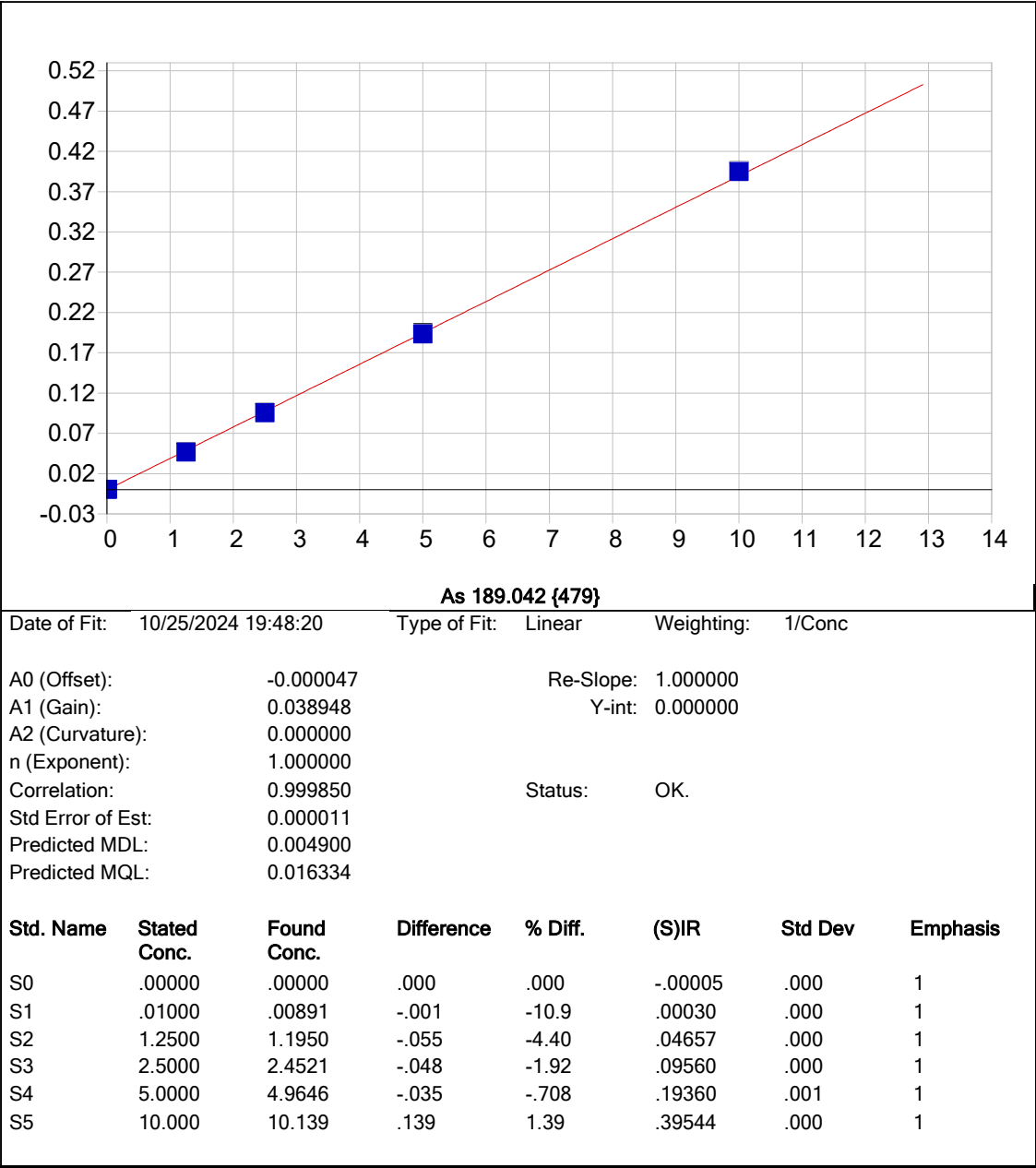
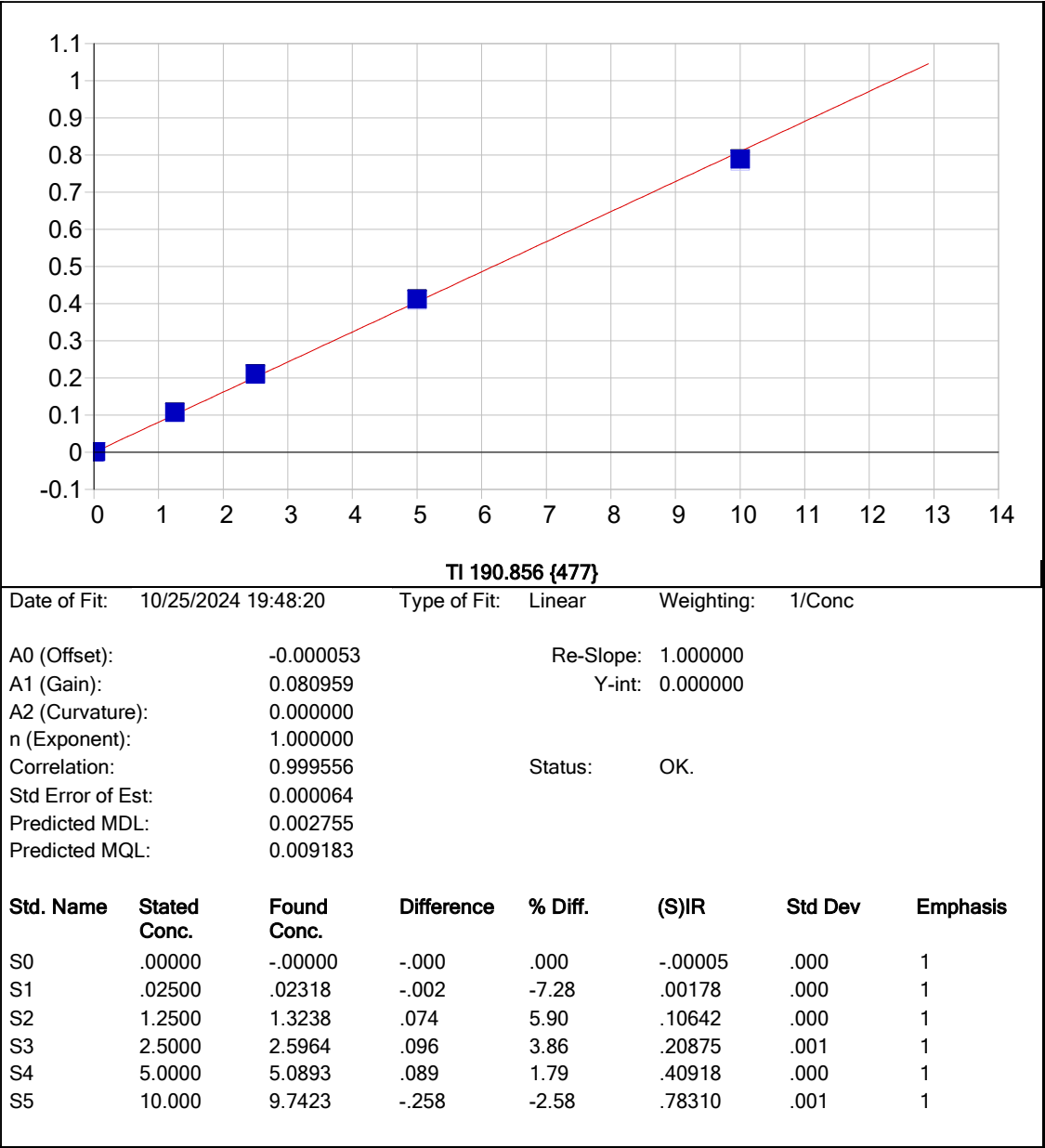
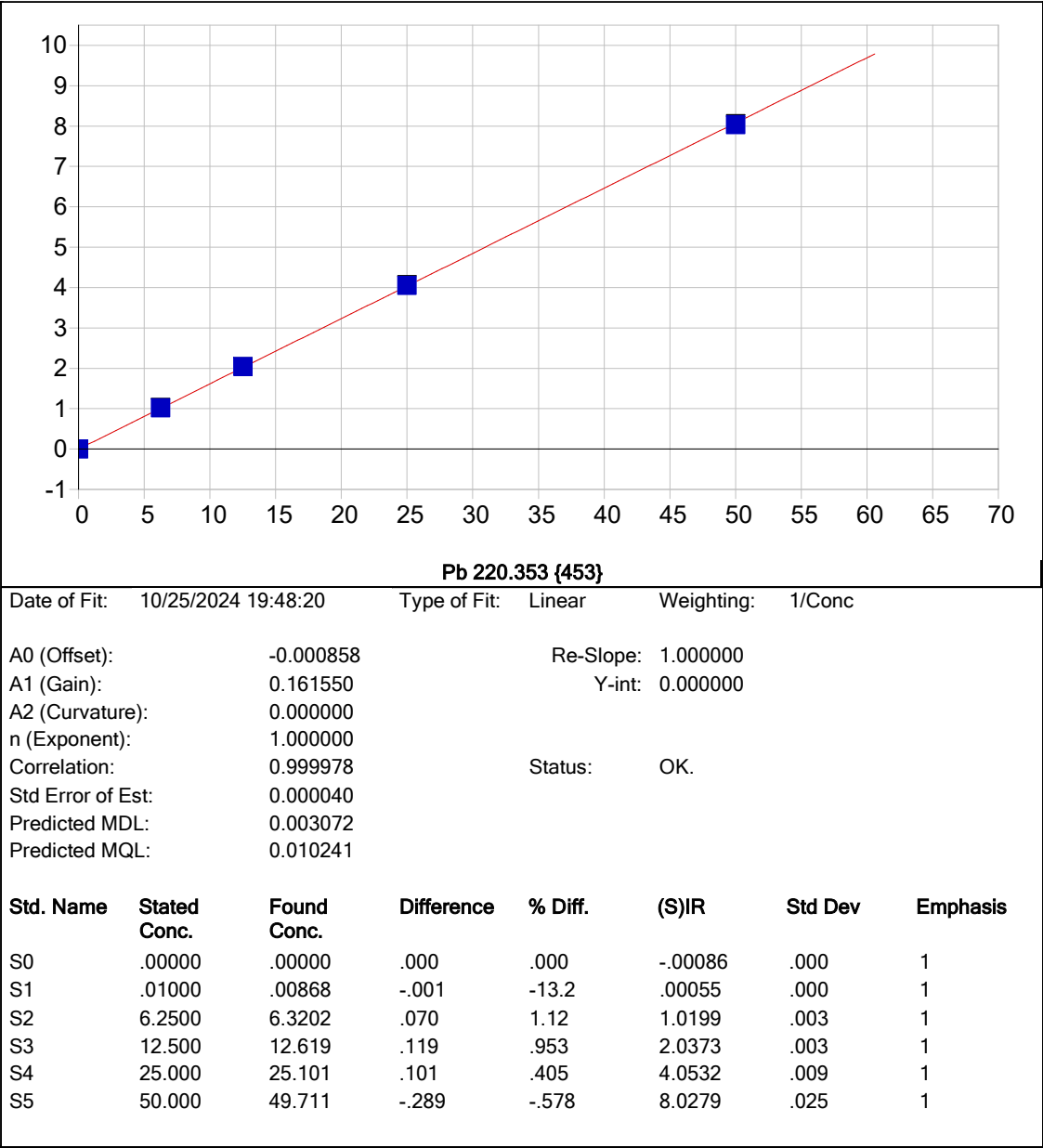
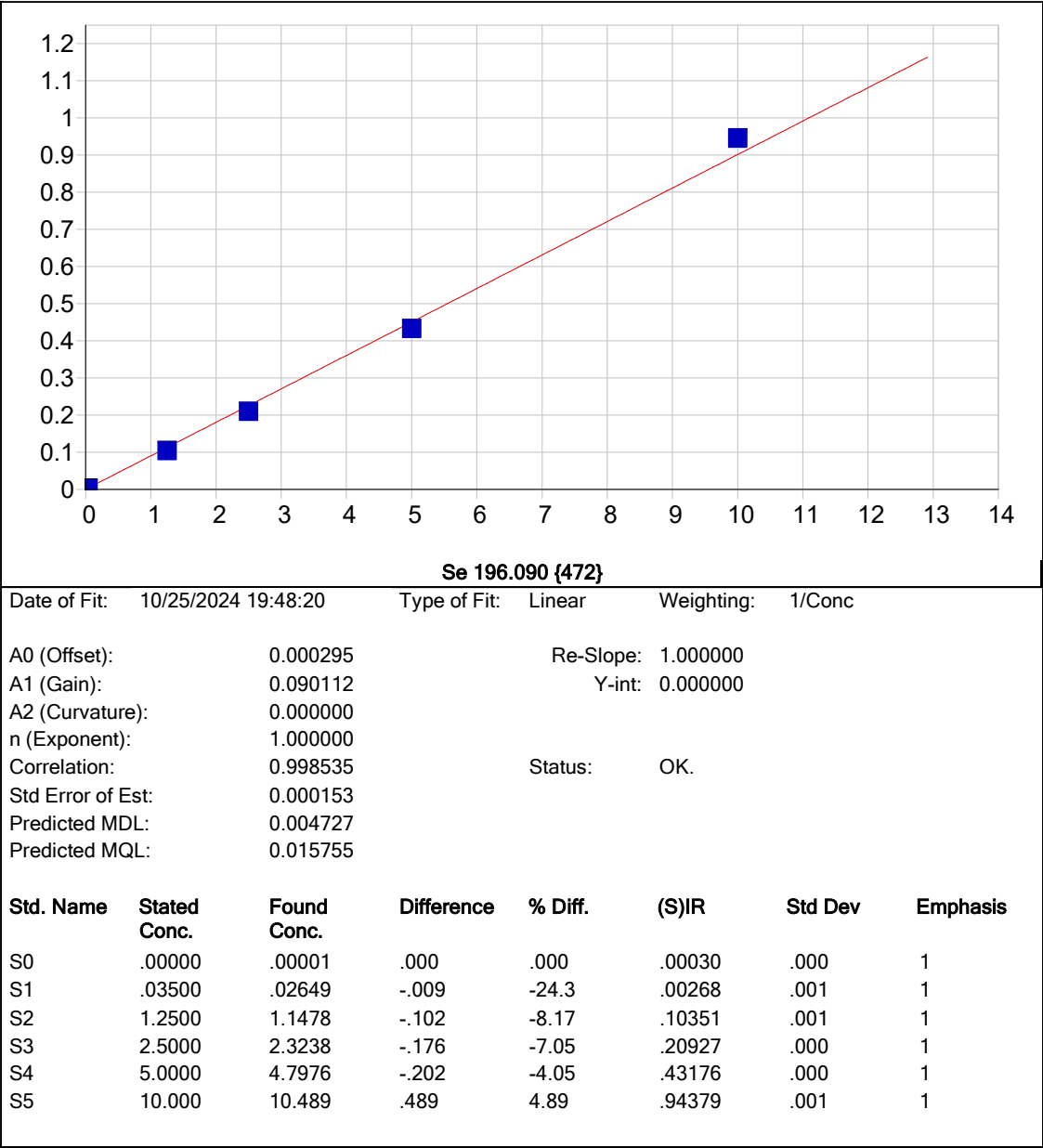
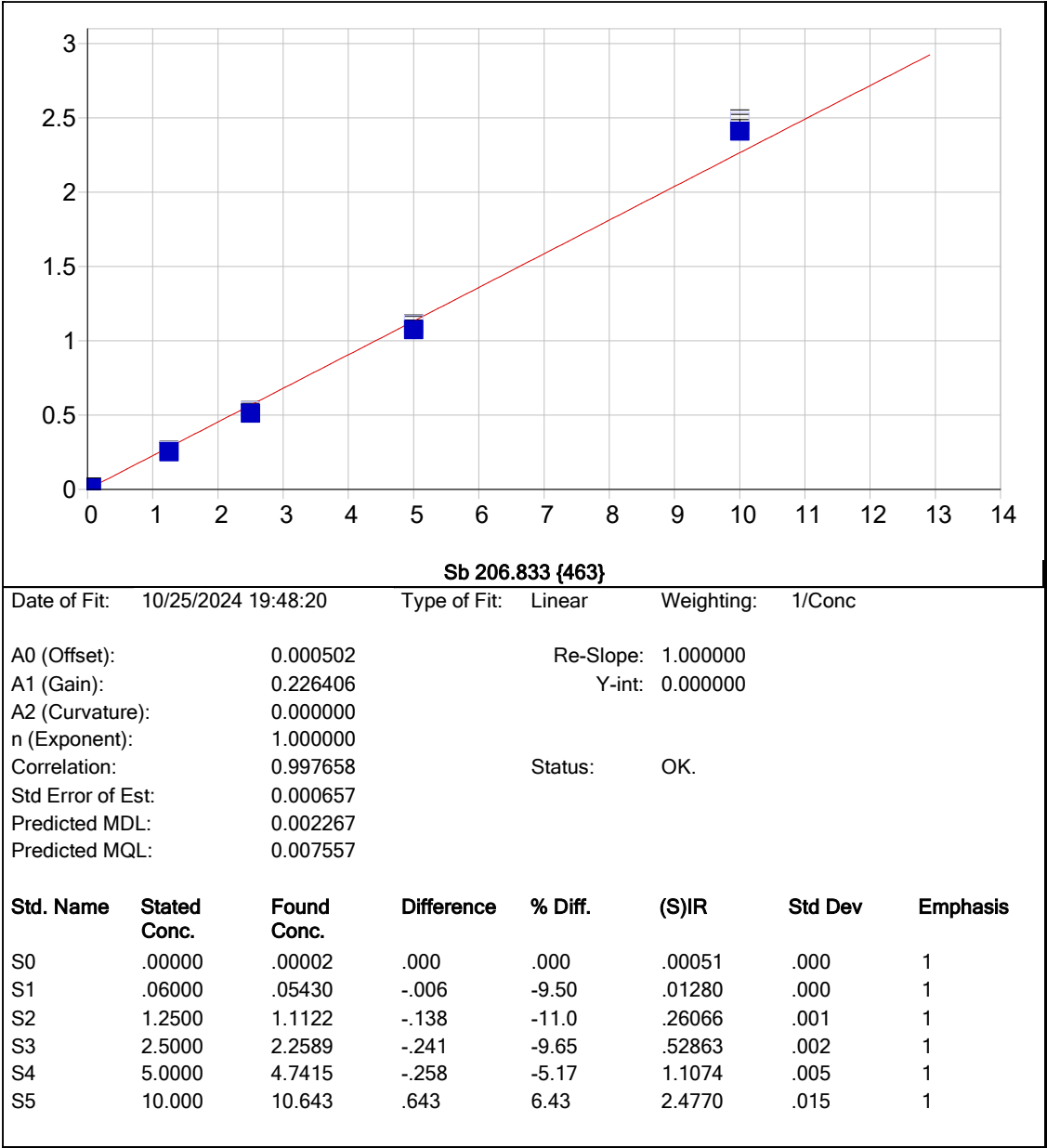


