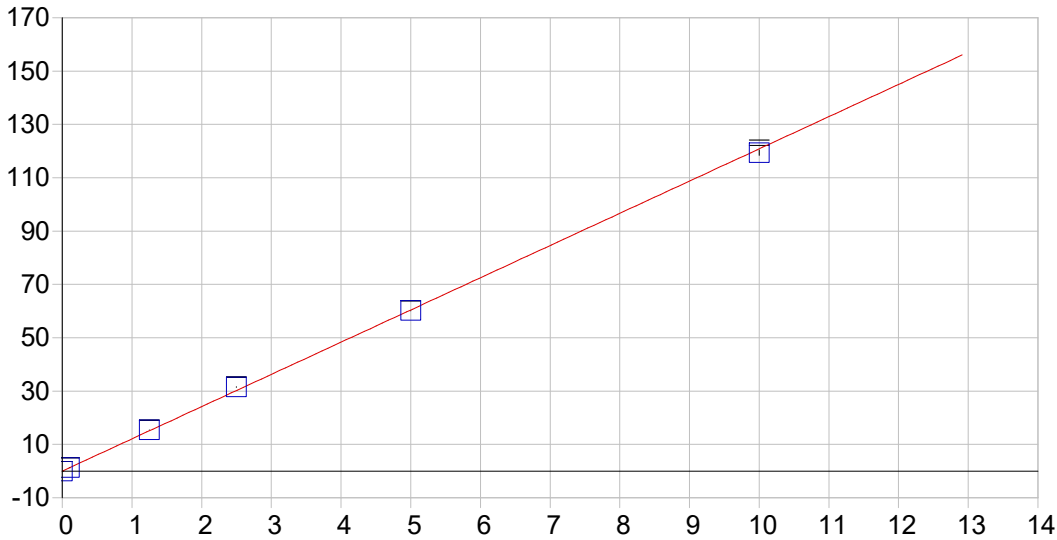
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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



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

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

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

Date of Fit:	11/08/2024 16:00:24	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000371			Re-Slope:	1.000000		
A1 (Gain):	12.083401			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999818		Status:	OK.			
Std Error of Est:	0.012266						
Predicted MDL:	0.000118						
Predicted MQL:	0.000392						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.001	1
S1	.10000	.10500	.005	5.00	1.2691	.002	1
S2	1.2500	1.2730	.023	1.84	15.382	.038	1
S3	2.5000	2.6090	.109	4.36	31.526	.133	1
S4	5.0000	4.9804	-.020	-.392	60.181	.077	1
S5	10.000	9.8826	-.117	-1.17	119.42	1.03	1

Sample Name: S0 Acquired: 11/08/2024 15:31:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.00009	-.00041	-.00122	.00020	.00013	-.00144	.02279	-.00139
Stddev	.00016	.00021	.00056	.00062	.00030	.00111	.00088	.00056
%RSD	175.35	51.631	45.814	307.91	230.03	77.017	3.8537	40.269
#1	-.00009	-.00019	-.00077	-.00041	.00047	-.00112	.02246	-.00085
#2	.00017	-.00043	-.00185	.00018	-.00002	-.00053	.02378	-.00135
#3	.00019	-.00061	-.00105	.00083	-.00007	-.00267	.02212	-.00197
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	.00009	.00656	.00010	-.00009	.00078	.00009	-.00030	-.00049
Stddev	.00035	.00062	.00009	.00018	.00027	.00037	.00031	.00025
%RSD	366.34	9.4121	85.448	191.51	35.138	419.74	103.32	51.183
#1	-.00003	.00704	.00010	-.00029	.00099	.00051	.00005	-.00077
#2	.00049	.00587	.00018	.00004	.00087	-.00011	-.00051	-.00036
#3	-.00017	.00679	.00001	-.00002	.00047	-.00014	-.00044	-.00032
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	-.00020	.02221	-.00760	-.00008	.00528	.07139	-.00090	.00159
Stddev	.00019	.00008	.00240	.00057	.00006	.00288	.00007	.00008
%RSD	95.432	.35187	31.657	674.76	1.1225	4.0321	8.2900	5.3300
#1	-.00029	.02230	-.00524	.00058	.00522	.07165	-.00092	.00160
#2	.00002	.02214	-.01005	-.00038	.00534	.06840	-.00082	.00167
#3	-.00033	.02220	-.00749	-.00045	.00528	.07414	-.00097	.00150
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	.00008	.00047	.01310	.00006	.00019	.01016	.00025	
Stddev	.00029	.00014	.00026	.00010	.00067	.00196	.00117	
%RSD	366.36	28.766	1.9619	165.88	352.44	19.335	461.39	
#1	-.00002	.00056	.01337	.00018	.00006	.00859	.00036	
#2	.00041	.00055	.01285	.00001	-.00040	.01237	-.00097	
#3	-.00015	.00032	.01308	-.00001	.00091	.00952	.00137	

Sample Name: S0 Acquired: 11/08/2024 15:31:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	947.45	24020.	2705.9	846.03	1887.4
Stddev	1.67	120.	11.4	.72	4.5
%RSD	.17642	.50095	.42297	.08538	.24023
#1	945.62	23881.	2695.2	845.39	1882.6
#2	948.90	24085.	2704.5	845.90	1888.0
#3	947.84	24093.	2718.0	846.81	1891.6

Sample Name: S1 Acquired: 11/08/2024 15:36:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.00036	.00138	-.00016	.00258	.01058	.01927	1.3146	.05099
Stddev	.00008	.00021	.00060	.00037	.00077	.00061	.0050	.00080
%RSD	23.506	15.340	368.95	14.321	7.3170	3.1511	.37867	1.5665
#1	.00045	.00154	.00033	.00301	.01147	.01880	1.3180	.05164
#2	.00033	.00114	-.00084	.00239	.01006	.01995	1.3089	.05124
#3	.00029	.00145	.00002	.00235	.01020	.01906	1.3168	.05010
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	.00985	.36837	.00199	.02908	.00577	.00152	.00431	.02635
Stddev	.00027	.00054	.00003	.00020	.00042	.00034	.00033	.00063
%RSD	2.7558	.14624	1.4856	.69178	7.2965	22.673	7.5768	2.3848
#1	.01009	.36889	.00201	.02928	.00549	.00113	.00445	.02621
#2	.00956	.36839	.00196	.02907	.00625	.00165	.00453	.02579
#3	.00989	.36782	.00201	.02888	.00556	.00177	.00393	.02703
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	.02306	.02573	.05245	.00302	.15166	.26002	-.00034	.00233
Stddev	.00022	.00020	.00401	.00073	.00089	.00339	.00007	.00053
%RSD	.94820	.76407	7.6510	24.308	.58776	1.3023	20.265	22.572
#1	.02305	.02595	.04859	.00326	.15224	.26259	-.00027	.00278
#2	.02284	.02557	.05660	.00359	.15211	.25618	-.00040	.00175
#3	.02328	.02568	.05218	.00219	.15063	.26128	-.00035	.00246
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	.00896	.00288	.34281	.00080	.04877	.03768	1.2691	
Stddev	.00042	.00015	.00222	.00011	.00039	.00028	.0022	
%RSD	4.6824	5.1368	.64706	13.966	.80285	.74282	.17304	
#1	.00890	.00275	.34132	.00070	.04832	.03787	1.2704	
#2	.00941	.00286	.34174	.00092	.04891	.03736	1.2665	
#3	.00858	.00304	.34536	.00077	.04906	.03782	1.2703	

Sample Name: S1 Acquired: 11/08/2024 15:36:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	950.58	24372.	2727.8	857.63	1874.8
Stddev	1.10	68.	8.9	2.96	1.3
%RSD	.11575	.27834	.32601	.34562	.07052
#1	951.84	24297.	2718.6	858.10	1873.5
#2	949.85	24390.	2736.3	854.45	1874.7
#3	950.04	24429.	2728.4	860.32	1876.1

Sample Name: S2 Acquired: 11/08/2024 15:41:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.02634	.08970	.85044	.08487	.22217	4.2049	15.390	1.2477
Stddev	.00022	.00031	.00315	.00006	.00133	.0126	.019	.0068
%RSD	.84904	.34530	.37055	.06741	.59890	.29836	.12658	.54354

#1	.02612	.08990	.84757	.08493	.22135	4.2194	15.412	1.2514
#2	.02633	.08934	.84993	.08482	.22145	4.1967	15.382	1.2399
#3	.02656	.08985	.85381	.08486	.22370	4.1988	15.375	1.2519

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	1.1702	4.3010	.72038	.36372	.66158	.45916	.95373	.30136
Stddev	.0034	.0161	.00058	.00153	.00474	.00176	.00253	.00173
%RSD	.28816	.37338	.08038	.42025	.71586	.38312	.26550	.57256

#1	1.1670	4.3160	.72088	.36231	.66602	.46118	.95294	.30262
#2	1.1700	4.2840	.71975	.36351	.65660	.45801	.95169	.29939
#3	1.1737	4.3029	.72052	.36535	.66214	.45829	.95656	.30206

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	.35440	.13302	.45030	.04253	8.6687	1.4646	.06104	1.2045
Stddev	.00104	.00019	.00851	.00121	.0321	.0025	.00048	.0065
%RSD	.29239	.14645	1.8900	2.8425	.37016	.17005	.78643	.53824

#1	.35372	.13314	.45702	.04358	8.6317	1.4620	.06113	1.2025
#2	.35389	.13313	.45315	.04121	8.6859	1.4670	.06052	1.1992
#3	.35559	.13280	.44073	.04279	8.6885	1.4649	.06147	1.2117

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	1.0675	.03285	1.9009	.11788	.59944	2.3626	15.382	
Stddev	.0041	.00036	.0100	.00030	.00069	.0171	.038	
%RSD	.38224	1.0999	.52500	.25315	.11570	.72508	.24639	

#1	1.0635	.03250	1.9060	.11763	.59930	2.3823	15.418	
#2	1.0675	.03282	1.8894	.11780	.60019	2.3544	15.342	
#3	1.0717	.03322	1.9073	.11821	.59883	2.3511	15.387	

Sample Name: S2 Acquired: 11/08/2024 15:41:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	900.97	23843.	2688.7	812.52	1701.3
Stddev	1.78	57.	12.2	1.66	2.4
%RSD	.19714	.23713	.45309	.20461	.14064
#1	901.77	23809.	2675.0	812.76	1703.0
#2	902.20	23811.	2698.3	810.75	1702.4
#3	898.93	23908.	2692.8	814.05	1698.6

Sample Name: S3 Acquired: 11/08/2024 15:45:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.05556	.18177	1.7546	.17878	.46965	8.6582	31.748	2.5105
Stddev	.00049	.00068	.0017	.00090	.00141	.0380	.107	.0200
%RSD	.87972	.37151	.09487	.50434	.29996	.43940	.33788	.79681

#1	.05576	.18158	1.7565	.17775	.46802	8.6223	31.650	2.4897
#2	.05591	.18252	1.7532	.17919	.47044	8.6541	31.731	2.5122
#3	.05500	.18121	1.7542	.17940	.47049	8.6981	31.863	2.5296

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	2.4065	8.7158	1.4515	.75387	1.3431	.92759	1.9286	.62150
Stddev	.0012	.0509	.0033	.00030	.0059	.00502	.0059	.00298
%RSD	.04904	.58427	.22465	.03964	.43566	.54134	.30791	.47879

#1	2.4064	8.6676	1.4490	.75354	1.3368	.92283	1.9236	.61840
#2	2.4054	8.7106	1.4503	.75412	1.3440	.92710	1.9270	.62433
#3	2.4077	8.7691	1.4552	.75395	1.3484	.93284	1.9351	.62177

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	.72232	.25048	.93433	.08609	17.995	2.9793	.13132	2.4174
Stddev	.00024	.00120	.00283	.00080	.050	.0243	.00044	.0235
%RSD	.03253	.47790	.30335	.92439	.27645	.81487	.33693	.97330

#1	.72254	.24911	.93157	.08675	18.040	2.9549	.13087	2.3907
#2	.72207	.25100	.93418	.08632	17.941	2.9793	.13176	2.4263
#3	.72234	.25133	.93724	.08521	18.004	3.0035	.13133	2.4351

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2086	.06979	3.7870	.24324	1.2196	4.8724	31.526	
Stddev	.0034	.00020	.0314	.00083	.0075	.0221	.133	
%RSD	.15247	.28414	.83044	.34184	.61284	.45407	.42067	

#1	2.2080	.06957	3.7531	.24228	1.2153	4.8527	31.405	
#2	2.2056	.06990	3.7924	.24369	1.2153	4.8683	31.505	
#3	2.2122	.06991	3.8153	.24374	1.2282	4.8964	31.668	

Sample Name: S3 Acquired: 11/08/2024 15:45:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	853.99	23281.	2690.1	762.45	1604.1
Stddev	1.04	52.	14.7	2.20	2.2
%RSD	.12157	.22328	.54630	.28793	.13652
#1	854.84	23341.	2706.1	759.98	1601.6
#2	854.28	23252.	2686.8	763.21	1604.8
#3	852.83	23249.	2677.3	764.16	1605.9

