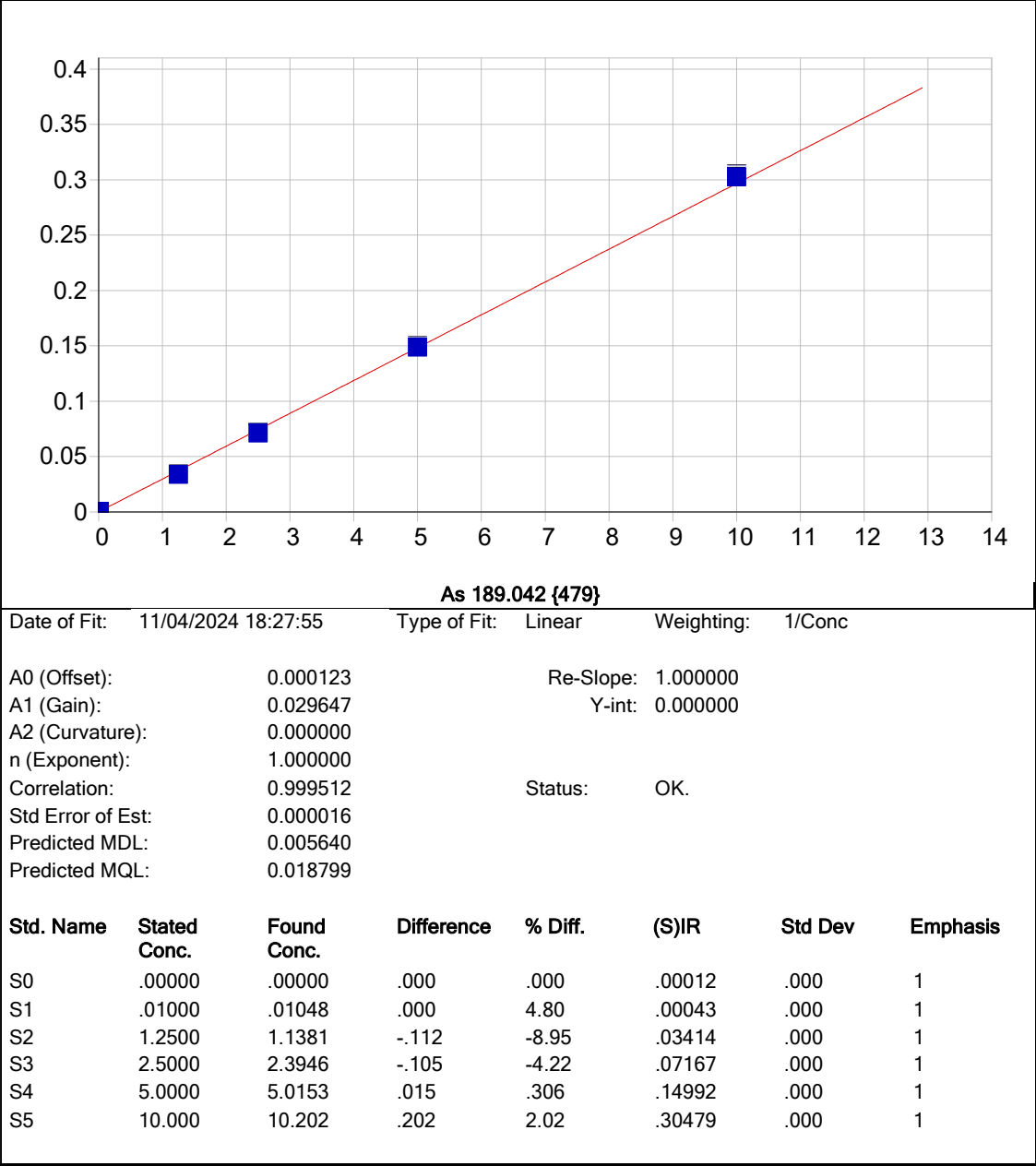
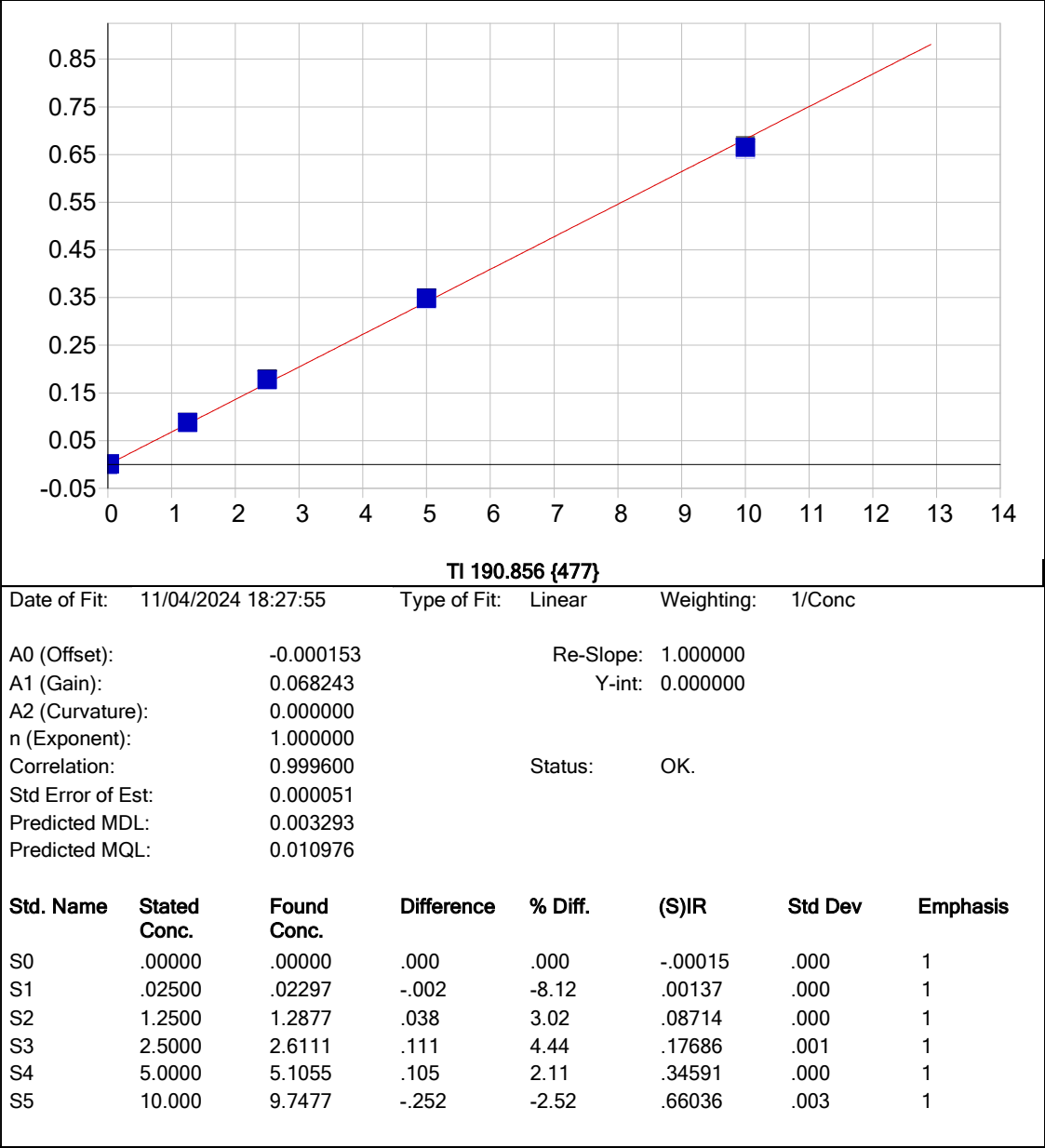
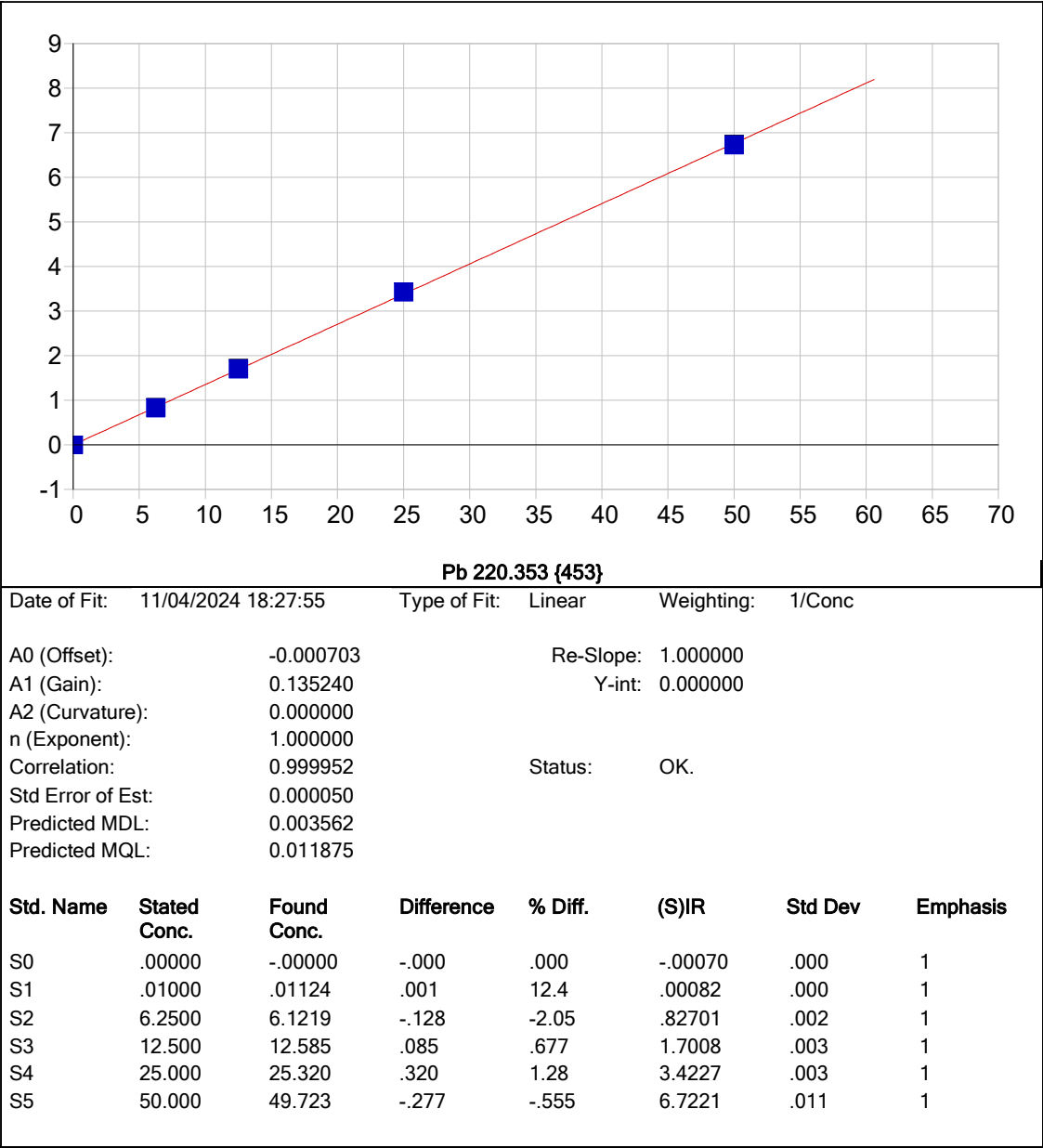
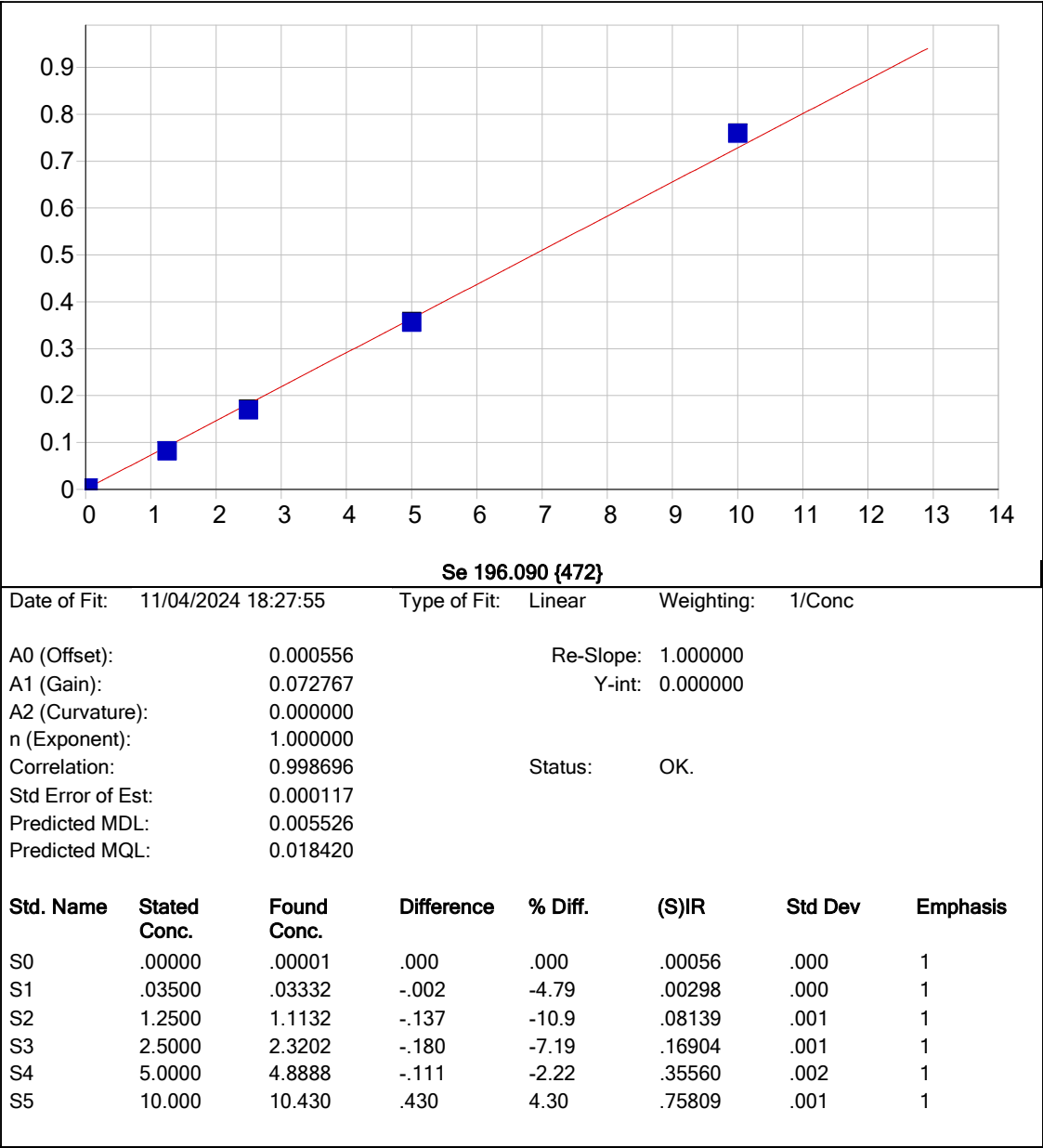
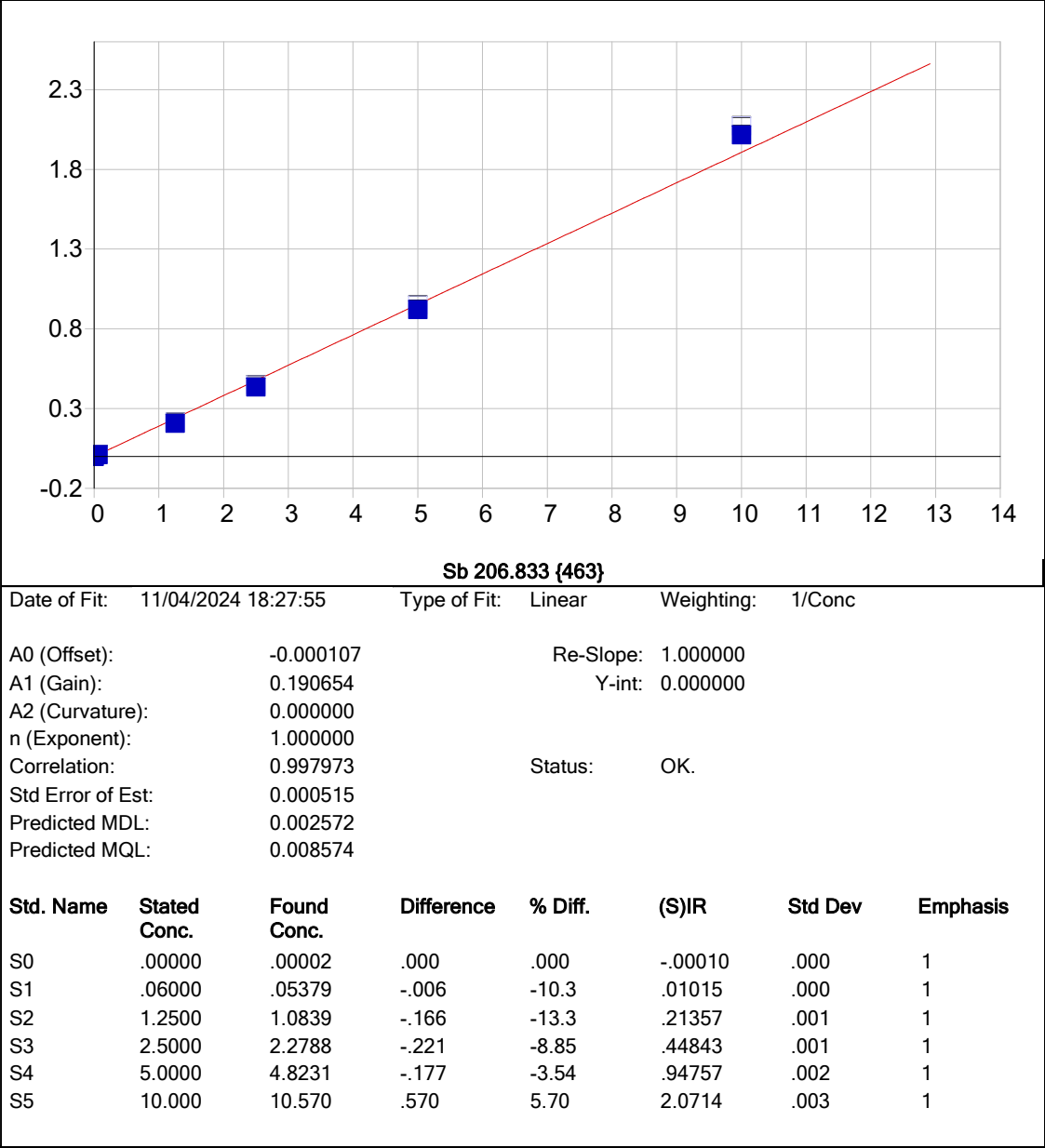