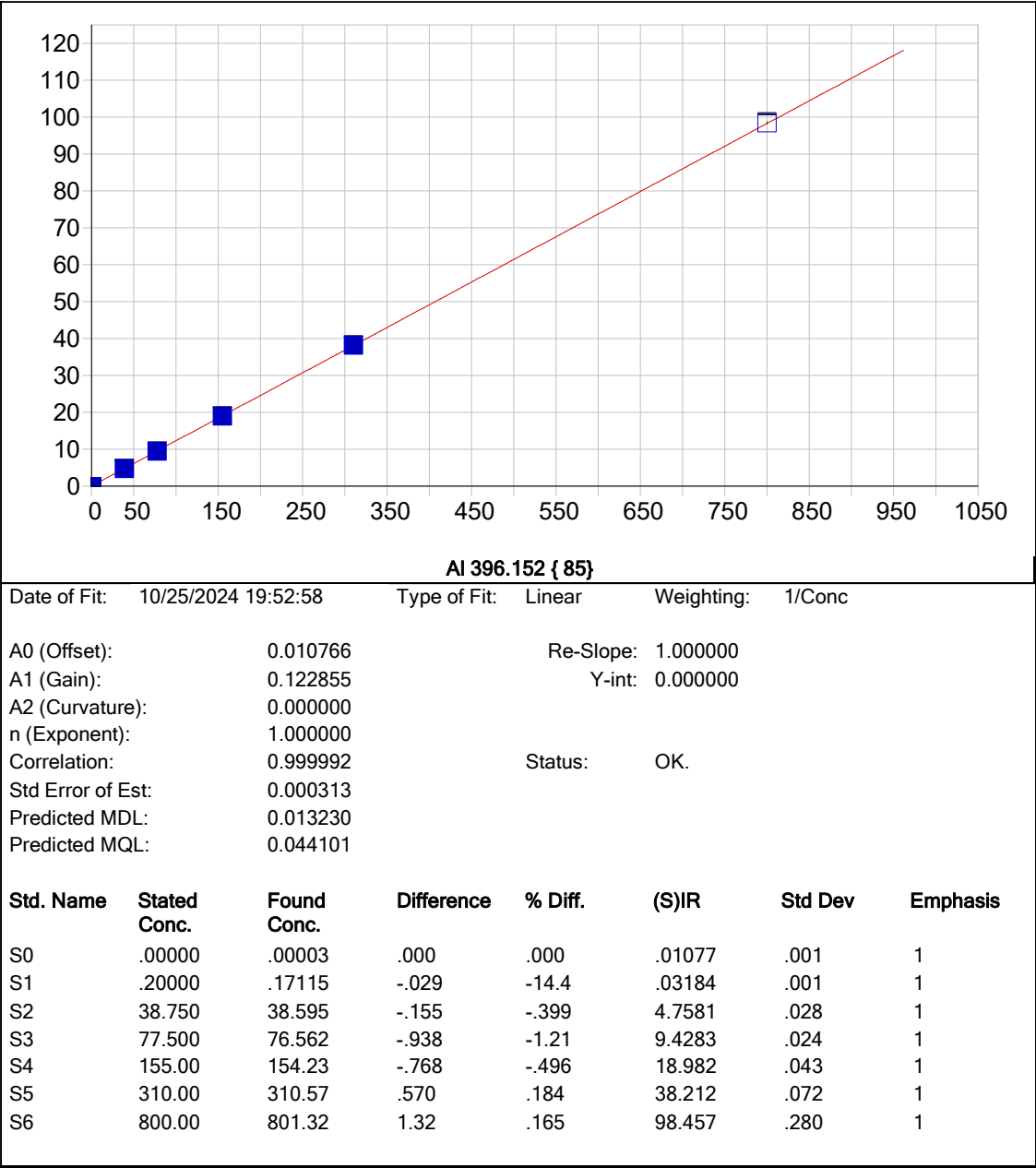


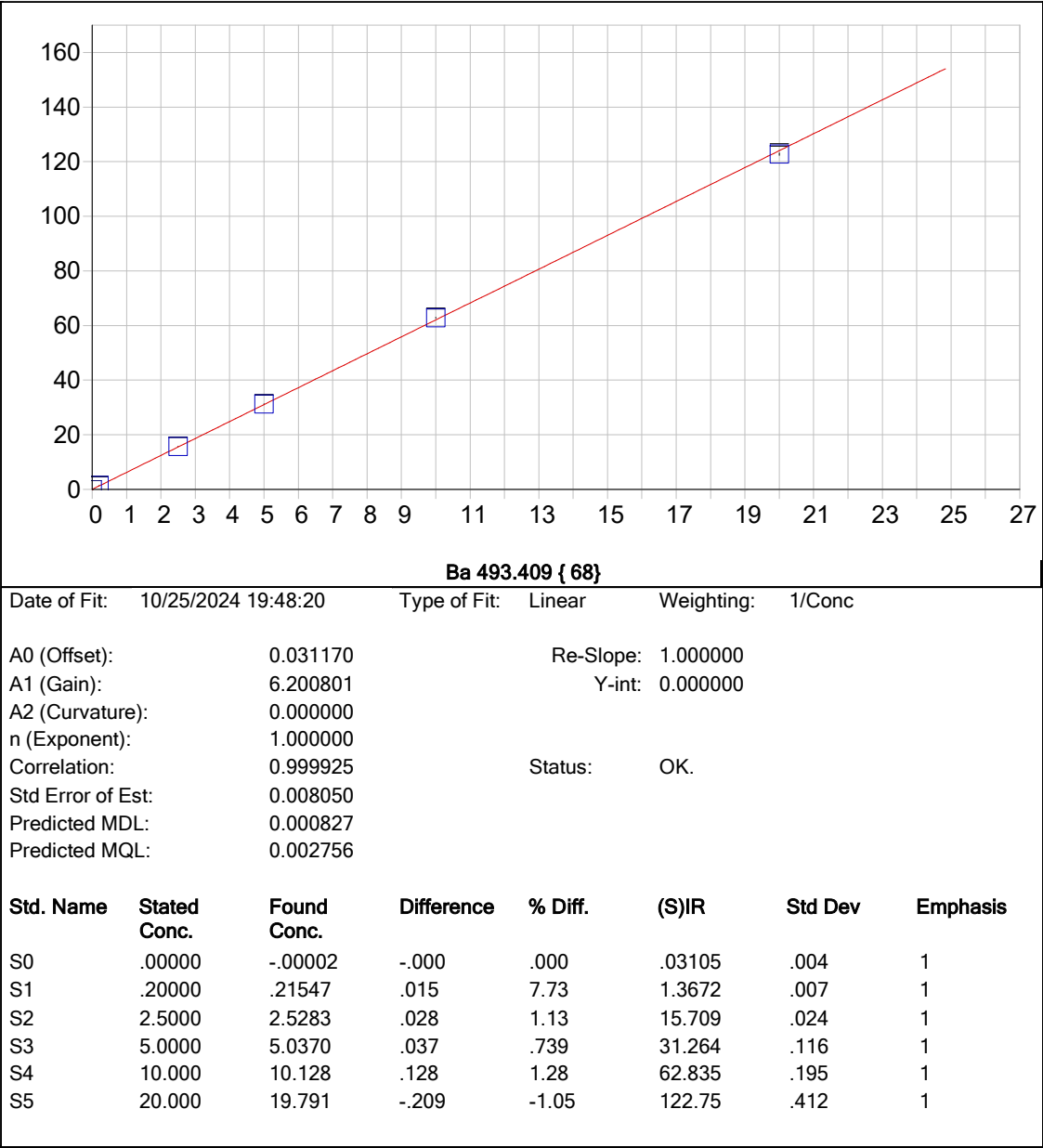


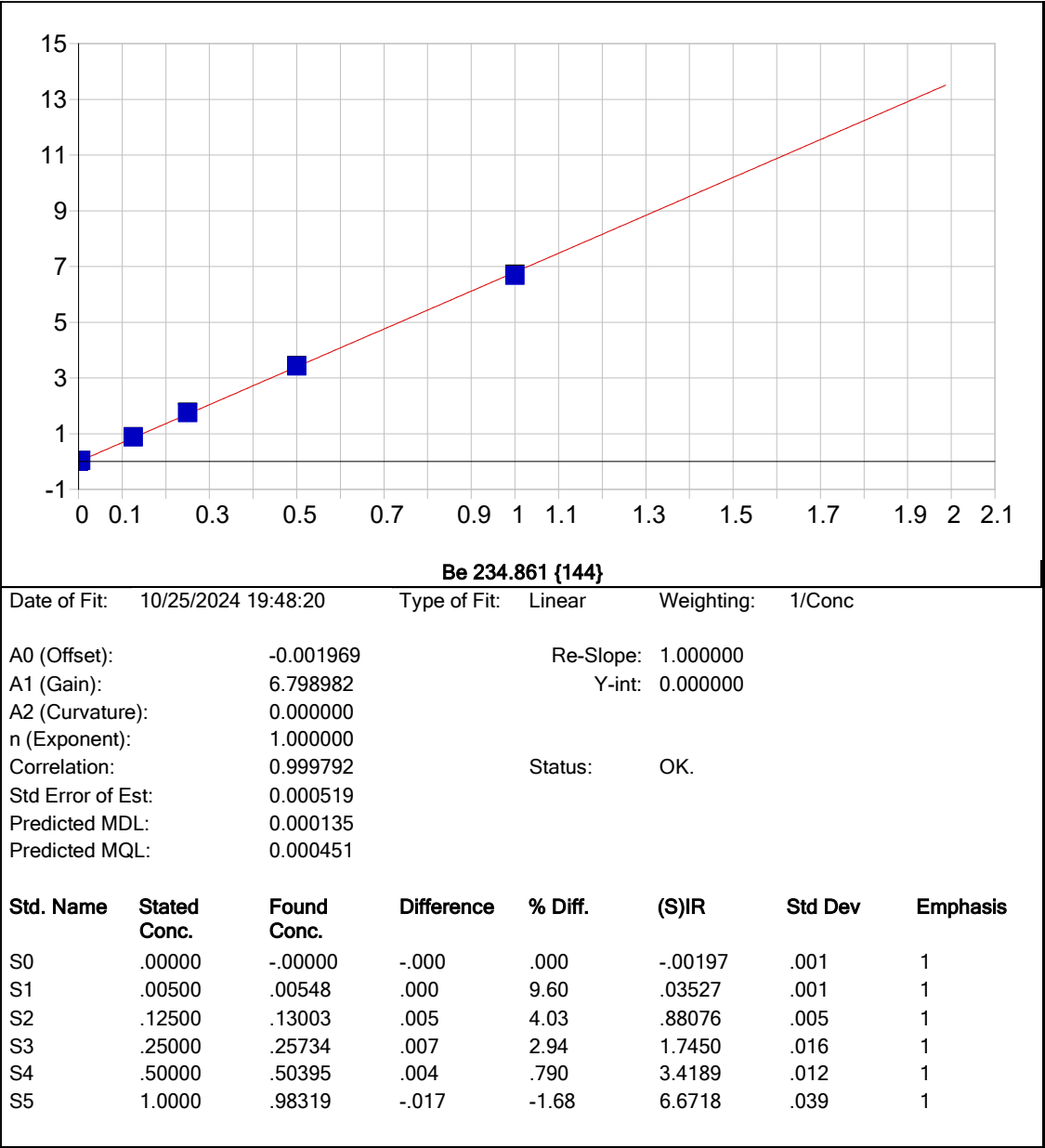


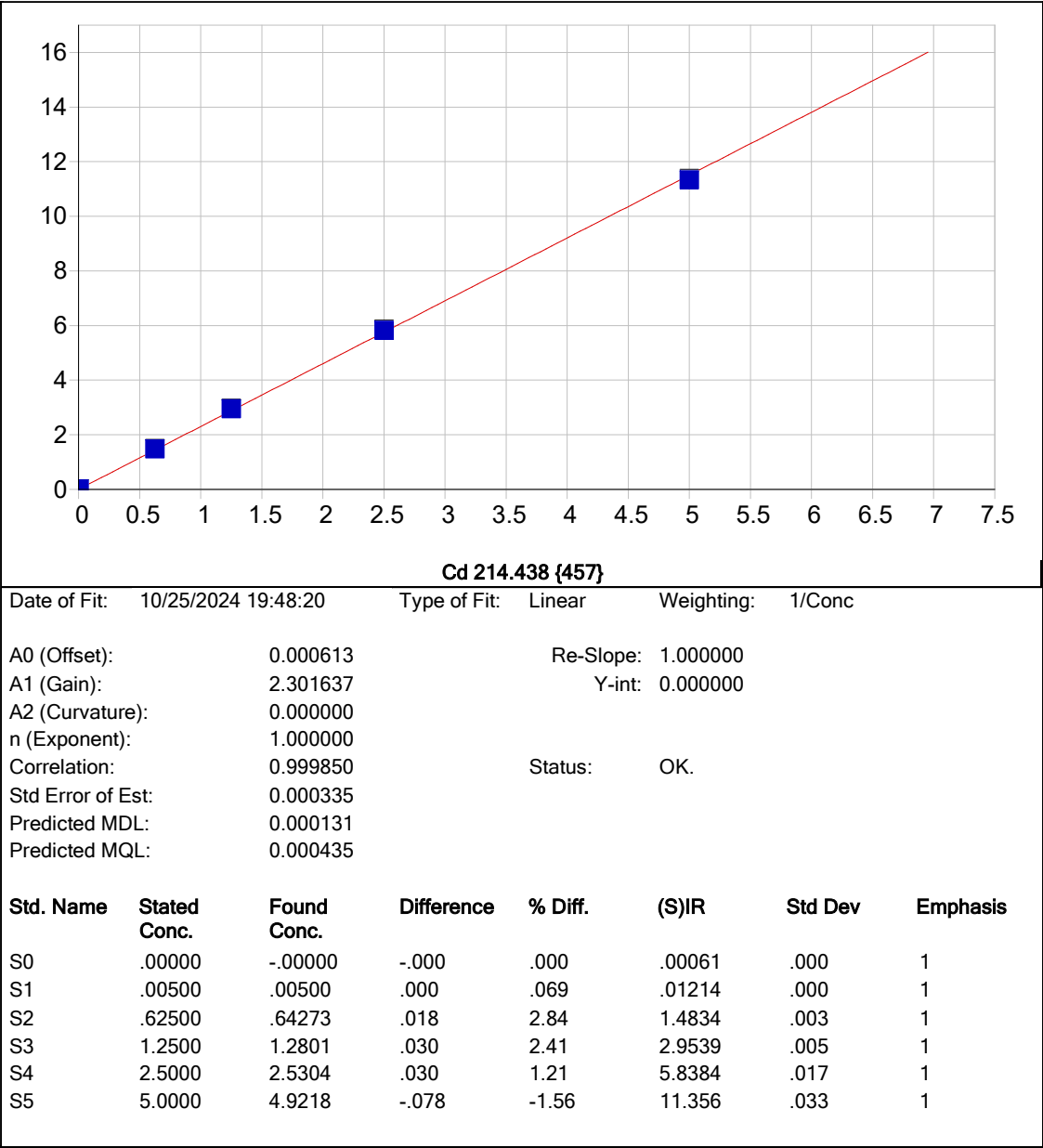


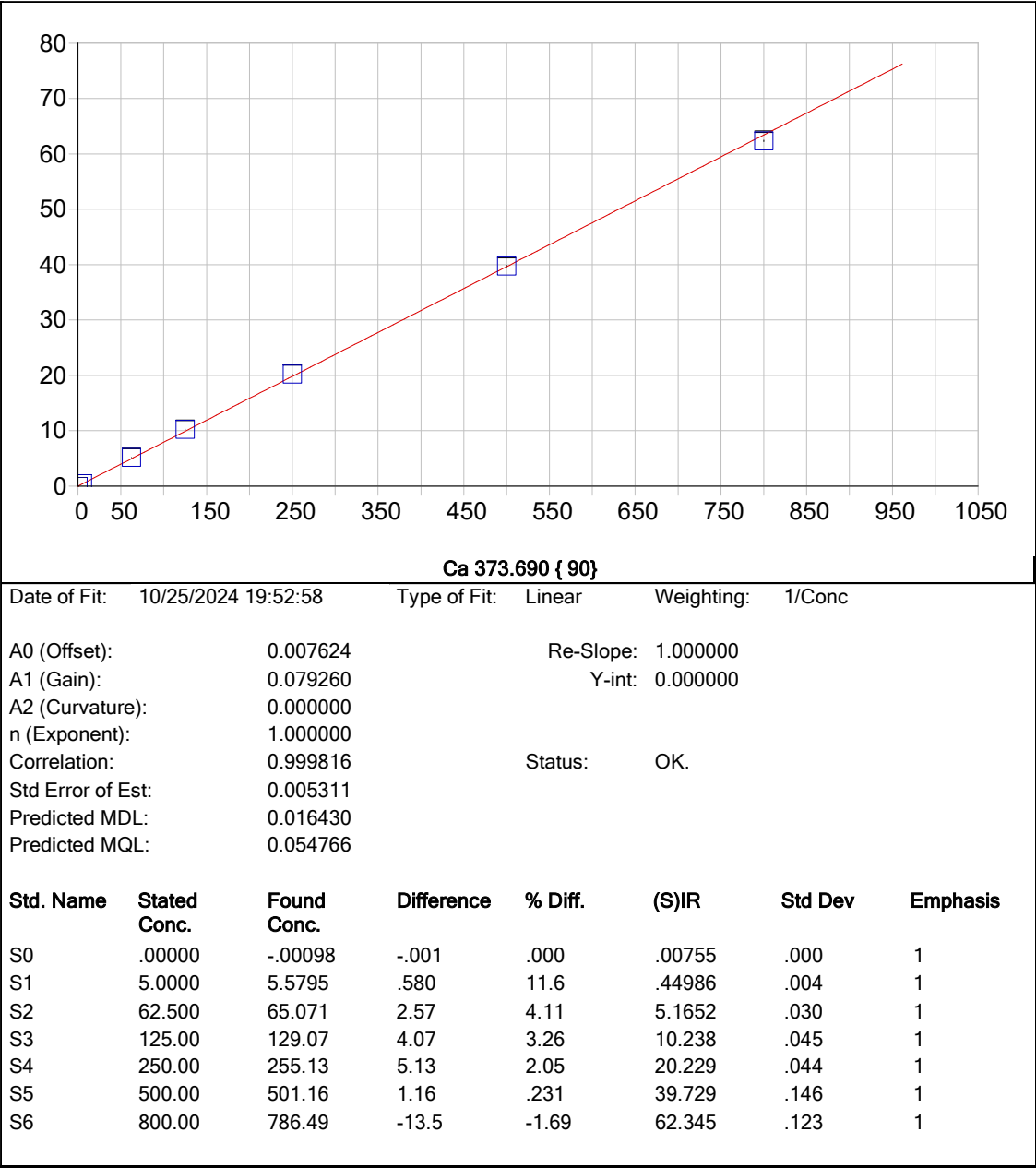


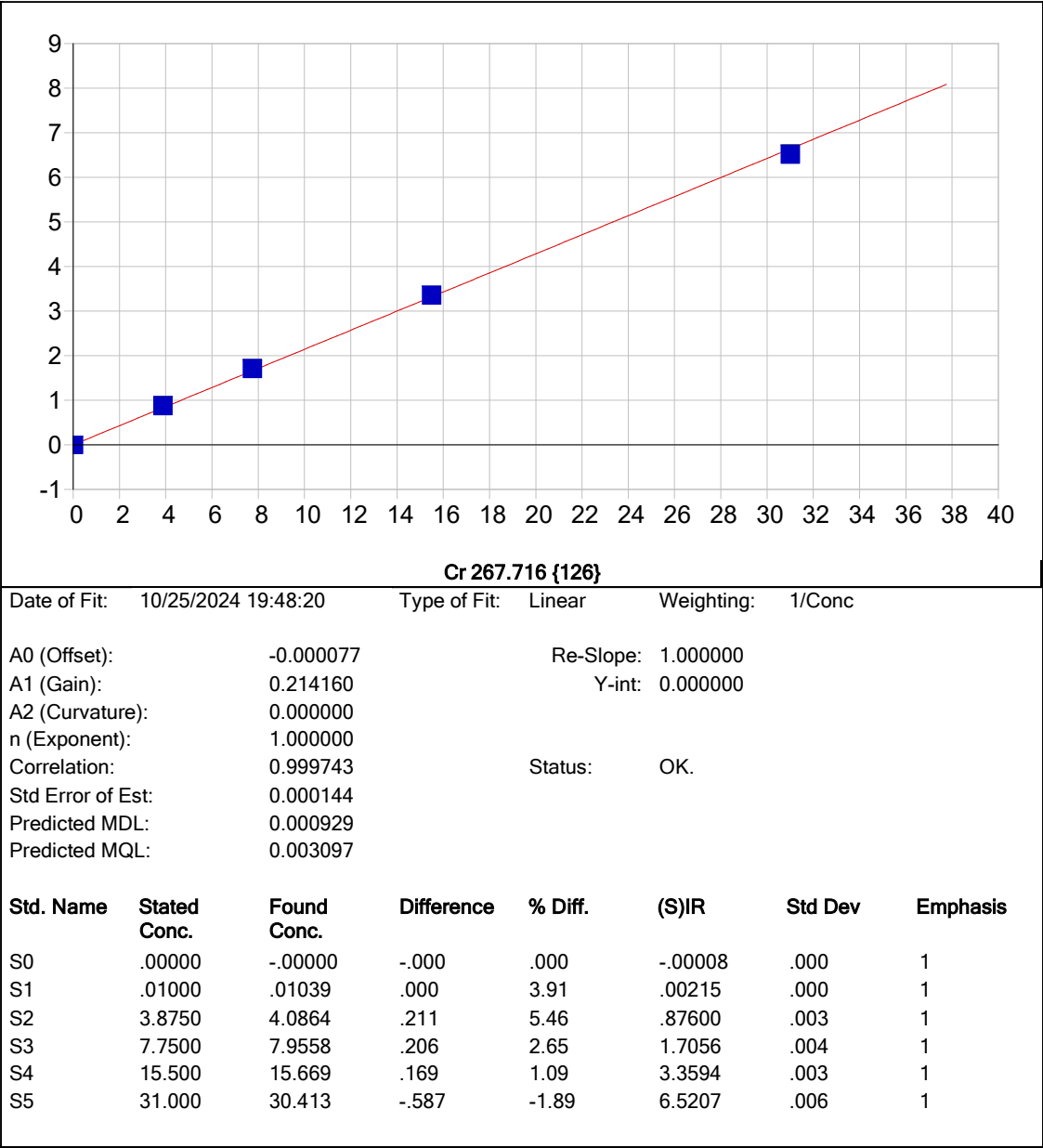


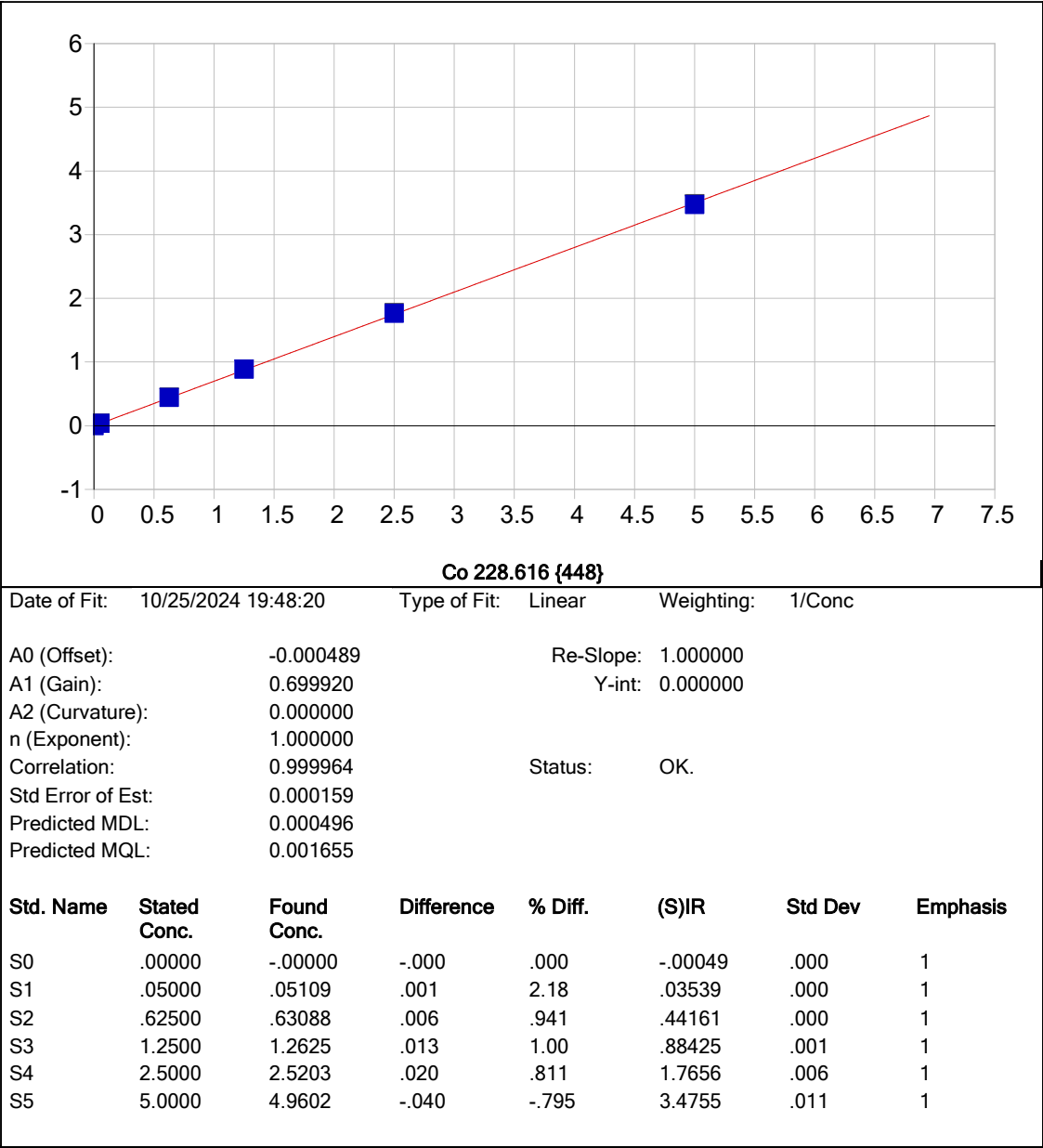


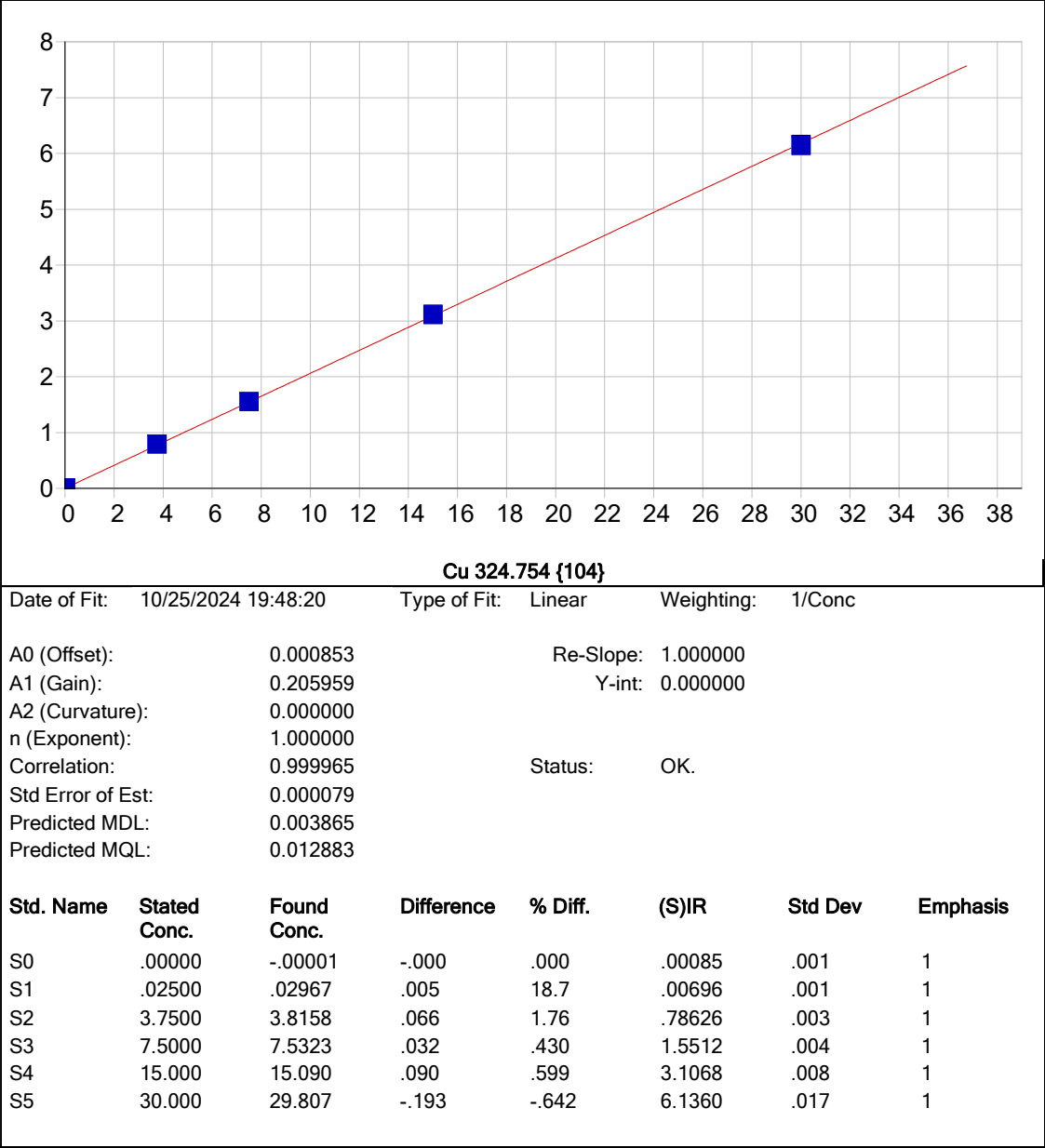


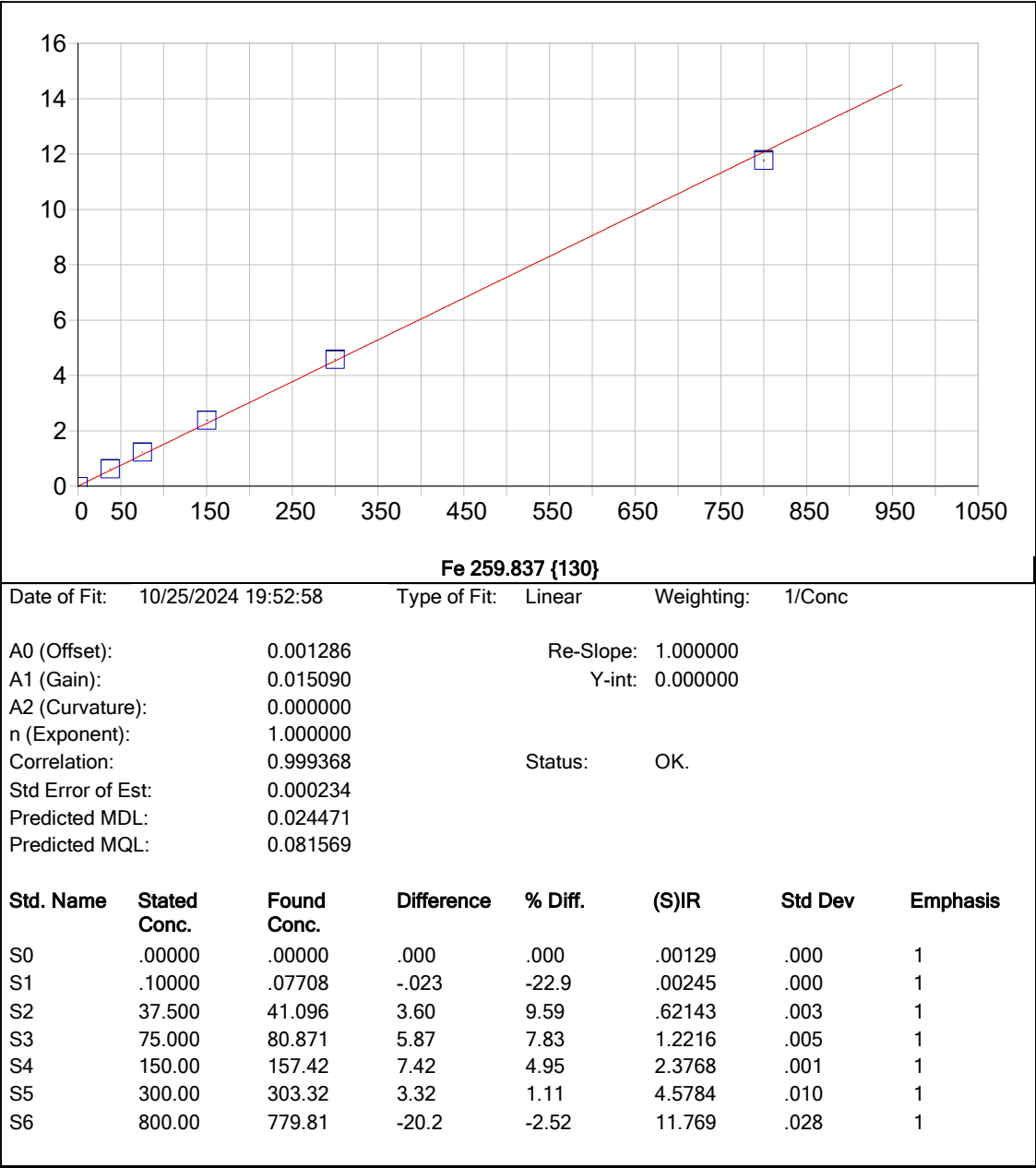


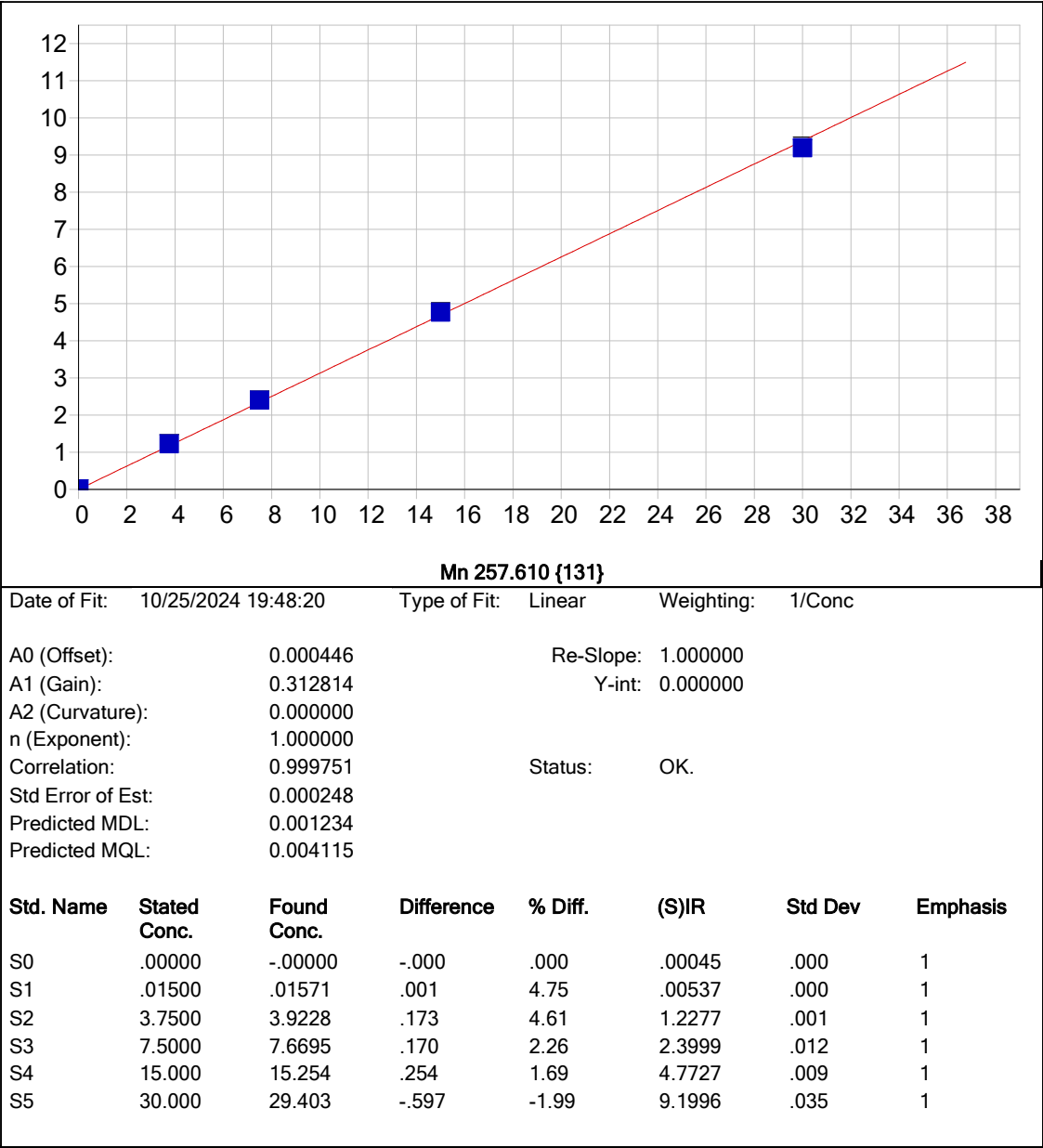


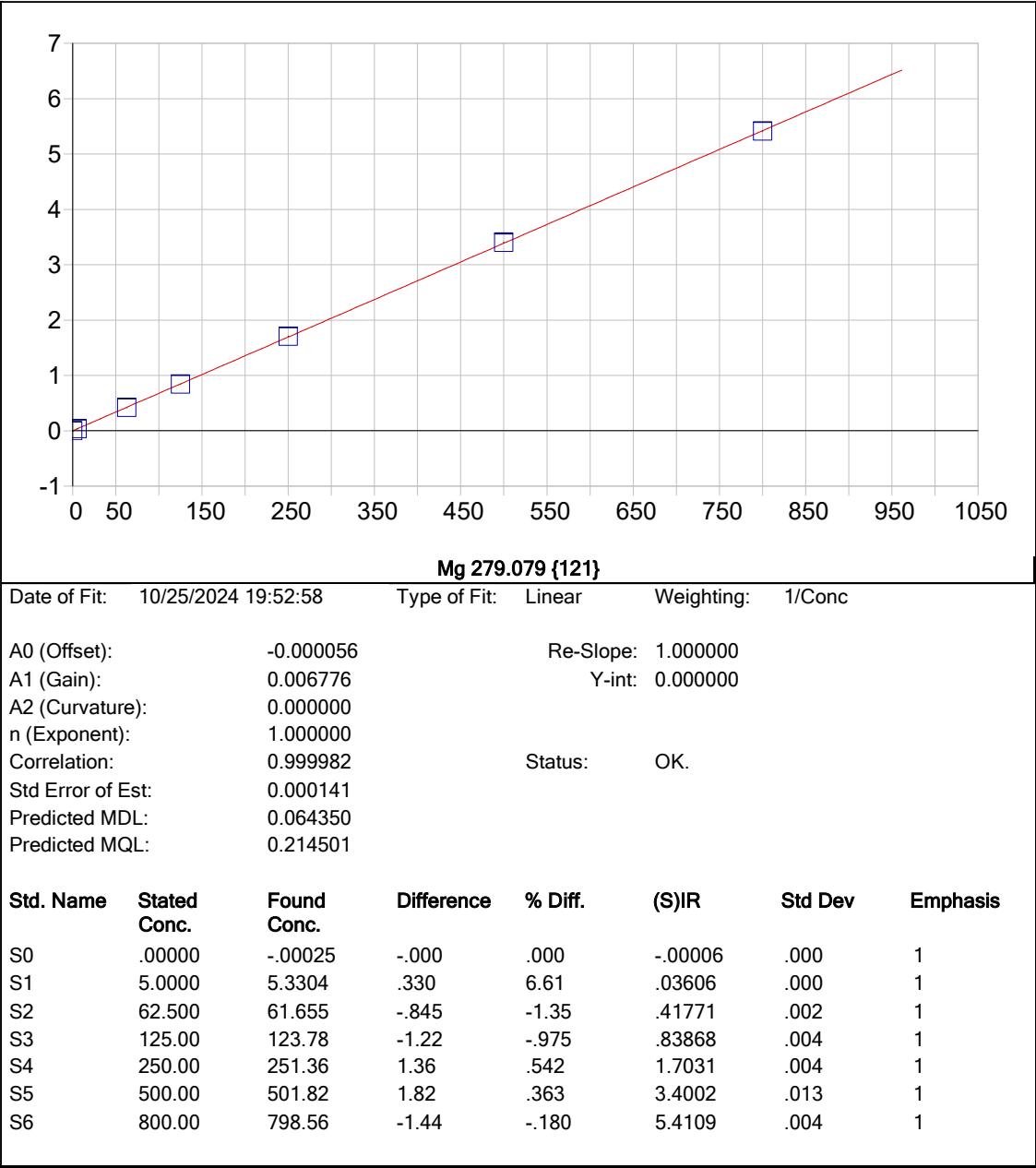


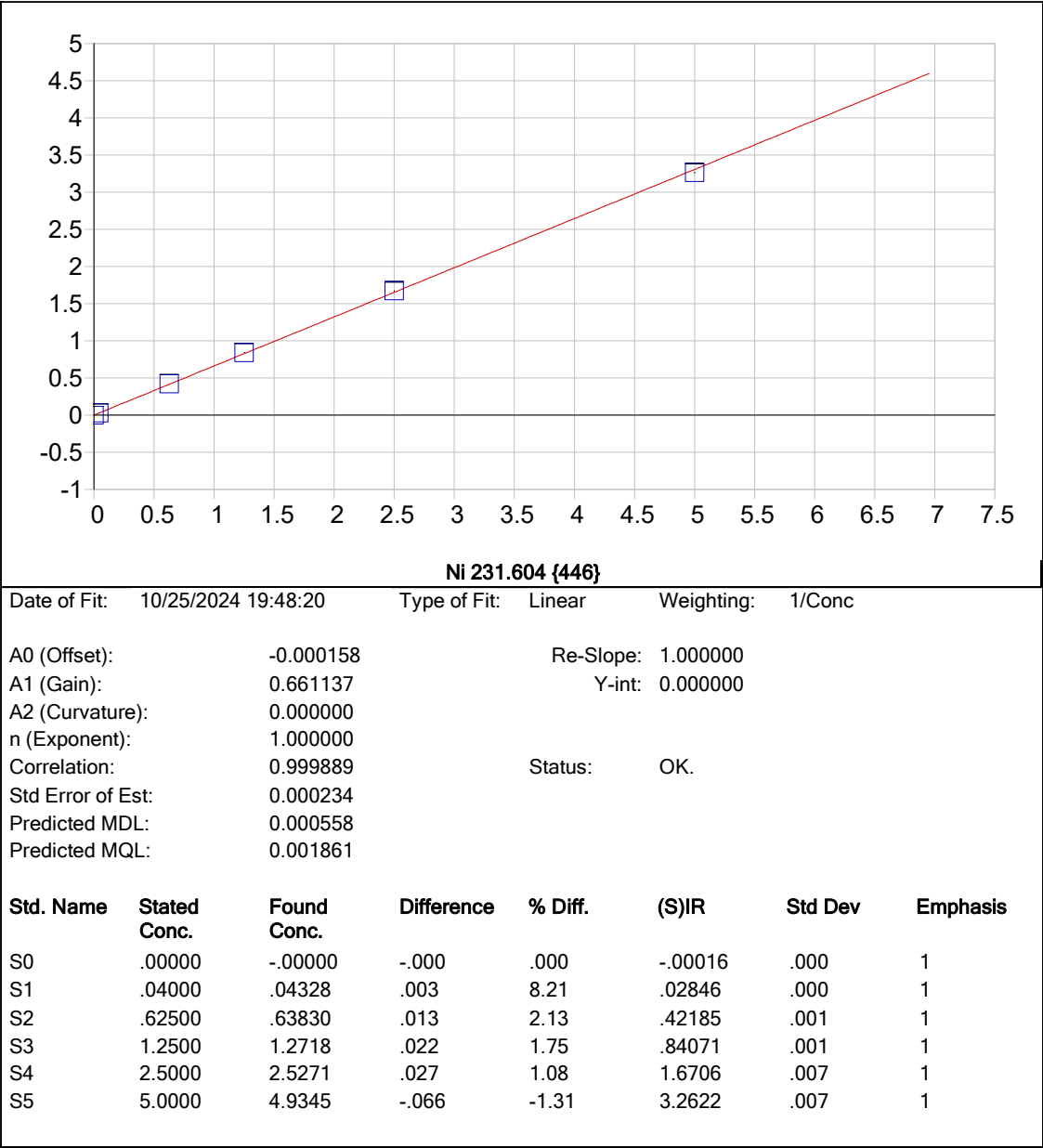


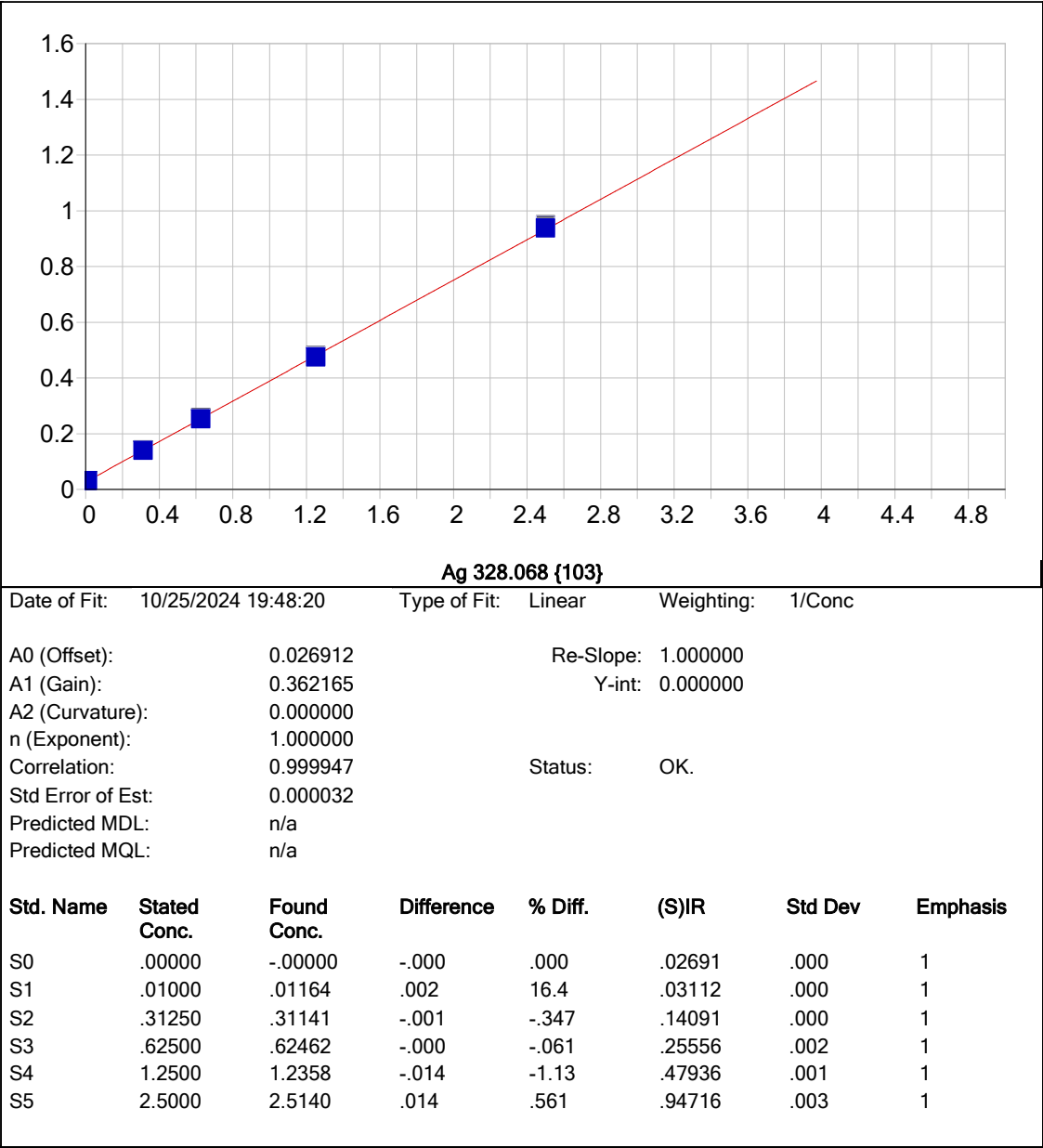


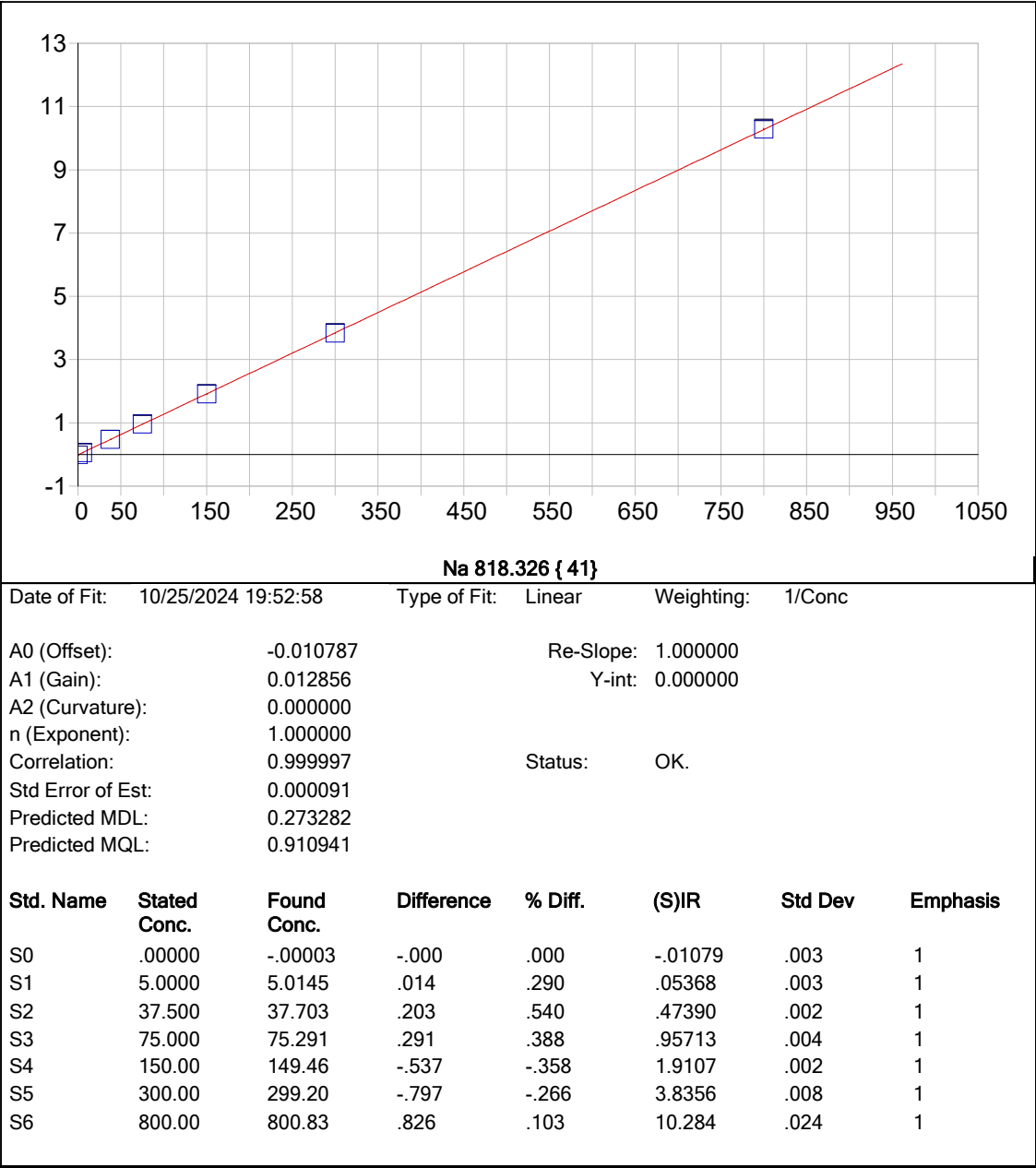


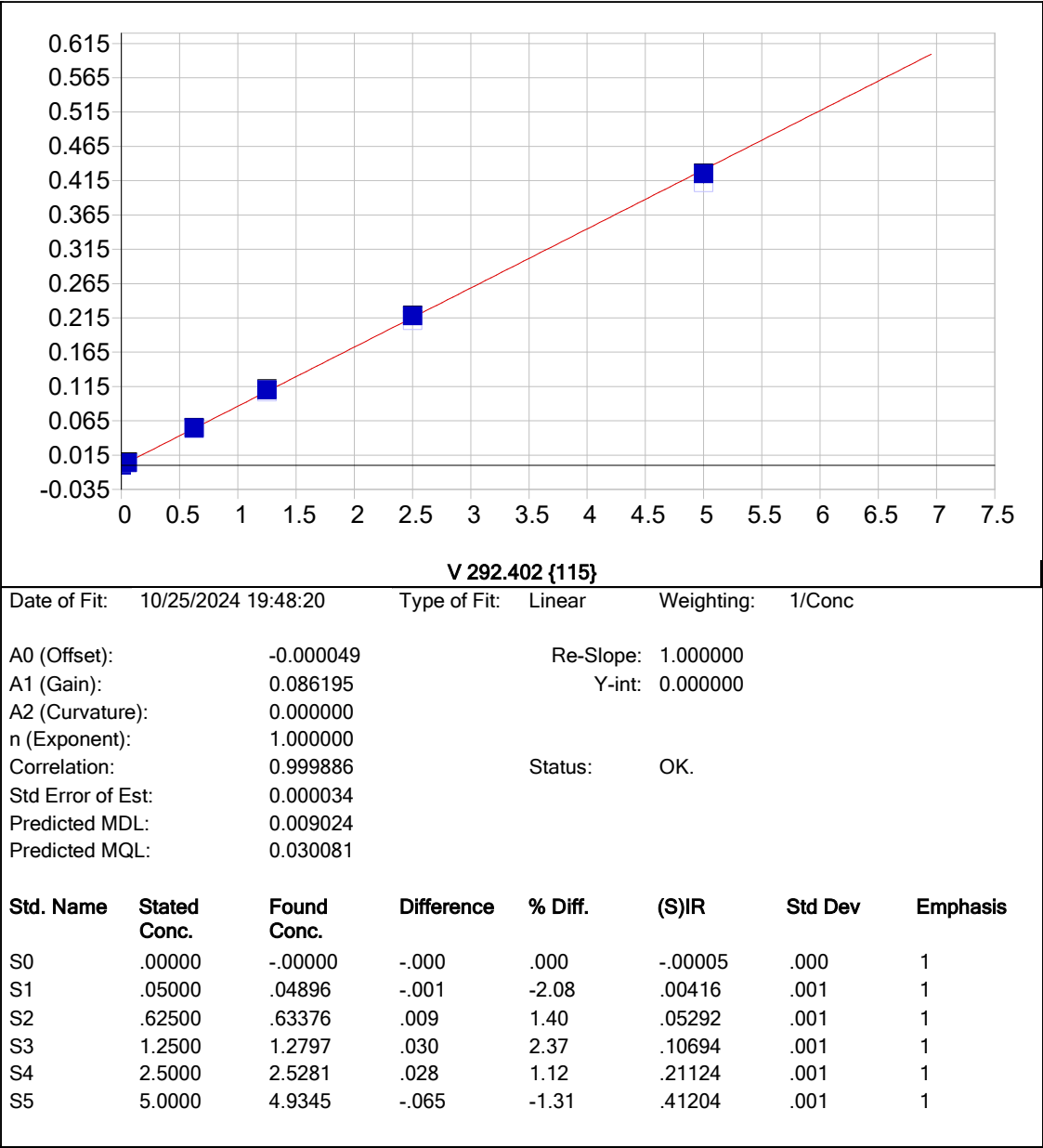


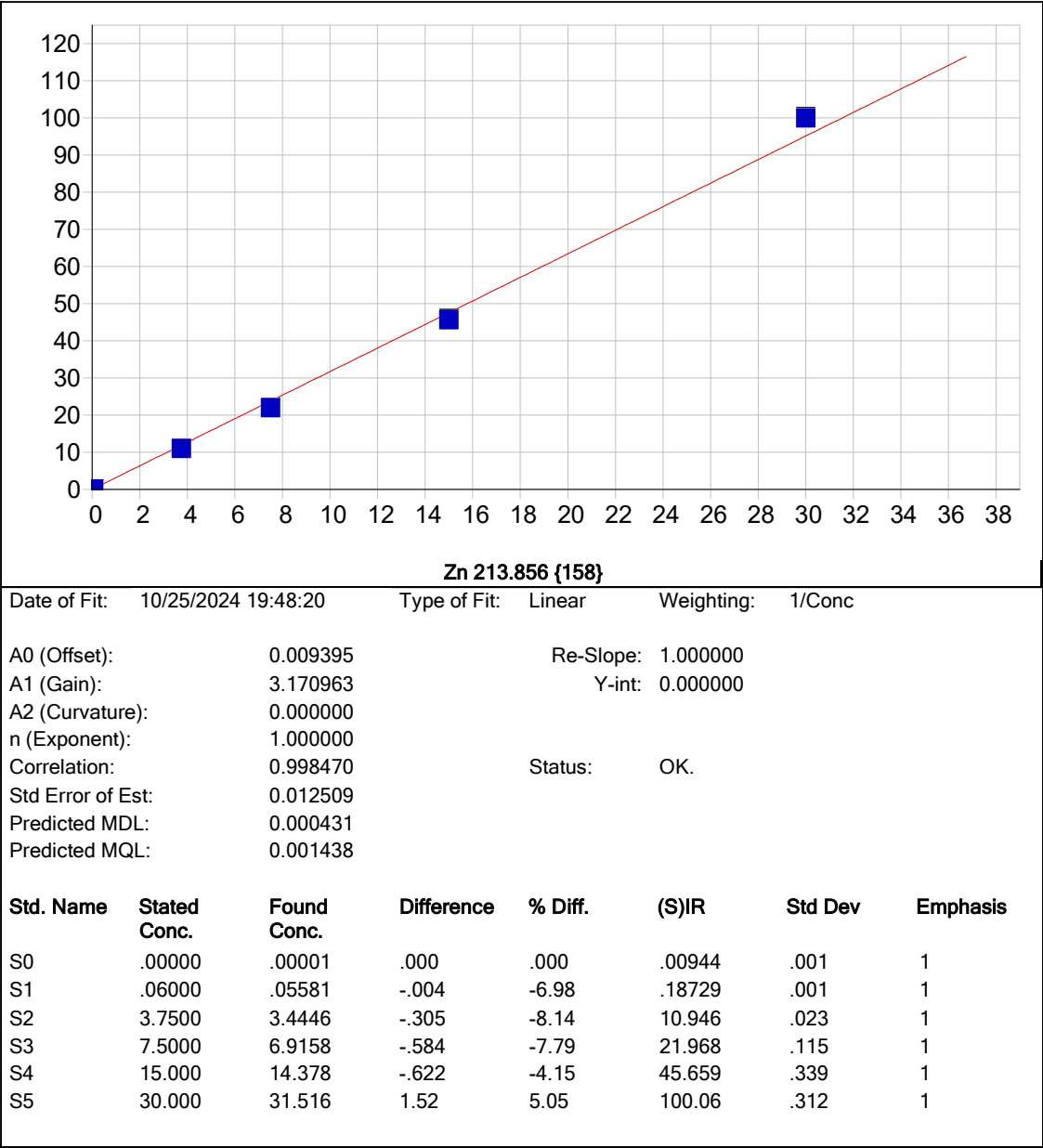


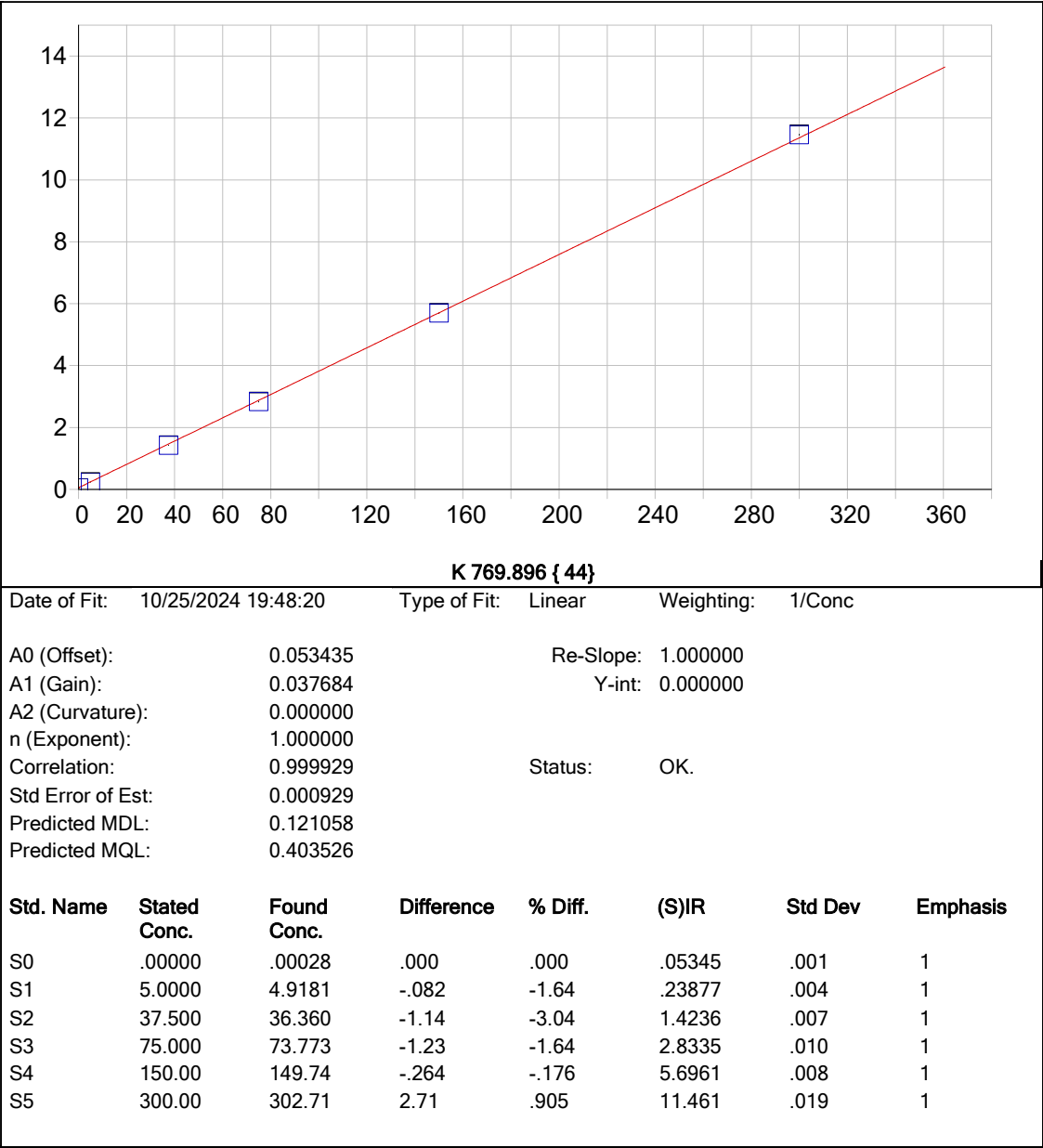


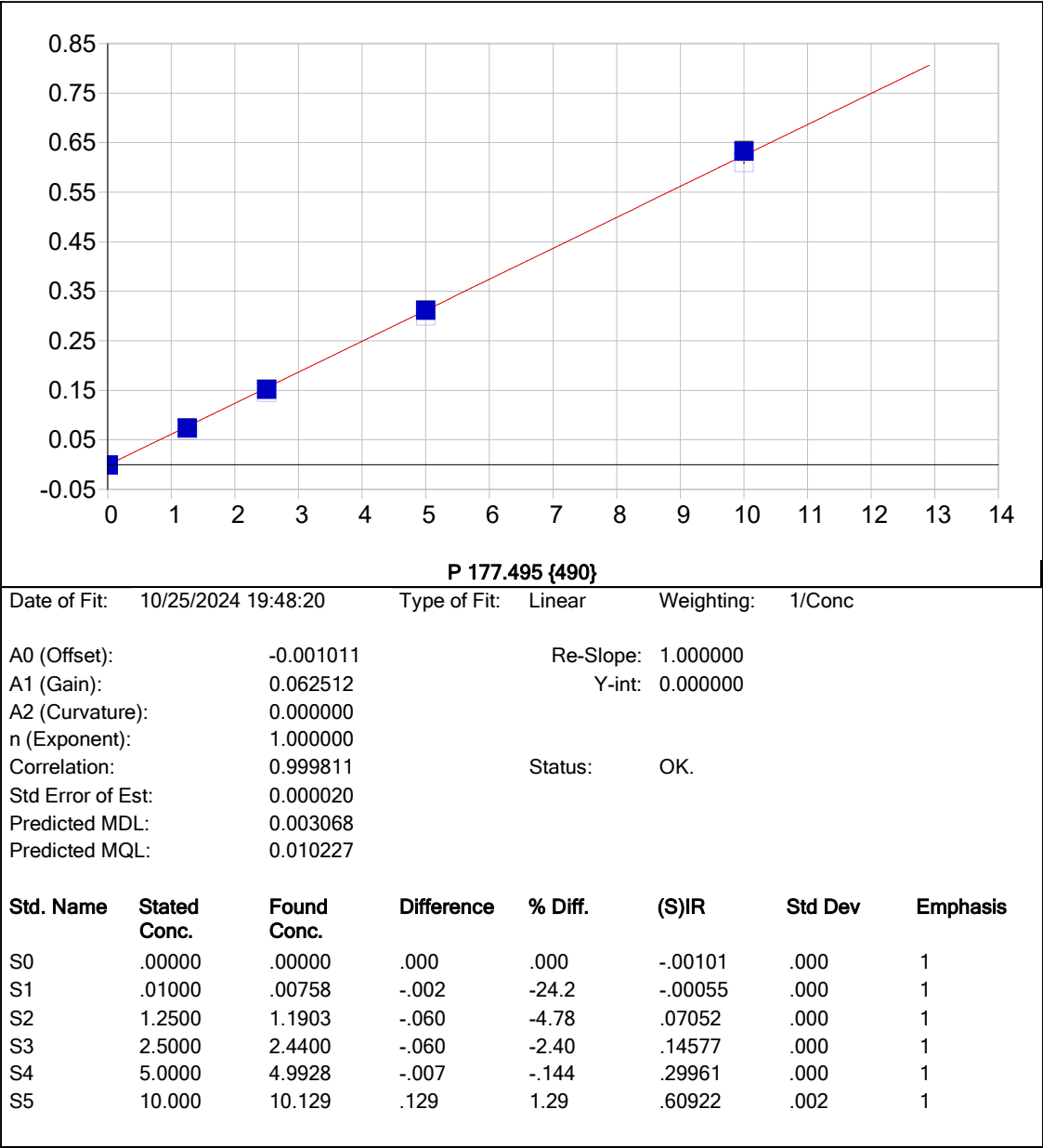


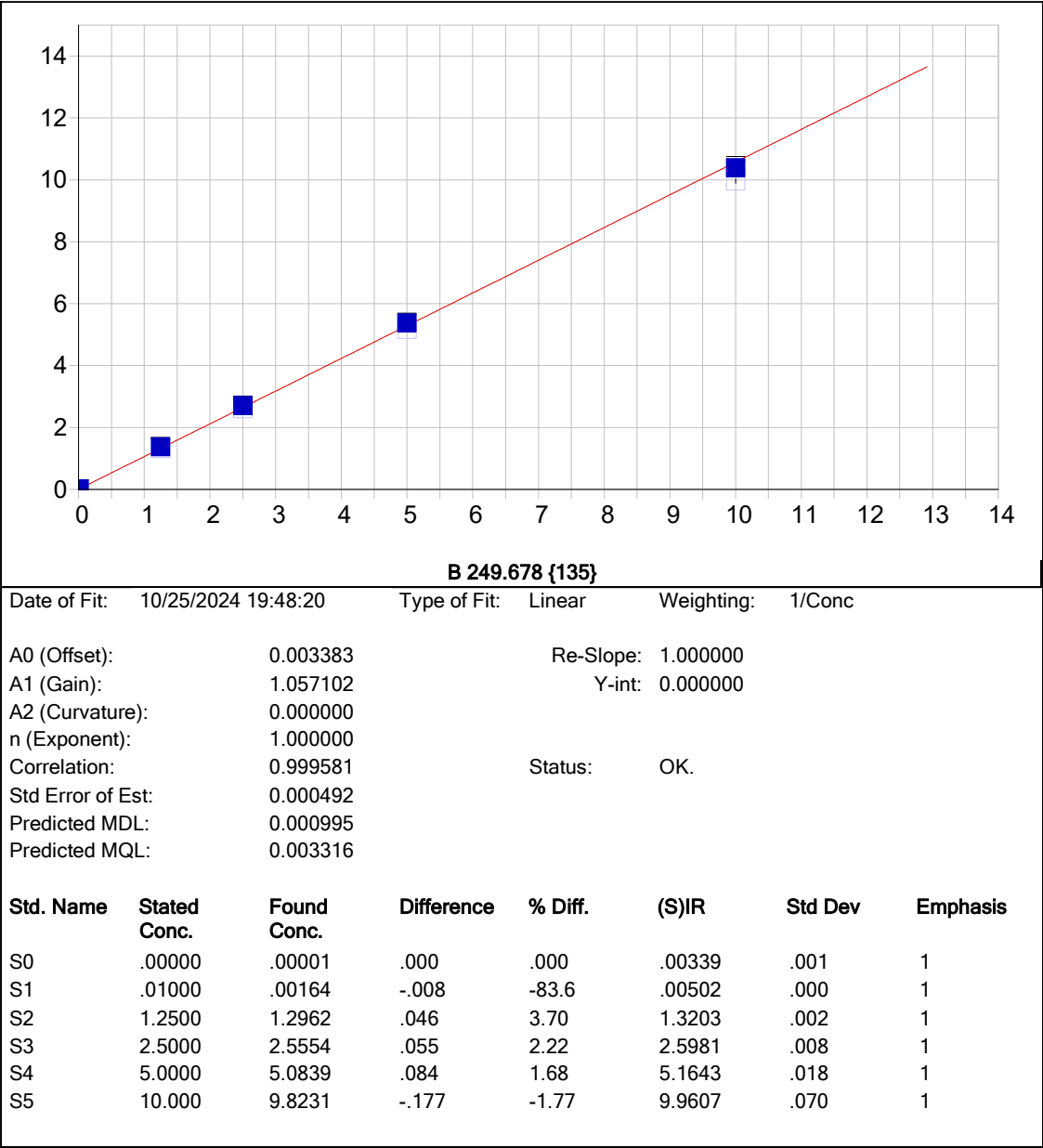


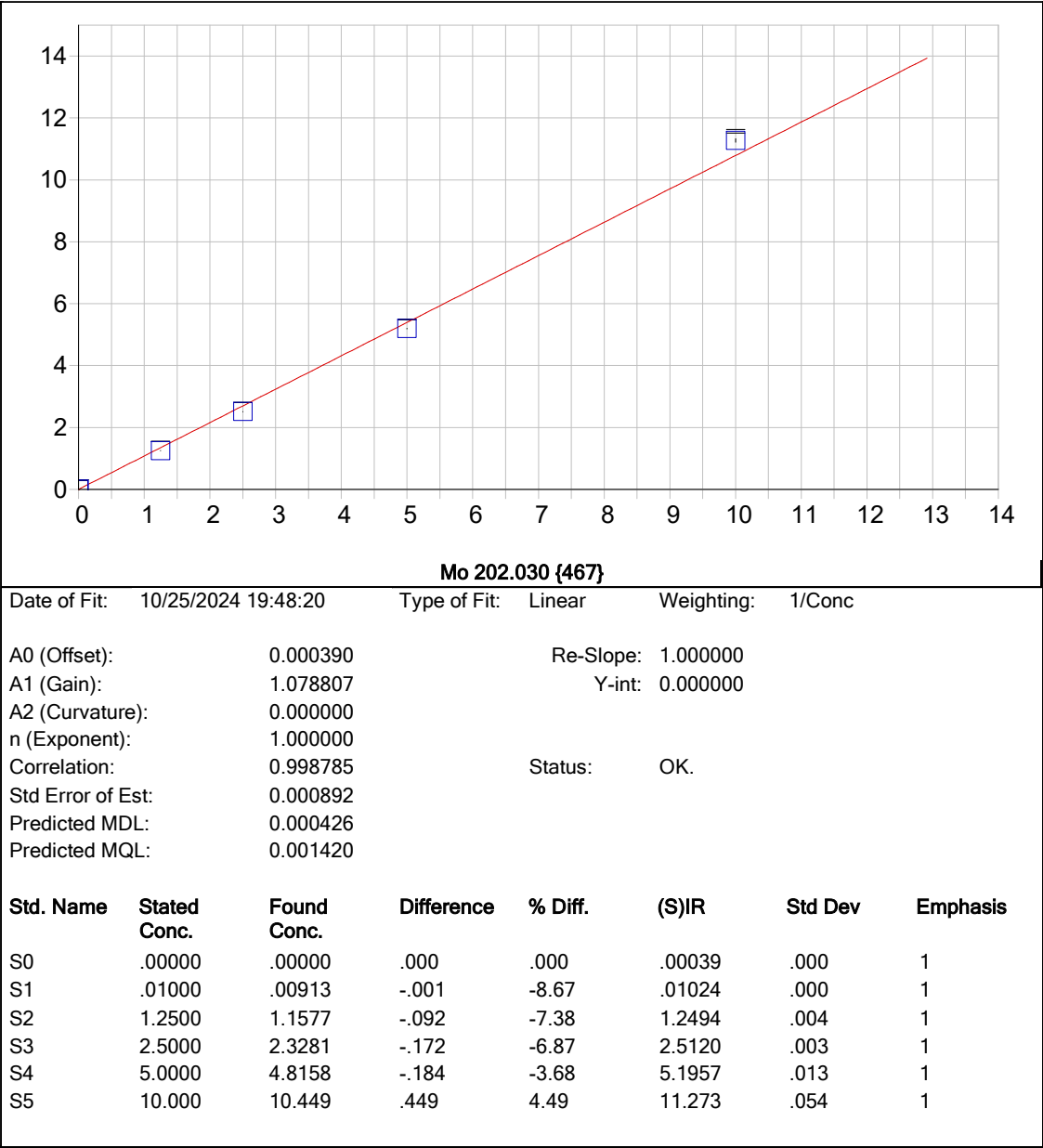


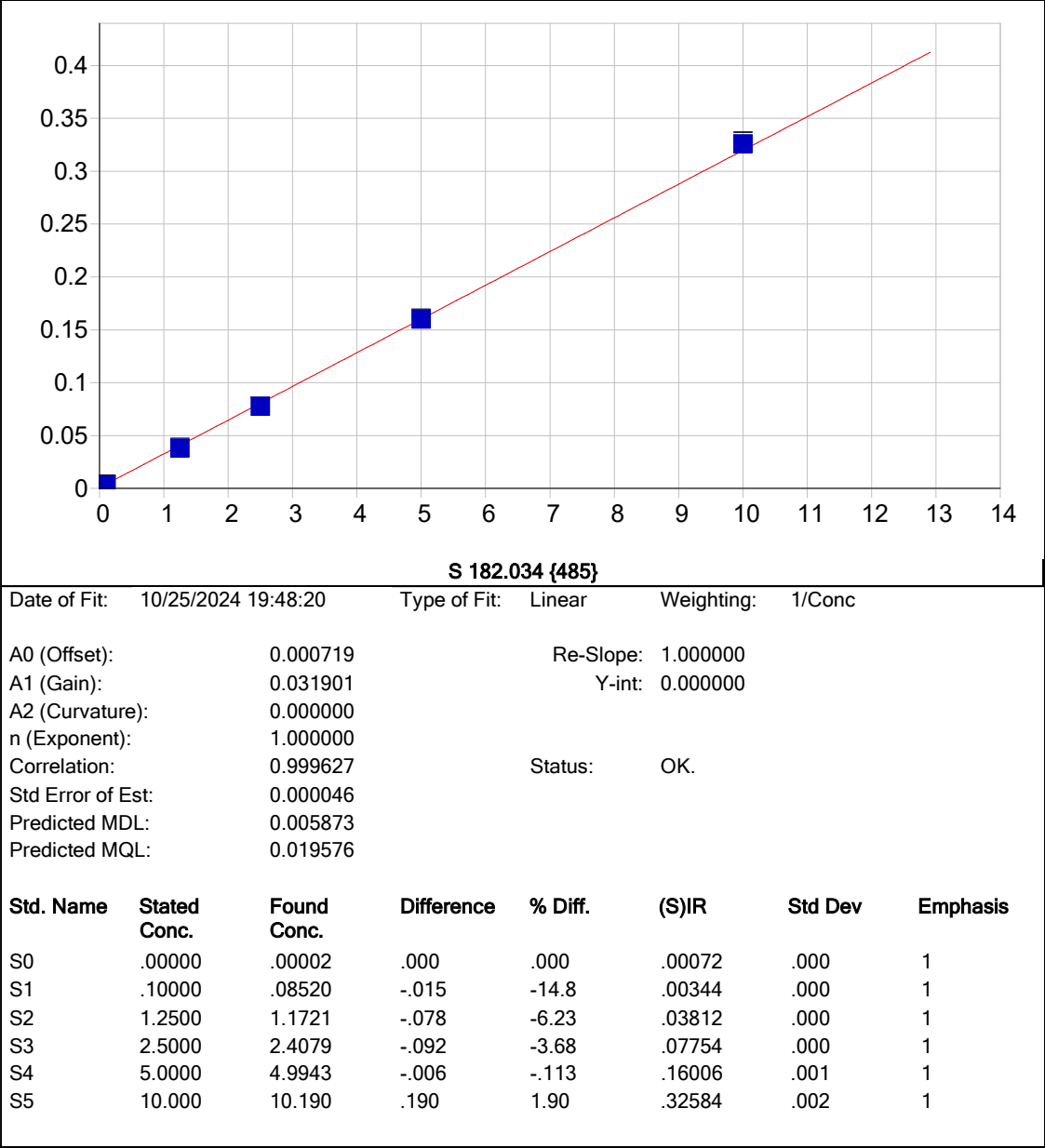


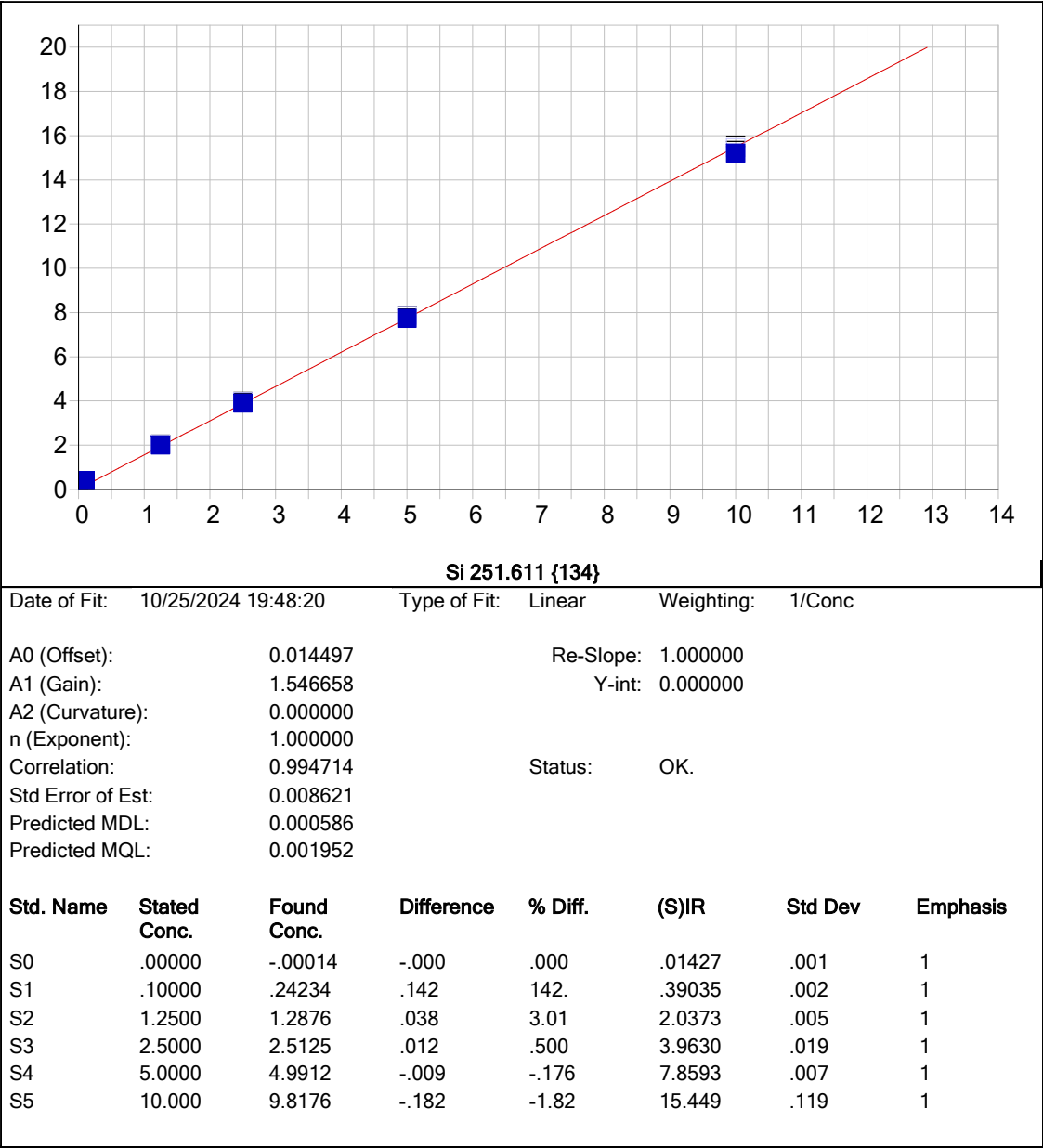


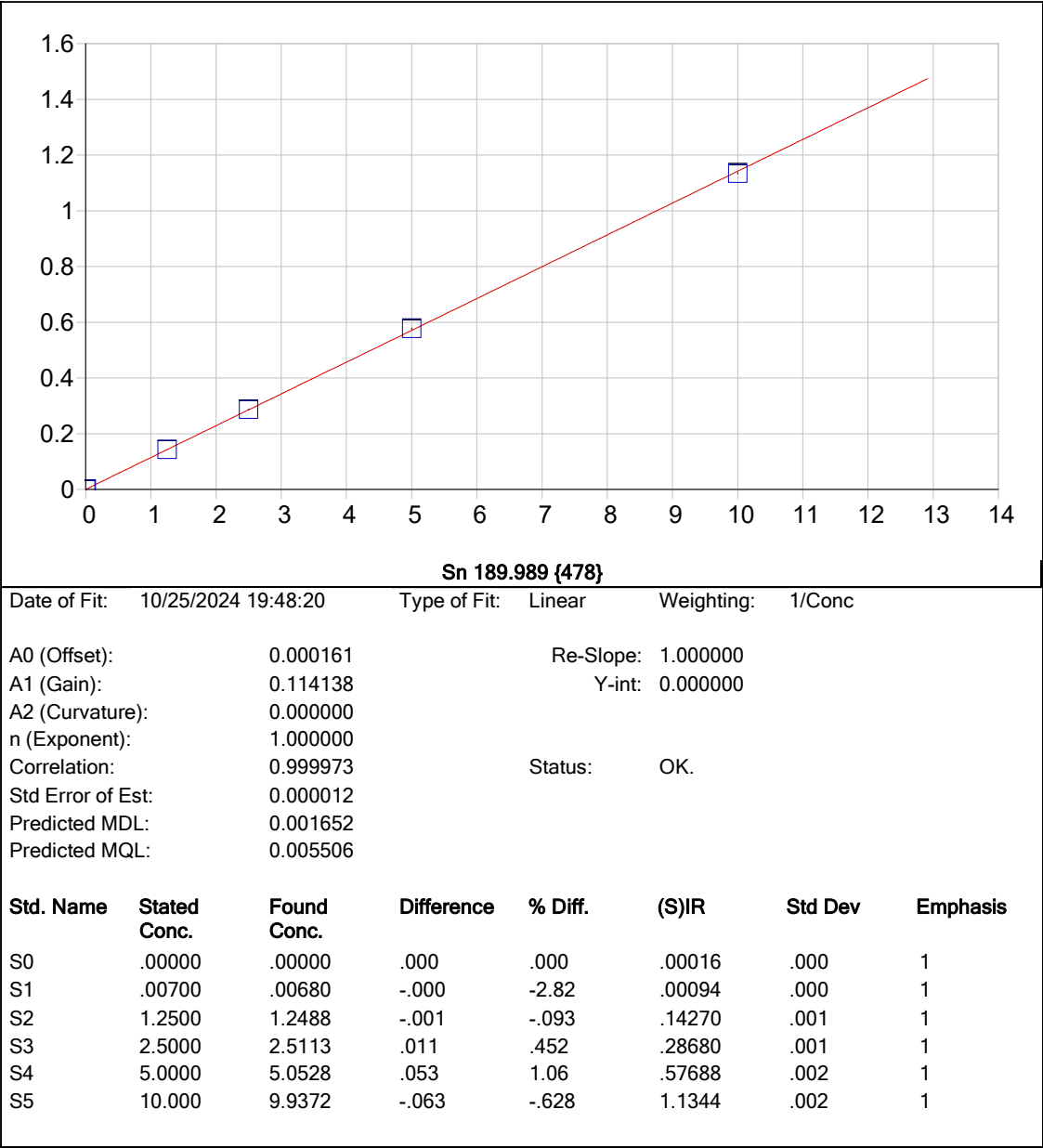


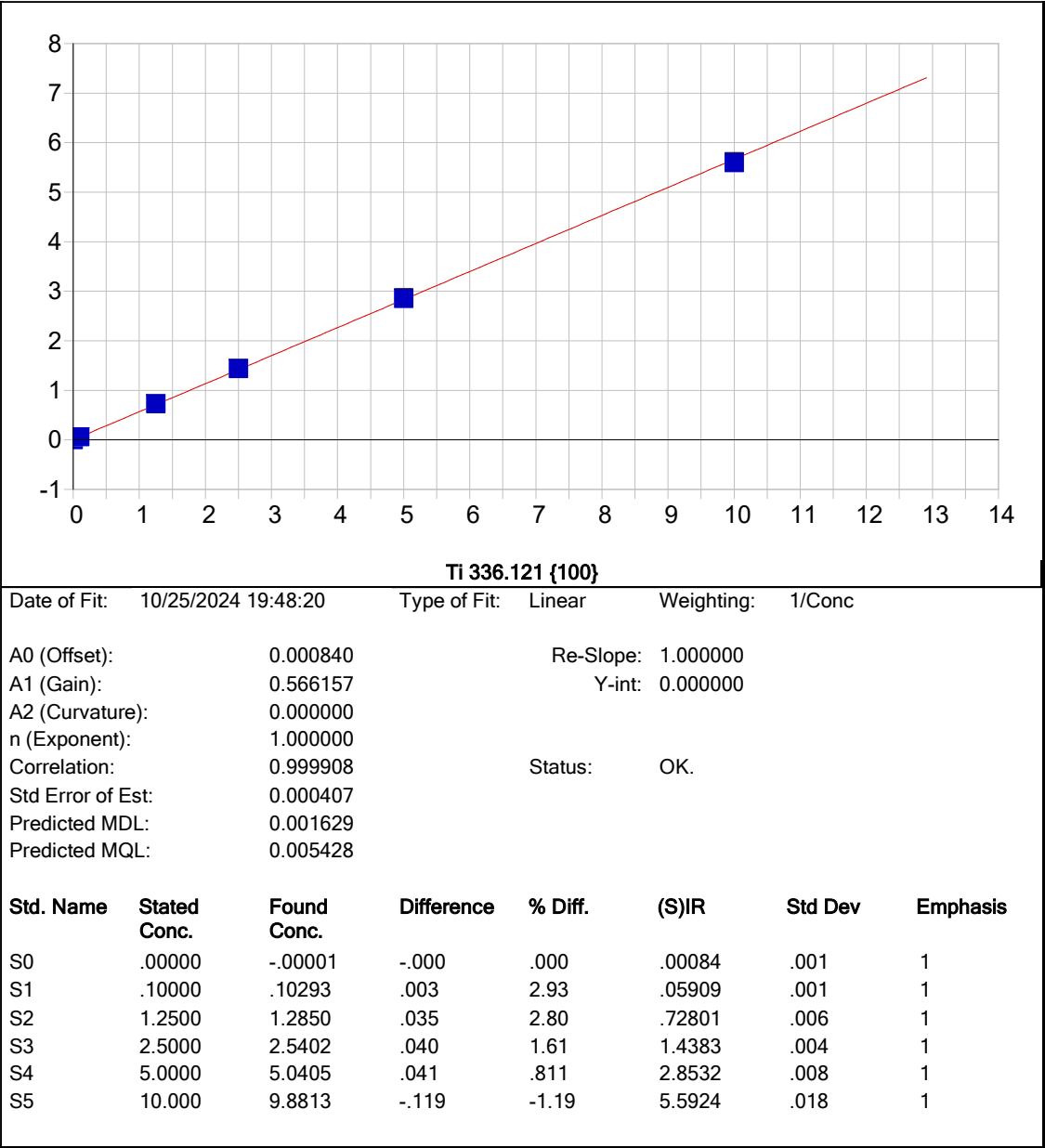


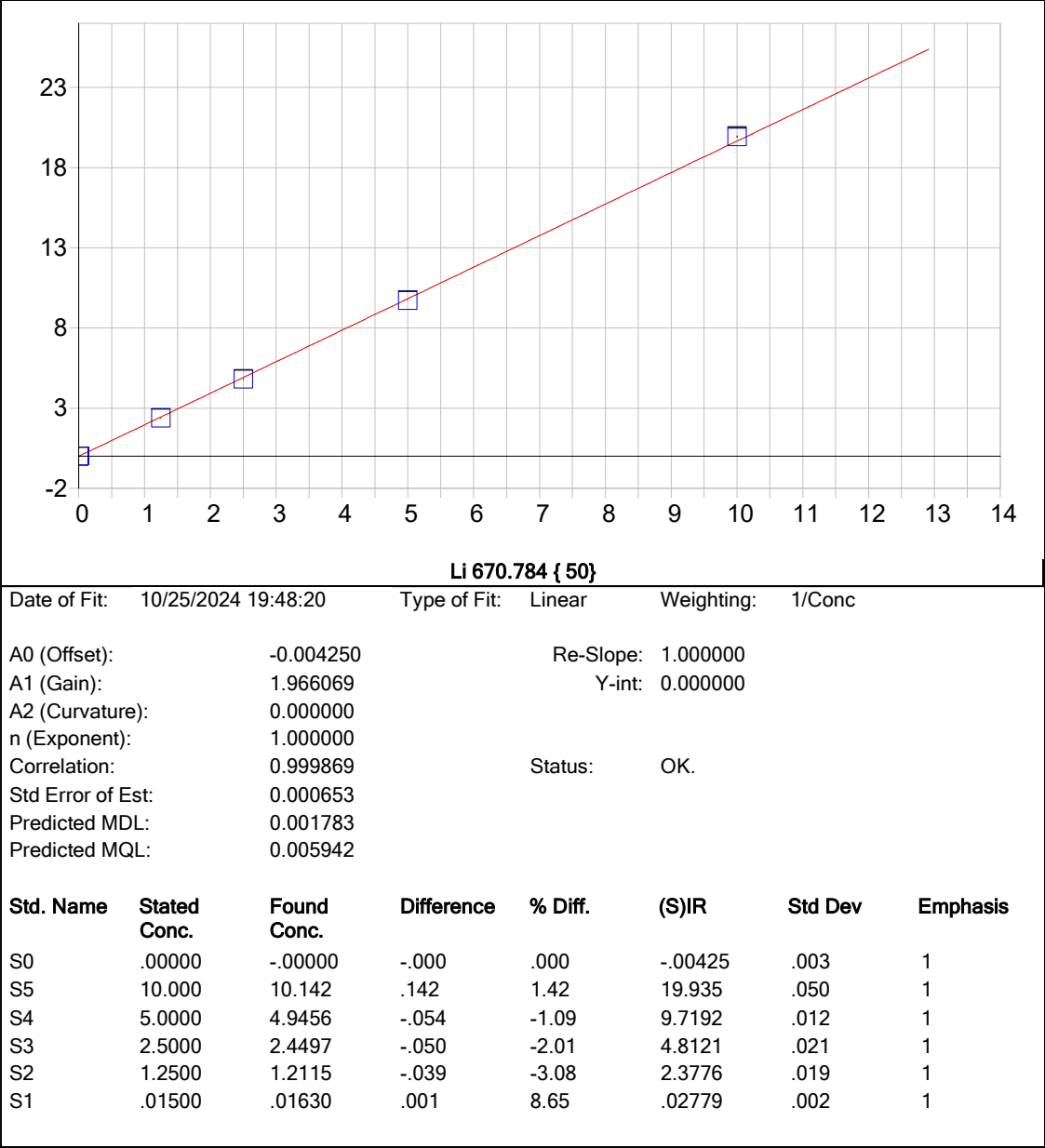


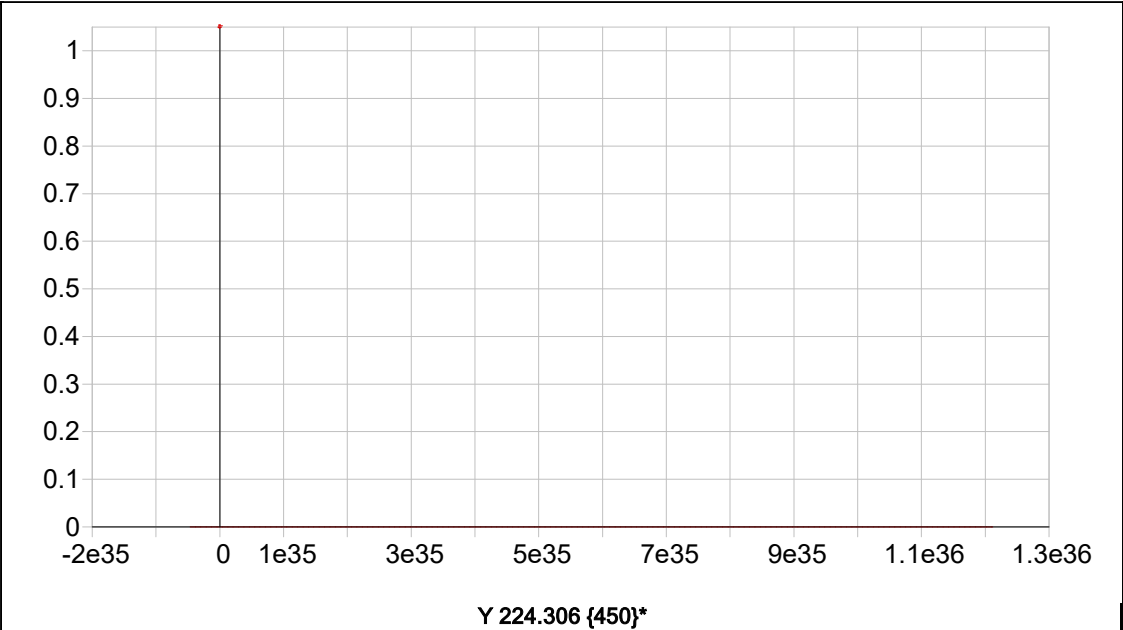






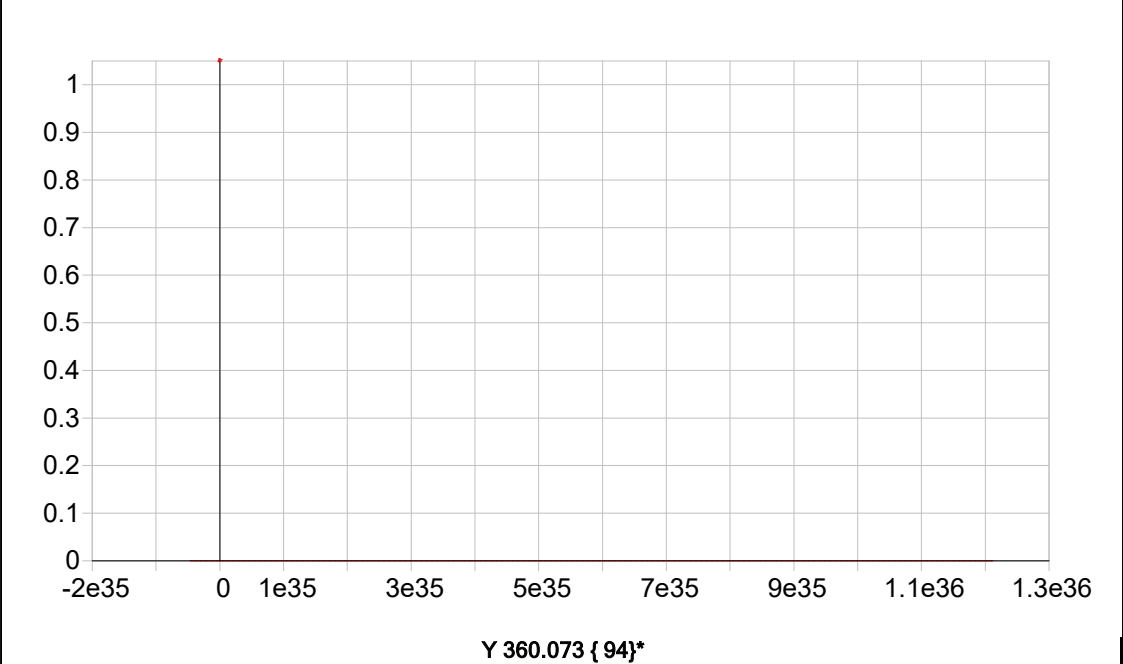




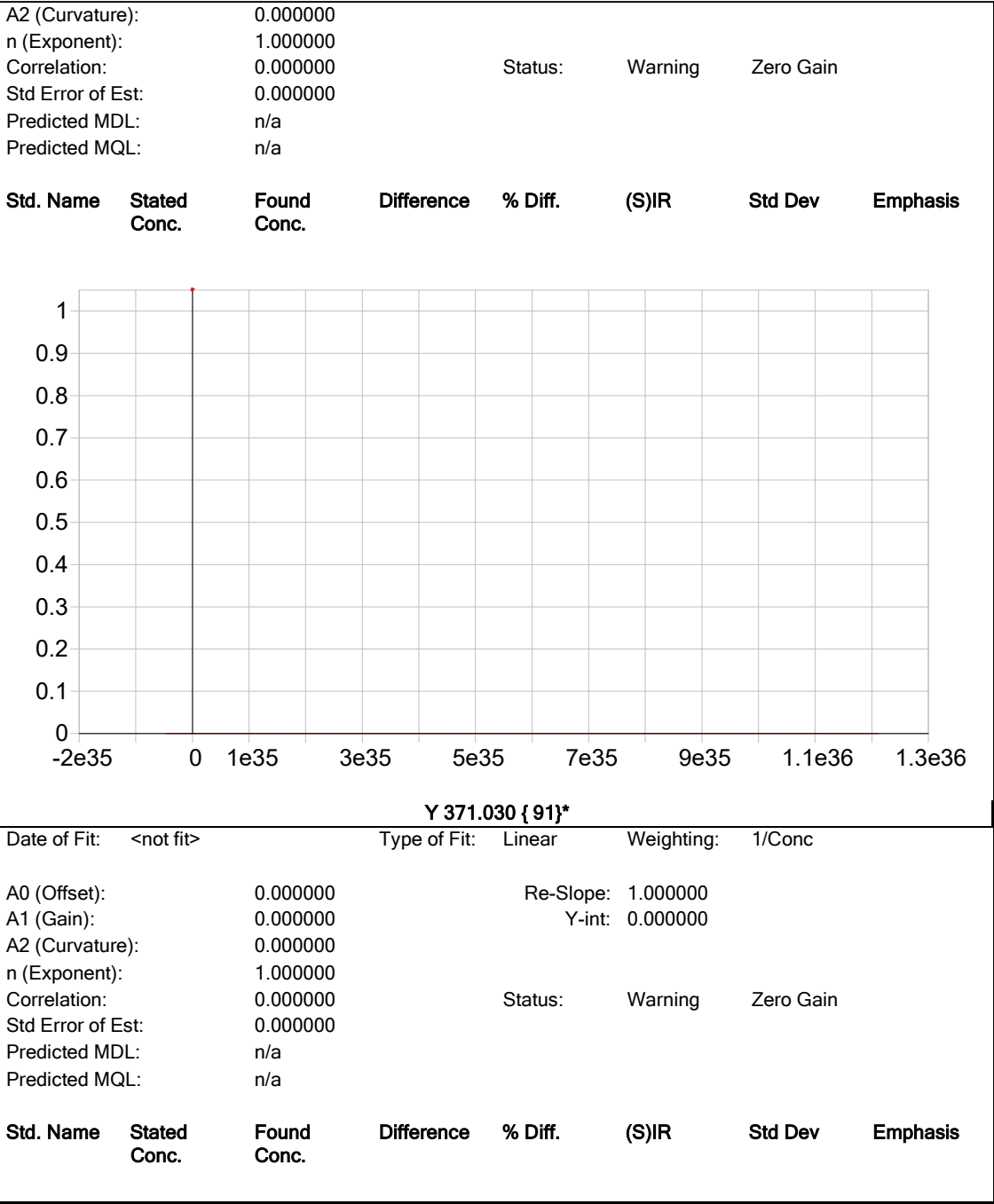


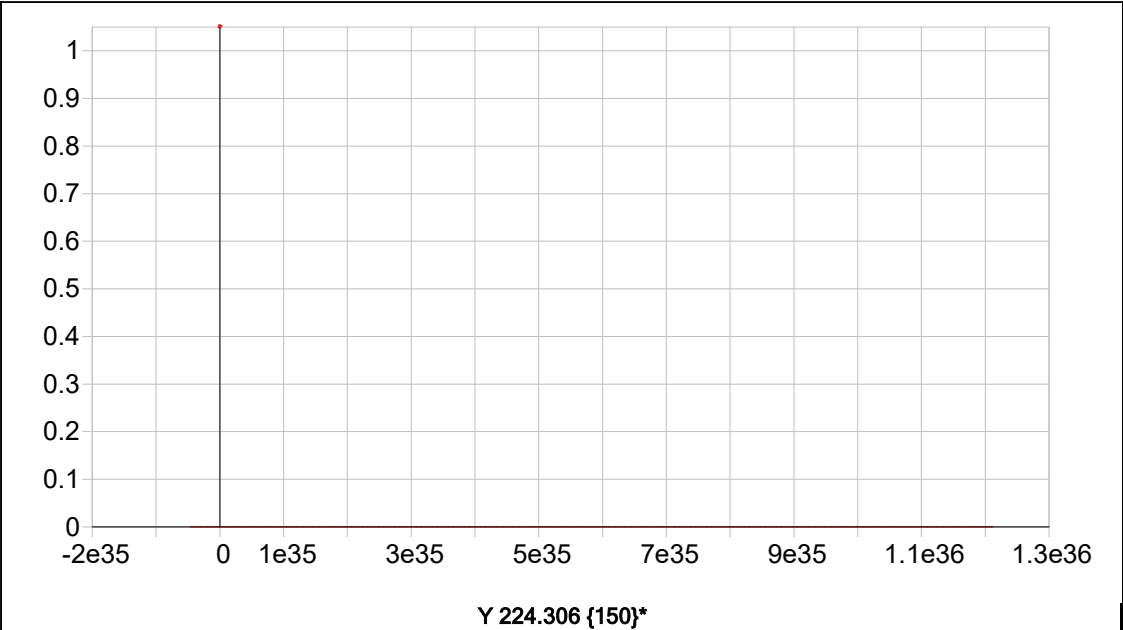
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

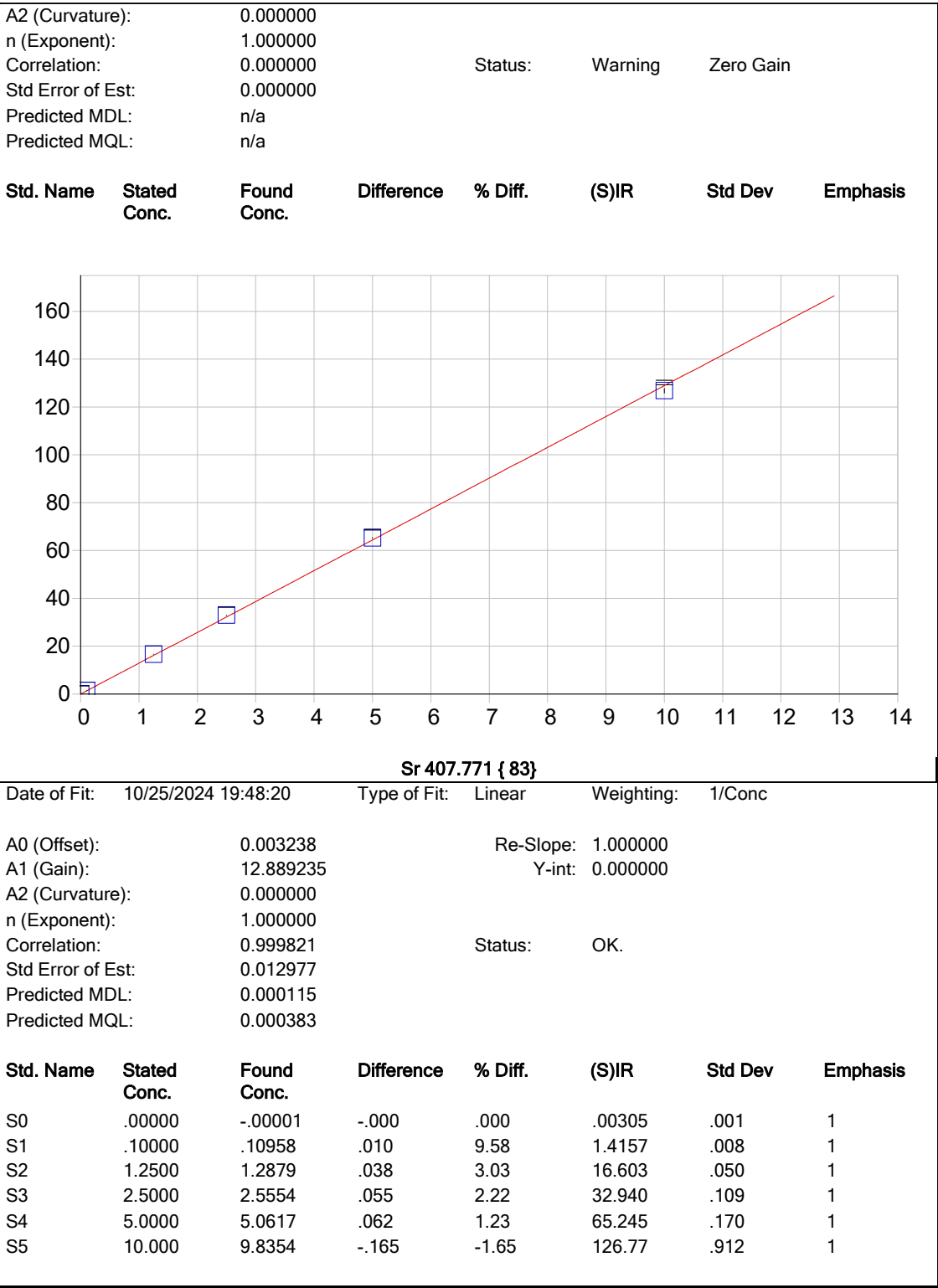




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
A scatter plot with the y-axis ranging from 0 to 1 and the x-axis ranging from -2e35 to 1.3e36. A single data point is plotted at (0, 1), marked with a red dot. The plot is titled "ln 230.606 {446}*".							
ln 230.606 {446}*							

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



Sample Name: S0 Acquired: 10/25/2024 19:21:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	-.00005	-.00005	-.00086	.00030	.00051	.01077	.03105	-.00197
Stddev	.00018	.00009	.00029	.00019	.00047	.00091	.00387	.00098
%RSD	383.15	167.21	33.398	64.432	92.851	8.4427	12.470	49.414
#1	-.00023	-.00012	-.00085	.00031	.00006	.01180	.03419	-.00211
#2	-.00004	.00005	-.00058	.00010	.00100	.01044	.03223	-.00094
#3	.00013	-.00008	-.00115	.00048	.00046	.01007	.02672	-.00288
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	.00061	.00755	-.00008	-.00049	.00085	.00129	.00045	-.00006
Stddev	.00019	.00012	.00003	.00003	.00061	.00026	.00029	.00019
%RSD	30.333	1.6066	43.093	5.5136	71.678	20.019	65.696	329.18
#1	.00048	.00744	-.00006	-.00048	.00034	.00150	.00011	-.00017
#2	.00053	.00753	-.00005	-.00047	.00069	.00100	.00064	-.00017
#3	.00083	.00768	-.00012	-.00052	.00153	.00136	.00059	.00016
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	-.00016	.02691	-.01079	-.00005	.00944	.05345	-.00101	.00339
Stddev	.00024	.00011	.00347	.00025	.00102	.00062	.00001	.00072
%RSD	146.82	.39709	32.204	510.90	10.804	1.1654	1.2213	21.112
#1	-.00034	.02698	-.01144	.00010	.01030	.05412	-.00100	.00259
#2	.00011	.02679	-.00703	-.00034	.00969	.05289	-.00102	.00363
#3	-.00025	.02697	-.01389	.00009	.00831	.05333	-.00102	.00396
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	.00039	.00072	.01427	.00016	.00084	-.00425	.00305	
Stddev	.00027	.00014	.00055	.00006	.00092	.00348	.00103	
%RSD	68.292	19.186	3.8436	36.046	110.15	81.815	33.645	
#1	.00023	.00084	.01434	.00018	.00181	-.00810	.00246	
#2	.00070	.00057	.01479	.00021	.00071	-.00133	.00424	
#3	.00024	.00076	.01370	.00010	-.00001	-.00332	.00246	

Sample Name: S0 Acquired: 10/25/2024 19:21:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	939.45	21720.	2719.3	791.92	1818.5
Stddev	.89	42.	7.1	3.90	1.8
%RSD	.09494	.19430	.26056	.49192	.09893
#1	940.48	21719.	2721.4	792.02	1816.8
#2	938.96	21763.	2711.4	795.76	1818.3
#3	938.90	21679.	2725.1	787.97	1820.4

Sample Name: S1 Acquired: 10/25/2024 19:26:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	.00030	.00178	.00055	.00268	.01280	.03184	1.3672	.03527
Stddev	.00016	.00010	.00038	.00058	.00034	.00073	.0069	.00110
%RSD	54.756	5.4865	68.816	21.667	2.6364	2.3073	.50669	3.1138
#1	.00033	.00186	.00019	.00314	.01255	.03197	1.3639	.03417
#2	.00012	.00180	.00051	.00287	.01266	.03249	1.3626	.03527
#3	.00045	.00167	.00094	.00203	.01318	.03104	1.3752	.03637
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	.01214	.44986	.00215	.03539	.00696	.00245	.00537	.03606
Stddev	.00014	.00448	.00003	.00028	.00085	.00007	.00040	.00027
%RSD	1.1522	.99570	1.4821	.79210	12.204	2.9284	7.4903	.75710
#1	.01208	.44606	.00212	.03541	.00689	.00253	.00578	.03576
#2	.01204	.44872	.00219	.03510	.00785	.00242	.00537	.03613
#3	.01230	.45480	.00215	.03566	.00615	.00240	.00497	.03629
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	.02846	.03112	.05368	.00416	.18729	.23877	-.00055	.00502
Stddev	.00011	.00011	.00322	.00072	.00142	.00389	.00008	.00018
%RSD	.37233	.36516	6.0032	17.272	.75557	1.6274	14.649	3.5109
#1	.02854	.03103	.05021	.00385	.18627	.23484	-.00063	.00507
#2	.02850	.03124	.05423	.00365	.18670	.23885	-.00056	.00516
#3	.02834	.03107	.05659	.00498	.18891	.24261	-.00047	.00482
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	.01024	.00344	.39035	.00094	.05909	.02779	1.4157	
Stddev	.00017	.00025	.00172	.00019	.00118	.00171	.0080	
%RSD	1.6879	7.1468	.44011	20.245	1.9927	6.1491	.56369	
#1	.01026	.00328	.39045	.00109	.05836	.02606	1.4073	
#2	.01041	.00372	.38859	.00100	.05846	.02948	1.4164	
#3	.01006	.00331	.39202	.00072	.06045	.02783	1.4232	

Sample Name: S1 Acquired: 10/25/2024 19:26:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	936.91	21720.	2687.9	791.90	1798.8