Sample Name: S4 Acquired: 11/08/2024 15:49:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.10860	.33959	3.3379	.35107	.93621	16.806	60.693	4.8217
Stddev	.00050	.00150	.0047	.00104	.00233	.022	.067	.0026
%RSD	.46158	.44036	.14042	.29679	.24881	.13274	.11107	.05463

#1	.10876	.33894	3.3325	.35136	.93416	16.817	60.721	4.8225
#2	.10899	.33854	3.3397	.34992	.93874	16.820	60.743	4.8238
#3	.10803	.34131	3.3414	.35194	.93572	16.780	60.616	4.8187

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	4.5757	16.811	2.7123	1.4445	2.5649	1.7579	3.6194	1.2115
Stddev	.0025	.080	.0031	.0022	.0074	.0072	.0051	.0057
%RSD	.05541	.47456	.11521	.15229	.28781	.40655	.14196	.47096

#1	4.5756	16.867	2.7156	1.4441	2.5696	1.7592	3.6156	1.2154
#2	4.5732	16.847	2.7094	1.4425	2.5688	1.7643	3.6252	1.2141
#3	4.5783	16.720	2.7120	1.4469	2.5564	1.7502	3.6173	1.2049

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	1.3712	.46439	1.8143	.16362	34.700	5.7616	.25708	4.6237
Stddev	.0018	.00165	.0044	.00089	.069	.0020	.00097	.0094
%RSD	.13183	.35552	.24384	.54221	.19750	.03397	.37874	.20404

#1	1.3695	.46557	1.8187	.16393	34.628	5.7637	.25596	4.6275
#2	1.3710	.46509	1.8144	.16431	34.710	5.7611	.25757	4.6307
#3	1.3731	.46250	1.8099	.16262	34.763	5.7599	.25771	4.6130

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	4.3316	.13730	7.2137	.46663	2.3249	9.6587	60.181	
Stddev	.0111	.00045	.0116	.00132	.0041	.0443	.077	
%RSD	.25571	.32953	.16085	.28251	.17539	.45842	.12753	

#1	4.3193	.13759	7.2269	.46815	2.3265	9.6918	60.200	
#2	4.3347	.13678	7.2090	.46590	2.3279	9.6758	60.246	
#3	4.3408	.13753	7.2052	.46584	2.3202	9.6084	60.096	

Sample Name: S4 Acquired: 11/08/2024 15:49:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	797.88	22803.	2634.5	708.49	1518.8
Stddev	.56	84.	10.6	1.23	2.1
%RSD	.07002	.36836	.40219	.17410	.13781
#1	798.06	22728.	2624.7	708.54	1516.5
#2	798.32	22786.	2633.0	707.24	1520.7
#3	797.25	22894.	2645.7	709.70	1519.1

Sample Name: S5 Acquired: 11/08/2024 15:53:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.22964	.66357	6.7739	.76766	2.0852	34.612	121.14	9.7142
Stddev	.00020	.00033	.0094	.00291	.0037	.132	.46	.0585
%RSD	.08749	.04963	.13889	.37882	.17583	.38254	.37953	.60260

#1	.22986	.66369	6.7835	.76499	2.0818	34.581	120.71	9.7017
#2	.22956	.66382	6.7734	.76722	2.0891	34.498	121.09	9.6630
#3	.22948	.66320	6.7647	.77076	2.0847	34.757	121.62	9.7780

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	9.0775	33.862	5.4067	2.9137	5.2278	3.4809	7.2109	2.5530
Stddev	.0146	.233	.0036	.0029	.0132	.0263	.0050	.0173
%RSD	.16033	.68843	.06705	.09965	.25273	.75687	.07010	.67629

#1	9.0937	33.819	5.4026	2.9158	5.2275	3.4827	7.2135	2.5501
#2	9.0731	33.654	5.4096	2.9150	5.2148	3.4537	7.2142	2.5374
#3	9.0656	34.114	5.4079	2.9104	5.2412	3.5063	7.2051	2.5715

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	2.7425	.94270	3.7305	.32990	73.273	11.933	.53600	9.0920
Stddev	.0053	.00300	.0250	.00234	.853	.034	.00073	.0706
%RSD	.19313	.31830	.66908	.71022	1.1637	.28101	.13674	.77699

#1	2.7486	.94105	3.7211	.32990	72.353	11.939	.53655	9.0687
#2	2.7404	.94617	3.7116	.32755	74.036	11.897	.53627	9.0360
#3	2.7387	.94090	3.7588	.33224	73.430	11.963	.53516	9.1714

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	9.3832	.28907	14.478	.94632	4.6675	20.233	119.42	
Stddev	.0103	.00019	.082	.00105	.0201	.156	1.03	
%RSD	.10993	.06721	.56493	.11101	.43075	.77087	.85878	

#1	9.3718	.28905	14.466	.94692	4.6685	20.197	118.78	
#2	9.3919	.28889	14.403	.94510	4.6469	20.098	118.87	
#3	9.3860	.28928	14.565	.94693	4.6871	20.403	120.60	

Sample Name: S5 Acquired: 11/08/2024 15:53:57 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	697.81	21926.	2582.4	599.38	1403.3
Stddev	.65	50.	13.4	7.09	1.8
%RSD	.09335	.22705	.51903	1.1832	.12990
#1	698.05	21934.	2581.5	606.70	1401.3
#2	697.07	21873.	2596.2	592.55	1403.7
#3	698.30	21971.	2569.5	598.88	1404.9

Sample Name: S6 Acquired: 11/08/2024 15:58:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	87.327	52.288	8.8200	4.1568	9.8488
Stddev	.788	.151	.0235	.0136	.0369
%RSD	.90270	.28868	.26677	.32789	.37485

#1	86.817	52.231	8.8086	4.1488	9.8426
#2	88.235	52.459	8.8470	4.1726	9.8885
#3	86.929	52.174	8.8043	4.1491	9.8155

Int. Std.	Y_3710
Units	Cts/S
Avg	2517.3
Stddev	6.4
%RSD	.25405

#1	2515.4
#2	2512.1
#3	2524.5

Sample Name: ICV006 Acquired: 11/08/2024 16:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9198951	1.054107	.9724010	.9688488	.9260419	2.402319
Stddev	.0078192	.005152	.0031960	.0074179	.0058128	.020257
%RSD	.8500096	.4887171	.3286670	.7656448	.6277060	.8432306
#1	.9182958	1.059412	.9758958	.9750441	.9246743	2.403717
#2	.9283903	1.053783	.9716802	.9708735	.9210348	2.421842
#3	.9129992	1.049125	.9696270	.9606287	.9324166	2.381400
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124678	.5150470	.4956844	9.997275	.5577756	.4915496
Stddev	.0008026	.0020890	.0020996	.072930	.0019929	.0017666
%RSD	.1566209	.4055931	.4235790	.7295001	.3572954	.3593946
#1	.5133115	.5132630	.4977034	9.954396	.5576282	.4909678
#2	.5123782	.5173450	.4958372	10.08148	.5558605	.4935337
#3	.5117138	.5145329	.4935125	9.95595	.5598382	.4901472
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899520	10.93768	.5296578	5.592580	.5011169	.2378114
Stddev	.0018865	.04708	.0018284	.020980	.0025888	.0011338
%RSD	.3850330	.4304834	.3451940	.3751342	.5166090	.4767567
#1	.4878916	10.92966	.5275523	5.599631	.5040644	.2374229
#2	.4915944	10.98826	.5305768	5.609127	.5000749	.2390884
#3	.4903702	10.89512	.5308445	5.568984	.4992115	.2369230
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.604985	.5235933	1.002658	8.952445	F .0036129	F .0153808
Stddev	.257449	.0061363	.000679	.102476	.0010650	.0008275
%RSD	2.680370	1.171952	.0677445	1.144665	29.47828	5.380090
#1	9.308672	.5266208	1.002580	8.842005	.0036554	.0162266
#2	9.732430	.5165316	1.002021	8.970873	.0025273	.0145729
#3	9.773854	.5276274	1.003373	9.044456	.0046561	.0153431

Sample Name: ICV006 Acquired: 11/08/2024 16:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000663	F .0002909	F .0024026	F .0021813	F -.000716	F .0043982
Stddev	.000254	.0063595	.0005450	.0021222	.001008	.0015081
%RSD	38.25550	2186.294	22.68322	97.29447	140.8381	34.28923
#1	-.000377	-.002170	.0027463	.0024903	.000154	.0028016
#2	-.000751	.007513	.0017742	.0041320	-.001821	.0057986
#3	-.000861	-.004470	.0026872	-.000079	-.000481	.0045943

Elem	Sr4077
Units	ppm
Avg	F .0012327
Stddev	.0000612
%RSD	4.961232
#1	.0012017
#2	.0013032
#3	.0011933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.0420	24379.77	2733.908	855.6124	1865.041
Stddev	2.7296	71.18	12.679	1.0025	7.434
%RSD	.2879200	.2919648	.4637847	.1171682	.3985800
#1	944.9226	24425.19	2739.893	855.4407	1858.061
#2	949.2111	24297.74	2719.344	854.7068	1864.204
#3	949.9924	24416.39	2742.488	856.6896	1872.857

Sample Name: ICB006 Acquired: 11/08/2024 18:04:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039750	.0040371	.0015637	.0024644	.0000299	-.000480	-.000079
Stddev	.0067113	.0013283	.0010935	.0003717	.0034953	.014528	.000632
%RSD	168.8371	32.90243	69.93161	15.08395	11692.66	3025.210	805.4879
#1	.0046979	.0055708	.0027375	.0028700	.0018916	.016292	.000051
#2	.0102956	.0032573	.0005737	.0023830	-.004002	-.009141	.000479
#3	-.003068	.0032832	.0013799	.0021401	.002200	-.008591	-.000766
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000495	.0223417	-.000002	-.000021	.0013338	.0070158
Stddev	.000040	.0000404	.0032221	.001560	.000424	.0020762	.0416276
%RSD	166.6197	81.67256	14.42171	64196.72	2057.808	155.6554	593.3361
#1	.000013	.0000916	.0242500	-.001800	-.000353	.0028388	.0119538
#2	-.000019	.0000110	.0186216	.000795	.000456	-.001035	-.036860
#3	-.000067	.0000458	.0241534	.000999	-.000165	.002197	.045954
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003004	.0040368	.0000500	.0000450	-.194742	-.003978	.0009464
Stddev	.0011967	.1104362	.0003366	.0002496	.194580	.003809	.0003318
%RSD	398.3692	2735.726	673.2351	554.0530	99.91691	95.75479	35.06449
#1	-.000387	.0256899	-.000336	-.000135	.003319	-.005227	.0011927
#2	-.000394	-.115622	.000281	-.000060	-.385644	-.007006	.0005690
#3	.001682	.102043	.000205	.000330	-.201900	.000299	.0010773
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013478	-.001785	.0001433	.0000680	-.006668	-.000482	.0023352
Stddev	.056975	.001680	.0005124	.0000923	.002101	.000225	.0009097
%RSD	422.7350	94.10258	357.6155	135.6582	31.51507	46.73459	38.95751
#1	-.061164	-.001001	.0006509	.0001395	-.005228	-.000372	.0033350
#2	.049616	-.003714	.0001527	-.000036	-.005697	-.000741	.0015562
#3	-.028884	-.000641	-.000374	.000101	-.009079	-.000333	.0021143

Sample Name: ICB006 Acquired: 11/08/2024 18:04:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011221	.0015518	-.000091
Stddev	.0010214	.0007042	.000032
%RSD	91.02630	45.38125	35.02679
#1	.0007753	.0007431	-.000090
#2	.0003192	.0020297	-.000123
#3	.0022717	.0018827	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.9650	24197.13	2704.023	855.6952	1886.451
Stddev	.9183	98.02	5.615	4.5094	1.237
%RSD	.0969775	.4050847	.2076697	.5269867	.0655532
#1	946.0153	24254.54	2710.446	856.5803	1885.024
#2	947.8484	24252.89	2700.046	859.6964	1887.117
#3	947.0314	24083.95	2701.575	850.8089	1887.212

Sample Name: ICSA006 Acquired: 11/08/2024 18:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046738	-.014709	-.008748	.0083926	.0028657	250.2203
Stddev	.0175678	.008874	.003502	.0130140	.0020461	1.3735
%RSD	375.8785	60.33396	40.03376	155.0662	71.39793	.5489248
#1	-.013252	-.006858	-.006653	-.003911	.0043878	251.7566
#2	.021860	-.012931	-.006801	.022016	.0005398	249.7932
#3	.005414	-.024337	-.012792	.007072	.0036695	249.1111
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057682	-.000257	.0015956	263.3595	.0523166	-.001470
Stddev	.0008467	.000195	.0002173	1.6829	.0008689	.000252
%RSD	14.67835	75.81597	13.61697	.6389953	1.660952	17.15847
#1	.0049692	-.000464	.0013487	265.2730	.0522731	-.001219
#2	.0066556	-.000077	.0017576	262.6957	.0532064	-.001723
#3	.0056796	-.000229	.0016804	262.1098	.0514701	-.001468
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021939	109.6710	.0110166	259.3126	.0051250	.0042751
Stddev	.0020456	.6653	.0015170	1.9486	.0011728	.0001351
%RSD	93.23869	.6066434	13.77013	.7514461	22.88302	3.158982
#1	.0030496	110.4351	.0106987	261.5557	.0040043	.0044188
#2	-.000141	109.3587	.0096837	258.3448	.0050270	.0041508
#3	.003673	109.2193	.0126674	258.0375	.0063437	.0042557
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2822814	-.006563	.0135719	-.168796	.0055327	F .0918456
Stddev	.3451027	.004735	.0006168	.114452	.0043536	.0005480
%RSD	122.2549	72.15039	4.544622	67.80459	78.68816	.5966297
#1	.1699829	-.001915	.0136753	-.104183	.0008167	.0921281
#2	.0073149	-.006393	.0129100	-.101263	.0093985	.0921946
#3	.6695464	-.011381	.0141305	-.300943	.0063830	.0912140