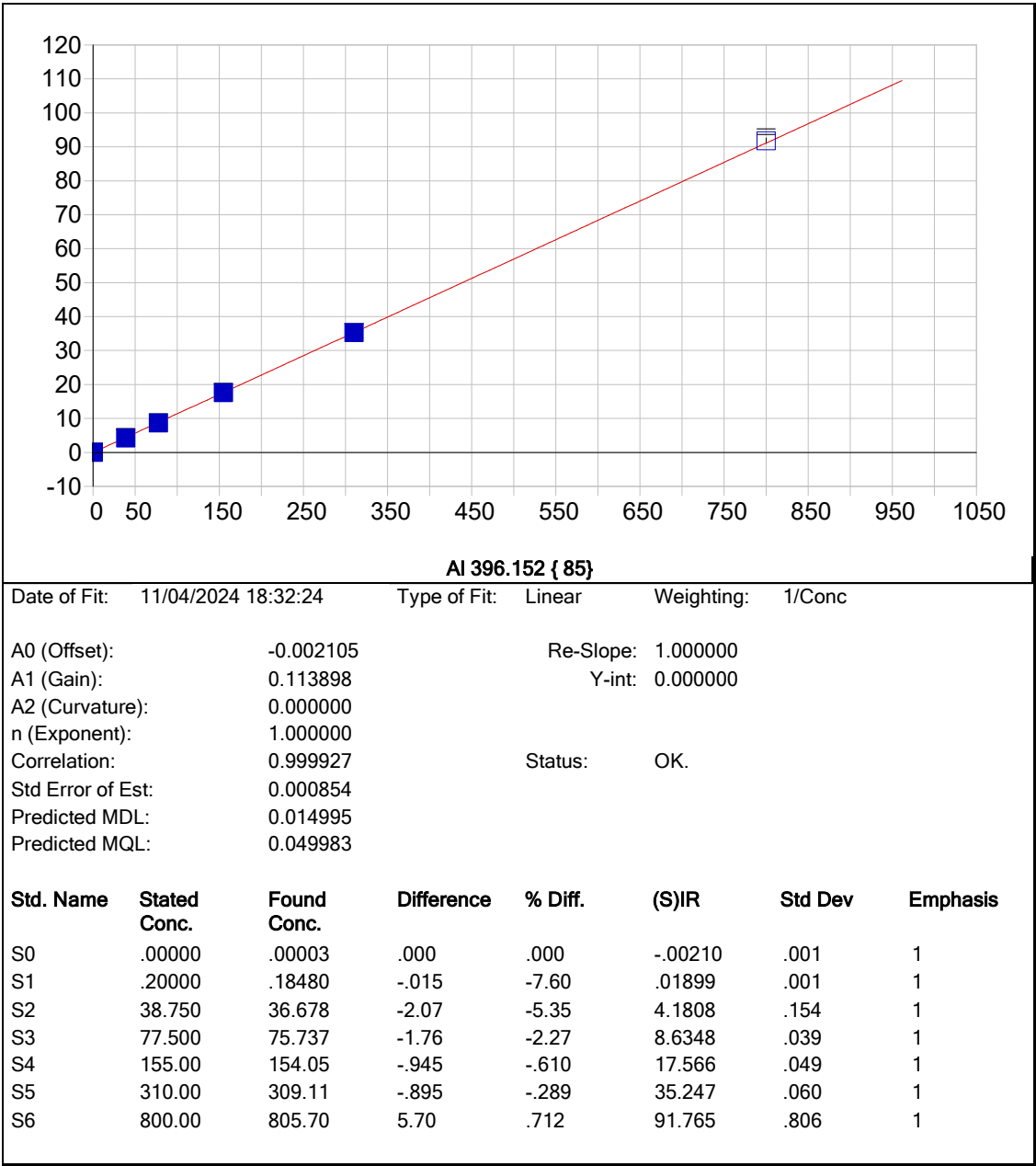


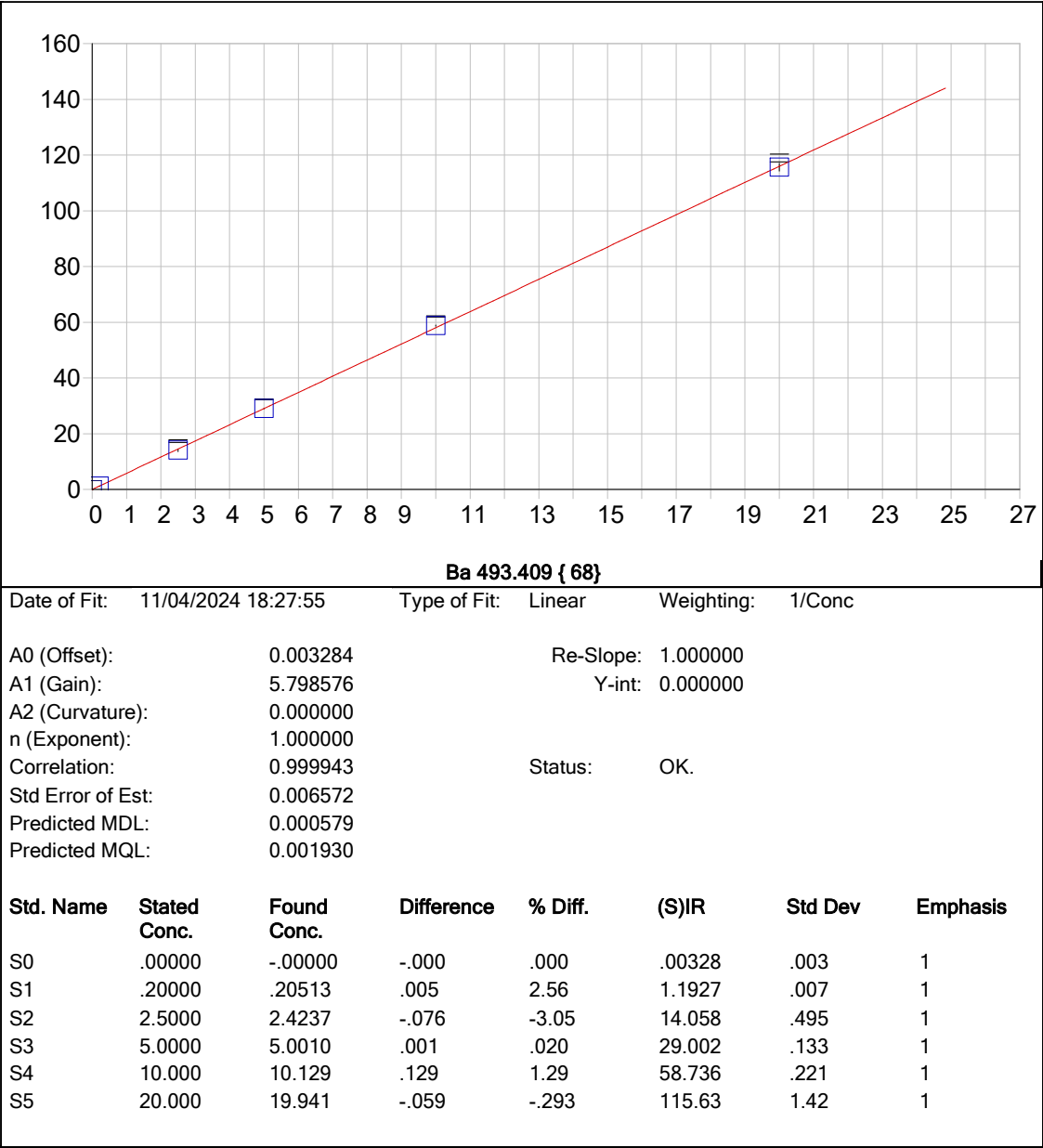


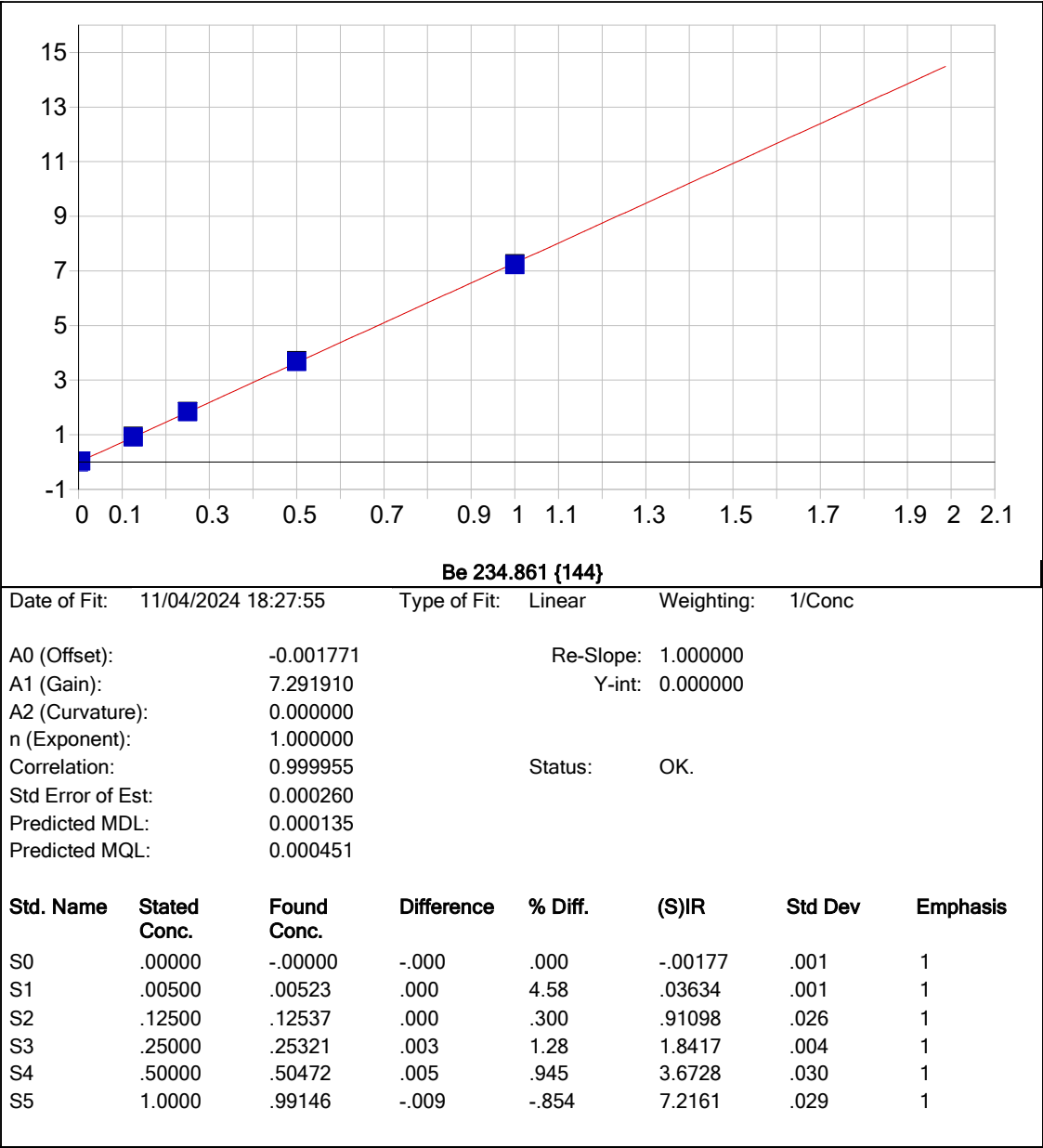


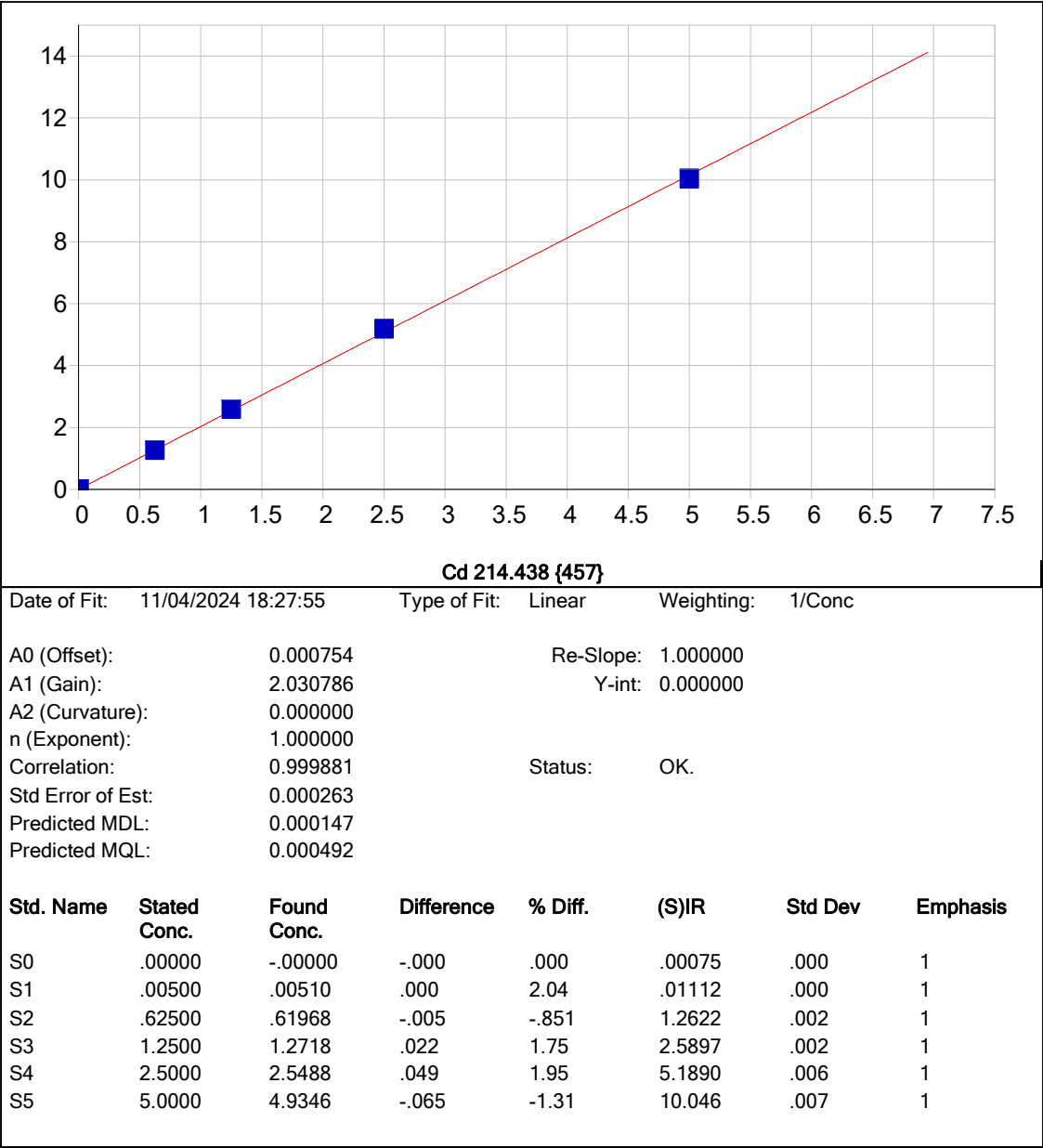


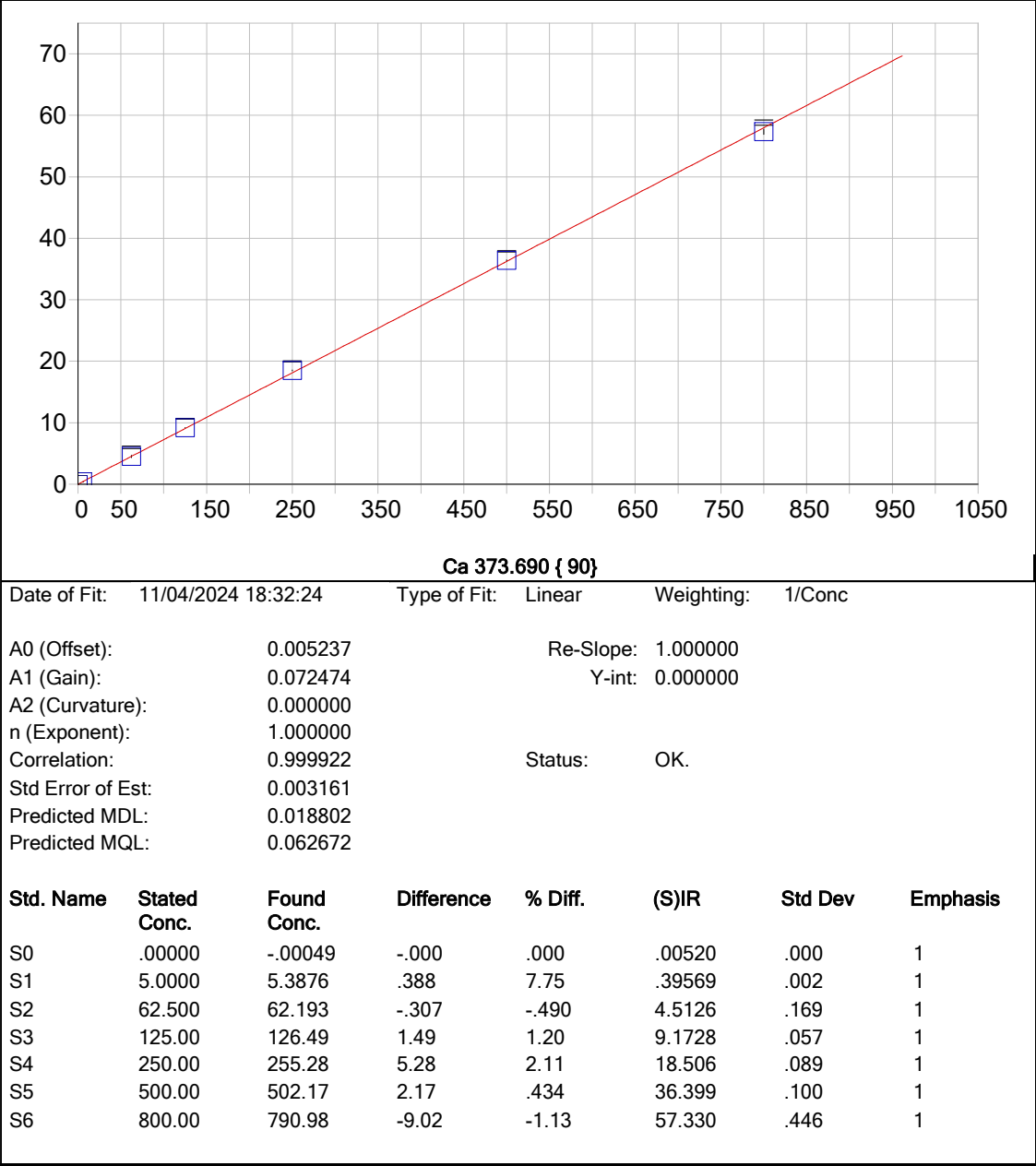


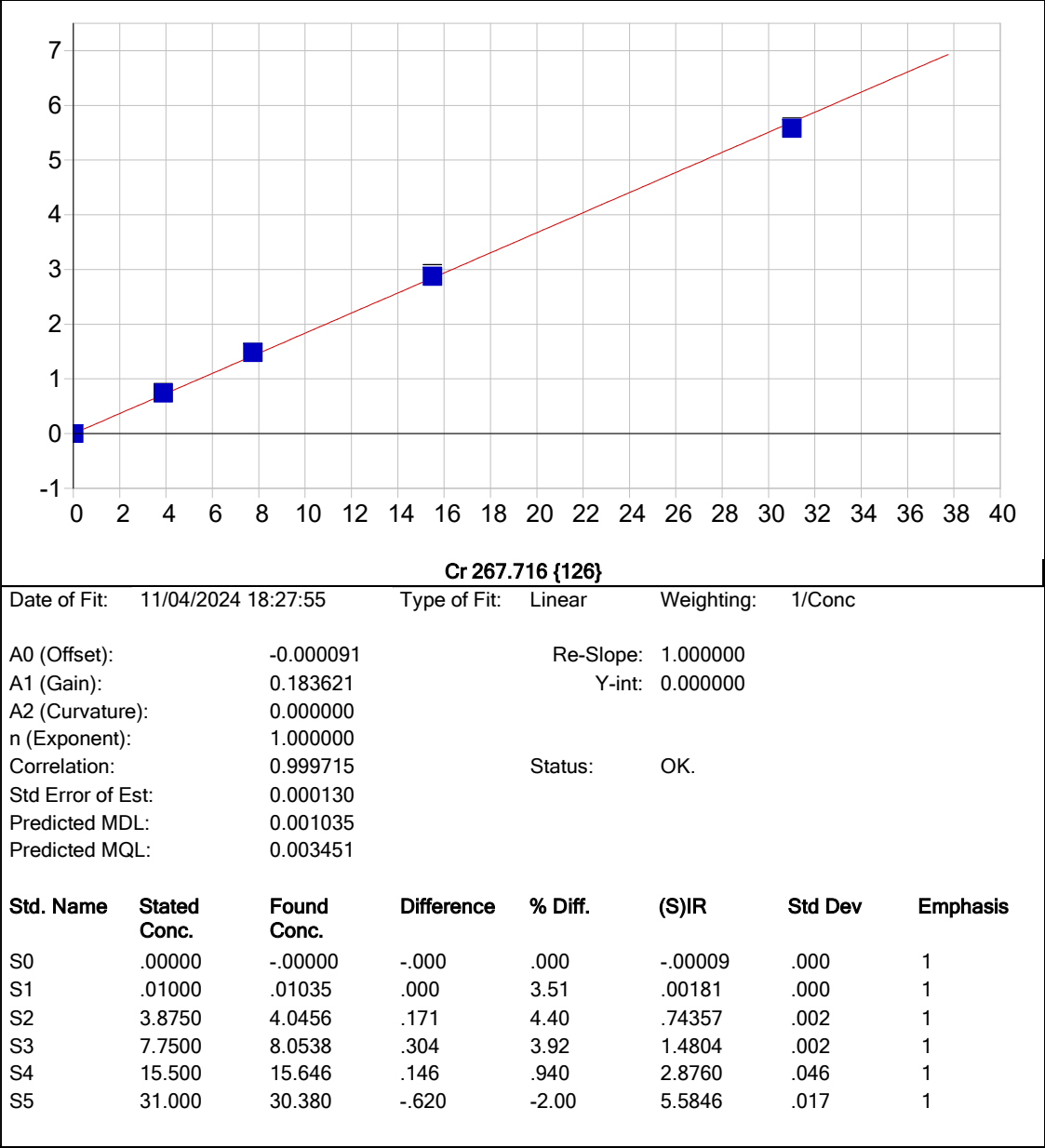


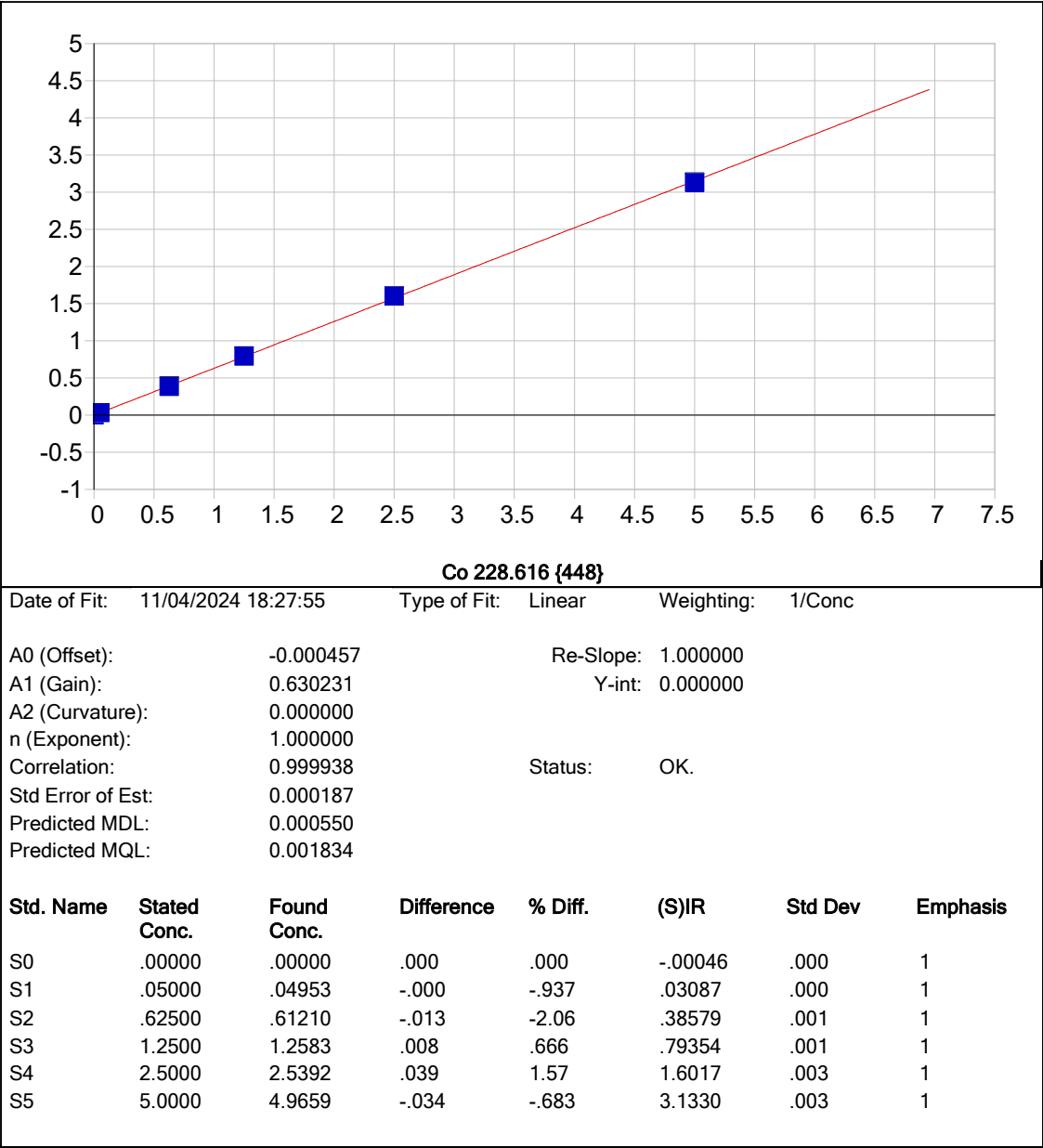


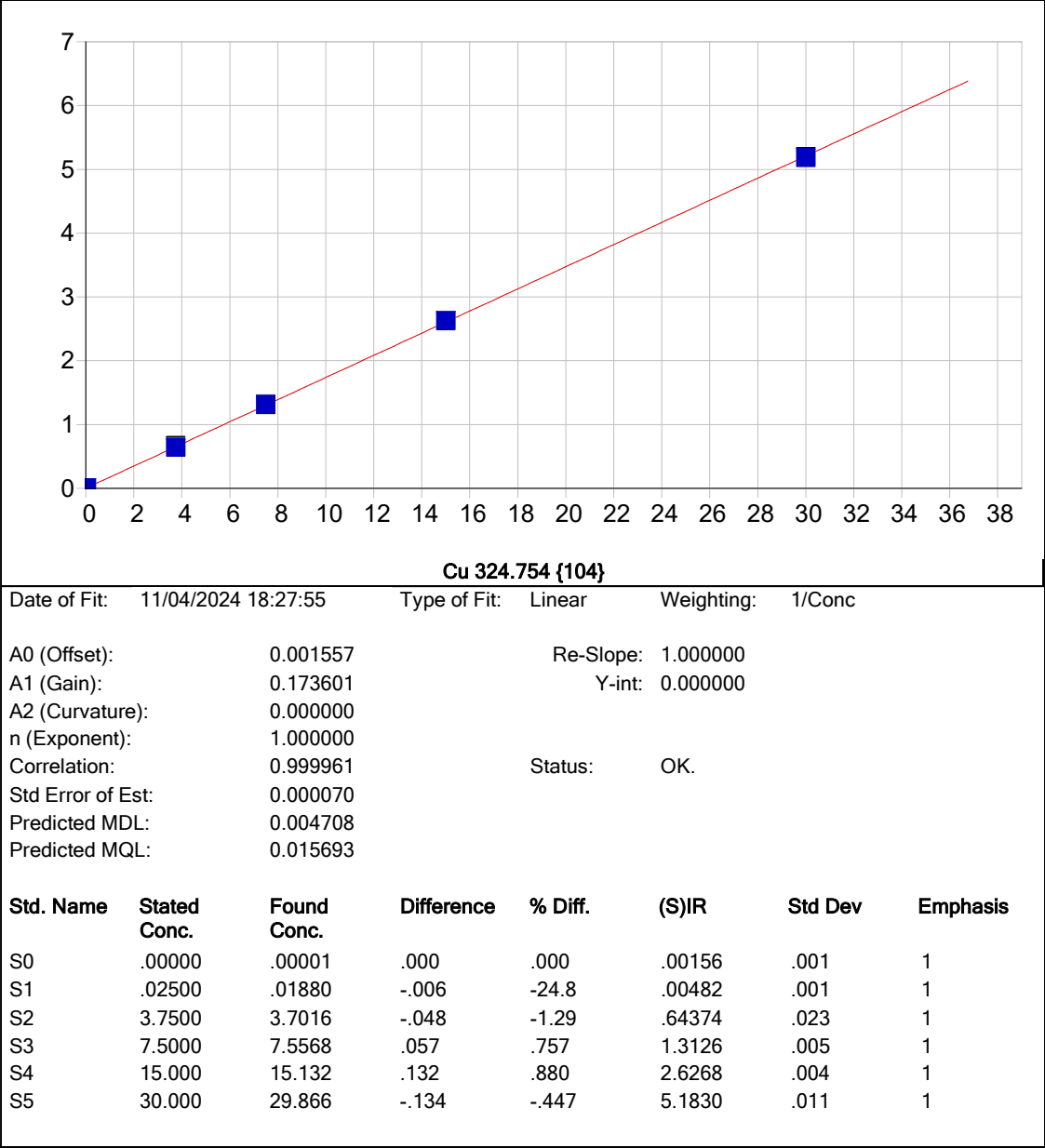


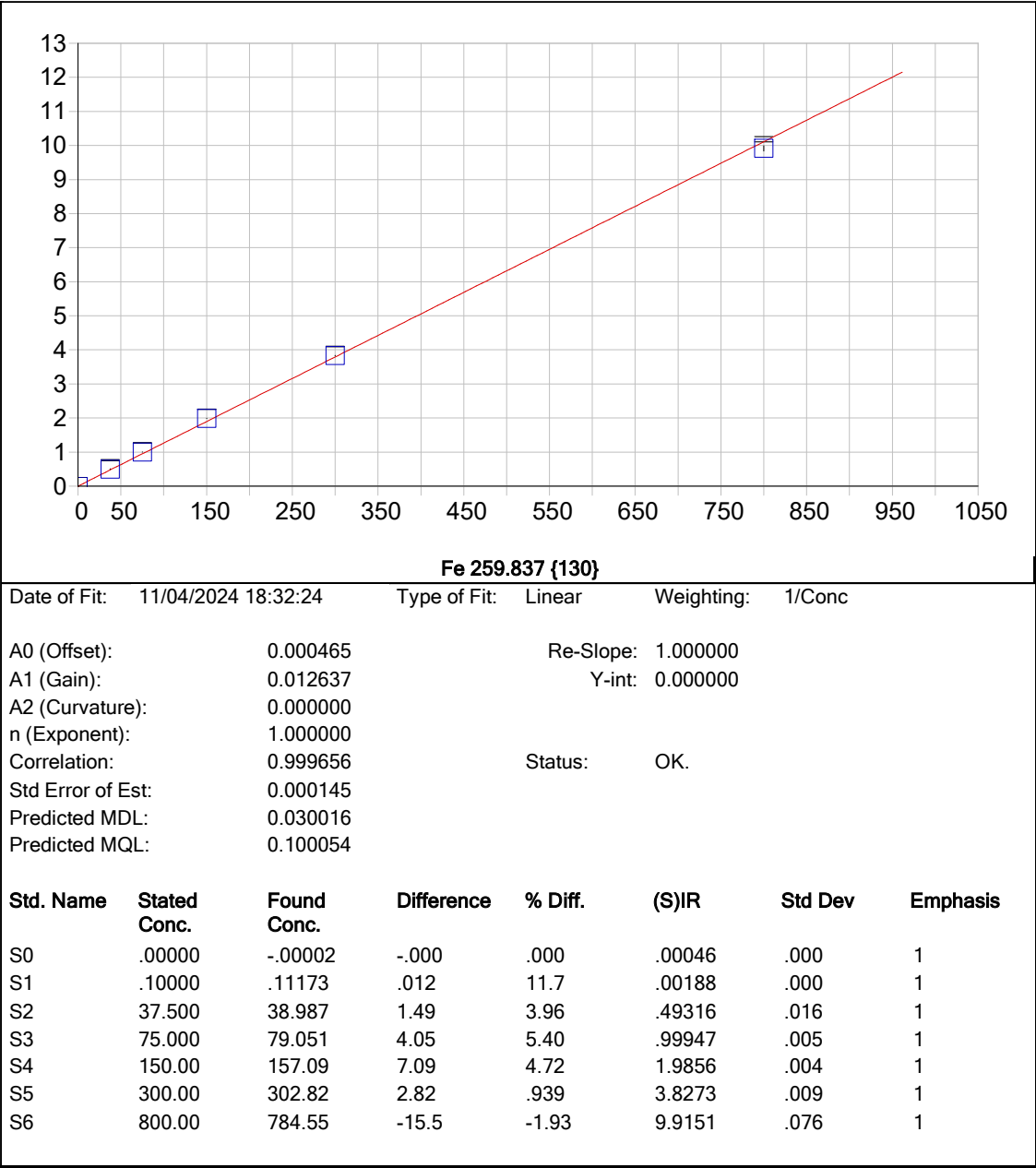


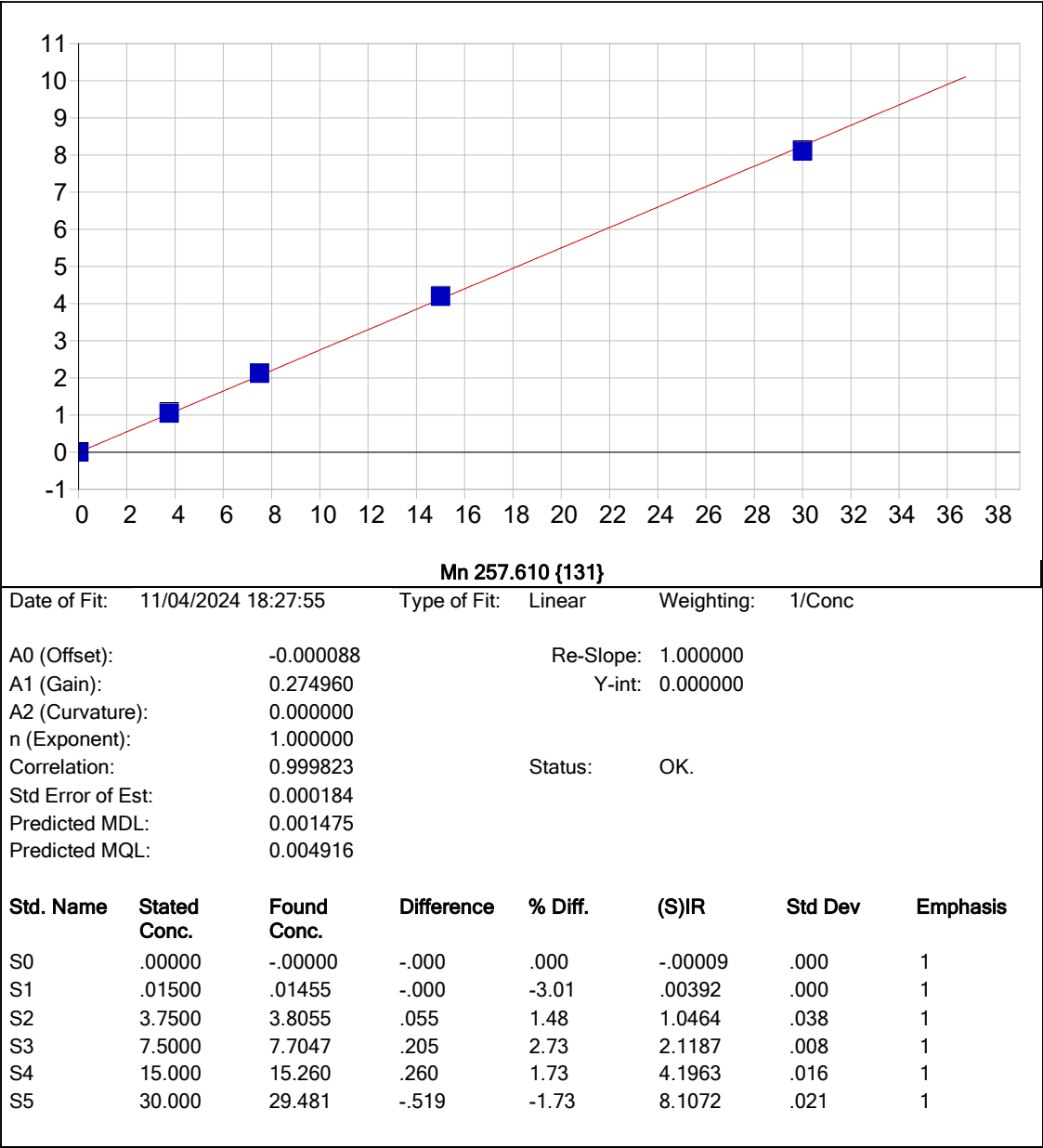


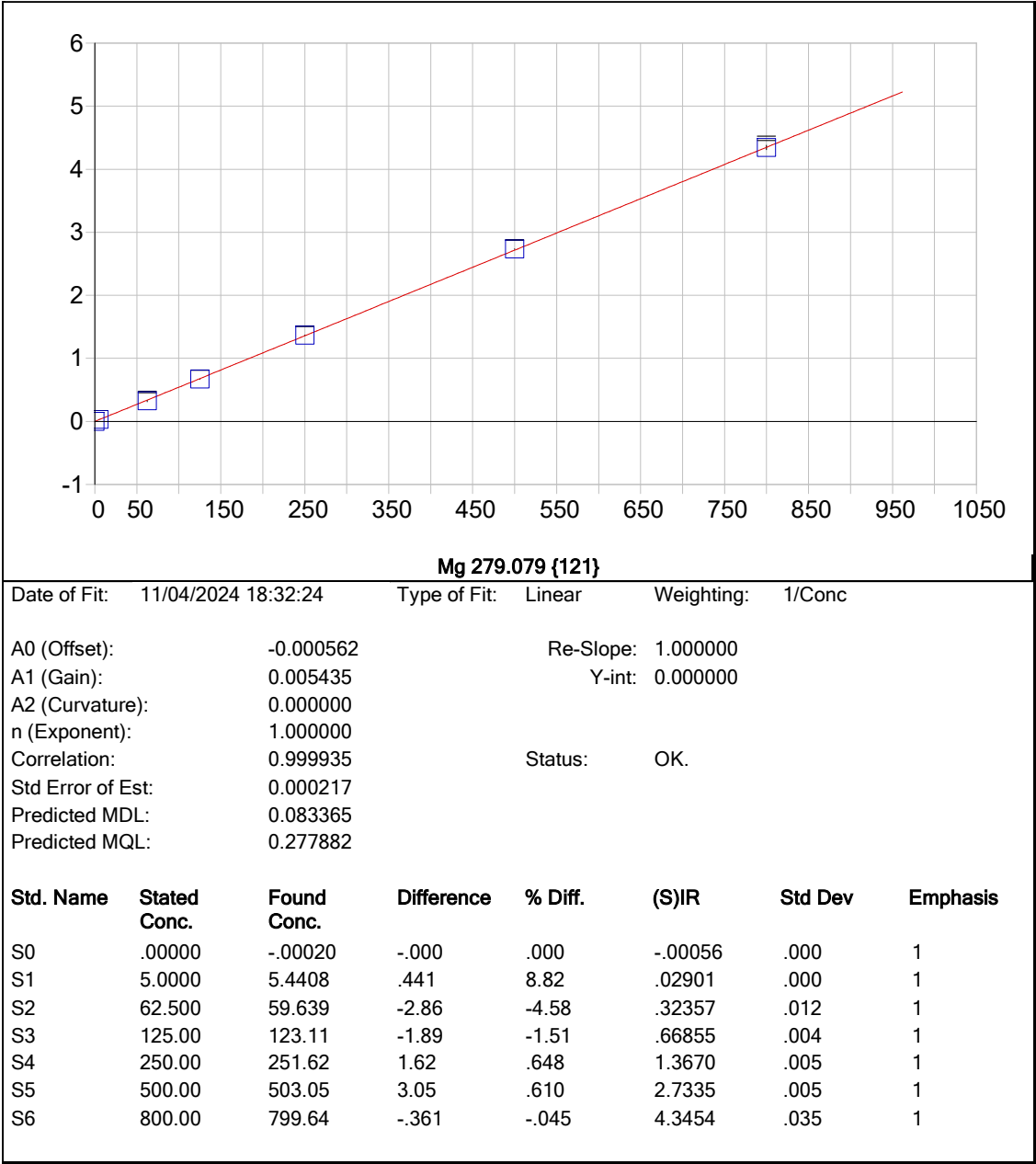


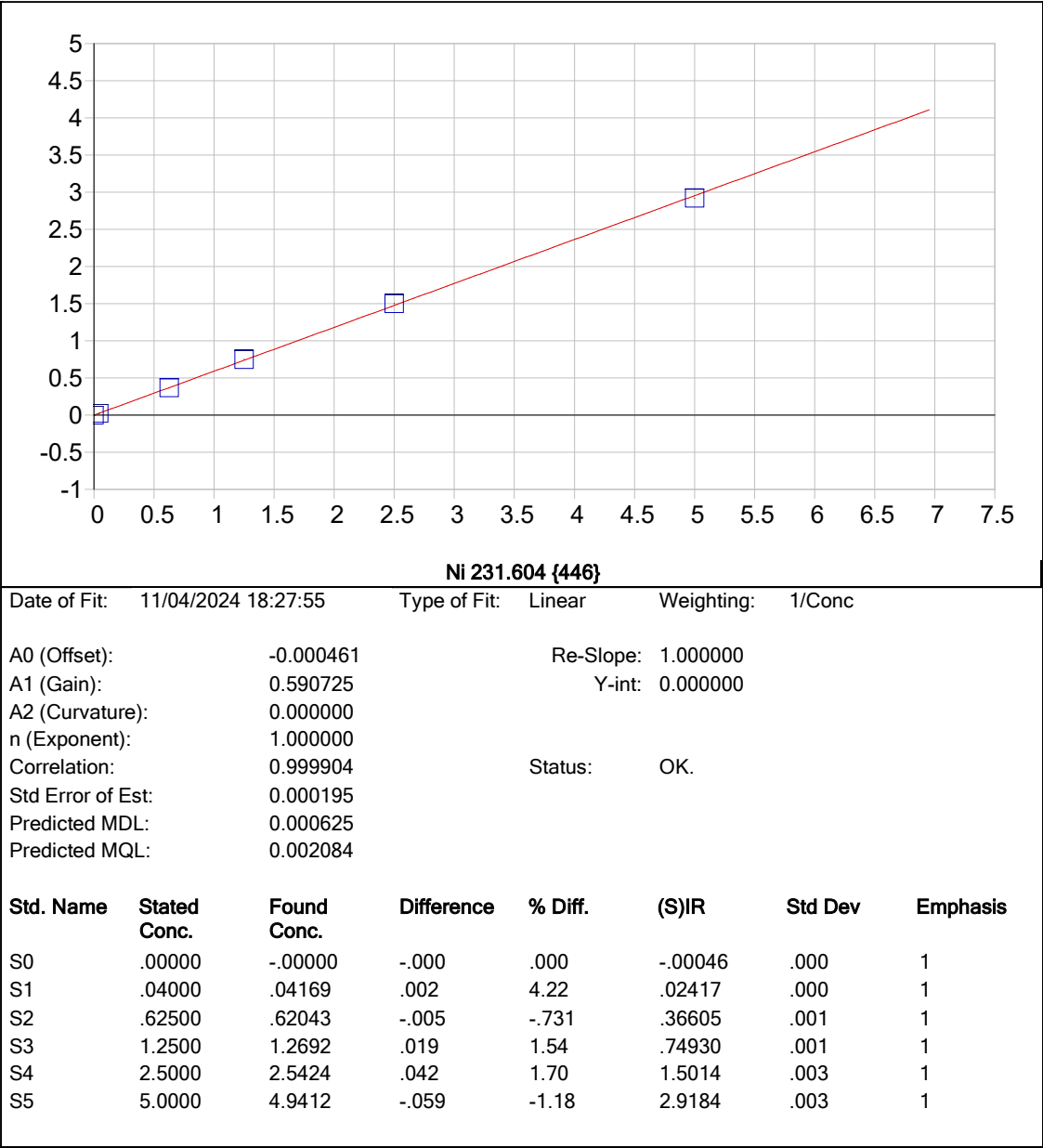


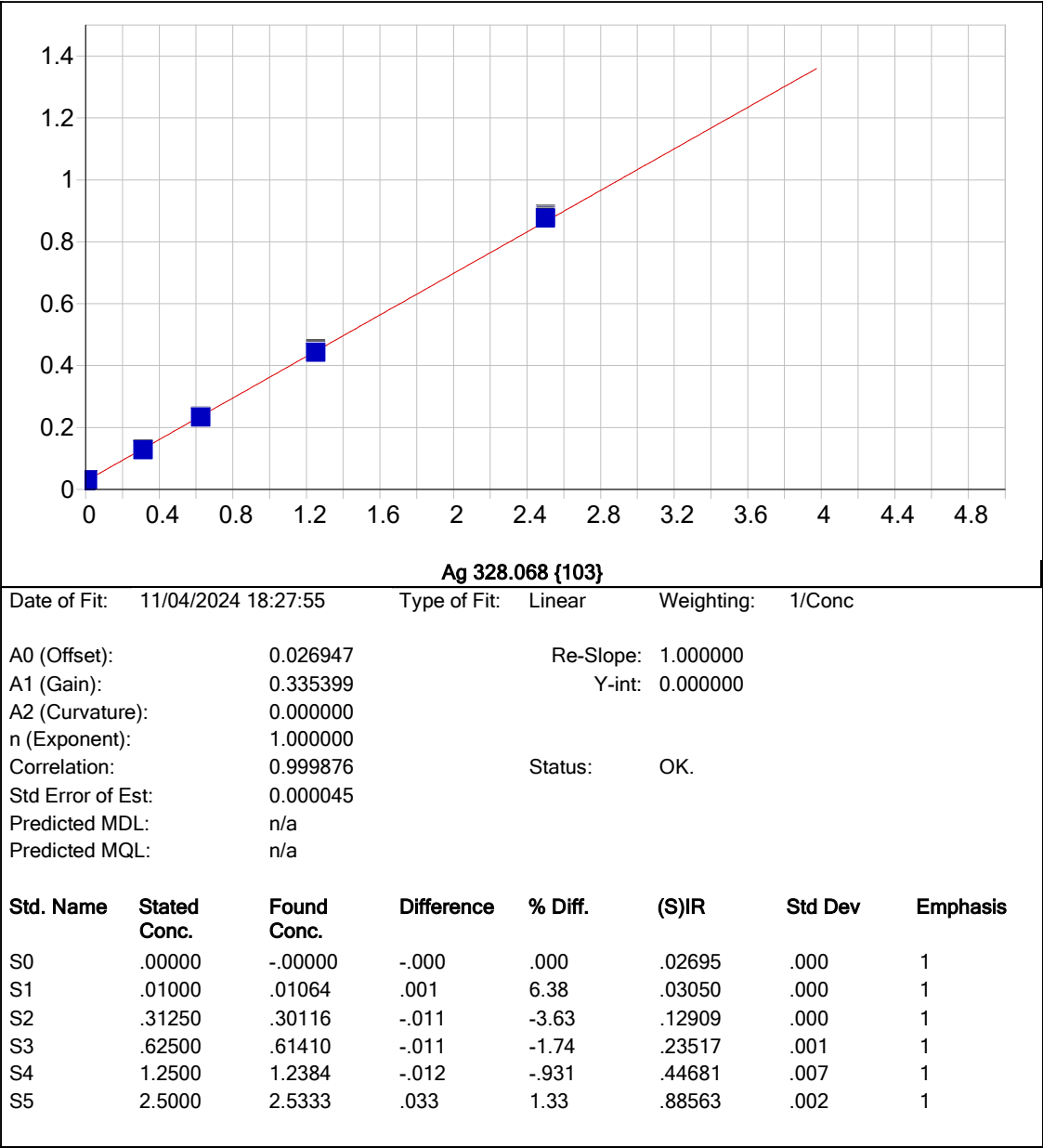


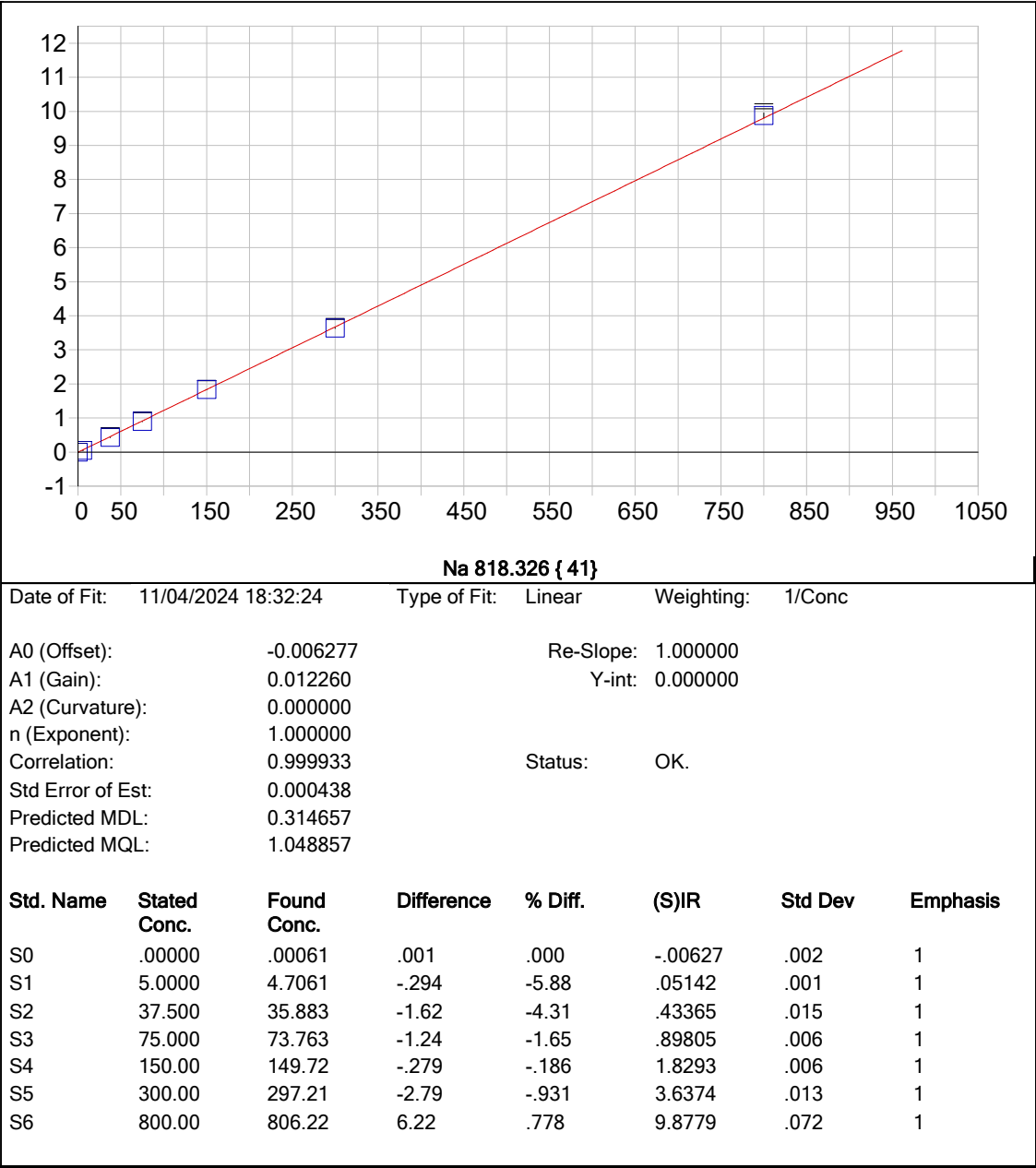


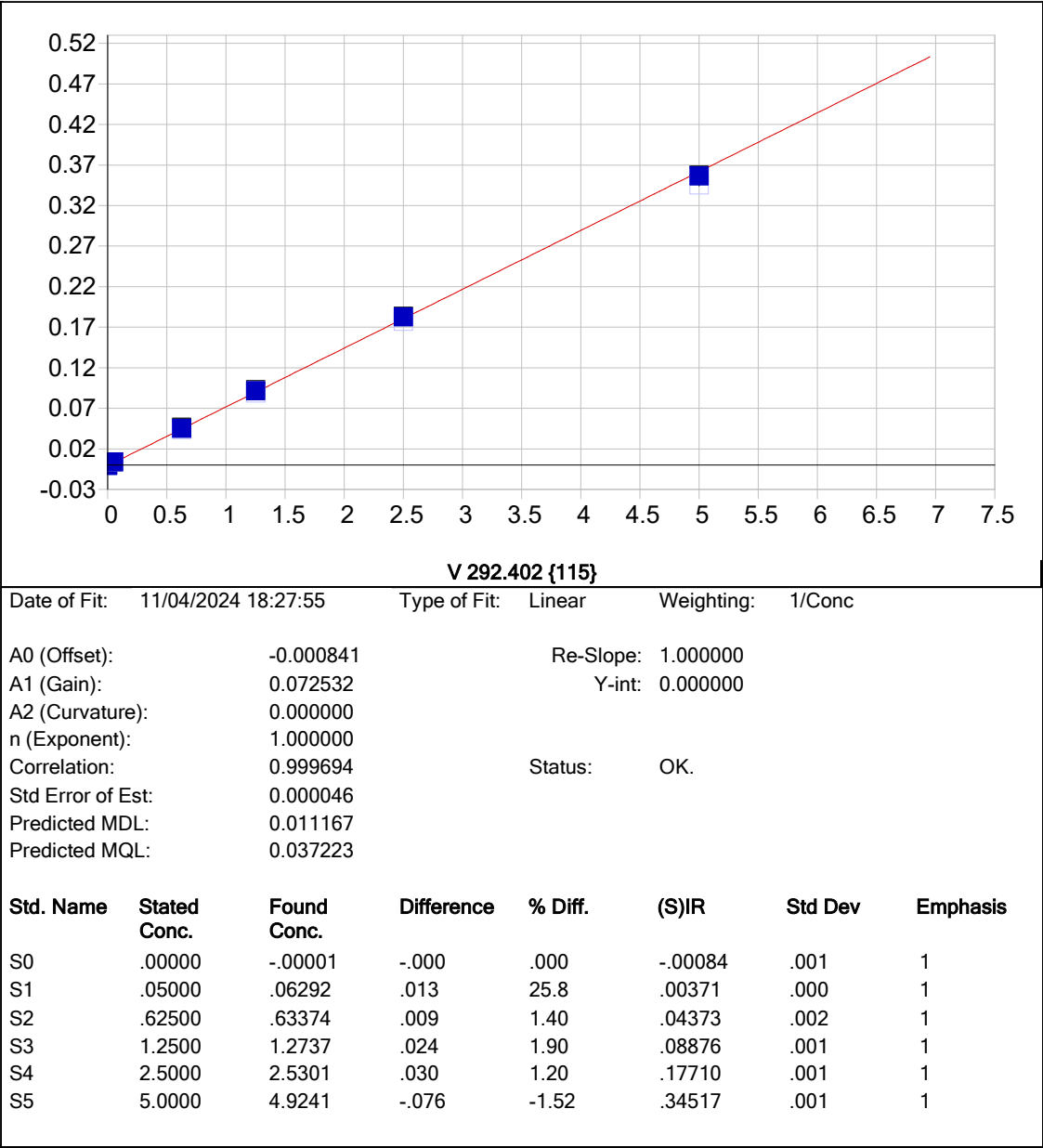


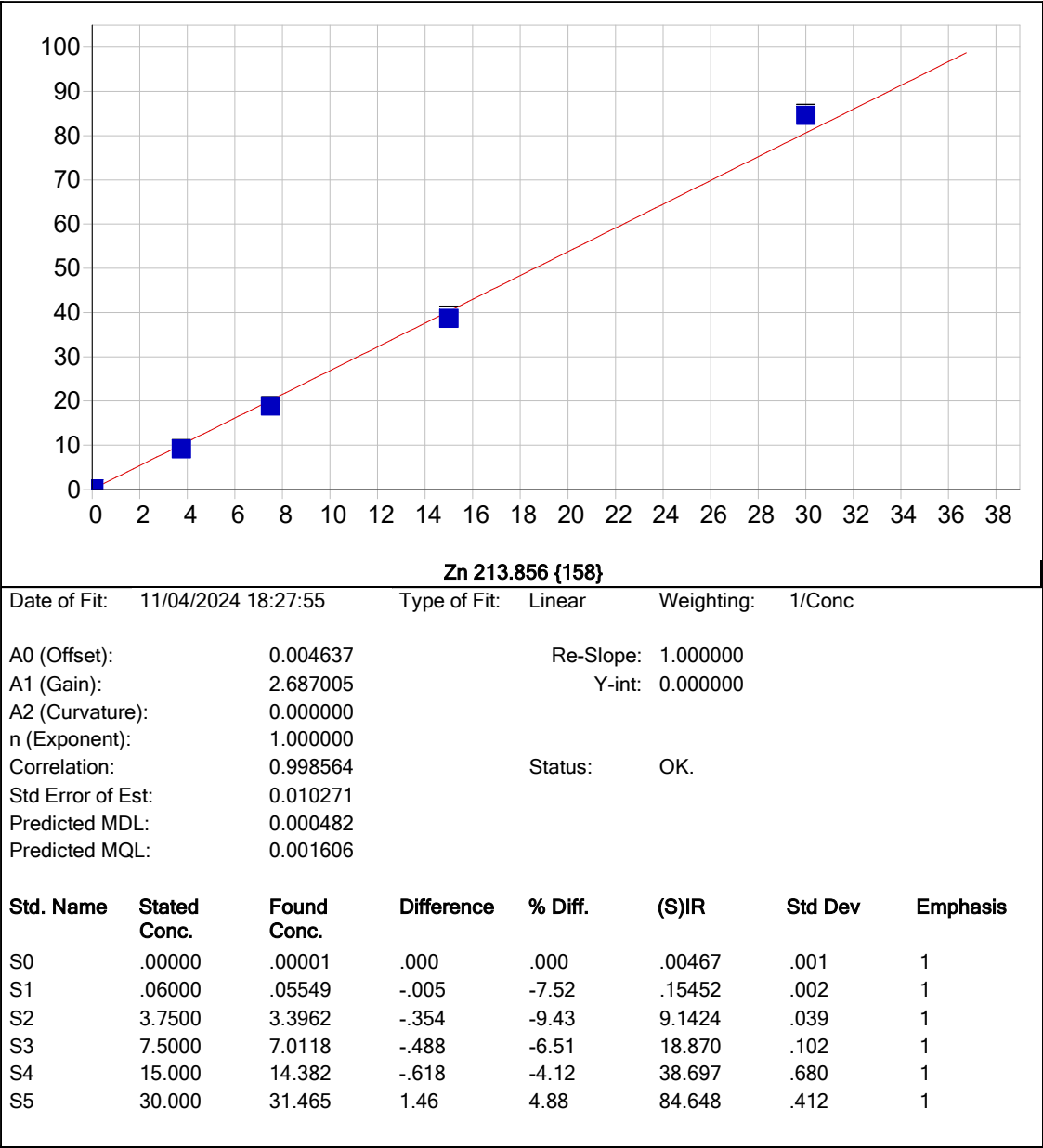


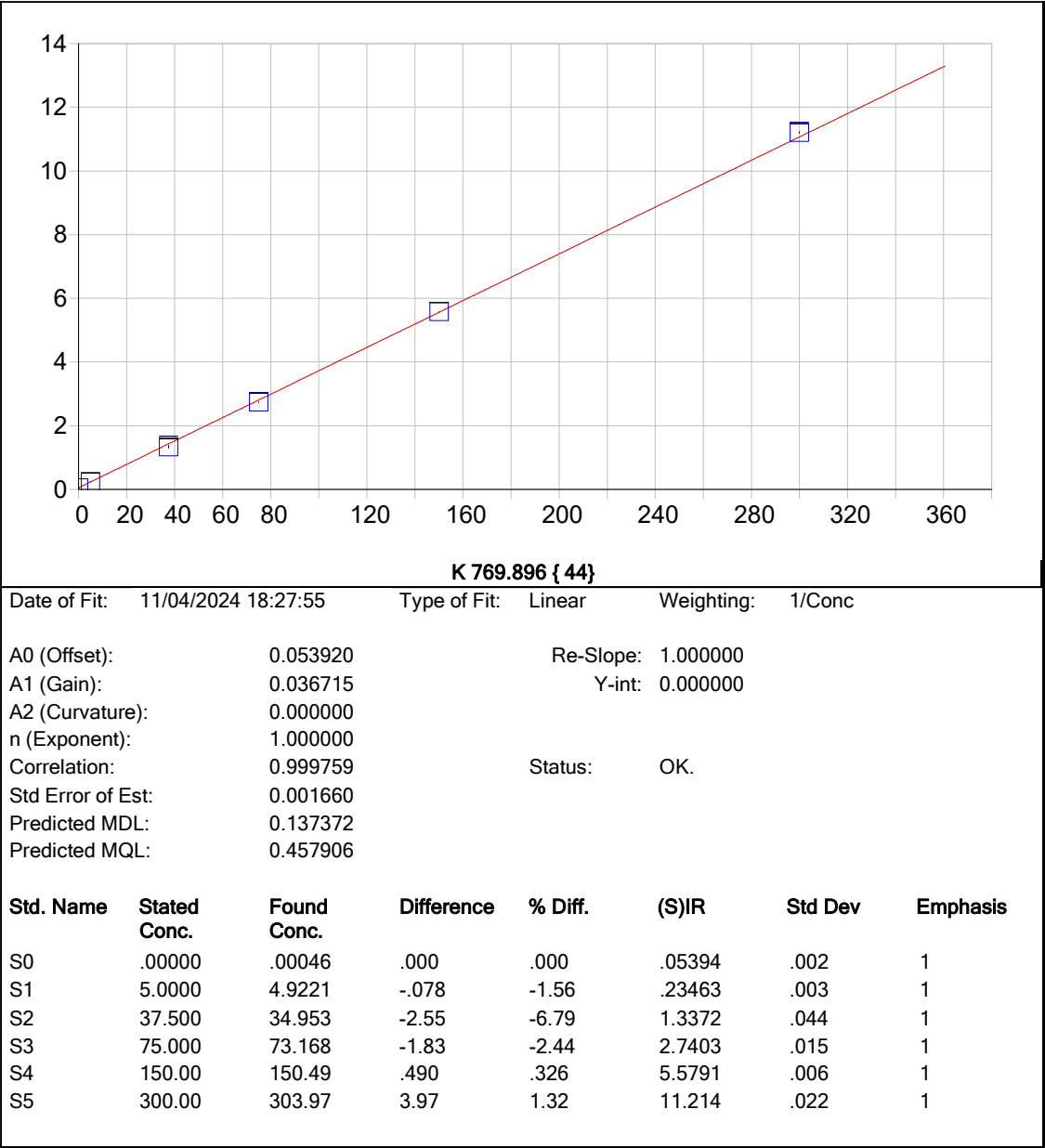


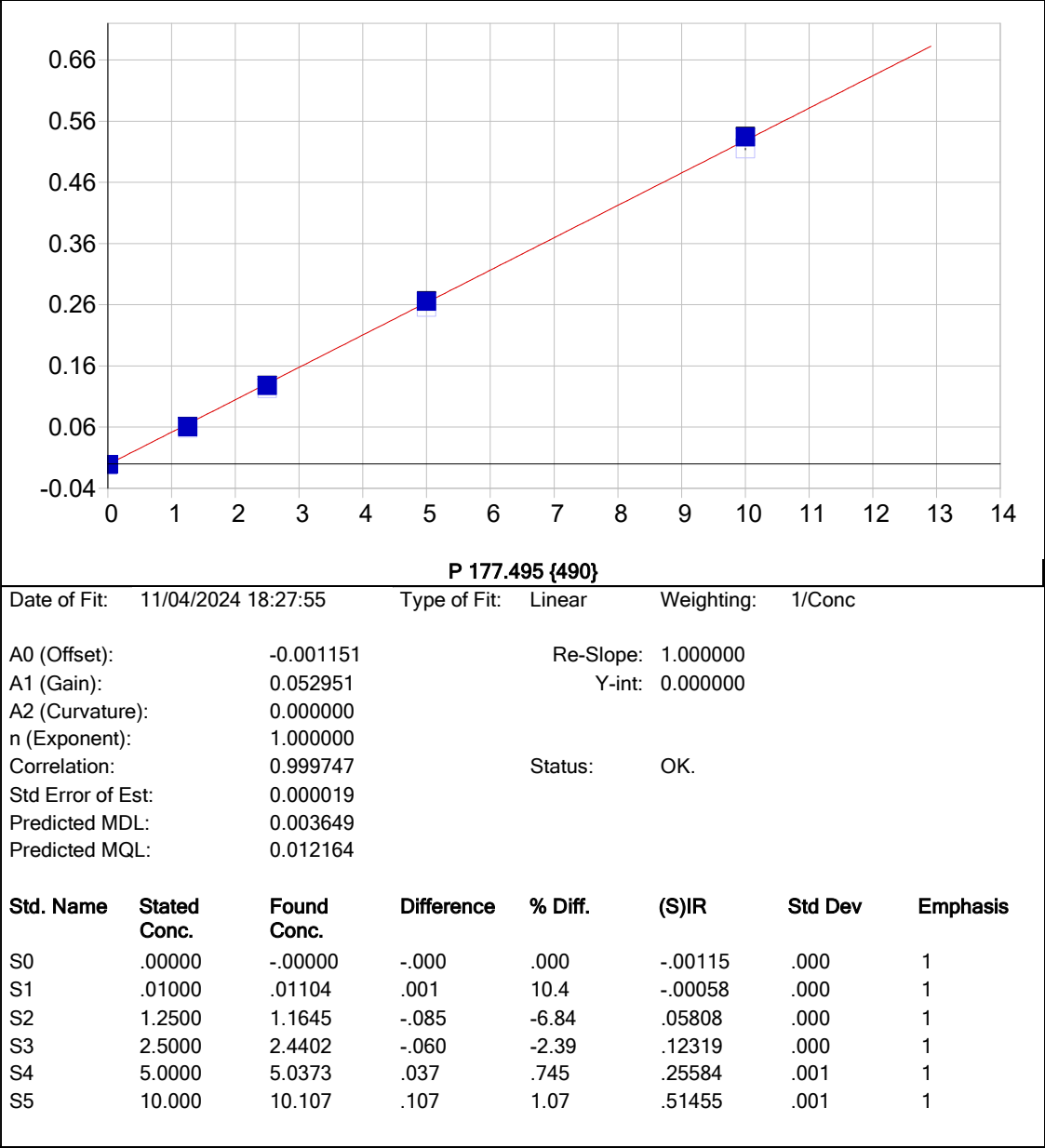


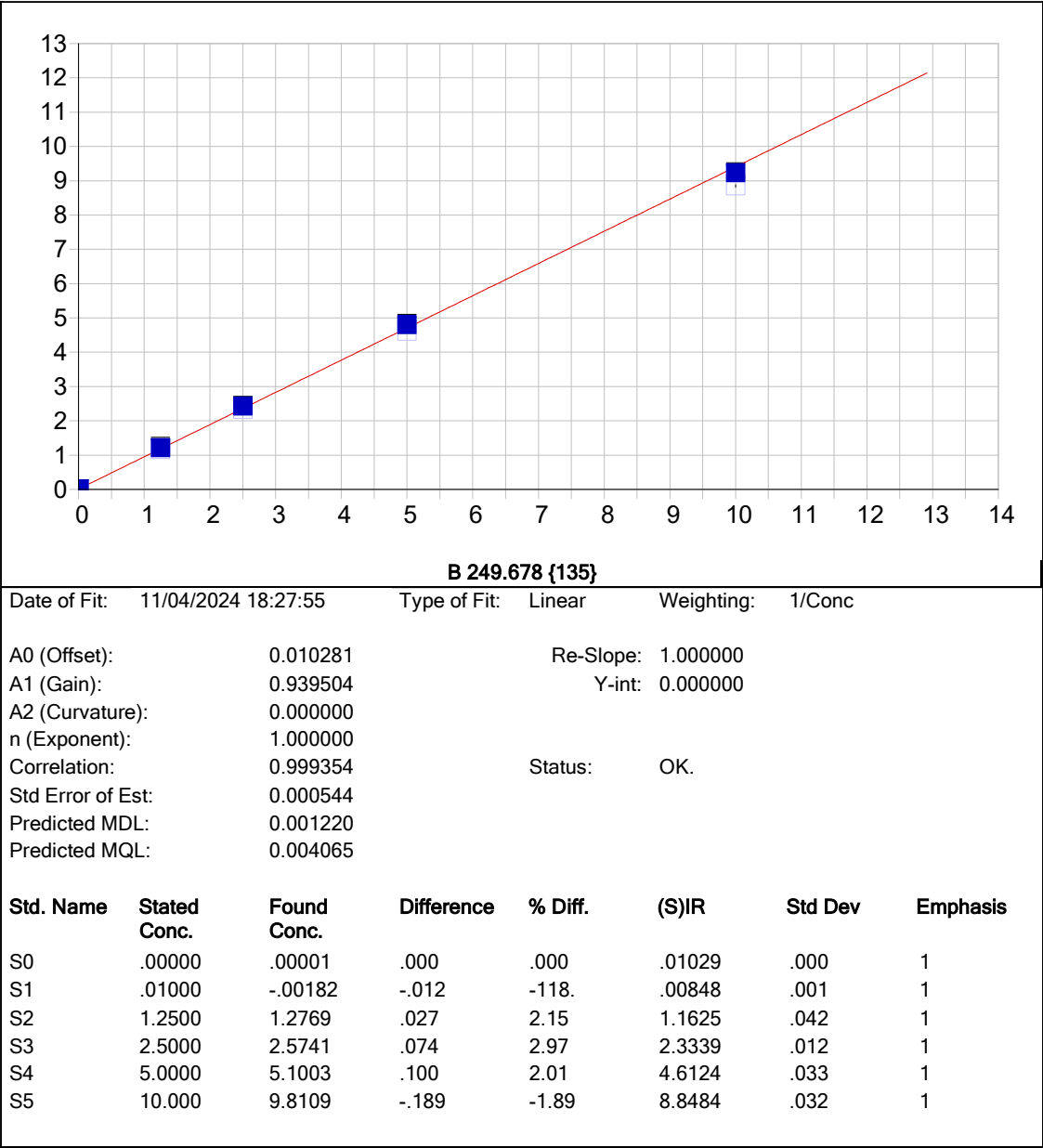


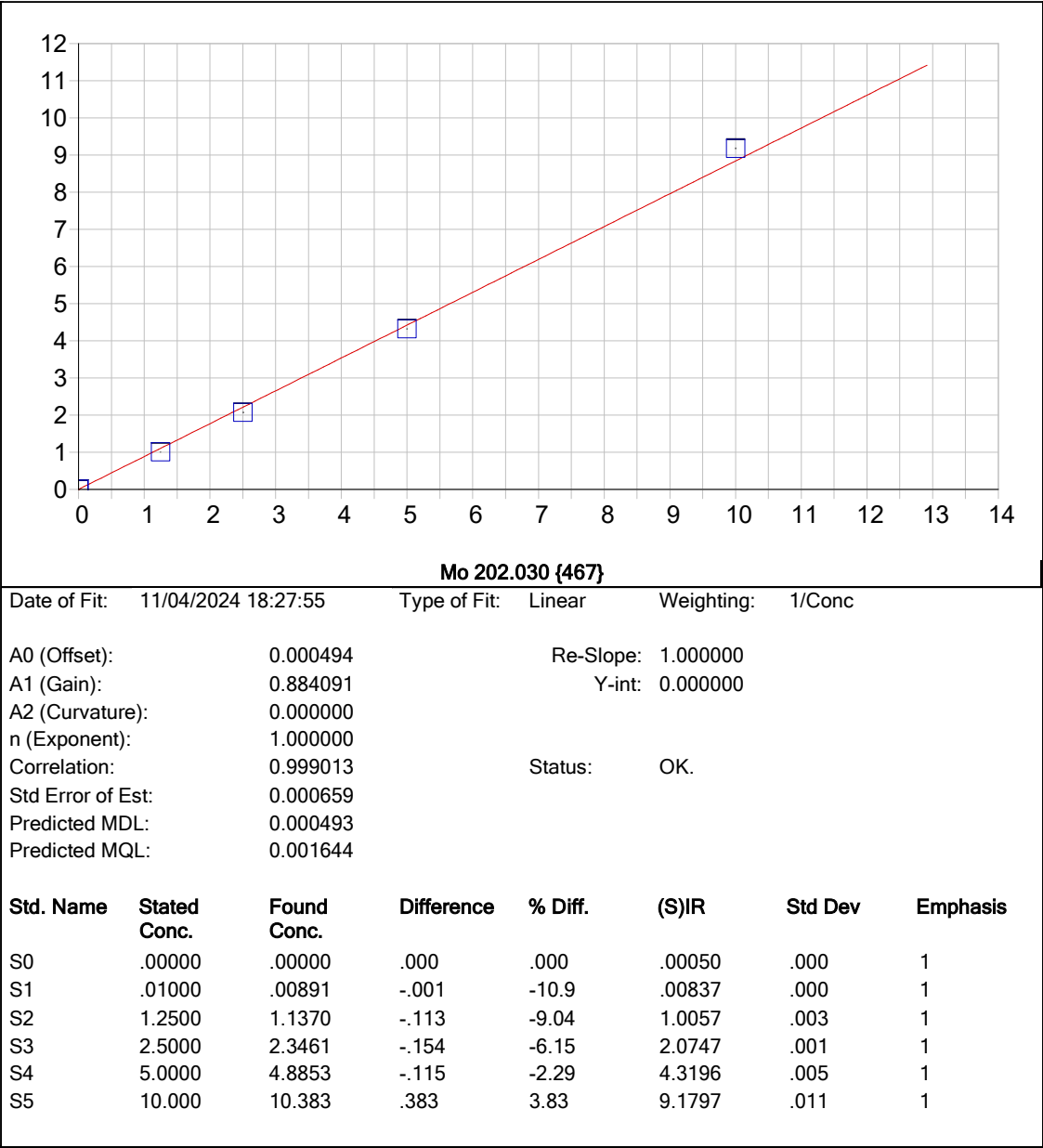


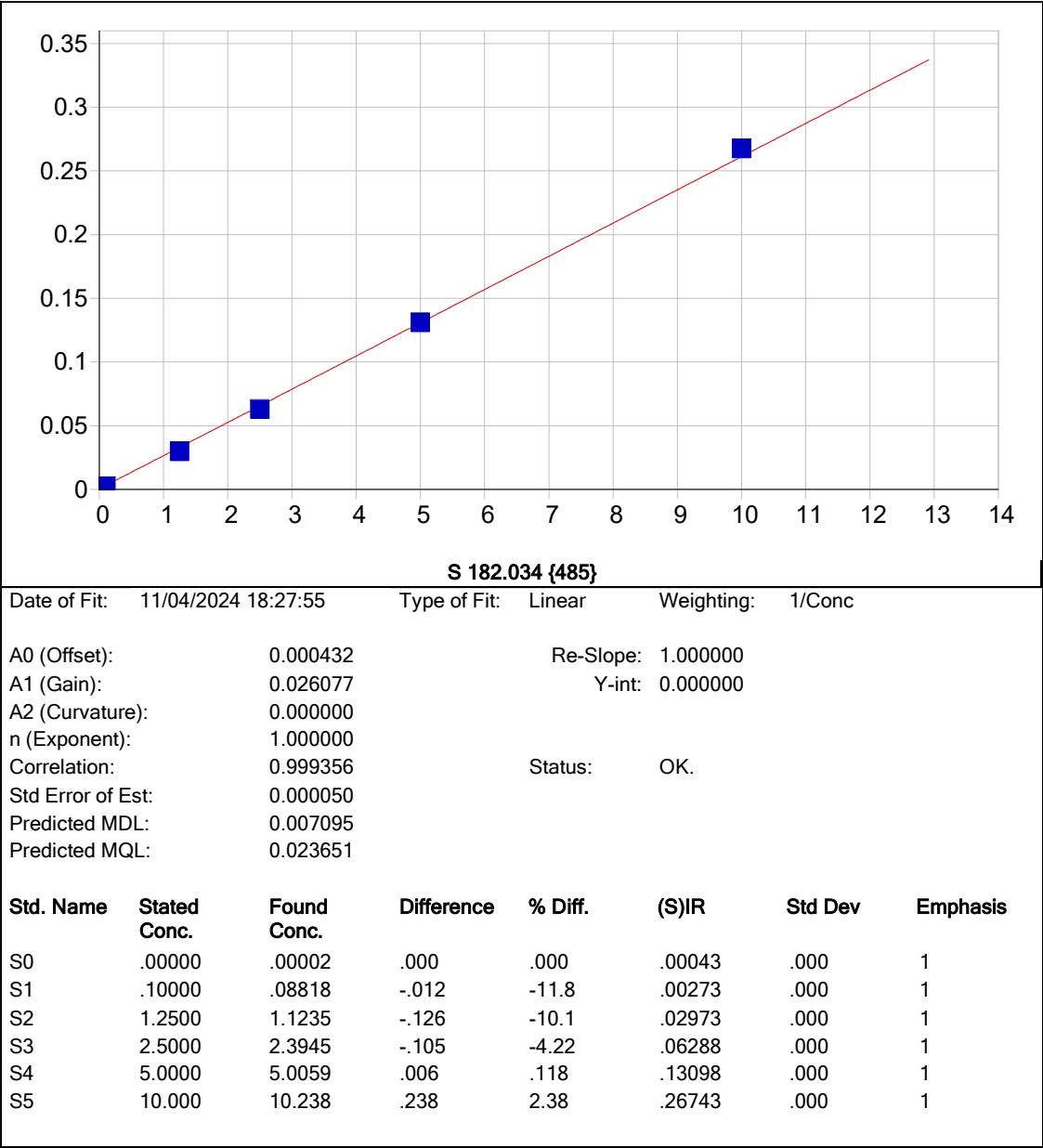


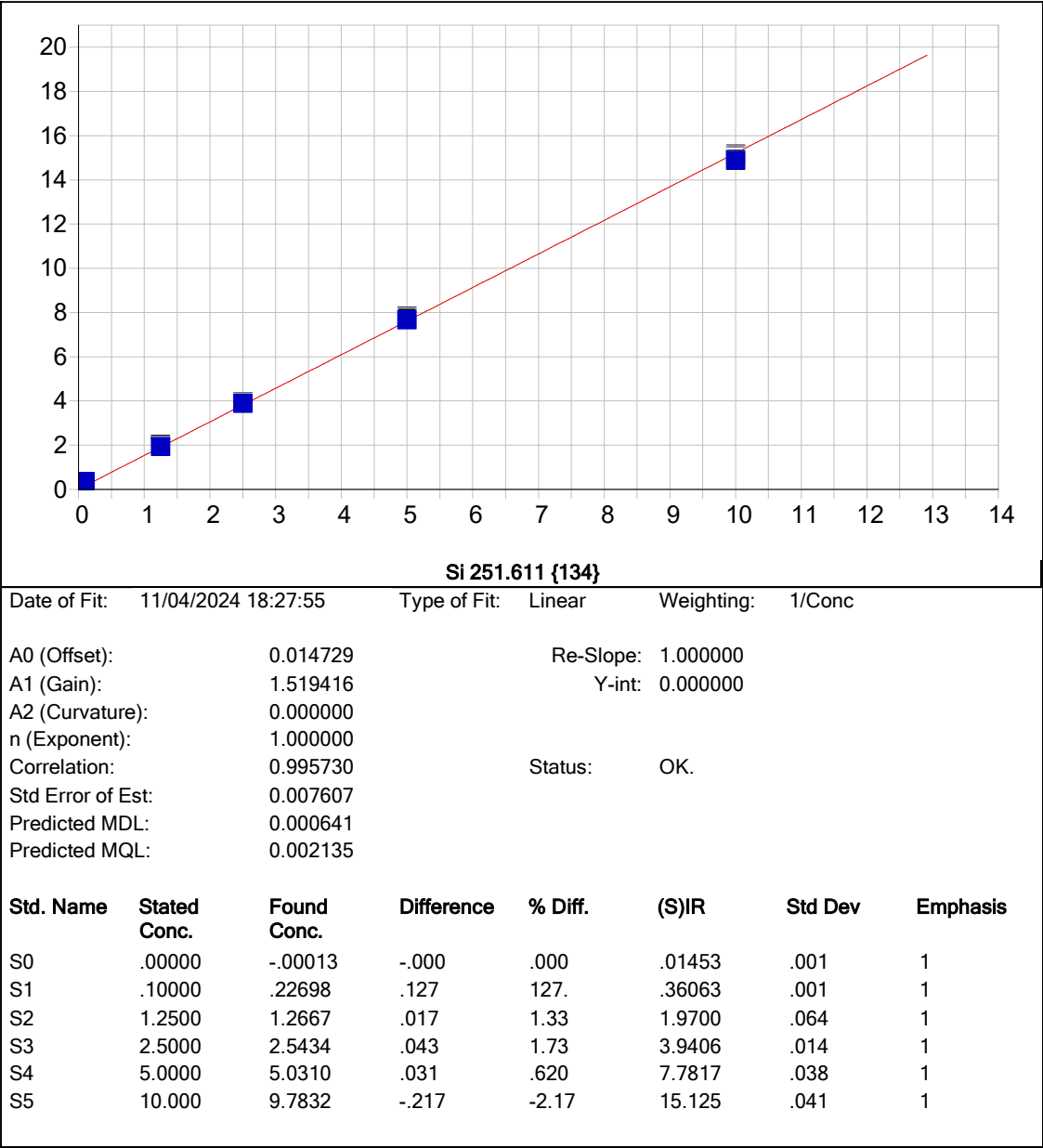


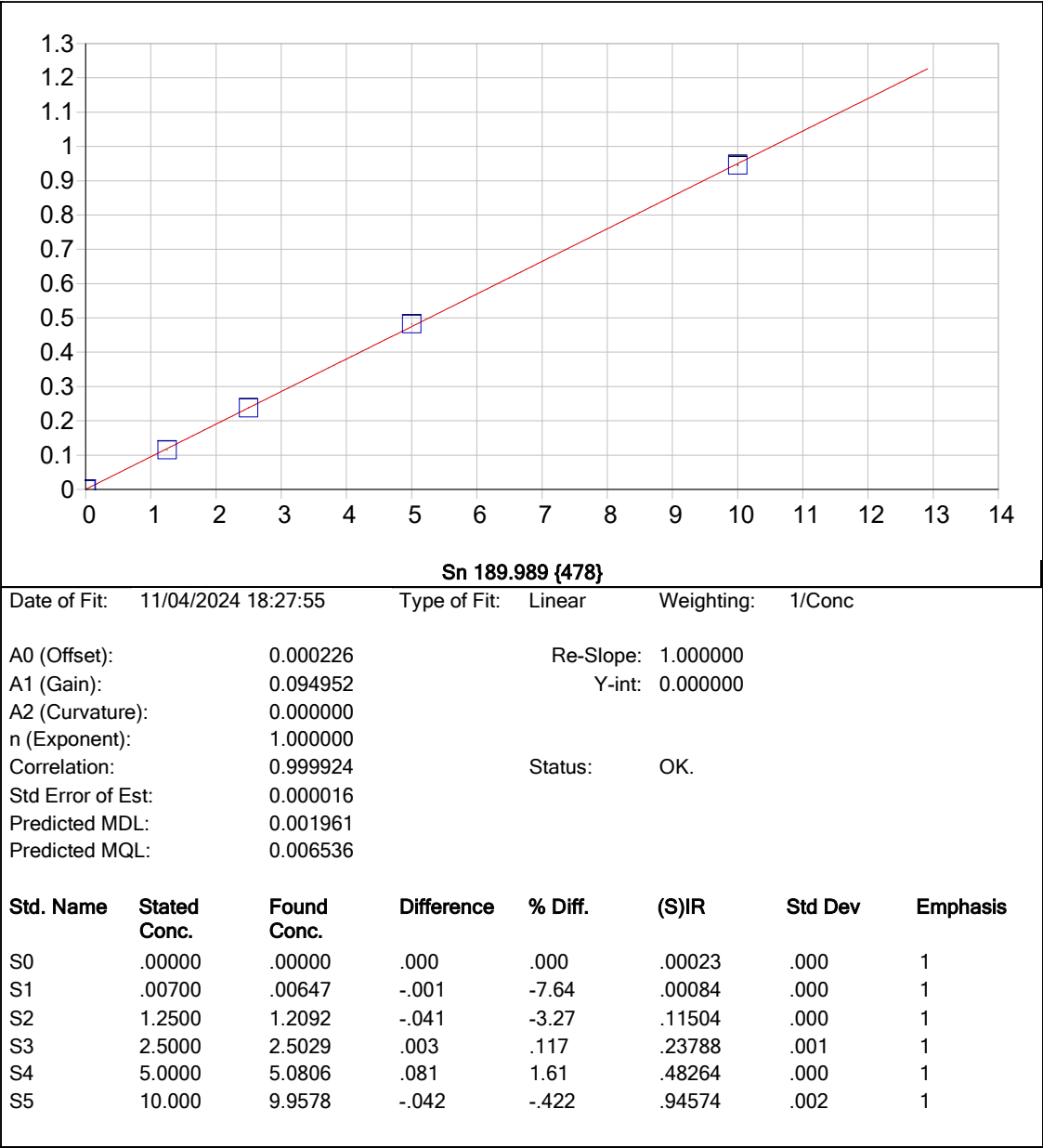


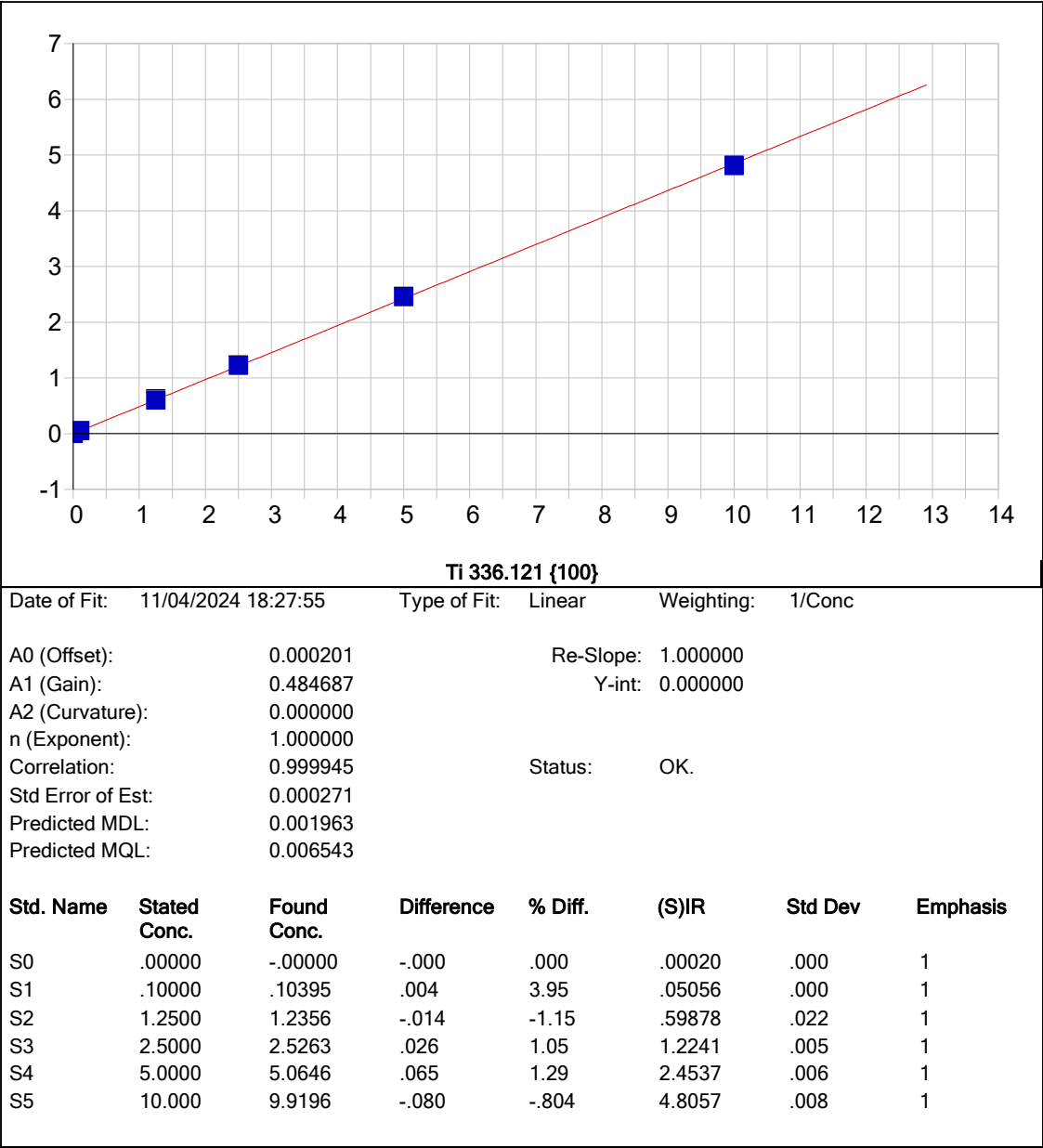


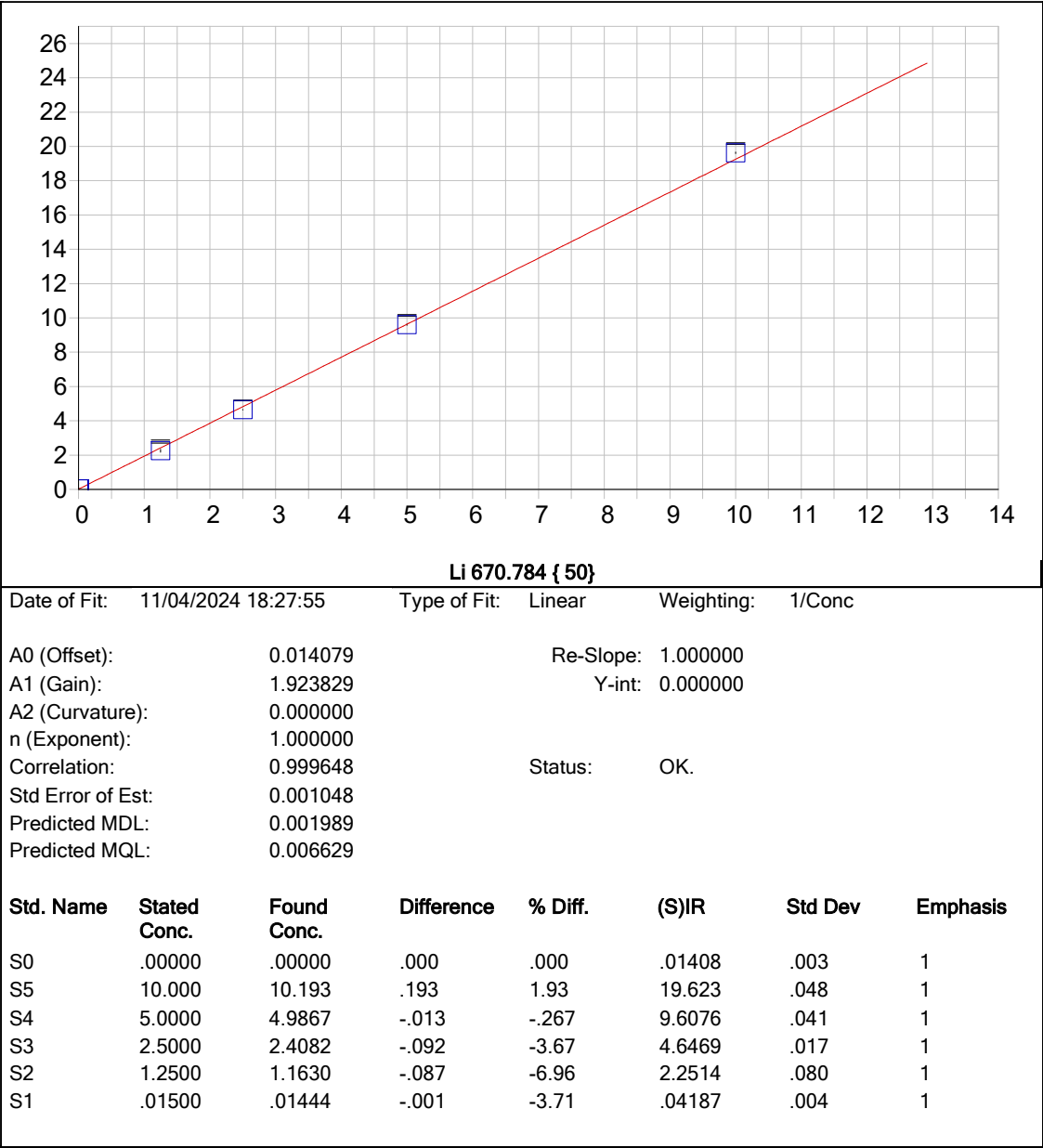


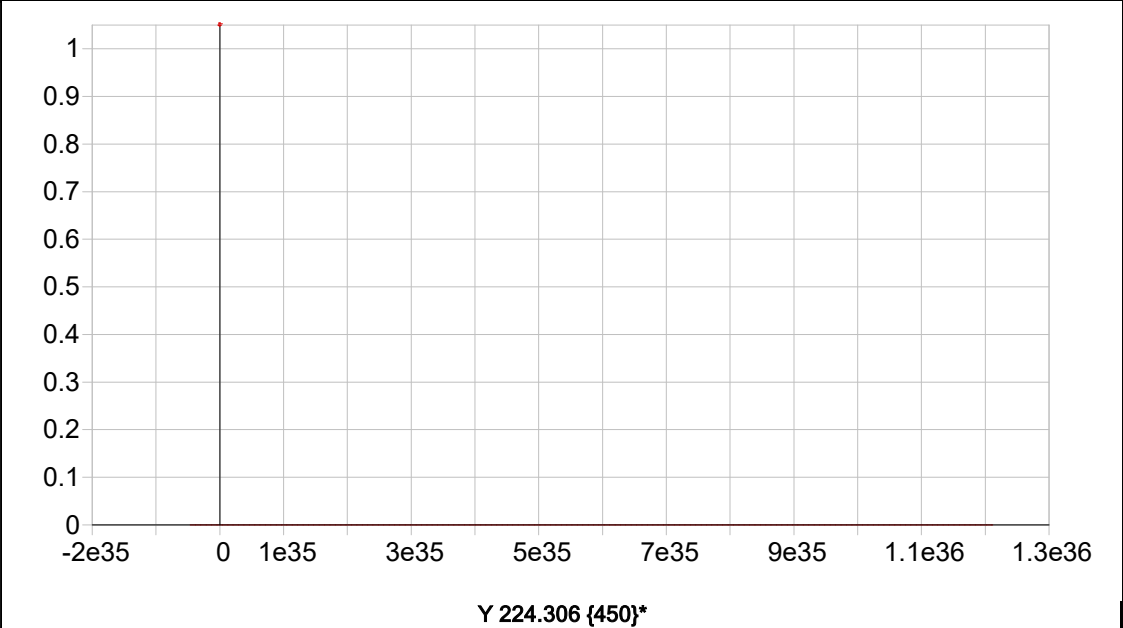






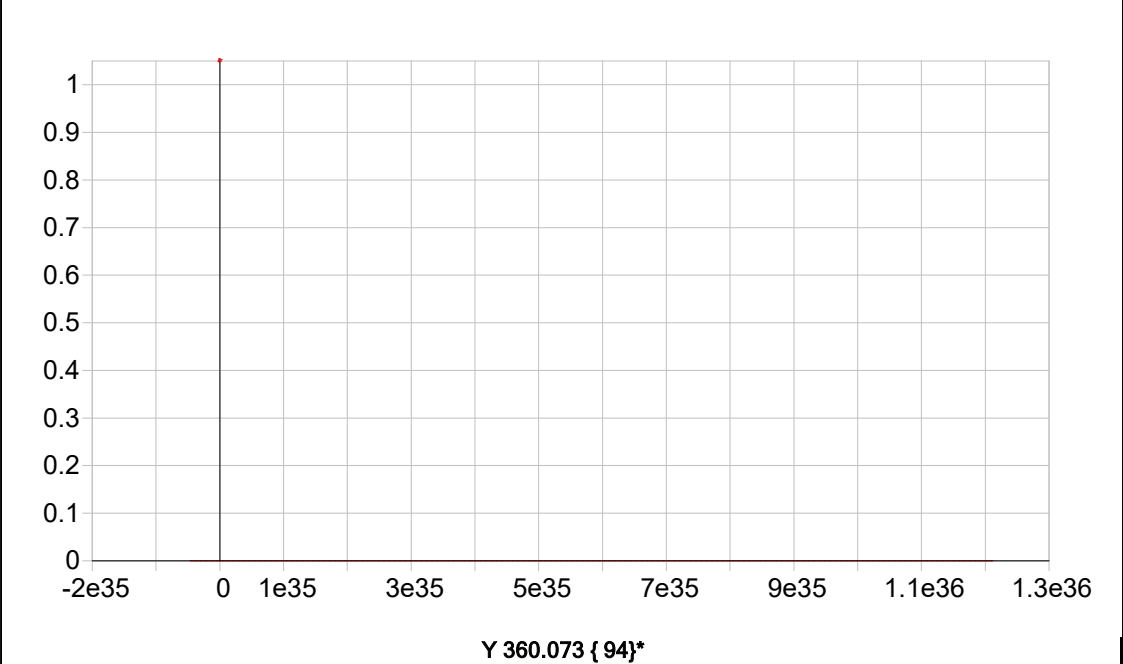




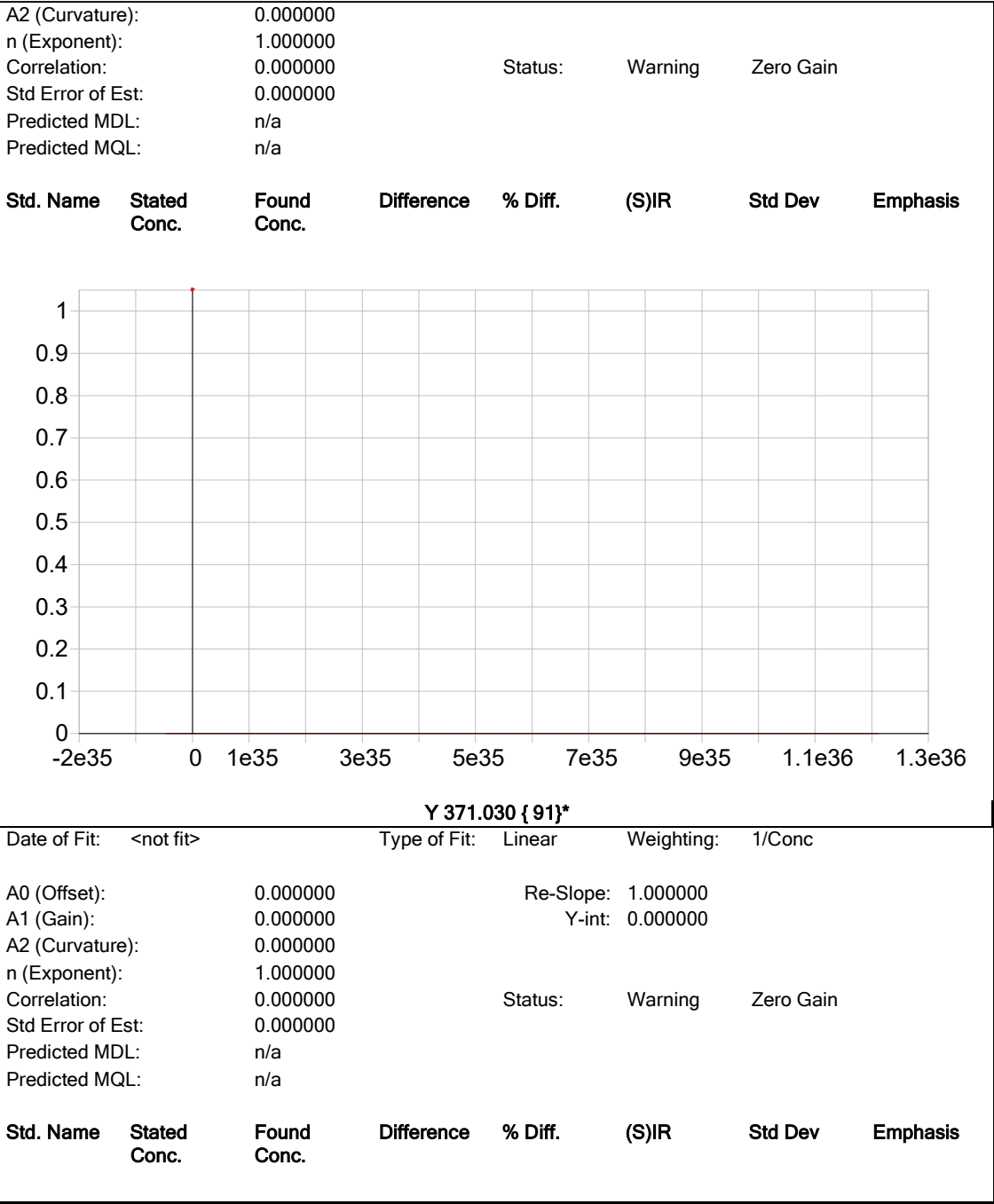


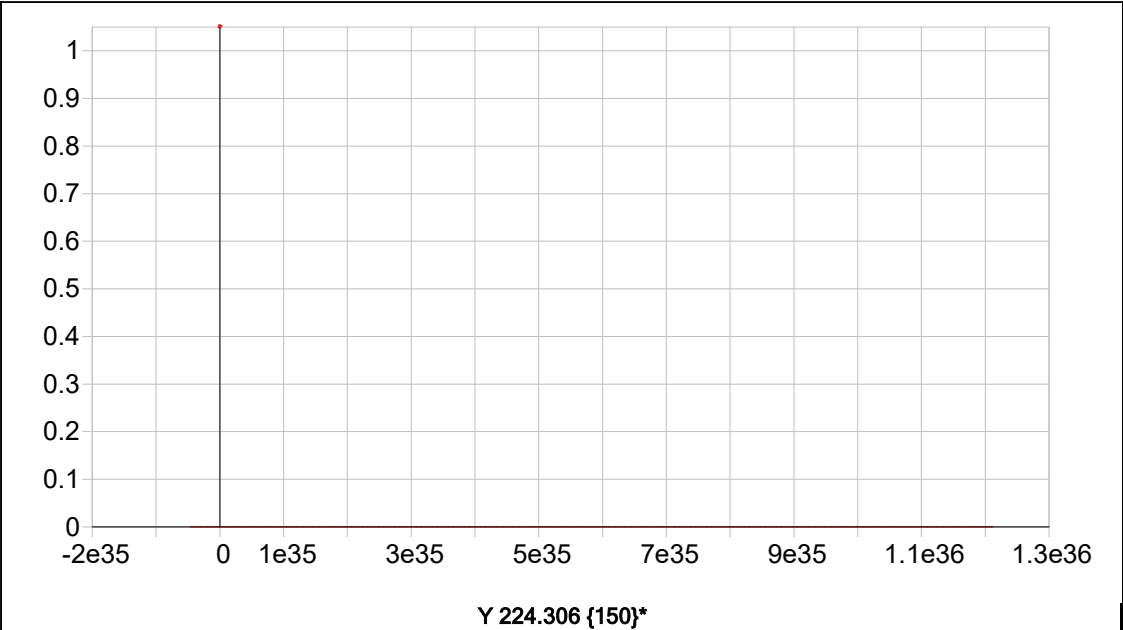
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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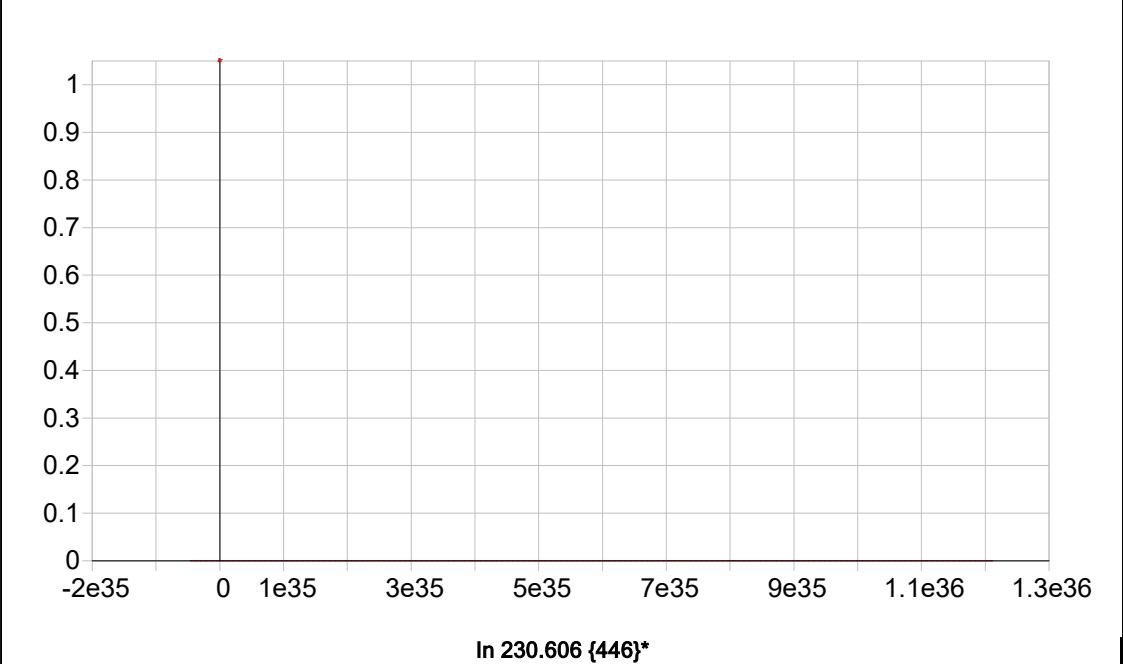
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



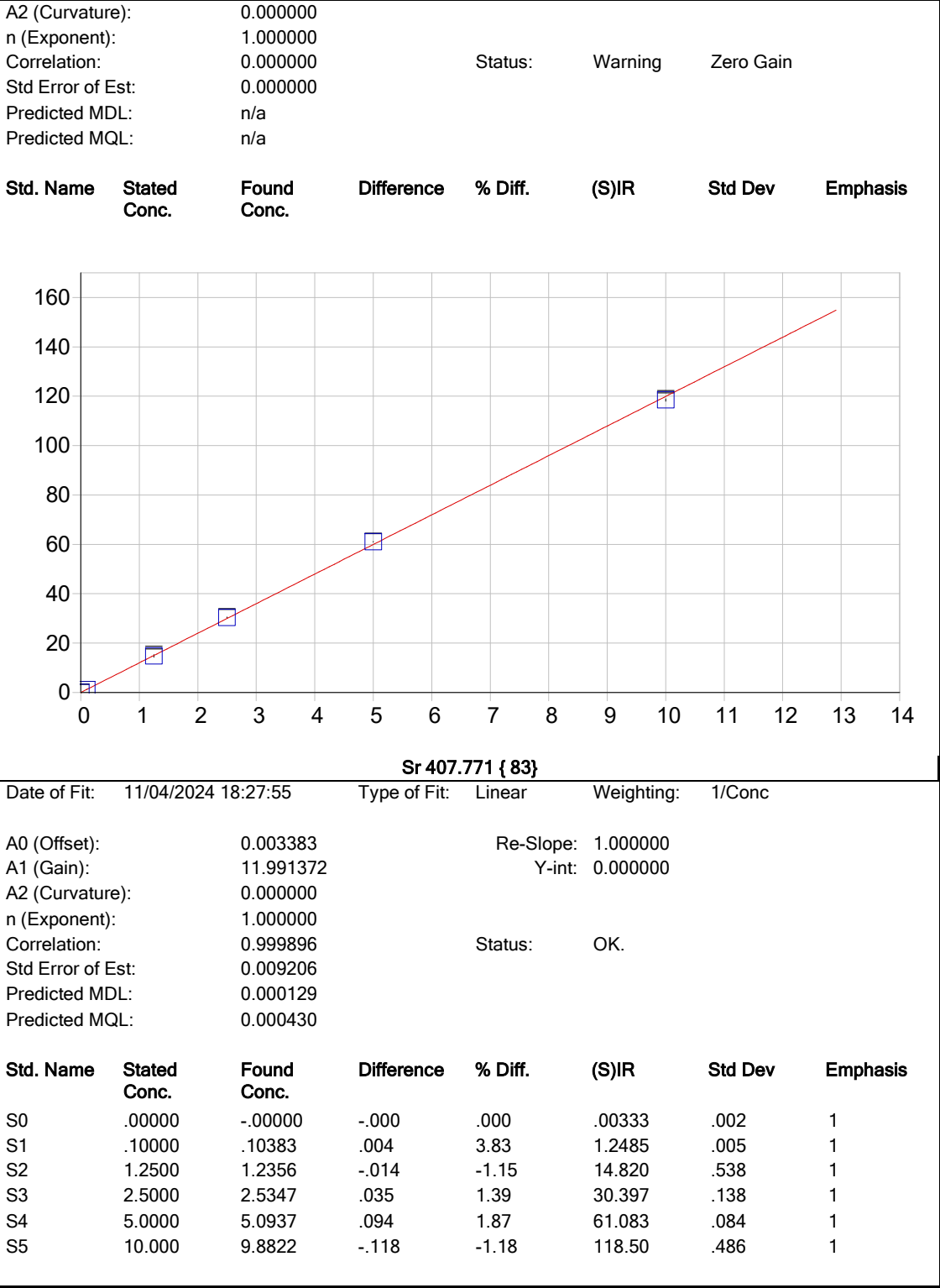


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 11/04/2024 18:01:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00012	-.00015	-.00070	.00056	-.00010	-.00210	.00328	-.00177
Stddev	.00005	.00007	.00036	.00023	.00037	.00076	.00282	.00076
%RSD	40.524	48.867	50.685	41.263	359.77	36.376	86.110	42.645
#1	.00007	-.00023	-.00035	.00054	.00019	-.00161	.00061	-.00174
#2	.00017	-.00014	-.00069	.00080	.00003	-.00298	.00623	-.00255
#3	.00012	-.00009	-.00106	.00034	-.00052	-.00171	.00299	-.00103
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	.00075	.00520	-.00009	-.00046	.00156	.00046	-.00009	-.00056
Stddev	.00016	.00030	.00018	.00012	.00059	.00002	.00047	.00045
%RSD	21.263	5.6903	197.89	26.762	37.747	3.4362	533.84	80.538
#1	.00093	.00543	-.00025	-.00039	.00198	.00048	-.00061	-.00033
#2	.00061	.00531	-.00014	-.00038	.00089	.00046	.00005	-.00109
#3	.00072	.00487	.00011	-.00060	.00180	.00045	.00029	-.00027
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	-.00046	.02695	-.00627	-.00084	.00467	.05394	-.00115	.01029
Stddev	.00021	.00019	.00192	.00080	.00057	.00228	.00018	.00040
%RSD	45.984	.70343	30.701	94.892	12.296	4.2266	15.206	3.8461
#1	-.00063	.02704	-.00408	-.00112	.00516	.05157	-.00106	.01042
#2	-.00054	.02673	-.00771	.00006	.00404	.05412	-.00104	.01060
#3	-.00022	.02707	-.00702	-.00147	.00483	.05612	-.00135	.00985
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	.00050	.00043	.01453	.00023	.00020	.01408	.00333	
Stddev	.00032	.00016	.00083	.00009	.00047	.00342	.00237	
%RSD	64.401	37.711	5.7163	41.721	238.42	24.254	71.273	
#1	.00013	.00045	.01362	.00024	-.00026	.01016	.00592	
#2	.00062	.00026	.01525	.00013	.00016	.01565	.00128	
#3	.00074	.00059	.01473	.00031	.00069	.01643	.00278	

Sample Name: S0 Acquired: 11/04/2024 18:01:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	988.39	23019.	2541.3	835.40	1822.8
Stddev	2.63	46.	19.5	1.15	8.5
%RSD	.26653	.20096	.76682	.13808	.46703
#1	986.54	23037.	2520.4	836.02	1819.1
#2	987.23	23054.	2544.7	834.06	1816.7
#3	991.41	22967.	2558.9	836.10	1832.5

Sample Name: S1 Acquired: 11/04/2024 18:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.00043	.00137	.00082	.00298	.01015	.01899	1.1927	.03634
Stddev	.00009	.00019	.00021	.00012	.00039	.00050	.0071	.00070
%RSD	21.397	13.934	25.880	3.9569	3.8884	2.6580	.59740	1.9145
#1	.00037	.00152	.00092	.00293	.00970	.01916	1.1990	.03553
#2	.00039	.00116	.00097	.00289	.01030	.01938	1.1850	.03674
#3	.00054	.00145	.00058	.00311	.01044	.01842	1.1942	.03673
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	.01112	.39569	.00181	.03087	.00482	.00188	.00392	.02901
Stddev	.00032	.00190	.00010	.00044	.00068	.00024	.00017	.00018
%RSD	2.8661	.48074	5.7440	1.4271	14.202	12.744	4.2463	.61858
#1	.01116	.39674	.00175	.03135	.00556	.00213	.00407	.02908
#2	.01079	.39350	.00175	.03075	.00421	.00183	.00374	.02880
#3	.01142	.39685	.00193	.03050	.00469	.00166	.00395	.02914
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	.02417	.03050	.05142	.00371	.15452	.23463	-.00058	.00848
Stddev	.00025	.00009	.00117	.00017	.00183	.00281	.00006	.00086
%RSD	1.0421	.28152	2.2790	4.5051	1.1833	1.1985	10.925	10.156
#1	.02445	.03047	.05044	.00381	.15413	.23761	-.00052	.00908
#2	.02405	.03044	.05272	.00381	.15292	.23425	-.00058	.00750
#3	.02399	.03060	.05109	.00352	.15651	.23203	-.00064	.00888
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	.00837	.00273	.36063	.00084	.05056	.04187	1.2485	
Stddev	.00010	.00014	.00091	.00014	.00045	.00419	.0053	
%RSD	1.2298	5.1173	.25115	16.121	.89638	10.020	.42117	
#1	.00828	.00286	.35978	.00069	.05109	.03826	1.2500	
#2	.00835	.00258	.36052	.00096	.05030	.04087	1.2426	