Stddev	.80	60.	8.1	2.34	1.6
%RSD	.08508	.27436	.30309	.29612	.08848
#1	936.39	21719.	2682.5	791.30	1799.2
#2	937.83	21662.	2697.2	789.91	1800.2
#3	936.52	21781.	2683.8	794.49	1797.1

Sample Name: S2 Acquired: 10/25/2024 19:31:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	.04657	.10642	1.0199	.10351	.26066	4.7581	15.709	.88076
Stddev	.00017	.00048	.0031	.00071	.00099	.0277	.024	.00518
%RSD	.35690	.44752	.30367	.68530	.38150	.58258	.15004	.58813

#1	.04655	.10658	1.0175	.10400	.26075	4.7379	15.699	.88156
#2	.04641	.10588	1.0188	.10270	.25963	4.7897	15.736	.88550
#3	.04674	.10679	1.0234	.10384	.26161	4.7467	15.692	.87523

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	1.4834	5.1652	.87600	.44161	.78626	.62143	1.2277	.41771
Stddev	.0026	.0297	.00297	.00028	.00346	.00327	.0011	.00201
%RSD	.17709	.57536	.33918	.06375	.44010	.52677	.08643	.48007

#1	1.4822	5.1315	.87413	.44163	.78347	.61881	1.2281	.41541
#2	1.4815	5.1879	.87445	.44132	.79013	.62510	1.2285	.41910
#3	1.4864	5.1762	.87943	.44188	.78518	.62039	1.2265	.41862

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	.42185	.14091	.47390	.05292	10.946	1.4236	.07052	1.3203
Stddev	.00088	.00044	.00246	.00058	.023	.0069	.00024	.0018
%RSD	.20895	.31073	.51941	1.1039	.20956	.48350	.33454	.13373

#1	.42097	.14056	.47674	.05226	10.973	1.4170	.07073	1.3192
#2	.42185	.14079	.47267	.05335	10.931	1.4307	.07027	1.3223
#3	.42273	.14140	.47230	.05316	10.936	1.4231	.07057	1.3193

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	1.2494	.03812	2.0373	.14270	.72801	2.3776	16.603
Stddev	.0045	.00039	.0050	.00065	.00580	.0194	.050
%RSD	.35755	1.0283	.24287	.45709	.79687	.81552	.30274

#1	1.2470	.03785	2.0375	.14283	.72205	2.3614	16.567
#2	1.2466	.03857	2.0422	.14200	.73364	2.3991	16.660
#3	1.2545	.03793	2.0323	.14328	.72833	2.3724	16.581

Sample Name: S2 Acquired: 10/25/2024 19:31:03 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	896.18	21660.	2725.5	756.51	1658.4
Stddev	1.06	34.	4.9	2.22	.9
%RSD	.11849	.15467	.17893	.29409	.05617
#1	895.50	21635.	2726.2	753.96	1657.9
#2	897.40	21698.	2720.2	757.52	1659.5
#3	895.63	21647.	2729.9	758.06	1657.9

Sample Name: S3 Acquired: 10/25/2024 19:35:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	.09560	.20875	2.0373	.20927	.52863	9.4283	31.264	1.7450
Stddev	.00016	.00118	.0030	.00018	.00197	.0240	.116	.0156
%RSD	.17166	.56492	.14785	.08551	.37252	.25434	.36958	.89584

#1	.09541	.20746	2.0343	.20910	.53070	9.4302	31.150	1.7540
#2	.09570	.20978	2.0404	.20946	.52677	9.4513	31.381	1.7540
#3	.09569	.20902	2.0371	.20926	.52842	9.4034	31.263	1.7269

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	2.9539	10.238	1.7056	.88425	1.5512	1.2216	2.3999	.83868
Stddev	.0046	.045	.0038	.00051	.0044	.0052	.0118	.00406
%RSD	.15506	.44002	.22431	.05748	.28504	.42341	.49169	.48441

#1	2.9486	10.254	1.7078	.88368	1.5490	1.2255	2.3868	.83873
#2	2.9566	10.273	1.7012	.88440	1.5563	1.2237	2.4097	.84272
#3	2.9565	10.187	1.7079	.88466	1.5483	1.2158	2.4033	.83459

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	.84071	.25556	.95713	.10694	21.968	2.8335	.14577	2.5981
Stddev	.00112	.00154	.00405	.00102	.115	.0104	.00039	.0082
%RSD	.13290	.60347	.42266	.95273	.52477	.36639	.26594	.31540

#1	.83958	.25734	.95989	.10591	21.848	2.8240	.14598	2.6018
#2	.84182	.25475	.95901	.10795	21.977	2.8446	.14601	2.6038
#3	.84071	.25460	.95248	.10696	22.078	2.8318	.14532	2.5887

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	2.5120	.07754	3.9630	.28680	1.4383	4.8121	32.940
Stddev	.0025	.00020	.0193	.00076	.0042	.0212	.109
%RSD	.09960	.25758	.48617	.26436	.29110	.44031	.33021

#1	2.5109	.07765	3.9774	.28723	1.4403	4.8208	32.851
#2	2.5102	.07766	3.9705	.28724	1.4411	4.8276	33.061
#3	2.5149	.07731	3.9411	.28592	1.4335	4.7880	32.908

Sample Name: S3 Acquired: 10/25/2024 19:35:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	854.31	21236.	2702.3	708.62	1569.9
Stddev	.67	73.	8.7	2.86	2.1
%RSD	.07896	.34357	.32336	.40325	.13062
#1	853.91	21158.	2696.8	711.22	1571.3
#2	855.09	21304.	2697.6	709.09	1567.6
#3	853.93	21245.	2712.3	705.56	1570.9

Sample Name: S4 Acquired: 10/25/2024 19:39:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	.19360	.40918	4.0532	.43176	1.1074	18.982	62.835	3.4189
Stddev	.00088	.00022	.0088	.00049	.0048	.043	.195	.0120
%RSD	.45634	.05329	.21700	.11285	.43379	.22883	.31083	.34942

#1	.19377	.40937	4.0518	.43121	1.1039	18.976	62.831	3.4327
#2	.19265	.40895	4.0452	.43193	1.1055	19.028	63.032	3.4113
#3	.19440	.40923	4.0627	.43215	1.1129	18.942	62.641	3.4128

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8384	20.229	3.3594	1.7656	3.1068	2.3768	4.7727	1.7031
Stddev	.0172	.044	.0029	.0059	.0081	.0014	.0087	.0042
%RSD	.29484	.21706	.08728	.33355	.26232	.05798	.18225	.24606

#1	5.8437	20.255	3.3565	1.7669	3.1083	2.3761	4.7705	1.7028
#2	5.8192	20.255	3.3593	1.7592	3.1140	2.3784	4.7824	1.7075
#3	5.8524	20.179	3.3624	1.7708	3.0980	2.3760	4.7654	1.6991

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	1.6706	.47936	1.9107	.21124	45.659	5.6961	.29961	5.1643
Stddev	.0070	.00103	.0020	.00090	.339	.0076	.00049	.0181
%RSD	.41662	.21406	.10319	.42712	.74162	.13257	.16338	.34979

#1	1.6737	.47887	1.9116	.21225	45.271	5.6996	.29931	5.1485
#2	1.6626	.48054	1.9119	.21098	45.806	5.7013	.29934	5.1840
#3	1.6754	.47867	1.9084	.21050	45.899	5.6874	.30017	5.1604

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1957	.16006	7.8593	.57688	2.8532	9.7192	65.245	
