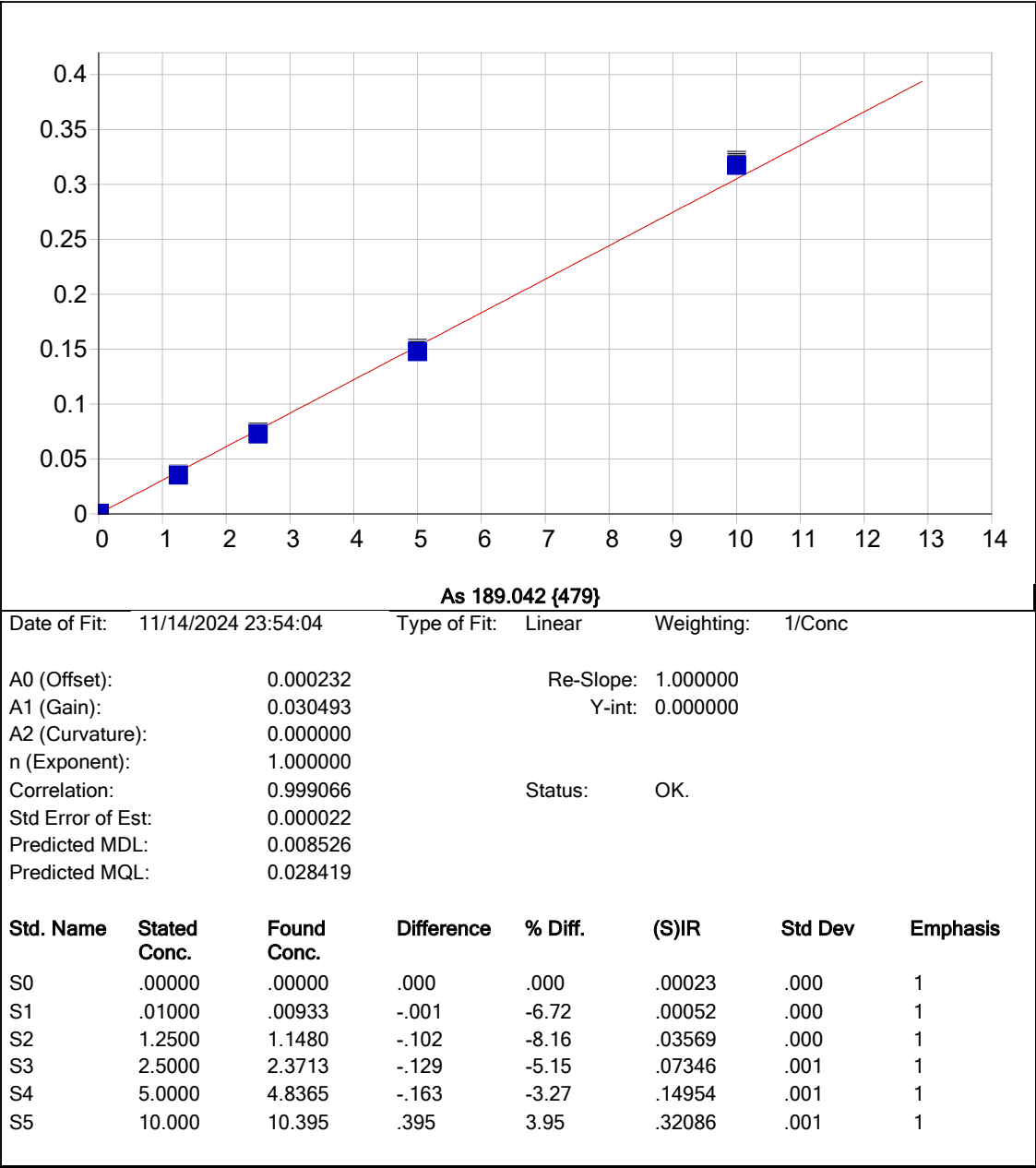
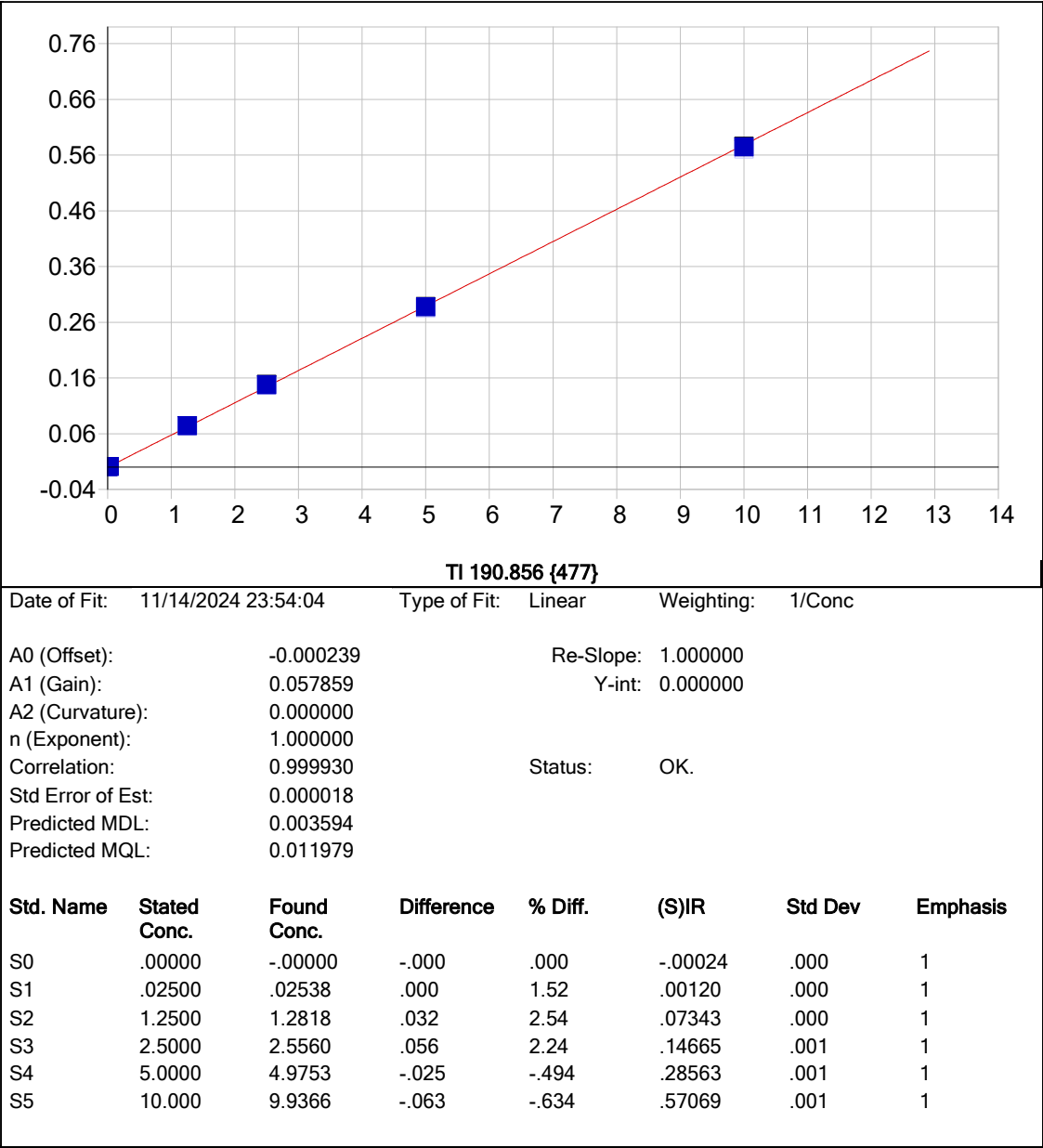
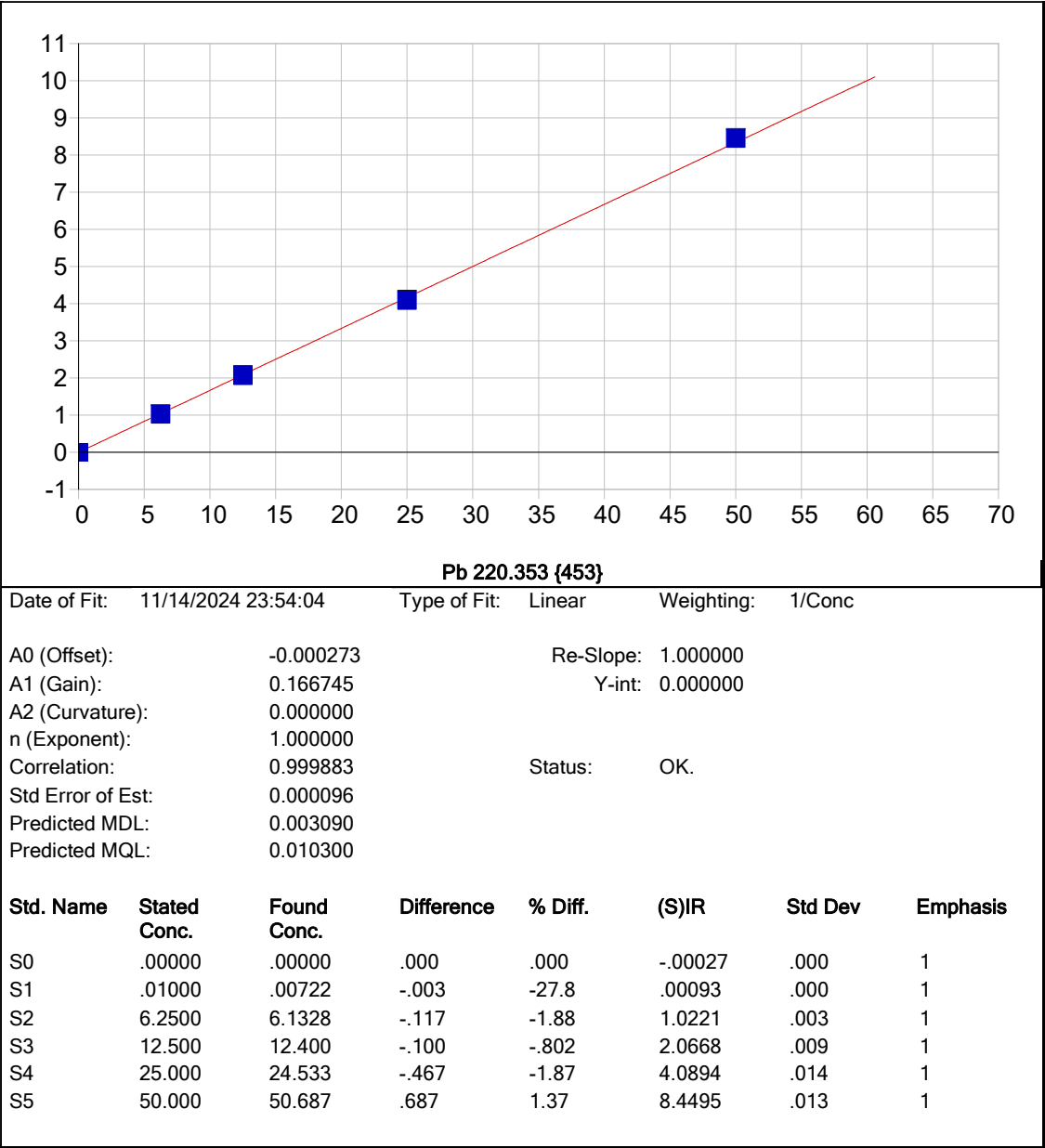
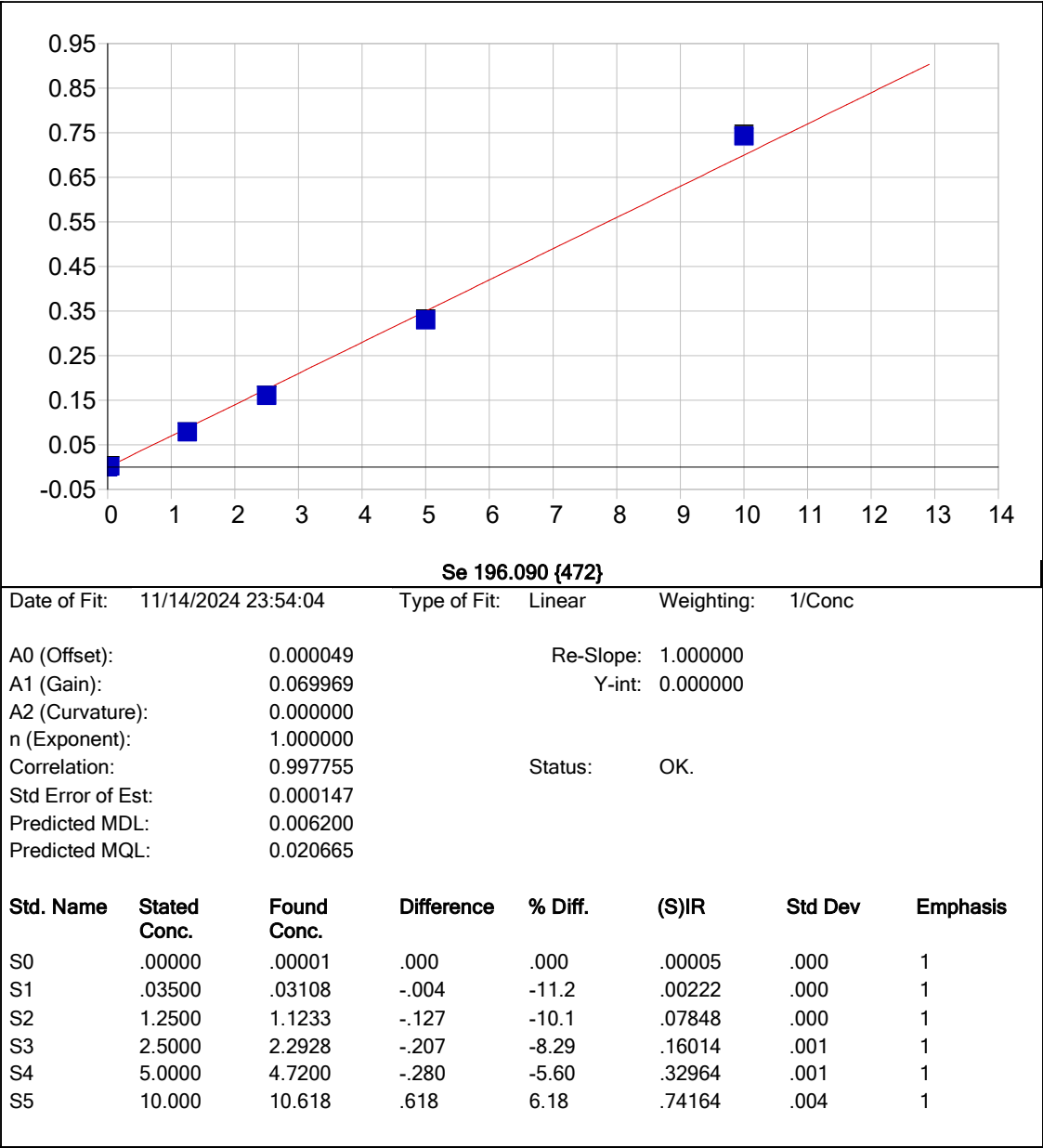
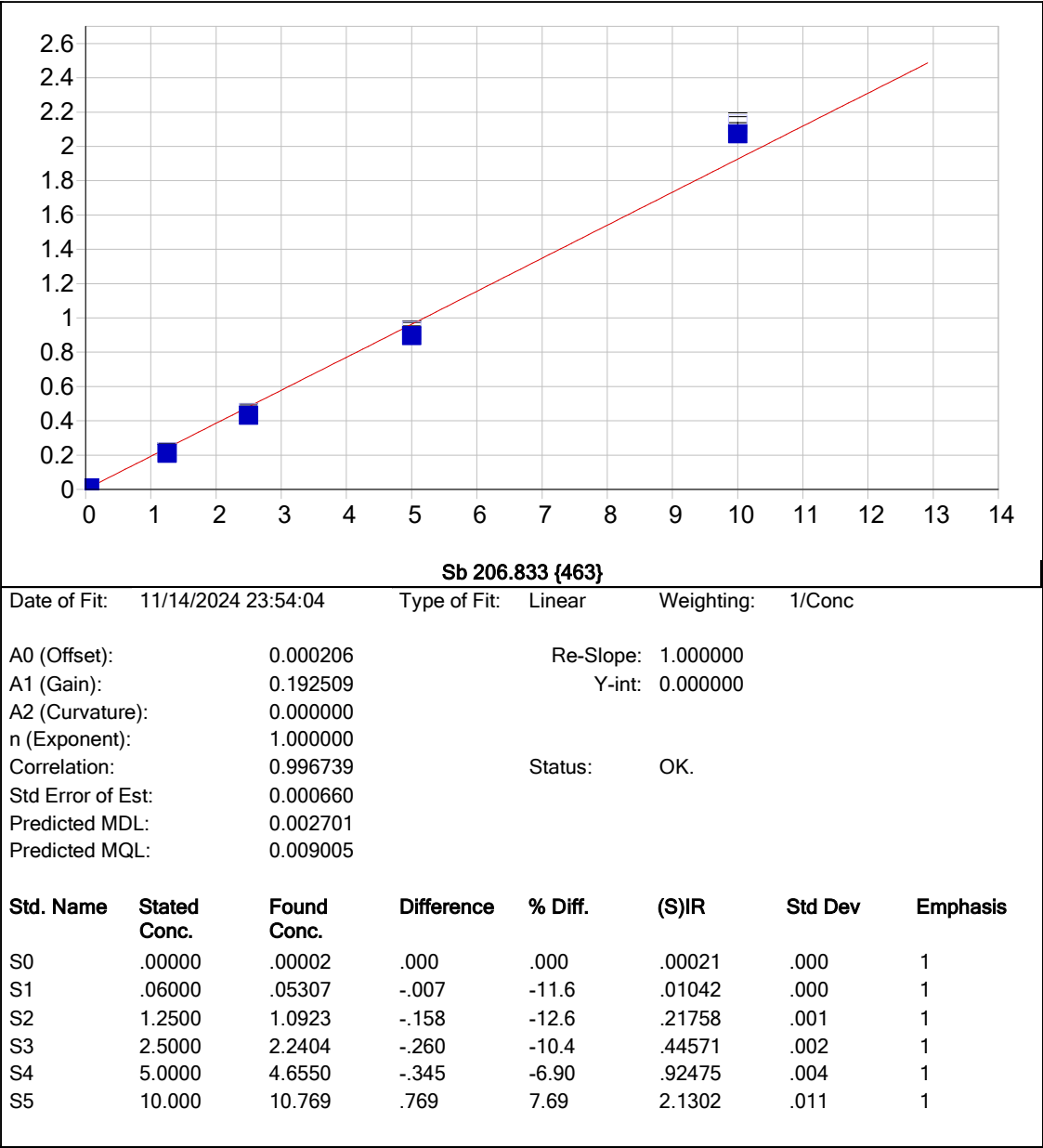