#3	.00848	.00276	.36158	.00087	.05031	.04647	1.2528	

Sample Name: S1 Acquired: 11/04/2024 18:06:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	983.92	23095.	2550.7	838.02	1798.7
Stddev	5.99	42.	1.7	2.19	11.9
%RSD	.60861	.18093	.06757	.26164	.66290
#1	977.03	23059.	2551.4	838.76	1785.1
#2	986.85	23141.	2551.9	839.75	1803.9
#3	987.88	23086.	2548.7	835.56	1807.1

Sample Name: S2 Acquired: 11/04/2024 18:10:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.03414	.08714	.82701	.08139	.21357	4.1808	14.058	.91098
Stddev	.00010	.00047	.00166	.00068	.00123	.1535	.495	.02597
%RSD	.28703	.54478	.20116	.83957	.57535	3.6719	3.5198	2.8504

#1	.03403	.08660	.82535	.08104	.21216	4.0082	13.512	.88124
#2	.03422	.08751	.82699	.08217	.21422	4.3022	14.478	.92911
#3	.03417	.08731	.82868	.08094	.21435	4.2319	14.183	.92261

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	1.2622	4.5126	.74357	.38579	.64374	.49316	1.0464	.32357
Stddev	.0022	.1691	.00248	.00132	.02277	.01608	.0377	.01183
%RSD	.17065	3.7468	.33369	.34215	3.5376	3.2600	3.6022	3.6552

#1	1.2603	4.3242	.74151	.38511	.61801	.47496	1.0051	.31045
#2	1.2619	4.6510	.74632	.38494	.66130	.50543	1.0789	.33340
#3	1.2646	4.5627	.74287	.38731	.65190	.49908	1.0552	.32688

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	.36605	.12909	.43365	.04373	9.1424	1.3372	.05808	1.1625
Stddev	.00054	.00015	.01509	.00161	.0390	.0436	.00014	.0422
%RSD	.14744	.11744	3.4791	3.6856	.42696	3.2614	.24786	3.6265

#1	.36605	.12893	.41629	.04219	9.1015	1.2872	.05796	1.1165
#2	.36551	.12910	.44363	.04541	9.1467	1.3675	.05824	1.1992
#3	.36658	.12923	.44103	.04359	9.1792	1.3570	.05804	1.1720

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	1.0057	.02973	1.9700	.11504	.59878	2.2514	14.820
Stddev	.0027	.00029	.0643	.00043	.02170	.0798	.538
%RSD	.27070	.98257	3.2628	.37685	3.6246	3.5425	3.6327

#1	1.0027	.02940	1.8991	.11457	.57454	2.1639	14.210
#2	1.0081	.02987	2.0244	.11513	.61640	2.3201	15.227
#3	1.0062	.02993	1.9866	.11542	.60539	2.2702	15.023

Sample Name: S2 Acquired: 11/04/2024 18:10:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	939.33	22705.	2562.6	783.77	1645.2
Stddev	1.32	13.	83.5	3.53	2.9
%RSD	.14077	.05839	3.2598	.44977	.17412
#1	940.85	22691.	2656.6	787.29	1644.4
#2	938.39	22708.	2497.0	783.79	1648.3
#3	938.77	22717.	2534.0	780.24	1642.8

Sample Name: S3 Acquired: 11/04/2024 18:15:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.07167	.17686	1.7008	.16904	.44843	8.6348	29.002	1.8417
Stddev	.00035	.00073	.0029	.00118	.00099	.0389	.133	.0042
%RSD	.48606	.41060	.16955	.69786	.22076	.45026	.45802	.22683

#1	.07127	.17745	1.7002	.17022	.44923	8.6300	28.941	1.8437
#2	.07188	.17707	1.7040	.16905	.44732	8.6759	29.154	1.8444
#3	.07186	.17605	1.6983	.16786	.44874	8.5986	28.911	1.8369

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	2.5897	9.1728	1.4804	.79354	1.3126	.99947	2.1187	.66855
Stddev	.0016	.0574	.0020	.00062	.0053	.00534	.0081	.00435
%RSD	.06171	.62567	.13464	.07771	.40305	.53474	.38446	.65059

#1	2.5909	9.1494	1.4821	.79333	1.3117	.99887	2.1140	.66457
#2	2.5902	9.2382	1.4809	.79423	1.3183	1.0051	2.1281	.67319
#3	2.5879	9.1308	1.4782	.79305	1.3078	.99445	2.1140	.66788

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	.74930	.23517	.89805	.08876	18.870	2.7403	.12319	2.3339
Stddev	.00120	.00073	.00596	.00105	.102	.0152	.00031	.0121
%RSD	.15996	.31211	.66359	1.1831	.54089	.55439	.25457	.51833

#1	.74945	.23582	.89150	.08761	18.987	2.7365	.12328	2.3458
#2	.75041	.23532	.90316	.08899	18.823	2.7570	.12345	2.3343
#3	.74803	.23438	.89948	.08967	18.800	2.7273	.12284	2.3216

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	2.0747	.06288	3.9406	.23788	1.2241	4.6469	30.397	
Stddev	.0010	.00023	.0142	.00067	.0048	.0174	.138	
%RSD	.04938	.37304	.35965	.28074	.39138	.37379	.45532	

#1	2.0737	.06306	3.9508	.23840	1.2197	4.6336	30.449	
#2	2.0747	.06261	3.9465	.23812	1.2292	4.6666	30.502	
#3	2.0757	.06297	3.9244	.23713	1.2233	4.6407	30.241	

Sample Name: S3 Acquired: 11/04/2024 18:15:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	900.29	22453.	2549.2	742.58	1564.1
Stddev	1.40	64.	12.2	3.88	3.6
%RSD	.15529	.28291	.47812	.52225	.23202
#1	898.83	22428.	2544.8	738.13	1561.6
#2	900.44	22405.	2539.9	744.40	1562.5
#3	901.62	22525.	2563.0	745.21	1568.3

Sample Name: S4 Acquired: 11/04/2024 18:19:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.14992	.34591	3.4227	.35560	.94757	17.566	58.736	3.6728
Stddev	.00008	.00039	.0025	.00158	.00190	.049	.221	.0300
%RSD	.05601	.11309	.07411	.44311	.20065	.28070	.37553	.81595

#1	.14984	.34636	3.4230	.35457	.94852	17.524	58.505	3.6560
#2	.14991	.34569	3.4200	.35742	.94881	17.553	58.756	3.6549
#3	.15001	.34568	3.4250	.35482	.94538	17.620	58.945	3.7073

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	5.1890	18.506	2.8760	1.6017	2.6268	1.9856	4.1963	1.3670
Stddev	.0061	.089	.0461	.0034	.0044	.0036	.0157	.0046
%RSD	.11814	.47966	1.6028	.21140	.16604	.17894	.37495	.33970

#1	5.1924	18.423	2.9092	1.6026	2.6221	1.9825	4.1817	1.3640
#2	5.1819	18.495	2.8233	1.5980	2.6276	1.9850	4.1942	1.3646
#3	5.1926	18.600	2.8954	1.6046	2.6307	1.9895	4.2130	1.3723