Stddev	.0130	.00079	.0066	.00218	.0078	.0124	.170	
%RSD	.24972	.49622	.08421	.37708	.27492	.12750	.26013	

#1	5.1852	.16002	7.8658	.57726	2.8499	9.7210	65.213	
#2	5.1916	.15929	7.8594	.57454	2.8621	9.7306	65.094	
#3	5.2102	.16087	7.8526	.57884	2.8475	9.7060	65.429	

Sample Name: S4 Acquired: 10/25/2024 19:39:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	778.95	20429.	2604.0	624.65	1461.1
Stddev	1.88	24.	7.2	4.90	3.4
%RSD	.24074	.11521	.27696	.78394	.23543
#1	780.07	20446.	2604.0	630.19	1461.1
#2	780.00	20402.	2596.8	620.93	1464.6
#3	776.79	20438.	2611.2	622.81	1457.8

Sample Name: S5 Acquired: 10/25/2024 19:43:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	.39544	.78310	8.0279	.94379	2.4770	38.212	122.75	6.6718
Stddev	.00029	.00094	.0253	.00123	.0150	.071	.41	.0394
%RSD	.07297	.11971	.31552	.12987	.60414	.18712	.33580	.59000

#1	.39576	.78207	8.0018	.94443	2.4647	38.205	122.51	6.6731
#2	.39538	.78331	8.0294	.94238	2.4725	38.144	122.52	6.6318
#3	.39519	.78391	8.0524	.94456	2.4936	38.286	123.23	6.7105

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	11.356	39.729	6.5207	3.4755	6.1360	4.5784	9.1996	3.4002
Stddev	.033	.146	.0064	.0111	.0175	.0095	.0348	.0125
%RSD	.28834	.36814	.09836	.31839	.28458	.20804	.37849	.36764

#1	11.323	39.725	6.5222	3.4646	6.1256	4.5763	9.1989	3.3964
#2	11.359	39.586	6.5261	3.4753	6.1263	4.5702	9.1651	3.3901
#3	11.388	39.878	6.5136	3.4867	6.1562	4.5889	9.2348	3.4142

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2622	.94716	3.8356	.41204	100.06	11.461	.60922	9.9607
Stddev	.0066	.00251	.0076	.00055	.31	.019	.00173	.0698
%RSD	.20164	.26474	.19802	.13250	.31194	.16417	.28449	.70109

#1	3.2560	.94915	3.8392	.41147	99.808	11.443	.60734	9.9091
#2	3.2615	.94434	3.8269	.41210	99.964	11.460	.61076	9.9329
#3	3.2691	.94798	3.8408	.41256	100.41	11.480	.60956	10.040

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	11.273	.32584	15.449	1.1344	5.5924	19.935	126.77	
Stddev	.054	.00249	.119	.0024	.0176	.050	.91	
%RSD	.48044	.76527	.76740	.21264	.31456	.25059	.71929	

#1	11.227	.32310	15.373	1.1320	5.5950	19.943	126.05	
#2	11.259	.32642	15.389	1.1342	5.5736	19.882	126.48	
#3	11.333	.32799	15.586	1.1368	5.6085	19.981	127.80	

Sample Name: S5 Acquired: 10/25/2024 19:43:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	667.39	19653.	2556.4	496.60	1357.0
Stddev	3.09	19.	16.1	1.49	4.4
%RSD	.46329	.09459	.63095	.30008	.32158
#1	669.66	19646.	2567.8	497.58	1361.0
#2	668.64	19640.	2563.4	497.33	1357.7
#3	663.87	19674.	2537.9	494.88	1352.3

Sample Name: S6 Acquired: 10/25/2024 19:48:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) 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	98.457	62.345	11.769	5.4109	10.284
Stddev	.280	.123	.028	.0039	.024
%RSD	.28397	.19791	.23527	.07250	.22875

#1	98.215	62.478	11.797	5.4135	10.299
#2	98.763	62.323	11.767	5.4129	10.297
#3	98.394	62.234	11.742	5.4064	10.257

Int. Std.	Y_3710
Units	Cts/S
Avg	2519.1
Stddev	6.0
%RSD	.23917

#1	2514.7
#2	2516.7
#3	2526.0

Sample Name: ICV001 Acquired: 10/25/2024 19:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027522	1.012621	.9770539	1.060301	1.082634	2.266892
Stddev	.009530	.003661	.0010421	.000454	.003717	.015689
%RSD	.9275164	.3615198	.1066538	.0428492	.3432883	.6921097
#1	1.038480	1.013927	.9758542	1.060373	1.078974	2.267780
#2	1.022924	1.008486	.9777335	1.060714	1.086405	2.282119
#3	1.021163	1.015449	.9775740	1.059814	1.082523	2.250778
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071198	.5295631	.4798542	10.09039	.5532329	.4928492
Stddev	.0016305	.0006842	.0004852	.02977	.0019729	.0012968
%RSD	.3215275	.1292075	.1011233	.2950235	.3566098	.2631238
#1	.5061404	.5289477	.4794387	10.09558	.5509797	.4916742
#2	.5090021	.5302999	.4797363	10.11722	.5546506	.4926329
#3	.5062170	.5294417	.4803875	10.05836	.5540684	.4942406
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897321	10.92565	.5283765	5.467466	.5043284	.2410471
Stddev	.0031313	.01936	.0030937	.102643	.0010259	.0005179
%RSD	.6393948	.1771725	.5855083	1.877335	.2034160	.2148402
#1	.4862026	10.93067	.5251953	5.573243	.5044321	.2412031
#2	.4921764	10.90428	.5313745	5.460881	.5032546	.2414691
#3	.4908174	10.94200	.5285598	5.368275	.5052985	.2404692
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.988818	.5217548	1.042568	9.660322	F .0046855	F .0217000
Stddev	.118504	.0137847	.002383	.096421	.0033416	.0016765
%RSD	1.186367	2.641993	.2285802	.9981086	71.31963	7.725795
#1	9.950156	.5118138	1.044394	9.555568	.0085387	.0215749
#2	10.12182	.5159595	1.043439	9.745362	.0029357	.0234355
#3	9.89447	.5374910	1.039872	9.680035	.0025820	.0200895

Sample Name: ICV001 Acquired: 10/25/2024 19:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000371	F -.009016	F .0006600	F -.000576	F .0001142	F .0075500
Stddev	.000170	.003075	.0005106	.001519	.0017690	.0010415
%RSD	45.87240	34.10710	77.36233	263.7712	1549.231	13.79418
#1	-.000234	-.009330	.0007011	.001056	-.001332	.0064418
#2	-.000316	-.005796	.0011488	-.001949	-.000412	.0076996
#3	-.000561	-.011923	.0001301	-.000834	.002087	.0085085

Elem	Sr4077
Units	ppm
Avg	F .0010464
Stddev	.0000428
%RSD	4.086361
#1	.0010869
#2	.0010504
#3	.0010017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.2899	21938.78	2694.107	797.3218	1787.529
Stddev	1.7454	16.26	2.987	1.8949	2.838
%RSD	.1868114	.0741026	.1108652	.2376641	.1587455
#1	936.2428	21925.12	2694.530	795.1889	1788.020
#2	932.8823	21956.76	2690.932	797.9657	1790.089
#3	933.7446	21934.46	2696.860	798.8110	1784.478