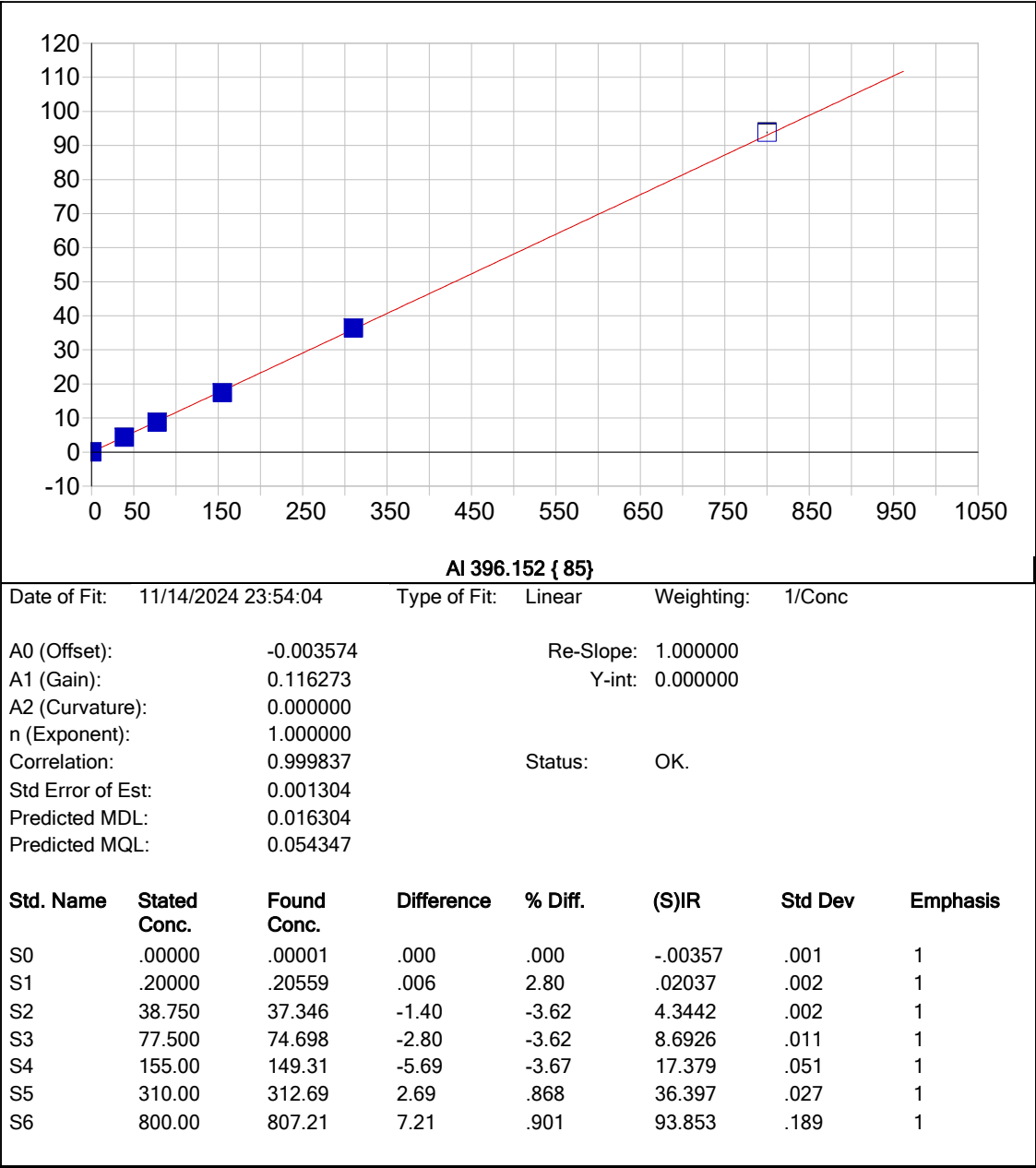


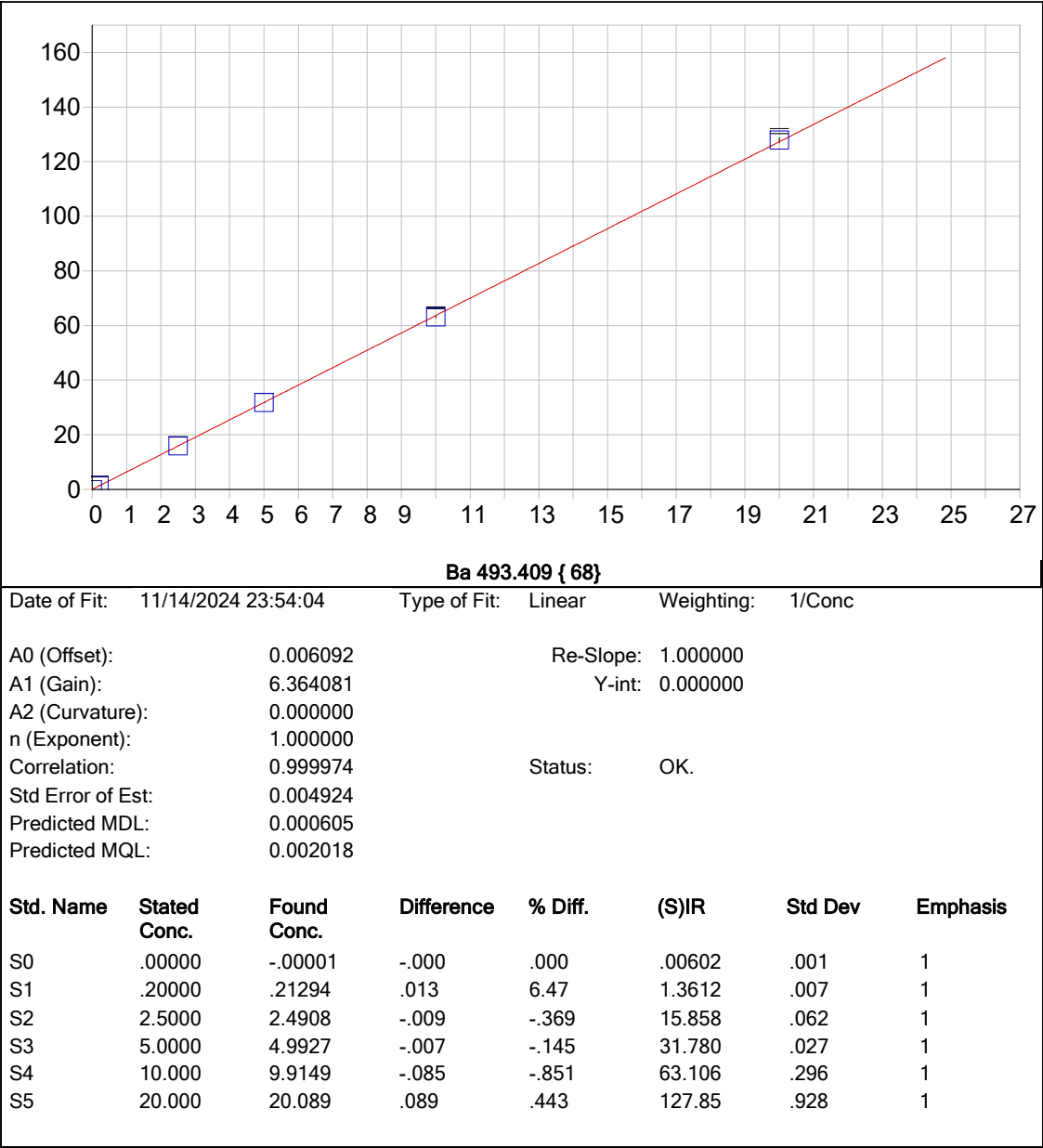


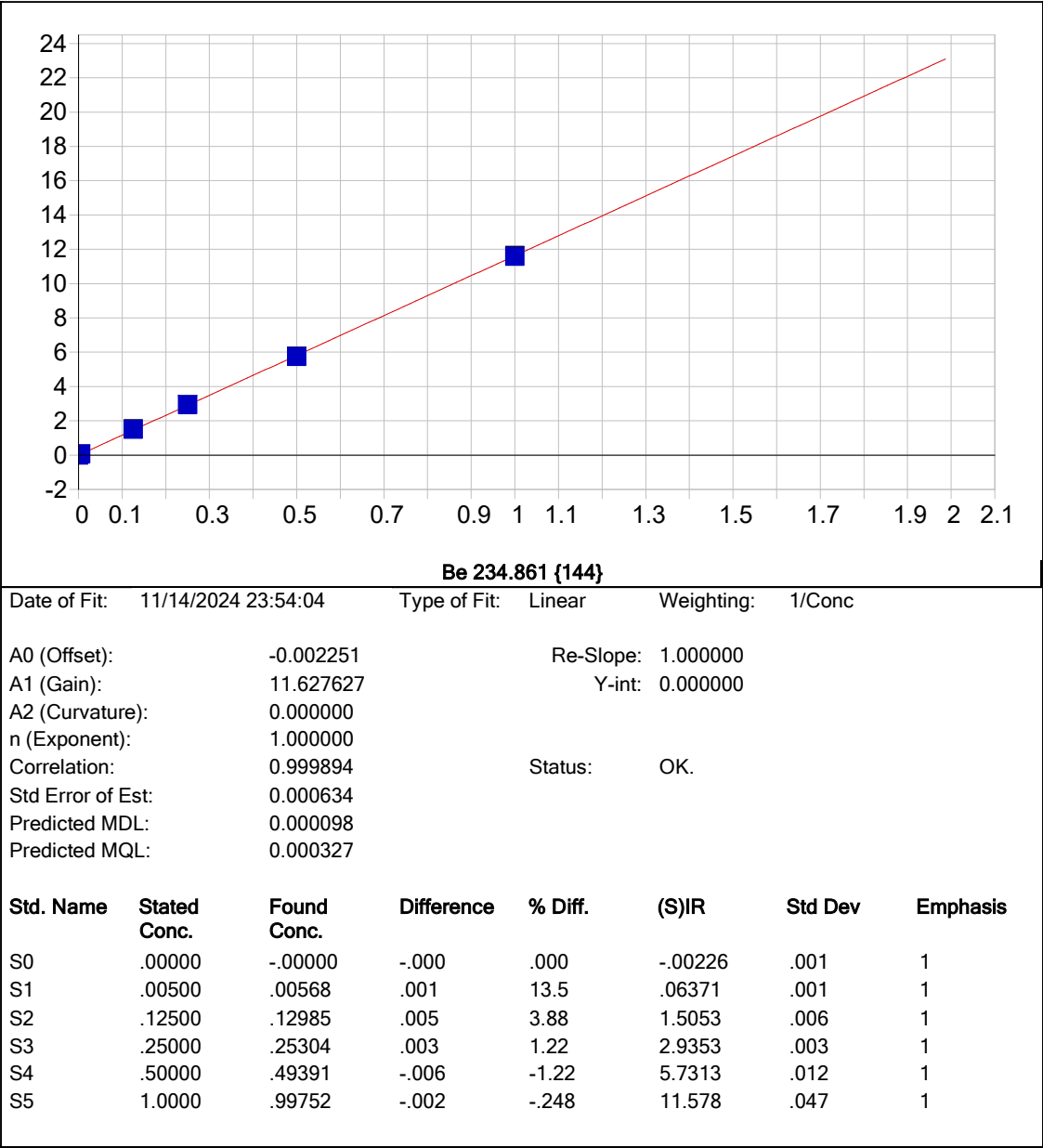


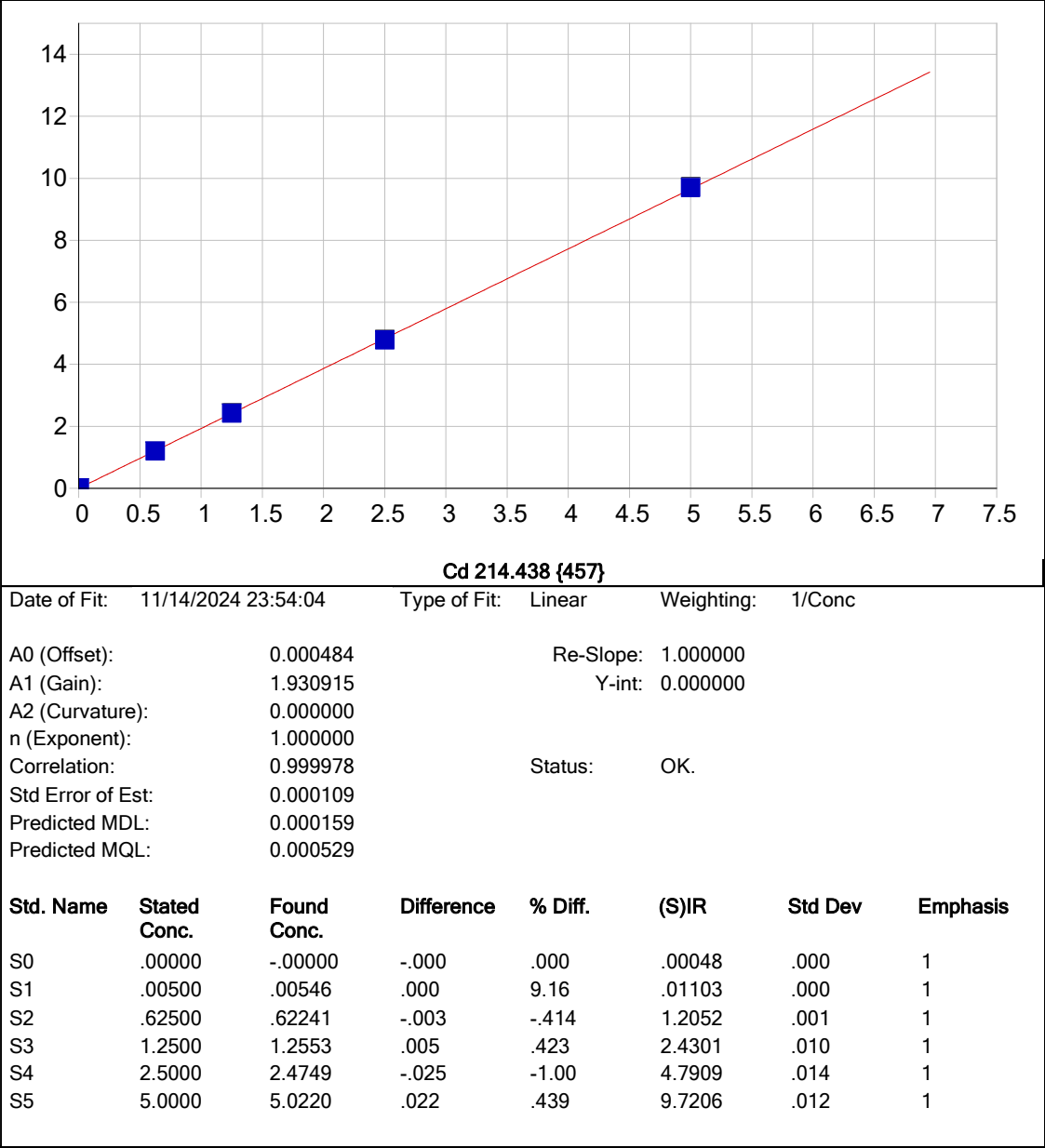