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	1.5014	.44681	1.8293	.17710	38.697	5.5791	.25584	4.6124
Stddev	.0031	.00690	.0063	.00063	.680	.0056	.00078	.0328
%RSD	.20487	1.5448	.34221	.35634	1.7579	.10009	.30569	.71061

#1	1.5043	.45210	1.8248	.17690	39.122	5.5834	.25637	4.6072
#2	1.4981	.43900	1.8266	.17781	37.913	5.5728	.25494	4.5826
#3	1.5019	.44933	1.8364	.17659	39.058	5.5811	.25621	4.6475

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3196	.13098	7.7817	.48264	2.4537	9.6076	61.083	
Stddev	.0047	.00009	.0383	.00044	.0056	.0405	.084	
%RSD	.10879	.06677	.49275	.09061	.22971	.42155	.13830	

#1	4.3196	.13103	7.7728	.48296	2.4512	9.5697	61.134	
#2	4.3242	.13104	7.7486	.48214	2.4498	9.6027	60.986	
#3	4.3148	.13088	7.8237	.48281	2.4602	9.6503	61.130	

Sample Name: S4 Acquired: 11/04/2024 18:19:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	827.17	22030.	2513.6	674.81	1464.6
Stddev	1.18	294.	8.2	10.55	3.7
%RSD	.14237	1.3334	.32544	1.5640	.25422
#1	825.92	21789.	2521.6	666.99	1461.1
#2	827.32	22357.	2514.0	686.82	1468.5
#3	828.26	21943.	2505.3	670.63	1464.2

Sample Name: S5 Acquired: 11/04/2024 18:23:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	.30479	.66036	6.7221	.75809	2.0714	35.247	115.63	7.2161
Stddev	.00038	.00318	.0111	.00058	.0031	.060	1.42	.0287
%RSD	.12453	.48212	.16576	.07698	.14749	.17034	1.2290	.39712

#1	.30509	.65690	6.7109	.75770	2.0701	35.182	114.28	7.2006
#2	.30490	.66101	6.7220	.75876	2.0749	35.300	117.11	7.1986
#3	.30436	.66316	6.7332	.75782	2.0692	35.259	115.51	7.2492

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.046	36.399	5.5846	3.1330	5.1830	3.8273	8.1072	2.7335
Stddev	.007	.100	.0171	.0031	.0111	.0090	.0211	.0050
%RSD	.06938	.27510	.30669	.09727	.21341	.23585	.25974	.18390

#1	10.038	36.286	5.5958	3.1295	5.1926	3.8169	8.0833	2.7286
#2	10.048	36.477	5.5932	3.1346	5.1855	3.8330	8.1233	2.7387
#3	10.052	36.435	5.5649	3.1350	5.1709	3.8320	8.1149	2.7332

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9184	.88563	3.6374	.34517	84.648	11.214	.51455	8.8484
Stddev	.0030	.00231	.0125	.00112	.412	.022	.00122	.0320
%RSD	.10260	.26072	.34445	.32322	.48717	.19569	.23757	.36145

#1	2.9154	.88791	3.6241	.34428	84.943	11.198	.51454	8.8376
#2	2.9214	.88570	3.6393	.34642	84.177	11.239	.51334	8.8233
#3	2.9185	.88329	3.6490	.34481	84.825	11.205	.51578	8.8844

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.1797	.26743	15.125	.94574	4.8057	19.623	118.50	
Stddev	.0111	.00039	.041	.00215	.0076	.048	.49	
%RSD	.12116	.14577	.27103	.22765	.15927	.24588	.41013	

#1	9.1906	.26733	15.111	.94520	4.7986	19.568	118.28	
#2	9.1684	.26710	15.093	.94390	4.8046	19.645	119.06	
#3	9.1801	.26786	15.171	.94811	4.8138	19.657	118.17	

Sample Name: S5 Acquired: 11/04/2024 18:23:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	717.08	20995.	2456.0	537.55	1358.1
Stddev	1.38	69.	7.5	1.65	1.8
%RSD	.19292	.32636	.30551	.30693	.13314
#1	716.23	20995.	2464.7	536.49	1358.7
#2	718.68	20926.	2451.9	539.45	1359.5
#3	716.33	21063.	2451.5	536.71	1356.0

Sample Name: S6 Acquired: 11/04/2024 18:27:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) 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	91.765	57.330	9.9151	4.3454	9.8779
Stddev	.806	.446	.0757	.0348	.0723
%RSD	.87836	.77772	.76332	.79968	.73150
#1	92.361	57.749	9.9789	4.3777	9.9392
#2	92.086	57.379	9.9351	4.3500	9.8963
#3	90.848	56.862	9.8315	4.3086	9.7982
Int. Std.	Y_3710				
Units	Cts/S				
Avg	2375.9				
Stddev	19.9				
%RSD	.83784				
#1	2362.5				
#2	2366.4				
#3	2398.7				

Sample Name: ICV003 Acquired: 11/04/2024 18:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9883042	1.060759	.9804952	.9941809	1.036429	2.448963
Stddev	.0080038	.002180	.0016794	.0042938	.001161	.008772
%RSD	.8098502	.2055218	.1712813	.4318932	.1119851	.3581748
#1	.9948743	1.059128	.9809184	.9946509	1.036735	2.438943
#2	.9793901	1.063236	.9786447	.9896715	1.035146	2.455253
#3	.9906481	1.059915	.9819226	.9982205	1.037406	2.452693
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114271	.5245907	.5005941	10.14248	.5664341	.4970217
Stddev	.0028386	.0027687	.0004213	.02150	.0015996	.0008863
%RSD	.5550453	.5277779	.0841510	.2120250	.2824017	.1783186
#1	.5081698	.5215497	.5002975	10.11847	.5679750	.4969081
#2	.5133730	.5252570	.5004085	10.15997	.5665456	.4961977
#3	.5127384	.5269655	.5010763	10.14900	.5647816	.4979593
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949860	10.77423	.5357090	5.853073	.5083050	.2393850
Stddev	.0047171	.07421	.0023175	.100445	.0001108	.0012205
%RSD	.9529704	.6887966	.4325979	1.716104	.0217902	.5098312
#1	.4940624	10.70553	.5336208	5.805408	.5081905	.2385409
#2	.4907990	10.76421	.5353040	5.785335	.5083128	.2388296
#3	.5000965	10.85294	.5382023	5.968476	.5084116	.2407843
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610096	.5330656	.9952933	9.276460	F .0064835	F .0052273
Stddev	.203515	.0083543	.0082550	.086143	.0017036	.0002063
%RSD	2.117718	1.567225	.8294005	.9286163	26.27691	3.947329
#1	9.833151	.5336972	1.004749	9.344796	.0045318	.0050037
#2	9.434513	.5244133	.991606	9.179696	.0076733	.0052676
#3	9.562625	.5410862	.989525	9.304887	.0072453	.0054104