Sample Name: ICB001 Acquired: 10/25/2024 19:57:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025572	-.003382	.0002216	-.002008	-.001334	-.096297	-.000645
Stddev	.0003476	.003478	.0030604	.004100	.000941	.006732	.001535
%RSD	13.59180	102.8383	1380.789	204.1906	70.50620	6.991212	237.9013
#1	.0023759	-.002344	-.002378	-.000924	-.000291	-.099844	.000093
#2	.0023377	-.000541	-.000552	.001441	-.002117	-.100514	-.002409
#3	.0029579	-.007261	.003595	-.006542	-.001595	-.088533	.000381
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000059	-.057125	-.000813	.0003131	.0022612	-.060906
Stddev	.000006	.000092	.021881	.000307	.0003495	.0011862	.018767
%RSD	7.331812	155.6890	38.30372	37.73542	111.6340	52.45939	30.81324
#1	-.000073	-.000002	-.035414	-.000736	.0006500	.0033388	-.071392
#2	-.000080	-.000165	-.079173	-.001150	-.000048	.0024548	-.039239
#3	-.000085	-.000010	-.056788	-.000551	.000337	.0009901	-.072086
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001713	-.029335	-.000514	-.000262	.2537041	-.003399	-.002019
Stddev	.001950	.067810	.000180	.000257	.1813354	.005014	.000918
%RSD	113.8799	231.1552	35.02141	98.26824	71.47513	147.5314	45.49576
#1	-.003248	-.006283	-.000671	-.000540	.1574191	.001868	-.001575
#2	.000482	.023943	-.000555	-.000033	.1408205	-.003950	-.001407
#3	-.002371	-.105667	-.000317	-.000213	.4628727	-.008115	-.003075
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4001705	.0003245	.0075401	-.000504	-.014912	-.001586	.0002348
Stddev	.0938398	.0023851	.0012208	.000222	.001855	.000124	.0014843
%RSD	23.44996	734.9367	16.19079	44.01099	12.43821	7.818015	632.0490
#1	.4907126	-.002001	.0061339	-.000633	-.012781	-.001595	.0019487
#2	.4064505	.000210	.0083293	-.000631	-.015790	-.001457	-.000625
#3	.3033484	.002765	.0081570	-.000248	-.016165	-.001705	-.000619

Sample Name: ICB001 Acquired: 10/25/2024 19:57:34 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000136	.0087124	-.000235
Stddev	.001231	.0012082	.000048
%RSD	908.2207	13.86791	20.56736

#1	-.001516	.0096360	-.000238
#2	.000262	.0073450	-.000282
#3	.000848	.0091562	-.000186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.4878	22013.87	2691.713	804.0112	1852.219
Stddev	1.0781	24.37	17.326	2.5103	2.713
%RSD	.1129484	.1107137	.6436792	.3122204	.1464852

#1	953.2491	21992.31	2672.171	805.0200	1849.093
#2	955.0003	22040.31	2697.771	805.8601	1853.958
#3	955.2141	22008.98	2705.196	801.1534	1853.606

Sample Name: ICSA001 Acquired: 10/25/2024 20:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018695	-.019157	.0038249	-.000766	-.000992	235.1652
Stddev	.0014451	.003722	.0013401	.012494	.002817	.6068
%RSD	77.29820	19.43046	35.03719	1631.605	283.8865	.2580395

#1	.0019738	-.022876	.0053704	-.007109	.002055	234.7077
#2	.0032596	-.019163	.0031190	-.008815	-.001530	235.8536
#3	.0003751	-.015432	.0029853	.013627	-.003503	234.9344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049219	.0011989	.0010532	243.0171	.0503997	.0013449
Stddev	.0011234	.0001269	.0002368	.7865	.0006124	.0006672
%RSD	22.82413	10.58289	22.48721	.3236326	1.215085	49.60482

#1	.0037631	.0013349	.0013067	242.1681	.0502225	.0014814
#2	.0049963	.0011781	.0010154	243.7208	.0510812	.0006201
#3	.0060062	.0010837	.0008375	243.1623	.0498955	.0019334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016232	102.3657	.0083231	238.8901	.0032460	.0035565
Stddev	.0022753	.0184	.0015248	.8897	.0004802	.0003856
%RSD	140.1728	.0180012	18.31981	.3724502	14.79322	10.84086

#1	.0024977	102.3454	.0083258	237.8638	.0027195	.0035009
#2	.0033314	102.3705	.0067970	239.3626	.0036598	.0032018
#3	-.000960	102.3813	.0098466	239.4439	.0033587	.0039668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393055	-.000638	.0091891	.2045891	.0060049	F .1091823
Stddev	.2484594	.007318	.0006826	.0700721	.0047893	.0015219
%RSD	56.55731	1146.475	7.428688	34.25018	79.75532	1.393868

#1	.7209318	.002660	.0085712	.2705883	.0113990	.1108163
#2	.3458956	.004450	.0090741	.2121256	.0022517	.1078053
#3	.2510892	-.009025	.0099219	.1310533	.0043641	.1089254

Sample Name: ICSA001 Acquired: 10/25/2024 20:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	-.007387	-.001788	-.003295	-.000912	.0075559
Stddev	.001023	.001533	.000512	.000809	.000978	.0015899
%RSD	191.1936	20.75107	28.63696	24.54725	107.3275	21.04258
#1	-.000319	-.008787	-.001614	-.002513	-.001953	.0088063
#2	.000363	-.007625	-.002365	-.003242	-.000011	.0057665
#3	-.001649	-.005749	-.001386	-.004128	-.000771	.0080947

Elem	Sr4077
Units	ppm
Avg	F .1009781
Stddev	.0003030
%RSD	.3000524
#1	.1013223
#2	.1008599
#3	.1007519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.9425	20714.87	2626.551	745.0840	1545.288
Stddev	.4403	54.72	9.861	2.3236	1.936
%RSD	.0498161	.2641565	.3754440	.3118557	.1252668
#1	884.0874	20723.78	2635.339	742.6324	1543.279
#2	883.4479	20764.59	2615.886	747.2538	1545.445
#3	884.2921	20656.24	2628.427	745.3658	1547.141

Sample Name: ICSAB001 Acquired: 10/25/2024 20:17:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907096	.0840554	.0503687	.0451550	.5433609	244.6560
Stddev	.0025517	.0030192	.0049220	.0052542	.0089797	1.2965
%RSD	2.813010	3.591865	9.771961	11.63599	1.652612	.5299229

#1	.0881797	.0871791	.0447178	.0506151	.5392672	243.4945
#2	.0932825	.0838341	.0526684	.0447155	.5371575	246.0547
#3	.0906666	.0811529	.0537199	.0401343	.5536579	244.4189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263870	.5363746	.9885212	254.3390	.6041611	.5122291
Stddev	.0020081	.0056754	.0003647	1.6237	.0023830	.0015048
%RSD	.3814871	1.058112	.0368920	.6383912	.3944345	.2937723

#1	.5250481	.5299153	.9884299	252.7910	.6058488	.5106968
#2	.5286959	.5405627	.9882108	256.0290	.6051994	.5122859
#3	.5254169	.5386458	.9889228	254.1970	.6014351	.5137048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955806	107.0670	.5384413	248.8652	1.031150	.2065300
Stddev	.0052762	.6977	.0022465	1.9783	.001735	.0014355
%RSD	1.064640	.6516435	.4172197	.7949399	.1682488	.6950601

#1	.4911471	106.6799	.5360913	246.9811	1.029173	.2056751
#2	.5014162	107.8724	.5405676	250.9259	1.032420	.2081873
#3	.4941785	106.6487	.5386649	248.6887	1.031857	.2057276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563065	.5292307	.9149360	.1074534	F .0147728	F .1132782
Stddev	.1344694	.0065368	.0042249	.0613625	.0050780	.0011127
%RSD	52.46428	1.235143	.4617721	57.10617	34.37375	.9822893

#1	.1345100	.5300703	.9104240	.1448689	.0132752	.1140855
#2	.4006087	.5353071	.9187987	.0366360	.0106121	.1120089
#3	.2338008	.5223147	.9155852	.1408554	.0204312	.1137403

Sample Name: ICSAB001 Acquired: 10/25/2024 20:17:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000628	-0.003491	-0.000222	-0.003043	-0.002786	.0074468
Stddev	.000173	.001851	.000765	.001506	.002816	.0005104
%RSD	27.55755	53.02221	344.2672	49.50152	101.0860	6.853864
#1	-0.000542	-0.005087	-0.000964	-0.003148	.000035	.0074982
#2	-0.000827	-0.001462	.000563	-0.001487	-0.002796	.0069126
#3	-0.000515	-0.003924	-0.000266	-0.004494	-0.005597	.0079295

Elem	Sr4077
Units	ppm
Avg	F .1049188
Stddev	.0005900
%RSD	.5623463
#1	.1044261
#2	.1055726
#3	.1047575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.5406	20605.29	2611.927	739.6634	1533.881
Stddev	1.9141	54.69	19.541	2.5592	1.727
%RSD	.2198699	.2654369	.7481451	.3459928	.1126031
#1	869.3399	20573.84	2634.158	742.2966	1532.055
#2	872.7480	20573.58	2597.467	737.1853	1534.097
#3	869.5340	20668.44	2604.155	739.5084	1535.489

Sample Name: CCV001 Acquired: 10/25/2024 20:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723188	4.687119	23.28747	4.593380	4.569419	392.3116
Stddev	.013651	.027745	.17040	.042147	.037939	.7534
%RSD	.2890292	.5919397	.7317025	.9175554	.8302723	.1920466
#1	4.713772	4.676575	23.25671	4.570540	4.563103	391.5979
#2	4.716947	4.666192	23.13455	4.567582	4.535035	392.2375
#3	4.738844	4.718590	23.47115	4.642017	4.610119	393.0993
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617946	.4914338	2.280130	389.0695	14.67498	2.375195
Stddev	.015152	.0033089	.016149	2.1697	.02637	.017504
%RSD	.1575416	.6733226	.7082444	.5576720	.1796796	.7369517
#1	9.629396	.4890232	2.275748	387.7804	14.67390	2.373029
#2	9.623678	.4900717	2.266625	387.8536	14.70187	2.358874
#3	9.600764	.4952063	2.298018	391.5746	14.64917	2.393681
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39313	399.3526	14.23654	390.1513	2.362968	1.200398
Stddev	.04267	1.6041	.01917	1.8674	.018100	.001589
%RSD	.2964780	.4016861	.1346838	.4786377	.7659986	.1323813
#1	14.34467	398.4573	14.22430	388.5813	2.357386	1.200348
#2	14.42509	398.3960	14.22668	389.6562	2.348316	1.202012
#3	14.40963	401.2046	14.25864	392.2164	2.383201	1.198835
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.3691	2.378819	13.89008	146.3011	4.791506	5.028045
Stddev	1.6165	.004758	.07167	.4234	.031240	.032603
%RSD	.4099055	.1999990	.5160085	.2894327	.6519791	.6484224
#1	393.0047	2.379690	13.97212	146.1511	4.773766	5.003734
#2	393.9481	2.383081	13.85846	145.9731	4.773174	5.015307
#3	396.1545	2.373686	13.83965	146.7791	4.827576	5.065094

Sample Name: CCV001 Acquired: 10/25/2024 20:43:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.493511	4.760410	5.013152	4.685665	4.733165	4.997933
Stddev	.034442	.036156	.023977	.029688	.010005	.023308
%RSD	.7664794	.7595167	.4782883	.6336004	.2113861	.4663597
#1	4.484273	4.733251	4.996048	4.684703	4.725337	4.977789
#2	4.464630	4.746529	5.002849	4.656470	4.729719	4.992548
#3	4.531629	4.801449	5.040559	4.715823	4.744437	5.023463

Elem	Sr4077
Units	ppm
Avg	4.922549
Stddev	.002504
%RSD	.0508637
#1	4.922489
#2	4.920076
#3	4.925082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.5908	19833.72	2536.918	612.4527	1390.845
Stddev	4.8469	32.23	12.621	3.1876	9.070
%RSD	.6440334	.1624836	.4974902	.5204720	.6521024
#1	753.7089	19811.30	2543.931	608.7737	1390.828
#2	756.7809	19819.21	2544.475	614.3920	1399.924
#3	747.2825	19870.65	2522.348	614.1923	1381.785

Sample Name: CCB001 Acquired: 10/25/2024 20:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001285	-.004138	.0017235	-.002671	-.000903	-.107984	-.000329
Stddev	.001910	.002027	.0021551	.004888	.002013	.003805	.000671
%RSD	148.5646	48.99495	125.0409	183.0439	222.9847	3.523305	203.6990
#1	.000235	-.005156	.0013291	-.000059	-.001937	-.108259	-.000057
#2	-.000662	-.005453	-.000207	.000357	.001417	-.111643	-.001094
#3	-.003429	-.001803	.004049	-.008310	-.002188	-.104049	.000162
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000067	-.036437	-.000352	-.000035	.0044122	-.051468
Stddev	.000146	.000112	.030456	.000125	.000134	.0057811	.022471
%RSD	111.2065	167.0989	83.58702	35.34906	379.7829	131.0243	43.65961
#1	-.000175	-.000190	-.071265	-.000478	-.000038	.0055542	-.029911
#2	-.000251	.000030	-.014798	-.000349	.000100	.0095370	-.074753
#3	.000031	-.000042	-.023247	-.000229	-.000168	-.001855	-.049741
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001841	-.019419	-.000632	.0011353	-.050007	-.007523	-.002441
Stddev	.000563	.049646	.000360	.0003954	.189618	.003738	.000404
%RSD	30.59355	255.6583	56.95481	34.82877	379.1864	49.68041	16.54087
#1	-.001216	-.059520	-.000271	.0013556	-.219132	-.004652	-.002885
#2	-.001999	-.034845	-.000636	.0013714	.154982	-.006168	-.002097
#3	-.002309	.036109	-.000991	.0006788	-.085869	-.011750	-.002339
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117793	-.002548	.0082576	-.000128	-.014952	-.001032	-.000763
Stddev	.0739640	.000751	.0000922	.000324	.003530	.000310	.000785
%RSD	23.72319	29.46678	1.116413	252.7261	23.61096	30.07387	102.8738
#1	.3638326	-.003296	.0083081	-.000345	-.013925	-.000738	.000133
#2	.2271138	-.002555	.0083136	-.000284	-.018882	-.001357	-.001329
#3	.3443915	-.001794	.0081512	.000244	-.012050	-.001003	-.001093

Sample Name: CCB001 Acquired: 10/25/2024 20:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001891	.0072839	-.000180
Stddev	.000999	.0019063	.000034
%RSD	52.79735	26.17132	18.64386
#1	-.001793	.0094286	-.000218
#2	-.002936	.0057826	-.000165
#3	-.000946	.0066403	-.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.0830	21660.86	2624.084	794.1828	1819.229
Stddev	2.5687	20.87	12.595	2.5323	1.725
%RSD	.2755838	.0963673	.4799942	.3188556	.0948340
#1	929.9370	21638.84	2610.761	791.2587	1818.963
#2	934.9291	21663.38	2625.696	795.6448	1821.072
#3	931.3830	21680.36	2635.796	795.6448	1817.653

Sample Name: P4333-01DLX2 Acquired: 10/25/2024 20:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604245	-.038046	.5303368	.0012789	.0013529	228.1817
Stddev	.0063079	.003162	.0050585	.0030008	.0019330	.0916
%RSD	2.422180	8.311711	.9538306	234.6402	142.8843	.0401283

#1	.2543569	-.039368	.5355794	.0033267	.0019072	228.2871
#2	.2599687	-.040333	.5299459	.0026756	.0029482	228.1369
#3	.2669480	-.034437	.5254851	-.002166	-.000797	228.1212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033204	.0119751	.0171752	109.7186	.4676901	.1688979
Stddev	.004642	.0001088	.0001785	.0489	.0010358	.0002628
%RSD	.0577865	.9083294	1.039295	.0445717	.2214763	.1555773

#1	8.030313	.0119347	.0169827	109.7573	.4675645	.1691046
#2	8.038559	.0118923	.0173353	109.6636	.4687830	.1689869
#3	8.030742	.0120983	.0172074	109.7349	.4667229	.1686022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973814	236.6603	5.169045	67.18852	.7687710	-.013274
Stddev	.007875	.1212	.008110	.07258	.0020885	.000402
%RSD	.3989709	.0512275	.1568925	.1080201	.2716670	3.031596

#1	1.971649	236.7010	5.169514	67.26633	.7708703	-.012850
#2	1.967248	236.7560	5.160710	67.12267	.7687494	-.013651
#3	1.982545	236.5240	5.176909	67.17657	.7666934	-.013322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075584	.4852593	1.241744	15.44504	F 13.11621	.2958382
Stddev	.098883	.0015987	.008516	.08103	.03221	.0004665
%RSD	4.764100	.3294430	.6858429	.5246230	.2455727	.1576938

#1	1.989572	.4862214	1.251466	15.53284	13.14392	.2957035
#2	2.183622	.4861427	1.238162	15.37314	13.12385	.2963573
#3	2.053557	.4834139	1.235602	15.42914	13.08087	.2954539

Sample Name: P4333-01DLX2 Acquired: 10/25/2024 20:52:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	1.768606	3.798677	.0182739	5.798114	.1224779
Stddev	.000848	.009560	.012885	.0032104	.014534	.0019839
%RSD	458.2263	.5405447	.3392055	17.56821	.2506649	1.619798
#1	-.000545	1.779598	3.812566	.0196765	5.814842	.1243077
#2	.000784	1.763992	3.787112	.0146009	5.790920	.1227566
#3	-.000795	1.762228	3.796351	.0205443	5.788581	.1203694

Elem	Sr4077
Units	ppm
Avg	1.184101
Stddev	.001480
%RSD	.1249814
#1	1.184612
#2	1.185257
#3	1.182433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.307	24666.99	3111.594	892.3505	1611.499
Stddev	1.311	23.04	13.647	4.6991	.721
%RSD	.1260116	.0934139	.4385869	.5265936	.0447218
#1	1039.235	24652.61	3098.718	886.9333	1610.794
#2	1041.769	24693.57	3125.900	895.3262	1611.469
#3	1039.918	24654.79	3110.164	894.7921	1612.235

Sample Name: P4333-02DLX2 Acquired: 10/25/2024 20:56:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4040338	-.035346	.9548916	.0033870	.0051545	183.4544	3.427962
Stddev	.0042146	.003312	.0035567	.0034074	.0021635	.7884	.005299
%RSD	1.043127	9.369451	.3724691	100.6016	41.97355	.4297634	.1545743
#1	.4013796	-.033720	.9511047	-.000547	.0056991	182.8593	3.423992
#2	.4018283	-.039156	.9554084	.005420	.0027707	184.3486	3.433979
#3	.4088935	-.033161	.9581615	.005288	.0069938	183.1552	3.425916
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111911	.0270156	64.78984	.4149973	.1275141	3.949254	194.6982
Stddev	.0002001	.0001315	.44369	.0008531	.0008064	.017682	.9569
%RSD	1.788160	.4867341	.6848181	.2055658	.6324026	.4477209	.4914537
#1	.0112210	.0268736	64.55045	.4149300	.1284129	3.944276	193.7634
#2	.0113746	.0271332	65.30181	.4141799	.1272754	3.968891	195.6756
#3	.0109777	.0270398	64.51725	.4158820	.1268540	3.934595	194.6557
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754257	47.53615	.5142145	-.007029	1.335742	.3649008	2.418539
Stddev	.010946	.40031	.0006629	.000223	.173095	.0036180	.006100
%RSD	.2302360	.8421262	.1289087	3.168216	12.95869	.9915094	.2522173
#1	4.741738	47.11640	.5139050	-.006885	1.248952	.3679915	2.425567
#2	4.762024	47.91369	.5137629	-.007286	1.223213	.3657899	2.414615
#3	4.759008	47.57835	.5149755	-.006917	1.535062	.3609212	2.415435
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06919	8.167718	.2518728	.0004844	1.863815	5.463507	.0589494
Stddev	.04783	.013240	.0022693	.0008119	.006146	.049969	.0018542
%RSD	.3399813	.1621041	.9009524	167.5971	.3297484	.9146003	3.145377
#1	14.05128	8.182177	.2495650	-.000036	1.862716	5.420976	.0602112
#2	14.12339	8.156187	.2541014	.001420	1.858293	5.518541	.0598165
#3	14.03289	8.164788	.2519520	.000069	1.870436	5.451005	.0568206

Sample Name: P4333-02DLX2 Acquired: 10/25/2024 20:56:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.036516	.0934487	.5754216
Stddev	.018353	.0006054	.0016157
%RSD	.4546620	.6478398	.2807853
#1	4.019285	.0929348	.5743887
#2	4.055815	.0941161	.5772835
#3	4.034447	.0932953	.5745925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.074	24206.92	3041.220	872.6220	1664.396
Stddev	.297	7.12	23.956	2.6302	1.945
%RSD	.0287664	.0294134	.7877193	.3014087	.1168418
#1	1031.176	24200.01	3060.726	869.5891	1664.024
#2	1030.741	24206.51	3014.480	874.2750	1662.664
#3	1031.307	24214.23	3048.453	874.0020	1666.500

Sample Name: P4333-03DLX2 Acquired: 10/25/2024 21:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3653609	-.032406	.8886946	.0037368	.0091070	185.1703	3.300192
Stddev	.0021205	.004378	.0032738	.0015759	.0025205	.6266	.010478
%RSD	.5803930	13.50981	.3683827	42.17191	27.67683	.3383676	.3175098

#1	.3674009	-.032187	.8914918	.0024149	.0118248	185.3053	3.306373
#2	.3631681	-.036890	.8850939	.0054807	.0068463	185.7183	3.306110
#3	.3655136	-.028142	.8894982	.0033147	.0086498	184.4872	3.288093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105972	.0254240	63.59706	.4109263	.1226785	3.624603	207.2121
Stddev	.0000616	.0003622	.15390	.0014074	.0001258	.025584	.7588
%RSD	.5814168	1.424747	.2419901	.3425031	.1025148	.7058340	.3661919

#1	.0106461	.0255024	63.55536	.4120179	.1226969	3.629411	207.3070
#2	.0105280	.0250290	63.76751	.4114233	.1225446	3.647442	207.9191
#3	.0106177	.0257406	63.46831	.4093378	.1227941	3.596957	206.4104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.291171	47.52369	.5001281	-.006726	1.542160	.3582455	2.598574
Stddev	.024824	.16297	.0031777	.000214	.396068	.0062290	.010316
%RSD	.5784812	.3429220	.6353662	3.188503	25.68271	1.738761	.3969901

#1	4.278938	47.61967	.4967397	-.006496	1.683687	.3571218	2.607922
#2	4.319737	47.61588	.5006031	-.006760	1.848022	.3649598	2.600294
#3	4.274838	47.33553	.5030415	-.006921	1.094769	.3526547	2.587506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19685	8.028634	.2650200	.0006717	1.854712	5.881091	.1420599
Stddev	.05561	.020974	.0027430	.0005568	.002843	.016439	.0026843
%RSD	.3917302	.2612435	1.035035	82.89627	.1532907	.2795294	1.889524

#1	14.13805	8.017852	.2643146	.0010301	1.851430	5.882644	.1401137
#2	14.20389	8.015244	.2680469	.0000302	1.856291	5.896699	.1451221
#3	14.24860	8.052806	.2626986	.0009548	1.856416	5.863930	.1409439

Sample Name: P4333-03DLX2 Acquired: 10/25/2024 21:01:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.614371	.0990085	.5658940
Stddev	.018669	.0022520	.0020895
%RSD	.4045743	2.274502	.3692291
#1	4.613812	.0965630	.5669085
#2	4.633313	.1009967	.5672826
#3	4.595988	.0994657	.5634910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.792	23929.92	3000.739	861.0218	1657.180
Stddev	1.252	20.41	16.842	5.6373	2.538
%RSD	.1227629	.0852765	.5612690	.6547274	.1531433
#1	1020.836	23926.88	2996.829	856.0780	1659.977
#2	1020.136	23911.21	2986.197	859.8266	1656.541
#3	1018.404	23951.68	3019.193	867.1610	1655.024

Sample Name: P4333-04DLX2 Acquired: 10/25/2024 21:05:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723183	.0605978	.9936071	.1530809	.1627925	188.1249	6.810427
Stddev	.0155295	.0015596	.0050317	.0061567	.0026842	.3048	.106609
%RSD	3.287928	2.573633	.5064097	4.021865	1.648823	.1620454	1.565382
#1	.4581014	.0623261	.9986072	.1459730	.1611212	188.4455	6.700082
#2	.4888912	.0592957	.9936699	.1565199	.1658887	188.0903	6.818339
#3	.4699623	.0601715	.9885443	.1567499	.1613677	187.8388	6.912859
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006595	.1228415	65.16457	.8032281	1.125542	4.364798	197.5450
Stddev	.0019842	.0008002	.21705	.0017992	.003792	.012979	.0354
%RSD	1.971203	.6513646	.3330827	.2239953	.3369308	.2973583	.0179322
#1	.0986094	.1220459	65.37902	.8018053	1.121458	4.364331	197.5206
#2	.1007985	.1228325	65.16968	.8026284	1.126214	4.352058	197.5856
#3	.1025704	.1236461	64.94500	.8052505	1.128953	4.378004	197.5287
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.613940	47.97899	1.519550	.0792412	1.391566	1.222265	3.166808
Stddev	.044329	.14180	.005846	.0015247	.153547	.024436	.016120
%RSD	.7896209	.2955526	.3847043	1.924103	11.03408	1.999258	.5090381
#1	5.571493	48.12758	1.512976	.0777385	1.382366	1.195151	3.148430
#2	5.610390	47.84513	1.521509	.0791982	1.549506	1.229060	3.178555
#3	5.659937	47.96426	1.524164	.0807869	1.242826	1.242585	3.173440
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12170	8.160309	.2527464	.0008697	1.877573	5.682863	.0590512
Stddev	.04734	.005308	.0011057	.0003721	.004024	.015208	.0031198
%RSD	.3352636	.0650525	.4374711	42.77647	.2143034	.2676138	5.283163
#1	14.12088	8.155070	.2538390	.0011808	1.880930	5.692713	.0616767
#2	14.16945	8.160171	.2527721	.0004576	1.873113	5.665348	.0556023
#3	14.07477	8.165685	.2516281	.0009709	1.878677	5.690529	.0598747

Sample Name: P4333-04DLX2 Acquired: 10/25/2024 21:05:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.062979	.0943719	.5788779
Stddev	.003474	.0008899	.0012528
%RSD	.0855010	.9429948	.2164181
#1	4.066283	.0944846	.5803237
#2	4.063296	.0934310	.5781135
#3	4.059357	.0952001	.5781964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.146	23901.22	2980.374	859.1484	1642.931
Stddev	1.934	27.58	11.446	1.6664	1.213
%RSD	.1910345	.1154057	.3840373	.1939628	.0738012
#1	1009.927	23925.62	2981.105	861.0696	1641.641
#2	1013.471	23906.76	2991.437	858.0940	1643.106
#3	1013.040	23871.29	2968.580	858.2817	1644.047

Sample Name: P4333-02LDLX10 Acquired: 10/25/2024 21:09:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881927	-.008862	.2013150	-.002306	-.002259	41.28166	.7682945
Stddev	.0033226	.002235	.0024603	.003692	.000570	.13726	.0042517
%RSD	3.767482	25.21750	1.222135	160.0747	25.24421	.3324940	.5533966

#1	.0895467	-.008825	.1984787	-.001866	-.002703	41.43945	.7729059
#2	.0844068	-.011115	.2025919	-.006199	-.001616	41.18986	.7674477
#3	.0906245	-.006646	.2028744	.001146	-.002459	41.21567	.7645300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026131	.0051646	14.98987	.0946863	.0258097	.9111978	45.63999
Stddev	.0001181	.0000956	.13851	.0008829	.0004091	.0047211	.27787
%RSD	4.519504	1.851162	.9240164	.9324063	1.585082	.5181152	.6088369

#1	.0024773	.0051402	15.13339	.0944423	.0256964	.9125512	45.94837
#2	.0026708	.0050835	14.97924	.0956655	.0254692	.9059479	45.40904
#3	.0026914	.0052700	14.85698	.0939511	.0262635	.9150944	45.56258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090413	10.82226	.1058952	-.001199	.1188876	.0846302	.5564980
Stddev	.008120	.03635	.0007075	.000450	.1140307	.0063529	.0020766
%RSD	.7446945	.3358776	.6681118	37.56107	95.91474	7.506674	.3731494

#1	1.099746	10.84297	.1054960	-.001668	-.008212	.0795893	.5541566
#2	1.084969	10.78029	.1054775	-.000770	.212226	.0917660	.5581165
#3	1.086522	10.84353	.1067121	-.001160	.152649	.0825353	.5572210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285624	1.658099	.0609847	-.000823	.3639693	1.282280	.0107636
Stddev	.095341	.007633	.0011455	.000267	.0083391	.012249	.0023133
%RSD	2.901764	.4603291	1.878395	32.44240	2.291162	.9552706	21.49206

#1	3.385193	1.651885	.0607048	-.001081	.3593582	1.296106	.0092954
#2	3.195165	1.655793	.0600050	-.000548	.3735957	1.272783	.0134303
#3	3.276514	1.666618	.0622442	-.000841	.3589540	1.277950	.0095652

Sample Name: P4333-02LDLX10 Acquired: 10/25/2024 21:09:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBF5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9256017	.0252813	.1308323
Stddev	.0062920	.0007591	.0005768
%RSD	.6797785	3.002806	.4408517
#1	.9327466	.0256355	.1314676
#2	.9231704	.0244098	.1306879
#3	.9208880	.0257986	.1303415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.8694	22342.33	2722.602	813.2281	1759.084
Stddev	2.3997	38.85	18.515	2.9183	1.850
%RSD	.2505294	.1738840	.6800302	.3588548	.1051486
#1	955.3231	22384.87	2701.320	816.2029	1756.966
#2	958.1961	22308.72	2734.997	813.1116	1759.902
#3	960.0891	22333.40	2731.491	810.3697	1760.383

Sample Name: PB164280BL Acquired: 10/25/2024 21:14:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007872	-.006221	-.000674	-.000903	-.002546	-.069125	-.000287
Stddev	.0039806	.002269	.001451	.002791	.000932	.009068	.000354
%RSD	505.6710	36.46362	215.1458	308.9808	36.59079	13.11782	123.2427
#1	.0037796	-.007218	.000302	-.003705	-.001687	-.073708	-.000298
#2	.0023125	-.003625	.000017	-.000884	-.003536	-.058681	-.000635
#3	-.003731	-.007821	-.002341	.001878	-.002414	-.074987	.000072
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000215	-.053782	-.001648	.0002883	.0017358	-.060199
Stddev	.000064	.000028	.039948	.001018	.0004791	.0017832	.012733
%RSD	100.2338	12.84072	74.27892	61.78489	166.1867	102.7295	21.15230
#1	.000006	-.000195	-.052376	-.002075	.0007672	-.000201	-.074253
#2	-.000120	-.000202	-.094414	-.000486	.0002888	.002100	-.056916
#3	-.000078	-.000246	-.014555	-.002382	-.000191	.003308	-.049429
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001438	-.058414	-.000149	.0006487	-.126512	-.003508	-.002349
Stddev	.000118	.056916	.000328	.0003781	.171065	.004991	.000242
%RSD	8.186746	97.43558	219.7177	58.28659	135.2165	142.2500	10.32174
#1	-.001350	-.086868	-.000313	.0005986	.064554	-.008538	-.002119
#2	-.001572	-.095491	-.000363	.0002982	-.265445	-.003431	-.002327
#3	-.001392	.007118	.000228	.0010494	-.178644	.001443	-.002602
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224234	-.001475	.0025286	-.000407	-.015508	.0005205	-.000740
Stddev	.0348091	.001021	.0005959	.000327	.005793	.0003535	.000794
%RSD	28.43340	69.23647	23.56484	80.38506	37.35615	67.91587	107.2445
#1	.1018931	-.001945	.0021354	-.000782	-.011206	.0008411	.000127
#2	.1626144	-.000303	.0022362	-.000263	-.022095	.0001414	-.000915
#3	.1027627	-.002176	.0032142	-.000177	-.013222	.0005789	-.001433

Sample Name: PB164280BL Acquired: 10/25/2024 21:14:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000624	.0046282	-.000300
Stddev	.0009791	.0023112	.000103
%RSD	1570.009	49.93831	34.37208
#1	.0000251	.0070122	-.000181
#2	-.000898	.0023973	-.000359
#3	.001060	.0044751	-.000360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.6843	21680.94	2623.146	792.9206	1817.439
Stddev	.7742	28.15	19.745	1.2817	1.556
%RSD	.0828347	.1298541	.7527139	.1616489	.0856036
#1	933.9617	21649.03	2613.739	791.4585	1815.835
#2	934.5897	21702.29	2609.864	793.8509	1817.541
#3	935.5015	21691.48	2645.836	793.4523	1818.941

Sample Name: PB164280BS Acquired: 10/25/2024 21:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161721	.0456461	.0205662	.0563212	.1028081	F .2748653
Stddev	.0024774	.0019224	.0015830	.0024105	.0018485	.0021713
%RSD	15.31883	4.211437	7.696998	4.279870	1.798047	.7899620

#1	.0143773	.0474205	.0190436	.0543919	.1049426	.2758227
#2	.0189985	.0436039	.0204517	.0555484	.1017478	.2723798
#3	.0151404	.0459139	.0222034	.0590233	.1017340	.2763933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4106796	.0104467	.0098062	10.52954	.0216419	.0978825
Stddev	.0013038	.0001833	.0000533	.08136	.0002790	.0005713
%RSD	.3174692	1.754316	.5432698	.7726642	1.289418	.5836453

#1	.4094369	.0105793	.0097450	10.43756	.0219641	.0973069
#2	.4105649	.0102376	.0098427	10.55899	.0214853	.0978914
#3	.4120369	.0105233	.0098307	10.59207	.0214763	.0984493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518082	.1477120	.0314760	9.932416	.0809368	.0216769
Stddev	.0030363	.0269873	.0003869	.069601	.0003614	.0004787
%RSD	5.860617	18.27021	1.229247	.7007468	.4464769	2.208120

#1	.0526451	.1218881	.0314203	9.959097	.0806658	.0212522
#2	.0543382	.1757289	.0311199	9.853422	.0807975	.0215828
#3	.0484412	.1455191	.0318877	9.984730	.0813471	.0221956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952940	.0986622	.1065281	9.729706	.0157774	F .0028998
Stddev	.239762	.0074193	.0014507	.222141	.0013999	.0011236
%RSD	2.408956	7.519896	1.361817	2.283125	8.873078	38.74565

#1	9.681621	.1071142	.1076359	9.976598	.0171257	.0018406
#2	10.04090	.0932244	.1048860	9.666512	.0143310	.0040782
#3	10.13630	.0956479	.1070623	9.546009	.0158754	.0027806

Sample Name: PB164280BS Acquired: 10/25/2024 21:18:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS280 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0174994	.1569160	F .4675699	.0130207	.1988775	.0328808
Stddev	.0004834	.0074770	.0035426	.0011251	.0018637	.0016677
%RSD	2.762163	4.764982	.7576617	8.641024	.9371289	5.072004
#1	.0177841	.1597377	.4647655	.0140649	.2004833	.0346096
#2	.0169413	.1625716	.4663931	.0131681	.1968338	.0327510
#3	.0177728	.1484388	.4715512	.0118292	.1993155	.0312818

Elem	Sr4077
Units	ppm
Avg	.2084698
Stddev	.0003523
%RSD	.1689904
#1	.2082210
#2	.2088730
#3	.2083155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.5334	21631.38	2636.339	785.7601	1781.263
Stddev	1.3256	28.39	11.939	4.0834	1.810
%RSD	.1413974	.1312601	.4528639	.5196781	.1015882
#1	936.2394	21644.24	2645.071	784.4268	1780.811
#2	938.8886	21651.07	2641.211	790.3435	1779.722
#3	937.4721	21598.83	2622.734	782.5100	1783.256