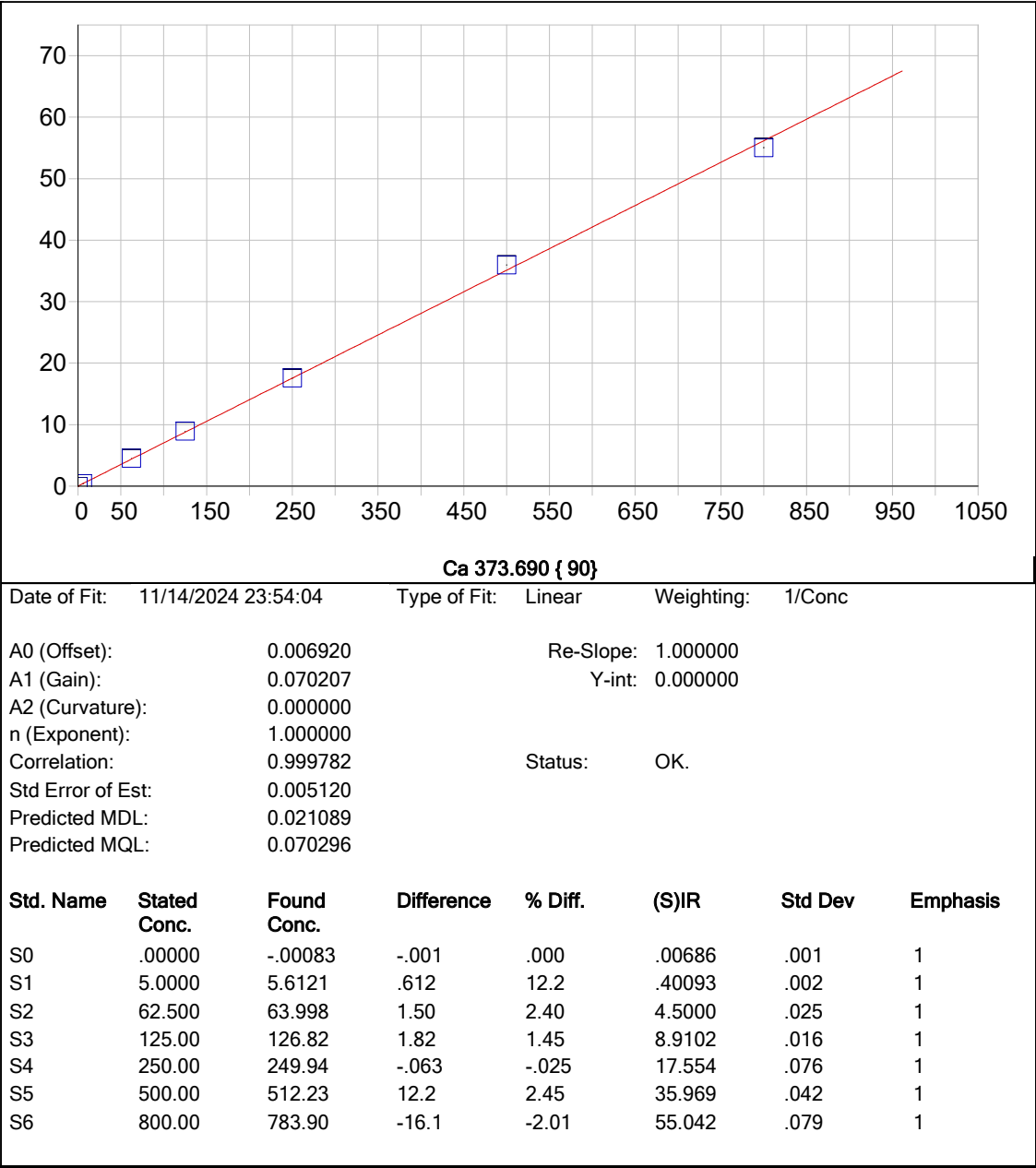


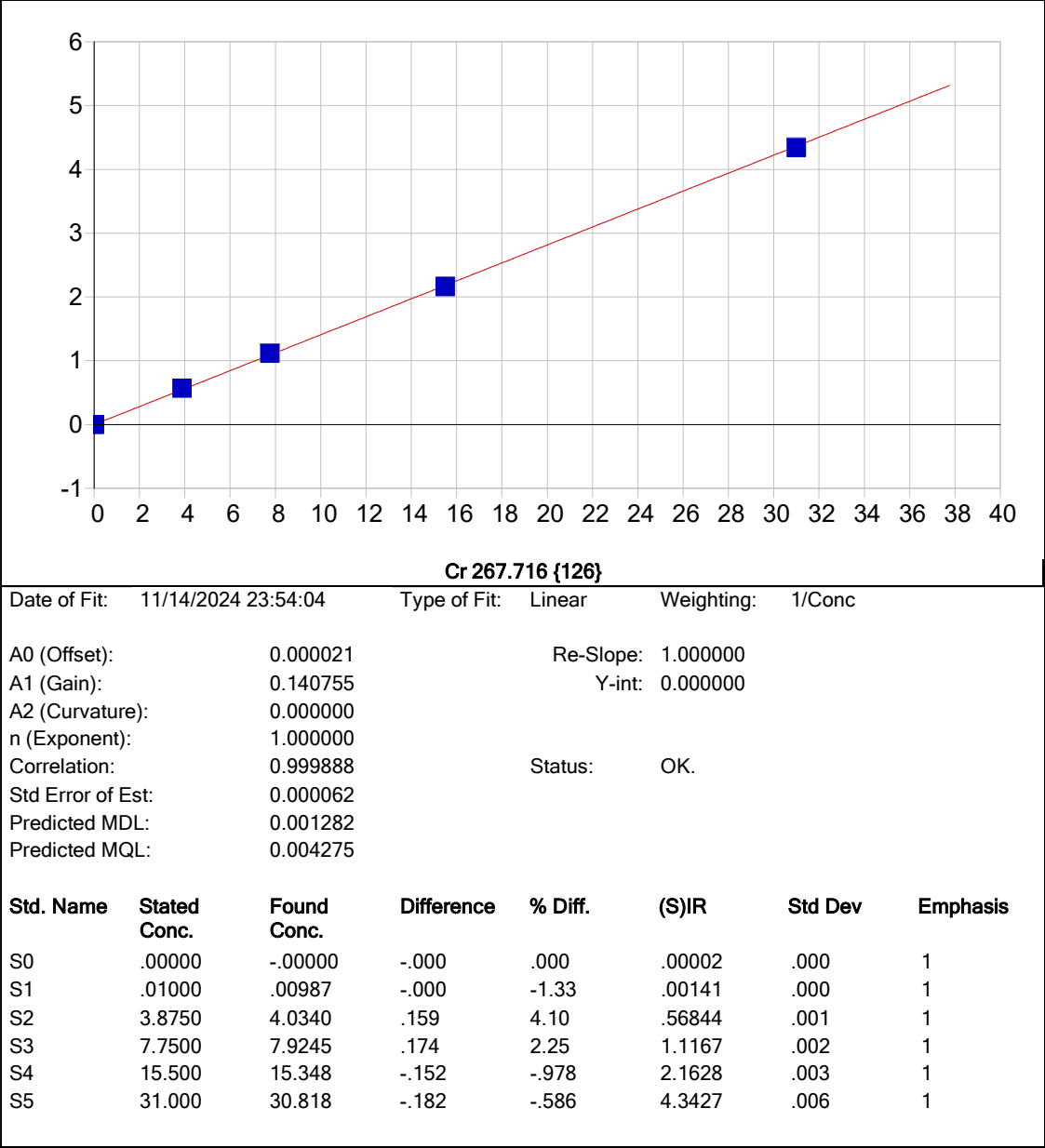


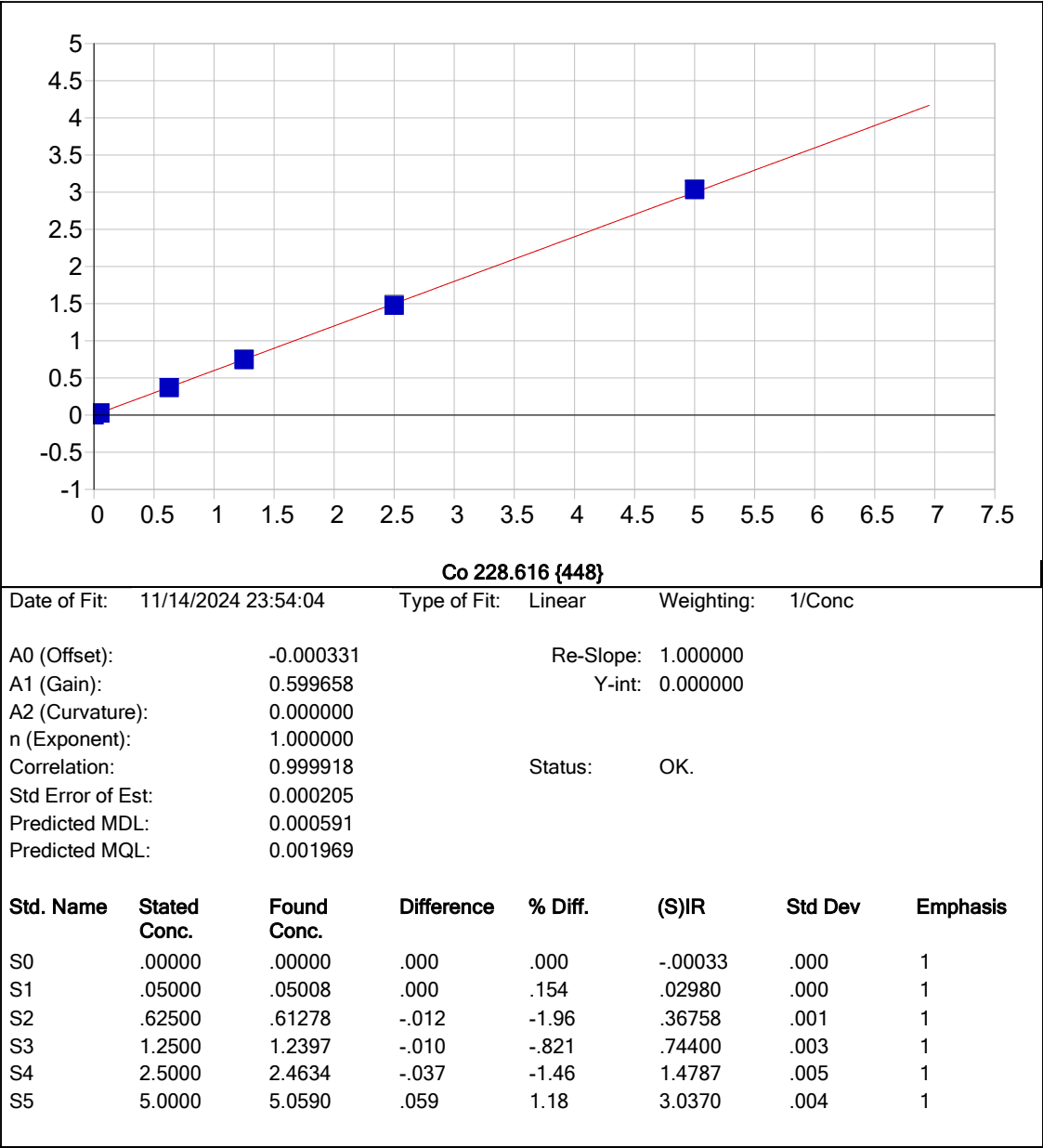


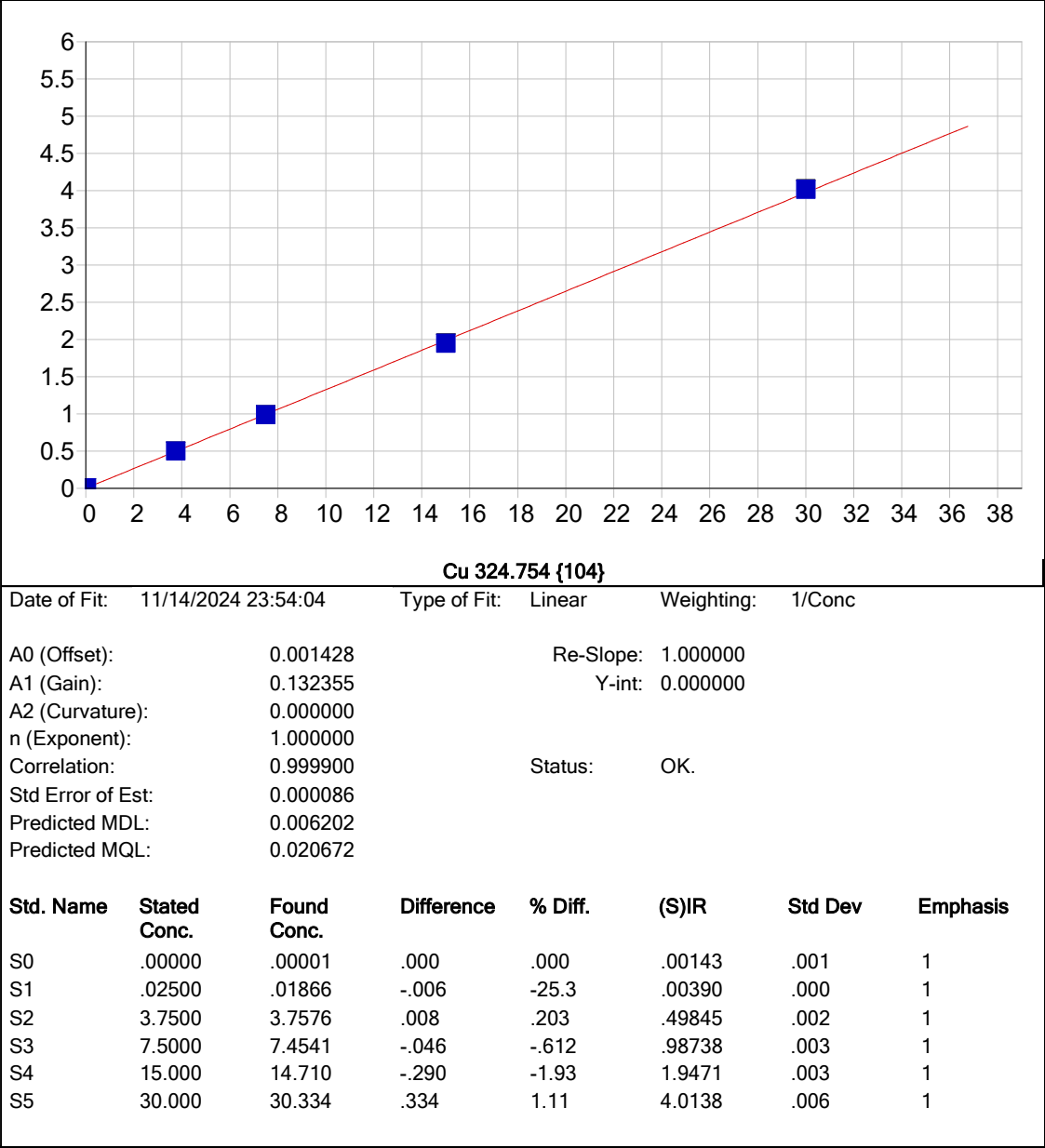