Sample Name: ICV003 Acquired: 11/04/2024 18:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000450	F -.000815	F .0009267	F .0010602	F .0012596	F -.002750
Stddev	.000382	.004977	.0005946	.0010893	.0017145	.000385
%RSD	84.82646	611.1003	64.15977	102.7504	136.1118	14.00278
#1	-.000426	-.006291	.0008834	-.000192	.0017781	-.002970
#2	-.000081	.000413	.0003550	.001790	.0026550	-.002306
#3	-.000843	.003434	.0015418	.001583	-.000654	-.002975

Elem	Sr4077
Units	ppm
Avg	F .0014033
Stddev	.0000965
%RSD	6.879400
#1	.0012958
#2	.0014314
#3	.0014826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.3107	23273.25	2573.795	835.6330	1783.981
Stddev	1.3334	36.26	3.037	3.9735	1.847
%RSD	.1353246	.1557815	.1180014	.4755115	.1035405
#1	984.5078	23273.92	2576.203	831.6484	1781.869
#2	986.8499	23309.17	2574.800	835.6551	1784.779
#3	984.5744	23236.66	2570.383	839.5954	1785.295

Sample Name: ICB003 Acquired: 11/04/2024 19:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012107	-.000617	.0029270	-.000530	.0000831	.0154050	-.000065
Stddev	.0038323	.003089	.0015324	.001701	.0009746	.0120475	.000316
%RSD	316.5455	500.8634	52.35538	320.9288	1172.623	78.20530	483.8577
#1	-.002508	-.001333	.0029936	-.001674	-.000988	.0056101	-.000231
#2	.000993	.002768	.0044251	-.001340	.000318	.0288574	-.000264
#3	.005147	-.003285	.0013624	.001425	.000919	.0117475	.000299
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001156	.0395203	-.000077	.0000801	-.001258	.0026238
Stddev	.000081	.0000402	.0234722	.000787	.0001774	.001202	.0195847
%RSD	695.4668	34.82502	59.39262	1020.090	221.4330	95.53649	746.4133
#1	.000064	.0001611	.0371532	-.000688	.0001459	-.000587	.0242257
#2	-.000097	.0001008	.0173214	-.000354	.0002153	-.002646	-.013972
#3	-.000002	.0000847	.0640864	.000811	-.000121	-.000541	-.002382
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0112575	.0001339	-.000923	-.488537	.0044865	.0005714
Stddev	.000274	.0870938	.0002678	.000478	.053410	.0124309	.0002020
%RSD	67.15719	773.6513	199.9615	51.73900	10.93270	277.0753	35.34600
#1	-.000704	.0042471	-.000162	-.000793	-.549307	.0118646	.0008034
#2	-.000356	-.072119	.000206	-.001453	-.449049	-.009866	.0004761
#3	-.000164	.101645	.000359	-.000525	-.467254	.011460	.0004348
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038253	.0000089	-.004884	-.000551	-.004432	-.000141	-.001040
Stddev	.021536	.0027178	.000942	.000229	.001994	.000175	.001028
%RSD	56.29963	30519.69	19.29814	41.51469	44.99283	124.2166	98.77982
#1	-.051953	-.002390	-.004293	-.000322	-.003580	.000015	-.000325
#2	-.013430	-.000544	-.004387	-.000552	-.006711	-.000330	-.000578
#3	-.049378	.002961	-.005971	-.000779	-.003005	-.000108	-.002218

Sample Name: ICB003 Acquired: 11/04/2024 19:02:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002260	-.001727	.0000443
Stddev	.0011422	.001552	.0001075
%RSD	505.4623	89.87026	242.9641
#1	.0003653	-.003192	.0000421
#2	-.000979	-.000101	-.000062
#3	.001292	-.001887	.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1012	23008.43	2550.979	834.1871	1818.411
Stddev	1.4078	17.14	16.976	.8924	2.995
%RSD	.1430589	.0745156	.6654612	.1069840	.1646981
#1	983.0799	22989.47	2570.075	834.3968	1816.074
#2	985.7071	23012.99	2537.600	833.2085	1821.787
#3	983.5165	23022.83	2545.261	834.9561	1817.371

Sample Name: ICSA003 Acquired: 11/04/2024 19:06:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004105	-.019783	-.004192	-.006043	.0068948	242.3923
Stddev	.007551	.002525	.002482	.006580	.0044548	.6894
%RSD	183.9594	12.76143	59.20146	108.8769	64.61118	.2844031

#1	.004169	-.018594	-.005957	-.001964	.0029104	242.6525
#2	-.005858	-.022683	-.001354	-.002532	.0117046	242.9138
#3	-.010625	-.018073	-.005266	-.013634	.0060694	241.6108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083345	.0031097	.0037790	253.3496	.0546573	.0025019
Stddev	.0001444	.0002168	.0000971	.4592	.0012653	.0002562
%RSD	1.732008	6.970715	2.569591	.1812551	2.314917	10.23890

#1	.0081870	.0033327	.0036852	253.7995	.0543871	.0024959
#2	.0083412	.0030966	.0038791	253.3678	.0560359	.0022488
#3	.0084755	.0028998	.0037728	252.8816	.0535490	.0027610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004848	105.6423	.0157054	261.1211	.0081543	.0037814
Stddev	.005078	.2327	.0006652	.0913	.0004929	.0003872
%RSD	104.7442	.2202797	4.235609	.0349759	6.044564	10.24043

#1	-.009114	105.3882	.0164496	261.0589	.0075853	.0042031
#2	.000769	105.8451	.0154982	261.2260	.0084276	.0036991
#3	-.006198	105.6936	.0151685	261.0785	.0084500	.0034419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770370	.0031677	.0185101	-.139664	.0041597	F .0900630
Stddev	.4971782	.0063074	.0007539	.086390	.0048253	.0011051
%RSD	645.3759	199.1155	4.072916	61.85564	116.0008	1.227012

#1	.6419718	.0017645	.0179402	-.043328	.0005373	.0887870
#2	-.116985	.0100586	.0182252	-.210255	.0096372	.0906971
#3	-.293876	-.002320	.0193650	-.165409	.0023046	.0907050

Sample Name: ICSA003 Acquired: 11/04/2024 19:06:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	-.005991	-.000417	-.006038	-.001476	.0012881
Stddev	.000678	.013546	.000546	.004357	.002495	.0008071
%RSD	46.05858	226.0928	131.1365	72.16034	169.0080	62.65984
#1	-.001343	-.015406	-.000460	-.002238	.001270	.0007038
#2	-.000867	.009534	-.000940	-.005082	-.002097	.0022090
#3	-.002204	-.012102	.000150	-.010793	-.003603	.0009515

Elem	Sr4077
Units	ppm
Avg	F .1034445
Stddev	.0002360
%RSD	.2281126
#1	.1036990
#2	.1032330
#3	.1034014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.9494	21819.97	2495.084	782.3283	1520.271
Stddev	1.1335	52.85	6.603	4.4096	2.305
%RSD	.1233512	.2422305	.2646387	.5636468	.1516140
#1	918.1600	21863.56	2489.805	787.3626	1521.924
#2	920.2482	21835.18	2492.961	779.1509	1521.251
#3	918.4399	21761.19	2502.488	780.4714	1517.638

Sample Name: ICSAB003 Acquired: 11/04/2024 19:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903306	.0854825	.0490643	.0445233	.5384227	239.6598	.5233961
Stddev	.0079376	.0036923	.0035526	.0091007	.0176917	.7062	.0016625
%RSD	8.787304	4.319347	7.240637	20.44023	3.285837	.2946607	.3176449
#1	.0977869	.0838973	.0520219	.0466409	.5435896	240.3946	.5253024
#2	.0819863	.0828475	.0500473	.0345505	.5187228	238.9862	.5226392
#3	.0912188	.0897027	.0451238	.0523784	.5529557	239.5985	.5222467
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343604	1.009215	250.0808	.6056203	.5049341	.4900681	104.6068
Stddev	.0022099	.035692	.4441	.0063605	.0178769	.0055007	.3704
%RSD	.4135525	3.536642	.1775699	1.050251	3.540444	1.122444	.3540506
#1	.5335835	1.027052	250.5936	.5983656	.5142933	.4963616	104.9705
#2	.5326440	.968120	249.8195	.6102394	.4843207	.4876648	104.2301
#3	.5368538	1.032473	249.8294	.6082559	.5161884	.4861780	104.6199
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401976	258.6028	1.015012	.1903545	-.040550	.5428805	.9205262
Stddev	.0048925	.4854	.036992	.0030367	.222670	.0094326	.0063412
%RSD	.9056877	.1877090	3.644467	1.595272	549.1307	1.737515	.6888697
#1	.5366881	259.0847	1.033975	.1868714	.129447	.5344590	.9134297
#2	.5457863	258.1139	.972384	.1924464	.041509	.5411093	.9256370
#3	.5381183	258.6098	1.038677	.1917455	-.292605	.5530731	.9225118
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061057	.0065278	.0915416	-.001978	-.004525	-.000245	-.008226
Stddev	.064195	.0019224	.0006826	.000382	.010026	.000706	.002021
%RSD	105.1383	29.44902	.7457199	19.34137	221.5385	287.9929	24.56255
#1	-.130733	.0052453	.0909711	-.001536	.004420	-.000452	-.010479
#2	-.004312	.0087381	.0913558	-.002183	-.015362	.000541	-.007626
#3	-.048127	.0055999	.0922979	-.002214	-.002634	-.000825	-.006574

Sample Name: ICSAB003 Acquired: 11/04/2024 19:11:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003634	-.001653	.1025957
Stddev	.001730	.001622	.0002066
%RSD	47.61070	98.09412	.2013773
#1	-.001798	-.001737	.1026376
#2	-.003868	-.003231	.1023714
#3	-.005234	.000009	.1027782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.2990	21918.35	2487.432	782.5833	1550.143
Stddev	24.7534	186.92	5.642	5.6341	48.018
%RSD	2.652244	.8528144	.2268334	.7199372	3.097623
#1	919.4374	22117.94	2486.875	789.0469	1522.996
#2	961.8775	21747.39	2493.333	778.7118	1605.585
#3	918.5822	21889.73	2482.089	779.9910	1521.848

Sample Name: CCV017 Acquired: 11/04/2024 19:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125037	4.933142	25.12651	4.831760	4.904437	417.2383	10.29991
Stddev	.003479	.005861	.03332	.016531	.003440	.7100	.01159
%RSD	.0678836	.1188120	.1326083	.3421284	.0701324	.1701717	.1125143
#1	5.122740	4.936558	25.12854	4.844835	4.908047	417.1015	10.30976
#2	5.129040	4.926374	25.15876	4.813179	4.904064	416.6066	10.28714
#3	5.123331	4.936494	25.09222	4.837266	4.901198	418.0067	10.30282
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130219	2.534421	413.4810	15.74195	2.551234	15.49064	421.3106
Stddev	.0014485	.004348	.2753	.01709	.003809	.02732	.1350
%RSD	.2823510	.1715436	.0665846	.1085320	.1492926	.1763686	.0320486
#1	.5120915	2.533621	413.6241	15.75837	2.547080	15.48589	421.2978
#2	.5122834	2.539113	413.1636	15.72427	2.554562	15.46601	421.4515
#3	.5146908	2.530529	413.6552	15.74322	2.552061	15.52003	421.1824
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20628	411.4613	2.541350	1.280984	413.8697	2.541833	14.86259
Stddev	.03298	.9742	.001925	.001097	.8186	.010616	.10136
%RSD	.2168801	.2367616	.0757560	.0856533	.1978004	.4176615	.6820011
#1	15.24427	412.5713	2.541416	1.282185	414.6305	2.532688	14.97646
#2	15.18969	410.7484	2.543242	1.280035	413.0035	2.539334	14.78222
#3	15.18490	411.0641	2.539393	1.280732	413.9751	2.553475	14.82909
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4736	5.149411	5.300745	4.868337	5.164787	5.105815	5.077712
Stddev	.2339	.003070	.010922	.015240	.022743	.003300	.017525
%RSD	.1485129	.0596242	.2060525	.3130502	.4403387	.0646267	.3451260
#1	157.5372	5.148225	5.310344	4.876815	5.181734	5.105396	5.070798
#2	157.2145	5.152898	5.288861	4.850743	5.173687	5.102746	5.097639
#3	157.6691	5.147111	5.303030	4.877453	5.138941	5.109305	5.064699

Sample Name: CCV017 Acquired: 11/04/2024 19:15:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104162	5.195212	5.193804
Stddev	.015497	.006148	.008063
%RSD	.3036071	.1183449	.1552338

#1	5.119430	5.200584	5.188007
#2	5.088446	5.188506	5.190393
#3	5.104610	5.196545	5.203011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.5125	20993.94	2446.570	636.1795	1373.202
Stddev	2.0289	45.45	3.253	5.2499	1.463
%RSD	.2563382	.2164991	.1329731	.8252200	.1065058

#1	789.6436	20942.08	2442.832	630.2448	1373.181
#2	793.6705	21012.86	2448.765	640.2172	1371.751
#3	791.2235	21026.87	2448.112	638.0765	1374.675

Sample Name: CCB017 Acquired: 11/04/2024 19:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007061	-.001801	.0042600	-.000504	.0011182	.0323595	.0004966
Stddev	.0050043	.003258	.0004424	.007997	.0018876	.0073049	.0008214
%RSD	708.7241	180.8826	10.38542	1587.346	168.8038	22.57406	165.4116
#1	.0047992	-.005555	.0047636	-.006635	-.000349	.0319277	.0011352
#2	-.004873	.000296	.0040825	-.003418	.003248	.0398707	-.000430
#3	.002192	-.000145	.0039339	.008542	.000456	.0252802	.000785
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0002667	.0250883	.0001957	.0001836	-.000984	.0286754
Stddev	.000153	.0001867	.0214072	.0008177	.0003871	.002680	.0510240
%RSD	109.9030	70.00642	85.32772	417.7754	210.8276	272.5356	177.9363
#1	.000010	.0004585	.0041952	.0009566	-.000034	.001316	-.011249
#2	-.000297	.0002561	.0469751	-.000669	.000631	-.000339	.011115
#3	-.000132	.0000855	.0240944	.000299	-.000046	-.003927	.086161
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003941	.0096558	.0002295	-.002561	-.245142	.0119871	.0009285
Stddev	.0009771	.0274853	.0007309	.000056	.134156	.0089862	.0004208
%RSD	247.9476	284.6520	318.5177	2.206256	54.72575	74.96535	45.31442
#1	.0006790	-.003550	.0000403	-.002498	-.346818	.0044508	.0009545
#2	-.000694	-.008734	.0010364	-.002579	-.093090	.0095783	.0004954
#3	.001197	.041252	-.000388	-.002606	-.295518	.0219323	.0013357
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861464	-.001616	.0012267	-.000558	-.001487	-.000972	.0000296
Stddev	.0095115	.000790	.0007732	.000357	.003530	.000257	.0011216
%RSD	11.04113	48.92879	63.02877	63.89913	237.3592	26.44678	3787.435
#1	.0786239	-.002088	.0003341	-.000160	-.005438	-.001076	.0012825
#2	.0829774	-.002056	.0016879	-.000665	.001358	-.001162	-.000881
#3	.0968379	-.000703	.0016580	-.000849	-.000382	-.000680	-.000313

Sample Name: CCB017 Acquired: 11/04/2024 19:19:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	.0027895	.0001691
Stddev	.001055	.0011939	.0000403
%RSD	280.4178	42.80072	23.83536
#1	-.001449	.0040082	.0002092
#2	-.000341	.0016220	.0001286
#3	.000661	.0027383	.0001697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.8543	23241.76	2562.504	840.2857	1826.387
Stddev	1.4250	20.16	6.774	.6354	2.125
%RSD	.1441054	.0867392	.2643531	.0756200	.1163330
#1	987.2779	23244.27	2554.739	840.4845	1825.687
#2	990.0509	23220.46	2565.564	839.5746	1828.773
#3	989.2343	23260.55	2567.207	840.7979	1824.700

Sample Name: P4501-01DLX5 Acquired: 11/04/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012211	-.014369	.0384814	-.011597	.0046848	20.83368	.1005111
Stddev	.010605	.005414	.0015781	.005575	.0013319	.02519	.0004258
%RSD	86.84451	37.67406	4.100947	48.07032	28.43108	.1209126	.4236598
#1	-.012279	-.011813	.0389748	-.011998	.0032665	20.83761	.1006748
#2	-.022782	-.010708	.0367156	-.016960	.0059091	20.80675	.1000277
#3	-.001573	-.020588	.0397539	-.005832	.0048789	20.85667	.1008308
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010712	.0002496	198.0180	1.325497	.1531571	.0778146	87.48250
Stddev	.0002212	.0001916	.5232	.000610	.0000787	.0015795	.16350
%RSD	20.65010	76.77925	.2642185	.0460011	.0513630	2.029812	.1868896
#1	.0009881	.0001642	198.6059	1.324938	.1530724	.0794269	87.59235
#2	.0009036	.0001155	197.8444	1.325405	.1532279	.0777468	87.56055
#3	.0013220	.0004690	197.6036	1.326147	.1531710	.0762701	87.29461
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666068	247.4448	2.584979	.0021763	.6486801	.1508308	.1799060
Stddev	.012889	.6677	.005035	.0003698	.2180568	.0180359	.0008705
%RSD	.7736267	.2698440	.1947722	16.99236	33.61546	11.95774	.4838644
#1	1.677651	248.2044	2.586143	.0020595	.4865128	.1579832	.1791001
#2	1.668369	247.1796	2.579464	.0025903	.8965724	.1641934	.1808291
#3	1.652183	246.9504	2.589330	.0018789	.5629553	.1303156	.1797886
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766786	1.900710	.1279406	-.001823	1.550822	1.306044	-.001334
Stddev	.083315	.002591	.0013081	.000530	.015997	.003798	.001640
%RSD	4.715627	.1363192	1.022388	29.05491	1.031516	.2907732	122.9602
#1	1.794369	1.898060	.1291543	-.001362	1.564880	1.307836	-.000342
#2	1.673177	1.900834	.1281124	-.002401	1.533416	1.308614	-.000433
#3	1.832811	1.903237	.1265552	-.001705	1.554169	1.301682	-.003227

Sample Name: P4501-01DLX5 Acquired: 11/04/2024 19:24:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6664212	.0179591	.2451624
Stddev	.0013675	.0005673	.0000932
%RSD	.2052001	3.159110	.0380078
#1	.6670387	.0177022	.2450912
#2	.6648539	.0186094	.2452678
#3	.6673711	.0175656	.2451280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.0771	22351.81	2530.594	782.7971	1560.755
Stddev	2.4072	37.81	6.244	4.7113	2.014
%RSD	.2619174	.1691639	.2467564	.6018546	.1290623
#1	918.4313	22394.23	2523.503	787.4850	1559.119
#2	921.7414	22339.55	2533.008	782.8436	1563.005
#3	917.0587	22321.65	2535.272	778.0628	1560.142

Sample Name: P4501-02DLX5 Acquired: 11/04/2024 19:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007025	-.015432	.0303838	-.005428	.0020596	15.47640	.0585365
Stddev	.006858	.001563	.0021989	.006273	.0016592	.04190	.0003177
%RSD	97.63133	10.13004	7.236973	115.5754	80.55694	.2707460	.5427854
#1	.000146	-.016331	.0320395	-.002966	.0035701	15.45379	.0582671
#2	-.007699	-.013627	.0312230	-.012558	.0023250	15.45066	.0588869
#3	-.013521	-.016337	.0278889	-.000759	.0002838	15.52475	.0584554
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007564	.0001349	71.25322	1.829631	.1853577	.0530487	90.27617
Stddev	.0000954	.0001445	.07673	.002044	.0007481	.0032063	.31571
%RSD	12.61156	107.1416	.1076926	.1117179	.4036127	6.044149	.3497212
#1	.0008140	.0000897	71.33538	1.829993	.1862182	.0563839	90.55660
#2	.0006463	.0000183	71.24089	1.827431	.1849934	.0527732	89.93423
#3	.0008090	.0002965	71.18341	1.831470	.1848615	.0499890	90.33768
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663260	293.3684	3.036121	-.000791	.3878608	.1022972	.1044114
Stddev	.005572	.3205	.010368	.000926	.1348258	.0043457	.0002637
%RSD	.3350037	.1092390	.3414865	117.0882	34.76138	4.248121	.2526093
#1	1.657161	293.7073	3.047965	-.000562	.2322240	.1070928	.1043323
#2	1.664534	293.0702	3.031713	-.001810	.4689778	.1011790	.1041963
#3	1.668084	293.3278	3.028686	-.000001	.4623806	.0986199	.1047057
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155038	.8336991	.1293277	-.001591	1.917710	1.795202	-.001030
Stddev	.010211	.0082147	.0015818	.000472	.014315	.012527	.002047
%RSD	.8840769	.9853311	1.223120	29.69641	.7464448	.6977956	198.7056
#1	1.143251	.8343214	.1282792	-.001097	1.929064	1.789014	.001108
#2	1.161183	.8251909	.1285566	-.002038	1.901630	1.809619	-.001226
#3	1.160681	.8415849	.1311472	-.001637	1.922436	1.786974	-.002973

Sample Name: P4501-02DLX5 Acquired: 11/04/2024 19:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5485921	.0065365	.1312648
Stddev	.0007086	.0010674	.0001556
%RSD	.1291693	16.32942	.1185393
#1	.5484771	.0057187	.1310958
#2	.5479479	.0077440	.1312966
#3	.5493511	.0061468	.1314021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9161	22419.99	2501.022	784.5574	1595.155
Stddev	1.5540	88.66	8.424	3.6736	3.852
%RSD	.1674756	.3954577	.3368159	.4682441	.2414600
#1	928.9195	22387.77	2508.223	784.8111	1591.428
#2	926.1260	22520.26	2491.758	788.0976	1594.917
#3	928.7028	22351.95	2503.083	780.7635	1599.120

Sample Name: P4497-01DLX5 Acquired: 11/04/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057071	-.014527	.0206279	-.007945	.0034052	24.44791	.1178419
Stddev	.0018813	.004578	.0013398	.007959	.0008198	.43894	.0018282
%RSD	32.96459	31.51390	6.495177	100.1644	24.07591	1.795413	1.551436
#1	.0053743	-.009956	.0190889	-.016643	.0025456	24.50261	.1176473
#2	.0077327	-.019112	.0215337	-.006167	.0034916	23.98418	.1161187
#3	.0040144	-.014514	.0212612	-.001027	.0041785	24.85693	.1197596
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011836	.0005582	368.0567	.5116570	.0520551	.0566935	64.74014
Stddev	.0002577	.0001285	6.9381	.0018155	.0008024	.0041062	1.17577
%RSD	21.76805	23.02103	1.885053	.3548320	1.541433	7.242819	1.816133
#1	.0014670	.0007003	369.0816	.5099298	.0522192	.0599685	64.91799
#2	.0011206	.0005241	360.6632	.5114916	.0511833	.0520867	63.48559
#3	.0009633	.0004501	374.4253	.5135496	.0527627	.0580254	65.81686
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041159	55.34582	.6461975	.0041431	.7468805	.1854008	.0839914
Stddev	.016901	1.18039	.0009720	.0002967	.1155529	.0112555	.0015639
%RSD	1.623301	2.132759	.1504185	7.160694	15.47141	6.070916	1.861961
#1	1.044036	55.48068	.6470124	.0043637	.6183022	.1806459	.0857828
#2	1.023004	54.10378	.6451217	.0038058	.7802958	.1773030	.0832932
#3	1.056437	56.45298	.6464585	.0042598	.8420435	.1982534	.0828983
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793758	.8764157	.0713164	.0008802	1.311121	1.233461	-.007282
Stddev	.103824	.0124013	.0019069	.0004758	.018524	.028282	.001284
%RSD	5.788091	1.415000	2.673830	54.05533	1.412841	2.292889	17.63267
#1	1.883779	.8653731	.0696697	.0012729	1.290323	1.229105	-.005814
#2	1.680179	.8898324	.0708740	.0003511	1.317193	1.207610	-.007835
#3	1.817316	.8740416	.0734057	.0010165	1.325847	1.263668	-.008196

Sample Name: P4497-01DLX5 Acquired: 11/04/2024 19:33:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470344	.0225001	.6879424
Stddev	.024274	.0020256	.0135173
%RSD	1.650899	9.002760	1.964881
#1	1.468980	.0245668	.6895594
#2	1.446780	.0205182	.6736894
#3	1.495271	.0224154	.7005785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0629	22504.57	2533.910	796.9059	1567.333
Stddev	1.3754	26.62	53.013	5.0338	.363
%RSD	.1472443	.1182759	2.092142	.6316742	.0231603
#1	935.3205	22480.53	2529.751	791.4175	1566.934
#2	934.2740	22500.01	2588.880	797.9926	1567.421
#3	932.5942	22533.17	2483.099	801.3077	1567.644

Sample Name: P4497-02DLX5 Acquired: 11/04/2024 19:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	-.017596	.0356292	-.007851	.0015593	32.42757	.2388043
Stddev	.004490	.006041	.0034472	.000848	.0011662	.08630	.0020086
%RSD	299.2905	34.33036	9.675258	10.80643	74.78832	.2661276	.8411091

#1	.002195	-.019602	.0328406	-.006912	.0005229	32.51052	.2400102
#2	-.000198	-.010807	.0394833	-.008078	.0028220	32.33827	.2364856
#3	-.006498	-.022378	.0345636	-.008562	.0013330	32.43392	.2399172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015133	.0003916	274.0013	.4811819	.0599229	.0827617	89.09117
Stddev	.0002534	.0001926	.4872	.0045169	.0001574	.0040342	.06520
%RSD	16.74371	49.19929	.1778003	.9387195	.2627258	4.874508	.0731875

#1	.0017749	.0004194	273.7947	.4860794	.0600963	.0873781	89.04343
#2	.0014961	.0001865	273.6515	.4802866	.0597890	.0809936	89.06463
#3	.0012690	.0005688	274.5578	.4771796	.0598834	.0799135	89.16546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490111	58.85684	.5723212	-.000356	2.440042	.2402229	.1439464
Stddev	.008671	.23089	.0018714	.001333	.111542	.0100157	.0008887
%RSD	.5818722	.3922992	.3269884	374.4801	4.571307	4.169335	.6173782

#1	1.483845	59.11896	.5713983	.001171	2.522852	.2432893	.1444633
#2	1.486481	58.68358	.5744748	-.000950	2.484067	.2290325	.1429202
#3	1.500006	58.76797	.5710905	-.001290	2.313206	.2483470	.1444556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880672	1.509543	.1063620	-.000572	8.031295	1.242710	-.005548
Stddev	.024445	.003936	.0009814	.000230	.007050	.004263	.001617
%RSD	.8486024	.2607161	.9226917	40.27904	.0877837	.3430418	29.15166

#1	2.852771	1.505797	.1054020	-.000311	8.039435	1.239550	-.006715
#2	2.898330	1.513644	.1073635	-.000658	8.027337	1.241022	-.003702
#3	2.890915	1.509189	.1063205	-.000747	8.027114	1.247559	-.006227

Sample Name: P4497-02DLX5 Acquired: 11/04/2024 19:37:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.565823	.0367592	.4936911
Stddev	.000884	.0011407	.0004229
%RSD	.0564370	3.103159	.0856673
#1	1.565747	.0366310	.4936852
#2	1.564980	.0356880	.4932711
#3	1.566743	.0379585	.4941169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6512	22890.72	2593.923	808.6946	1592.669
Stddev	.3803	208.46	2.400	7.5864	.557
%RSD	.0397930	.9106907	.0925174	.9381046	.0349756
#1	955.3279	22662.71	2596.543	800.1398	1592.811
#2	955.5554	22937.91	2591.831	814.6045	1592.054
#3	956.0701	23071.55	2593.396	811.3396	1593.141

Sample Name: P4497-03DLX2 Acquired: 11/04/2024 19:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022590	-.033627	.1144635	-.031199	.0031879	51.91344	.2988783
Stddev	.007230	.003141	.0041764	.006185	.0022167	.26941	.0014967
%RSD	32.00337	9.342247	3.648663	19.82505	69.53415	.5189586	.5007700
#1	-.028859	-.031107	.1177283	-.038223	.0044065	51.67126	.2976697
#2	-.014682	-.037147	.1097574	-.026569	.0045281	52.20363	.3005524
#3	-.024231	-.032627	.1159049	-.028804	.0006293	51.86544	.2984127
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023280	.0019862	491.3180	2.811061	.2631311	.1844604	194.8062
Stddev	.0002773	.0002440	1.4688	.005746	.0001880	.0049599	.5387
%RSD	11.91340	12.28452	.2989550	.2043968	.0714496	2.688871	.2765274
#1	.0025738	.0022646	489.9436	2.804660	.2633184	.1800258	194.3341
#2	.0023828	.0018849	492.8658	2.812750	.2631324	.1835391	195.3930
#3	.0020273	.0018093	491.1445	2.815772	.2629424	.1898163	194.6915
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.296988	427.4379	4.358339	-.002868	3.217529	.3905446	.4895530
Stddev	.010939	1.0377	.002481	.000502	.258102	.0128456	.0011603
%RSD	.3317850	.2427820	.0569212	17.51050	8.021748	3.289156	.2370023
#1	3.288129	426.7717	4.357800	-.002290	2.919589	.3915540	.4908230
#2	3.309215	428.6336	4.356172	-.003192	3.372856	.4028557	.4885485
#3	3.293620	426.9084	4.361045	-.003124	3.360141	.3772240	.4892875
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.887969	7.017225	.2363458	.0019371	7.353958	2.799524	.0079528
Stddev	.098815	.012052	.0005001	.0009540	.011045	.014075	.0027989
%RSD	1.434599	.1717485	.2115746	49.24805	.1501893	.5027693	35.19377
#1	6.996350	7.005592	.2369224	.0009986	7.351381	2.795506	.0098207
#2	6.864671	7.029656	.2360837	.0019067	7.366064	2.815171	.0047348
#3	6.802884	7.016427	.2360313	.0029058	7.344430	2.787895	.0093030

Sample Name: P4497-03DLX2 Acquired: 11/04/2024 19:42:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.356474	.0407286	1.070075
Stddev	.012448	.0028202	.006392
%RSD	.5282303	6.924286	.5973387
#1	2.350494	.0379819	1.066965
#2	2.370783	.0405872	1.077426
#3	2.348145	.0436169	1.065832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.9752	22132.23	2561.450	756.0884	1450.168
Stddev	1.3386	41.96	7.883	2.4380	1.117
%RSD	.1504079	.1895745	.3077631	.3224479	.0770436
#1	889.7735	22084.95	2559.668	753.4722	1449.377
#2	891.4032	22146.70	2554.611	758.2968	1449.680
#3	888.7489	22165.03	2570.072	756.4961	1451.446

Sample Name: P4497-04DLX2 Acquired: 11/04/2024 19:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014600	-.041372	.0986500	-.040462	.0090486	63.02247	.2953531
Stddev	.008065	.002675	.0034714	.006150	.0003375	.13087	.0003864
%RSD	55.24057	6.466231	3.518915	15.19916	3.730020	.2076570	.1308127
#1	-.023884	-.038774	.0998421	-.033744	.0092014	62.99390	.2957988
#2	-.010600	-.041223	.1013684	-.041828	.0092826	63.16527	.2951473
#3	-.009317	-.044118	.0947396	-.045814	.0086617	62.90825	.2951132
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030688	.0018295	650.5863	2.994572	.2225262	.1912897	224.7336
Stddev	.0000979	.0004397	1.2120	.003755	.0007655	.0021460	.2248
%RSD	3.190868	24.03538	.1862954	.1253883	.3440123	1.121847	.1000506
#1	.0030642	.0020000	651.9327	2.994842	.2234024	.1894300	224.9907
#2	.0031690	.0013300	650.2436	2.998185	.2219871	.1936378	224.6364
#3	.0029733	.0021584	649.5825	2.990689	.2221892	.1908013	224.5738
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069139	320.7430	3.411905	-.003764	4.948158	.5435111	.4282313
Stddev	.013253	.4883	.003617	.000559	.153768	.0092209	.0016056
%RSD	.4318292	.1522303	.1060046	14.85290	3.107572	1.696546	.3749367
#1	3.083636	321.2802	3.415456	-.003305	4.814869	.5528064	.4272714
#2	3.057645	320.6228	3.412032	-.004387	5.116390	.5343664	.4300849
#3	3.066135	320.3261	3.408226	-.003600	4.913216	.5433606	.4273377
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.903585	4.710041	.2755478	.0394851	9.334861	2.902680	.0344106
Stddev	.175753	.011827	.0010690	.0007143	.009414	.009730	.0025073
%RSD	2.223715	.2510946	.3879564	1.808982	.1008488	.3352167	7.286387
#1	7.731994	4.722610	.2758096	.0395569	9.332107	2.911423	.0368145
#2	7.895536	4.699132	.2764615	.0401608	9.345345	2.892197	.0318114
#3	8.083224	4.708381	.2743722	.0387376	9.327131	2.904420	.0346058

Sample Name: P4497-04DLX2 Acquired: 11/04/2024 19:46:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.359327	.0651754	1.417957
Stddev	.009958	.0012554	.006593
%RSD	.2964170	1.926209	.4649867

#1	3.362777	.0651953	1.418363
#2	3.367101	.0664207	1.424338
#3	3.348103	.0639101	1.411170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2435	22311.54	2571.009	757.2890	1442.432
Stddev	1.3817	39.62	10.368	2.2145	1.456
%RSD	.1539884	.1775933	.4032706	.2924233	.1009325

#1	895.7801	22265.95	2559.151	755.7339	1440.788
#2	898.5254	22337.69	2578.367	756.3086	1443.558
#3	897.4251	22330.97	2575.509	759.8245	1442.951

Sample Name: P4497-05DLX2 Acquired: 11/04/2024 19:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020725	-.038580	.0758761	-.038970	.0045461	71.88738	.3852910
Stddev	.006166	.004588	.0099401	.006874	.0016757	.08323	.0004981
%RSD	29.74981	11.89135	13.10048	17.63940	36.85942	.1157792	.1292712
#1	-.025910	-.035774	.0696103	-.045707	.0060211	71.90597	.3857305
#2	-.022357	-.043874	.0706807	-.031967	.0048931	71.79643	.3847500
#3	-.013907	-.036091	.0873374	-.039238	.0027241	71.95975	.3853926
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033948	.0018307	667.9914	1.897771	.2094095	.2026027	215.4052
Stddev	.0001066	.0003023	.6643	.001577	.0008213	.0021062	.2525
%RSD	3.139592	16.51210	.0994439	.0830995	.3921917	1.039553	.1172334
#1	.0032825	.0016125	667.2341	1.896785	.2096773	.2030989	215.1139
#2	.0034945	.0017039	668.2647	1.896938	.2084877	.2044165	215.5613
#3	.0034073	.0021758	668.4754	1.899590	.2100635	.2002927	215.5405
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508498	279.8389	2.900637	-.004017	5.860427	.5293299	.3715112
Stddev	.009794	.3456	.005939	.000086	.280712	.0062954	.0018774
%RSD	.2172427	.1234987	.2047399	2.146695	4.789956	1.189316	.5053332
#1	4.505729	279.5371	2.897457	-.004117	6.177305	.5345686	.3736753
#2	4.500387	279.7638	2.896965	-.003967	5.642908	.5310750	.3703187
#3	4.519379	280.2159	2.907488	-.003967	5.761067	.5223460	.3705397
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.334649	5.840257	.2623114	.0037930	27.07180	3.499872	-.000442
Stddev	.133190	.015849	.0014235	.0006045	.07035	.023397	.001132
%RSD	2.102571	.2713760	.5426618	15.93748	.2598563	.6684976	256.0114
#1	6.204682	5.821974	.2628221	.0039917	27.05275	3.475345	-.000289
#2	6.328419	5.850098	.2607030	.0042732	27.01294	3.521945	-.001643
#3	6.470845	5.848700	.2634090	.0031142	27.14971	3.502324	.000606

Sample Name: P4497-05DLX2 Acquired: 11/04/2024 19:50:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.599095	.0818635	1.069096
Stddev	.002819	.0006863	.001388
%RSD	.1084669	.8383073	.1298506

#1	2.602177	.0811503	1.068106
#2	2.596646	.0819211	1.068499
#3	2.598461	.0825192	1.070683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.6814	22665.94	2610.108	777.1429	1433.577
Stddev	.9506	24.91	12.237	4.4004	1.903
%RSD	.1037039	.1099184	.4688210	.5662298	.1327516