Sample Name: PB164280BSD Acquired: 10/25/2024 21:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089434	.0220934	.0112705	.0294281	.0521510	.1742703	.2130678
Stddev	.0038243	.0012032	.0006177	.0034975	.0002812	.0117441	.0014776
%RSD	42.76059	5.446022	5.480938	11.88510	.5392541	6.739021	.6934752
#1	.0129874	.0217630	.0105761	.0270497	.0518874	.1820449	.2147705
#2	.0053853	.0210899	.0114761	.0334440	.0524470	.1800053	.2123106
#3	.0084575	.0234273	.0117591	.0277905	.0521186	.1607606	.2121224
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054480	.0050353	5.515754	.0106638	.0509139	.0309834	.0529703
Stddev	.0001853	.0001457	.044284	.0016611	.0001221	.0016711	.0274605
%RSD	3.401649	2.894075	.8028554	15.57670	.2399222	5.393513	51.84140
#1	.0054419	.0050228	5.476339	.0087519	.0507864	.0323818	.0829264
#2	.0052658	.0048963	5.563673	.0114870	.0509256	.0291327	.0469953
#3	.0056363	.0051869	5.507250	.0117524	.0510298	.0314356	.0289892
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160406	5.239556	.0426465	.0113677	5.416370	.0540299	.0615730
Stddev	.0010320	.031240	.0008081	.0004859	.125606	.0091822	.0001999
%RSD	6.433494	.5962245	1.894918	4.273942	2.319003	16.99469	.3245939
#1	.0156897	5.217821	.0424824	.0118772	5.519363	.0567088	.0615841
#2	.0152297	5.275355	.0419331	.0109096	5.276436	.0438062	.0617670
#3	.0172022	5.225491	.0435241	.0113163	5.453311	.0615748	.0613678
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138155	.0109417	.0017502	.0092688	.0778393	.2453368	.0066459
Stddev	.152093	.0014862	.0011738	.0003503	.0041988	.0025619	.0011340
%RSD	2.960078	13.58268	67.06875	3.779820	5.394254	1.044252	17.06325
#1	5.092404	.0094987	.0006122	.0096652	.0816604	.2457590	.0075506
#2	5.307873	.0124676	.0016816	.0091404	.0785133	.2476614	.0053737
#3	5.014189	.0108588	.0029568	.0090007	.0733442	.2425900	.0070133

Sample Name: PB164280BSD Acquired: 10/25/2024 21:23:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026885	.0181323	.1085037
Stddev	.0015734	.0012496	.0002831
%RSD	1.532259	6.891362	.2609057

#1	.1043506	.0186313	.1085184
#2	.1012220	.0167104	.1087792
#3	.1024930	.0190553	.1082135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.0729	21740.11	2634.951	795.4223	1808.343
Stddev	1.1082	47.95	15.795	2.1355	2.572
%RSD	.1178868	.2205445	.5994258	.2684718	.1422256

#1	941.1759	21685.51	2629.450	797.3527	1805.443
#2	940.0832	21775.33	2622.643	795.7859	1809.235
#3	938.9596	21759.49	2652.761	793.1284	1810.350

Sample Name: P4331-01DLX2 Acquired: 10/25/2024 21:27:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339229	-.031949	.2655502	.0005073	.0006429	135.2396	1.888160
Stddev	.0124590	.000339	.0039268	.0026957	.0014011	.4530	.001483
%RSD	9.303075	1.060186	1.478757	531.3833	217.9491	.3349311	.0785326

#1	.1469135	-.032219	.2692595	-.001784	.0004953	134.7640	1.887681
#2	.1327810	-.031569	.2614371	.003478	-.000679	135.2888	1.886976
#3	.1220742	-.032059	.2659541	-.000172	.002112	135.6659	1.889823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085199	.0136162	47.81256	.2901707	.1519402	.9694255	238.4938
Stddev	.0001200	.0000481	.35875	.0015209	.0006338	.0021318	1.6168
%RSD	1.408980	.3530319	.7503357	.5241429	.4171600	.2198992	.6779097

#1	.0086584	.0135622	47.45188	.2887659	.1512388	.9709674	236.7396
#2	.0084489	.0136542	47.81642	.2917859	.1524720	.9703162	238.8178
#3	.0084522	.0136322	48.16936	.2899605	.1521097	.9669928	239.9241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35135	45.87267	.4239574	-.019512	1.100318	.3822973	.8536440
Stddev	.01162	.19664	.0004980	.000234	.389424	.0132893	.0018252
%RSD	.1122854	.4286592	.1174658	1.201348	35.39192	3.476174	.2138140

#1	10.35391	45.67597	.4236759	-.019334	1.476782	.3672584	.8515413
#2	10.36149	46.06925	.4245324	-.019425	.699115	.3924587	.8545721
#3	10.33866	45.87280	.4236638	-.019778	1.125055	.3871748	.8548188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.57717	9.687446	.2731304	-.000611	1.033805	5.348944	.0096568
Stddev	.15438	.024206	.0031906	.000374	.010338	.022488	.0031373
%RSD	.5219601	.2498679	1.168176	61.19741	1.000008	.4204213	32.48789

#1	29.56062	9.697336	.2694475	-.001041	1.030921	5.326700	.0068816
#2	29.43172	9.659861	.2748833	-.000419	1.045279	5.348463	.0090280
#3	29.73915	9.705141	.2750603	-.000372	1.025215	5.371668	.0130610

Sample Name: P4331-01DLX2 Acquired: 10/25/2024 21:27:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.755696	.0966103	.4607725
Stddev	.015668	.0029697	.0005663
%RSD	.4171750	3.073873	.1229071
#1	3.745490	.0933034	.4602087
#2	3.747862	.0974783	.4607676
#3	3.773736	.0990493	.4613413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.247	24517.52	3044.194	888.7716	1665.286
Stddev	2.410	44.93	5.002	1.5198	1.000
%RSD	.2316549	.1832712	.1643257	.1709949	.0600649
#1	1040.699	24490.41	3049.710	888.5951	1666.102
#2	1042.399	24492.77	3042.921	887.3478	1665.586
#3	1037.644	24569.39	3039.951	890.3719	1664.171

Sample Name: P4331-02DLX2 Acquired: 10/25/2024 21:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102175	-.051026	3.474336	.0128052	.0284433	173.1207
Stddev	.011073	.003518	.012804	.0013778	.0028056	.8998
%RSD	1.004673	6.894287	.3685450	10.75948	9.863797	.5197763

#1	1.092410	-.049182	3.476235	.0139840	.0254347	172.3248
#2	1.114206	-.055083	3.460688	.0112905	.0309881	172.9402
#3	1.099909	-.048814	3.486086	.0131411	.0289071	174.0971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947036	.0113245	.1036153	120.9614	.3829051	.2231299
Stddev	.013394	.0002597	.0002764	.5919	.0019039	.0012088
%RSD	.4544948	2.292877	.2667357	.4893093	.4972235	.5417636

#1	2.936933	.0113401	.1036253	120.5089	.3847343	.2229092
#2	2.941946	.0110574	.1033341	120.7440	.3830465	.2220467
#3	2.962229	.0115760	.1038866	121.6312	.3809344	.2244339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83155	345.9379	7.043363	67.93535	.6351804	.0152408
Stddev	.09034	1.7458	.048657	.63810	.0008379	.0009585
%RSD	.5706309	.5046566	.6908239	.9392760	.1319153	6.289034

#1	15.76042	344.2017	7.018207	67.45808	.6357038	.0160866
#2	15.80104	345.9190	7.012434	67.68785	.6342140	.0154361
#3	15.93319	347.6931	7.099449	68.66013	.6356235	.0141996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251234	.5198928	6.577891	18.89816	F 14.06021	.3825726
Stddev	.143151	.0055441	.016353	.19709	.03111	.0028157
%RSD	6.358780	1.066397	.2485990	1.042902	.2212408	.7359795

#1	2.112172	.5141098	6.594471	18.72397	14.06469	.3798753
#2	2.398150	.5251623	6.561776	18.85843	14.02711	.3823490
#3	2.243378	.5204064	6.577426	19.11209	14.08883	.3854933

Sample Name: P4331-02DLX2 Acquired: 10/25/2024 21:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016690	11.26570	5.403175	.0371452	5.137316	.1129800
Stddev	.0007194	.01433	.039702	.0029983	.033721	.0003776
%RSD	43.10505	.1272005	.7347842	8.071713	.6564017	.3342294
#1	.0023907	11.25049	5.358317	.0339407	5.107031	.1134057
#2	.0009520	11.26766	5.417419	.0398823	5.131262	.1128486
#3	.0016642	11.27895	5.433790	.0376127	5.173654	.1126855

Elem	Sr4077
Units	ppm
Avg	.6436886
Stddev	.0037853
%RSD	.5880565
#1	.6416996
#2	.6413124
#3	.6480537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.878	24487.78	3059.162	878.7746	1609.495
Stddev	1.880	95.80	15.091	1.8864	2.335
%RSD	.1839357	.3911959	.4932910	.2146678	.1450872
#1	1019.908	24378.58	3075.414	876.8698	1608.352
#2	1023.652	24557.64	3056.478	880.6421	1612.182
#3	1022.073	24527.11	3045.593	878.8120	1607.952

Sample Name: P4331-03DLX2 Acquired: 10/25/2024 21:36:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919498	-.044516	.4012627	.0023572	.0033351	195.8639
Stddev	.0067822	.003701	.0027026	.0062653	.0018203	.8052
%RSD	3.533326	8.312940	.6735300	265.7988	54.58038	.4110900
#1	.1843857	-.042524	.3999762	-.001292	.0013442	196.0002
#2	.1939746	-.042238	.4043683	-.001228	.0049144	196.5922
#3	.1974889	-.048786	.3994437	.009592	.0037468	194.9992
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.470801	.0114056	.0176513	79.91133	.4167489	.1784181
Stddev	.012193	.0000408	.0002157	.41008	.0013571	.0001564
%RSD	.3512946	.3577865	1.221848	.5131640	.3256335	.0876602
#1	3.475572	.0113913	.0174624	79.81717	.4157158	.1785642
#2	3.479887	.0113740	.0176051	80.36030	.4182859	.1782531
#3	3.456944	.0114517	.0178863	79.55653	.4162451	.1784369
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475994	280.1367	7.367538	69.14780	.7722758	-.020274
Stddev	.008959	.9798	.027270	.62212	.0029994	.000173
%RSD	.6070088	.3497624	.3701353	.8996989	.3883885	.8536287
#1	1.478529	279.9484	7.364530	68.86386	.7741500	-.020074
#2	1.483412	281.1970	7.396187	69.86123	.7688164	-.020378
#3	1.466040	279.2647	7.341897	68.71831	.7738610	-.020369
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445314	.4872047	1.033374	20.17352	F 15.81204	.3173751
Stddev	.133248	.0040384	.004606	.03208	.03314	.0012549
%RSD	5.449097	.8288931	.4457146	.1590082	.2095625	.3954039
#1	2.501595	.4830064	1.038339	20.20849	15.78411	.3167125
#2	2.541186	.4910615	1.032542	20.16661	15.80335	.3188224
#3	2.293160	.4875462	1.029241	20.14546	15.84865	.3165904

Sample Name: P4331-03DLX2 Acquired: 10/25/2024 21:36:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001165	1.658264	4.732357	.0117823	5.653318	.1254368
Stddev	.000461	.003228	.035528	.0020157	.027328	.0021026
%RSD	39.59724	.1946346	.7507497	17.10774	.4833966	1.676192
#1	-.000857	1.654589	4.715316	.0126991	5.666947	.1253521
#2	-.000942	1.660641	4.773195	.0131766	5.671151	.1275804
#3	-.001695	1.659560	4.708559	.0094711	5.621856	.1233779

Elem	Sr4077
Units	ppm
Avg	.9838074
Stddev	.0031117
%RSD	.3162910
#1	.9842805
#2	.9866555
#3	.9804863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.821	25072.77	3173.858	904.8424	1654.423
Stddev	4.815	35.73	19.224	2.4224	4.018
%RSD	.4517624	.1425107	.6056856	.2677129	.2428451
#1	1064.113	25113.91	3188.057	904.2124	1652.843
#2	1071.258	25054.93	3151.982	902.7972	1658.991
#3	1062.094	25049.47	3181.534	907.5175	1651.436

Sample Name: P4331-04DLX2 Acquired: 10/25/2024 21:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628124	-.016547	.8590473	.0044432	.0079905	140.0960
Stddev	.0127625	.005455	.0046180	.0026719	.0011513	.2681
%RSD	4.856116	32.96948	.5375685	60.13505	14.40871	.1913438
#1	.2729949	-.019712	.8642254	.0055495	.0086979	140.2299
#2	.2484952	-.019680	.8575613	.0063843	.0066620	139.7874
#3	.2669470	-.010247	.8553553	.0013958	.0086116	140.2708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902485	.0079742	.0345814	57.03664	.3421871	.1858924
Stddev	.015380	.0002534	.0001260	.04848	.0007520	.0005790
%RSD	.3137190	3.177891	.3642645	.0849959	.2197491	.3114941
#1	4.914431	.0076848	.0346307	57.08253	.3429842	.1860865
#2	4.885132	.0081560	.0344382	56.98593	.3414905	.1852413
#3	4.907893	.0080819	.0346753	57.04146	.3420865	.1863495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.804462	217.3900	F 38.84354	45.54574	.5401797	-.013555
Stddev	.008253	.7168	.13437	.07969	.0012770	.000180
%RSD	.2169397	.3297101	.3459236	.1749688	.2363991	1.328978
#1	3.809008	217.9330	38.77036	45.63667	.5404206	-.013711
#2	3.794936	216.5776	38.76164	45.48810	.5387994	-.013597
#3	3.809444	217.6595	38.99861	45.51243	.5413190	-.013358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713417	.3881357	2.124913	24.12236	F 12.65629	.2666065
Stddev	.267235	.0050062	.007229	.07886	.02504	.0005271
%RSD	15.59662	1.289813	.3401817	.3269002	.1978646	.1976890
#1	1.420529	.3844206	2.122013	24.20493	12.63623	.2671348
#2	1.775736	.3861578	2.133141	24.11432	12.64829	.2660807
#3	1.943986	.3938287	2.119585	24.04783	12.68436	.2666040

Sample Name: P4331-04DLX2 Acquired: 10/25/2024 21:40:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000771	3.319402	5.543616	.0256151	4.402115	.0881171
Stddev	.000297	.012117	.011316	.0020310	.004407	.0011601
%RSD	38.47147	.3650284	.2041237	7.928892	.1001121	1.316526
#1	-0.000670	3.333392	5.531810	.0235522	4.405174	.0878141
#2	-.001105	3.312227	5.544671	.0256804	4.397063	.0871387
#3	-.000538	3.312587	5.554367	.0276126	4.404108	.0893987

Elem	Sr4077
Units	ppm
Avg	.7295282
Stddev	.0015622
%RSD	.2141360
#1	.7307160
#2	.7277586
#3	.7301101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.255	24523.51	3068.150	880.8866	1693.295
Stddev	1.655	41.89	11.127	1.6614	3.826
%RSD	.1580465	.1708281	.3626743	.1886066	.2259385
#1	1046.384	24548.82	3078.738	882.8047	1691.571
#2	1049.164	24546.55	3069.160	879.9601	1697.680
#3	1046.218	24475.15	3056.552	879.8951	1690.635

Sample Name: P4331-05DLX2 Acquired: 10/25/2024 21:45:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2715946	-.032172	.8878214	.0089043	.0097216	148.0528
Stddev	.0015121	.003175	.0025480	.0049522	.0017547	.4767
%RSD	.5567328	9.867880	.2869894	55.61563	18.04960	.3219719

#1	.2722257	-.029509	.8872807	.0048412	.0099712	148.4182
#2	.2726888	-.035685	.8905963	.0074512	.0113381	148.2265
#3	.2698692	-.031321	.8855872	.0144204	.0078554	147.5136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647704	.0091959	.0360021	60.65235	.3480986	.1678993
Stddev	.008162	.0000712	.0002706	.18431	.0017814	.0006934
%RSD	.3082605	.7747282	.7515647	.3038759	.5117538	.4129890

#1	2.656398	.0092242	.0357851	60.66356	.3465050	.1676515
#2	2.646509	.0092487	.0359158	60.83080	.3477690	.1673638
#3	2.640206	.0091149	.0363052	60.46270	.3500218	.1686825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888073	233.6301	8.577599	45.33174	.5145513	-.009906
Stddev	.010332	.6507	.018809	.36413	.0005650	.000309
%RSD	.2657362	.2785329	.2192753	.8032524	.1098018	3.119058

#1	3.899696	233.9550	8.599291	45.65835	.5143164	-.010053
#2	3.879931	234.0543	8.567678	45.39775	.5151958	-.009551
#3	3.884592	232.8808	8.565829	44.93912	.5141416	-.010114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491746	.3971107	2.172917	25.58042	F 12.93535	.2845478
Stddev	.045534	.0128951	.011058	.13576	.01798	.0014310
%RSD	3.052413	3.247229	.5088988	.5307289	.1389685	.5028908

#1	1.500615	.3883739	2.183111	25.73253	12.95532	.2857930
#2	1.532193	.4119211	2.174479	25.47155	12.92046	.2848659
#3	1.442430	.3910372	2.161161	25.53717	12.93028	.2829846

Sample Name: P4331-05DLX2 Acquired: 10/25/2024 21:45:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007711	3.586211	5.740462	.0200969	4.872992	.0939670
Stddev	.0004064	.012610	.019165	.0019335	.011110	.0012991
%RSD	52.71115	.3516277	.3338549	9.620905	.2279851	1.382473
#1	.0009579	3.575402	5.761913	.0214161	4.877128	.0947717
#2	.0010505	3.583165	5.734449	.0178775	4.881441	.0946609
#3	.0003048	3.600064	5.725025	.0209973	4.860408	.0924683

Elem	Sr4077
Units	ppm
Avg	.5922466
Stddev	.0012006
%RSD	.2027209
#1	.5934177
#2	.5923038
#3	.5910185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.842	24159.60	3000.620	867.5060	1659.611
Stddev	1.052	35.41	7.190	4.6122	3.091
%RSD	.1030359	.1465678	.2396025	.5316595	.1862463
#1	1021.125	24200.01	2995.388	864.8061	1656.158
#2	1021.722	24134.01	2997.654	864.8804	1662.120
#3	1019.677	24144.77	3008.818	872.8315	1660.556

Sample Name: P4331-06DLX2 Acquired: 10/25/2024 21:49:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3417361	.0661235	.8940163	.1411804	.1563333	144.6523
Stddev	.0041819	.0063009	.0083560	.0020113	.0028812	.1802
%RSD	1.223717	9.529017	.9346607	1.424621	1.843000	.1245669

#1	.3372098	.0592591	.8915665	.1431793	.1596376	144.8595
#2	.3425424	.0716441	.8871590	.1412049	.1543453	144.5325
#3	.3454562	.0674673	.9033234	.1391569	.1550170	144.5649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.372858	.0963130	.1258761	58.80829	.7109524	1.138758
Stddev	.009972	.0004158	.0004927	.20636	.0011964	.002666
%RSD	.1190975	.4316947	.3914231	.3509098	.1682857	.2341252

#1	8.369772	.0967364	.1260241	58.90270	.7103746	1.138779
#2	8.364795	.0959053	.1253263	58.57161	.7101546	1.136082
#3	8.384009	.0962972	.1262778	58.95057	.7123281	1.141414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.195261	223.4530	F 39.09741	46.40391	1.500086	.0723879
Stddev	.005549	.3605	.06295	.04715	.003968	.0006216
%RSD	.1322775	.1613364	.1610138	.1016040	.2645119	.8587201

#1	4.189277	223.8672	39.13257	46.45120	1.497134	.0722060
#2	4.200238	223.2107	39.02473	46.35691	1.498529	.0718776
#3	4.196269	223.2810	39.13492	46.40362	1.504597	.0730802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647547	1.297654	2.829339	24.32565	F 12.61318	.2702849
Stddev	.113368	.007587	.012654	.01834	.03777	.0016858
%RSD	6.881013	.5846561	.4472440	.0753990	.2994875	.6237009

#1	1.607554	1.305742	2.843498	24.31248	12.59828	.2715059
#2	1.559596	1.296523	2.825387	24.31787	12.58513	.2683615
#3	1.775491	1.290696	2.819134	24.34660	12.65614	.2709873

Sample Name: P4331-06DLX2 Acquired: 10/25/2024 21:49:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001300	3.303202	5.651630	.0255822	4.437923	.0900446
Stddev	.000226	.001338	.008333	.0009420	.006299	.0017941
%RSD	17.39176	.0405002	.1474408	3.682249	.1419440	1.992450
#1	-0.001239	3.301740	5.658576	.0266206	4.437938	.0918900
#2	-0.001551	3.303503	5.653923	.0253434	4.431616	.0899371
#3	-0.001111	3.304364	5.642390	.0247825	4.444215	.0883067

Elem	Sr4077
Units	ppm
Avg	.7264346
Stddev	.0000986
%RSD	.0135690
#1	.7264560
#2	.7265206
#3	.7263270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.608	24110.09	2982.196	868.4060	1656.096
Stddev	1.739	35.33	5.871	4.2637	.983
%RSD	.1710623	.1465502	.1968683	.4909795	.0593848
#1	1014.929	24104.56	2977.935	863.4888	1656.197
#2	1018.401	24147.86	2979.761	871.0774	1657.025
#3	1016.494	24077.85	2988.893	870.6517	1655.065

Sample Name: P4331-04LDLX10 Acquired: 10/25/2024 21:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614946	-.005929	.1822123	.0030241	-.001431	31.88937	1.091816
Stddev	.0023207	.000816	.0031463	.0068265	.000870	.09438	.001825
%RSD	3.773751	13.75733	1.726735	225.7320	60.79195	.2959694	.1671659
#1	.0611318	-.006079	.1801117	.0104499	-.002421	31.86533	1.091732
#2	.0639754	-.006660	.1858297	-.002979	-.000790	31.99345	1.093682
#3	.0593768	-.005049	.1806956	.001601	-.001082	31.80934	1.090035
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018846	.0067220	13.59888	.0776975	.0385607	.8764169	51.94087
Stddev	.0000935	.0001959	.05802	.0001488	.0005493	.0038798	.19889
%RSD	4.960311	2.914857	.4266327	.1915622	1.424574	.4426893	.3829114
#1	.0019038	.0069072	13.54226	.0775809	.0380716	.8724698	51.87901
#2	.0019670	.0067421	13.65820	.0776465	.0384555	.8802257	52.16334
#3	.0017830	.0065168	13.59619	.0778651	.0391551	.8765552	51.78027
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.973219	10.55229	.1133557	-.002837	.2120380	.0891893	.4922126
Stddev	.011898	.02434	.0012140	.000224	.1786348	.0037515	.0013871
%RSD	.1325899	.2306382	1.070948	7.879717	84.24658	4.206218	.2818144
#1	8.977555	10.54305	.1122785	-.003057	.3699315	.0899331	.4937539
#2	8.959762	10.53392	.1146712	-.002610	.0181451	.0925132	.4918190
#3	8.982340	10.57989	.1131174	-.002843	.2480374	.0851216	.4910647
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.472505	2.617040	.0632947	-.000620	.6592876	1.316600	.0046482
Stddev	.122516	.010794	.0006447	.000270	.0107198	.001080	.0007068
%RSD	2.238748	.4124543	1.018517	43.56217	1.625960	.0819929	15.20689
#1	5.510178	2.608049	.0639756	-.000477	.6469128	1.317034	.0051206
#2	5.335577	2.629011	.0626938	-.000931	.6652260	1.315371	.0038356
#3	5.571760	2.614060	.0632148	-.000451	.6657239	1.317395	.0049885

Sample Name: P4331-04LDLX10 Acquired: 10/25/2024 21:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016735	.0229260	.1664525
Stddev	.003468	.0009443	.0001352
%RSD	.3411166	4.118969	.0812357
#1	1.018203	.0228158	.1663087
#2	1.019228	.0220415	.1665770
#3	1.012774	.0239205	.1664719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.6333	22442.96	2737.587	819.9891	1763.323
Stddev	2.0534	44.36	2.330	1.8080	.959
%RSD	.2137588	.1976737	.0851049	.2204874	.0544113
#1	961.5713	22424.10	2735.836	818.0842	1764.410
#2	962.0503	22411.15	2736.694	821.6813	1762.963
#3	958.2784	22493.64	2740.231	820.2017	1762.595

Sample Name: P4331-07DLX2 Acquired: 10/25/2024 21:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904255	-.043350	.3790094	.0021748	.0015288	197.2796
Stddev	.0075867	.003161	.0052514	.0040271	.0033658	.4342
%RSD	3.984050	7.291735	1.385561	185.1716	220.1664	.2201021

#1	.1926978	-.040575	.3730927	.0063169	.0011461	197.3021
#2	.1966163	-.042685	.3831177	-.001727	-.001629	197.7021
#3	.1819624	-.046791	.3808177	.001934	.005070	196.8345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.746914	.0110299	.0145008	86.43375	.4311722	.1745529
Stddev	.007321	.0002623	.0002261	.25790	.0003791	.0005334
%RSD	.1953899	2.377801	1.559372	.2983743	.0879310	.3056071

#1	3.744006	.0112354	.0145971	86.51300	.4315514	.1748929
#2	3.755243	.0111199	.0142425	86.64272	.4311723	.1739381
#3	3.741495	.0107345	.0146629	86.14553	.4307931	.1748278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325307	266.8389	9.281151	63.10841	.7309954	-.017664
Stddev	.009043	.8170	.020768	.24546	.0009613	.000690
%RSD	.6823136	.3061812	.2237614	.3889511	.1315088	3.905995

#1	1.325166	266.7754	9.267577	63.10649	.7298912	-.017482
#2	1.334419	267.6859	9.305058	63.35483	.7316462	-.018426
#3	1.316335	266.0555	9.270817	62.86392	.7314487	-.017082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613348	.4906252	.8732641	15.75677	F 13.46036	.3038797
Stddev	.112320	.0107114	.0030619	.09035	.02394	.0025958
%RSD	4.297946	2.183209	.3506331	.5734250	.1778546	.8542141

#1	2.598354	.4926303	.8699849	15.66111	13.48751	.3062685
#2	2.732412	.4790530	.8737588	15.84066	13.45126	.3042532
#3	2.509278	.5001923	.8760485	15.76854	13.44230	.3011174

Sample Name: P4331-07DLX2 Acquired: 10/25/2024 21:58:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001578	1.043586	4.026941	.0121615	5.134957	.1206227
Stddev	.000324	.014026	.021423	.0004940	.014510	.0008171
%RSD	20.53667	1.343988	.5319826	4.062266	.2825760	.6774007
#1	-0.001691	1.031691	4.019946	.0124559	5.137163	.1210218
#2	-0.001830	1.059052	4.050987	.0115912	5.148238	.1211635
#3	-0.001212	1.040015	4.009890	.0124375	5.119470	.1196828

Elem	Sr4077
Units	ppm
Avg	1.017445
Stddev	.003238
%RSD	.3182759
#1	1.017292
#2	1.020757
#3	1.014286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.932	24458.55	3069.689	876.7954	1626.549
Stddev	1.123	68.11	8.659	2.4977	1.480
%RSD	.1075944	.2784771	.2820834	.2848676	.0909849
#1	1043.101	24493.71	3073.343	878.4895	1624.886
#2	1045.210	24501.90	3059.801	877.9697	1627.719
#3	1043.486	24380.05	3075.921	873.9269	1627.044

Sample Name: P4331-08DLX2 Acquired: 10/25/2024 22:02:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766094	-.040594	.3245996	.0081377	.0048656	193.6045
Stddev	.0048446	.000049	.0010763	.0119870	.0048903	.1124
%RSD	2.743104	.1203665	.3315645	147.3010	100.5087	.0580679

#1	.1812610	-.040619	.3243314	.0077013	.0078395	193.6921
#2	.1769749	-.040537	.3236829	.0203369	.0075359	193.6438
#3	.1715925	-.040624	.3257847	-.003625	-.000779	193.4777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033857	.0115386	.0128440	64.10354	.4219162	.1467015
Stddev	.000992	.0002292	.0002178	.07970	.0005510	.0010086
%RSD	.0326838	1.986502	1.695547	.1243306	.1305982	.6875186

#1	3.034089	.0117198	.0128248	64.14940	.4224513	.1458766
#2	3.034713	.0112809	.0126364	64.14971	.4219469	.1464021
#3	3.032770	.0116151	.0130707	64.01151	.4213506	.1478260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126451	256.6969	6.256774	55.76360	.6014482	-.017322
Stddev	.008391	.4638	.005115	.32803	.0021948	.000410
%RSD	.7449121	.1806740	.0817590	.5882512	.3649129	2.366636

#1	1.127732	256.5150	6.250867	55.88966	.5999448	-.017576
#2	1.134128	257.2241	6.259738	56.00990	.6004330	-.017542
#3	1.117494	256.3517	6.259716	55.39124	.6039668	-.016849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228924	.4931709	.8437765	22.86744	F 10.64918	.3005675
Stddev	.089889	.0127394	.0050428	.11799	.04667	.0015321
%RSD	7.314415	2.583161	.5976450	.5159889	.4382810	.5097430

#1	1.166233	.5058947	.8483533	22.73132	10.61145	.2988993
#2	1.331910	.4804159	.8446058	22.94065	10.63472	.3008915
#3	1.188629	.4932022	.8383705	22.93035	10.70138	.3019117

Sample Name: P4331-08DLX2 Acquired: 10/25/2024 22:02:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001233	1.524665	4.830428	.0212957	4.668423	.1161378
Stddev	.000760	.007586	.016223	.0035469	.006401	.0006692
%RSD	61.64916	.4975653	.3358544	16.65563	.1371088	.5762233
#1	-.000356	1.520580	4.825460	.0228770	4.664838	.1169091
#2	-.001703	1.519997	4.848554	.0237770	4.675813	.1157115
#3	-.001640	1.533419	4.817270	.0172332	4.664617	.1157928

Elem	Sr4077
Units	ppm
Avg	.7960489
Stddev	.0006737
%RSD	.0846277
#1	.7960011
#2	.7967452
#3	.7954004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.883	24177.47	3022.265	874.8385	1647.237
Stddev	2.465	70.88	6.524	3.1214	3.008
%RSD	.2382391	.2931720	.2158527	.3567938	.1826261
#1	1035.161	24217.74	3025.517	871.3500	1648.601
#2	1037.197	24219.06	3014.755	875.7981	1649.321
#3	1032.290	24095.63	3026.523	877.3674	1643.788

Sample Name: P4331-09DLX2 Acquired: 10/25/2024 22:07:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702464	-.030665	.4290650	.0064632	.0029308	109.1528	1.446355
Stddev	.0089358	.003475	.0052399	.0067788	.0004238	.1357	.002197
%RSD	5.248751	11.33103	1.221245	104.8830	14.46178	.1243401	.1519224

#1	.1599372	-.034044	.4345773	.0007739	.0033187	109.3028	1.448552
#2	.1750297	-.030848	.4284694	.0139637	.0029953	109.1174	1.446356
#3	.1757724	-.027102	.4241483	.0046521	.0024784	109.0383	1.444158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067530	.0148998	56.72244	.2404538	.1138667	1.665400	188.6519
Stddev	.0001426	.0002313	.08394	.0007821	.0003457	.003389	.4887
%RSD	2.112002	1.552497	.1479920	.3252473	.3036044	.2034774	.2590502

#1	.0066380	.0150791	56.81043	.2396315	.1137562	1.665969	189.2135
#2	.0067084	.0146387	56.71365	.2405417	.1135896	1.661763	188.3229
#3	.0069125	.0149816	56.64323	.2411882	.1142541	1.668468	188.4194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100118	42.46976	.3203894	-.011016	1.097516	.3460962	1.172619
Stddev	.016742	.03326	.0014631	.000213	.124201	.0057007	.002557
%RSD	.3282728	.0783212	.4566707	1.934869	11.31656	1.647137	.2180337

#1	5.105484	42.43157	.3216370	-.010975	1.219135	.3478578	1.169692
#2	5.081350	42.49242	.3187790	-.010826	.970884	.3507082	1.174417
#3	5.113519	42.48530	.3207521	-.011246	1.102530	.3397227	1.173747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.69447	8.266822	.2275710	-.000238	2.121872	5.345013	.0174627
Stddev	.05550	.002519	.0001288	.000687	.007139	.011905	.0008932
%RSD	.2681863	.0304736	.0566135	288.4774	.3364307	.2227232	5.114776

#1	20.65521	8.268585	.2277004	-.000146	2.121567	5.357038	.0183555
#2	20.75796	8.263937	.2274427	-.000966	2.129159	5.333232	.0165692
#3	20.67024	8.267945	.2275700	.000398	2.114891	5.344770	.0174633

Sample Name: P4331-09DLX2 Acquired: 10/25/2024 22:07:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.591928	.0765070	.3949479
Stddev	.010014	.0004683	.0009776
%RSD	.2787880	.6121179	.2475294

#1	3.602655	.0762714	.3960760
#2	3.590302	.0762033	.3944185
#3	3.582826	.0770464	.3943491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.364	23621.68	2927.534	852.3053	1677.275
Stddev	1.570	46.67	10.897	.7131	4.578
%RSD	.1569895	.1975620	.3722181	.0836730	.2729361

#1	999.158	23597.92	2916.507	851.5375	1672.286
#2	1002.140	23675.44	2938.296	852.9470	1681.282
#3	999.793	23591.66	2927.798	852.4312	1678.257

Sample Name: P4331-10DLX2 Acquired: 10/25/2024 22:11:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533141	-.031689	.4353677	.0059350	.0014355	140.8059
Stddev	.0037520	.004846	.0013217	.0059646	.0025686	.1594
%RSD	2.447265	15.29141	.3035777	100.4999	178.9332	.1131961

#1	.1537906	-.031436	.4349599	.0127477	.0039979	140.6364
#2	.1493466	-.026974	.4342980	.0034042	.0014477	140.9528
#3	.1568050	-.036656	.4368452	.0016530	-.001139	140.8284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.715622	.0085923	.0162650	52.18143	.3166815	.1355248
Stddev	.002627	.0000613	.0000829	.04619	.0054936	.0006062
%RSD	.0967446	.7132147	.5099573	.0885225	1.734728	.4472776

#1	2.715988	.0085417	.0162103	52.23449	.3135712	.1350026
#2	2.718047	.0086604	.0163604	52.15015	.3230245	.1353823
#3	2.712831	.0085747	.0162242	52.15966	.3134487	.1361896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653146	202.3047	6.456030	47.28140	.5377484	-.010338
Stddev	.007323	.3204	.011052	.03461	.0018247	.001590
%RSD	.4429577	.1583895	.1711933	.0731926	.3393270	15.38046

#1	1.661216	202.0301	6.445241	47.28936	.5391307	-.011063
#2	1.651298	202.6568	6.467328	47.24350	.5356801	-.008515
#3	1.646924	202.2272	6.455523	47.31133	.5384345	-.011437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050710	.3540495	1.090153	19.71271	F 11.56415	.2350583
Stddev	.179151	.0071659	.016959	.05415	.02213	.0011298
%RSD	17.05047	2.023979	1.555633	.2747147	.1913345	.4806304

#1	1.063175	.3516097	1.076594	19.69645	11.54088	.2337996
#2	1.223303	.3484222	1.109168	19.77313	11.56665	.2359844
#3	.865652	.3621167	1.084697	19.66855	11.58492	.2353910

Sample Name: P4331-10DLX2 Acquired: 10/25/2024 22:11:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001461	1.457478	7.091680	.0145815	4.793815	.0900392
Stddev	.000489	.013473	.028884	.0005771	.011964	.0012885
%RSD	33.45407	.9244091	.4072910	3.957503	.2495766	1.431009
#1	-0.001443	1.450453	7.080109	.0147979	4.780455	.0885517
#2	-0.000981	1.473012	7.070377	.0139275	4.803540	.0907581
#3	-0.001958	1.448970	7.124556	.0150191	4.797451	.0908079

Elem	Sr4077
Units	ppm
Avg	.5897077
Stddev	.0013391
%RSD	.2270747
#1	.5888575
#2	.5912513
#3	.5890144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.277	23709.57	2969.290	859.4302	1666.097
Stddev	.951	374.88	4.295	13.5674	2.956
%RSD	.0936068	1.581142	.1446379	1.578653	.1774454
#1	1015.302	23875.76	2967.551	868.6390	1663.241
#2	1017.203	23280.32	2974.181	843.8498	1669.144
#3	1016.326	23972.62	2966.137	865.8018	1665.905

Sample Name: P4331-11DLX2 Acquired: 10/25/2024 22:15:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547223	-.026380	.6919078	.0068578	.0052689	87.77474	1.455015
Stddev	.0047829	.003602	.0020863	.0040831	.0039402	.08592	.003028
%RSD	1.348347	13.65547	.3015331	59.53969	74.78206	.0978843	.2081378

#1	.3602360	-.023359	.6896657	.0083645	.0031528	87.80080	1.457109
#2	.3516914	-.030366	.6922657	.0022354	.0028390	87.84462	1.456393
#3	.3522395	-.025414	.6937920	.0099735	.0098151	87.67881	1.451542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061121	.0252713	28.71706	.2449791	.1235648	3.645160	175.6744
Stddev	.0001495	.0003345	.09911	.0006898	.0006183	.009863	.3162
%RSD	2.445378	1.323501	.3451128	.2815689	.5003663	.2705722	.1799982

#1	.0062736	.0253060	28.72311	.2442180	.1236258	3.650632	175.6936
#2	.0060840	.0249208	28.81300	.2455631	.1241503	3.633775	175.9805
#3	.0059786	.0255870	28.61507	.2451561	.1229183	3.651075	175.3490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.195941	35.21856	.2942653	-.009375	1.243654	.3019831	1.568333
Stddev	.011409	.03466	.0002538	.000539	.312045	.0033599	.003170
%RSD	.1841331	.0984123	.0862372	5.744504	25.09096	1.112607	.2021017