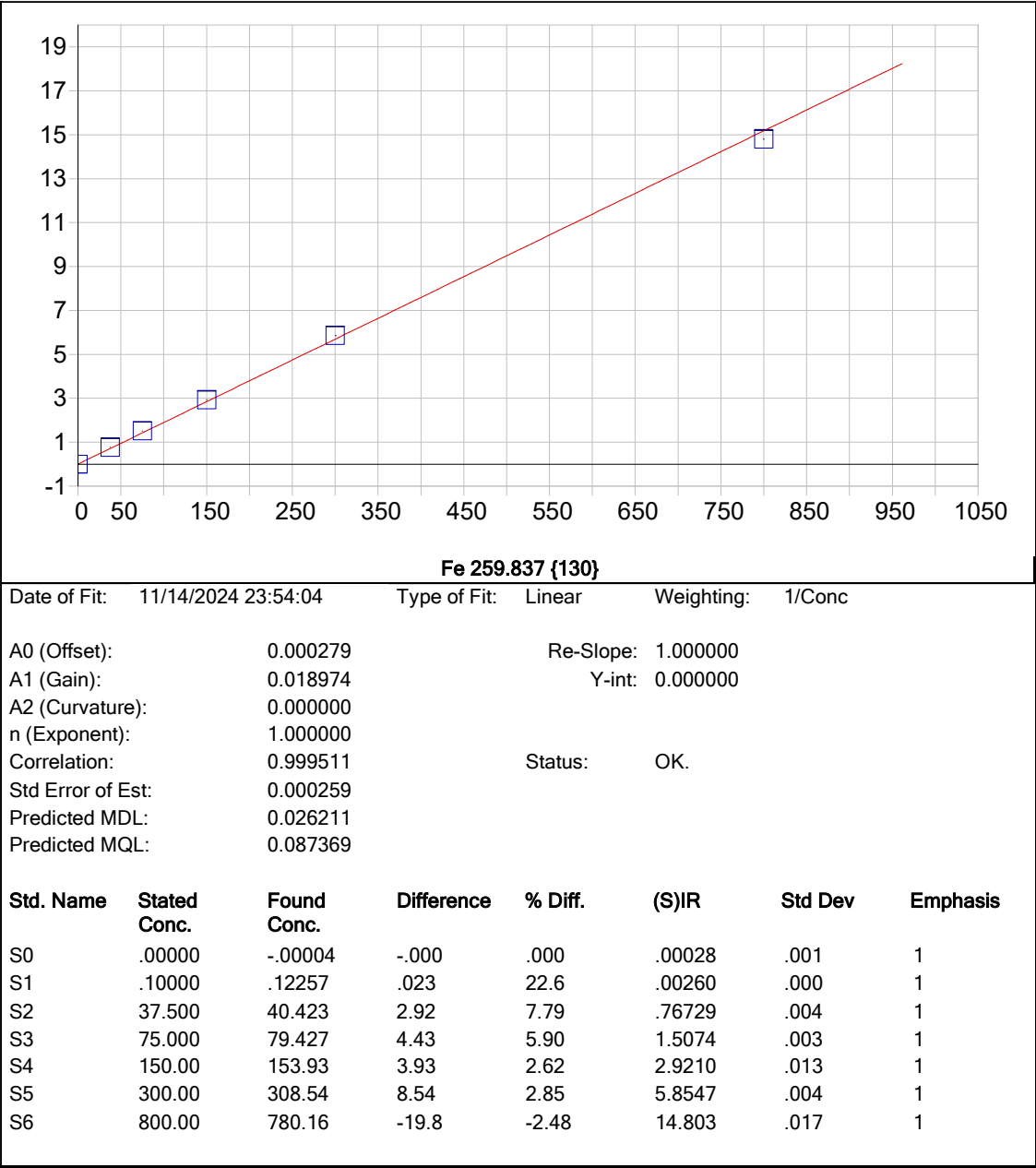


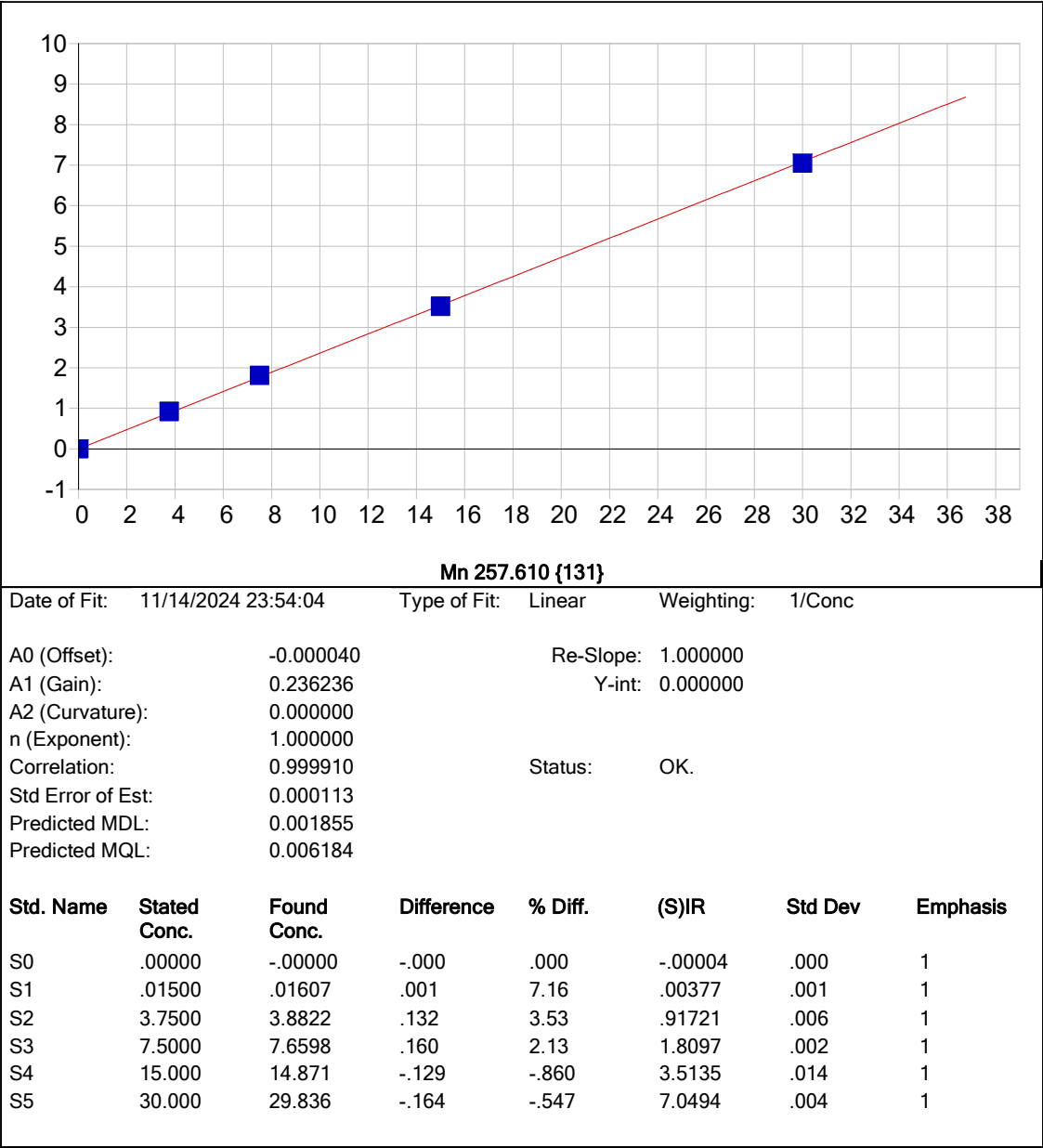


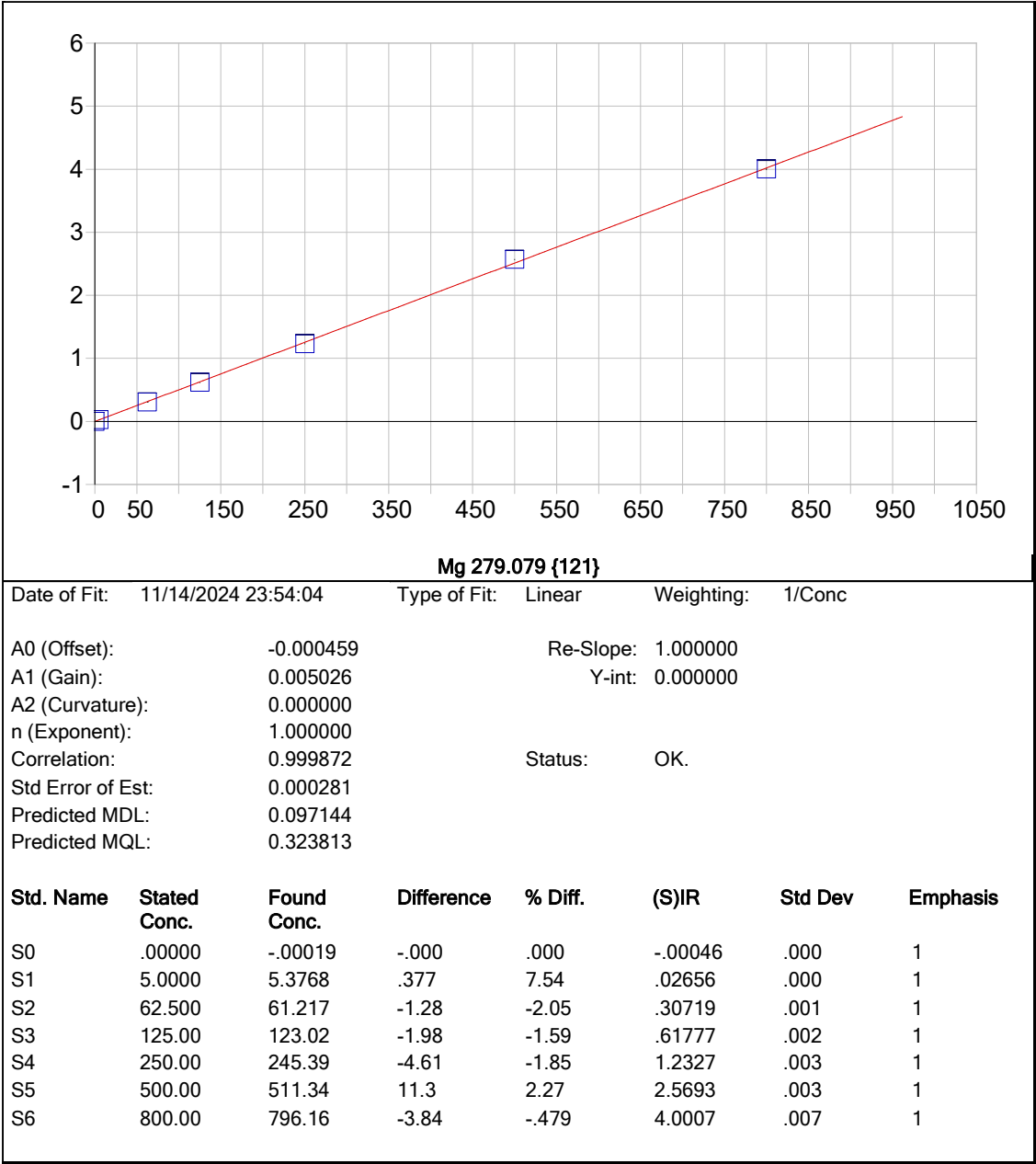


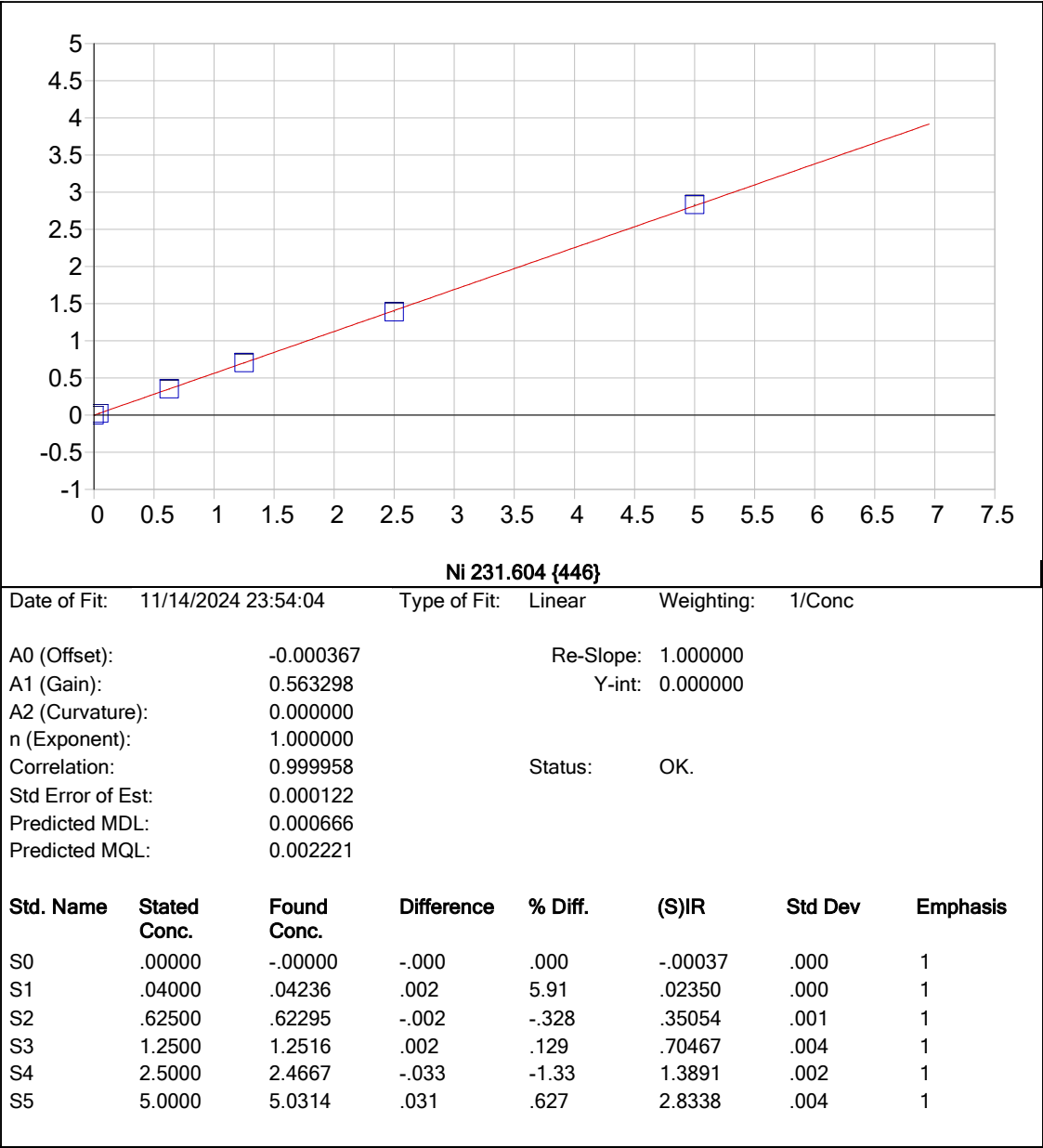