#1	916.1740	22650.59	2622.635	772.0618	1433.585
#2	917.7781	22694.68	2598.184	779.6631	1435.475
#3	916.0921	22652.54	2609.505	779.7037	1431.669

Sample Name: P4497-06DLX2 Acquired: 11/04/2024 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002800	-.024818	.0582548	-.026941	.0069883	41.48931	.2006835
Stddev	.009229	.003690	.0028946	.001943	.0028073	4.46734	.0211820
%RSD	329.5961	14.86969	4.968786	7.213284	40.17126	10.76744	10.55492
#1	.002164	-.028702	.0549754	-.025561	.0098453	42.99515	.2093791
#2	.002885	-.024394	.0604537	-.029164	.0042335	36.46364	.1765376
#3	-.013449	-.021358	.0593352	-.026099	.0068861	45.00915	.2161339
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	.0021458	798.3601	1.720942	.1461403	.1174894	132.8894
Stddev	.0003214	.0007480	85.5329	.004756	.0003967	.0147691	14.1372
%RSD	17.68300	34.85965	10.71358	.2763786	.2714146	12.57055	10.63829
#1	.0019786	.0016711	827.8721	1.716342	.1463095	.1244449	137.5423
#2	.0014473	.0030080	701.9789	1.720644	.1456871	.1005268	117.0123
#3	.0020262	.0017582	865.2291	1.725840	.1464242	.1274965	144.1138
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139911	236.1057	2.388400	.0056208	3.355557	.3093107	.2466186
Stddev	.229542	25.2915	.003915	.0008958	.335172	.0391231	.0014289
%RSD	10.72673	10.71195	.1639024	15.93803	9.988556	12.64847	.5794116
#1	2.217421	244.0985	2.384420	.0048272	3.555527	.3380297	.2457009
#2	1.881647	207.7834	2.388535	.0065922	2.968606	.2647514	.2458899
#3	2.320663	256.4352	2.392246	.0054430	3.542536	.3251511	.2482650
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892268	3.733804	.1650130	.0030326	33.96455	2.831951	-.001606
Stddev	.512861	.007261	.0168005	.0003312	.03275	.252367	.002078
%RSD	13.17641	.1944615	10.18131	10.91978	.0964353	8.911403	129.3914
#1	3.943299	3.725642	.1724975	.0032279	33.96777	2.911585	-.002094
#2	3.355799	3.736225	.1457710	.0032196	33.93030	2.549373	.000673
#3	4.377705	3.739545	.1767707	.0026502	33.99557	3.034894	-.003397

Sample Name: P4497-06DLX2 Acquired: 11/04/2024 19:55:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.747570	.0383358	1.548035
Stddev	.187707	.0054502	.163380
%RSD	10.74103	14.21699	10.55401
#1	1.807572	.0401025	1.598989
#2	1.537198	.0322214	1.365250
#3	1.897941	.0426835	1.679866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.8305	22015.42	2622.492	755.4807	1432.739
Stddev	.7677	65.47	246.293	2.8865	2.231
%RSD	.0858851	.2974010	9.391575	.3820726	.1557083
#1	893.3138	21990.76	2535.119	756.7709	1431.649
#2	894.7126	22089.64	2900.560	757.4970	1435.305
#3	893.4652	21965.86	2431.796	752.1741	1431.263

Sample Name: P4497-08DLX2 Acquired: 11/04/2024 19:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009621	-.040785	.1536473	-.045799	.0071452	68.65674	.9358140
Stddev	.008930	.002632	.0006779	.007130	.0030085	.74661	.0108741
%RSD	92.82389	6.453623	.4411919	15.56868	42.10536	1.087456	1.161988
#1	-.019435	-.041901	.1531219	-.048646	.0106189	69.17787	.9427885
#2	-.007455	-.037778	.1534075	-.051065	.0054405	67.80141	.9232845
#3	-.001973	-.042675	.1544125	-.037685	.0053761	68.99095	.9413690
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037252	.0040678	554.3901	1.849184	.1815418	.6033528	228.5412
Stddev	.0001224	.0001939	5.2777	.008432	.0012327	.0106569	2.5778
%RSD	3.285830	4.765535	.9519858	.4559824	.6790090	1.766286	1.127946
#1	.0036023	.0038769	558.1032	1.855865	.1827765	.6122576	230.3101
#2	.0037262	.0040618	548.3486	1.851976	.1803111	.5915452	225.5835
#3	.0038471	.0042645	556.7185	1.839709	.1815378	.6062555	229.7300
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250093	226.6995	2.368334	-.007698	2.155026	.4834659	.9350901
Stddev	.035682	2.3005	.004919	.000368	.650636	.0049706	.0055102
%RSD	1.097867	1.014800	.2076942	4.779429	30.19158	1.028119	.5892698
#1	3.280065	227.5389	2.362674	-.008054	1.413724	.4854680	.9333743
#2	3.210624	224.0972	2.371570	-.007319	2.419932	.4871232	.9306420
#3	3.259590	228.4625	2.370760	-.007719	2.631421	.4778065	.9412541
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48231	9.932470	.2506002	.0016225	4.444551	2.910639	.0158399
Stddev	.16886	.010683	.0031946	.0006638	.019439	.018056	.0021830
%RSD	1.610949	.1075550	1.274779	40.91266	.4373594	.6203359	13.78185
#1	10.60533	9.925109	.2520032	.0013927	4.459010	2.927914	.0168908
#2	10.28978	9.944723	.2469442	.0011041	4.452191	2.891893	.0133302
#3	10.55180	9.927578	.2528533	.0023707	4.422453	2.912112	.0172988

Sample Name: P4497-08DLX2 Acquired: 11/04/2024 19:59:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.020143	.0481604	1.041818
Stddev	.015813	.0007799	.011280
%RSD	.7827633	1.619394	1.082702
#1	2.032768	.0490270	1.050903
#2	2.002406	.0479394	1.029193
#3	2.025253	.0475149	1.045358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5586	22694.10	2628.407	781.0696	1465.632
Stddev	.6830	55.96	20.607	5.3657	1.895
%RSD	.0740385	.2465794	.7840285	.6869731	.1293235
#1	922.0385	22638.82	2609.424	782.4795	1464.548
#2	922.3051	22692.76	2650.324	785.5896	1464.528
#3	923.3321	22750.71	2625.473	775.1397	1467.821

Sample Name: P4497-09DLX2 Acquired: 11/04/2024 20:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010425	-.030366	.2066060	-.029982	.0019540	58.30980	.8062201
Stddev	.006085	.004336	.0028384	.007741	.0009753	.19707	.0016445
%RSD	58.36646	14.27914	1.373812	25.81880	49.91567	.3379724	.2039738
#1	-.017431	-.025903	.2033368	-.024221	.0020735	58.16034	.8057584
#2	-.006463	-.034563	.2080391	-.026944	.0028640	58.53313	.8080461
#3	-.007381	-.030632	.2084421	-.038781	.0009244	58.23592	.8048558
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033279	.0042446	581.1922	1.781507	.1698114	.2602619	184.3239
Stddev	.0001309	.0003173	1.5203	.004973	.0001224	.0065234	.4815
%RSD	3.934447	7.476504	.2615814	.2791203	.0720677	2.506484	.2612064
#1	.0032570	.0044725	579.4680	1.780753	.1699257	.2677925	183.7738
#2	.0032477	.0038821	582.3402	1.786813	.1696823	.2563477	184.6688
#3	.0034790	.0043790	581.7682	1.776954	.1698261	.2566454	184.5291
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246311	225.5668	2.386399	-.003589	2.299829	.4221041	.8907891
Stddev	.007089	.7539	.007597	.000115	.271356	.0059178	.0060327
%RSD	.2183683	.3342356	.3183331	3.205358	11.79897	1.401979	.6772302
#1	3.246543	224.6974	2.393939	-.003720	2.013622	.4280354	.8868867
#2	3.253281	226.0399	2.378747	-.003507	2.553379	.4161999	.8977375
#3	3.239108	225.9632	2.386511	-.003539	2.332485	.4220769	.8877431
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.733145	9.102483	.2102603	.0021894	4.342835	5.126354	.0127415
Stddev	.155094	.060702	.0016576	.0002235	.016134	.032572	.0013353
%RSD	1.775920	.6668699	.7883316	10.20646	.3714983	.6353874	10.47996
#1	8.655211	9.170505	.2088018	.0021398	4.360060	5.088762	.0129603
#2	8.911750	9.053828	.2099163	.0024336	4.340369	5.144126	.0113103
#3	8.632473	9.083117	.2120629	.0019950	4.328077	5.146176	.0139539

Sample Name: P4497-09DLX2 Acquired: 11/04/2024 20:04:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.591555	.0407739	1.039586
Stddev	.006755	.0015186	.001819
%RSD	.4244377	3.724346	.1749641
#1	1.584632	.0395414	1.040075
#2	1.598129	.0424703	1.041111
#3	1.591905	.0403100	1.037573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.6354	22831.54	2631.779	790.7261	1476.994
Stddev	1.1942	43.93	14.603	2.8030	2.881
%RSD	.1284576	.1924201	.5548881	.3544833	.1950842
#1	929.6851	22831.82	2648.495	790.5621	1474.127
#2	930.8040	22787.47	2625.343	788.0088	1479.889
#3	928.4172	22875.33	2621.500	793.6076	1476.966

Sample Name: P4497-10DLX2 Acquired: 11/04/2024 20:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011301	-.031712	.1409181	-.026876	.0069634	58.80590	.7812323
Stddev	.0040151	.004066	.0027658	.004482	.0035359	.16476	.0008244
%RSD	355.2744	12.82118	1.962709	16.67576	50.77819	.2801716	.1055237
#1	.0049072	-.029754	.1409421	-.026464	.0050034	58.71793	.7809862
#2	.0015698	-.028996	.1436719	-.022615	.0048416	58.70381	.7805591
#3	-.003087	-.036386	.1381404	-.031550	.0110453	58.99598	.7821518
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032917	.0055255	547.0791	1.372488	.1539619	.2395778	185.6513
Stddev	.0000941	.0002164	1.3545	.003887	.0005857	.0052615	.1722
%RSD	2.860148	3.915677	.2475837	.2831862	.3804287	2.196158	.0927376
#1	.0032141	.0054782	548.4921	1.372479	.1539645	.2396165	185.5856
#2	.0032646	.0057616	545.7919	1.376379	.1545463	.2342970	185.5216
#3	.0033964	.0053367	546.9532	1.368606	.1533749	.2448198	185.8466
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.026198	186.8463	1.885617	-.003499	2.041227	.4160124	.6682149
Stddev	.002817	.3036	.001546	.000461	.173883	.0100755	.0069409
%RSD	.0930799	.1624790	.0819920	13.16883	8.518558	2.421918	1.038723
#1	3.028820	187.1502	1.885515	-.004027	1.946406	.4148983	.6602422
#2	3.023220	186.5430	1.887212	-.003179	1.935366	.4065403	.6714913
#3	3.026555	186.8456	1.884125	-.003291	2.241909	.4265986	.6729111
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242915	9.761622	.2048599	.0012295	3.698746	5.245490	.0077808
Stddev	.039392	.029547	.0015657	.0012446	.019944	.011941	.0030501
%RSD	.4261890	.3026805	.7642928	101.2317	.5392107	.2276479	39.20019
#1	9.198753	9.773484	.2037904	.0022704	3.681918	5.244016	.0042650
#2	9.255560	9.783394	.2041323	-.000149	3.720775	5.258100	.0093589
#3	9.274432	9.727988	.2066571	.001567	3.693545	5.234354	.0097185

Sample Name: P4497-10DLX2 Acquired: 11/04/2024 20:08:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331510	.0408622	1.088590
Stddev	.008401	.0012880	.002775
%RSD	.6309116	3.152079	.2549056
#1	1.339738	.0394122	1.086008
#2	1.322947	.0413007	1.088237
#3	1.331844	.0418737	1.091524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.3703	22942.39	2612.824	795.7319	1496.893
Stddev	3.0632	38.55	2.796	4.0679	3.918
%RSD	.3243662	.1680408	.1070259	.5112111	.2617620
#1	944.6498	22917.85	2610.043	800.4198	1499.443
#2	941.1769	22922.50	2612.793	793.1319	1492.381
#3	947.2842	22986.82	2615.636	793.6441	1498.853

Sample Name: P4497-11DLX2 Acquired: 11/04/2024 20:12:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017729	-.037439	.1181826	-.037737	.0077694	67.53976
Stddev	.0093861	.006133	.0039721	.014237	.0006303	.49766
%RSD	529.4117	16.38219	3.361007	37.72792	8.113220	.7368450

#1	-.008942	-.033082	.1216685	-.022513	.0078629	67.92799
#2	.008543	-.044453	.1190212	-.039976	.0070975	67.71255
#3	.005718	-.034782	.1138582	-.050722	.0083477	66.97873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464689	.0038347	.0031572	F 820.8540	1.300719	.1538169
Stddev	.0059656	.0002741	.0003188	7.7327	.002991	.0005801
%RSD	.9227976	7.147385	10.09797	.9420340	.2299182	.3771572

#1	.6512353	.0036015	.0029256	827.7222	1.297947	.1537188
#2	.6483926	.0041366	.0030251	822.3612	1.300321	.1544398
#3	.6397788	.0037661	.0035208	812.4787	1.303889	.1532921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380565	206.7541	3.250213	162.1331	1.664712	-.002782
Stddev	.0067534	1.3175	.019115	1.6961	.011182	.000469
%RSD	2.836897	.6372133	.5881073	1.046134	.6716992	16.85022

#1	.2430869	207.7759	3.267981	163.7167	1.672295	-.002529
#2	.2303809	207.2191	3.252667	162.3394	1.669971	-.002494
#3	.2407018	205.2671	3.229989	160.3433	1.651870	-.003323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868063	.4876103	.8220118	5.912839	5.443363	.2197549
Stddev	.275331	.0201592	.0058037	.042208	.043779	.0021092
%RSD	14.73883	4.134286	.7060349	.7138384	.8042610	.9597858

#1	1.988227	.4965945	.8286111	5.949028	5.482976	.2221851
#2	2.062886	.4645210	.8197217	5.866472	5.450754	.2184018
#3	1.553074	.5017154	.8177025	5.923016	5.396359	.2186777

Sample Name: P4497-11DLX2 Acquired: 11/04/2024 20:12:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031602	2.804979	4.365913	.0024770	2.155156	.0675269
Stddev	.0007688	.034743	.014097	.0008593	.018641	.0017498
%RSD	24.32751	1.238601	.3228854	34.69101	.8649442	2.591261
#1	.0031335	2.835131	4.382099	.0034167	2.171399	.0686270
#2	.0024050	2.812819	4.359310	.0017313	2.159266	.0655092
#3	.0039419	2.766986	4.356330	.0022830	2.134803	.0684446

Elem	Sr4077
Units	ppm
Avg	1.440822
Stddev	.010872
%RSD	.7545714
#1	1.450048
#2	1.443583
#3	1.428836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.2415	23045.06	2631.507	800.7878	1451.133
Stddev	4.9052	42.56	14.004	5.5754	7.807
%RSD	.5200402	.1846767	.5321585	.6962371	.5379991
#1	939.4819	23016.07	2617.467	794.4128	1445.537
#2	941.4526	23025.19	2631.581	803.1973	1447.810
#3	948.7902	23093.92	2645.474	804.7531	1460.052

Sample Name: P4497-12DLX2 Acquired: 11/04/2024 20:17:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080168	-.030557	.1397574	-.026419	.0037270	59.50452
Stddev	.0015535	.002306	.0038391	.006515	.0013536	.36833
%RSD	19.37758	7.547495	2.746957	24.66012	36.31755	.6189989

#1	.0069453	-.029982	.1438285	-.025538	.0050193	59.38082
#2	.0073066	-.028592	.1392412	-.020390	.0038422	59.21395
#3	.0097984	-.033096	.1362026	-.033330	.0023196	59.91877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855108	.0029772	.0039556	593.0753	1.514026	.1472267
Stddev	.0057794	.0000530	.0003232	4.3677	.034900	.0006979
%RSD	.8430776	1.778885	8.170757	.7364480	2.305125	.4740046

#1	.6835651	.0029438	.0038287	592.4853	1.475916	.1478473
#2	.6809554	.0030383	.0037152	589.0325	1.544428	.1464713
#3	.6920120	.0029496	.0043230	597.7079	1.521733	.1473617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666242	176.7755	2.972763	209.4758	2.157350	-.002205
Stddev	.0031984	1.2959	.018246	1.3167	.004011	.002242
%RSD	1.199579	.7330542	.6137842	.6285500	.1859080	101.6876

#1	.2662213	176.6827	2.965619	208.7938	2.152734	-.004608
#2	.2636463	175.5286	2.959169	208.6401	2.159340	-.000168
#3	.2700049	178.1153	2.993500	210.9935	2.159977	-.001839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724944	.3731521	.9614624	6.805339	F 10.27320	.2062278
Stddev	.041994	.0153949	.0148068	.082380	.01931	.0009442
%RSD	2.434533	4.125642	1.540031	1.210524	.1879319	.4578186

#1	1.741412	.3619203	.9451128	6.760080	10.26448	.2069979
#2	1.677212	.3668353	.9739684	6.755510	10.29533	.2051744
#3	1.756209	.3907006	.9653059	6.900427	10.25979	.2065111

Sample Name: P4497-12DLX2 Acquired: 11/04/2024 20:17:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025675	4.574022	4.949183	.0093967	1.379622	.0344010
Stddev	.0009289	.014025	.020882	.0035225	.005805	.0029880
%RSD	36.17764	.3066220	.4219332	37.48675	.4207367	8.685694
#1	.0017748	4.558046	4.968207	.0083654	1.381290	.0319411
#2	.0023382	4.584308	4.926840	.0133198	1.373166	.0335359
#3	.0035896	4.579712	4.952502	.0065050	1.384410	.0377261

Elem	Sr4077
Units	ppm
Avg	1.285037
Stddev	.006339
%RSD	.4932589
#1	1.285914
#2	1.278306
#3	1.290892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.0001	22705.43	2592.416	788.1714	1475.769
Stddev	1.2611	520.18	13.967	14.3445	.578
%RSD	.1364775	2.290978	.5387636	1.819969	.0391704
#1	923.9901	23291.22	2584.847	804.6641	1476.057
#2	925.2662	22297.54	2608.534	778.6000	1476.146
#3	922.7441	22527.52	2583.868	781.2500	1475.103

Sample Name: P4497-13DLX2 Acquired: 11/04/2024 20:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021132	-.029463	.1132723	-.029595	.0065343	42.48262
Stddev	.006633	.001780	.0063672	.001736	.0031038	.10262
%RSD	31.38774	6.041454	5.621100	5.864967	47.49935	.2415511

#1	-.028536	-.031468	.1152603	-.029890	.0098458	42.48308
#2	-.019126	-.028852	.1061483	-.031164	.0036917	42.37977
#3	-.015733	-.028069	.1184083	-.027731	.0060655	42.58500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414722	.0021912	.0020952	534.1034	3.105678	.2909736
Stddev	.0013603	.0000652	.0003295	2.3675	.028107	.0010549
%RSD	.5633530	2.973829	15.72549	.4432629	.9050164	.3625417

#1	.2409158	.0021590	.0022111	533.0466	3.117120	.2907886
#2	.2404783	.0022662	.0023512	532.4483	3.126258	.2921087
#3	.2430226	.0021484	.0017235	536.8152	3.073654	.2900234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891102	184.9493	3.264398	466.1973	F 5.065063	-.001150
Stddev	.0000004	.8300	.013616	1.6713	.001983	.000593
%RSD	.0002330	.4487883	.4171127	.3585054	.0391460	51.54278

#1	.1891107	184.2916	3.254539	465.1098	5.062923	-.000806
#2	.1891101	184.6745	3.258720	465.3603	5.065427	-.000809
#3	.1891098	185.8819	3.279934	468.1218	5.066839	-.001834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187813	.3280266	.6854583	5.736510	6.301832	.2460864
Stddev	.241955	.0078880	.0112192	.029155	.012464	.0006976
%RSD	5.777599	2.404674	1.636749	.5082338	.1977772	.2834924

#1	4.321697	.3365629	.6906099	5.719483	6.287458	.2453451
#2	4.333235	.3210074	.6931765	5.719872	6.309639	.2467301
#3	3.908507	.3265095	.6725885	5.770174	6.308398	.2461840

Sample Name: P4497-13DLX2 Acquired: 11/04/2024 20:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027554	7.417345	3.380057	.0087183	1.900734	.0349363
Stddev	.0002834	.018310	.004291	.0008695	.005114	.0017095
%RSD	10.28733	.2468580	.1269651	9.973563	.2690711	4.893108
#1	.0027010	7.437917	3.375192	.0096839	1.896775	.0339147
#2	.0030621	7.402833	3.381672	.0079973	1.898918	.0339844
#3	.0025031	7.411285	3.383306	.0084735	1.906508	.0369098

Elem	Sr4077
Units	ppm
Avg	1.300414
Stddev	.001749
%RSD	.1344880
#1	1.300430
#2	1.298657
#3	1.302155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.6765	22251.10	2539.952	754.8671	1449.061
Stddev	1.7555	176.57	10.730	9.4292	2.788
%RSD	.1970938	.7935327	.4224388	1.249127	.1924337
#1	889.1253	22156.29	2542.784	750.3997	1445.894
#2	892.5821	22142.19	2548.982	748.5018	1450.140
#3	890.3220	22454.82	2528.091	765.6998	1451.149

Sample Name: P4497-14DLX2 Acquired: 11/04/2024 20:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026076	-.034715	.1391664	-.032340	.0035292	48.31519	.2413245
Stddev	.005204	.002046	.0003017	.010792	.0063242	.06157	.0008186
%RSD	19.95657	5.893118	.2168163	33.37103	179.1930	.1274419	.3392182
#1	-.020311	-.033537	.1393346	-.042722	.0063857	48.24774	.2419084
#2	-.027488	-.033530	.1393466	-.033117	.0079212	48.36839	.2416763
#3	-.030427	-.037077	.1388181	-.021180	-.003719	48.32946	.2403888
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024703	.0018485	519.2293	2.658136	.2322497	.1603889	207.7378
Stddev	.0000732	.0000667	.8348	.013803	.0010843	.0053725	.3335
%RSD	2.963725	3.606726	.1607791	.5192911	.4668502	3.349686	.1605204
#1	.0024101	.0017731	520.1916	2.661833	.2321488	.1601436	208.1172
#2	.0025518	.0018997	518.7970	2.669713	.2333808	.1658798	207.4912
#3	.0024489	.0018727	518.6994	2.642860	.2312194	.1551432	207.6049
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951484	361.4306	3.911930	-.003769	4.592293	.3989131	.8721947
Stddev	.011511	.9566	.009703	.000167	.343931	.0143767	.0026980
%RSD	.3900003	.2646692	.2480270	4.437077	7.489310	3.603970	.3093373
#1	2.962905	362.0413	3.901707	-.003820	4.749609	.3954579	.8752438
#2	2.951662	361.9223	3.921011	-.003583	4.829431	.4147025	.8712236
#3	2.939885	360.3281	3.913073	-.003905	4.197839	.3865788	.8701166
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666701	5.336535	.2590178	.0024483	9.911122	2.430361	.0116909
Stddev	.083352	.002487	.0016396	.0003137	.002630	.004246	.0040998
%RSD	1.470904	.0465947	.6330040	12.81288	.0265402	.1747101	35.06850
#1	5.620386	5.334459	.2595777	.0022013	9.908106	2.426504	.0159461
#2	5.616793	5.339291	.2603041	.0023423	9.912945	2.429670	.0113599
#3	5.762925	5.335854	.2571716	.0028012	9.912315	2.434911	.0077666

Sample Name: P4497-14DLX2 Acquired: 11/04/2024 20:25:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572189	.0447893	1.323707
Stddev	.007692	.0022514	.002103
%RSD	.2990297	5.026683	.1588921

#1	2.572923	.0430029	1.322193
#2	2.564157	.0473182	1.322820
#3	2.579487	.0440468	1.326109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4696	22026.39	2546.668	748.3708	1455.780
Stddev	1.4017	72.98	3.068	.5104	2.328
%RSD	.1582973	.3313433	.1204838	.0681984	.1599197

#1	886.9360	21985.80	2549.374	747.8079	1458.252
#2	885.3296	21982.73	2547.295	748.5012	1453.630
#3	884.1432	22110.65	2543.334	748.8034	1455.459

Sample Name: P4497-15DLX2 Acquired: 11/04/2024 20:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004622	-.031094	.1059231	-.032150	.0066335	57.02073	.2186060
Stddev	.009271	.002194	.0064777	.009396	.0019703	.39592	.0021502
%RSD	200.5671	7.055417	6.115467	29.22672	29.70128	.6943429	.9836015
#1	.000359	-.029024	.1102731	-.034359	.0067847	56.59066	.2162351
#2	-.015319	-.033394	.1090177	-.021846	.0045921	57.37005	.2204299
#3	.001093	-.030865	.0984785	-.040245	.0085239	57.10148	.2191529
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030217	.0014008	720.8250	2.022805	.1800666	.1569388	193.6306
Stddev	.0000954	.0001328	7.6092	.004341	.0006180	.0040063	1.7473
%RSD	3.156023	9.478162	1.055620	.2145930	.3431919	2.552784	.9023817
#1	.0031316	.0015469	712.7226	2.019947	.1802974	.1599663	191.9057
#2	.0029614	.0012876	727.8194	2.027800	.1793664	.1584543	195.3994
#3	.0029720	.0013678	721.9331	2.020668	.1805359	.1523958	193.5867
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808169	240.6788	2.703384	-.000526	6.321724	.4488092	.4772537
Stddev	.031301	2.8177	.002706	.000332	.525958	.0118818	.0023336
%RSD	1.114653	1.170716	.1001091	63.23740	8.319851	2.647394	.4889717
#1	2.776661	237.5660	2.703565	-.000143	6.533513	.4357349	.4763090
#2	2.839260	243.0551	2.705996	-.000687	6.708770	.4517445	.4799116
#3	2.808587	241.4152	2.700592	-.000746	5.722888	.4589482	.4755406
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581958	3.475472	.2394159	.0047415	28.03744	3.060847	-.004274
Stddev	.124733	.004483	.0029916	.0005131	.05750	.035428	.002284
%RSD	1.895076	.1289980	1.249525	10.82105	.2050966	1.157456	53.43248
#1	6.595958	3.470784	.2362967	.0041524	28.07559	3.020938	-.002055
#2	6.699100	3.479718	.2422610	.0050904	28.06542	3.088585	-.004150
#3	6.450815	3.475913	.2396900	.0049816	27.97130	3.073017	-.006617

Sample Name: P4497-15DLX2 Acquired: 11/04/2024 20:30:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.075915	.0673461	1.947414
Stddev	.020672	.0023019	.005608
%RSD	.6720462	3.418025	.2879865
#1	3.055968	.0650104	1.941280
#2	3.097242	.0696126	1.952279
#3	3.074536	.0674154	1.948683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.2178	22442.68	2557.035	773.3616	1447.300
Stddev	2.0704	48.42	20.899	2.0814	1.962
%RSD	.2279672	.2157691	.8173118	.2691329	.1355550
#1	907.7875	22387.56	2580.057	772.1923	1446.454
#2	906.3963	22462.10	2539.259	772.1279	1445.904
#3	910.4696	22478.37	2551.787	775.7647	1449.543

Sample Name: P4497-16DLX2 Acquired: 11/04/2024 20:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012534	-.033032	.0937736	-.044705	.0028123	61.17825	.1876310
Stddev	.003400	.000932	.0033307	.010251	.0029348	.21950	.0013623
%RSD	27.13018	2.820649	3.551888	22.93134	104.3591	.3587799	.7260642
#1	-.016351	-.034071	.0975130	-.056180	.0021333	60.93116	.1865288
#2	-.011421	-.032751	.0926830	-.041483	.0060271	61.25293	.1872101
#3	-.009829	-.032273	.0911249	-.036451	.0002764	61.35067	.1891541
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033910	.0021446	788.7427	1.419751	.1555371	.1477823	206.0339
Stddev	.0002769	.0002543	3.3874	.004054	.0014328	.0023896	.7862
%RSD	8.166900	11.85617	.4294667	.2855251	.9211912	1.616944	.3816113
#1	.0030763	.0019092	785.1237	1.415187	.1550415	.1497865	205.1700
#2	.0034991	.0021104	789.2672	1.422933	.1544179	.1451378	206.2239
#3	.0035976	.0024142	791.8373	1.421132	.1571519	.1484225	206.7077
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112020	185.7279	1.968105	-.000674	5.911320	.4399452	.4256862
Stddev	.015116	.9713	.005415	.000839	.177047	.0089204	.0021754
%RSD	.4857257	.5229930	.2751149	124.4956	2.995048	2.027613	.5110313
#1	3.094861	184.6595	1.965406	-.000554	5.746998	.4398364	.4274127
#2	3.117828	185.9665	1.964571	.000099	6.098811	.4310797	.4232428
#3	3.123370	186.5577	1.974339	-.001566	5.888150	.4489195	.4264031
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560514	3.111511	.2465847	.0039246	54.42213	3.899346	.0006633
Stddev	.084609	.013839	.0041631	.0004506	.06005	.005401	.0028071
%RSD	1.289671	.4447628	1.688317	11.48070	.1103344	.1385119	423.2232
#1	6.475867	3.119439	.2460872	.0034410	54.37557	3.893677	-.002454
#2	6.560589	3.119562	.2426926	.0043326	54.40090	3.904431	.002992
#3	6.645085	3.095531	.2509742	.0040002	54.48990	3.899931	.001451

Sample Name: P4497-16DLX2 Acquired: 11/04/2024 20:34:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.583739	.0750969	1.811684
Stddev	.011131	.0003013	.003998
%RSD	.4307926	.4011944	.2206685
#1	2.571011	.0754102	1.807446
#2	2.588560	.0748093	1.815387
#3	2.591647	.0750711	1.812220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.6177	22315.50	2552.306	768.3251	1426.672
Stddev	.9571	57.19	4.623	2.5746	1.343
%RSD	.1054541	.2562916	.1811107	.3350959	.0941313
#1	906.5801	22340.59	2557.518	766.0583	1425.367
#2	907.8071	22250.05	2550.700	771.1243	1426.600
#3	908.4660	22355.86	2548.702	767.7929	1428.050

Sample Name: P4497-17DL2X5 Acquired: 11/04/2024 20:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067455	-.014913	.0764425	-.015093	-.000158	20.26806	.3010860
Stddev	.0037775	.003831	.0019416	.003763	.003188	.03948	.0017910
%RSD	56.00094	25.69252	2.539989	24.93449	2020.139	.1947898	.5948559

#1	.0108315	-.010609	.0786409	-.018348	.000778	20.27654	.3001480
#2	.0060246	-.016176	.0757247	-.015960	-.003709	20.22502	.2999587
#3	.0033803	-.017953	.0749621	-.010972	.002458	20.30261	.3031512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009066	.0009865	339.9187	1.230638	.0822153	.0613626	78.12242
Stddev	.0000382	.0000484	1.3697	.001528	.0004815	.0052162	.37282
%RSD	4.211715	4.906737	.4029524	.1241243	.5856442	8.500554	.4772289

#1	.0009136	.0009314	339.6708	1.231971	.0819378	.0559528	78.16684
#2	.0009407	.0010222	338.6899	1.230973	.0819368	.0663608	77.72938
#3	.0008653	.0010059	341.3955	1.228971	.0827713	.0617743	78.47105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262239	129.2889	1.473741	.0022569	2.518154	.1665184	.5776512
Stddev	.006980	.1768	.001697	.0003146	.103701	.0121267	.0035726
%RSD	.5529757	.1367790	.1151825	13.93837	4.118132	7.282509	.6184761

#1	1.257581	129.3097	1.473664	.0026177	2.608466	.1767674	.5786302
#2	1.258872	129.1025	1.472083	.0020406	2.404905	.1531310	.5736912
#3	1.270264	129.4544	1.475476	.0021123	2.541091	.1696566	.5806323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025134	1.591670	.0922579	.0010093	14.87381	1.868418	.0012574
Stddev	.046561	.004735	.0024019	.0003462	.02899	.001378	.0026468
%RSD	2.299166	.2974554	2.603518	34.29800	.1949083	.0737681	210.5032

#1	2.047878	1.595225	.0904143	.0006610	14.84654	1.869072	.0007569
#2	1.971572	1.586296	.0913853	.0010136	14.87064	1.866834	-.001103
#3	2.055952	1.593490	.0949742	.0013533	14.90426	1.869347	.004119

Sample Name: P4497-17DL2X5 Acquired: 11/04/2024 20:39:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197121	.0178278	.8278266
Stddev	.004792	.0012637	.0018728
%RSD	.4003123	7.088522	.2262372

#1	1.198976	.0191634	.8261296
#2	1.191679	.0176691	.8275141
#3	1.200709	.0166510	.8298360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.6560	22510.96	2525.891	783.3352	1553.578
Stddev	1.9152	51.88	6.676	3.4438	2.523
%RSD	.2064612	.2304619	.2643072	.4396295	.1623794

#1	929.4361	22475.54	2524.839	784.7112	1556.419
#2	925.6294	22570.51	2533.030	785.8782	1551.600
#3	927.9025	22486.83	2519.803	779.4162	1552.716

Sample Name: P4497-17DLX2 Acquired: 11/04/2024 20:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012859	-.033289	.1920204	-.031062	.0097469	49.38974
Stddev	.010978	.004151	.0035374	.003802	.0052574	.13519
%RSD	85.37195	12.46876	1.842184	12.23852	53.93941	.2737259

#1	-.025494	-.028514	.1951906	-.029241	.0040791	49.24000
#2	-.007418	-.036035	.1926657	-.028513	.0106971	49.50282
#3	-.005664	-.035317	.1882048	-.035431	.0144643	49.42640

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238323	.0025524	.0031973	F 829.1254	2.903520	.2072798
Stddev	.0025804	.0002544	.0002947	3.0296	.006213	.0008434
%RSD	.3564971	9.968421	9.217912	.3654002	.2139894	.4069107

#1	.7225850	.0025787	.0031234	826.0352	2.906715	.2068166
#2	.7267994	.0022858	.0029465	832.0906	2.896359	.2067694
#3	.7221125	.0027926	.0035219	829.2503	2.907485	.2082534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479869	186.4913	3.013326	320.8529	3.642583	.0021468
Stddev	.0012680	.7282	.017215	1.4277	.010331	.0003249
%RSD	.8568621	.3904888	.5713121	.4449675	.2836254	15.13233

#1	.1488199	185.6995	2.993696	319.2216	3.643788	.0021344
#2	.1486131	187.1323	3.025856	321.8744	3.631702	.0018284
#3	.1465275	186.6422	3.020425	321.4628	3.652260	.0024778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.512118	.3889643	1.354045	4.931109	4.127486	.2267333
Stddev	.251078	.0030321	.010049	.091244	.009319	.0001332
%RSD	4.555012	.7795242	.7421125	1.850371	.2257744	.0587386

#1	5.793423	.3856099	1.358499	5.009519	4.136666	.2268768
#2	5.310717	.3915100	1.342539	4.830959	4.118034	.2266137
#3	5.432212	.3897731	1.361096	4.952850	4.127758	.2267094

Sample Name: P4497-17DLX2 Acquired: 11/04/2024 20:43:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045999	38.92658	4.355251	.0131000	2.855739	.0526956
Stddev	.0000564	.08419	.011946	.0017937	.008288	.0006992
%RSD	1.226678	.2162784	.2742814	13.69221	.2902127	1.326848
#1	.0046129	38.94929	4.344783	.0115530	2.858492	.0522479
#2	.0046486	38.83337	4.368264	.0126809	2.846425	.0535013
#3	.0045381	38.99709	4.352708	.0150661	2.862299	.0523378

Elem	Sr4077
Units	ppm
Avg	2.022945
Stddev	.003907
%RSD	.1931328
#1	2.018474
#2	2.025701
#3	2.024660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.5614	22081.45	2540.023	748.0412	1418.982
Stddev	1.8668	7.05	7.363	5.7999	5.443
%RSD	.2103289	.0319471	.2898819	.7753389	.3835855
#1	886.9203	22074.63	2545.279	747.6787	1414.778
#2	889.6642	22088.72	2531.607	754.0138	1425.130
#3	886.0996	22081.00	2543.182	742.4311	1417.037

Sample Name: P4497-18DLX2 Acquired: 11/04/2024 20:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011744	-.039530	.1271945	-.041513	.0081823	57.02136
Stddev	.005455	.004859	.0073573	.002705	.0013656	.05122
%RSD	46.45014	12.29134	5.784299	6.516721	16.68928	.0898189