Sample Name: ICSA006 Acquired: 11/08/2024 18:51:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000990	.0055036	.0001751	-.003186	-.001163	.0048581
Stddev	.001408	.0083844	.0006896	.003019	.001273	.0010755
%RSD	142.2027	152.3428	393.8001	94.75020	109.4660	22.13727
#1	-.002596	.0022358	.0008476	-.000544	-.001977	.0058157
#2	.000031	.0150299	.0002082	-.002537	-.001815	.0050640
#3	-.000405	-.000755	-.000530	-.006476	.000304	.0036946

Elem	Sr4077
Units	ppm
Avg	F .1050064
Stddev	.0000980
%RSD	.0933252
#1	.1049999
#2	.1051075
#3	.1049119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.5242	22504.88	2589.617	787.7353	1554.283
Stddev	1.7452	91.48	14.536	3.5308	1.683
%RSD	.2014009	.4064684	.5613186	.4482241	.1082893
#1	864.5119	22409.49	2576.448	786.0639	1552.566
#2	867.6238	22513.29	2587.188	785.3505	1555.930
#3	867.4367	22591.86	2605.214	791.7915	1554.352

Sample Name: ICSAB006 Acquired: 11/08/2024 18:55:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047667	.0931505	.0423013	.0478704	.5529049	246.2471
Stddev	.0226825	.0080919	.0042501	.0034038	.0028510	.6893
%RSD	21.65044	8.686927	10.04717	7.110413	.5156305	.2799174

#1	.0874098	.0948050	.0470480	.0469429	.5509614	245.9783
#2	.1304318	.0843592	.0410075	.0450265	.5561777	247.0303
#3	.0964586	.1002873	.0388485	.0516418	.5515755	245.7328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216781	.5348147	1.036170	258.0634	.6036736	.5134563
Stddev	.0031093	.0035184	.001609	1.1307	.0017678	.0015058
%RSD	.5960117	.6578650	.1552585	.4381610	.2928475	.2932719

#1	.5189778	.5371732	1.037069	258.7597	.6052886	.5123995
#2	.5250773	.5365003	1.037128	258.6717	.6039473	.5151805
#3	.5209790	.5307707	1.034313	256.7587	.6017849	.5127889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889126	107.4863	.5370595	255.9359	1.032038	.1918771
Stddev	.0050711	.6216	.0033661	1.7013	.002323	.0004443
%RSD	1.037220	.5782656	.6267660	.6647538	.2250446	.2315773

#1	.4912152	107.6841	.5335808	256.8285	1.032549	.1921525
#2	.4924239	107.9850	.5403004	257.0052	1.034063	.1921142
#3	.4830987	106.7900	.5372973	253.9740	1.029503	.1913645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883363	.5188170	.9846584	-.312279	.0072705	F .0895347
Stddev	.2279189	.0107828	.0062056	.056624	.0023025	.0023262
%RSD	46.67253	2.078336	.6302289	18.13237	31.66952	2.598049

#1	.2873863	.5298682	.9868873	-.368149	.0081305	.0911312
#2	.4416334	.5083243	.9894418	-.254931	.0090193	.0906070
#3	.7359892	.5182586	.9776462	-.313758	.0046618	.0868658

Sample Name: ICSAB006 Acquired: 11/08/2024 18:55:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	.0052384	.0000342	-.003926	-.000002	.0046853
Stddev	.000484	.0030543	.0006356	.002946	.001646	.0012445
%RSD	57.16285	58.30602	1860.862	75.02874	66376.71	26.56157
#1	-.000849	.0056989	.0006004	-.006498	.000759	.0035705
#2	-.001331	.0080363	.0001554	-.000712	-.001892	.0044573
#3	-.000362	.0019800	-.000653	-.004568	.001125	.0060280

Elem	Sr4077
Units	ppm
Avg	F .1033424
Stddev	.0004871
%RSD	.4713064
#1	.1033149
#2	.1038426
#3	.1028697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.3844	22789.53	2622.910	792.8716	1571.567
Stddev	1.7793	43.37	16.944	2.3965	2.247
%RSD	.2034923	.1902901	.6459909	.3022502	.1429858
#1	873.0027	22745.31	2611.702	791.7581	1571.046
#2	873.7583	22791.29	2614.626	791.2345	1569.627
#3	876.3921	22831.99	2642.402	795.6223	1574.029

Sample Name: CCV035 Acquired: 11/08/2024 19:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016991	4.736931	24.38476	4.641343	4.776012	406.5352	9.950201
Stddev	.011695	.015171	.05507	.010807	.007719	.9321	.033422
%RSD	.2331034	.3202609	.2258474	.2328368	.1616275	.2292683	.3358934
#1	5.015643	4.751466	24.40048	4.637732	4.777374	406.4362	9.947311
#2	5.029302	4.738132	24.43027	4.653492	4.767702	405.6566	9.918318
#3	5.006029	4.721196	24.32354	4.632803	4.782959	407.5128	9.984975
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099108	2.453384	407.3059	15.34291	2.466982	14.96530	415.1815
Stddev	.0032322	.003845	.1556	.00955	.007533	.03342	.5788
%RSD	.6338851	.1567146	.0382138	.0622640	.3053490	.2233104	.1394105
#1	.5128693	2.455560	407.4272	15.35345	2.468948	14.98069	415.1175
#2	.5064611	2.455647	407.1304	15.33482	2.473336	14.92696	414.6374
#3	.5104021	2.448945	407.3601	15.34047	2.458661	14.98825	415.7897
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85849	416.7578	2.457581	1.247766	404.8005	2.481714	14.79014
Stddev	.04163	.3561	.004347	.000303	.5269	.003909	.03502
%RSD	.2801467	.0854506	.1768831	.0243106	.1301729	.1575319	.2367947
#1	14.87385	416.9230	2.457757	1.247421	404.6113	2.481332	14.79026
#2	14.81136	416.3491	2.461838	1.247992	404.3943	2.485801	14.82510
#3	14.89025	417.0013	2.453149	1.247884	405.3960	2.478010	14.75505
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6546	4.898205	5.123499	4.730574	4.947711	5.076185	4.935345
Stddev	.4626	.009156	.029040	.004290	.013904	.024128	.013215
%RSD	.3030345	.1869317	.5667920	.0906810	.2810286	.4753201	.2677648
#1	152.5473	4.894775	5.148694	4.727612	4.962684	5.098268	4.935213
#2	152.2550	4.908582	5.091739	4.728616	4.945241	5.050432	4.948625
#3	153.1614	4.891260	5.130065	4.735493	4.935206	5.079855	4.922196

Sample Name: CCV035 Acquired: 11/08/2024 19:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975500	5.058674	4.970076
Stddev	.007098	.009046	.016600
%RSD	.1426604	.1788199	.3340010
#1	4.973502	5.048231	4.971285
#2	4.969615	5.064071	4.952904
#3	4.983383	5.063720	4.986038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.8094	21897.84	2530.222	680.6099	1424.633
Stddev	.8976	13.50	14.403	2.0260	2.870
%RSD	.1172103	.0616285	.5692459	.2976762	.2014614
#1	764.8798	21885.15	2515.690	679.5813	1422.678
#2	766.6711	21896.35	2544.493	679.3045	1423.293
#3	765.8775	21912.02	2530.484	682.9439	1427.928

Sample Name: CCB035 Acquired: 11/08/2024 19:15:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070862	.0033160	.0021361	-.002245	.0008398	.0432224	.0015608
Stddev	.0061722	.0006897	.0021349	.004398	.0023092	.0112826	.0007670
%RSD	87.10182	20.79904	99.94456	195.9093	274.9786	26.10364	49.14149

#1	.0086629	.0027308	.0040865	.001096	.0027107	.0554760	.0021009
#2	.0123170	.0031409	-.000145	-.000604	-.001741	.0409276	.0018987
#3	.0002786	.0040764	.002467	-.007227	.001550	.0332636	.0006829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0000391	.0248244	.0001332	.0003457	-.000867	.0851711
Stddev	.0000747	.0001067	.0101336	.0004360	.0003480	.002185	.0111893
%RSD	602.4668	272.7445	40.82107	327.3402	100.6550	252.1318	13.13739

#1	.0000631	-.000079	.0240425	.0006104	.0006224	.000928	.0909288
#2	-.000073	.000129	.0151045	.0000336	-.000045	-.003301	.0923091
#3	.000047	.000066	.0353263	-.000244	.000460	-.000227	.0722755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006098	.0601297	.0005064	.0021187	.1191258	-.000470	.0000190
Stddev	.0013467	.0537330	.0001729	.0004802	.1030473	.006768	.0000961
%RSD	220.8446	89.36182	34.14514	22.66389	86.50292	1439.832	504.7828

#1	.0017529	.0644198	.0004628	.0024094	.0251411	-.004295	.0000829
#2	-.000875	.0043803	.0006969	.0015645	.1029208	.007344	-.000091
#3	.000951	.1115890	.0003594	.0023822	.2293155	-.004459	.000066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022138	-.001652	.0023854	.0001232	-.000592	.0011138	.0021854
Stddev	.1756943	.000218	.0015676	.0006291	.000394	.0001537	.0011163
%RSD	7936.458	13.16938	65.71522	510.5048	66.53222	13.79773	51.07983

#1	-.168757	-.001801	.0041645	.0003843	-.000560	.0009364	.0015085
#2	-.006881	-.001752	.0012068	-.000594	-.001002	.0012049	.0015740
#3	.182279	-.001402	.0017850	.000580	-.000216	.0012002	.0034739

Sample Name: CCB035 Acquired: 11/08/2024 19:15:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017890	.0066114	.0001268
Stddev	.0012641	.0011883	.0000653
%RSD	70.66193	17.97382	51.47932
#1	.0026579	.0058141	.0000514
#2	.0003388	.0060430	.0001645
#3	.0023703	.0079772	.0001644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.6893	23981.90	2630.163	854.5592	1878.741
Stddev	1.9360	71.18	5.827	1.5937	6.002
%RSD	.2047187	.2968126	.2215371	.1864931	.3194791
#1	943.5961	23951.47	2635.654	854.1209	1873.038
#2	946.0562	24063.24	2630.786	856.3261	1878.180
#3	947.4156	23931.00	2624.050	853.2305	1885.004

Sample Name: P4482-14DLX2A Acquired: 11/08/2024 19:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034761	-.023882	.3852330	.0048045	.0014892	82.83543	.7660545
Stddev	.0107509	.000451	.0054141	.0010932	.0030912	.25019	.0034850
%RSD	10.38974	1.889532	1.405420	22.75426	207.5712	.3020275	.4549297

#1	.0972180	-.024401	.3857255	.0037629	-.000329	82.56790	.7620680
#2	.1158900	-.023589	.3903840	.0059430	-.000262	83.06360	.7675720
#3	.0973202	-.023655	.3795894	.0047077	.005058	82.87478	.7685235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027534	.0056433	45.02445	.1827143	.0944362	.2576090	198.3348
Stddev	.0000916	.0003614	.21616	.0007378	.0006209	.0054465	.5150
%RSD	3.325082	6.403428	.4800964	.4038137	.6575096	2.114232	.2596572

#1	.0028378	.0054333	44.77850	.1822876	.0951336	.2602999	197.7768
#2	.0026561	.0054360	45.18427	.1835663	.0939435	.2611862	198.4359
#3	.0027665	.0060605	45.11059	.1822891	.0942315	.2513408	198.7918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734277	36.13526	.1632249	-.013706	1.067783	.4433965	.4171612
Stddev	.006499	.13183	.0003264	.000349	.071382	.0025197	.0023628
%RSD	.1372816	.3648286	.1999856	2.546792	6.685080	.5682635	.5664028

#1	4.727049	36.00684	.1632367	-.013770	1.107616	.4406699	.4151755
#2	4.736143	36.27026	.1635453	-.013330	1.110359	.4456389	.4165338
#3	4.739640	36.12868	.1628928	-.014019	.985373	.4438807	.4197745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.22247	5.788407	.2013423	-.000110	1.413546	7.635435	.0057194
Stddev	.20579	.011776	.0011545	.000358	.016539	.014546	.0013407
%RSD	.9696683	.2034408	.5733859	324.2698	1.170022	.1905027	23.44038