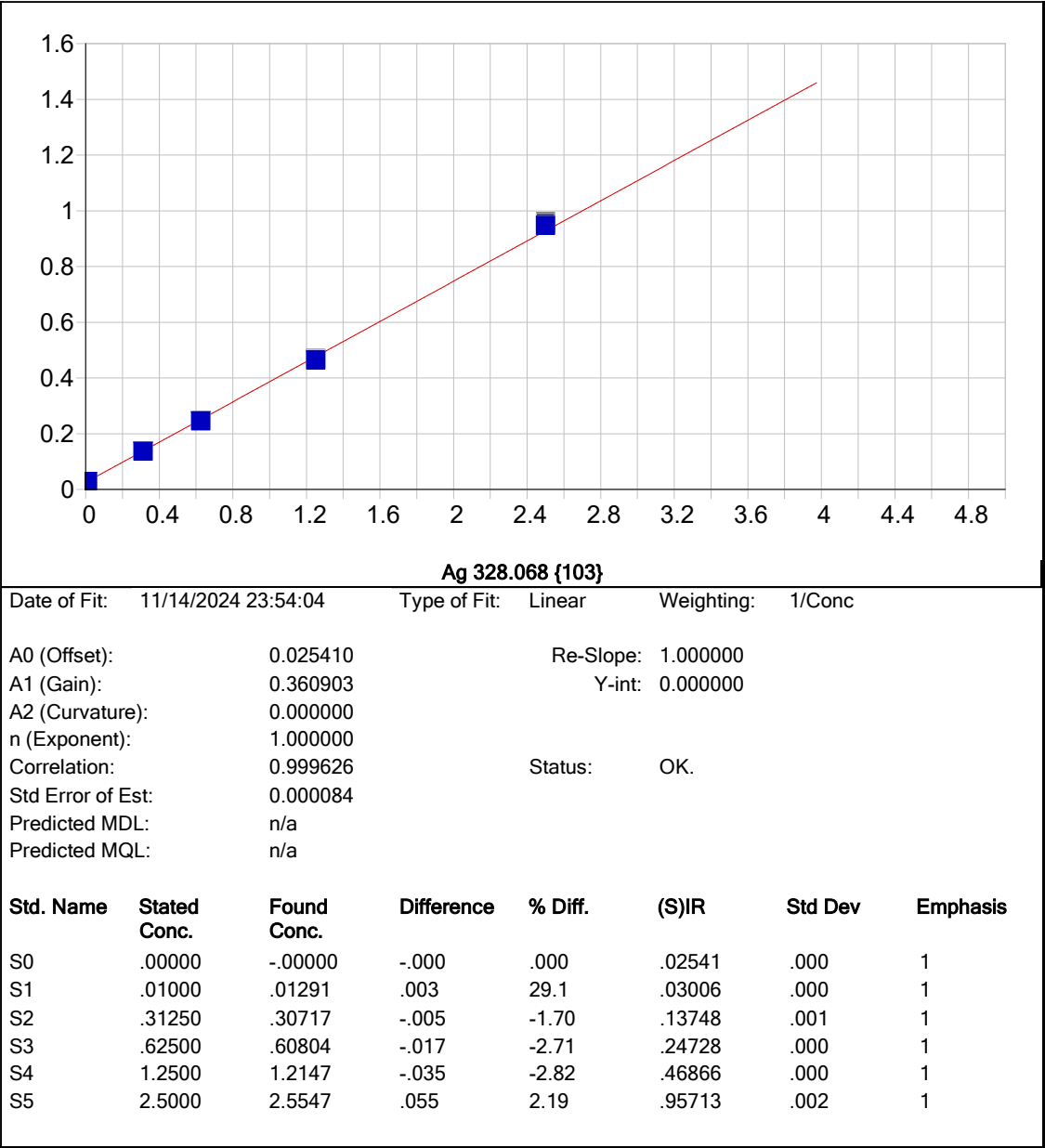


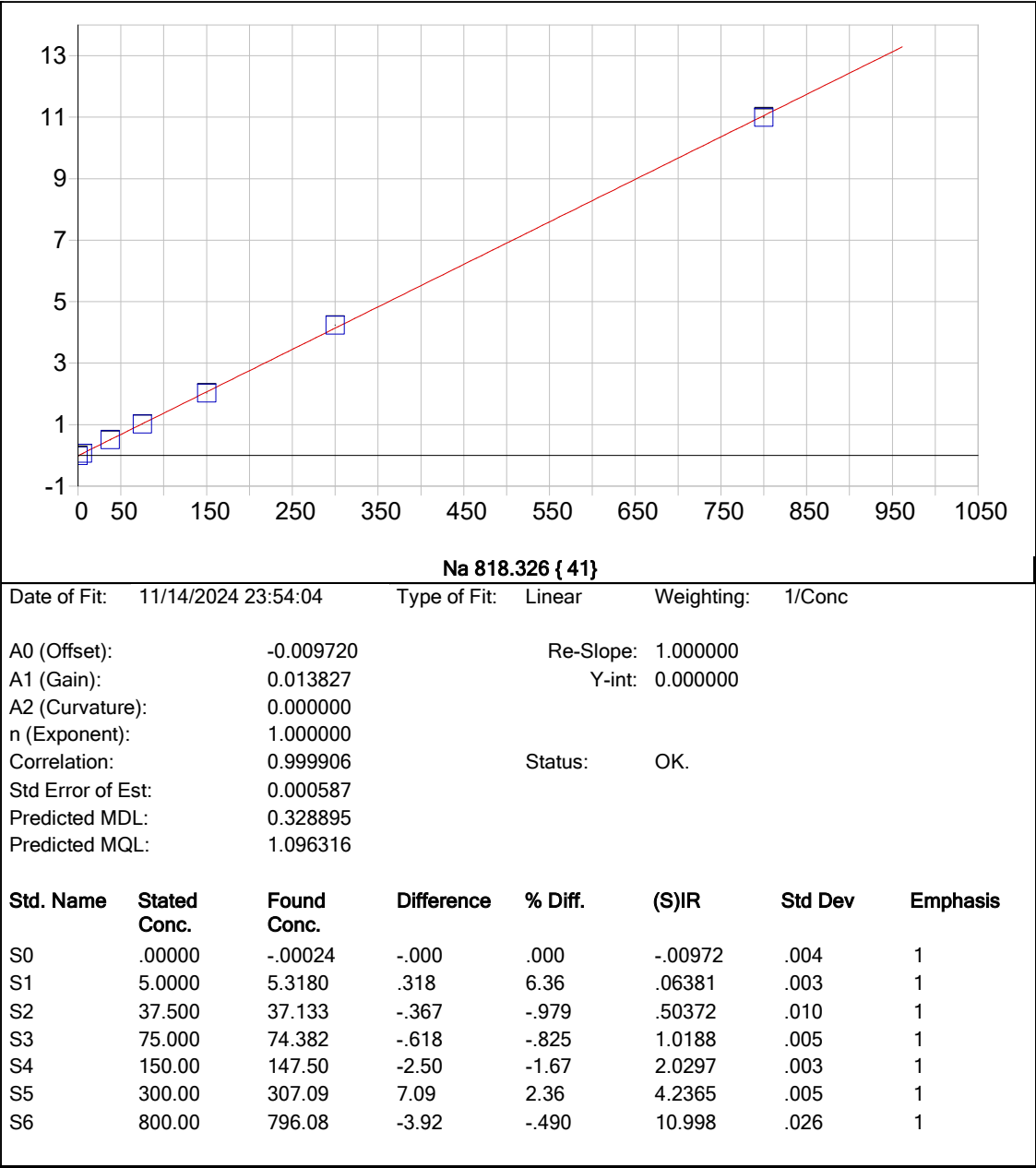


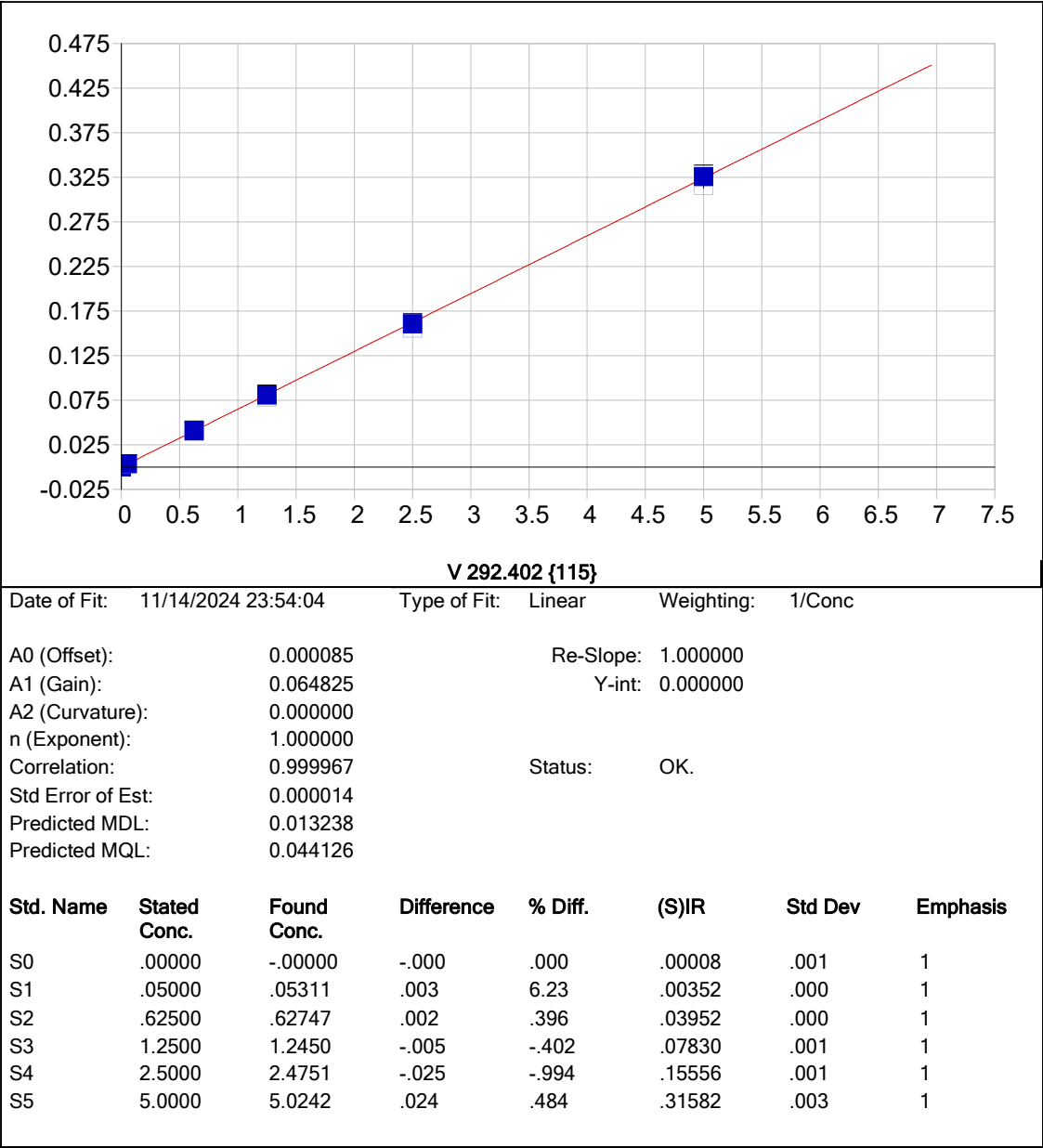


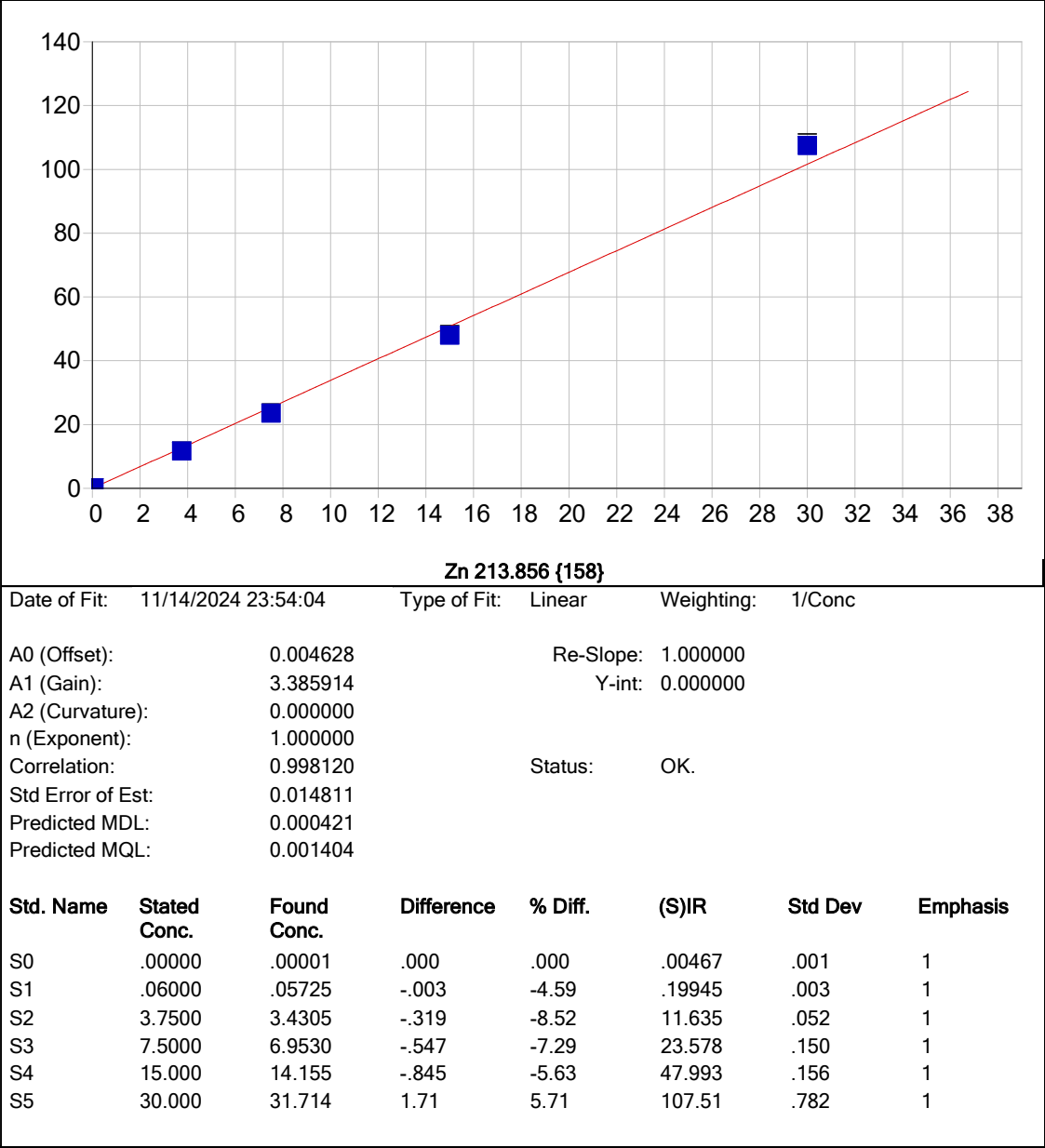