#1	-.017307	-.039928	.1328545	-.042658	.0091138	57.02651
#2	-.006404	-.034485	.1188778	-.043457	.0088185	57.06981
#3	-.011520	-.044178	.1298511	-.038423	.0066147	56.96777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503335	.0034428	.0010620	362.6013	4.172957	.3065743
Stddev	.0009336	.0001851	.0001435	.6290	.006989	.0028075
%RSD	.3729360	5.374947	13.51171	.1734795	.1674768	.9157774

#1	.2513738	.0032301	.0009332	363.3240	4.165899	.3072404
#2	.2495685	.0035672	.0012167	362.3034	4.179874	.3034936
#3	.2500583	.0035310	.0010361	362.1766	4.173097	.3089889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618545	241.5693	2.956444	467.9071	F 5.394809	-.007893
Stddev	.0027037	.5189	.008007	.3910	.028456	.000336
%RSD	1.670458	.2147950	.2708343	.0835709	.5274665	4.262100

#1	.1649331	242.1023	2.952529	468.1792	5.395775	-.007572
#2	.1598659	241.5400	2.951147	467.4590	5.365883	-.007864
#3	.1607645	241.0658	2.965655	468.0831	5.422770	-.008243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742185	.5198208	.3267664	7.163484	3.557771	.2766067
Stddev	.245845	.0030236	.0020816	.058390	.015986	.0020869
%RSD	14.11129	.5816646	.6370310	.8151101	.4493215	.7544502

#1	1.707952	.5216358	.3267359	7.166033	3.556321	.2785901
#2	2.003352	.5214962	.3288630	7.103860	3.542560	.2744298
#3	1.515250	.5163304	.3247002	7.220557	3.574432	.2768000

Sample Name: P4497-18DLX2 Acquired: 11/04/2024 20:47:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054462	13.21426	3.683031	.0135940	5.210438	.0568603
Stddev	.0006644	.08448	.016069	.0019535	.003528	.0009226
%RSD	12.19921	.6393370	.4363090	14.37051	.0677132	1.622590
#1	.0054639	13.22298	3.664603	.0156949	5.211611	.0571966
#2	.0061016	13.12576	3.690367	.0118323	5.213231	.0575676
#3	.0047731	13.29405	3.694123	.0132547	5.206473	.0558167

Elem	Sr4077
Units	ppm
Avg	1.045520
Stddev	.000795
%RSD	.0760315
#1	1.045835
#2	1.046110
#3	1.044617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.5586	22690.97	2595.980	762.6177	1480.554
Stddev	2.3674	27.43	7.015	2.0701	5.952
%RSD	.2608533	.1208713	.2702332	.2714462	.4020232
#1	909.0782	22659.66	2603.896	760.9693	1478.890
#2	908.7668	22702.48	2593.509	761.9428	1487.161
#3	904.8309	22710.76	2590.534	764.9410	1475.611

Sample Name: CCV018 Acquired: 11/04/2024 20:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138210	4.916618	25.10845	4.832407	4.887304	411.3565	10.32964
Stddev	.036492	.030969	.17024	.040375	.024908	.6471	.02469
%RSD	.7102173	.6298761	.6780341	.8355131	.5096508	.1572967	.2389909
#1	5.133128	4.928021	25.15708	4.838217	4.893463	410.7545	10.30438
#2	5.104524	4.881565	24.91918	4.789442	4.859895	411.2744	10.35371
#3	5.176977	4.940269	25.24909	4.869563	4.908555	412.0407	10.33084
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190908	2.531279	412.4279	15.73593	2.544897	15.35549	417.1350
Stddev	.0045480	.018531	1.3559	.02613	.017361	.04088	1.0510
%RSD	.8761429	.7320634	.3287674	.1660572	.6821823	.2662299	.2519685
#1	.5193702	2.535551	410.8632	15.71517	2.548064	15.32708	415.9397
#2	.5234926	2.510985	413.1603	15.72735	2.526171	15.33705	417.9145
#3	.5144096	2.547300	413.2601	15.76528	2.560457	15.40234	417.5509
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12911	410.2815	2.528764	1.284803	415.6799	2.524384	14.90533
Stddev	.06782	1.7055	.017899	.005482	.5917	.019570	.04631
%RSD	.4482777	.4156947	.7078330	.4266631	.1423446	.7752249	.3106704
#1	15.05134	409.1128	2.532579	1.279943	415.0006	2.517276	14.94635
#2	15.16008	412.2386	2.509265	1.290745	415.9562	2.509362	14.91453
#3	15.17592	409.4932	2.544449	1.283721	416.0830	2.546514	14.85512
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8564	5.110992	5.285237	4.859818	5.143423	5.108653	5.080132
Stddev	.3650	.011846	.009821	.028526	.028289	.008456	.031753
%RSD	.2312419	.2317672	.1858226	.5869817	.5499952	.1655168	.6250506
#1	157.9997	5.119151	5.274552	4.851575	5.159734	5.108995	5.084123
#2	157.4415	5.097405	5.293869	4.836321	5.110758	5.116932	5.046571
#3	158.1280	5.116419	5.287292	4.891558	5.159777	5.100031	5.109700

Sample Name: CCV018 Acquired: 11/04/2024 20:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091986	5.209064	5.182868
Stddev	.013348	.012663	.012471
%RSD	.2621365	.2431007	.2406177
#1	5.087720	5.195852	5.180609
#2	5.081292	5.221096	5.171681
#3	5.106945	5.210244	5.196314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7967	20931.31	2429.029	630.8784	1368.532
Stddev	4.1965	66.45	3.242	.7955	9.395
%RSD	.5326832	.3174765	.1334553	.1260959	.6865229
#1	789.2170	20979.71	2430.964	629.9950	1368.093
#2	791.0988	20958.67	2430.836	631.5382	1378.140
#3	783.0744	20855.54	2425.286	631.1018	1359.364

Sample Name: CCB018 Acquired: 11/04/2024 20:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072989	-.000519	.0045138	-.000977	.0006245	.0447128	.0005202
Stddev	.0025207	.001407	.0013507	.003341	.0011228	.0096225	.0005678
%RSD	34.53529	271.2935	29.92386	341.8789	179.8026	21.52069	109.1424

#1	.0044283	.000980	.0056407	-.004217	.0018253	.0516318	.0011702
#2	.0083174	-.001812	.0048841	-.001172	.0004475	.0337242	.0001208
#3	.0091510	-.000724	.0030166	.002457	-.000399	.0487825	.0002697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0001911	.0475527	.0000293	.0004728	.0023319	.0307654
Stddev	.000063	.0000427	.0263062	.0008889	.0001928	.0049228	.0178729
%RSD	98.49549	22.36384	55.32008	3031.799	40.78749	211.1070	58.09438

#1	-.000100	.0002195	.0665649	-.000582	.0003596	-.003317	.0212838
#2	.000009	.0002119	.0585628	.001049	.0003632	.004609	.0513812
#3	-.000101	.0001419	.0175303	-.000379	.0006954	.005703	.0196311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0449411	.0000044	-.001160	-.169991	.0003203	.0008271
Stddev	.001235	.0453548	.0004358	.000135	.212606	.0106151	.0000451
%RSD	1862.244	100.9205	9825.934	11.59412	125.0686	3313.837	5.452493

#1	.001172	.0968826	-.000366	-.001090	-.412105	.0056733	.0008788
#2	-.000072	.0247683	.000485	-.001076	-.013764	-.011905	.0008071
#3	-.001299	.0131723	-.000106	-.001316	-.084105	.007193	.0007955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218614	-.000302	.0014747	-.000157	-.002009	-.000141	-.000640
Stddev	.1632396	.000958	.0012751	.000204	.011400	.000158	.001649
%RSD	746.7042	317.6391	86.46610	129.9997	567.3768	111.7082	257.8347

#1	.2051382	.000218	.0028980	.000064	.010997	-.000309	.000931
#2	-.107913	-.001408	.0004366	-.000337	-.006756	.000004	-.002358
#3	-.031641	.000285	.0010894	-.000197	-.010270	-.000119	-.000492

Sample Name: CCB018 Acquired: 11/04/2024 20:56:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007937	.0012381	.0002140
Stddev	.0014676	.0005491	.0001501
%RSD	184.8992	44.35458	70.13885
#1	-.000081	.0006896	.0000661
#2	.002488	.0017879	.0002097
#3	-.000026	.0012367	.0003662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.1716	22997.44	2508.935	829.8103	1826.757
Stddev	4.8281	49.54	11.545	2.9030	12.476
%RSD	.4885916	.2154239	.4601545	.3498436	.6829541
#1	984.0893	22941.06	2500.768	829.4705	1815.518
#2	993.5009	23034.00	2522.143	827.0921	1840.181
#3	986.9246	23017.27	2503.893	832.8682	1824.573

Sample Name: P4497-18DL2X5 Acquired: 11/04/2024 21:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052690	-.017499	.0554439	-.012267	.0045137	23.74675	.1046044
Stddev	.0059003	.003068	.0037477	.003396	.0023312	.12225	.0005708
%RSD	111.9802	17.53448	6.759476	27.68043	51.64600	.5148263	.5457051

#1	-.000212	-.015938	.0513351	-.011630	.0022517	23.86017	.1049387
#2	.011514	-.015525	.0586747	-.015936	.0069083	23.76282	.1049292
#3	.004505	-.021034	.0563220	-.009235	.0043812	23.61725	.1039453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015065	.0000805	151.9746	1.804262	.1256438	.0653478	103.7244
Stddev	.0000860	.0000707	.7725	.003137	.0008588	.0021937	.3141
%RSD	5.709865	87.85922	.5082861	.1738803	.6835371	3.356958	.3028250

#1	.0015387	.0001503	152.2784	1.807108	.1248433	.0671942	103.6324
#2	.0014090	.0000089	152.5490	1.800898	.1265510	.0659264	104.0743
#3	.0015718	.0000822	151.0965	1.804782	.1255373	.0629228	103.4666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264171	192.8228	2.235796	-.001642	.7211847	.2187931	.1358391
Stddev	.008073	1.3553	.007027	.000281	.4484856	.0017416	.0014306
%RSD	.6386164	.7028826	.3142846	17.10727	62.18734	.7959953	1.053119

#1	1.273294	193.2188	2.243127	-.001400	1.166856	.2206222	.1373799
#2	1.261266	193.9360	2.229120	-.001950	.726762	.2171548	.1345529
#3	1.257951	191.3136	2.235139	-.001576	.269937	.2186024	.1355846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844655	1.438804	.1182416	.0007920	5.184903	1.646836	.0027672
Stddev	.073770	.001868	.0010709	.0006224	.013604	.013718	.0008796
%RSD	2.593283	.1298176	.9056574	78.58804	.2623740	.8329682	31.78585

#1	2.810435	1.438748	.1178143	.0015059	5.180613	1.637914	.0037320
#2	2.794209	1.440699	.1194601	.0005068	5.173962	1.662632	.0025596
#3	2.929320	1.436965	.1174503	.0003633	5.200135	1.639962	.0020100

Sample Name: P4497-18DL2X5 Acquired: 11/04/2024 21:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.210974	.0243651	.4436528
Stddev	.004964	.0015634	.0009983
%RSD	.2245199	6.416347	.2250124
#1	2.216671	.0225627	.4447137
#2	2.208672	.0253535	.4435128
#3	2.207578	.0251792	.4427320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.4896	22671.21	2533.950	787.8261	1586.987
Stddev	2.6077	60.49	16.111	4.3640	4.590
%RSD	.2784594	.2668027	.6358149	.5539311	.2892495
#1	937.2350	22610.46	2529.279	782.8212	1583.122
#2	938.6434	22731.43	2520.690	789.8204	1592.061
#3	933.5903	22671.75	2551.881	790.8367	1585.779

Sample Name: P4497-19DLX2 Acquired: 11/04/2024 21:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029941	-.034246	.1139532	-.030561	.0067511	54.46287	.2403201
Stddev	.005486	.005641	.0026524	.000769	.0062957	.10745	.0015893
%RSD	18.32111	16.47059	2.327650	2.514856	93.25399	.1972928	.6613395
#1	-.023618	-.028112	.1137348	-.029775	-.000401	54.48153	.2413801
#2	-.033424	-.035418	.1167081	-.031311	.009200	54.55976	.2410875
#3	-.032782	-.039209	.1114168	-.030597	.011454	54.34730	.2384927
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031293	.0010150	402.0053	4.042213	.2263716	.1393169	219.0841
Stddev	.0001422	.0002647	1.0401	.019342	.0004194	.0023481	.4798
%RSD	4.543151	26.07812	.2587187	.4784933	.1852800	1.685469	.2189837
#1	.0032062	.0007783	402.5292	4.032888	.2266900	.1386566	219.6138
#2	.0032165	.0009658	402.6793	4.064450	.2258964	.1373697	218.9597
#3	.0029653	.0013008	400.8075	4.029300	.2265284	.1419246	218.6787
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398223	408.5123	4.564649	-.005481	1.737184	.5021846	.3091644
Stddev	.013519	1.1754	.009907	.000460	.099552	.0014948	.0023055
%RSD	.5636905	.2877182	.2170321	8.396029	5.730667	.2976591	.7457088
#1	2.408263	408.6765	4.561376	-.005776	1.649098	.5038910	.3073569
#2	2.403554	409.5969	4.556794	-.004951	1.845190	.5015559	.3117608
#3	2.382852	407.2635	4.575779	-.005717	1.717264	.5011068	.3083756
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.407480	3.024228	.2511834	.0048794	15.70143	2.273094	.0190546
Stddev	.017080	.007886	.0009846	.0003276	.06155	.003919	.0016638
%RSD	.3158557	.2607582	.3919639	6.713175	.3919777	.1723982	8.731464
#1	5.404250	3.021570	.2512827	.0045275	15.72492	2.273585	.0205745
#2	5.392245	3.018014	.2521145	.0051755	15.63160	2.268953	.0172771
#3	5.425944	3.033099	.2501530	.0049351	15.74778	2.276744	.0193123

Sample Name: P4497-19DLX2 Acquired: 11/04/2024 21:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.237209	.0556841	1.124050
Stddev	.010890	.0009684	.002191
%RSD	.2079381	1.739053	.1949016

#1	5.247706	.0565280	1.125198
#2	5.237958	.0558975	1.125428
#3	5.225964	.0546269	1.121524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.4705	22219.91	2541.394	746.1517	1463.388
Stddev	1.5222	133.53	6.189	6.2850	3.517
%RSD	.1711404	.6009655	.2435373	.8423227	.2403172

#1	888.5650	22233.42	2534.625	749.1524	1461.174
#2	891.2280	22080.14	2546.764	738.9288	1467.443
#3	888.6186	22346.18	2542.794	750.3740	1461.546

Sample Name: P4497-20DLX2 Acquired: 11/04/2024 21:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006767	-.036011	.1056591	-.030586	.0078964	61.58499	.4271851
Stddev	.010408	.003158	.0039635	.005278	.0016897	.18532	.0024680
%RSD	153.8046	8.770541	3.751256	17.25618	21.39795	.3009098	.5777377
#1	-.013560	-.035441	.1098318	-.035945	.0059700	61.55660	.4259631
#2	.005215	-.033176	.1052009	-.030418	.0085920	61.41550	.4255664
#3	-.011955	-.039415	.1019445	-.025393	.0091272	61.78286	.4300256
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027466	.0015721	705.9544	1.328978	.1349564	.1614193	165.0930
Stddev	.0001791	.0002694	2.8163	.014790	.0012086	.0032886	.8303
%RSD	6.522797	17.13635	.3989321	1.112867	.8955503	2.037305	.5029116
#1	.0025543	.0012650	705.6667	1.312667	.1336113	.1584404	164.8427
#2	.0029088	.0017685	703.2930	1.341514	.1353066	.1608693	164.4167
#3	.0027767	.0016828	708.9035	1.332753	.1359512	.1649482	166.0196
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945490	150.8999	1.484671	-.000690	4.412240	.4514852	.3640370
Stddev	.018587	1.1072	.008468	.000755	.057907	.0027741	.0045035
%RSD	.6310232	.7337364	.5703923	109.4753	1.312419	.6144291	1.237096
#1	2.956434	151.4966	1.475692	-.001542	4.478377	.4519236	.3591692
#2	2.924029	149.6223	1.485807	-.000424	4.387699	.4485181	.3680552
#3	2.956007	151.5808	1.492514	-.000104	4.370645	.4540140	.3648865
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.548310	3.712305	.2008354	.0007547	16.12884	2.475675	.0039139
Stddev	.173549	.016400	.0014613	.0004582	.07848	.010464	.0004282
%RSD	3.127960	.4417813	.7275859	60.71845	.4865739	.4226717	10.94076
#1	5.574985	3.693678	.2016137	.0009841	16.06125	2.485023	.0035418
#2	5.706978	3.724577	.1991497	.0002271	16.11037	2.464371	.0043820
#3	5.362969	3.718661	.2017428	.0010529	16.21491	2.477632	.0038180

Sample Name: P4497-20DLX2 Acquired: 11/04/2024 21:09:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.225886	.0669942	1.206186
Stddev	.009268	.0001835	.003074
%RSD	.2873137	.2738401	.2548205
#1	3.223130	.0669894	1.208700
#2	3.218307	.0668131	1.202760
#3	3.236219	.0671800	1.207100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.8184	22589.41	2597.025	775.8023	1460.685
Stddev	1.2024	205.88	13.445	10.7557	4.687
%RSD	.1311446	.9113956	.5177124	1.386399	.3208569
#1	916.3012	22822.82	2583.104	787.1534	1465.795
#2	918.1928	22433.66	2609.937	765.7622	1459.675
#3	915.9612	22511.75	2598.034	774.4912	1456.586

Sample Name: P4497-21DLX2 Acquired: 11/04/2024 21:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027147	-.045657	.0529249	-.035858	.0059756	85.99350	.2403102
Stddev	.005588	.003017	.0072104	.006515	.0015755	.54445	.0020412
%RSD	20.58544	6.608724	13.62382	18.16764	26.36607	.6331257	.8494165
#1	-.032674	-.046233	.0602059	-.033046	.0055289	85.37047	.2380913
#2	-.027266	-.042393	.0527815	-.043306	.0077262	86.37782	.2421082
#3	-.021500	-.048344	.0457872	-.031222	.0046716	86.23221	.2407310
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043353	.0016502	362.0762	.9389156	.1569284	.2327583	240.3090
Stddev	.0001192	.0003144	2.4674	.0021504	.0005696	.0035908	1.8181
%RSD	2.748872	19.05100	.6814676	.2290359	.3629748	1.542736	.7565816
#1	.0044470	.0017271	359.5056	.9412428	.1571067	.2363447	238.2781
#2	.0043491	.0019190	364.4256	.9385020	.1562910	.2327670	241.7851
#3	.0042099	.0013045	362.2973	.9370020	.1573875	.2291630	240.8639
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737333	123.4319	1.160080	-.014487	11.85040	.6612251	.3208025
Stddev	.018822	1.1682	.002302	.000172	.10616	.0105361	.0026889
%RSD	.6876116	.9464592	.1984270	1.184178	.8958050	1.593419	.8381712
#1	2.715922	122.0856	1.162684	-.014302	11.75427	.6550323	.3224167
#2	2.751272	124.1783	1.158316	-.014516	11.96433	.6733905	.3222924
#3	2.744806	124.0319	1.159241	-.014641	11.83259	.6552526	.3176985
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.646132	4.151833	.3125892	.0027048	14.84774	1.220383	-.002452
Stddev	.093344	.005888	.0041839	.0006302	.03444	.005672	.000658
%RSD	1.220803	.1418189	1.338465	23.30021	.2319861	.4648019	26.82799
#1	7.709744	4.155545	.3080492	.0034156	14.87492	1.213979	-.003063
#2	7.689680	4.145044	.3134287	.0024848	14.80900	1.222395	-.002537
#3	7.538972	4.154911	.3162896	.0022141	14.85930	1.224775	-.001756

Sample Name: P4497-21DLX2 Acquired: 11/04/2024 21:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.770438	.1134753	.6099618
Stddev	.018254	.0022672	.0028857
%RSD	.6588852	1.998001	.4731033

#1	2.749369	.1109468	.6068497
#2	2.780439	.1153273	.6125492
#3	2.781507	.1141518	.6104865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.0828	23795.14	2702.892	821.9194	1523.911
Stddev	1.5826	71.12	13.094	4.0099	.412
%RSD	.1628051	.2988869	.4844588	.4878755	.0270457

#1	973.2693	23729.70	2717.818	818.3018	1524.383
#2	972.6932	23784.89	2693.339	821.2253	1523.727
#3	970.2859	23870.83	2697.518	826.2311	1523.624

Sample Name: P4497-22DLX2 Acquired: 11/04/2024 21:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135837	.0042082	.0834258	.0284400	.0521931	94.71139	2.167955
Stddev	.0089912	.0047546	.0045238	.0101650	.0016130	1.66431	.040763
%RSD	66.19127	112.9841	5.422510	35.74179	3.090506	1.757241	1.880254
#1	.0239103	.0052759	.0782030	.0365254	.0533981	93.36626	2.139749
#2	.0074917	.0083382	.0861161	.0170287	.0503606	96.57260	2.214691
#3	.0093490	-.000989	.0859584	.0317660	.0528205	94.19529	2.149423
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524666	.0504928	296.1049	1.218589	.6740549	.4797518	264.3665
Stddev	.0013043	.0004282	5.3979	.012204	.0021912	.0115304	4.9194
%RSD	2.485930	.8480345	1.822975	1.001518	.3250817	2.403405	1.860816
#1	.0513544	.0509228	292.2298	1.205211	.6760424	.4702312	260.4020
#2	.0539021	.0504892	302.2704	1.229116	.6744173	.4925724	269.8719
#3	.0521431	.0500664	293.8145	1.221439	.6717051	.4764520	262.8256
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.301570	127.4577	1.797104	.0299902	12.43460	1.183802	.7564591
Stddev	.065385	2.7213	.005174	.0010907	.36916	.015880	.0084107
%RSD	1.980428	2.135094	.2878980	3.636764	2.968816	1.341398	1.111852
#1	3.254163	125.5112	1.802998	.0287492	12.01382	1.174539	.7467848
#2	3.376162	130.5674	1.794997	.0307964	12.70402	1.202138	.7620350
#3	3.274386	126.2946	1.793315	.0304250	12.58597	1.174729	.7605575
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.020289	4.604457	.3397158	.0018273	21.18865	2.548117	.0009899
Stddev	.147829	.006067	.0043807	.0004848	.02414	.032781	.0035798
%RSD	1.843182	.1317709	1.289518	26.53218	.1139262	1.286479	361.6408
#1	7.906543	4.610718	.3362103	.0023709	21.20513	2.518273	.0022698
#2	8.187387	4.598604	.3446267	.0014395	21.16094	2.583203	.0037537
#3	7.966936	4.604051	.3383103	.0016716	21.19987	2.542875	-.003054

Sample Name: P4497-22DLX2 Acquired: 11/04/2024 21:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.298289	.1185152	.5451480
Stddev	.061017	.0044060	.0097295
%RSD	1.849952	3.717702	1.784742
#1	3.256392	.1143901	.5370316
#2	3.368294	.1231567	.5559334
#3	3.270182	.1179990	.5424790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.2961	23681.08	2658.102	818.4548	1534.349
Stddev	.4400	272.18	40.204	8.7895	2.334
%RSD	.0455309	1.149336	1.512494	1.073920	.1520947
#1	965.9069	23971.93	2688.214	828.4651	1531.706
#2	966.2078	23432.53	2612.448	812.0002	1536.125
#3	966.7735	23638.80	2673.645	814.8990	1535.215

Sample Name: P4497-20LDLX10 Acquired: 11/04/2024 21:22:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022593	-.007260	.0242011	-.002646	.0000386	12.63589	.0875734
Stddev	.0018266	.002369	.0028036	.005135	.0046796	.04853	.0005668
%RSD	80.84859	32.62620	11.58464	194.0780	12127.50	.3840923	.6472110

#1	.0028026	-.004540	.0219347	-.007518	.0009618	12.58214	.0877880
#2	.0037526	-.008374	.0273363	.002717	-.005034	12.64903	.0880015
#3	.0002227	-.008868	.0233325	-.003137	.004188	12.67650	.0869306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006531	.0002274	146.0363	.2862514	.0260161	.0314725	35.33675
Stddev	.0001069	.0000717	.2070	.0015060	.0001929	.0013757	.10993
%RSD	16.36920	31.54113	.1417338	.5261054	.7416166	4.371177	.3110870

#1	.0005316	.0001535	146.2698	.2868292	.0261526	.0298884	35.37631
#2	.0006950	.0002967	145.9638	.2873830	.0261005	.0321615	35.21251
#3	.0007328	.0002319	145.8753	.2845421	.0257954	.0323675	35.42142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6332038	31.14162	.2986825	.0010830	.9205044	.0951717	.1722754
Stddev	.0027886	.20309	.0009127	.0002671	.4557446	.0008802	.0007118
%RSD	.4403917	.6521349	.3055819	24.66122	49.51032	.9248453	.4131866

#1	.6299951	31.32976	.2996439	.0009712	.4137182	.0960416	.1721890
#2	.6345754	31.16879	.2978278	.0008901	1.296694	.0951921	.1730264
#3	.6350410	30.92632	.2985759	.0013879	1.051101	.0942816	.1716106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056637	.6976640	.0379278	-.001657	2.980495	.5405139	-.003600
Stddev	.090377	.0076626	.0004335	.000520	.019709	.0035658	.000928
%RSD	8.553235	1.098328	1.143043	31.41552	.6612788	.6597080	25.78364

#1	1.099138	.7064510	.0384085	-.001432	3.002894	.5377073	-.004465
#2	.952844	.6941688	.0375665	-.002252	2.965807	.5393081	-.003714
#3	1.117928	.6923722	.0378086	-.001286	2.972783	.5445263	-.002620

Sample Name: P4497-20LDLX10 Acquired: 11/04/2024 21:22:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6741451	.0120725	.2512330
Stddev	.0016928	.0014798	.0008319
%RSD	.2511051	12.25764	.3311399
#1	.6724096	.0108637	.2503139
#2	.6742342	.0137228	.2514505
#3	.6757917	.0116309	.2519346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.1193	22973.76	2532.599	816.9543	1670.358
Stddev	1.5603	59.02	8.005	2.6646	2.505
%RSD	.1623438	.2569154	.3160917	.3261645	.1499656
#1	962.7174	22910.02	2536.775	816.9982	1669.754
#2	959.5997	22984.75	2537.653	814.2679	1673.110
#3	961.0409	23026.52	2523.369	819.5966	1668.211

Sample Name: P4500-03DLX5 Acquired: 11/04/2024 21:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105624	-.015349	.0645963	-.011087	.0040462	21.76892	.0910887
Stddev	.0033486	.002790	.0031286	.009224	.0019723	.05899	.0006012
%RSD	31.70336	18.17810	4.843258	83.19492	48.74483	.2709737	.6600391
#1	.0142680	-.017092	.0682086	-.021737	.0054906	21.70470	.0904303
#2	.0077532	-.012131	.0627547	-.005892	.0017991	21.78136	.0912270
#3	.0096659	-.016824	.0628255	-.005632	.0048488	21.82069	.0916087
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010507	.0011861	527.6456	1.052284	.0320500	.0762954	54.76252
Stddev	.0000708	.0001534	1.8438	.000939	.0005349	.0026017	.33036
%RSD	6.737384	12.93139	.3494340	.0892227	1.669098	3.410038	.6032627
#1	.0010018	.0011276	525.6209	1.051571	.0320315	.0790024	54.39425
#2	.0010184	.0013601	528.0876	1.053348	.0315246	.0760700	54.86051
#3	.0011319	.0010706	529.2281	1.051934	.0325940	.0738137	55.03281
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8666643	35.36194	.3477478	.0059360	.9995799	.3461680	.3082595
Stddev	.0071171	.14635	.0004805	.0003967	.1364039	.0048562	.0016806
%RSD	.8212012	.4138625	.1381601	6.683167	13.64613	1.402848	.5451975
#1	.8584471	35.30384	.3478235	.0063414	.8675423	.3459140	.3065434
#2	.8706710	35.25357	.3472339	.0059180	1.139967	.3511462	.3099022
#3	.8708748	35.52842	.3481859	.0055486	.991231	.3414437	.3083330
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667980	1.931558	.0599555	-.002422	1.211490	1.638072	-.008804
Stddev	.180622	.009813	.0014302	.000463	.002759	.005524	.003756
%RSD	6.770000	.5080612	2.385473	19.13461	.2277231	.3372320	42.66944
#1	2.501577	1.942615	.0589191	-.001920	1.208400	1.636706	-.012666
#2	2.860071	1.928174	.0615872	-.002834	1.213705	1.644151	-.005163
#3	2.642292	1.923884	.0593601	-.002511	1.212367	1.633359	-.008582

Sample Name: P4500-03DLX5 Acquired: 11/04/2024 21:27:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6550129	.0173446	.6248063
Stddev	.0053480	.0027841	.0011286
%RSD	.8164775	16.05155	.1806317
#1	.6501527	.0142306	.6243493
#2	.6541439	.0182101	.6260918
#3	.6607423	.0195932	.6239779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.7481	22617.56	2559.028	792.0411	1552.740
Stddev	3.4492	34.54	7.798	4.8000	5.177
%RSD	.3682063	.1527206	.3047143	.6060299	.3333931
#1	939.2652	22641.62	2568.023	797.5549	1550.700
#2	932.8166	22633.07	2554.180	788.7957	1548.894
#3	938.1625	22577.98	2554.881	789.7727	1558.625

Sample Name: P4500-04DLX5 Acquired: 11/04/2024 21:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107767	-.016032	.0978008	-.007672	.0001806	31.82072	.1134245
Stddev	.0039487	.002878	.0015148	.005086	.0027457	.03579	.0008175
%RSD	36.64122	17.95274	1.548907	66.29766	1520.199	.1124625	.7207047
#1	.0070868	-.019197	.0995245	-.010361	-.001205	31.86186	.1143155
#2	.0103020	-.015328	.0971972	-.010848	-.001596	31.79681	.1132490
#3	.0149413	-.013571	.0966809	-.001805	.003343	31.80348	.1127091
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012815	.0007412	315.1846	.3330927	.0343475	.0883795	67.41333
Stddev	.0001597	.0001974	1.0286	.0065781	.0001120	.0031455	.13966
%RSD	12.45832	26.63058	.3263385	1.974853	.3259217	3.559090	.2071701
#1	.0012428	.0007633	315.4418	.3256223	.0343456	.0856123	67.27075
#2	.0014569	.0009266	316.0603	.3380182	.0344603	.0918005	67.54987
#3	.0011447	.0005337	314.0519	.3356375	.0342365	.0877256	67.41936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012172	45.72140	.2976179	.0009022	.9470471	.2731733	.2162256
Stddev	.008181	.09039	.0016750	.0016622	.1503091	.0106787	.0038724
%RSD	.8083002	.1977066	.5628136	184.2396	15.87135	3.909137	1.790890
#1	1.014634	45.82500	.2960114	-.000904	1.106489	.2698700	.2125838
#2	1.018841	45.68064	.2974882	.002367	.926711	.2851133	.2202933
#3	1.003043	45.65856	.2993540	.001244	.807942	.2645365	.2157997
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.183805	1.922435	.0808530	-.001082	1.198952	1.736208	.0216742
Stddev	.051015	.008573	.0004958	.000060	.019589	.004235	.0004614
%RSD	1.219354	.4459483	.6132610	5.514609	1.633874	.2439482	2.128726
#1	4.197914	1.924832	.0805110	-.001140	1.176348	1.734263	.0216684
#2	4.226281	1.912918	.0806262	-.001086	1.209509	1.741067	.0212157
#3	4.127220	1.929554	.0814216	-.001020	1.210998	1.733295	.0221384

Sample Name: P4500-04DLX5 Acquired: 11/04/2024 21:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8595370	.0336361	.5876262
Stddev	.0019583	.0015168	.0005836
%RSD	.2278343	4.509485	.0993119
#1	.8595370	.0329615	.5869842
#2	.8614953	.0325736	.5877699
#3	.8575787	.0353732	.5881245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.4582	23059.29	2588.441	814.3231	1600.068
Stddev	.8908	389.14	9.367	10.2941	2.060
%RSD	.0932364	1.687564	.3618923	1.264130	.1287288
#1	954.6703	23474.38	2584.179	824.8401	1600.057
#2	956.4249	22702.73	2581.963	804.2674	1602.133
#3	955.2793	23000.75	2599.182	813.8617	1598.014

Sample Name: P4500-05DLX5 Acquired: 11/04/2024 21:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118180	-.010981	.0107085	-.009016	.0037883	18.16195	.1063819
Stddev	.0049215	.003747	.0042253	.006474	.0029425	.05799	.0005416
%RSD	41.64371	34.12192	39.45711	71.81051	77.67464	.3192902	.5090842
#1	.0071998	-.010804	.0147892	-.016402	.0011675	18.11055	.1064946
#2	.0112592	-.014814	.0063522	-.004323	.0069714	18.15049	.1057929
#3	.0169950	-.007326	.0109841	-.006323	.0032260	18.22482	.1068583
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009142	.0004133	520.9079	.2301256	.0218990	.0227266	47.66717
Stddev	.0001858	.0002051	1.0412	.0010078	.0002054	.0026434	.12962
%RSD	20.32861	49.61059	.1998900	.4379368	.9377458	11.63124	.2719312
#1	.0007754	.0001781	520.7506	.2290141	.0221248	.0204595	47.66650
#2	.0011254	.0005546	519.9542	.2309798	.0218487	.0220903	47.53789
#3	.0008419	.0005072	522.0188	.2303830	.0217234	.0256301	47.79713
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052716	29.56154	.1579869	.0070310	.5078628	.2022458	.0618457
Stddev	.002741	.11918	.0012867	.0011109	.1631433	.0070313	.0004192
%RSD	.2604079	.4031681	.8144145	15.80013	32.12349	3.476636	.6777427
#1	1.049634	29.42743	.1571781	.0057616	.4805316	.2085296	.0613632
#2	1.053636	29.65533	.1573121	.0078255	.3601114	.2035565	.0621198
#3	1.054880	29.60186	.1594706	.0075059	.6829456	.1946514	.0620541
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485201	.8698345	.0492363	-.001702	.8911599	1.307554	-.007533
Stddev	.017211	.0134107	.0002300	.000527	.0040977	.003792	.002579
%RSD	1.158807	1.541757	.4671680	30.97272	.4598138	.2900352	34.24024
#1	1.479262	.8601141	.0495003	-.002186	.8923377	1.311932	-.008656
#2	1.504594	.8642551	.0490789	-.001140	.8866024	1.305457	-.009361
#3	1.471745	.8851342	.0491297	-.001779	.8945398	1.305273	-.004583

Sample Name: P4500-05DLX5 Acquired: 11/04/2024 21:36:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.250525	.0270625	.5811727
Stddev	.006257	.0004729	.0008374
%RSD	.5003589	1.747468	.1440877

#1	1.253029	.0269409	.5808161
#2	1.243403	.0266622	.5805726
#3	1.255141	.0275843	.5821294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9444	22441.11	2545.566	793.8365	1545.598
Stddev	7.3350	74.66	8.623	1.3044	11.966
%RSD	.7904548	.3326880	.3387617	.1643153	.7741860

#1	932.0276	22515.33	2541.386	793.8023	1550.843
#2	932.3290	22366.02	2555.483	795.1576	1554.046
#3	919.4765	22442.00	2539.830	792.5495	1531.906

Sample Name: P4500-06DLX5 Acquired: 11/04/2024 21:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003627	-.012980	.0176926	-.006754	.0003617	24.88171	.0981855
Stddev	.001106	.003106	.0041885	.000773	.0036547	.06557	.0006508
%RSD	30.49205	23.93176	23.67372	11.44644	1010.477	.2635435	.6628341
#1	-.002868	-.009703	.0146327	-.006588	.0031848	24.82912	.0981011
#2	-.003117	-.015882	.0159790	-.006078	.0016666	24.95518	.0988744
#3	-.004896	-.013356	.0224662	-.007597	-.003766	24.86082	.0975810
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009814	.0000181	335.4684	.3381493	.0287943	.0255333	56.93508
Stddev	.0000422	.0000921	1.0229	.0005990	.0005940	.0048868	.17853
%RSD	4.303260	508.1763	.3049250	.1771304	2.062876	19.13878	.3135701
#1	.0009622	.0000797	334.5824	.3376278	.0291906	.0200906	56.77037
#2	.0010298	-.000088	336.5879	.3380166	.0281114	.0269650	57.12480
#3	.0009522	.000062	335.2349	.3388035	.0290810	.0295442	56.91009
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9519931	51.63845	.2101267	.0030179	.9052822	.2210386	.0730384
Stddev	.0067635	.15668	.0004538	.0004201	.2650752	.0094426	.0008433
%RSD	.7104596	.3034123	.2159623	13.92014	29.28095	4.271938	1.154574
#1	.9488637	51.52602	.2105897	.0035006	1.079557	.2241539	.0720960
#2	.9597546	51.81741	.2101077	.0028187	.600232	.2104319	.0732977
#3	.9473609	51.57191	.2096827	.0027345	1.036058	.2285299	.0737216
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777614	1.001531	.0614333	-.001866	.6331625	1.566468	-.007475
Stddev	.156087	.001240	.0010653	.000113	.0028167	.010191	.001201
%RSD	8.780727	.1238217	1.734006	6.050290	.4448693	.6505601	16.06042
#1	1.765976	1.000425	.0603053	-.001737	.6330065	1.555663	-.008519
#2	1.939194	1.001295	.0615724	-.001943	.6360541	1.575907	-.006163
#3	1.627671	1.002872	.0624221	-.001920	.6304270	1.567833	-.007742