#1	20.98992	5.775122	.2000252	-.000284	1.419960	7.618660	.0069874
#2	21.29643	5.797563	.2018230	-.000349	1.425917	7.643106	.0058546
#3	21.38105	5.792535	.2021788	.000301	1.394761	7.644540	.0043163

Sample Name: P4482-14DLX2A Acquired: 11/08/2024 19:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.086276	.0584876	.1983001
Stddev	.008929	.0011581	.0006124
%RSD	.2893247	1.980053	.3088098
#1	3.076587	.0589356	.1976384
#2	3.088069	.0593548	.1988469
#3	3.094173	.0571725	.1984149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.8077	25732.50	2901.862	907.9112	1749.792
Stddev	1.8502	40.04	4.024	1.0879	1.241
%RSD	.1856133	.1556115	.1386621	.1198193	.0709256
#1	995.2121	25716.80	2906.494	908.8485	1750.047
#2	996.3753	25702.69	2899.234	908.1668	1748.444
#3	998.8359	25778.01	2899.858	906.7183	1750.887

Sample Name: P4483-20DLX2A Acquired: 11/08/2024 19:29:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306711	-.026738	.1382912	-.000585	.0007324	102.2582	1.055743
Stddev	.0205246	.000559	.0032311	.005430	.0049759	.1498	.002625
%RSD	8.897797	2.089652	2.336459	928.8771	679.3848	.1464758	.2485962

#1	.2106214	-.026205	.1392144	-.006035	.0021269	102.1509	1.052753
#2	.2516398	-.026690	.1409603	-.000544	.0048623	102.1945	1.056808
#3	.2297521	-.027320	.1346990	.004826	-.004792	102.4294	1.057667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029403	.0076075	41.96186	.2773769	.1166160	.4835060	229.7977
Stddev	.0001869	.0000681	.06084	.0009437	.0002618	.0021004	.2622
%RSD	6.355390	.8952380	.1449844	.3402142	.2244596	.4344156	.1140804

#1	.0028657	.0076276	42.03101	.2765417	.1168548	.4858723	229.5255
#2	.0031529	.0076632	41.93805	.2784006	.1163362	.4827838	229.8191
#3	.0028022	.0075316	41.91654	.2771884	.1166570	.4818620	230.0485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129542	51.62151	.2411006	-.016258	1.360341	.4249233	1.345832
Stddev	.009506	.10598	.0005549	.000424	.052208	.0100712	.004307
%RSD	.1853209	.2052924	.2301495	2.610064	3.837833	2.370130	.3200255

#1	5.129920	51.54882	.2406186	-.015901	1.300146	.4265264	1.350288
#2	5.119852	51.74310	.2417072	-.016146	1.393271	.4141467	1.341691
#3	5.138853	51.57261	.2409760	-.016727	1.387606	.4340968	1.345517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41954	5.798979	.2232206	-.000863	.8303228	7.712023	.0083401
Stddev	.10981	.013822	.0019406	.000195	.0053541	.026666	.0025327
%RSD	.4688967	.2383536	.8693457	22.59037	.6448154	.3457678	30.36734

#1	23.46249	5.784253	.2216942	-.001057	.8273364	7.736693	.0080779
#2	23.29475	5.811672	.2254045	-.000864	.8271281	7.715643	.0109938
#3	23.50140	5.801013	.2225632	-.000667	.8365040	7.683732	.0059488

Sample Name: P4483-20DLX2A Acquired: 11/08/2024 19:29:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.655492	.0784632	.2509346
Stddev	.007347	.0005180	.0002602
%RSD	.2766813	.6601799	.1037097
#1	2.651031	.0779045	.2507394
#2	2.663972	.0785576	.2508343
#3	2.651473	.0789275	.2512300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.8082	25743.39	2908.532	903.8378	1732.675
Stddev	.3848	13.56	12.330	2.5433	1.346
%RSD	.0387943	.0526931	.4239280	.2813935	.0776689
#1	991.6725	25727.89	2902.316	901.8533	1731.325
#2	992.2425	25749.21	2900.547	906.7049	1734.017
#3	991.5097	25753.08	2922.733	902.9553	1732.683

Sample Name: P4484-03DLX2A Acquired: 11/08/2024 19:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9140172	-.049839	.0955583	-.002439	.0051467	139.3543	1.407358
Stddev	.0066649	.001969	.0011389	.008985	.0054907	.5541	.002690
%RSD	.7291905	3.949766	1.191815	368.3494	106.6836	.3975993	.1911060
#1	.9150217	-.051491	.0963741	.003495	-.001174	139.9515	1.409768
#2	.9069070	-.050364	.0942572	.001964	.007878	139.2545	1.407848
#3	.9201228	-.047661	.0960438	-.012777	.008736	138.8569	1.404457
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030826	.0118999	213.5966	4.504281	.3049213	.5491792	426.1980
Stddev	.0000868	.0001583	1.7924	.003588	.0004227	.0035797	2.3425
%RSD	2.815667	1.330593	.8391488	.0796585	.1386325	.6518350	.5496230
#1	.0031828	.0117722	215.5109	4.508307	.3044332	.5510860	428.8840
#2	.0030333	.0118504	213.3209	4.503115	.3051665	.5514020	425.1310
#3	.0030316	.0120770	211.9581	4.501421	.3051643	.5450497	424.5789
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00163	106.4061	1.070618	-.027891	1.870345	.9910418	.5547084
Stddev	.04162	.4383	.002179	.000596	.269609	.0135795	.0025126
%RSD	.2972630	.4119299	.2035016	2.137223	14.41492	1.370229	.4529543
#1	14.01983	106.8957	1.069948	-.028488	1.867112	.9880328	.5537530
#2	14.03105	106.2721	1.068853	-.027888	1.602367	1.005873	.5528137
#3	13.95400	106.0504	1.073053	-.027296	2.141555	.979219	.5575585
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.668330	3.966921	.3809524	-.000300	.4240248	7.506991	.0032084
Stddev	.043477	.012468	.0032361	.000330	.0018880	.017155	.0016153
%RSD	.5015601	.3143066	.8494795	109.9454	.4452470	.2285228	50.34553
#1	8.632982	3.954611	.3814291	-.000389	.4222303	7.526623	.0025431
#2	8.716877	3.966609	.3839237	.000065	.4238501	7.494886	.0050500
#3	8.655132	3.979542	.3775043	-.000577	.4259941	7.499463	.0020320

Sample Name: P4484-03DLX2A Acquired: 11/08/2024 19:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.583553	.1472017	.3061421
Stddev	.019579	.0027884	.0007807
%RSD	.4271533	1.894244	.2550060
#1	4.606136	.1501251	.3068123
#2	4.573181	.1469085	.3063290
#3	4.571343	.1445716	.3052849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.4054	25419.09	2890.173	855.6307	1637.279
Stddev	1.0963	25.61	16.983	3.3384	2.917
%RSD	.1157192	.1007340	.5875949	.3901660	.1781815
#1	948.5802	25390.23	2870.603	853.2674	1637.467
#2	947.2266	25439.10	2901.026	859.4498	1640.098
#3	946.4095	25427.95	2898.893	854.1750	1634.272

Sample Name: P4500-10DLX2A Acquired: 11/08/2024 19:38:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088814	-.014304	.1187924	-.004287	.0050898	173.0188
Stddev	.0201795	.006470	.0053039	.004289	.0027359	.4364
%RSD	227.2114	45.23195	4.464836	100.0503	53.75205	.2522254
#1	.0182932	-.007117	.1245829	-.008589	.0067298	173.3279
#2	-.014285	-.019665	.1141698	-.004262	.0066080	173.2089
#3	.022636	-.016129	.1176245	-.000010	.0019314	172.5196
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080043	.0038367	.0138839	475.2788	3.546744	.4475849
Stddev	.001761	.0001428	.0001940	1.7166	.002587	.0010195
%RSD	.1630440	3.723085	1.397237	.3611692	.0729463	.2277690
#1	1.082028	.0038921	.0137370	476.8375	3.546236	.4485571
#2	1.078669	.0036745	.0138107	475.5598	3.544449	.4465240
#3	1.079432	.0039436	.0141038	473.4391	3.549548	.4476736
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165534	410.6894	8.193085	381.4067	F 5.229715	-.018096
Stddev	.0015503	1.8178	.011777	1.7986	.002373	.000572
%RSD	.3721794	.4426200	.1437482	.4715643	.0453818	3.162385
#1	.4164485	412.5261	8.194724	382.9457	5.232181	-.018403
#2	.4150581	410.6511	8.203957	381.8449	5.229515	-.018448
#3	.4181535	408.8911	8.180574	379.4295	5.227447	-.017435
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633929	1.135832	.5746422	11.39196	5.932075	.4231957
Stddev	.346751	.014877	.0035181	.03521	.003235	.0023717
%RSD	5.226926	1.309782	.6122306	.3090606	.0545256	.5604367
#1	7.008568	1.152976	.5775118	11.42966	5.930841	.4259342
#2	6.568961	1.126315	.5756978	11.38632	5.929639	.4218530
#3	6.324257	1.128206	.5707172	11.35992	5.935745	.4218000

Sample Name: P4500-10DLX2A Acquired: 11/08/2024 19:38:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	4.599661	9.400785	.0105444	10.74190	.1238427
Stddev	.000443	.015328	.055179	.0034454	.02801	.0029545
%RSD	131.6551	.3332448	.5869577	32.67502	.2607760	2.385691
#1	.000129	4.589312	9.410739	.0088582	10.77271	.1232035
#2	-.000751	4.617270	9.450309	.0145081	10.73500	.1212601
#3	-.000386	4.592400	9.341307	.0082669	10.71798	.1270644

Elem	Sr4077
Units	ppm
Avg	.9949309
Stddev	.0021328
%RSD	.2143684
#1	.9960926
#2	.9962306
#3	.9924694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.8709	24878.27	2858.661	830.6325	1494.641
Stddev	.1481	105.33	9.802	4.0687	2.714
%RSD	.0161918	.4233715	.3428987	.4898319	.1816095
#1	915.0409	24836.30	2852.420	825.9374	1491.560
#2	914.7695	24998.11	2853.604	832.8349	1495.680
#3	914.8023	24800.40	2869.959	833.1253	1496.682

Sample Name: P4496-06 Acquired: 11/08/2024 19:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479854	-.047045	.1138933	-.005697	.0009990	137.5085
Stddev	.0093793	.002400	.0076102	.009359	.0026512	.5599
%RSD	19.54614	5.101782	6.681875	164.3001	265.3953	.4071732
#1	.0476567	-.044364	.1121212	.005005	-.002060	137.9869
#2	.0575248	-.047774	.1073254	-.012354	.002639	136.8927
#3	.0387748	-.048996	.1222332	-.009741	.002418	137.6458
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8441787	.0031400	.0113724	F 984.9289	1.507500	.2187674
Stddev	.0035625	.0002605	.0003454	4.9836	.001692	.0013193
%RSD	.4220036	8.296369	3.037238	.5059903	.1122712	.6030673
#1	.8482069	.0034133	.0113189	989.8063	1.509073	.2172540
#2	.8428868	.0031121	.0117414	979.8454	1.507719	.2196752
#3	.8414424	.0028946	.0110568	985.1351	1.505709	.2193728
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321826	321.6264	4.109506	156.2198	1.709918	-.008466
Stddev	.0072213	1.9692	.035809	1.0876	.003562	.000079
%RSD	2.173907	.6122787	.8713750	.6961894	.2082958	.9333430
#1	.3404947	323.3402	4.150434	156.6812	1.710659	-.008396
#2	.3274532	319.4752	4.083946	154.9776	1.706043	-.008552
#3	.3285998	322.0639	4.094138	157.0007	1.713050	-.008449
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261438	.9531343	.5337397	14.48427	5.800378	.3336621
Stddev	.098685	.0043507	.0015641	.12093	.004080	.0029189
%RSD	4.363805	.4564648	.2930418	.8349123	.0703476	.8748013
#1	2.166527	.9485608	.5351521	14.62378	5.805049	.3357684
#2	2.363507	.9536207	.5320587	14.40920	5.797507	.3303302
#3	2.254279	.9572214	.5340084	14.41984	5.798579	.3348876

Sample Name: P4496-06 Acquired: 11/08/2024 19:43:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038859	43.15681	13.17892	.0127587	4.164825	.1281392
Stddev	.0005224	.05561	.04117	.0026008	.017236	.0014767
%RSD	13.44280	.1288441	.3123650	20.38444	.4138440	1.152388
#1	.0038147	43.09851	13.22585	.0139126	4.184717	.1287328
#2	.0044402	43.16265	13.14891	.0097806	4.155426	.1264581
#3	.0034028	43.20926	13.16199	.0145829	4.154331	.1292267

Elem	Sr4077
Units	ppm
Avg	1.701676
Stddev	.008157
%RSD	.4793694
#1	1.709153
#2	1.692977
#3	1.702899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.7294	24567.35	2821.290	835.5324	1487.740
Stddev	1.0575	38.25	13.471	2.2128	2.249
%RSD	.1151018	.1556743	.4774901	.2648345	.1511734
#1	918.0447	24556.98	2806.095	836.1261	1486.328
#2	919.9473	24609.71	2831.771	837.3878	1490.334
#3	918.1961	24535.36	2826.004	833.0834	1486.559