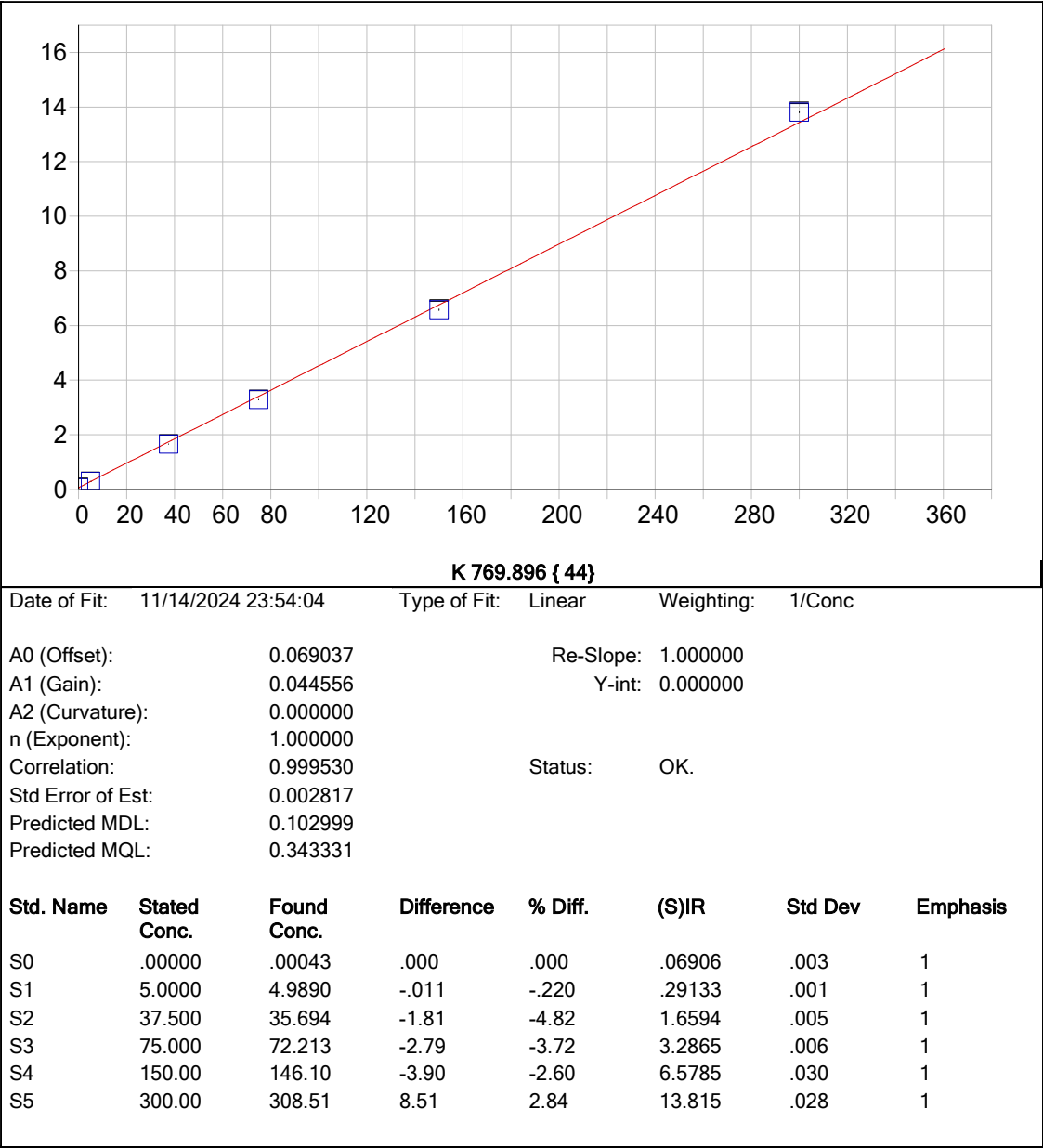


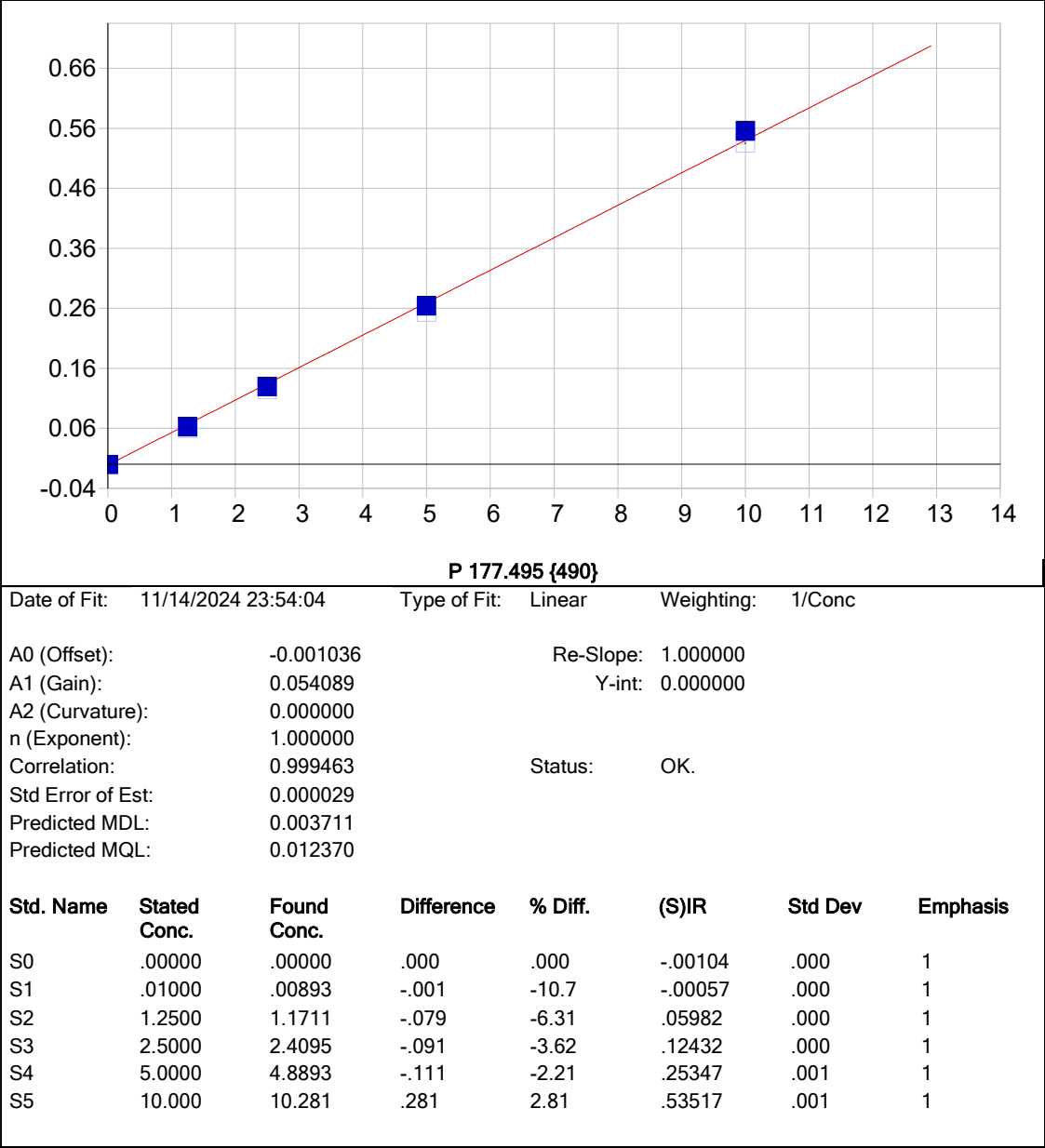


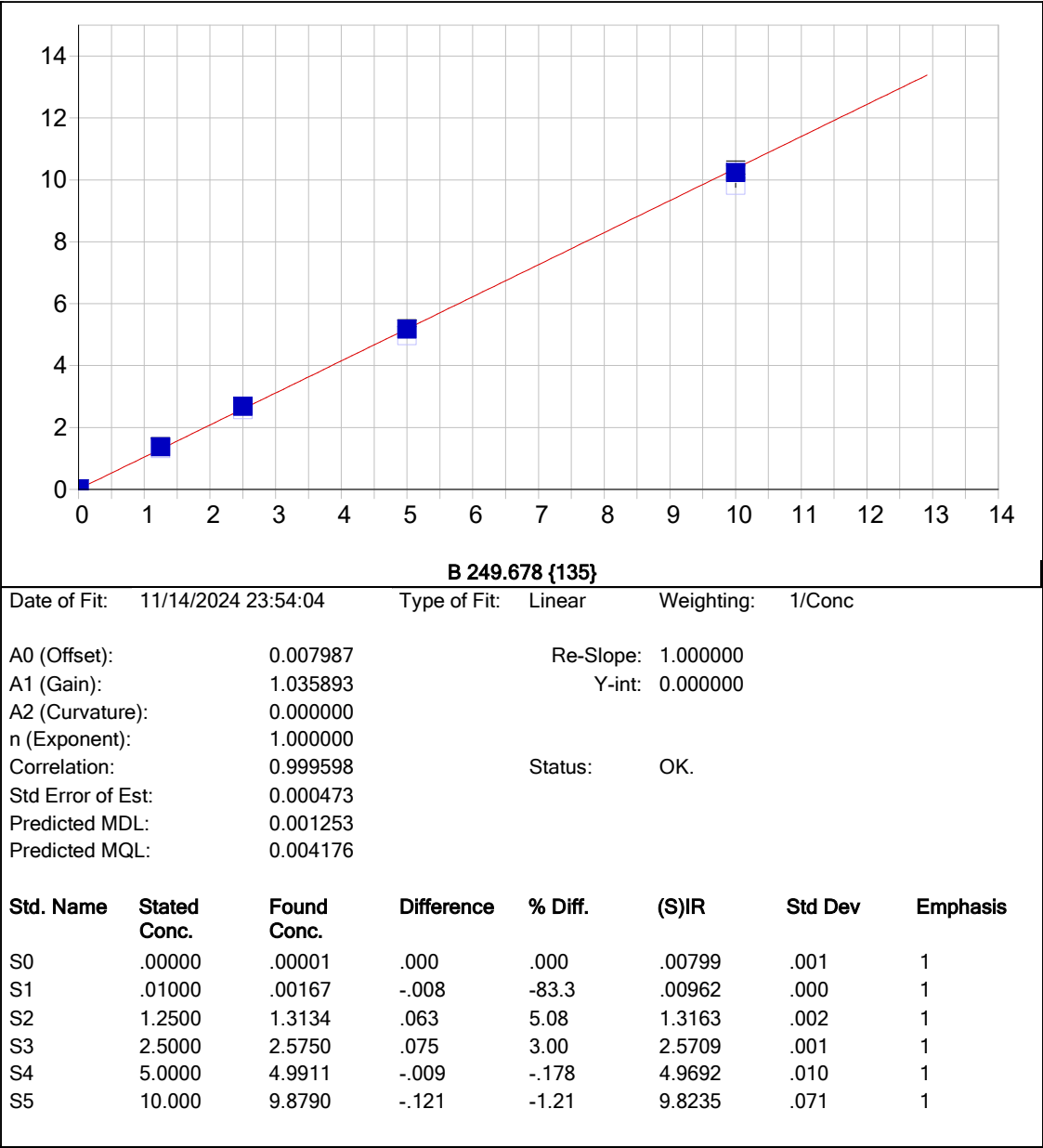