Sample Name: P4500-06DLX5 Acquired: 11/04/2024 21:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672196	.0356811	.6338995
Stddev	.004739	.0017264	.0005592
%RSD	.2833813	4.838286	.0882166
#1	1.668573	.0342455	.6344473
#2	1.677559	.0375967	.6339217
#3	1.670457	.0352011	.6333296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.0130	22982.09	2572.352	812.1698	1601.968
Stddev	1.9050	96.68	12.306	4.5164	1.144
%RSD	.1992634	.4206607	.4783833	.5560967	.0713985
#1	954.1256	22871.00	2585.603	808.5610	1602.800
#2	957.9351	23047.12	2561.285	817.2347	1602.440
#3	955.9783	23028.16	2570.167	810.7136	1600.663

Sample Name: P4500-07DLX2 Acquired: 11/04/2024 21:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007531	-.027362	.0634530	-.022945	.0052071	52.70132	.1183366
Stddev	.005705	.001240	.0047888	.009685	.0027174	.02638	.0009162
%RSD	75.75483	4.532629	7.547069	42.21261	52.18593	.0500590	.7742050
#1	-.006659	-.027974	.0580842	-.015266	.0029405	52.69839	.1179141
#2	-.002312	-.025934	.0672841	-.019742	.0044614	52.72904	.1193878
#3	-.013622	-.028177	.0649907	-.033826	.0082195	52.67652	.1177080
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023426	.0006196	463.1837	.9220298	.0900831	.1163328	134.9352
Stddev	.0000676	.0001055	.6904	.0023352	.0007605	.0004680	.2880
%RSD	2.884314	17.02665	.1490649	.2532663	.8441720	.4022725	.2134115
#1	.0022715	.0004978	463.3270	.9245312	.0900792	.1159621	134.7496
#2	.0024060	.0006795	463.7913	.9199072	.0893246	.1168586	135.2669
#3	.0023503	.0006816	462.4329	.9216510	.0908455	.1161776	134.7891
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493364	97.56493	.8446525	-.000054	1.990571	.4219342	.2223094
Stddev	.002422	.27891	.0028045	.000386	.206475	.0139253	.0003569
%RSD	.1622173	.2858693	.3320356	709.9113	10.37265	3.300347	.1605354
#1	1.490680	97.68931	.8478681	.000386	2.139708	.4297337	.2219561
#2	1.495390	97.76001	.8427127	-.000219	1.754911	.4302120	.2223022
#3	1.494020	97.24547	.8433766	-.000331	2.077095	.4058571	.2226698
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.431417	2.218647	.1649493	.0041896	58.74114	3.703874	-.002087
Stddev	.078182	.002126	.0016852	.0008833	.04278	.022432	.003263
%RSD	1.439431	.0958055	1.021668	21.08254	.0728328	.6056307	156.3060
#1	5.342058	2.219712	.1633672	.0049581	58.69688	3.694997	-.005596
#2	5.464977	2.220030	.1667216	.0032246	58.74427	3.687239	.000855
#3	5.487215	2.216200	.1647591	.0043861	58.78227	3.729385	-.001520

Sample Name: P4500-07DLX2 Acquired: 11/04/2024 21:45:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.387554	.0720973	.7193192
Stddev	.001003	.0013906	.0014494
%RSD	.0296106	1.928723	.2014908
#1	3.386952	.0724784	.7176672
#2	3.388712	.0732576	.7203775
#3	3.386999	.0705559	.7199127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.5360	22581.66	2563.793	787.9563	1520.604
Stddev	1.6106	62.91	3.913	1.5221	2.811
%RSD	.1727071	.2785676	.1526193	.1931739	.1848380
#1	933.9950	22528.46	2560.076	786.4427	1519.094
#2	932.8052	22565.42	2567.876	787.9393	1523.847
#3	930.8078	22651.09	2563.428	789.4868	1518.871

Sample Name: P4500-08DLX5 Acquired: 11/04/2024 21:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082223	-.013223	.0796715	-.004964	.0030050	24.23934	.2020721
Stddev	.0059526	.000914	.0030852	.003633	.0037477	.03847	.0011685
%RSD	72.39562	6.911074	3.872347	73.18758	124.7157	.1586923	.5782687

#1	.0137727	-.013850	.0783465	-.004697	.0066033	24.25876	.2032520
#2	.0019360	-.012174	.0831978	-.008723	-.000876	24.19503	.2009153
#3	.0089582	-.013645	.0774702	-.001472	.003288	24.26422	.2020489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012300	.0004800	383.6889	.5963041	.0505799	.0574957	70.45661
Stddev	.0001022	.0000918	.9962	.0006669	.0006130	.0053647	.19555
%RSD	8.307610	19.13412	.2596282	.1118364	1.211932	9.330596	.2775482

#1	.0011898	.0004095	384.5892	.5962854	.0509146	.0634579	70.32556
#2	.0013462	.0005839	382.6187	.5969801	.0509527	.0530589	70.36290
#3	.0011541	.0004466	383.8589	.5956467	.0498724	.0559703	70.68139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072108	62.96840	.6681161	.0029752	2.403307	.1732505	.1185280
Stddev	.001916	.14183	.0020460	.0003709	.098188	.0073455	.0001783
%RSD	.1787586	.2252402	.3062306	12.46663	4.085517	4.239839	.1504284

#1	1.073715	62.98802	.6671021	.0026523	2.434829	.1647873	.1184438
#2	1.069987	62.81778	.6704710	.0028929	2.293230	.1779691	.1184075
#3	1.072623	63.09940	.6667751	.0033803	2.481862	.1769951	.1187329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827641	1.114216	.0822420	.0007950	19.55592	1.337900	-.004196
Stddev	.055454	.008479	.0003936	.0003924	.04820	.003694	.002498
%RSD	1.961125	.7609779	.4786244	49.35941	.2464560	.2761112	59.53459

#1	2.886010	1.122182	.0823100	.0010714	19.55040	1.341476	-.004608
#2	2.821260	1.105304	.0818188	.0003459	19.60665	1.334099	-.001518
#3	2.775655	1.115163	.0825972	.0009679	19.51073	1.338125	-.006463

Sample Name: P4500-08DLX5 Acquired: 11/04/2024 21:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.110778	.0194231	.7149073
Stddev	.000897	.0020158	.0012860
%RSD	.0807275	10.37820	.1798779
#1	1.110434	.0183128	.7151807
#2	1.110104	.0217499	.7135066
#3	1.111796	.0182065	.7160346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.5384	22648.13	2541.090	793.8630	1558.086
Stddev	1.3657	19.23	9.782	.9214	4.981
%RSD	.1453633	.0849262	.3849343	.1160603	.3197016
#1	938.6125	22662.08	2534.347	794.9063	1559.862
#2	938.8958	22656.11	2552.309	793.5217	1552.460
#3	941.1069	22626.19	2536.614	793.1610	1561.935

Sample Name: P4500-10DLX2 Acquired: 11/04/2024 21:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030603	-.040563	.0734172	-.036174	.0079617	87.92565	.5734578
Stddev	.009763	.004869	.0041614	.001809	.0019186	.27806	.0025468
%RSD	31.90362	12.00469	5.668182	5.000660	24.09838	.3162422	.4441067
#1	-.019330	-.045687	.0731885	-.036901	.0088723	88.08183	.5762084
#2	-.036379	-.040006	.0776882	-.034115	.0057573	87.60461	.5711816
#3	-.036100	-.035995	.0693748	-.037508	.0092554	88.09050	.5729834
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041158	.0005138	259.1345	1.941462	.2357266	.2235076	223.5443
Stddev	.0000450	.0000934	1.1233	.003805	.0017618	.0031143	1.1029
%RSD	1.094384	18.16910	.4334778	.1959737	.7474119	1.393372	.4933511
#1	.0041189	.0004259	260.1915	1.938528	.2338500	.2255162	224.7163
#2	.0041592	.0005037	257.9550	1.945761	.2373453	.2199201	222.5269
#3	.0040693	.0006117	259.2570	1.940097	.2359845	.2250865	223.3897
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.556604	207.4881	2.773641	-.012691	3.502471	.6201376	.3000095
Stddev	.026073	1.3714	.007022	.000629	.225158	.0158576	.0011833
%RSD	.5722118	.6609634	.2531680	4.953976	6.428560	2.557115	.3944117
#1	4.584804	208.8506	2.765600	-.013352	3.313810	.6280461	.3013639
#2	4.533372	206.1079	2.778562	-.012621	3.441877	.6018810	.2994884
#3	4.551638	207.5059	2.776762	-.012100	3.751726	.6304856	.2991762
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.109267	3.194131	.2460284	-.001475	2.440250	4.138391	.0028225
Stddev	.089443	.011631	.0017603	.000277	.014708	.030818	.0035471
%RSD	1.464058	.3641251	.7154867	18.78258	.6027186	.7446786	125.6709
#1	6.017281	3.181666	.2476548	-.001201	2.424189	4.161786	.0065034
#2	6.195930	3.204692	.2462712	-.001755	2.453061	4.103472	.0025378
#3	6.114590	3.196034	.2441594	-.001467	2.443500	4.149915	-.000574

Sample Name: P4500-10DLX2 Acquired: 11/04/2024 21:54:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.206114	.0615778	.5491395
Stddev	.016363	.0011620	.0005366
%RSD	.3143098	1.887042	.0977237
#1	5.212348	.0610172	.5495118
#2	5.187550	.0608023	.5485244
#3	5.218445	.0629138	.5493823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.3976	23658.09	2682.498	812.9359	1544.110
Stddev	1.2573	40.88	20.420	2.4754	.629
%RSD	.1302381	.1728119	.7612241	.3044979	.0407172
#1	964.6476	23696.17	2661.972	810.1389	1544.574
#2	964.6961	23614.88	2702.810	813.8245	1543.394
#3	966.8492	23663.22	2682.712	814.8444	1544.361

Sample Name: P4500-11DLX2 Acquired: 11/04/2024 21:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030713	-.043459	.0707866	-.048539	.0061124	81.09226	.3698953
Stddev	.005954	.002334	.0067790	.002816	.0037105	.10683	.0010730
%RSD	19.38676	5.370571	9.576723	5.801009	60.70437	.1317354	.2900746
#1	-.034261	-.046035	.0786030	-.050975	.0065524	81.05041	.3696397
#2	-.023839	-.042857	.0672433	-.045456	.0022015	81.01269	.3689732
#3	-.034038	-.041486	.0665135	-.049186	.0095832	81.21368	.3710730
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045319	.0016534	422.3680	1.684331	.1894809	.2336825	252.6427
Stddev	.0002725	.0002969	1.1949	.010346	.0008195	.0006977	1.0311
%RSD	6.013485	17.95542	.2829161	.6142365	.4324937	.2985803	.4081110
#1	.0047866	.0013757	421.3141	1.677691	.1893059	.2344871	251.5901
#2	.0045645	.0016182	422.1236	1.696251	.1887631	.2332445	252.6874
#3	.0042445	.0019663	423.6662	1.679050	.1903738	.2333159	253.6508
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308960	241.5920	2.110341	-.012527	3.494590	.6435166	.3150242
Stddev	.006882	.8199	.005111	.000961	.068424	.0128110	.0030864
%RSD	.2079738	.3393678	.2421993	7.670911	1.958006	1.990773	.9797386
#1	3.302328	240.6619	2.106793	-.013135	3.433058	.6474161	.3115649
#2	3.316066	242.2101	2.108030	-.011419	3.482434	.6539247	.3174959
#3	3.308486	241.9041	2.116199	-.013028	3.568278	.6292091	.3160118
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.218598	4.183077	.2780714	.0017425	2.332424	4.542945	-.001545
Stddev	.049874	.007526	.0022760	.0004555	.014814	.007678	.001319
%RSD	.8020099	.1799110	.8184807	26.13920	.6351376	.1690164	85.34895
#1	6.276160	4.191227	.2755301	.0015568	2.346013	4.537018	-.002028
#2	6.191329	4.181612	.2799219	.0022615	2.316631	4.540198	-.000053
#3	6.188303	4.176391	.2787621	.0014093	2.334627	4.551619	-.002554

Sample Name: P4500-11DLX2 Acquired: 11/04/2024 21:58:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.449208	.0882396	.5972711
Stddev	.014475	.0021519	.0009089
%RSD	.4196748	2.438649	.1521715
#1	3.453331	.0880857	.5982431
#2	3.433118	.0861689	.5964424
#3	3.461174	.0904643	.5971276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0614	23438.93	2685.919	804.9899	1487.499
Stddev	1.8306	130.09	4.703	4.4794	1.379
%RSD	.1924766	.5550217	.1750985	.5564583	.0926799
#1	949.3106	23514.10	2689.510	809.9940	1486.862
#2	950.9113	23288.71	2687.651	801.3545	1489.081
#3	952.9625	23513.97	2680.595	803.6213	1486.555

Sample Name: P4500-12DLX2 Acquired: 11/04/2024 22:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118785	.0086006	.0850453	.0425906	.0544522	75.52263	2.379168
Stddev	.0067125	.0049324	.0054084	.0107510	.0026360	.06237	.004938
%RSD	56.51011	57.34949	6.359447	25.24257	4.840972	.0825789	.2075560
#1	.0115183	.0141575	.0912904	.0543139	.0574482	75.59254	2.384732
#2	.0053533	.0069035	.0819228	.0402652	.0524887	75.50264	2.377464
#3	.0187639	.0047408	.0819226	.0331926	.0534198	75.47271	2.375307
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530239	.0516021	251.6527	1.772581	.6923995	.4304578	221.0015
Stddev	.0002663	.0003320	.3664	.003866	.0021575	.0058071	.6237
%RSD	.5022522	.6434431	.1455908	.2181115	.3116009	1.349047	.2822132
#1	.0532255	.0514999	252.0486	1.772454	.6919283	.4238550	221.7042
#2	.0527220	.0513331	251.3255	1.776509	.6905166	.4327472	220.5134
#3	.0531243	.0519732	251.5841	1.768779	.6947537	.4347712	220.7870
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.074441	174.7405	2.552950	.0356721	3.169640	1.097270	.6996714
Stddev	.007013	.5605	.009987	.0001920	.316410	.022917	.0022194
%RSD	.1721308	.3207397	.3911787	.5383537	9.982532	2.088523	.3172049
#1	4.078622	175.3241	2.555888	.0358937	3.462519	1.072116	.7022342
#2	4.078357	174.2065	2.541823	.0355531	3.212362	1.102732	.6983828
#3	4.066344	174.6909	2.561137	.0355695	2.834039	1.116962	.6983973
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.540273	3.215751	.2388051	-.000507	1.720095	3.601217	.0001705
Stddev	.092456	.014306	.0014742	.000158	.018571	.003739	.0033198
%RSD	1.668796	.4448679	.6173016	31.15098	1.079641	.1038302	1947.703
#1	5.553925	3.228454	.2403109	-.000558	1.702968	3.596912	.0021288
#2	5.625144	3.200254	.2373648	-.000330	1.717485	3.603658	-.003663
#3	5.441750	3.218544	.2387398	-.000632	1.739833	3.603080	.002045

Sample Name: P4500-12DLX2 Acquired: 11/04/2024 22:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.867601	.0680975	.4653486
Stddev	.005244	.0011246	.0009654
%RSD	.1355777	1.651505	.2074583
#1	3.871266	.0683183	.4661579
#2	3.861595	.0668788	.4656079
#3	3.869942	.0690954	.4642801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.6164	23491.25	2633.100	810.6710	1542.124
Stddev	3.3893	48.88	.478	4.5625	4.091
%RSD	.3539276	.2080623	.0181664	.5628093	.2652776
#1	954.5541	23434.98	2632.584	805.8915	1539.588
#2	961.2580	23523.16	2633.186	814.9801	1546.844
#3	957.0372	23515.61	2633.529	811.1416	1539.941

Sample Name: P4500-10LDLX10 Acquired: 11/04/2024 22:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000943	-.013934	.0177378	-.005172	.0030079	17.47196	.1154869
Stddev	.000756	.003282	.0051438	.001925	.0016503	.04066	.0003766
%RSD	80.12608	23.55160	28.99917	37.23033	54.86549	.2326887	.3260559
#1	-.001717	-.010386	.0232512	-.006532	.0036824	17.51761	.1158144
#2	-.000207	-.014555	.0130677	-.006014	.0011272	17.45858	.1155708
#3	-.000906	-.016860	.0168946	-.002969	.0042140	17.43967	.1150754
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008311	-.000190	52.69597	.4023196	.0439838	.0454022	46.53730
Stddev	.0000932	.000096	.10608	.0054510	.0004395	.0048120	.08376
%RSD	11.21895	50.37727	.2013045	1.354904	.9991822	10.59851	.1799881
#1	.0008924	-.000300	52.80594	.3960435	.0443553	.0432242	46.47087
#2	.0008771	-.000148	52.59426	.4050444	.0440973	.0420643	46.50962
#3	.0007238	-.000122	52.68770	.4058711	.0434986	.0509181	46.63139
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9450134	41.20821	.5372805	-.002850	.4584053	.1374919	.0607582
Stddev	.0018952	.21203	.0000891	.000205	.1505794	.0117318	.0010955
%RSD	.2005492	.5145404	.0165924	7.195528	32.84853	8.532702	1.802967
#1	.9460372	40.96395	.5373713	-.003086	.3397558	.1465634	.0595251
#2	.9461765	41.31591	.5371931	-.002743	.6278022	.1416690	.0616188
#3	.9428265	41.34479	.5372771	-.002720	.4076578	.1242432	.0611307
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149985	.5829937	.0460940	-.001039	.4410422	.8773123	-.000135
Stddev	.070255	.0097781	.0026675	.000355	.0118778	.0038364	.001116
%RSD	6.109187	1.677220	5.787182	34.19042	2.693115	.4372894	824.0593
#1	1.157138	.5883256	.0444509	-.001228	.4273269	.8729191	.000183
#2	1.076427	.5717086	.0491719	-.000629	.4478724	.8800016	.000787
#3	1.216390	.5889468	.0446593	-.001260	.4479272	.8790162	-.001376

Sample Name: P4500-10LDLX10 Acquired: 11/04/2024 22:07:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.066216	.0092150	.1106669
Stddev	.004151	.0012366	.0002846
%RSD	.3893078	13.41950	.2571201
#1	1.063951	.0105684	.1109580
#2	1.071006	.0089325	.1103894
#3	1.063690	.0081441	.1106532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.4489	23525.67	2574.961	837.3744	1719.912
Stddev	1.5860	109.74	11.658	5.8718	2.849
%RSD	.1609462	.4664756	.4527554	.7012202	.1656264
#1	983.7979	23652.31	2587.837	842.3913	1717.154
#2	986.9608	23466.26	2571.924	830.9161	1722.844
#3	985.5881	23458.44	2565.121	838.8158	1719.737

Sample Name: P4500-15DLX5 Acquired: 11/04/2024 22:11:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028988	-.010695	.0264531	-.009282	-.002136	22.61409	.1063222
Stddev	.0018065	.005717	.0033123	.003618	.001904	.27834	.0014781
%RSD	62.31772	53.46025	12.52144	38.97927	89.10045	1.230833	1.390184

#1	.0048934	-.015440	.0233586	-.011641	-.000342	22.57209	.1067158
#2	.0013729	-.012298	.0260536	-.005117	-.001934	22.35913	.1046872
#3	.0024301	-.004347	.0299470	-.011089	-.004133	22.91104	.1075637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010265	.0006537	465.3050	.4785686	.0445906	.0570457	60.47632
Stddev	.0000873	.0001274	6.0428	.0008958	.0007561	.0035357	.68305
%RSD	8.504363	19.48909	1.298682	.1871862	1.695571	6.198081	1.129446

#1	.0011249	.0006187	463.8084	.4779735	.0454431	.0529725	60.39157
#2	.0009964	.0005474	460.1512	.4795988	.0440012	.0593238	59.83959
#3	.0009583	.0007949	471.9556	.4781334	.0443276	.0588408	61.19778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9043743	47.81930	.5363936	.0051848	.9909072	.1541869	.0991298
Stddev	.0089172	.82770	.0044519	.0003070	.3002146	.0018033	.0008584
%RSD	.9860024	1.730883	.8299606	5.921566	30.29694	1.169565	.8659076

#1	.9044876	47.43140	.5312906	.0050282	.7351410	.1524751	.0998395
#2	.8954011	47.25678	.5384084	.0055385	1.321439	.1540160	.0993741
#3	.9132343	48.76971	.5394819	.0049876	.916142	.1560696	.0981758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960109	1.321544	.0645720	.0003293	1.135845	2.465097	-.006814
Stddev	.131588	.018078	.0005399	.0006966	.013057	.030382	.001126
%RSD	6.713292	1.367915	.8360933	211.5444	1.149579	1.232493	16.52055

#1	1.863187	1.302054	.0639491	-.000431	1.123052	2.448601	-.007713
#2	1.907230	1.324816	.0648621	.000481	1.149152	2.446530	-.007177
#3	2.109911	1.337762	.0649049	.000938	1.135332	2.500158	-.005552

Sample Name: P4500-15DLX5 Acquired: 11/04/2024 22:11:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009922	.0223132	.9150416
Stddev	.016126	.0017016	.0101768
%RSD	1.596778	7.625861	1.112172
#1	1.002296	.0207171	.9134030
#2	.999022	.0221189	.9057835
#3	1.028447	.0241036	.9259383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.6544	22438.83	2511.508	788.1770	1552.333
Stddev	4.8005	20.50	25.030	2.7269	9.484
%RSD	.5136101	.0913749	.9966024	.3459777	.6109679
#1	940.0251	22446.14	2523.182	785.0309	1562.942
#2	933.1570	22415.67	2528.568	789.8623	1549.383
#3	930.7811	22454.67	2482.774	789.6378	1544.674

Sample Name: P4500-16DLX2 Acquired: 11/04/2024 22:16:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026835	-.038024	.0807218	-.036245	.0067732	78.96528	.4445268
Stddev	.004337	.001904	.0014004	.005351	.0024571	.11512	.0001644
%RSD	16.16066	5.007756	1.734861	14.76419	36.27676	.1457845	.0369834
#1	-.023116	-.037559	.0823380	-.042133	.0070824	78.84626	.4443548
#2	-.025791	-.040118	.0798688	-.034924	.0041761	78.97351	.4445433
#3	-.031599	-.036396	.0799585	-.031678	.0090610	79.07606	.4446823
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038378	.0015710	440.6586	2.026564	.2369553	.2284410	231.5332
Stddev	.0001446	.0001365	.8543	.002835	.0007941	.0032500	.4577
%RSD	3.767818	8.691014	.1938604	.1399105	.3351110	1.422691	.1976678
#1	.0036944	.0017252	439.6964	2.023302	.2374781	.2294445	231.0048
#2	.0038355	.0015225	441.3278	2.028436	.2360415	.2248076	231.7936
#3	.0039835	.0014654	440.9517	2.027954	.2373461	.2310709	231.8013
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.242321	260.3485	2.899619	-.008373	3.390875	.6132819	.3316625
Stddev	.010506	.2671	.003014	.000528	.278424	.0063685	.0013393
%RSD	.3240373	.1025917	.1039546	6.309877	8.210983	1.038432	.4038085
#1	3.253192	260.0901	2.897563	-.008022	3.465686	.6183104	.3327638
#2	3.241548	260.3320	2.903079	-.008980	3.082688	.6154145	.3320520
#3	3.232222	260.6235	2.898214	-.008116	3.624251	.6061207	.3301716
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545310	3.537325	.2568413	.0012098	4.821794	4.575276	-.001857
Stddev	.174324	.007127	.0006983	.0008792	.008765	.008808	.000373
%RSD	3.143625	.2014719	.2718831	72.67477	.1817878	.1925034	20.06392
#1	5.403600	3.534019	.2575268	.0011575	4.813802	4.578769	-.002275
#2	5.739969	3.532453	.2568664	.0003579	4.820412	4.581801	-.001739
#3	5.492360	3.545505	.2561308	.0021139	4.831169	4.565258	-.001559

Sample Name: P4500-16DLX2 Acquired: 11/04/2024 22:16:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115218	.0653702	1.057620
Stddev	.004306	.0008857	.002889
%RSD	.0841756	1.354963	.2731156

#1	5.110260	.0648653	1.054871
#2	5.118022	.0663930	1.057358
#3	5.117371	.0648524	1.060630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.8992	22948.89	2609.976	783.6454	1483.659
Stddev	1.5608	7.21	7.536	1.7910	.552
%RSD	.1676638	.0314352	.2887524	.2285520	.0371784

#1	929.1809	22948.62	2608.460	783.3633	1483.959
#2	931.2877	22956.24	2603.312	782.0122	1483.022
#3	932.2290	22941.82	2618.155	785.5608	1483.996

Sample Name: P4500-18DLX2 Acquired: 11/04/2024 22:20:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009957	-.030206	.0448622	-.025654	.0038453	71.31456	.2171743
Stddev	.011268	.007559	.0040945	.002016	.0005138	.30014	.0018028
%RSD	113.1666	25.02331	9.126807	7.856805	13.36143	.4208670	.8301243
#1	-.013310	-.038657	.0442099	-.027797	.0038903	71.42413	.2182180
#2	.002607	-.024092	.0492437	-.023795	.0043352	70.97503	.2150926
#3	-.019167	-.027869	.0411330	-.025371	.0033105	71.54453	.2182124
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027096	.0002445	488.5633	.8276762	.0756599	.0988682	151.9168
Stddev	.0000590	.0002429	3.8888	.0017418	.0007341	.0033029	1.0869
%RSD	2.176869	99.36628	.7959622	.2104390	.9702426	3.340672	.7154391
#1	.0027428	-.000012	490.4727	.8295451	.0759933	.0950662	152.0101
#2	.0026415	.000471	484.0889	.8260982	.0761681	.1005097	150.7863
#3	.0027445	.000274	491.1282	.8273853	.0748183	.1010288	152.9541
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027967	127.6532	.5414373	-.002043	2.425910	.5827987	.2247294
Stddev	.013312	.8546	.0049451	.000503	.098870	.0065774	.0005096
%RSD	.6564011	.6694492	.9133264	24.61743	4.075592	1.128590	.2267794
#1	2.030717	128.0249	.5452828	-.002591	2.528458	.5903627	.2243863
#2	2.013495	126.6758	.5431701	-.001602	2.418091	.5784242	.2244870
#3	2.039688	128.2591	.5358590	-.001935	2.331181	.5796092	.2253150
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022382	3.425285	.1707703	-.002168	1.863891	4.478496	-.003232
Stddev	.118161	.032723	.0017334	.000228	.010700	.022791	.001462
%RSD	2.352689	.9553400	1.015041	10.53559	.5740693	.5089017	45.23524
#1	5.150310	3.449285	.1719035	-.002420	1.857244	4.493265	-.003712
#2	4.999503	3.438560	.1687749	-.001975	1.876234	4.452248	-.004394
#3	4.917334	3.388010	.1716324	-.002109	1.858195	4.489975	-.001590

Sample Name: P4500-18DLX2 Acquired: 11/04/2024 22:20:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.454785	.1129651	.9082718
Stddev	.017358	.0017165	.0024042
%RSD	.3896582	1.519515	.2647017
#1	4.471459	.1132635	.9094150
#2	4.436815	.1111190	.9055093
#3	4.456082	.1145129	.9098911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.6653	22943.78	2617.541	795.7356	1510.630
Stddev	6.4191	32.45	14.582	4.4817	14.106
%RSD	.6795066	.1414343	.5570730	.5632175	.9337846
#1	939.0234	22977.65	2609.248	794.3661	1499.187
#2	943.3233	22940.72	2634.378	800.7423	1506.313
#3	951.6493	22912.97	2608.996	792.0984	1526.390

Sample Name: P4500-20DLX5 Acquired: 11/04/2024 22:25:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006019	-.010312	.4585143	-.006882	.0017274	24.78094	.1611555
Stddev	.002175	.001942	.0012975	.003021	.0020476	.09763	.0004851
%RSD	36.12787	18.83336	.2829821	43.88941	118.5336	.3939856	.3010202
#1	-.003848	-.012380	.4574796	-.009652	-.000135	24.88794	.1614760
#2	-.006012	-.010031	.4599700	-.007333	.003920	24.69669	.1605974
#3	-.008198	-.008526	.4580932	-.003662	.001398	24.75819	.1613930
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011928	.0002962	287.8449	.6151967	.0594544	.0558466	67.87155
Stddev	.0001153	.0002984	.6494	.0018435	.0004828	.0031241	.44191
%RSD	9.669467	100.7303	.2256183	.2996584	.8119993	5.594031	.6510999
#1	.0010763	-.000032	288.4734	.6130890	.0599704	.0522393	68.30504
#2	.0011952	.000370	287.1764	.6165085	.0590137	.0576566	67.42167
#3	.0013069	.000551	287.8850	.6159927	.0593793	.0576441	67.88796
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351827	74.16052	.7393973	.0014018	2.799121	.1728419	.1119989
Stddev	.003389	.42767	.0029079	.0003355	.179337	.0023556	.0007941
%RSD	.2507186	.5766809	.3932785	23.93298	6.406906	1.362886	.7089905
#1	1.355009	74.65374	.7382868	.0012902	2.592249	.1701344	.1118710
#2	1.352211	73.93520	.7372082	.0017788	2.910598	.1739695	.1128491
#3	1.348263	73.89263	.7426968	.0011363	2.894516	.1744218	.1112765
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852549	1.432456	.0824988	-.000919	2.503747	2.337232	-.004267
Stddev	.061578	.003704	.0019867	.000720	.017932	.011135	.001255
%RSD	3.323961	.2585472	2.408102	78.34265	.7162152	.4764242	29.39701
#1	1.907378	1.428705	.0843581	-.000428	2.523857	2.350058	-.004616
#2	1.864341	1.436110	.0804055	-.000584	2.497961	2.331589	-.002875
#3	1.785928	1.432555	.0827329	-.001745	2.489421	2.330047	-.005311

Sample Name: P4500-20DLX5 Acquired: 11/04/2024 22:25:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.621035	.0211929	1.701503
Stddev	.001824	.0008500	.002777
%RSD	.1125287	4.010718	.1632251
#1	1.622227	.0218633	1.703771
#2	1.618935	.0202369	1.698406
#3	1.621944	.0214786	1.702332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.6285	22796.39	2546.659	804.6698	1586.297
Stddev	.9496	95.72	10.134	3.3615	3.300
%RSD	.1003143	.4198715	.3979420	.4177498	.2080366
#1	946.1957	22818.94	2538.216	803.3576	1586.842
#2	947.7174	22691.41	2543.863	802.1622	1589.291
#3	945.9724	22878.81	2557.897	808.4894	1582.759

Sample Name: CCV019 Acquired: 11/04/2024 22:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132652	4.961359	25.13478	4.800962	4.898487	414.4166	10.36361
Stddev	.017345	.023881	.07580	.009211	.011406	.6630	.02726
%RSD	.3379257	.4813493	.3015799	.1918622	.2328525	.1599777	.2630243
#1	5.150275	4.983895	25.18915	4.806261	4.906670	415.1345	10.39453
#2	5.132080	4.963853	25.04819	4.806300	4.903334	414.2880	10.35327
#3	5.115600	4.936328	25.16699	4.790326	4.885458	413.8273	10.34304
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195528	2.532710	413.0820	15.74688	2.552915	15.50040	416.8602
Stddev	.0038568	.010144	.4277	.02041	.010582	.02447	.3512
%RSD	.7423362	.4005191	.1035308	.1295923	.4145207	.1578901	.0842594
#1	.5161535	2.541216	413.3375	15.75844	2.562131	15.51705	417.2656
#2	.5237442	2.521483	413.3202	15.75890	2.541358	15.47230	416.6682
#3	.5187605	2.535429	412.5883	15.72332	2.555255	15.51186	416.6468
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15396	412.1560	2.540181	1.277409	419.7396	2.550586	14.86088
Stddev	.01079	.5922	.009043	.005038	.9119	.010571	.07666
%RSD	.0712303	.1436890	.3560168	.3944068	.2172506	.4144540	.5158541
#1	15.16640	412.1534	2.545948	1.271670	420.7904	2.553454	14.83478
#2	15.14842	412.7496	2.529758	1.281106	419.1552	2.538878	14.80068
#3	15.14707	411.5651	2.544837	1.279450	419.2732	2.559428	14.94719
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1557	5.177539	5.359150	4.878996	5.152631	5.179864	5.095982
Stddev	.7036	.012914	.014080	.003672	.013527	.014225	.010357
%RSD	.4420944	.2494307	.2627343	.0752698	.2625179	.2746191	.2032439
#1	159.8725	5.181848	5.351859	4.880531	5.167434	5.172609	5.101616
#2	158.4660	5.187748	5.375381	4.874805	5.140914	5.196253	5.084029
#3	159.1288	5.163022	5.350211	4.881652	5.149546	5.170729	5.102301

Sample Name: CCV019 Acquired: 11/04/2024 22:29:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112383	5.267698	5.219292
Stddev	.017474	.020369	.011640
%RSD	.3417958	.3866849	.2230145
#1	5.128529	5.290948	5.232499
#2	5.114790	5.259148	5.210529
#3	5.093831	5.252996	5.214847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.7283	21038.48	2406.299	635.8836	1371.217
Stddev	2.7558	13.74	3.454	4.5238	6.280
%RSD	.3476319	.0653164	.1435286	.7114207	.4580237
#1	791.6395	21053.02	2409.896	637.8148	1367.214
#2	795.8621	21036.72	2403.009	639.1213	1378.455
#3	790.6833	21025.71	2405.991	630.7147	1367.981

Sample Name: CCB019 Acquired: 11/04/2024 22:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027579	-.003944	.0021015	-.001711	.0016296	.0166195	.0003720
Stddev	.0028173	.001310	.0016046	.004299	.0023184	.0087839	.0004360
%RSD	102.1553	33.20834	76.35452	251.2920	142.2654	52.85298	117.2128
#1	.0046106	-.005363	.0039006	.002627	-.000426	.0065245	.0006382
#2	-.000484	-.002782	.0015855	-.005970	.004143	.0225182	.0006089
#3	.004147	-.003686	.0008184	-.001790	.001173	.0208157	-.000131
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001001	.0446508	.0006809	.0000482	.0022766	-.000499
Stddev	.000061	.0000268	.0054171	.0002414	.0003849	.0033751	.023281
%RSD	75.57797	26.82080	12.13214	35.45881	799.1320	148.2502	4668.724
#1	-.000145	.0001042	.0396475	.0004088	-.000056	-.001008	.012936
#2	-.000024	.0000714	.0439013	.0007645	-.000274	.005735	-.027381
#3	-.000073	.0001246	.0504036	.0008695	.000475	.002103	.012950
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002055	.0771751	.0002257	-.001649	.2509458	.0004280	.0003100
Stddev	.0020459	.0850879	.0008416	.000429	.1741658	.0035052	.0004542
%RSD	995.5692	110.2530	372.9601	25.98268	69.40376	819.0391	146.5192
#1	-.002152	-.021056	.0007631	-.002042	.4519514	.0010758	.0000125
#2	.001258	.124566	.0006581	-.001192	.1560371	-.003356	.0008328
#3	.001511	.128015	-.000744	-.001714	.1448488	.003564	.0000847
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054897	.0001376	.0009536	-.000633	.0014174	.0001058	-.000806
Stddev	.064375	.0009356	.0007067	.000225	.0057836	.0002791	.000089
%RSD	117.2657	679.9781	74.11161	35.51431	408.0281	263.8479	10.98543
#1	-.103666	.0008341	.0015684	-.000656	.0064263	.0002456	-.000709
#2	.018071	-.000926	.0011109	-.000845	-.004912	.0002873	-.000882
#3	-.079096	.000504	.0001815	-.000397	.002738	-.000216	-.000828

Sample Name: CCB019 Acquired: 11/04/2024 22:33:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009197	.0008915	.0002579
Stddev	.0008885	.0019560	.0000716
%RSD	96.61334	219.4025	27.76077
#1	.0014557	.0025755	.0002829
#2	-.000106	.0013530	.0003135
#3	.001409	-.001254	.0001771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.0313	23163.86	2500.176	834.6054	1820.440
Stddev	.2311	86.70	19.592	3.6118	1.481
%RSD	.0233422	.3742890	.7836343	.4327583	.0813446
#1	990.0513	23263.95	2522.775	838.3350	1820.951
#2	989.7909	23112.18	2489.786	834.3569	1821.597
#3	990.2518	23115.44	2487.968	831.1242	1818.771