Sample Name: PB164450BL Acquired: 11/08/2024 19:47:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077605	.0022116	.0037647	-.006429	-.001122	.0087395	.0009080
Stddev	.0065463	.0019899	.0015437	.008921	.001304	.0038413	.0009318
%RSD	84.35437	89.97185	41.00537	138.7701	116.2459	43.95407	102.6282

#1	.0053148	.0028065	.0049204	-.001744	-.001953	.0049921	.0017986
#2	.0027892	.0038362	.0020115	-.000825	.000381	.0126684	.0009855
#3	.0151776	-.000008	.0043621	-.016716	-.001792	.0085579	-.000060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000005	.0631570	-.000257	.0004484	.0018504	.0613800
Stddev	.000073	.000099	.0076986	.000229	.0004352	.0005640	.0197995
%RSD	286.6321	1939.007	12.18961	89.12615	97.06149	30.48159	32.25720

#1	.000008	-.000108	.0608907	-.000391	.0008681	.0014071	.0841162
#2	.000024	.000089	.0717343	-.000388	-.000001	.0016588	.0520906
#3	-.000109	.000004	.0568459	.000007	.000478	.0024853	.0479333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0757114	.0007539	.0009841	-.379490	.0017826	.0007246
Stddev	.002075	.0383719	.0002939	.0002621	.258187	.0070049	.0003876
%RSD	2398.146	50.68176	38.97782	26.63108	68.03529	392.9599	53.49102

#1	.001841	.1131886	.0004186	.0011982	-.658186	-.004164	.0003061
#2	-.002283	.0774422	.0009667	.0010622	-.148451	.000007	.0007965
#3	.000183	.0365035	.0008764	.0006918	-.331834	.009504	.0010711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157297	-.001337	.0009947	-.000261	-.005160	.0047773	.0037542
Stddev	.0457567	.000912	.0003201	.000324	.007550	.0003748	.0014771
%RSD	290.8941	68.19059	32.17924	124.0095	146.3114	7.844768	39.34580

#1	-.026103	-.002367	.0009148	-.000425	-.013879	.0051855	.0020744
#2	.064596	-.000634	.0007222	-.000471	-.000801	.0044488	.0048502
#3	.008697	-.001010	.0013472	.000112	-.000802	.0046977	.0043380

Sample Name: PB164450BL Acquired: 11/08/2024 19:47:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS450 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012824	.0014118	.0001034
Stddev	.0008592	.0017020	.0000615
%RSD	66.99932	120.5527	59.46149
#1	.0011009	.0033584	.0000854
#2	.0005284	.0002039	.0000530
#3	.0022177	.0006733	.0001719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.7797	24363.04	2690.762	862.5493	1898.826
Stddev	1.2999	57.08	16.729	4.1952	1.256
%RSD	.1358580	.2343007	.6217245	.4863741	.0661350
#1	957.8099	24367.58	2704.179	864.8056	1897.564
#2	955.3193	24417.72	2672.018	865.1336	1898.839
#3	957.2100	24303.83	2696.089	857.7088	1900.075

Sample Name: PB164450BS Acquired: 11/08/2024 19:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0292440	.0552585	.0186937	.0632251	.1101744	.3971336
Stddev	.0039783	.0036375	.0016535	.0020621	.0018652	.0047037
%RSD	13.60397	6.582753	8.845356	3.261511	1.692903	1.184418

#1	.0255504	.0559293	.0177017	.0610687	.1123066	.3998180
#2	.0287253	.0513322	.0177768	.0634289	.1088452	.3917023
#3	.0334562	.0585139	.0206025	.0651777	.1093714	.3998804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206354	.0109690	.0109229	11.23719	.0225961	.1015494
Stddev	.0013688	.0002345	.0000760	.11400	.0005653	.0005472
%RSD	.3254191	2.137833	.6960684	1.014501	2.501659	.5388728

#1	.4206008	.0108889	.0108745	11.21888	.0226093	.1020869
#2	.4192842	.0107851	.0108837	11.13345	.0231546	.1009929
#3	.4220212	.0112331	.0110105	11.35923	.0220243	.1015683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494335	F .2671888	.0349535	10.80801	.0856973	.0226338
Stddev	.0047771	.0322465	.0025027	.15836	.0009146	.0003323
%RSD	9.663647	12.06880	7.159979	1.465177	1.067253	1.467943

#1	.0520787	.2413788	.0321429	10.69635	.0865887	.0223319
#2	.0523029	.3033364	.0369407	10.73845	.0857421	.0225797
#3	.0439189	.2568513	.0357770	10.98924	.0847611	.0229897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41584	.1072937	.1213333	9.913112	.0150857	F .0020734
Stddev	.21657	.0044101	.0010770	.125706	.0025797	.0008496
%RSD	2.079191	4.110302	.8876251	1.268079	17.10011	40.97766

#1	10.56828	.1123835	.1223346	9.910112	.0147684	.0028506
#2	10.51131	.1048878	.1214714	9.788933	.0126793	.0022034
#3	10.16795	.1046098	.1201940	10.04029	.0178093	.0011663

Sample Name: PB164450BS Acquired: 11/08/2024 19:52:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS450 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0194402	.1727156	F .4699170	.0169382	.2104808	.0305565
Stddev	.0004778	.0051072	.0059445	.0012047	.0009579	.0008230
%RSD	2.457659	2.956994	1.265020	7.112407	.4551083	2.693202
#1	.0199144	.1668840	.4716384	.0181418	.2113550	.0302722
#2	.0189589	.1748715	.4633017	.0169403	.2106306	.0314839
#3	.0194474	.1763913	.4748108	.0157324	.2094568	.0299135

Elem	Sr4077
Units	ppm
Avg	.2111679
Stddev	.0004846
%RSD	.2295015
#1	.2107980
#2	.2109893
#3	.2117166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.8439	24295.36	2696.303	863.7133	1847.856
Stddev	3.8847	167.02	24.689	2.8371	4.092
%RSD	.4098426	.6874680	.9156509	.3284800	.2214226
#1	943.3618	24454.65	2693.403	864.5605	1844.182
#2	949.9310	24309.86	2722.313	866.0304	1852.266
#3	950.2390	24121.56	2673.191	860.5491	1847.121

Sample Name: P4623-01 Acquired: 11/08/2024 19:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411259	.0012947	.0038925	.0025215	-.003253	14.85760
Stddev	.0088184	.0044935	.0033367	.0089598	.002766	.02787
%RSD	21.44230	347.0795	85.72316	355.3362	85.03351	.1875586

#1	.0313219	-.002294	.0018030	-.002097	-.003969	14.83136
#2	.0484099	.006334	.0077407	.012848	-.005591	14.88685
#3	.0436460	-.000156	.0021338	-.003186	-.000199	14.85460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948300	.0090928	.0010297	183.2194	.0177132	.0229034
Stddev	.0008219	.0000378	.0002141	.5088	.0004189	.0006868
%RSD	.8667485	.4157037	20.79223	.2777251	2.364975	2.998649

#1	.0951229	.0091315	.0012663	183.4822	.0177493	.0234762
#2	.0954653	.0090910	.0008494	183.5431	.0181129	.0230920
#3	.0939017	.0090559	.0009735	182.6329	.0172774	.0221420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010993	23.18394	5.410964	23.08955	.0414306	-.004658
Stddev	.016282	.06940	.002573	.16436	.0012355	.000215
%RSD	.4059462	.2993564	.0475442	.7118170	2.982177	4.616951

#1	3.997560	23.12850	5.408003	23.00848	.0428467	-.004678
#2	4.029102	23.16154	5.412654	22.98147	.0408733	-.004433
#3	4.006318	23.26177	5.412234	23.27869	.0405719	-.004862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.253474	.1246455	.5071135	4.504042	F 13.80024	.7358367
Stddev	.126343	.0021447	.0028996	.112873	.03056	.0032886
%RSD	1.741824	1.720615	.5717910	2.506048	.2214549	.4469165

#1	7.133687	.1221905	.5103215	4.396366	13.82660	.7332393
#2	7.385484	.1261548	.5063396	4.621479	13.80739	.7395343
#3	7.241249	.1255911	.5046793	4.494280	13.76674	.7347364

Sample Name: P4623-01 Acquired: 11/08/2024 19:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	F 339.5973	7.666787	-.004333	.0050167	.0259879
Stddev	.000287	.8720	.010888	.001136	.0004319	.0003305
%RSD	28.55888	.2567650	.1420169	26.22980	8.609407	1.271656
#1	-.001121	340.4023	7.668010	-.003307	.0052790	.0261891
#2	-.001214	339.7186	7.655339	-.004136	.0052529	.0256065
#3	-.000678	338.6710	7.677012	-.005555	.0045182	.0261681

Elem	Sr4077
Units	ppm
Avg	.5838810
Stddev	.0013425
%RSD	.2299207
#1	.5831269
#2	.5854310
#3	.5830852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.349	28372.68	3164.449	991.7129	1781.173
Stddev	1.262	78.86	3.152	1.6666	2.012
%RSD	.1160933	.2779516	.0996113	.1680513	.1129605
#1	1085.990	28356.53	3160.886	989.8635	1780.099
#2	1087.570	28303.15	3165.588	992.1766	1779.925
#3	1088.486	28458.37	3166.873	993.0985	1783.494

Sample Name: P4623-02 Acquired: 11/08/2024 20:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501059	-.000785	.0044910	.0010924	-.000623	15.75445
Stddev	.0103213	.001251	.0048623	.0015007	.002822	.04644
%RSD	20.59898	159.3530	108.2672	137.3790	452.7838	.2947732
#1	.0482477	.000448	.0022156	.0009210	.000832	15.76197
#2	.0612300	-.000750	.0100738	.0026714	.001174	15.70471
#3	.0408399	-.002053	.0011836	-.000315	-.003876	15.79667
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853001	.0108775	.0007751	177.4572	.0176586	.0235808
Stddev	.0007883	.0000252	.0001037	.4397	.0009830	.0001720
%RSD	.9240970	.2317318	13.37134	.2477786	5.566805	.7292863
#1	.0860413	.0108484	.0007785	177.7753	.0186948	.0236082
#2	.0844720	.0108935	.0006699	176.9554	.0175416	.0233968
#3	.0853870	.0108905	.0008771	177.6408	.0167393	.0237374
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951099	23.21907	4.658024	23.98638	.0443412	-.005166
Stddev	.012682	.06140	.016731	.04432	.0007125	.000338
%RSD	.6499881	.2644589	.3591773	.1847627	1.606887	6.547078
#1	1.940254	23.27975	4.655008	24.03403	.0441474	-.005471
#2	1.948001	23.15697	4.643006	23.94638	.0451306	-.005224
#3	1.965043	23.22050	4.676057	23.97875	.0437456	-.004802
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.129281	.1427647	.5076152	5.045409	F 15.55645	.7677331
Stddev	.097844	.0074191	.0019461	.094846	.04085	.0073599
%RSD	1.203602	5.196711	.3833735	1.879840	.2626065	.9586569
#1	8.241653	.1406507	.5053720	5.095905	15.58908	.7755249
#2	8.062955	.1366320	.5088521	4.935998	15.51063	.7608988
#3	8.083233	.1510113	.5086214	5.104322	15.56964	.7667756

Sample Name: P4623-02 Acquired: 11/08/2024 20:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001125	F 356.8437	8.499849	-.004885	.0067789	.0336259
Stddev	.000267	.3742	.051075	.000470	.0010180	.0006753
%RSD	23.72182	.1048763	.6008891	9.613545	15.01775	2.008176
#1	-.001322	356.7357	8.537200	-.004715	.0079143	.0342146
#2	-.001232	356.5353	8.441647	-.004524	.0064748	.0337744
#3	-.000821	357.2601	8.520699	-.005416	.0059475	.0328888

Elem	Sr4077
Units	ppm
Avg	.6557111
Stddev	.0014323
%RSD	.2184411
#1	.6552497
#2	.6545664
#3	.6573173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.792	28613.54	3181.651	1003.180	1780.135
Stddev	1.950	68.36	15.088	4.726	1.936
%RSD	.1782641	.2388928	.4742212	.4711321	.1087623
#1	1094.199	28660.19	3177.879	1008.518	1778.948
#2	1095.506	28645.36	3198.268	1001.497	1782.370
#3	1091.671	28535.08	3168.807	999.526	1779.089

Sample Name: P4623-03 Acquired: 11/08/2024 20:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552357	-.000405	.0069717	-.001502	-.001316	16.20637
Stddev	.0078660	.002191	.0023817	.005583	.003007	.02500
%RSD	14.24086	541.0703	34.16226	371.7151	228.5305	.1542491

#1	.0642171	.002053	.0042879	-.006057	.000212	16.20887
#2	.0519176	-.002153	.0088337	-.003176	.000620	16.23003
#3	.0495723	-.001114	.0077935	.004727	-.004781	16.18022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837377	.0096306	.0011883	248.3254	.0196447	.0267232
Stddev	.0007333	.0000111	.0002466	.1576	.0009283	.0005232
%RSD	.8756654	.1151248	20.75542	.0634657	4.725277	1.957787