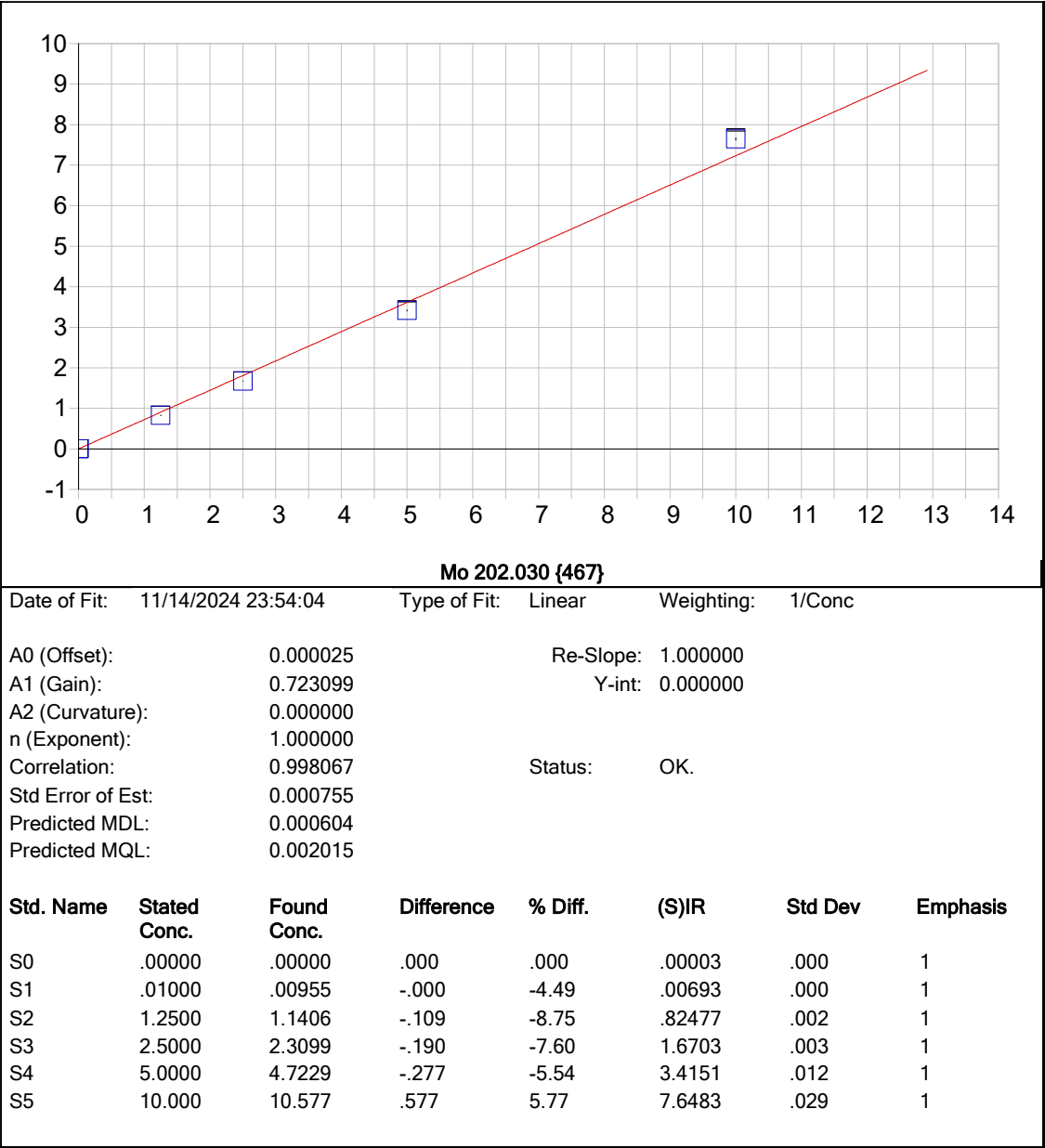


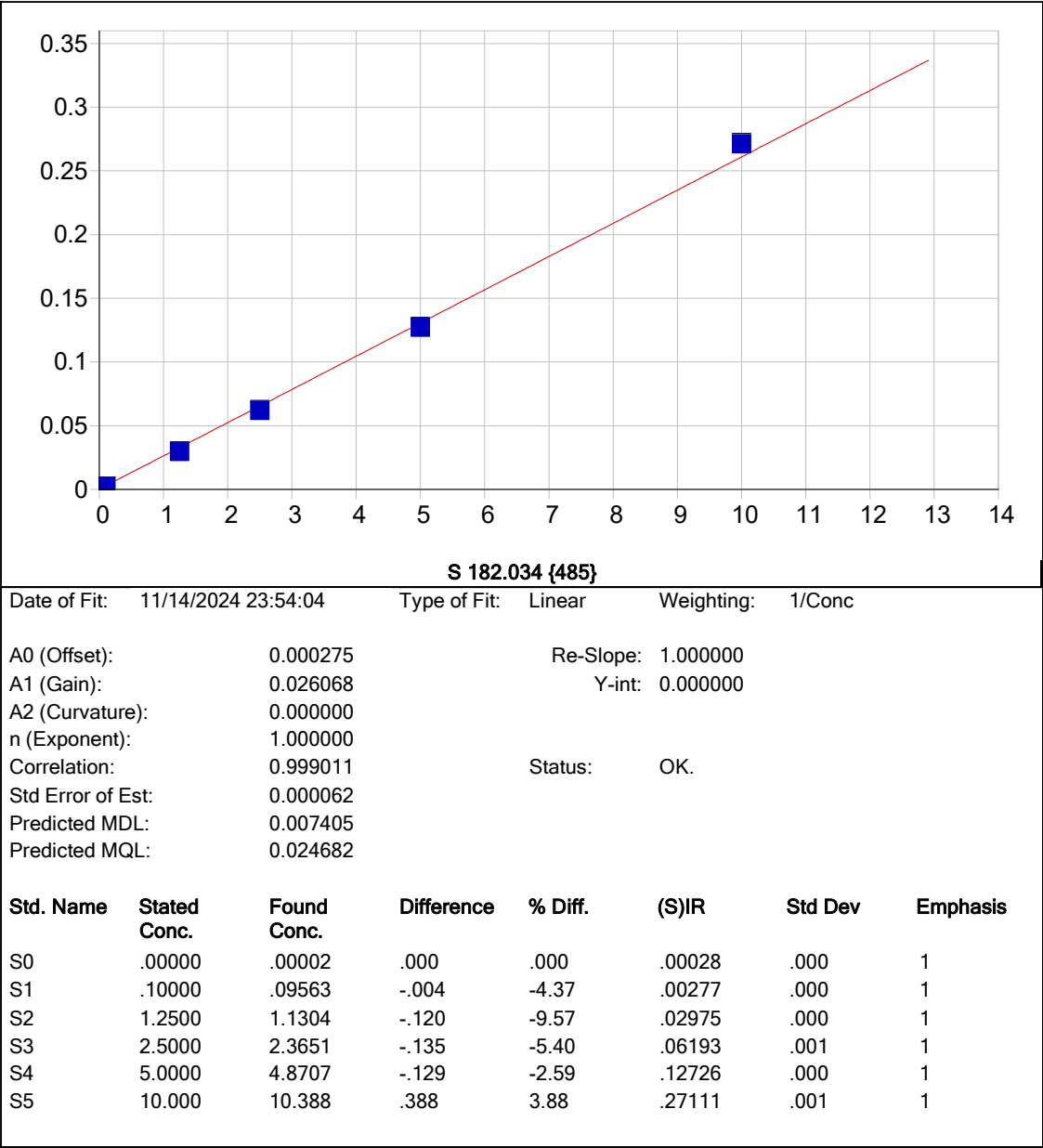


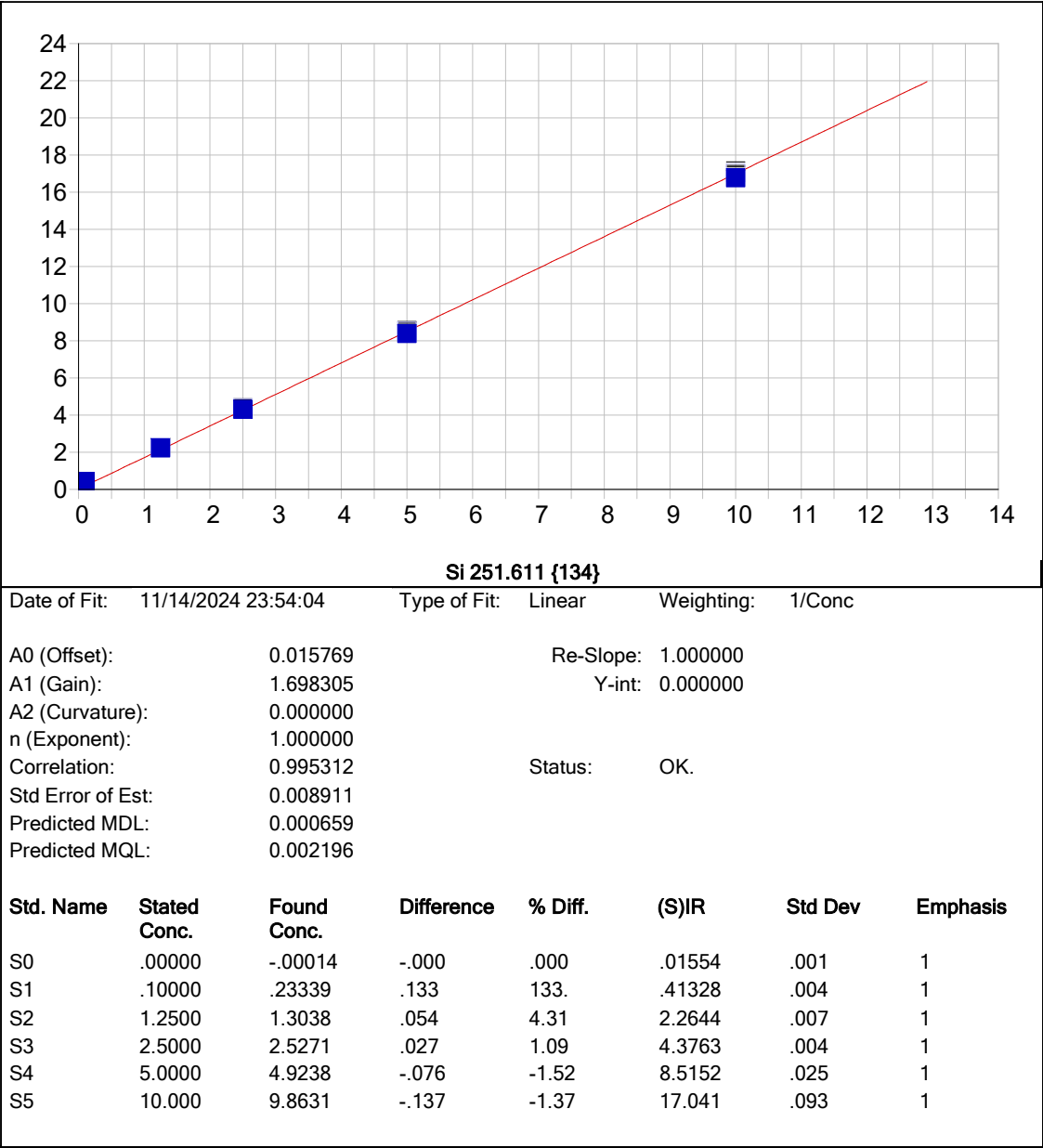


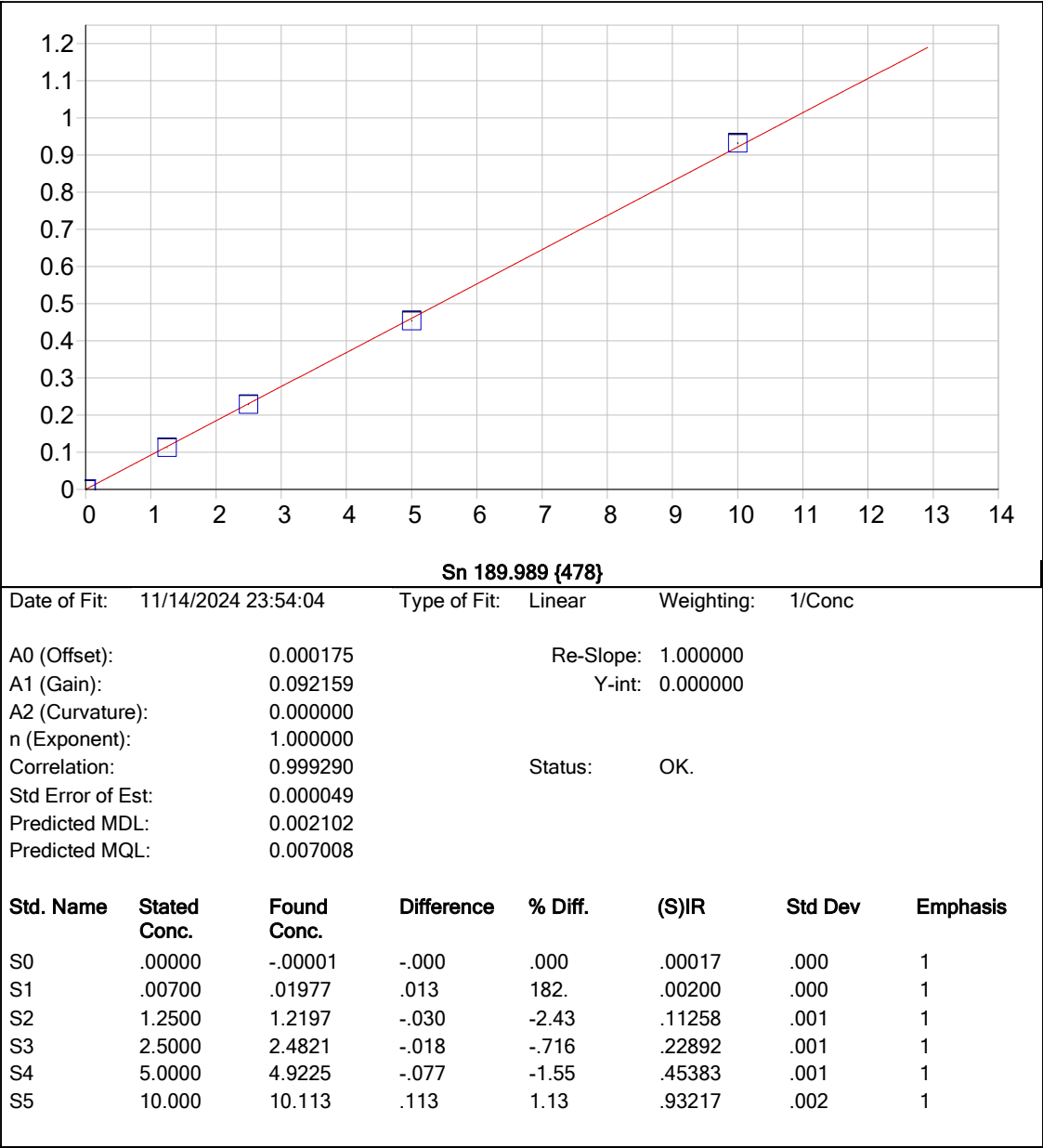