#1	6.197735	35.17855	.2943557	-.009592	.890692	.3056724	1.564710
#2	6.206347	35.23796	.2939788	-.008762	1.482865	.2990989	1.570595
#3	6.183742	35.23918	.2944615	-.009771	1.357406	.3011781	1.569693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31999	8.085175	.1963385	.0004222	1.122160	6.899551	.0184614
Stddev	.14484	.025596	.0009780	.0005033	.008652	.011942	.0021021
%RSD	.9454184	.3165844	.4980952	119.2029	.7710020	.1730860	11.38648

#1	15.19486	8.107481	.1953575	.0009663	1.127468	6.910002	.0177694
#2	15.28646	8.057229	.1963447	-.000027	1.112176	6.886534	.0208222
#3	15.47865	8.090815	.1973134	.000327	1.126836	6.902116	.0167925

Sample Name: P4331-11DLX2 Acquired: 10/25/2024 22:15:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.771368	.0609728	.4434440
Stddev	.010233	.0014928	.0007899
%RSD	.2144575	2.448370	.1781313

#1	4.777262	.0616670	.4442957
#2	4.777289	.0592593	.4433008
#3	4.759552	.0619921	.4427355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.111	23986.43	2943.194	863.3446	1698.452
Stddev	.767	39.91	4.308	.2340	4.729
%RSD	.0754891	.1663737	.1463570	.0271008	.2784050

#1	1015.599	23982.85	2938.377	863.1511	1694.392
#2	1016.993	23948.43	2946.675	863.2781	1703.644
#3	1015.741	24028.00	2944.531	863.6046	1697.321

Sample Name: CCV002 Acquired: 10/25/2024 22:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740633	4.735625	23.41366	4.584632	4.534663	393.7157
Stddev	.030073	.013301	.08853	.021966	.016061	.3423
%RSD	.6343606	.2808780	.3781226	.4791314	.3541832	.0869360
#1	4.771563	4.723542	23.46219	4.559448	4.521389	393.6068
#2	4.711498	4.733455	23.31148	4.599839	4.530083	393.4412
#3	4.738839	4.749878	23.46733	4.594609	4.552516	394.0992
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753403	.4933936	2.294388	389.9822	14.84081	2.381416
Stddev	.035769	.0026033	.007770	.6774	.03482	.007975
%RSD	.3667306	.5276311	.3386337	.1737022	.2346538	.3348698
#1	9.779774	.4905242	2.298373	389.2271	14.82009	2.384923
#2	9.712689	.4940522	2.285434	390.5365	14.82132	2.372289
#3	9.767745	.4956043	2.299356	390.1830	14.88102	2.387036
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48050	400.7752	14.47034	390.8466	2.370996	1.190356
Stddev	.03528	1.2830	.02780	.7849	.006680	.005541
%RSD	.2436503	.3201313	.1921312	.2008305	.2817374	.4655083
#1	14.50893	399.3237	14.48602	390.0482	2.377065	1.187186
#2	14.44102	401.2440	14.43824	391.6173	2.363839	1.187128
#3	14.49156	401.7578	14.48676	390.8744	2.372083	1.196755
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.8973	2.387315	13.97571	148.2976	4.817863	5.069074
Stddev	.3561	.004539	.01569	.4544	.014442	.030806
%RSD	.0897146	.1901481	.1122522	.3064062	.2997575	.6077203
#1	396.4942	2.386753	13.96075	148.0591	4.821159	5.039764
#2	397.1691	2.383084	13.99204	148.0121	4.802058	5.066273
#3	397.0287	2.392110	13.97433	148.8216	4.830372	5.101185

Sample Name: CCV002 Acquired: 10/25/2024 22:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.479013	4.783114	5.064407	4.721773	4.752646	4.988912
Stddev	.018630	.009549	.029900	.005600	.003543	.006186
%RSD	.4159348	.1996497	.5903851	.1186028	.0745488	.1240023
#1	4.464480	4.778049	5.031125	4.726176	4.755791	4.981774
#2	4.472544	4.777163	5.073098	4.715470	4.748808	4.992231
#3	4.500015	4.794129	5.088998	4.723674	4.753339	4.992730

Elem	Sr4077
Units	ppm
Avg	4.962480
Stddev	.009069
%RSD	.1827412
#1	4.963347
#2	4.953010
#3	4.971085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.5341	19840.33	2520.335	611.7626	1394.182
Stddev	2.5880	35.61	10.021	.9508	6.189
%RSD	.3411796	.1794957	.3975990	.1554212	.4438802
#1	758.9771	19833.30	2530.701	612.6374	1390.450
#2	760.8719	19878.93	2519.605	610.7506	1401.326
#3	755.7532	19808.76	2510.699	611.8998	1390.771

Sample Name: CCB002 Acquired: 10/25/2024 22:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035462	-.003393	.0025019	.0004441	-.001843	-.106391	.0000146
Stddev	.0053656	.000418	.0010306	.0018797	.001659	.024149	.0004579
%RSD	151.3034	12.30830	41.19284	423.2958	90.00348	22.69857	3137.130

#1	-.001939	-.003464	.0026472	.0025234	.000061	-.129743	-.000473
#2	.003795	-.002944	.0034520	-.000057	-.002979	-.081517	.000435
#3	.008783	-.003770	.0014063	-.001135	-.002611	-.107912	.000082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000170	-.034153	-.000470	.0003087	.0053532	-.067882
Stddev	.000200	.000029	.015167	.000548	.0003424	.0025170	.018071
%RSD	143.9728	17.26411	44.40948	116.5078	110.9407	47.01874	26.62170

#1	-.000208	-.000203	-.037191	-.000505	-.000060	.0059595	-.060679
#2	.000087	-.000158	-.017697	.000094	.000368	.0025884	-.054523
#3	-.000295	-.000148	-.047572	-.000999	.000617	.0075116	-.088444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001311	-.110333	-.000593	.0004862	.0875388	-.003665	-.002365
Stddev	.000875	.057719	.000550	.0002382	.0797110	.008234	.000523
%RSD	66.74671	52.31381	92.70984	48.98248	91.05792	224.6638	22.11245

#1	-.000555	-.126251	-.000868	.0002635	.1360970	-.012030	-.002539
#2	-.001108	-.158423	.000040	.0004579	.1309754	.004431	-.002779
#3	-.002269	-.046325	-.000951	.0007373	-.004456	-.003395	-.001777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044133	-.001685	.0071507	-.000243	-.008386	-.000774	.0015620
Stddev	.0290526	.001849	.0017628	.000093	.001746	.000401	.0011490
%RSD	14.21269	109.6827	24.65183	38.37314	20.82200	51.86238	73.56130

#1	.2075016	-.002746	.0071491	-.000316	-.010371	-.001217	.0004579
#2	.1739399	.000449	.0089142	-.000275	-.007089	-.000672	.0027512
#3	.2317984	-.002759	.0053887	-.000138	-.007697	-.000433	.0014770

Sample Name: CCB002 Acquired: 10/25/2024 22:24:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000960	.0040345	-.000223
Stddev	.000339	.0013913	.000061
%RSD	35.35453	34.48389	27.19306
#1	-.001334	.0024332	-.000243
#2	-.000671	.0047243	-.000155
#3	-.000875	.0049462	-.000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.5665	21764.89	2629.298	796.5413	1832.395
Stddev	2.3928	52.32	4.648	5.0961	4.503
%RSD	.2530586	.2403823	.1767818	.6397832	.2457224
#1	944.1322	21806.65	2624.318	798.9011	1827.208
#2	948.3288	21781.81	2630.054	800.0299	1834.684
#3	944.2384	21706.20	2633.521	790.6930	1835.294

Sample Name: P4331-12DLX2 Acquired: 10/25/2024 22:29:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5804179	-.035051	1.672682	.0067366	.0088585	128.4929
Stddev	.0035201	.001677	.002518	.0031920	.0026465	.1433
%RSD	.6064690	4.784724	.1505515	47.38312	29.87554	.1115089

#1	.5776644	-.033133	1.670337	.0103994	.0069434	128.3705
#2	.5843840	-.035775	1.675344	.0052608	.0077537	128.4577
#3	.5792054	-.036244	1.672365	.0045495	.0118784	128.6505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005448	.0090867	.0478254	40.62365	.3289832	.1744567
Stddev	.003770	.0002899	.0001376	.07950	.0006287	.0004311
%RSD	.1879977	3.190658	.2876627	.1956889	.1911000	.2471122

#1	2.001287	.0089677	.0476688	40.63534	.3286090	.1741693
#2	2.006419	.0094172	.0479270	40.69665	.3286316	.1742485
#3	2.008637	.0088752	.0478803	40.53895	.3297090	.1749524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792402	234.6043	7.383325	40.00835	.4747669	-.002697
Stddev	.020717	.5636	.013068	.13135	.0001834	.000352
%RSD	.3050095	.2402483	.1769937	.3283150	.0386228	13.06083

#1	6.777832	234.4491	7.370164	39.85831	.4749258	-.002458
#2	6.783254	234.1345	7.383513	40.06413	.4748086	-.002531
#3	6.816118	235.2292	7.396298	40.10261	.4745662	-.003101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336513	.3938020	3.038458	17.99175	F 10.24174	.2671247
Stddev	.268222	.0054880	.009666	.08453	.02330	.0016714
%RSD	20.06880	1.393581	.3181353	.4698413	.2274920	.6256947

#1	1.645993	.3910550	3.048216	17.89487	10.21943	.2670476
#2	1.171303	.3902300	3.038270	18.05054	10.26592	.2654933
#3	1.192243	.4001210	3.028886	18.02983	10.23986	.2688334

Sample Name: P4331-12DLX2 Acquired: 10/25/2024 22:29:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007883	2.454717	6.068154	.0279829	4.797095	.0835114
Stddev	.0005205	.014005	.008728	.0007396	.009153	.0027237
%RSD	66.03239	.5705294	.1438399	2.643051	.1907947	3.261521
#1	.0003013	2.439170	6.077849	.0282398	4.787129	.0836067
#2	.0013369	2.458635	6.060920	.0271491	4.799033	.0807412
#3	.0007268	2.466345	6.065692	.0285597	4.805124	.0861862

Elem	Sr4077
Units	ppm
Avg	.4475417
Stddev	.0011286
%RSD	.2521686
#1	.4462621
#2	.4479680
#3	.4483950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.359	24911.20	3070.516	895.7833	1724.031
Stddev	.618	21.16	.787	.9197	2.007
%RSD	.0585704	.0849274	.0256268	.1026680	.1164340
#1	1054.904	24935.60	3071.171	894.8195	1724.898
#2	1055.112	24900.07	3069.644	895.8790	1721.736
#3	1056.063	24897.94	3070.734	896.6514	1725.459

Sample Name: P4331-13DLX2 Acquired: 10/25/2024 22:33:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690599	-.031382	.8525438	.0056598	.0034757	121.4647	1.833473
Stddev	.0030116	.003687	.0031934	.0062665	.0009955	.2833	.004224
%RSD	.8160134	11.74746	.3745749	110.7197	28.64281	.2332050	.2304075

#1	.3678245	-.030896	.8537000	-.000808	.0028279	121.2174	1.833851
#2	.3724927	-.027962	.8549981	.011704	.0046220	121.7737	1.837496
#3	.3668625	-.035287	.8489334	.006083	.0029772	121.4030	1.829072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082331	.0295336	43.87508	.2972487	.1443376	3.660660	196.4701
Stddev	.0002315	.0001803	.13459	.0016070	.0011333	.005846	.7203
%RSD	2.811308	.6105690	.3067552	.5406067	.7851439	.1596873	.3666408

#1	.0082305	.0295873	43.71969	.2978827	.1453277	3.660074	195.8969
#2	.0084659	.0296809	43.95076	.2984420	.1445835	3.666777	197.2787
#3	.0080030	.0293325	43.95480	.2954215	.1431015	3.655130	196.2346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.433352	38.12128	.4636232	-.010216	1.205406	.3503640	1.903281
Stddev	.015963	.07519	.0007005	.000509	.144777	.0089017	.011394
%RSD	.2481226	.1972288	.1510974	4.981677	12.01064	2.540688	.5986443

#1	6.425488	38.07320	.4639255	-.009880	1.368629	.3459873	1.894835
#2	6.451721	38.20792	.4641218	-.009966	1.155084	.3606067	1.916240
#3	6.422847	38.08271	.4628223	-.010801	1.092505	.3444980	1.898768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02506	9.510875	.2260750	-.000597	1.587200	7.392486	.0165597
Stddev	.13216	.028362	.0016860	.000807	.013854	.014293	.0008730
%RSD	.8247339	.2982057	.7457680	135.2620	.8728787	.1933512	5.271940

#1	16.11544	9.499755	.2277911	-.001527	1.586216	7.399860	.0174987
#2	16.08637	9.543112	.2260131	-.000181	1.601520	7.401586	.0164080
#3	15.87338	9.489757	.2244208	-.000082	1.573864	7.376011	.0157725

Sample Name: P4331-13DLX2 Acquired: 10/25/2024 22:33:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.265738	.0780415	.4435663
Stddev	.014110	.0015294	.0010508
%RSD	.3307717	1.959672	.2369044
#1	4.257163	.0771412	.4429699
#2	4.282023	.0798074	.4447796
#3	4.258027	.0771760	.4429494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.558	24912.40	3072.758	899.0858	1723.801
Stddev	2.764	56.75	7.583	4.9513	6.854
%RSD	.2628324	.2277934	.2467852	.5507052	.3976107
#1	1051.318	24954.72	3074.327	903.6256	1720.114
#2	1048.921	24847.91	3064.513	893.8062	1719.580
#3	1054.433	24934.57	3079.434	899.8255	1731.709

Sample Name: P4331-14DLX2 Acquired: 10/25/2024 22:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370197	-.046266	1.045863	.0039027	.0099306	171.6824
Stddev	.0021546	.004926	.000654	.0062718	.0022923	.3582
%RSD	.4012065	10.64814	.0624919	160.7042	23.08295	.2086655

#1	.5351145	-.041603	1.045896	.0005953	.0096709	171.9060
#2	.5365868	-.045776	1.045194	-.000023	.0077793	171.2692
#3	.5393579	-.051420	1.046500	.011136	.0123417	171.8720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511419	.0115919	.0401775	48.88875	.4281454	.1956481
Stddev	.005580	.0000866	.0002474	.06613	.0011110	.0009842
%RSD	.2221888	.7469657	.6156739	.1352700	.2594879	.5030504

#1	2.509856	.0116340	.0399810	48.95938	.4293850	.1964115
#2	2.506787	.0116493	.0400963	48.82830	.4278119	.1945373
#3	2.517614	.0114923	.0404553	48.87858	.4272394	.1959953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.490057	303.3789	8.357720	50.35789	.6316054	-.016280
Stddev	.008382	.1219	.033104	.13621	.0013336	.000363
%RSD	.1866778	.0401806	.3960868	.2704916	.2111390	2.230189

#1	4.499688	303.5132	8.356748	50.29800	.6322932	-.015941
#2	4.484413	303.2753	8.325113	50.51379	.6300683	-.016235
#3	4.486070	303.3482	8.391299	50.26189	.6324546	-.016663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539327	.5259889	2.415843	20.29391	F 11.16249	.3365557
Stddev	.254375	.0027337	.011497	.03881	.00911	.0004147
%RSD	16.52507	.5197319	.4758921	.1912199	.0816046	.1232215

#1	1.248569	.5239296	2.405129	20.29823	11.15264	.3361033
#2	1.648633	.5249467	2.427989	20.25313	11.17061	.3366460
#3	1.720779	.5290904	2.414412	20.33038	11.16421	.3369179

Sample Name: P4331-14DLX2 Acquired: 10/25/2024 22:37:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006737	2.202095	4.060580	.0297600	5.329100	.1138526
Stddev	.0001980	.004786	.004444	.0036078	.009590	.0008176
%RSD	29.38538	.2173493	.1094508	12.12288	.1799517	.7180833
#1	.0004512	2.201074	4.055791	.0295625	5.332247	.1129593
#2	.0008304	2.197901	4.064571	.0262551	5.318332	.1145636
#3	.0007395	2.207309	4.061378	.0334626	5.336721	.1140348

Elem	Sr4077
Units	ppm
Avg	.5391689
Stddev	.0003350
%RSD	.0621300
#1	.5392622
#2	.5387971
#3	.5394473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.442	24888.38	3089.851	897.7709	1653.159
Stddev	.744	62.86	4.170	1.9735	3.719
%RSD	.0705179	.2525578	.1349490	.2198263	.2249337
#1	1055.300	24819.76	3085.268	898.8641	1649.464
#2	1053.992	24902.22	3090.866	895.4926	1656.900
#3	1054.033	24943.17	3093.420	898.9558	1653.113

Sample Name: P4331-15DLX2 Acquired: 10/25/2024 22:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072123	-.032709	.7090701	-.001213	.0097054	95.23086	1.544955
Stddev	.0117815	.001358	.0064770	.001604	.0018782	.32171	.003725
%RSD	2.893207	4.153082	.9134472	132.2714	19.35221	.3378242	.2411182

#1	.4143327	-.031298	.7042357	.000620	.0094668	94.98697	1.544736
#2	.3936133	-.034008	.7065453	-.001895	.0116915	95.11014	1.541344
#3	.4136910	-.032823	.7164292	-.002362	.0079579	95.59547	1.548785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068784	.0294400	27.63478	.2404366	.1536923	3.690923	218.5272
Stddev	.0001896	.0001340	.11681	.0004441	.0004689	.007574	.8936
%RSD	2.756050	.4551581	.4226749	.1847208	.3050902	.2052046	.4089382

#1	.0066604	.0295042	27.51132	.2399481	.1531762	3.686339	217.7034
#2	.0069703	.0292859	27.74354	.2408161	.1538088	3.686764	218.4011
#3	.0070045	.0295297	27.64946	.2405457	.1540920	3.699665	219.4772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.320269	35.54309	.2856346	-.012836	1.217910	.3654692	1.553642
Stddev	.025261	.12946	.0005832	.000336	.162070	.0153448	.001350
%RSD	.2710314	.3642276	.2041791	2.620444	13.30721	4.198651	.0869179

#1	9.304363	35.41169	.2857377	-.013017	1.368280	.3478625	1.552104
#2	9.307046	35.67051	.2850067	-.013044	1.239205	.3725510	1.554186
#3	9.349396	35.54707	.2861594	-.012448	1.046245	.3759942	1.554634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.42451	6.806028	.2380337	.0022440	.7398555	3.063755	.0147555
Stddev	.10488	.014070	.0011652	.0007274	.0057128	.002335	.0021543
%RSD	.4895543	.2067223	.4894961	32.41468	.7721478	.0762183	14.59984

#1	21.35272	6.791155	.2367772	.0018868	.7356044	3.061553	.0142621
#2	21.37593	6.807802	.2382456	.0017642	.7463493	3.066204	.0128907
#3	21.54488	6.819126	.2390784	.0030809	.7376127	3.063510	.0171136

Sample Name: P4331-15DLX2 Acquired: 10/25/2024 22:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.283000	.0712211	.3953130
Stddev	.012937	.0011344	.0012763
%RSD	.3020647	1.592829	.3228582

#1	4.276318	.0720832	.3942562
#2	4.274769	.0716442	.3949518
#3	4.297912	.0699359	.3967310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.138	24248.20	2990.309	876.1382	1698.327
Stddev	2.812	88.51	10.176	3.8415	2.102
%RSD	.2706513	.3650344	.3402950	.4384590	.1237741

#1	1042.385	24278.56	2998.228	879.3387	1700.582
#2	1037.452	24317.54	2993.868	877.1978	1697.977
#3	1037.578	24148.50	2978.832	871.8781	1696.421

Sample Name: P4331-16DLX2 Acquired: 10/25/2024 22:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074193	-.027170	.6151892	-.000404	.0090097	84.48912	1.587264
Stddev	.0029464	.000768	.0032210	.001472	.0022108	.10473	.004964
%RSD	.9584198	2.828414	.5235859	364.3712	24.53789	.1239574	.3127303

#1	.3059847	-.027969	.6154985	.001044	.0112215	84.43868	1.591071
#2	.3054650	-.026437	.6182444	-.000357	.0067999	84.60953	1.589071
#3	.3108082	-.027103	.6118246	-.001899	.0090078	84.41915	1.581649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065840	.0253069	25.35499	.2173418	.1407014	2.996485	232.9608
Stddev	.0000986	.0001005	.12417	.0001841	.0012457	.008573	.5605
%RSD	1.496897	.3971963	.4897137	.0846826	.8853714	.2861177	.2405869

#1	.0066812	.0253708	25.23086	.2171755	.1400166	3.003171	232.3168
#2	.0064841	.0253589	25.47919	.2173103	.1399484	2.999466	233.2276
#3	.0065868	.0251910	25.35491	.2175396	.1421393	2.986819	233.3381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65555	32.23981	.2613106	-.015230	1.187032	.3486315	1.345506
Stddev	.02905	.14642	.0010812	.000158	.285754	.0028254	.003480
%RSD	.2726259	.4541579	.4137464	1.035098	24.07300	.8104225	.2586605

#1	10.68211	32.20787	.2606631	-.015239	1.422150	.3475273	1.344765
#2	10.66003	32.39957	.2607100	-.015068	.868986	.3518422	1.349297
#3	10.62453	32.11200	.2625588	-.015383	1.269960	.3465249	1.342455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.84294	6.401859	.2541540	.0014506	.8043793	4.098059	.0173982
Stddev	.15756	.015951	.0005582	.0007535	.0086408	.013897	.0018026
%RSD	.8361916	.2491545	.2196355	51.93943	1.074215	.3391060	10.36092

#1	18.95516	6.391754	.2538800	.0009847	.7946271	4.092605	.0158740
#2	18.91085	6.393576	.2547962	.0010473	.8110814	4.113856	.0169328
#3	18.66281	6.420247	.2537856	.0023199	.8074292	4.087717	.0193879

Sample Name: P4331-16DLX2 Acquired: 10/25/2024 22:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.197593	.0631683	.3365839
Stddev	.006186	.0008125	.0005199
%RSD	.1473618	1.286167	.1544532
#1	4.195837	.0641011	.3369172
#2	4.204467	.0627885	.3368497
#3	4.192476	.0626154	.3359849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.811	23967.06	2927.650	866.4801	1707.504
Stddev	.402	30.56	11.428	3.2847	1.573
%RSD	.0393765	.1274932	.3903527	.3790826	.0921068
#1	1020.504	23975.98	2930.322	865.4019	1706.101
#2	1020.664	23933.03	2915.122	863.8700	1709.204
#3	1021.266	23992.16	2937.505	870.1684	1707.206

Sample Name: P4331-17DLX2 Acquired: 10/25/2024 22:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400315	-.028977	.5186087	.0052412	.0074343	108.0681	1.721533
Stddev	.0041723	.003724	.0030623	.0030397	.0015524	.2900	.005208
%RSD	1.738214	12.85254	.5904803	57.99612	20.88110	.2683700	.3025441

#1	.2398242	-.032497	.5188684	.0021237	.0074858	107.7796	1.719635
#2	.2443036	-.029357	.5154249	.0081966	.0089602	108.3596	1.727424
#3	.2359668	-.025078	.5215329	.0054034	.0058568	108.0651	1.717540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076834	.0177549	36.66396	.2747314	.1292114	1.964636	206.7527
Stddev	.0001606	.0000518	.15878	.0004951	.0002761	.008077	.0992
%RSD	2.090484	.2919235	.4330682	.1802126	.2136488	.4111353	.0479853

#1	.0075438	.0178109	36.55649	.2748816	.1295295	1.959381	206.8612
#2	.0076476	.0177087	36.84633	.2751341	.1290702	1.973937	206.7301
#3	.0078590	.0177449	36.58904	.2741786	.1290345	1.960591	206.6667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.253382	33.64428	.4068471	-.012171	1.134746	.3416746	1.141071
Stddev	.024637	.18419	.0008302	.000918	.214436	.0029326	.003444
%RSD	.3939844	.5474624	.2040486	7.540920	18.89725	.8583141	.3017826

#1	6.255858	33.72403	.4065863	-.012693	1.273346	.3416045	1.144827
#2	6.276688	33.77515	.4061787	-.011111	.887752	.3387777	1.140322
#3	6.227600	33.43365	.4077764	-.012708	1.243141	.3446417	1.138063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43085	7.685668	.2314283	-.000718	1.443818	4.339563	.0103693
Stddev	.09987	.016373	.0007442	.000389	.004908	.016267	.0010161
%RSD	.6472117	.2130296	.3215566	54.15840	.3399174	.3748584	9.799462

#1	15.53603	7.692736	.2319736	-.001122	1.446668	4.343197	.0092092
#2	15.41918	7.697320	.2305805	-.000685	1.438151	4.353706	.0111016
#3	15.33732	7.666949	.2317309	-.000347	1.446636	4.321786	.0107971

Sample Name: P4331-17DLX2 Acquired: 10/25/2024 22:50:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.480584	.0728332	.3771125
Stddev	.008781	.0009577	.0007402
%RSD	.1959850	1.314889	.1962731
#1	4.477814	.0730708	.3765662
#2	4.490416	.0717790	.3779549
#3	4.473522	.0736496	.3768164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.347	23880.01	2927.140	864.9608	1702.708
Stddev	.340	118.10	15.868	2.0842	3.076
%RSD	.0335356	.4945705	.5421090	.2409604	.1806551
#1	1014.130	23942.51	2925.682	862.9515	1699.480
#2	1014.739	23743.79	2912.051	864.8183	1705.605
#3	1014.172	23953.74	2943.687	867.1126	1703.039

Sample Name: P4331-18DLX2 Acquired: 10/25/2024 22:55:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246800	-.031488	.3853312	-.005091	.0031289	134.8379
Stddev	.0039284	.003325	.0021128	.004677	.0003202	.4635
%RSD	3.150817	10.55908	.5482975	91.87631	10.23487	.3437544
#1	.1235323	-.031544	.3870767	.000085	.0028649	135.3728
#2	.1214532	-.028135	.3829824	-.009015	.0030367	134.5561
#3	.1290545	-.034784	.3859345	-.006343	.0034851	134.5847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476991	.0082182	.0144913	52.68755	.2711771	.1255624
Stddev	.004942	.0000754	.0002354	.34538	.0019975	.0008198
%RSD	.1994978	.9169117	1.624341	.6555266	.7366095	.6528843
#1	2.482678	.0082225	.0142734	53.06387	.2712370	.1247325
#2	2.474550	.0081407	.0147409	52.38504	.2731440	.1263717
#3	2.473745	.0082912	.0144596	52.61375	.2691503	.1255832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278967	201.1456	6.686819	45.53236	.4248254	-.014196
Stddev	.007862	.8837	.021358	.28819	.0013635	.000491
%RSD	.6147000	.4393285	.3193999	.6329250	.3209591	3.455735
#1	1.285497	202.1150	6.691880	45.85788	.4232520	-.014736
#2	1.270240	200.3851	6.663386	45.30979	.4255628	-.014076
#3	1.281163	200.9367	6.705192	45.42940	.4256614	-.013778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283108	.3355370	1.179936	25.56227	F 10.67307	.2391074
Stddev	.301473	.0069732	.002135	.05773	.01851	.0020699
%RSD	23.49553	2.078218	.1809567	.2258366	.1734469	.8656908
#1	1.095083	.3315308	1.178911	25.61279	10.69387	.2413102
#2	1.123405	.3314913	1.182390	25.49935	10.65841	.2372027
#3	1.630834	.3435889	1.178506	25.57468	10.66694	.2388093

Sample Name: P4331-18DLX2 Acquired: 10/25/2024 22:55:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	1.962336	4.521635	.0138915	4.388298	.0900111
Stddev	.000602	.005321	.030975	.0010245	.011801	.0012602
%RSD	470.5016	.2711636	.6850312	7.375013	.2689240	1.400054
#1	.000273	1.965838	4.557085	.0127457	4.401917	.0903083
#2	-.000820	1.956213	4.499798	.0142097	4.381092	.0910961
#3	.000163	1.964957	4.508023	.0147192	4.381884	.0886288

Elem	Sr4077
Units	ppm
Avg	.6051191
Stddev	.0019839
%RSD	.3278462
#1	.6074055
#2	.6038527
#3	.6040992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.445	24127.02	2977.344	872.4870	1670.776
Stddev	.906	17.98	17.163	.6480	.173
%RSD	.0889994	.0745215	.5764380	.0742750	.0103607
#1	1019.122	24119.44	2959.499	872.2006	1670.975
#2	1017.415	24114.08	2993.732	872.0315	1670.685
#3	1018.798	24147.55	2978.800	873.2289	1670.666

Sample Name: P4331-19DLX2 Acquired: 10/25/2024 22:59:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4644402	-.030019	.7872854	-.003417	.0023890	119.0256	2.512293
Stddev	.0090233	.004281	.0045919	.001532	.0026383	.2648	.000905
%RSD	1.942839	14.25975	.5832574	44.82924	110.4349	.2224522	.0360379

#1	.4743359	-.031600	.7916314	-.003247	-.000464	119.3301	2.511291
#2	.4623168	-.033284	.7824818	-.005027	.004740	118.8972	2.512538
#3	.4566680	-.025172	.7877431	-.001978	.002891	118.8495	2.513051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079383	.0405657	38.79267	.2966354	.1447761	4.003639	194.3079
Stddev	.0000865	.0001496	.22824	.0010827	.0004572	.019101	.8276
%RSD	1.089373	.3686818	.5883511	.3649884	.3158337	.4770851	.4259099

#1	.0078801	.0407067	39.02872	.2961858	.1451068	4.024181	195.2534
#2	.0078970	.0404089	38.77613	.2978705	.1442543	3.986415	193.7148
#3	.0080376	.0405815	38.57315	.2958500	.1449672	4.000320	193.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.412168	38.59661	.4769427	-.010086	1.205290	.3645246	2.345052
Stddev	.005830	.20744	.0004974	.000267	.238680	.0028622	.004973
%RSD	.0909231	.5374666	.1042898	2.645368	19.80270	.7851981	.2120587

#1	6.418850	38.56314	.4772664	-.009872	1.312662	.3630085	2.339314
#2	6.408120	38.40793	.4763699	-.010000	1.371425	.3627393	2.348107
#3	6.409533	38.81875	.4771917	-.010385	.931782	.3678260	2.347736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22838	9.094324	.2153884	-.000572	.8489392	7.033572	.0135939
Stddev	.02305	.016063	.0015839	.000686	.0064294	.037128	.0019742
%RSD	.1884891	.1766252	.7353726	119.7633	.7573514	.5278621	14.52293

#1	12.24104	9.093002	.2169120	-.000252	.8460150	7.075048	.0158054
#2	12.20178	9.078963	.2137504	-.001360	.8444916	7.003439	.0129672
#3	12.24233	9.111007	.2155027	-.000106	.8563110	7.022229	.0120091

Sample Name: P4331-19DLX2 Acquired: 10/25/2024 22:59:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.301866	.0766063	.5570521
Stddev	.010929	.0008371	.0006361
%RSD	.2540577	1.092735	.1141936

#1	4.313808	.0769497	.5577866
#2	4.299428	.0756521	.5566843
#3	4.292361	.0772171	.5566853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.546	24480.78	3003.272	882.8545	1687.474
Stddev	.346	70.02	17.924	2.2030	3.428
%RSD	.0335522	.2860294	.5968255	.2495312	.2031415

#1	1030.943	24417.06	2982.728	883.0291	1686.565
#2	1030.308	24469.54	3011.365	880.5694	1691.265
#3	1030.388	24555.74	3015.723	884.9650	1684.593

Sample Name: P4331-20DLX2 Acquired: 10/25/2024 23:03:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064623	-.028067	.7082030	.0072599	.0034221	108.4728	2.064468
Stddev	.0071743	.003498	.0035240	.0018910	.0014868	.1329	.003699
%RSD	1.765049	12.46146	.4975990	26.04705	43.44668	.1225640	.1791620
#1	.4129018	-.025186	.7103689	.0054043	.0040765	108.3275	2.060213
#2	.3987293	-.031959	.7101034	.0091844	.0044694	108.5884	2.066277
#3	.4077559	-.027058	.7041367	.0071909	.0017203	108.5026	2.066915
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072685	.0411176	37.81653	.2925276	.1430203	3.890292	196.5073
Stddev	.0002094	.0002490	.13531	.0017207	.0001742	.008130	.5411
%RSD	2.880850	.6055063	.3578041	.5882074	.1218118	.2089690	.2753820
#1	.0071723	.0410988	37.66255	.2908360	.1429198	3.886518	196.1129
#2	.0075087	.0408785	37.91646	.2924707	.1429197	3.899622	197.1243
#3	.0071245	.0413754	37.87059	.2942760	.1432215	3.884735	196.2848
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080731	38.25652	.4544746	-.011146	1.324350	.3629911	2.311042
Stddev	.017271	.18340	.0015118	.000364	.223914	.0062545	.016384
%RSD	.2439117	.4794066	.3326535	3.269220	16.90744	1.723033	.7089392
#1	7.066540	38.27743	.4535557	-.011338	1.566232	.3701514	2.326954
#2	7.075691	38.42857	.4536486	-.011374	1.124306	.3585951	2.311950
#3	7.099960	38.06355	.4562195	-.010726	1.282512	.3602267	2.294223
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80505	8.795238	.2214539	-.000183	1.193929	5.672481	.0127002
Stddev	.11637	.015687	.0005993	.000187	.008778	.024470	.0006434
%RSD	.8429815	.1783598	.2706341	102.3743	.7351968	.4313803	5.066186
#1	13.75532	8.812044	.2208015	.000019	1.195413	5.649722	.0128172
#2	13.72182	8.792685	.2215801	-.000218	1.201870	5.698362	.0132771
#3	13.93803	8.780983	.2219801	-.000350	1.184504	5.669359	.0120063

Sample Name: P4331-20DLX2 Acquired: 10/25/2024 23:03:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.547266	.0742563	.4989897
Stddev	.012781	.0007067	.0015108
%RSD	.2810799	.9517012	.3027707
#1	4.532651	.0741255	.4973785
#2	4.556354	.0750193	.5003746
#3	4.552791	.0736242	.4992161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.328	24192.97	2997.551	867.0799	1691.743
Stddev	.866	23.66	3.846	7.9386	.947
%RSD	.0838499	.0977969	.1282999	.9155558	.0559843
#1	1032.985	24172.94	2999.743	858.6924	1690.715
#2	1031.347	24219.08	2993.111	868.0708	1691.934
#3	1032.653	24186.90	2999.800	874.4766	1692.581

Sample Name: P4331-21DLX2 Acquired: 10/25/2024 23:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193421	-.033505	2.810465	.0144056	.0273116	210.9647
Stddev	.008916	.001302	.003118	.0125247	.0020506	1.0446
%RSD	.7471035	3.884761	.1109302	86.94281	7.508155	.4951553

#1	1.186547	-.034980	2.812949	.0215156	.0261976	209.7751
#2	1.190221	-.033016	2.806966	.0217572	.0260592	211.7323
#3	1.203496	-.032519	2.811479	-.000056	.0296781	211.3867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201544	.0131510	.0647196	37.60245	.5822642	.1891553
Stddev	.009086	.0000567	.0001360	.29096	.0016345	.0004147
%RSD	.4127026	.4307357	.2100982	.7737735	.2807131	.2192526

#1	2.191629	.0131378	.0648635	37.26672	.5830978	.1890238
#2	2.203530	.0131021	.0647019	37.75938	.5833139	.1896198
#3	2.209472	.0132130	.0645933	37.78125	.5803810	.1888222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01839	187.5333	5.569360	42.76902	.5436296	.0189784
Stddev	.04713	.7102	.010923	.17712	.0020765	.0004017
%RSD	.3361936	.3786887	.1961200	.4141259	.3819759	2.116543

#1	13.97443	186.7186	5.567048	42.65262	.5438428	.0187249
#2	14.06815	187.8601	5.559779	42.97285	.5414547	.0194415
#3	14.01258	188.0213	5.581254	42.68159	.5455913	.0187687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210669	.3074852	6.050774	14.51841	F 10.42775	.2675115
Stddev	.092620	.0101959	.020715	.10617	.01989	.0027252
%RSD	4.189670	3.315906	.3423508	.7312566	.1907587	1.018730

#1	2.314895	.3153717	6.030242	14.39615	10.44884	.2645069
#2	2.137792	.2959717	6.071667	14.58729	10.40932	.2682037
#3	2.179320	.3111124	6.050413	14.57180	10.42508	.2698238

Sample Name: P4331-21DLX2 Acquired: 10/25/2024 23:08:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065271	2.908917	5.637115	.0893122	5.277493	.0775643
Stddev	.0005269	.025399	.032606	.0032177	.018815	.0021609
%RSD	8.072920	.8731331	.5784158	3.602735	.3565057	2.785943
#1	.0063452	2.935769	5.612880	.0910656	5.255853	.0753196
#2	.0061153	2.885277	5.624280	.0855987	5.289982	.0796303
#3	.0071209	2.905704	5.674185	.0912724	5.286643	.0777430