#1	.0845627	.0096369	.0014680	248.3264	.0205791	.0271523
#2	.0834898	.0096372	.0010954	248.4825	.0196322	.0261404
#3	.0831605	.0096179	.0010017	248.1673	.0187227	.0268768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567165	26.23880	6.687258	25.44960	.0480194	-.004782
Stddev	.002221	.17777	.013679	.07176	.0003477	.000331
%RSD	.0622555	.6775091	.2045573	.2819610	.7241496	6.912805

#1	3.565485	26.05403	6.701257	25.51129	.0477506	-.005030
#2	3.569683	26.40862	6.686593	25.46666	.0478954	-.004908
#3	3.566328	26.25376	6.673923	25.37085	.0484121	-.004407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.021376	.1282424	.5230493	4.880640	F 16.62889	.7903697
Stddev	.170488	.0060168	.0026091	.073671	.03432	.0024323
%RSD	2.125417	4.691728	.4988293	1.509457	.2064089	.3077479

#1	7.856865	.1341429	.5220738	4.964949	16.59360	.7888120
#2	8.009994	.1284687	.5210684	4.828661	16.66216	.7931725
#3	8.197269	.1221157	.5260056	4.848311	16.63090	.7891245

Sample Name: P4623-03 Acquired: 11/08/2024 20:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	F 356.3923	7.921995	-.006743	.0031018	.0289182
Stddev	.000023	.7969	.035302	.000727	.0007106	.0006595
%RSD	1.486992	.2236003	.4456214	10.78623	22.91005	2.280635
#1	-.001555	355.5033	7.906180	-.005906	.0029282	.0290277
#2	-.001528	356.6311	7.962439	-.007103	.0024940	.0295161
#3	-.001510	357.0425	7.897366	-.007220	.0038831	.0282108

Elem	Sr4077
Units	ppm
Avg	.6805474
Stddev	.0006624
%RSD	.0973338
#1	.6812106
#2	.6798858
#3	.6805458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.674	28828.04	3218.075	1004.346	1740.170
Stddev	1.488	49.50	8.642	7.106	2.923
%RSD	.1357704	.1717054	.2685348	.7075622	.1679627
#1	1096.137	28846.60	3219.711	1008.079	1743.342
#2	1096.875	28865.57	3208.732	1008.807	1739.581
#3	1094.010	28771.94	3225.781	996.151	1737.586

Sample Name: P4623-04 Acquired: 11/08/2024 20:10:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474022	-.001141	.0089411	.0001937	-.000360	17.25879
Stddev	.0017121	.004791	.0026346	.0039925	.001643	.03982
%RSD	3.611834	419.9940	29.46648	2061.377	456.6186	.2307085

#1	.0472062	.002887	.0059291	-.002828	-.001953	17.30220
#2	.0492039	-.006439	.0100772	.004720	.001329	17.22396
#3	.0457966	.000130	.0108172	-.001311	-.000456	17.25023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806953	.0101536	.0011804	195.2175	.0196877	.0275898
Stddev	.0008167	.0001900	.0000544	.8152	.0007176	.0006859
%RSD	1.012114	1.871019	4.608835	.4175928	3.645065	2.486152

#1	.0804213	.0100775	.0011840	195.9717	.0203247	.0268143
#2	.0816138	.0103698	.0012329	194.3526	.0198281	.0281171
#3	.0800508	.0100134	.0011243	195.3282	.0189102	.0278380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.144033	26.76099	5.337386	26.75429	.0489027	-.006145
Stddev	.009319	.10545	.017079	.22972	.0006727	.000188
%RSD	.2963995	.3940268	.3199857	.8586324	1.375494	3.064339

#1	3.151710	26.87947	5.344405	26.99228	.0485070	-.006252
#2	3.133665	26.67745	5.317916	26.53385	.0485217	-.005927
#3	3.146724	26.72605	5.349837	26.73673	.0496794	-.006255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.417462	.1356457	.5510120	5.179533	F 17.21318	.7993712
Stddev	.135270	.0072791	.0022276	.015949	.08709	.0007905
%RSD	1.607011	5.366277	.4042708	.3079311	.5059605	.0988910

#1	8.456727	.1307769	.5535435	5.162943	17.11302	.7995098
#2	8.266904	.1440137	.5501407	5.194753	17.25539	.7985206
#3	8.528755	.1321466	.5493516	5.180901	17.27112	.8000833

Sample Name: P4623-04 Acquired: 11/08/2024 20:10:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001207	F 387.4709	8.627913	-.004194	.0058561	.0322762
Stddev	.000128	1.7261	.027503	.000996	.0026193	.0008963
%RSD	10.57706	.4454738	.3187704	23.74376	44.72744	2.776933
#1	-.001292	385.4814	8.656411	-.003764	.0048037	.0333100
#2	-.001060	388.3619	8.625800	-.003485	.0039266	.0317159
#3	-.001269	388.5694	8.601527	-.005332	.0088378	.0318029

Elem	Sr4077
Units	ppm
Avg	.6381259
Stddev	.0007366
%RSD	.1154251
#1	.6382696
#2	.6373280
#3	.6387800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.603	29379.69	3290.361	1031.180	1769.119
Stddev	1.448	27.67	9.600	4.605	3.354
%RSD	.1291984	.0941836	.2917730	.4465779	.1896141
#1	1122.012	29359.67	3280.909	1026.207	1772.943
#2	1120.677	29368.13	3290.069	1035.297	1767.741
#3	1119.119	29411.26	3300.104	1032.036	1766.673

Sample Name: P4623-05 Acquired: 11/08/2024 20:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514320	-.002542	.0066948	-.000197	-.003454	19.01326
Stddev	.0177781	.003491	.0024971	.008919	.001909	.01083
%RSD	34.56631	137.2955	37.29893	4528.544	55.27665	.0569659

#1	.0519937	.001018	.0045288	.009904	-.003325	19.00516
#2	.0689226	-.002687	.0094260	-.006985	-.001613	19.02557
#3	.0333796	-.005958	.0061295	-.003510	-.005425	19.00907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727451	.0095421	.0014647	197.1734	.0281043	.0329523
Stddev	.0005096	.0000710	.0001322	.3387	.0005849	.0006593
%RSD	.7005031	.7440335	9.023688	.1717969	2.081234	2.000621

#1	.0722175	.0094669	.0016097	196.9150	.0284251	.0321939
#2	.0732345	.0096079	.0013509	197.5569	.0274291	.0333884
#3	.0727832	.0095515	.0014335	197.0484	.0284585	.0332746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081133	31.25441	5.597586	28.72023	.0570968	-.006649
Stddev	.007633	.13868	.009320	.07237	.0014228	.000322
%RSD	.3667812	.4436985	.1664933	.2519834	2.491954	4.842250

#1	2.089568	31.13489	5.608086	28.73174	.0585586	-.006946
#2	2.079127	31.40646	5.594377	28.64279	.0557165	-.006693
#3	2.074703	31.22189	5.590295	28.78616	.0570152	-.006307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.709248	.1589263	.5013254	4.968647	F 15.37591	.7958810
Stddev	.180763	.0050056	.0014225	.125706	.16887	.0032576
%RSD	2.075532	3.149630	.2837496	2.529990	1.098251	.4093083

#1	8.623853	.1537682	.5019098	4.828255	15.52328	.7922358
#2	8.916888	.1637640	.5023627	5.006912	15.19165	.7985076
#3	8.587003	.1592469	.4997038	5.070775	15.41278	.7968995

Sample Name: P4623-05 Acquired: 11/08/2024 20:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	F 376.1499	9.620346	-.007957	.0067158	.0373297
Stddev	.000263	3.5747	.022358	.001949	.0009453	.0004717
%RSD	15.17244	.9503267	.2324035	24.48988	14.07580	1.263703
#1	-.002006	379.0117	9.597842	-.006099	.0056668	.0378563
#2	-.001714	372.1430	9.642555	-.007787	.0069788	.0371872
#3	-.001481	377.2950	9.620642	-.009985	.0075017	.0369457

Elem	Sr4077
Units	ppm
Avg	.6145972
Stddev	.0010846
%RSD	.1764734
#1	.6157083
#2	.6135412
#3	.6145422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.551	29051.88	3292.544	1017.445	1748.626
Stddev	5.051	46.46	15.834	.478	13.765
%RSD	.4572950	.1599159	.4809047	.0469600	.7872071
#1	1102.856	29102.89	3310.425	1017.056	1744.247
#2	1110.231	29040.73	3280.298	1017.978	1764.048
#3	1100.565	29012.01	3286.910	1017.301	1737.583

Sample Name: P4623-06 Acquired: 11/08/2024 20:18:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626041	-.000347	.0056856	-.001252	.0004371	17.64989
Stddev	.0070333	.004026	.0036842	.006070	.0006889	.12388
%RSD	11.23462	1159.599	64.79805	485.0065	157.5900	.7018701

#1	.0561807	-.002955	.0028433	.001130	.0010521	17.50730
#2	.0615120	.004289	.0098480	.003267	.0005665	17.73100
#3	.0701196	-.002376	.0043656	-.008152	-.000307	17.71138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743492	.0100075	.0013358	227.7765	.0262329	.0309629
Stddev	.0003264	.0001781	.0001256	1.7400	.0005556	.0004690
%RSD	.4390689	1.779894	9.400699	.7639018	2.118148	1.514612

#1	.0739804	.0098061	.0012949	226.3030	.0268251	.0314073
#2	.0746011	.0100722	.0014767	229.6961	.0257229	.0310088
#3	.0744661	.0101443	.0012358	227.3305	.0261508	.0304727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915375	29.00576	6.685534	27.97137	.0553696	-.006204
Stddev	.018098	.34048	.051947	.23235	.0004676	.000099
%RSD	.6207646	1.173830	.7770058	.8306555	.8444829	1.588668

#1	2.897500	28.63246	6.625586	27.70598	.0557029	-.006291
#2	2.933687	29.29923	6.713728	28.13814	.0555707	-.006224
#3	2.914937	29.08559	6.717288	28.06998	.0548351	-.006097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.853031	.1487970	.5024701	5.015188	F 16.78398	.8162615
Stddev	.237984	.0051823	.0006989	.098177	.03758	.0049975
%RSD	3.030472	3.482765	.1390901	1.957594	.2239112	.6122400

#1	7.583508	.1428169	.5029806	4.912792	16.79588	.8126954
#2	7.941375	.1519709	.5016736	5.108517	16.81417	.8219735
#3	8.034209	.1516034	.5027563	5.024253	16.74189	.8141156

Sample Name: P4623-06 Acquired: 11/08/2024 20:18:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6M6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	F 364.2355	9.003825	-.005326	.0036256	.0349014
Stddev	.000523	.3625	.082298	.001514	.0021684	.0005806
%RSD	31.76516	.0995134	.9140335	28.42718	59.80665	1.663506
#1	-.001557	364.5696	8.946885	-.007054	.0060148	.0349208
#2	-.002207	364.2869	9.098183	-.004694	.0030795	.0343114
#3	-.001173	363.8501	8.966406	-.004230	.0017825	.0354721

Elem	Sr4077
Units	ppm
Avg	.6640896
Stddev	.0051354
%RSD	.7732972
#1	.6581689
#2	.6673359
#3	.6667639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.641	29168.79	3297.024	1018.926	1741.945
Stddev	.691	94.92	26.509	2.573	3.801
%RSD	.0622924	.3254254	.8040304	.2525550	.2182031
#1	1108.846	29156.43	3321.386	1020.338	1737.657
#2	1109.972	29269.28	3268.793	1020.484	1743.278
#3	1110.103	29080.65	3300.892	1015.955	1744.900

Sample Name: P4623-07 Acquired: 11/08/2024 20:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496542	.0009300	.0078777	-.007566	-.000470	17.31812
Stddev	.0065910	.0025069	.0016110	.002811	.001407	.24379
%RSD	13.27376	269.5483	20.45007	37.15180	299.4995	1.407711

#1	.0540852	.0035267	.0075095	-.004365	.000457	17.05587
#2	.0420800	.0007397	.0096410	-.008701	-.002088	17.53785
#3	.0527974	-.001476	.0064827	-.009633	.000222	17.36063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783233	.0096814	.0013229	246.8647	.0226454	.0286381
Stddev	.0009025	.0001463	.0000060	3.6430	.0005257	.0005912
%RSD	1.152327	1.510766	.4501914	1.475702	2.321292	2.064394

#1	.0772911	.0095381	.0013161	243.1661	.0227276	.0292399
#2	.0787155	.0096756	.0013252	250.4494	.0220835	.0286165
#3	.0789635	.0098304	.0013274	246.9787	.0231251	.0280580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350234	27.03417	7.736369	26.30471	.0521054	-.005500
Stddev	.041832	.40668	.096145	.36098	.0007714	.000234
%RSD	1.248622	1.504321	1.242762	1.372310	1.480455	4.248568

#1	3.301931	26.61110	7.625456	25.93155	.0513289	-.005419
#2	3.374207	27.42219	7.796017	26.65214	.0528716	-.005318
#3	3.374563	27.06923	7.787634	26.33043	.0521156	-.005763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.469828	.1324055	.4909719	4.742060	F 15.82305	.8136808
Stddev	.136888	.0061646	.0007540	.167146	.06859	.0099939
%RSD	1.832547	4.655868	.1535782	3.524744	.4334975	1.228238

#1	7.512051	.1344079	.4908587	4.553063	15.86500	.8036561
#2	7.316803	.1373200	.4902808	4.802684	15.74390	.8236437
#3	7.580631	.1254886	.4917761	4.870435	15.86026	.8137424

Sample Name: P4623-07 Acquired: 11/08/2024 20:23:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001351	F 394.4162	8.717222	-.006004	.0050771	.0343243
Stddev	.000519	1.3676	.111711	.001013	.0014456	.0008948
%RSD	38.43406	.3467299	1.281500	16.86964	28.47260	2.606999
#1	-.001597	394.1934	8.593602	-.006327	.0049415	.0332911
#2	-.000754	393.1737	8.810936	-.004869	.0037041	.0348330
#3	-.001702	395.8814	8.747130	-.006815	.0065857	.0348489

Elem	Sr4077
Units	ppm
Avg	.6274954
Stddev	.0078032
%RSD	1.243544
#1	.6185378
#2	.6328172
#3	.6311312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.921	29257.17	3281.658	1023.408	1743.513
Stddev	1.564	37.77	49.906	1.561	2.313
%RSD	.1400123	.1291069	1.520745	.1524987	.1326385
#1	1116.697	29258.43	3336.685	1024.236	1742.678
#2	1115.481	29218.79	3239.326	1021.608	1746.127
#3	1118.584	29294.30	3268.962	1024.381	1741.734

Sample Name: P4623-08 Acquired: 11/08/2024 20:27:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491106	.0020069	.0076719	.0013534	-.000457	17.32616
Stddev	.0099064	.0017850	.0043118	.0043503	.002559	.01245
%RSD	20.17154	88.94220	56.20273	321.4397	560.4500	.0718592
#1	.0379304	.0007715	.0050879	.0031570	-.000571	17.31272
#2	.0526054	.0040534	.0052782	.0045118	.002157	17.32847
#3	.0567958	.0011958	.0126495	-.003609	-.002956	17.33729
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885167	.0095088	.0012808	206.6477	.0246308	.0306652
Stddev	.0004188	.0000939	.0001684	.2031	.0012172	.0011204
%RSD	.4731451	.9879295	13.14543	.0982659	4.941910	3.653609
#1	.0884226	.0096054	.0012531	206.6402	.0232807	.0316083
#2	.0889746	.0094177	.0011280	206.4485	.0249673	.0294267
#3	.0881530	.0095034	.0014613	206.8544	.0256443	.0309605
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409559	30.44591	6.175770	27.37431	.0542514	-.006617
Stddev	.004288	.14488	.015084	.06227	.0005467	.000978
%RSD	.1779453	.4758456	.2442422	.2274793	1.007775	14.77616
#1	2.410872	30.36633	6.186675	27.36370	.0544136	-.007733
#2	2.413037	30.61313	6.158556	27.31803	.0536419	-.005912
#3	2.404769	30.35827	6.182079	27.44121	.0546986	-.006206
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.097844	.1507615	.5584058	4.833732	F 15.74900	.8076960
Stddev	.025473	.0043645	.0119717	.034386	.01188	.0018028
%RSD	.3145700	2.894972	2.143904	.7113705	.0754429	.2232010
#1	8.071045	.1556297	.5445934	4.800637	15.73601	.8061910
#2	8.121744	.1471985	.5648282	4.869277	15.75167	.8072030
#3	8.100741	.1494563	.5657959	4.831282	15.75931	.8096940

Sample Name: P4623-08 Acquired: 11/08/2024 20:27:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001357	F 385.2246	8.425115	-.007393	.0049705	.0294709
Stddev	.000620	.2424	.009500	.001847	.0016965	.0002294
%RSD	45.70909	.0629189	.1127623	24.98876	34.13047	.7782490
#1	-.002045	384.9829	8.420750	-.008364	.0030567	.0292072
#2	-.001186	385.2233	8.418582	-.008552	.0055657	.0295815
#3	-.000840	385.4676	8.436014	-.005263	.0062893	.0296241

Elem	Sr4077
Units	ppm
Avg	.6241208
Stddev	.0009332
%RSD	.1495159
#1	.6240035
#2	.6232518
#3	.6251070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.294	29195.43	3242.139	1023.680	1754.896
Stddev	1.631	489.13	4.256	16.318	2.568
%RSD	.1477935	1.675357	.1312864	1.594045	.1463146
#1	1104.875	29755.38	3237.640	1042.425	1757.839
#2	1101.618	28851.50	3246.101	1012.650	1753.112
#3	1103.389	28979.41	3242.677	1015.965	1753.737

Sample Name: P4623-09 Acquired: 11/08/2024 20:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470113	.0004056	.0097930	.0001864	-.002429	16.10674
Stddev	.0023795	.0016114	.0060422	.0064779	.000752	.03104
%RSD	5.061660	397.3208	61.69855	3475.935	30.94342	.1927434

#1	.0455032	.0005973	.0099640	.0067134	-.002806	16.08298
#2	.0497544	.0019124	.0036672	.0000870	-.002918	16.09537
#3	.0457762	-.001293	.0157479	-.006241	-.001564	16.14187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770465	.0100421	.0009286	188.4221	.0175144	.0242872
Stddev	.0007195	.0000755	.0001581	.3028	.0003807	.0000954
%RSD	.9338477	.7516512	17.02254	.1606767	2.173421	.3928871

#1	.0772858	.0099900	.0008090	188.3777	.0176311	.0242060
#2	.0776158	.0101286	.0008689	188.1440	.0178230	.0242634
#3	.0762378	.0100076	.0011078	188.7446	.0170890	.0243923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244885	24.15278	5.060772	24.55108	.0437756	-.006029
Stddev	.003985	.04414	.010570	.09669	.0006103	.000523
%RSD	.1228138	.1827704	.2088684	.3938152	1.394279	8.679350

#1	3.240446	24.10188	5.070203	24.62368	.0434750	-.005670
#2	3.246053	24.17587	5.062766	24.44133	.0433739	-.006629
#3	3.248155	24.18058	5.049347	24.58823	.0444780	-.005787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.882330	.1185555	.5450085	5.114239	F 16.38164	.8031012
Stddev	.148356	.0047419	.0008237	.055775	.01826	.0031189
%RSD	1.882133	3.999726	.1511418	1.090579	.1114931	.3883530

#1	7.736124	.1240273	.5453575	5.169203	16.37112	.8022468
#2	7.878119	.1156465	.5440677	5.115828	16.37107	.8004985
#3	8.032747	.1159926	.5456003	5.057687	16.40273	.8065581

Sample Name: P4623-09 Acquired: 11/08/2024 20:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000961	F 377.9562	8.381147	-.004959	.0061464	.0300736
Stddev	.000636	.4687	.002161	.000858	.0012423	.0016660
%RSD	66.13939	.1240047	.0257822	17.29443	20.21216	5.539629
#1	-.001684	377.5364	8.383429	-.005253	.0075749	.0305642
#2	-.000490	377.8703	8.380877	-.005631	.0055451	.0282174
#3	-.000709	378.4619	8.379133	-.003993	.0053191	.0314392

Elem	Sr4077
Units	ppm
Avg	.6776070
Stddev	.0014083
%RSD	.2078396
#1	.6761380
#2	.6789456
#3	.6777373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.006	28869.72	3243.865	1013.615	1756.405
Stddev	1.267	47.42	1.786	2.682	3.443
%RSD	.1153938	.1642573	.0550540	.2645672	.1960079
#1	1099.312	28916.03	3245.853	1012.093	1759.228
#2	1097.922	28871.88	3242.396	1016.712	1757.418
#3	1096.782	28821.26	3243.346	1012.041	1752.570

Sample Name: P4623-10 Acquired: 11/08/2024 20:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544035	.0033364	.0065058	-.000104	-.001584	17.06851
Stddev	.0198699	.0013880	.0030989	.000458	.002421	.11097
%RSD	36.52322	41.60140	47.63343	439.8649	152.8575	.6501230

#1	.0595822	.0048757	.0098530	.000188	-.004319	16.99089
#2	.0711713	.0029532	.0059278	-.000632	-.000715	17.19561
#3	.0324570	.0021803	.0037365	.000131	.000283	17.01903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766493	.0097848	.0012214	254.2105	.0173886	.0271811
Stddev	.0010930	.0001294	.0000768	2.3675	.0008148	.0002313
%RSD	1.425923	1.322007	6.285389	.9313213	4.685521	.8508318

#1	.0758231	.0096355	.0012605	252.6638	.0175420	.0269416
#2	.0778886	.0098542	.0011329	256.9360	.0165080	.0274032
#3	.0762361	.0098646	.0012707	253.0317	.0181157	.0271984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351961	27.47993	6.677530	26.06643	.0480106	-.005453
Stddev	.025890	.28263	.037085	.37992	.0007975	.000393
%RSD	.4837528	1.028505	.5553718	1.457521	1.661072	7.213102

#1	5.326394	27.24588	6.650015	25.89129	.0473026	-.005118
#2	5.378163	27.79392	6.719704	26.50234	.0478546	-.005886
#3	5.351326	27.39997	6.662870	25.80567	.0488745	-.005355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029815	.1302465	.5218659	5.004383	F 16.10454	.8458030
Stddev	.314937	.0044347	.0006254	.090165	.02550	.0082868
%RSD	3.922095	3.404827	.1198414	1.801717	.1583371	.9797490

#1	8.372770	.1264676	.5223842	4.924618	16.11996	.8367833
#2	7.753592	.1291432	.5211713	5.102212	16.11855	.8530794
#3	7.963083	.1351287	.5220423	4.986318	16.07510	.8475464

Sample Name: P4623-10 Acquired: 11/08/2024 20:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001395	F 374.9593	8.148272	-.004985	.0033515	.0297677
Stddev	.000306	.2366	.071176	.002686	.0017254	.0017303
%RSD	21.91626	.0630982	.8735128	53.88399	51.48336	5.812707
#1	-.001689	375.1543	8.074321	-.001929	.0026865	.0300763
#2	-.001079	375.0274	8.216304	-.006055	.0053104	.0313230
#3	-.001418	374.6961	8.154189	-.006971	.0020575	.0279039

Elem	Sr4077
Units	ppm
Avg	.6621456
Stddev	.0051650
%RSD	.7800366
#1	.6587659
#2	.6680911
#3	.6595798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.009	29156.58	3274.790	1016.175	1729.692
Stddev	2.988	32.50	26.517	2.996	1.955
%RSD	.2708768	.1114700	.8097177	.2948274	.1130214
#1	1105.650	29119.14	3302.785	1015.166	1730.345
#2	1103.610	29173.10	3250.054	1013.814	1731.236
#3	1099.766	29177.50	3271.531	1019.545	1727.494

Sample Name: P4623-11 Acquired: 11/08/2024 20:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411265	-.001118	.0051271	-.002451	.0004649	13.09617
Stddev	.0080273	.004090	.0036051	.003584	.0026562	.02903
%RSD	19.51863	365.7633	70.31411	146.2305	571.3010	.2216828

#1	.0449777	.003601	.0092089	.000034	-.001193	13.07130
#2	.0465025	-.003322	.0023786	-.000827	-.000941	13.08915
#3	.0318992	-.003634	.0037938	-.006559	.003529	13.12807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778569	.0077569	.0015111	234.9496	.0167969	.0195455
Stddev	.0002023	.0001623	.0001508	.2311	.0004486	.0007252
%RSD	.2598863	2.092585	9.977359	.0983647	2.670602	3.710208

#1	.0779358	.0076815	.0015878	234.6844	.0165724	.0189224
#2	.0776270	.0079431	.0016082	235.0565	.0173134	.0193727
#3	.0780080	.0076459	.0013374	235.1078	.0165050	.0203415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155704	21.27802	6.637540	19.96774	.0377290	-.003402
Stddev	.008689	.03878	.021960	.14315	.0003483	.000294
%RSD	.4030928	.1822487	.3308432	.7169115	.9231789	8.651446

#1	2.145903	21.29719	6.614569	19.88028	.0375702	-.003687
#2	2.162467	21.30348	6.658325	20.13294	.0374884	-.003099
#3	2.158740	21.23339	6.639724	19.89000	.0381284	-.003419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.848149	.1028689	.4977743	3.994247	F 12.23178	.6748304
Stddev	.246868	.0068825	.0012894	.084452	.02564	.0036375
%RSD	3.604883	6.690597	.2590266	2.114342	.2095822	.5390171

#1	7.122670	.0957790	.4977058	3.963812	12.21265	.6748363
#2	6.777390	.1095234	.4990966	3.929231	12.26091	.6711900
#3	6.644387	.1033042	.4965206	4.089698	12.22178	.6784649

Sample Name: P4623-11 Acquired: 11/08/2024 20:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001262	F 314.6559	6.144173	-.005705	.0019981	.0220943
Stddev	.000398	.4915	.016291	.001327	.0014824	.0008693
%RSD	31.52104	.1561927	.2651416	23.26728	74.18889	3.934278
#1	-.000855	314.1131	6.155224	-.005544	.0021242	.0223487
#2	-.001649	315.0707	6.125465	-.004466	.0004567	.0211263
#3	-.001280	314.7840	6.151831	-.007106	.0034134	.0228081