Elem	Sr4077
Units	ppm
Avg	.6025976
Stddev	.0024230
%RSD	.4020940
#1	.5999675
#2	.6047390
#3	.6030863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.401	23640.12	2933.584	853.0428	1669.205
Stddev	2.966	32.60	11.858	4.4076	2.249
%RSD	.2935523	.1379074	.4042139	.5166924	.1347224
#1	1007.233	23653.04	2946.939	856.9151	1666.615
#2	1013.112	23603.04	2929.523	848.2464	1670.667
#3	1010.857	23664.28	2924.290	853.9668	1670.332

Sample Name: P4331-22DLX2 Acquired: 10/25/2024 23:12:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015352	-.035693	2.234131	.0098636	.0260693	256.9676
Stddev	.0105492	.000769	.003822	.0015288	.0014113	.5389
%RSD	2.103389	2.155417	.1710533	15.49951	5.413754	.2097171

#1	.5088568	-.034898	2.230156	.0090319	.0275070	256.9576
#2	.5063055	-.036434	2.234458	.0116280	.0260150	256.4337
#3	.4894434	-.035746	2.237779	.0089310	.0246859	257.5114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646812	.0182341	.0569416	53.71456	.6608878	.1263484
Stddev	.009025	.0001048	.0002956	.10509	.0005216	.0001772
%RSD	.3409839	.5747561	.5190358	.1956519	.0789201	.1402481

#1	2.652972	.0182097	.0566290	53.70862	.6609375	.1263810
#2	2.636453	.0183489	.0569793	53.61256	.6603431	.1261572
#3	2.651013	.0181437	.0572165	53.82250	.6613827	.1265071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.305046	202.9089	4.429277	53.80027	.6651742	.0024554
Stddev	.022612	.7470	.025039	.11183	.0020547	.0000506
%RSD	.2722659	.3681330	.5653090	.2078588	.3088937	2.060118

#1	8.297377	202.4168	4.455682	53.74390	.6630522	.0024834
#2	8.287267	202.5414	4.405875	53.72785	.6653164	.0024858
#3	8.330495	203.7684	4.426274	53.92907	.6671542	.0023970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478228	.3198025	7.019785	25.64152	F 11.80130	.3321694
Stddev	.189056	.0044328	.025800	.08413	.02597	.0007958
%RSD	12.78938	1.386117	.3675286	.3281079	.2200730	.2395896

#1	1.687034	.3197264	7.049318	25.61368	11.77304	.3328704
#2	1.428981	.3242729	7.001635	25.73605	11.82412	.3323334
#3	1.318668	.3154082	7.008400	25.57485	11.80672	.3313043

Sample Name: P4331-22DLX2 Acquired: 10/25/2024 23:12:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068199	5.356786	5.923499	.1298353	5.324457	.0947766
Stddev	.0000368	.007128	.021646	.0002509	.013664	.0003713
%RSD	.5397933	.1330727	.3654241	.1932768	.2566251	.3917281
#1	.0067779	5.348995	5.925160	.1301243	5.328961	.0948709
#2	.0068465	5.358381	5.901071	.1297102	5.309110	.0943673
#3	.0068354	5.362981	5.944267	.1296716	5.335301	.0950916

Elem	Sr4077
Units	ppm
Avg	.6781981
Stddev	.0016378
%RSD	.2414928
#1	.6797036
#2	.6764542
#3	.6784364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.7392	23540.32	2909.790	853.0913	1648.495
Stddev	.8674	48.71	3.184	3.2318	1.894
%RSD	.0872821	.2069072	.1094403	.3788381	.1148827
#1	994.7274	23502.42	2910.989	849.5666	1650.680
#2	993.3867	23523.27	2912.200	853.7920	1647.339
#3	993.1037	23595.26	2906.180	855.9153	1647.465

Sample Name: PB164276BL Acquired: 10/25/2024 23:17:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001353	-.000613	.0027186	-.003702	-.002306	-.108851	-.000373
Stddev	.004521	.002663	.0019459	.002013	.001603	.006220	.000546
%RSD	334.0230	434.3761	71.57730	54.38491	69.49963	5.714383	146.4237

#1	-.002080	-.002047	.0044329	-.002377	-.002113	-.102301	.000248
#2	-.005467	.002459	.0031193	-.006018	-.003997	-.114678	-.000586
#3	.003486	-.002251	.0006035	-.002710	-.000809	-.109573	-.000780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000254	-.043476	-.000537	.0000879	-.000222	-.049358
Stddev	.000100	.000026	.006092	.000861	.0004745	.003624	.026589
%RSD	111.1913	10.39574	14.01131	160.2798	539.9637	1630.762	53.86979

#1	-.000195	-.000232	-.036443	-.001400	-.000102	-.003382	-.078904
#2	-.000080	-.000246	-.046891	-.000532	-.000262	.003735	-.027355
#3	.000004	-.000283	-.047094	.000321	.000628	-.001020	-.041816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003383	-.075918	-.000263	.0005790	.0659340	-.005340	-.002746
Stddev	.001275	.055443	.000401	.0002866	.1292418	.009022	.000332
%RSD	37.69742	73.03100	152.7563	49.49242	196.0168	168.9636	12.08985

#1	-.004137	-.058281	-.000048	.0002607	.2124837	.004873	-.002402
#2	-.001911	-.031438	-.000014	.0008165	.0170691	-.008663	-.002772
#3	-.004102	-.138034	-.000725	.0006597	-.031751	-.012228	-.003065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045074	-.000425	.0015720	-.000149	-.008121	.0001588	.0002013
Stddev	.088597	.004232	.0002780	.000124	.002253	.0004425	.0001792
%RSD	196.5570	996.5597	17.68656	83.62936	27.74758	278.6269	89.01505

#1	-.145259	-.004035	.0015476	-.000215	-.010362	.0005659	.0002249
#2	.022953	-.001471	.0018615	-.000225	-.005855	.0002227	.0003675
#3	-.012917	.004232	.0013070	-.000005	-.008146	-.000312	.0000115

Sample Name: PB164276BL Acquired: 10/25/2024 23:17:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS276 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001144	.0030479	-.000254
Stddev	.001548	.0008940	.000028
%RSD	135.3318	29.33236	11.20134
#1	-.000844	.0031571	-.000287
#2	-.002819	.0038822	-.000237
#3	.000232	.0021043	-.000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.7433	21853.72	2639.004	802.1754	1829.361
Stddev	.7403	5.09	11.528	3.9798	.321
%RSD	.0786109	.0232892	.4368439	.4961275	.0175253
#1	941.9654	21856.39	2627.679	799.8255	1829.056
#2	940.9174	21856.92	2638.607	799.9302	1829.330
#3	942.3472	21847.85	2650.725	806.7705	1829.695

Sample Name: PB164276BS Acquired: 10/25/2024 23:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186848	.0485142	.0228427	.0569819	.1079871	.3512615
Stddev	.0032382	.0008647	.0018664	.0014503	.0032654	.0090931
%RSD	17.33081	1.782433	8.170628	2.545152	3.023874	2.588698
#1	.0197580	.0476924	.0207803	.0580452	.1075979	.3472715
#2	.0212502	.0494163	.0233323	.0553298	.1114296	.3616675
#3	.0150462	.0484339	.0244155	.0575706	.1049337	.3448456
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201872	.0110221	.0100693	11.01803	.0213830	.1008147
Stddev	.0001296	.0001986	.0001324	.04687	.0002876	.0001738
%RSD	.0308362	1.801341	1.315127	.4254103	1.344843	.1723866
#1	.4202928	.0111915	.0099274	10.96685	.0212587	.1009550
#2	.4200426	.0110712	.0101896	11.02834	.0211786	.1008689
#3	.4202262	.0108036	.0100908	11.05888	.0217119	.1006203
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512005	.1538018	.0319522	10.37789	.0841866	.0220271
Stddev	.0026381	.0156296	.0002362	.11886	.0003249	.0007172
%RSD	5.152480	10.16216	.7392728	1.145332	.3859024	3.256012
#1	.0520285	.1718080	.0318423	10.45758	.0841613	.0228217
#2	.0482478	.1437426	.0322234	10.24127	.0838751	.0214278
#3	.0533254	.1458547	.0317910	10.43481	.0845234	.0218317
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62037	.1102017	.1091280	10.06344	.0163057	F .0019448
Stddev	.21882	.0042519	.0005976	.11449	.0015695	.0004460
%RSD	2.060385	3.858302	.5475820	1.137722	9.625648	22.93394
#1	10.45719	.1098483	.1086889	10.14308	.0173494	.0021558
#2	10.53489	.1146193	.1098085	9.93223	.0145007	.0022461
#3	10.86903	.1061375	.1088866	10.11501	.0170670	.0014324

Sample Name: PB164276BS Acquired: 10/25/2024 23:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS276 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0183419	.1606819	F .4837228	.0143458	.2059465	.0328764
Stddev	.0004218	.0018236	.0010879	.0005720	.0023395	.0010515
%RSD	2.299918	1.134909	.2248986	3.987445	1.135990	3.198475
#1	.0185958	.1585766	.4831597	.0139294	.2079681	.0321432
#2	.0178549	.1617671	.4849769	.0141099	.2064877	.0324048
#3	.0185749	.1617021	.4830320	.0149980	.2033839	.0340812

Elem	Sr4077
Units	ppm
Avg	.2141258
Stddev	.0002612
%RSD	.1219925
#1	.2138362
#2	.2143436
#3	.2141976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.4627	21857.07	2656.919	796.6036	1787.340
Stddev	1.1610	62.79	6.034	2.3099	1.822
%RSD	.1233219	.2872551	.2270911	.2899744	.1019141
#1	940.2004	21786.78	2653.337	797.9944	1787.119
#2	942.4848	21907.59	2653.535	793.9371	1789.262
#3	941.7030	21876.84	2663.885	797.8792	1785.640

Sample Name: PB164276BSD Acquired: 10/25/2024 23:26:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068299	.0203268	.0100456	.0255240	.0477075	.0878356	.2043973
Stddev	.0044562	.0024239	.0012753	.0008909	.0015681	.0071344	.0005323
%RSD	65.24607	11.92455	12.69508	3.490374	3.286854	8.122423	.2604408
#1	.0029531	.0180582	.0108947	.0254124	.0468198	.0918091	.2048254
#2	.0116985	.0200416	.0085791	.0246941	.0495181	.0920986	.2045651
#3	.0058381	.0228807	.0106629	.0264654	.0467847	.0795993	.2038012
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051651	.0047472	5.230865	.0101423	.0480797	.0250944	.0299405
Stddev	.0001405	.0000399	.023243	.0006937	.0003608	.0038720	.0093696
%RSD	2.719500	.8401638	.4443434	6.839574	.7503466	15.42989	31.29395
#1	.0051105	.0047922	5.204247	.0099979	.0479421	.0280986	.0403325
#2	.0053247	.0047333	5.247148	.0108968	.0478080	.0207246	.0273509
#3	.0050602	.0047162	5.241200	.0095322	.0484891	.0264600	.0221381
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138029	4.932454	.0407075	.0107823	4.885018	.0426161	.0513815
Stddev	.0014742	.077304	.0006591	.0004951	.368083	.0055806	.0001242
%RSD	10.68066	1.567252	1.619168	4.591658	7.534946	13.09512	.2416332
#1	.0140999	5.019701	.0409689	.0111630	5.025547	.0478202	.0513413
#2	.0151060	4.905167	.0411958	.0102226	4.467371	.0367229	.0515209
#3	.0122027	4.872495	.0399578	.0109612	5.162134	.0433050	.0512825
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876221	.0062153	.0012542	.0083976	.0699088	.2327709	.0069089
Stddev	.084295	.0013928	.0002748	.0001960	.0058267	.0008503	.0008511
%RSD	1.728688	22.40970	21.91283	2.333630	8.334769	.3652859	12.31917
#1	4.781358	.0075377	.0015268	.0085237	.0723695	.2317975	.0068137
#2	4.942528	.0047614	.0009772	.0081719	.0632554	.2333687	.0061095
#3	4.904778	.0063468	.0012588	.0084973	.0741016	.2331466	.0078037

Sample Name: PB164276BSD Acquired: 10/25/2024 23:26:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD276 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0973705	.0157204	.1033183
Stddev	.0003945	.0008836	.0003769
%RSD	.4051451	5.620600	.3647551
#1	.0974741	.0147752	.1037210
#2	.0969346	.0158602	.1032596
#3	.0977029	.0165257	.1029742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.2802	21812.96	2635.933	799.9625	1811.399
Stddev	2.8114	30.73	7.877	1.8358	.523
%RSD	.2967884	.1408590	.2988156	.2294805	.0288511
#1	944.1317	21800.74	2644.950	797.9312	1810.997
#2	948.1693	21790.22	2630.393	800.4535	1811.210
#3	949.5396	21847.91	2632.457	801.5029	1811.990

Sample Name: P4332-01DLX2 Acquired: 10/25/2024 23:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7626565	-.028802	3.806659	.0399612	.0695554	578.3869	1.946560
Stddev	.0068935	.005281	.016120	.0027413	.0070400	1.3732	.006077
%RSD	.9038772	18.33440	.4234600	6.860007	10.12140	.2374252	.3121726

#1	.7575390	-.022865	3.803758	.0425852	.0776832	578.0549	1.951977
#2	.7599353	-.032975	3.792187	.0371159	.0653657	577.2101	1.939989
#3	.7704953	-.030566	3.824033	.0401825	.0656174	579.8957	1.947714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374389	.0897198	33.38226	1.621721	.1169612	21.50553	144.4458
Stddev	.0003473	.0005217	.09817	.003955	.0001731	.04597	.4461
%RSD	.9275407	.5814308	.2940746	.2438614	.1479782	.2137809	.3088215

#1	.0378397	.0895126	33.41416	1.619724	.1167845	21.49209	144.2702
#2	.0372505	.0893337	33.27211	1.619163	.1171304	21.46777	144.1142
#3	.0372266	.0903133	33.46051	1.626276	.1169687	21.55673	144.9529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638716	75.67240	.9492961	.0296551	2.434939	.3435731	14.82322
Stddev	.018677	.25046	.0038856	.0004950	.073542	.0055697	.04374
%RSD	.4026390	.3309839	.4093122	1.669293	3.020270	1.621114	.2951105

#1	4.653194	75.49140	.9495141	.0302263	2.350420	.3494864	14.78278
#2	4.617634	75.56756	.9453061	.0293519	2.470076	.3384264	14.81723
#3	4.645321	75.95825	.9530681	.0293870	2.484322	.3428064	14.86966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79402	8.687283	.5142434	.0249451	6.655645	10.46362	.3403145
Stddev	.03018	.049294	.0008696	.0010111	.021284	.03792	.0023493
%RSD	.1910717	.5674325	.1691046	4.053445	.3197960	.3623923	.6903291

#1	15.76551	8.659631	.5136273	.0259564	6.632005	10.42276	.3383761
#2	15.79091	8.658021	.5138647	.0249449	6.661646	10.47040	.3396402
#3	15.82562	8.744196	.5152381	.0239341	6.673286	10.49768	.3429272

Sample Name: P4332-01DLX2 Acquired: 10/25/2024 23:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.525737	.1004156	.4509206
Stddev	.029112	.0003847	.0011324
%RSD	.5268445	.3830932	.2511301
#1	5.519575	.1008097	.4515088
#2	5.500200	.1000411	.4496151
#3	5.557437	.1003961	.4516378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.8960	22421.50	2854.056	817.0946	1603.054
Stddev	2.1234	33.76	5.735	.7018	3.279
%RSD	.2221409	.1505476	.2009298	.0858906	.2045640
#1	956.4773	22394.40	2859.388	817.7894	1602.531
#2	957.6682	22410.79	2847.990	816.3860	1606.563
#3	953.5424	22459.31	2854.791	817.1084	1600.067

Sample Name: P4332-02DLX2 Acquired: 10/25/2024 23:34:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8566869	-.045592	3.689319	.0212588	.0286788	278.7037	2.554711
Stddev	.0038909	.003400	.002423	.0081633	.0008566	.8137	.003223
%RSD	.4541841	7.457418	.0656754	38.39973	2.986838	.2919456	.1261563
#1	.8522923	-.047324	3.687916	.0284990	.0287730	278.3872	2.551156
#2	.8580750	-.041675	3.687925	.0124114	.0277790	279.6280	2.557442
#3	.8596935	-.047777	3.692117	.0228659	.0294844	278.0958	2.555534
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200756	.0737470	38.33845	.7170991	.1378308	14.09408	316.6257
Stddev	.0002112	.0000962	.24917	.0021487	.0006123	.04228	1.7299
%RSD	1.051857	.1304079	.6499157	.2996357	.4442314	.2999529	.5463610
#1	.0200927	.0738246	38.36619	.7146182	.1382909	14.05558	316.5238
#2	.0198564	.0736394	38.57258	.7183639	.1371359	14.13932	318.4042
#3	.0202777	.0737769	38.07657	.7183153	.1380658	14.08734	314.9489
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596218	50.65564	.6379369	.0073614	1.706334	.3198794	10.41542
Stddev	.010808	.25504	.0014061	.0003350	.206516	.0128934	.02208
%RSD	.2351541	.5034713	.2204092	4.550190	12.10292	4.030694	.2120348
#1	4.592127	50.87222	.6363243	.0070803	1.908330	.3344423	10.43725
#2	4.608475	50.72017	.6385805	.0072717	1.495577	.3099184	10.41591
#3	4.588053	50.37454	.6389061	.0077320	1.715096	.3152776	10.39309
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.67802	9.314636	.4577678	.0088271	6.850274	6.905528	.5368453
Stddev	.15247	.019254	.0020510	.0005668	.017467	.016706	.0018889
%RSD	.7748462	.2067113	.4480530	6.420935	.2549857	.2419235	.3518478
#1	19.58957	9.321659	.4571918	.0085428	6.842670	6.916820	.5349816
#2	19.85408	9.292855	.4600453	.0084587	6.837898	6.913426	.5367959
#3	19.59041	9.329392	.4560665	.0094798	6.870254	6.886337	.5387583

Sample Name: P4332-02DLX2 Acquired: 10/25/2024 23:34:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.647304	.0842971	.4312165
Stddev	.013462	.0012202	.0012900
%RSD	.2896680	1.447474	.2991600
#1	4.645582	.0830925	.4309232
#2	4.661543	.0855323	.4326279
#3	4.634786	.0842666	.4300983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.6095	23199.88	2890.841	843.6830	1653.354
Stddev	2.4268	24.21	9.885	2.3029	1.380
%RSD	.2472220	.1043484	.3419583	.2729522	.0834423
#1	978.8598	23205.44	2884.018	842.5769	1651.795
#2	983.4517	23173.37	2886.327	842.1420	1654.417
#3	982.5170	23220.82	2902.177	846.3303	1653.850

Sample Name: P4332-03DLX2 Acquired: 10/25/2024 23:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740780	-.030947	4.424558	.0347344	.0895303	643.9924	1.656933
Stddev	.0075176	.003225	.004763	.0012480	.0033507	.1182	.004342
%RSD	1.585726	10.41973	.1076421	3.592994	3.742514	.0183572	.2620405

#1	.4727583	-.034662	4.429770	.0346429	.0901406	643.9102	1.655356
#2	.4673076	-.029305	4.423471	.0360256	.0925339	643.9391	1.661843
#3	.4821680	-.028873	4.420432	.0335346	.0859165	644.1279	1.653600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440560	.0827041	29.99091	2.202828	.1189533	25.74417	129.3664
Stddev	.0004327	.0004749	.10181	.005925	.0003657	.04725	.1719
%RSD	.9821083	.5741914	.3394782	.2689839	.3074214	.1835507	.1328986

#1	.0437003	.0826747	30.05124	2.196525	.1185498	25.71214	129.3815
#2	.0439299	.0831930	29.87336	2.203674	.1192627	25.79844	129.1875
#3	.0445376	.0822446	30.04812	2.208285	.1190476	25.72193	129.5304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.411425	106.4840	1.252670	.0421648	2.248252	.3451508	17.14880
Stddev	.008109	.1420	.001952	.0007010	.108392	.0165474	.10950
%RSD	.1838278	.1333267	.1557996	1.662438	4.821148	4.794265	.6385409

#1	4.404668	106.3366	1.253078	.0415566	2.136528	.3260797	17.03918
#2	4.420418	106.4956	1.254386	.0420062	2.255255	.3557041	17.14903
#3	4.409189	106.6199	1.250547	.0429314	2.352972	.3536687	17.25819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79437	5.022766	.6898050	.0394023	7.991650	11.24041	.4104308
Stddev	.07841	.011339	.0028141	.0008674	.010840	.03415	.0032747
%RSD	.4964490	.2257423	.4079578	2.201333	.1356457	.3037906	.7978680

#1	15.77556	5.032180	.6888295	.0399014	7.991315	11.22646	.4106057
#2	15.88048	5.025938	.6876084	.0399048	8.002655	11.21546	.4136146
#3	15.72708	5.010179	.6929770	.0384008	7.980982	11.27933	.4070722

Sample Name: P4332-03DLX2 Acquired: 10/25/2024 23:39:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.855726	.0799731	.3023523
Stddev	.010443	.0005257	.0001531
%RSD	.1783344	.6573980	.0506260
#1	5.844482	.0798719	.3022230
#2	5.857576	.0795053	.3025213
#3	5.865121	.0805420	.3023126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.9081	21924.47	2828.495	797.0705	1587.359
Stddev	3.7858	59.79	7.029	3.1274	4.789
%RSD	.4084303	.2726959	.2485188	.3923587	.3016898
#1	924.9436	21979.51	2825.304	799.8654	1582.564
#2	924.5084	21933.03	2836.554	797.6535	1587.369
#3	931.2723	21860.86	2823.626	793.6927	1592.142

Sample Name: P4332-04DLX2 Acquired: 10/25/2024 23:43:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062532	-.037927	3.156996	.0116533	.0388728	353.4977
Stddev	.006089	.008876	.004595	.0085184	.0024815	.7945
%RSD	.5731110	23.40290	.1455566	73.09801	6.383749	.2247477
#1	1.066948	-.031093	3.154391	.0201155	.0405535	354.1381
#2	1.065063	-.047959	3.154295	.0117646	.0360226	353.7463
#3	1.055585	-.034730	3.162302	.0030799	.0400422	352.6086
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421642	.0239199	.0798324	48.54522	.9997852	.1855387
Stddev	.007150	.0001737	.0000525	.21162	.0041399	.0008710
%RSD	.2089586	.7263038	.0658108	.4359207	.4140746	.4694488
#1	3.427801	.0237592	.0797733	48.72332	1.004201	.1861167
#2	3.423325	.0238961	.0798738	48.60106	.999163	.1845369
#3	3.413801	.0241043	.0798501	48.31128	.995992	.1859626
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98010	225.2745	5.578204	61.21359	.8932996	.0141355
Stddev	.04505	.9884	.008084	.21746	.0014941	.0003015
%RSD	.3007320	.4387336	.1449143	.3552528	.1672506	2.133108
#1	15.03197	225.7538	5.584922	61.41189	.8915856	.0143885
#2	14.95765	225.9317	5.569233	61.24785	.8939867	.0142163
#3	14.95069	224.1378	5.580457	60.98103	.8943264	.0138019
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896570	.4128654	9.138243	19.12287	F 17.25427	.3795468
Stddev	.227342	.0034475	.035713	.07586	.01262	.0006310
%RSD	4.642891	.8350281	.3908090	.3966815	.0731464	.1662636
#1	5.111124	.4167236	9.170790	19.05714	17.24108	.3795182
#2	4.658299	.4117855	9.143898	19.10559	17.25548	.3789305
#3	4.920285	.4100871	9.100039	19.20587	17.26623	.3801916

Sample Name: P4332-04DLX2 Acquired: 10/25/2024 23:43:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142149	7.222131	6.245345	.1830128	5.926977	.1038733
Stddev	.0003986	.021351	.023487	.0038595	.010453	.0013297
%RSD	2.803770	.2956328	.3760666	2.108890	.1763593	1.280115
#1	.0139467	7.214562	6.269198	.1856284	5.933939	.1039970
#2	.0146728	7.246235	6.222243	.1848299	5.932034	.1024861
#3	.0140251	7.205595	6.244593	.1785801	5.914957	.1051368

Elem	Sr4077
Units	ppm
Avg	.9763073
Stddev	.0010244
%RSD	.1049304
#1	.9770991
#2	.9766724
#3	.9751503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.8782	23690.45	3002.240	859.0096	1622.793
Stddev	2.8569	124.68	14.315	4.7917	.884
%RSD	.2860098	.5263053	.4768147	.5578220	.0544661
#1	995.5794	23621.91	2985.875	855.1896	1623.035
#2	1000.503	23615.06	3008.403	857.4531	1623.531
#3	1000.552	23834.37	3012.440	864.3861	1621.814

Sample Name: P4332-05DLX2 Acquired: 10/25/2024 23:47:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5796010	-.034035	5.177779	.0593465	.1124260	734.2845	1.902872
Stddev	.0075991	.002087	.011933	.0027665	.0052082	7.0471	.004389
%RSD	1.311086	6.132853	.2304632	4.661655	4.632584	.9597294	.2306621
#1	.5846282	-.032555	5.167609	.0603753	.1108132	738.1203	1.897817
#2	.5708591	-.033128	5.174814	.0614513	.1082150	738.5817	1.905087
#3	.5833156	-.036423	5.190915	.0562130	.1182499	726.1515	1.905713
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515412	.0951642	34.79357	2.088341	.1260001	28.06105	154.3322
Stddev	.0001879	.0003832	.19055	.003796	.0009047	.05842	.3760
%RSD	.3646367	.4026625	.5476522	.1817772	.7180201	.2081982	.2436056
#1	.0513665	.0955128	34.66103	2.089617	.1250943	27.99444	154.0629
#2	.0517401	.0947539	35.01193	2.091334	.1260022	28.08512	154.7617
#3	.0515170	.0952260	34.70774	2.084071	.1269038	28.10360	154.1719
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919578	122.3862	1.136188	.0468536	2.791742	.3918892	19.18139
Stddev	.007683	.2204	.001748	.0006913	.189819	.0028134	.14662
%RSD	.1561643	.1801152	.1538592	1.475529	6.799302	.7178956	.7643931
#1	4.911238	122.1448	1.134587	.0471537	2.928048	.3886684	19.31548
#2	4.921127	122.5768	1.135924	.0473441	2.574939	.3931329	19.02483
#3	4.926368	122.4370	1.138053	.0460629	2.872237	.3938664	19.20385
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80738	6.379793	.7992326	.0450706	10.00207	10.61083	.4255630
Stddev	.07103	.015541	.0044254	.0006762	.00101	.04484	.0026334
%RSD	.3776548	.2436007	.5537069	1.500267	.0101245	.4225723	.6187996
#1	18.72539	6.375196	.7990461	.0449305	10.00236	10.57298	.4253333
#2	18.85014	6.367069	.8037484	.0458059	10.00095	10.66035	.4283037
#3	18.84662	6.397114	.7949034	.0444755	10.00291	10.59917	.4230520

Sample Name: P4332-05DLX2 Acquired: 10/25/2024 23:47:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.247204	.0936447	.3748377
Stddev	.012700	.0008747	.0006973
%RSD	.2032835	.9340489	.1860198
#1	6.233655	.0926759	.3740326
#2	6.249120	.0938818	.3752483
#3	6.258836	.0943764	.3752322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.6940	21927.71	2868.953	798.5454	1565.245
Stddev	2.8509	78.04	12.854	6.4083	1.376
%RSD	.3040364	.3559171	.4480510	.8024977	.0878796
#1	935.4974	21875.77	2875.833	791.6916	1566.522
#2	940.9158	21889.91	2854.123	804.3880	1565.425
#3	936.6689	22017.46	2876.903	799.5565	1563.789

Sample Name: P4332-06DLX2 Acquired: 10/25/2024 23:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564870	-.023958	3.493834	.0093844	.0355515	192.6533
Stddev	.013300	.021388	.011963	.0031869	.0029002	.3595
%RSD	.8498961	89.27244	.3424106	33.95969	8.157665	.1866086
#1	1.554235	.000610	3.480103	.0092630	.0379123	193.0670
#2	1.560592	-.034064	3.499390	.0062600	.0323142	192.4762
#3	1.579782	-.038420	3.502009	.0126303	.0364280	192.4168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301150	.0134603	.0611009	38.46369	.6071379	.1522875
Stddev	.001766	.0001345	.0000992	.13881	.0025361	.0001935
%RSD	.0767640	.9995476	.1623486	.3608769	.4177130	.1270834
#1	2.303003	.0136142	.0609952	38.53959	.6051005	.1521673
#2	2.300962	.0134013	.0611920	38.30348	.6063348	.1521843
#3	2.299485	.0133653	.0611154	38.54799	.6099783	.1525107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75048	203.7090	4.552890	52.25068	.6145135	.0207283
Stddev	.02254	.7650	.004830	.10738	.0015656	.0004423
%RSD	.1918432	.3755535	.1060870	.2055128	.2547738	2.133888
#1	11.76050	204.5775	4.548369	52.30015	.6142929	.0202965
#2	11.76627	203.4149	4.552324	52.12748	.6130699	.0211804
#3	11.72466	203.1347	4.557979	52.32442	.6161777	.0207081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667526	.3386104	5.565277	13.72363	F 13.84254	.2796656
Stddev	.095885	.0068185	.018068	.09493	.03909	.0011926
%RSD	2.614444	2.013674	.3246564	.6917593	.2823929	.4264413
#1	3.710326	.3462135	5.566888	13.77093	13.81946	.2802131
#2	3.734558	.3330378	5.582486	13.78562	13.82049	.2804863
#3	3.557695	.3365799	5.546458	13.61434	13.88767	.2782976

Sample Name: P4332-06DLX2 Acquired: 10/25/2024 23:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYDBD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080207	3.997741	6.039745	.0966016	5.257491	.0698493
Stddev	.0004748	.010726	.025848	.0007022	.013124	.0009708
%RSD	5.919091	.2683032	.4279597	.7268817	.2496322	1.389790
#1	.0083316	3.990306	6.025138	.0972901	5.272175	.0689600
#2	.0082563	3.992879	6.024508	.0966284	5.253394	.0697030
#3	.0074742	4.010037	6.069589	.0958865	5.246904	.0708849

Elem	Sr4077
Units	ppm
Avg	.7563072
Stddev	.0012622
%RSD	.1668893
#1	.7577536
#2	.7557391
#3	.7554288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.922	23657.35	2942.768	857.3603	1674.078
Stddev	3.081	67.54	9.978	5.4553	2.697
%RSD	.3050636	.2855103	.3390751	.6362898	.1611008
#1	1013.336	23697.49	2947.771	857.9273	1675.985
#2	1009.081	23579.37	2949.255	851.6437	1675.256
#3	1007.348	23695.20	2931.278	862.5100	1670.992

Sample Name: CCV003 Acquired: 10/25/2024 23:56:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706348	4.705200	23.31890	4.609472	4.566534	397.3742	9.749340
Stddev	.007341	.007902	.08505	.013786	.011839	1.0419	.026923
%RSD	.1559907	.1679387	.3647136	.2990757	.2592460	.2621866	.2761516

#1	4.703858	4.697390	23.26544	4.622406	4.563591	396.8382	9.718864
#2	4.700577	4.713190	23.27430	4.594969	4.556444	396.7095	9.759264
#3	4.714611	4.705020	23.41698	4.611040	4.579566	398.5750	9.769892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943553	2.286462	394.6768	14.79197	2.378994	14.50123	404.3989
Stddev	.0033898	.009085	1.8739	.01054	.008389	.01971	1.8893
%RSD	.6856927	.3973211	.4748016	.0712582	.3526154	.1359059	.4671803

#1	.4922950	2.280968	394.7019	14.80335	2.371530	14.50406	404.0526
#2	.4925033	2.281470	392.7905	14.78253	2.377380	14.48026	402.7067
#3	.4982676	2.296948	396.5381	14.79004	2.388073	14.51937	406.4373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37046	394.7738	2.367176	1.204464	402.7215	2.413144	13.95472
Stddev	.05013	1.7068	.006404	.004445	1.1655	.017859	.13427
%RSD	.3488251	.4323364	.2705350	.3690132	.2894120	.7400885	.9621965

#1	14.31339	394.3913	2.361390	1.203693	401.6443	2.399557	13.83191
#2	14.39066	393.2907	2.366082	1.209243	402.5614	2.406502	13.93416
#3	14.40735	396.6393	2.374057	1.200455	403.9588	2.433373	14.09808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.7705	4.827142	5.142330	4.517262	4.786663	5.139181	4.693217
Stddev	.4207	.013908	.026238	.014153	.010739	.024799	.007881
%RSD	.2827902	.2881231	.5102433	.3133161	.2243541	.4825420	.1679137

#1	148.3550	4.816714	5.160799	4.508513	4.782254	5.148414	4.694646
#2	148.7604	4.821780	5.112296	4.509682	4.778830	5.111091	4.684720
#3	149.1962	4.842934	5.153894	4.533591	4.798905	5.158040	4.700285

Sample Name: CCV003 Acquired: 10/25/2024 23:56:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.792837	5.126652	4.971101
Stddev	.011888	.022911	.008540
%RSD	.2480282	.4468995	.1718006

#1	4.781622	5.127176	4.961728
#2	4.791589	5.103483	4.973133
#3	4.805299	5.149296	4.978442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.5717	19804.33	2499.634	613.3551	1397.836
Stddev	1.7526	25.06	14.484	6.0335	3.039
%RSD	.2319592	.1265584	.5794543	.9836863	.2174041

#1	756.7063	19829.98	2500.563	619.3806	1400.352
#2	756.4556	19779.89	2513.631	613.3709	1398.697
#3	753.5531	19803.13	2484.708	607.3137	1394.459

Sample Name: CCB003 Acquired: 10/26/2024 0:00:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001932	-.002713	-.000668	-.004555	-.002886	-.095178	-.000304
Stddev	.004134	.002228	.001826	.001185	.001971	.004974	.000378
%RSD	213.9709	82.11563	273.4314	26.01296	68.29511	5.226303	124.4132

#1	-.000450	-.005238	.000850	-.005639	-.003225	-.090932	.000102
#2	-.006603	-.001877	-.000160	-.004737	-.004664	-.093951	-.000368
#3	.001257	-.001024	-.002693	-.003290	-.000767	-.100651	-.000645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000049	-.051142	-.000883	.0000981	.0049121	-.069213
Stddev	.000061	.000082	.017671	.000787	.0003107	.0029573	.015563
%RSD	157.1392	169.4266	34.55333	89.20229	316.7884	60.20426	22.48522

#1	-.000110	-.000048	-.071506	-.001742	-.000218	.0081039	-.057041
#2	.000001	.000033	-.042074	-.000710	.000403	.0022650	-.086748
#3	-.000008	-.000131	-.039846	-.000196	.000109	.0043675	-.063851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	-.093779	-.000046	.0013416	.0497514	-.004030	-.001993
Stddev	.000550	.047398	.000396	.0001077	.2596015	.003014	.000308
%RSD	89.45985	50.54190	862.7100	8.029304	521.7971	74.79989	15.44410

#1	-.001151	-.145882	-.000437	.0013501	.3331297	-.007337	-.002177
#2	-.000640	-.082237	-.000056	.0012299	-.176587	-.003317	-.001638
#3	-.000053	-.053219	.000355	.0014448	-.007289	-.001436	-.002165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240014	-.001440	.0078891	-.000307	-.011195	.0006322	.0004721
Stddev	.0208651	.001994	.0008759	.000265	.001531	.0001182	.0021463
%RSD	16.82652	138.4636	11.10286	86.20329	13.67543	18.70028	454.6648

#1	.1165977	-.003059	.0088857	-.000002	-.009914	.0006309	-.001895
#2	.1078477	-.002050	.0075400	-.000474	-.010781	.0005146	.001018
#3	.1475588	.000788	.0072415	-.000446	-.012891	.0007511	.002292

Sample Name: CCB003 Acquired: 10/26/2024 0:00:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v709) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000323	.0040298	-.000269
Stddev	.001528	.0015456	.000026
%RSD	473.3334	38.35477	9.615813
#1	.000479	.0038640	-.000295
#2	.000637	.0025738	-.000243
#3	-.002084	.0056516	-.000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.9196	21777.70	2607.419	799.8211	1831.536
Stddev	2.6977	47.11	5.311	1.8788	2.120
%RSD	.2867048	.2163446	.2036714	.2348965	.1157758
#1	938.4239	21729.51	2604.689	797.6820	1829.415
#2	940.5532	21779.94	2613.539	801.2033	1831.538
#3	943.7818	21823.66	2604.029	800.5780	1833.656