Elem	Sr4077
Units	ppm
Avg	.5682934
Stddev	.0019509
%RSD	.3432969
#1	.5660430
#2	.5695078
#3	.5693293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.534	27781.37	3133.236	969.6804	1746.099
Stddev	.950	72.87	3.687	4.1736	1.400
%RSD	.0895971	.2623014	.1176820	.4304147	.0801790
#1	1059.845	27795.10	3132.358	968.1074	1747.715
#2	1061.618	27702.61	3137.283	966.5219	1745.347
#3	1060.139	27846.40	3130.066	974.4120	1745.237

Sample Name: P4623-12 Acquired: 11/08/2024 20:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370287	.0001960	.0050054	-.000976	-.001055	13.08193
Stddev	.0052295	.0011481	.0019129	.006114	.004982	.02003
%RSD	14.12281	585.6043	38.21616	626.5127	472.2165	.1530819
#1	.0347423	.0000318	.0067805	-.006898	-.000022	13.07727
#2	.0430120	-.000861	.0052562	.005313	-.006472	13.06465
#3	.0333317	.001417	.0029795	-.001343	.003329	13.10388
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776932	.0077878	.0014044	233.6114	.0170694	.0196545
Stddev	.0001741	.0001183	.0000505	.7324	.0006621	.0004094
%RSD	.2240428	1.518665	3.593198	.3135301	3.878934	2.082833
#1	.0777787	.0078532	.0013494	233.0740	.0171670	.0194987
#2	.0778080	.0076512	.0014152	233.3146	.0176773	.0193459
#3	.0774930	.0078589	.0014486	234.4457	.0163639	.0201189
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144522	21.05730	6.630606	19.77657	.0375504	-.003265
Stddev	.016626	.01614	.001022	.05395	.0002447	.000152
%RSD	.7752568	.0766429	.0154082	.2728090	.6515440	4.666246
#1	2.155371	21.07193	6.631035	19.71894	.0376292	-.003264
#2	2.125382	21.05998	6.631343	19.78488	.0372760	-.003418
#3	2.152815	21.03999	6.629439	19.82588	.0377459	-.003114
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.866107	.1045519	.4919099	4.084220	F 12.13594	.6766739
Stddev	.148579	.0163317	.0021760	.033290	.02771	.0046657
%RSD	2.163947	15.62067	.4423497	.8150980	.2283666	.6894972
#1	7.029089	.1153294	.4944040	4.074128	12.10450	.6744341
#2	6.831021	.0857613	.4903992	4.057144	12.14648	.6735504
#3	6.738211	.1125650	.4909265	4.121389	12.15684	.6820371

Sample Name: P4623-12 Acquired: 11/08/2024 20:45:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001063	F 312.4308	6.155390	-.006844	.0025378	.0219745
Stddev	.000152	.3638	.014378	.000176	.0022088	.0006087
%RSD	14.27022	.1164313	.2335833	2.577565	87.03711	2.769891
#1	-.000917	312.0990	6.143781	-.006660	.0041054	.0222689
#2	-.001051	312.3737	6.150915	-.007012	.0034962	.0223800
#3	-.001220	312.8197	6.171473	-.006860	.0000116	.0212746

Elem	Sr4077
Units	ppm
Avg	.5661102
Stddev	.0005004
%RSD	.0883924
#1	.5656451
#2	.5660458
#3	.5666396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.635	27895.34	3125.867	974.1418	1751.675
Stddev	1.257	15.05	3.858	3.1721	.517
%RSD	.1184097	.0539535	.1234100	.3256326	.0295108
#1	1060.282	27911.29	3128.461	970.7611	1751.099
#2	1062.766	27881.38	3127.706	974.6113	1752.100
#3	1061.857	27893.34	3121.434	977.0530	1751.825

Sample Name: P4623-13 Acquired: 11/08/2024 20:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255512	.0917106	.0408816	.1437832	.1506050	16.17610
Stddev	.0048748	.0005325	.0055077	.0035653	.0012508	.03448
%RSD	3.882687	.5806630	13.47234	2.479666	.8304910	.2131290
#1	.1215040	.0919598	.0371825	.1468314	.1501301	16.17870
#2	.1309628	.0910991	.0382511	.1446555	.1520236	16.14039
#3	.1241868	.0920728	.0472114	.1398626	.1496612	16.20920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.477205	.0942646	.0970093	232.0090	.3798943	.9738699
Stddev	.002227	.0007416	.0004237	.8647	.0006389	.0017118
%RSD	.0640325	.7866891	.4367628	.3726907	.1681851	.1757747
#1	3.474645	.0944788	.0970677	232.3855	.3801458	.9718943
#2	3.478695	.0934394	.0965595	231.0199	.3791679	.9748019
#3	3.478274	.0948754	.0974008	232.6215	.3803693	.9749134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539025	22.79058	7.402918	19.62369	.9981310	.0783657
Stddev	.012525	.07038	.015042	.29171	.0010482	.0003667
%RSD	.4932929	.3088200	.2031913	1.486499	.1050128	.4679853
#1	2.525010	22.77483	7.418738	19.79969	.9970395	.0785281
#2	2.542942	22.72941	7.388799	19.28697	.9982238	.0779458
#3	2.549123	22.86751	7.401217	19.78441	.9991296	.0786232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.968652	.9894135	1.281337	4.060334	F 12.14858	.6766939
Stddev	.241994	.0094165	.005078	.105585	.02787	.0018977
%RSD	3.472615	.9517270	.3962759	2.600402	.2294415	.2804440
#1	7.245290	.9997544	1.276269	4.039983	12.11701	.6783171
#2	6.796204	.9813327	1.286424	3.966405	12.15892	.6746074
#3	6.864461	.9871533	1.281319	4.174612	12.16981	.6771571

Sample Name: P4623-13 Acquired: 11/08/2024 20:49:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001416	F 312.8529	6.114120	-.006883	.0015798	.0232842
Stddev	.000382	.2970	.026880	.001115	.0020566	.0011010
%RSD	26.94098	.0949426	.4396399	16.20584	130.1850	4.728680
#1	-.001172	312.5101	6.135563	-.008097	.0033897	.0245549
#2	-.001221	313.0346	6.083964	-.006648	-.000657	.0226845
#3	-.001856	313.0141	6.122832	-.005904	.002006	.0226133

Elem	Sr4077
Units	ppm
Avg	.5606219
Stddev	.0008818
%RSD	.1572944
#1	.5602270
#2	.5600065
#3	.5616321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.130	27968.93	3134.324	972.9412	1748.940
Stddev	2.495	18.91	14.478	3.8304	2.786
%RSD	.2353763	.0676107	.4619037	.3936971	.1592949
#1	1060.764	27981.21	3122.660	976.4908	1751.763
#2	1062.247	27978.43	3150.528	968.8811	1748.865
#3	1057.379	27947.15	3129.785	973.4516	1746.193

Sample Name: CCV036 Acquired: 11/08/2024 20:53:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165763	4.749292	24.59677	4.704580	4.858409	404.4406
Stddev	.032291	.008250	.04263	.020112	.011477	.5291
%RSD	.6250891	.1737031	.1733198	.4275009	.2362199	.1308143
#1	5.141026	4.749506	24.56743	4.710115	4.871415	404.0110
#2	5.202293	4.740938	24.57720	4.721344	4.854105	405.0316
#3	5.153971	4.757433	24.64567	4.682279	4.849705	404.2792
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952003	.5029477	2.486824	407.2876	15.21764	2.490241
Stddev	.007817	.0009130	.006206	.9421	.03010	.005235
%RSD	.0785472	.1815347	.2495413	.2313228	.1978235	.2102130
#1	9.944188	.5023938	2.481983	406.4205	15.19280	2.488774
#2	9.959822	.5040015	2.484670	408.2901	15.25112	2.485897
#3	9.952000	.5024478	2.493820	407.1522	15.20901	2.496053
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86653	412.6633	14.62467	411.5945	2.476250	1.251587
Stddev	.01679	.9905	.04399	1.1561	.005203	.007411
%RSD	.1129392	.2400332	.3008139	.2808870	.2101033	.5921358
#1	14.88499	411.5283	14.60247	410.6564	2.470274	1.243681
#2	14.86245	413.1086	14.67534	412.8861	2.478705	1.258376
#3	14.85216	413.3531	14.59620	411.2409	2.479771	1.252705
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.2357	2.461028	14.89974	152.5748	4.930349	5.008917
Stddev	.5500	.018251	.04411	.2552	.007920	.018787
%RSD	.1363896	.7416040	.2960127	.1672798	.1606305	.3750807
#1	402.6838	2.439954	14.86046	152.2896	4.922306	5.012417
#2	403.7837	2.471524	14.89131	152.6530	4.930601	5.025708
#3	403.2395	2.471607	14.94745	152.7817	4.938139	4.988625

Sample Name: CCV036 Acquired: 11/08/2024 20:53:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760416	F 5.513512	5.028132	4.974988	4.947386	5.037502
Stddev	.004452	.034162	.021087	.017820	.011052	.008791
%RSD	.0935150	.6196111	.4193845	.3582012	.2233942	.1745068
#1	4.764095	5.548440	5.030589	4.966838	4.940266	5.027546
#2	4.755468	5.511924	5.047884	4.962700	4.960119	5.040762
#3	4.761685	5.480171	5.005924	4.995426	4.941775	5.044196

Elem	Sr4077
Units	ppm
Avg	4.960914
Stddev	.005433
%RSD	.1095234
#1	4.956675
#2	4.959027
#3	4.967039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.5835	22121.54	2593.122	682.4097	1432.610
Stddev	.1813	71.50	9.204	1.2825	2.718
%RSD	.0235645	.3232156	.3549295	.1879366	.1897257
#1	769.6911	22203.43	2594.092	683.6281	1434.365
#2	769.6853	22071.46	2583.471	682.5294	1433.985
#3	769.3742	22089.75	2601.802	681.0715	1429.479

Sample Name: CCB036 Acquired: 11/08/2024 20:58:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054433	.0031932	.0041867	-.000397	-.002732	.0126171
Stddev	.0180651	.0026720	.0014684	.000845	.000677	.0089313
%RSD	331.8812	83.67828	35.07375	213.0222	24.77480	70.78734

#1	.0128214	.0003560	.0055418	-.000533	-.002038	.0161486
#2	.0186515	.0056617	.0026265	.000508	-.002767	.0192426
#3	-.015143	.0035619	.0043918	-.001166	-.003391	.0024600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006249	.0000187	.0001894	.0098072	.0007834	.0005125
Stddev	.0008884	.0000202	.0000347	.0236749	.0008772	.0005694
%RSD	142.1812	108.4660	18.31995	241.4034	111.9743	111.0986

#1	.0000312	.0000118	.0001592	.0170315	.0003207	-.000081
#2	.0016463	.0000414	.0001817	-.016638	.0017950	.001054
#3	.0001971	.0000027	.0002273	.029028	.0002343	.000565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032843	.0494225	.0006826	.1100423	.0002134	.0009237
Stddev	.0062933	.0281177	.0007916	.0546159	.0008977	.0006442
%RSD	191.6193	56.89264	115.9706	49.63172	420.6942	69.74621

#1	.0060271	.0788128	-.000172	.0555524	-.000534	.0002908
#2	-.003915	.0227790	.000830	.1097912	-.000035	.0009015
#3	.007741	.0466756	.001390	.1647833	.001209	.0015787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.292697	-.006587	.0002096	-.100500	-.001244	.0093576
Stddev	.315488	.007753	.0004582	.047714	.001821	.0006894
%RSD	107.7867	117.7071	218.5973	47.47667	146.3842	7.366762

#1	-.174613	-.014513	.0004517	-.068750	-.000021	.0089663
#2	-.053284	.000982	.0004959	-.077381	-.000374	.0101536
#3	-.650193	-.006230	-.000319	-.155370	-.003337	.0089529

Sample Name: CCB036 Acquired: 11/08/2024 20:58:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002422	F .1989309	.0012475	.0022219	.0031416	.0030772
Stddev	.0004874	.0187244	.0004744	.0001789	.0012555	.0012580
%RSD	201.2852	9.412534	38.02351	8.053632	39.96318	40.88338
#1	-.000301	.2192133	.0016665	.0023391	.0035191	.0016598
#2	.000642	.1952762	.0007325	.0020159	.0017407	.0040615
#3	.000385	.1823033	.0013436	.0023107	.0041651	.0035102

Elem	Sr4077
Units	ppm
Avg	.0002439
Stddev	.0000706
%RSD	28.93392
#1	.0001690
#2	.0002534
#3	.0003092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.7707	24528.88	2726.486	874.7163	1896.578
Stddev	1.1765	12.33	15.066	1.0147	2.326
%RSD	.1228331	.0502780	.5525706	.1159992	.1226612
#1	957.9427	24539.88	2735.168	875.3988	1897.889
#2	956.5177	24515.55	2709.089	875.1997	1893.892
#3	958.8517	24531.20	2735.200	873.5503	1897.952