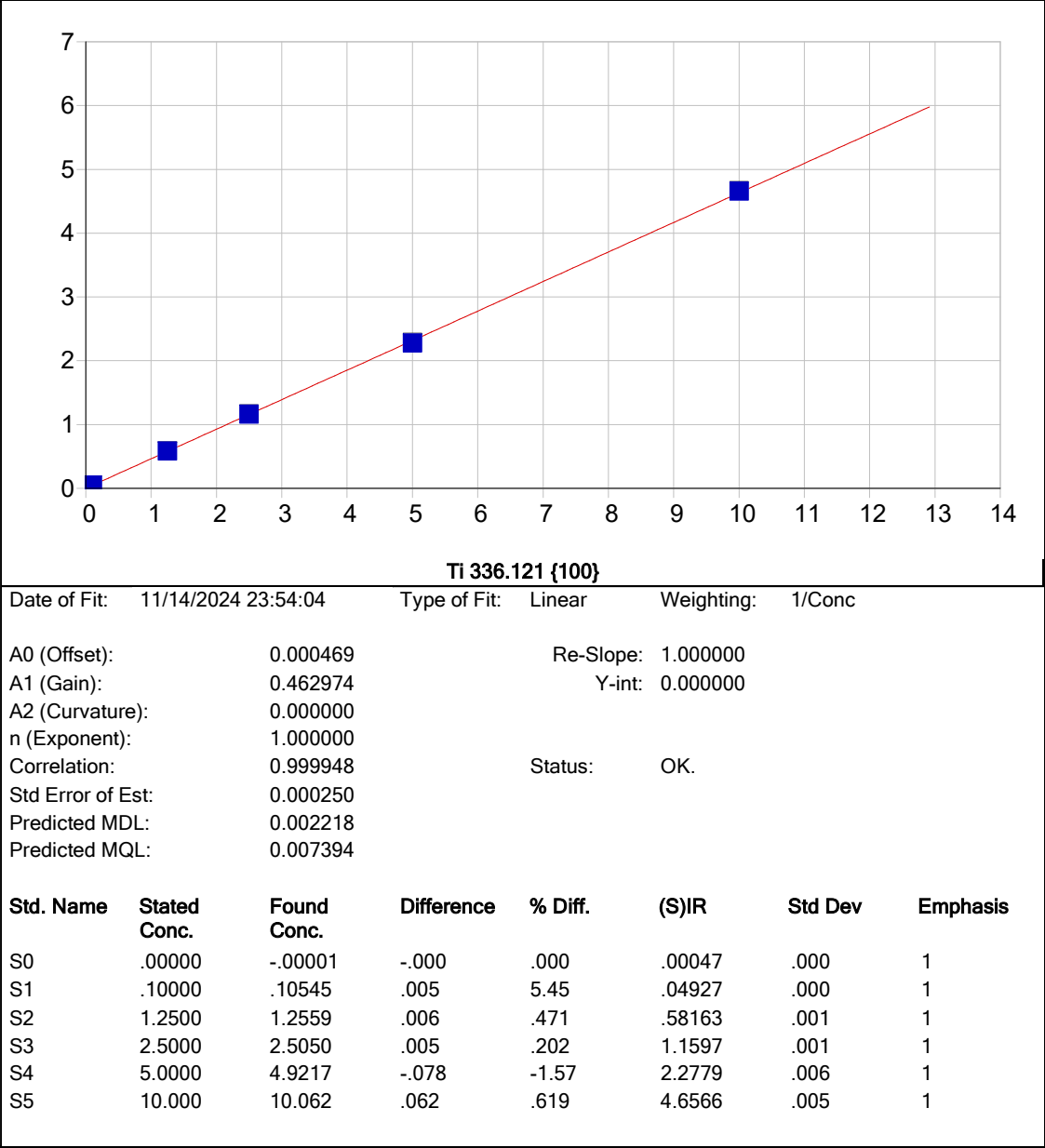


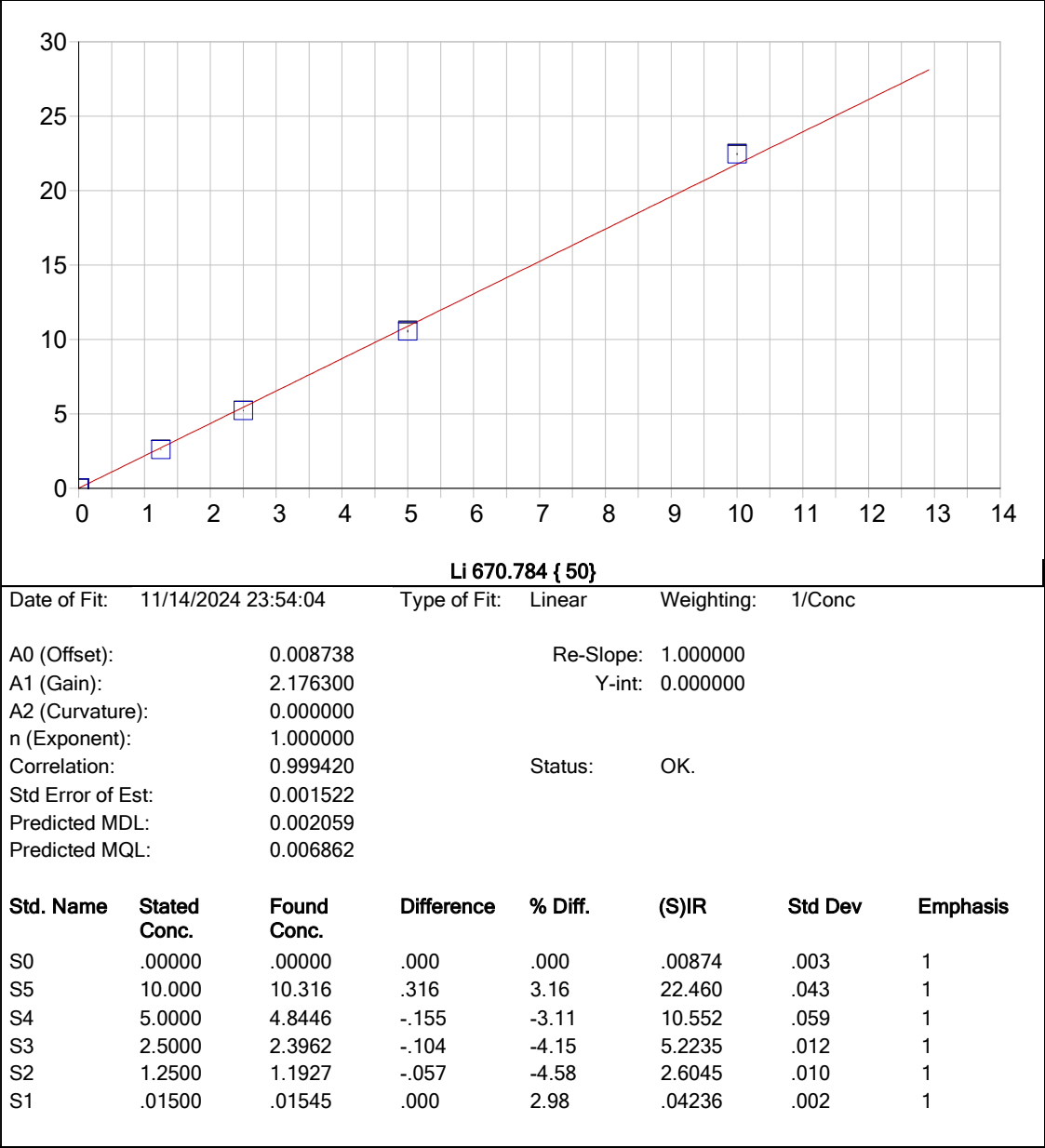


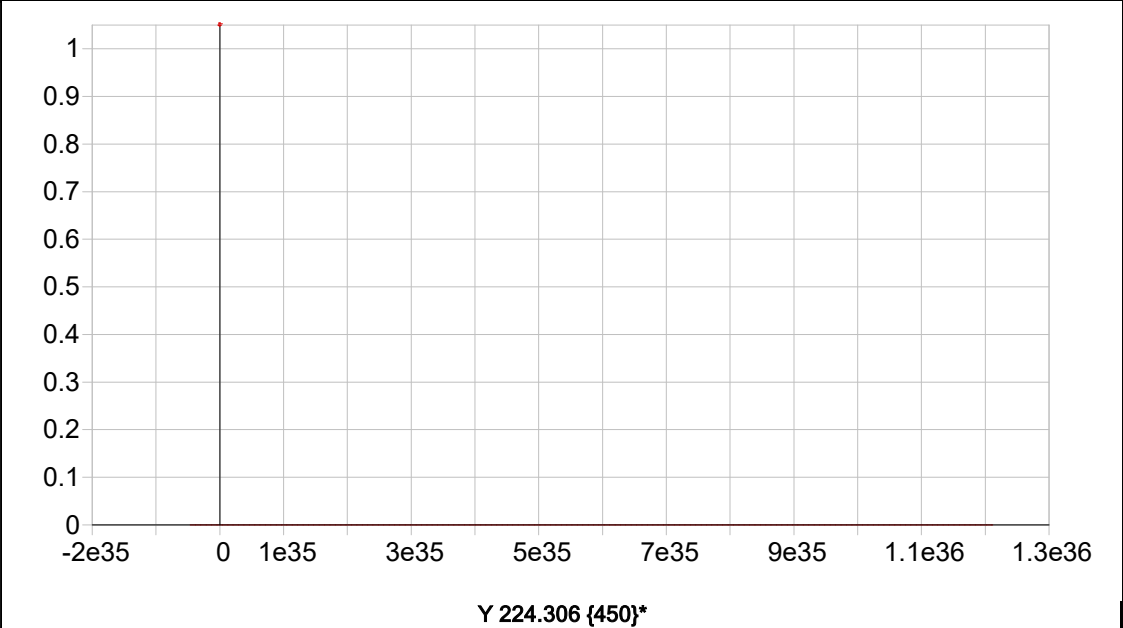






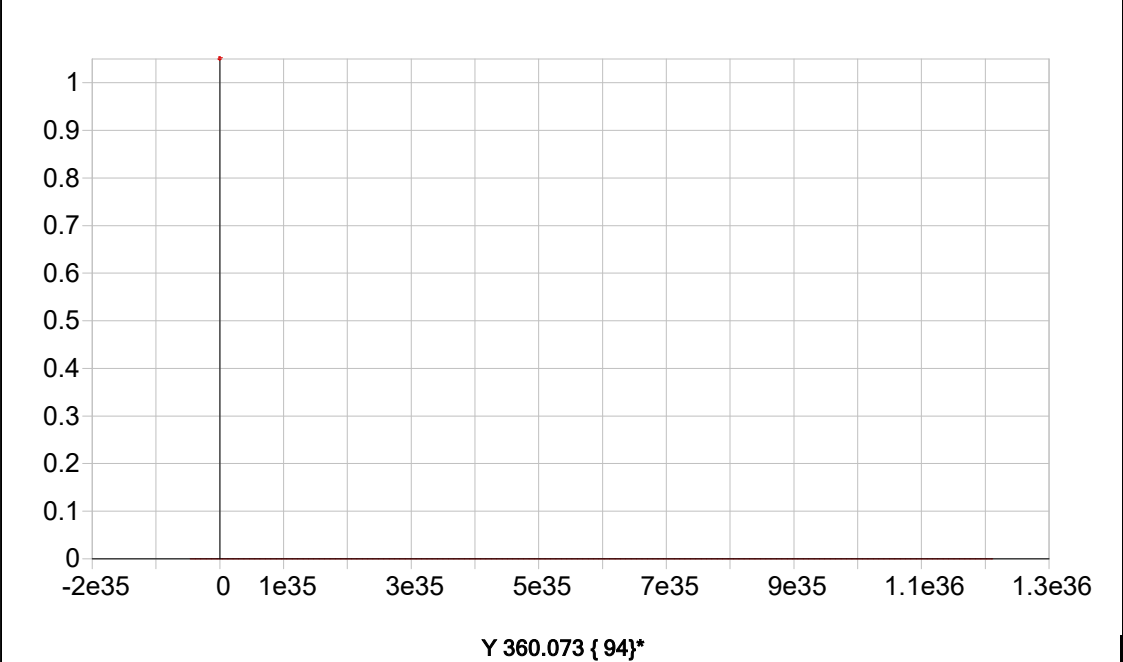




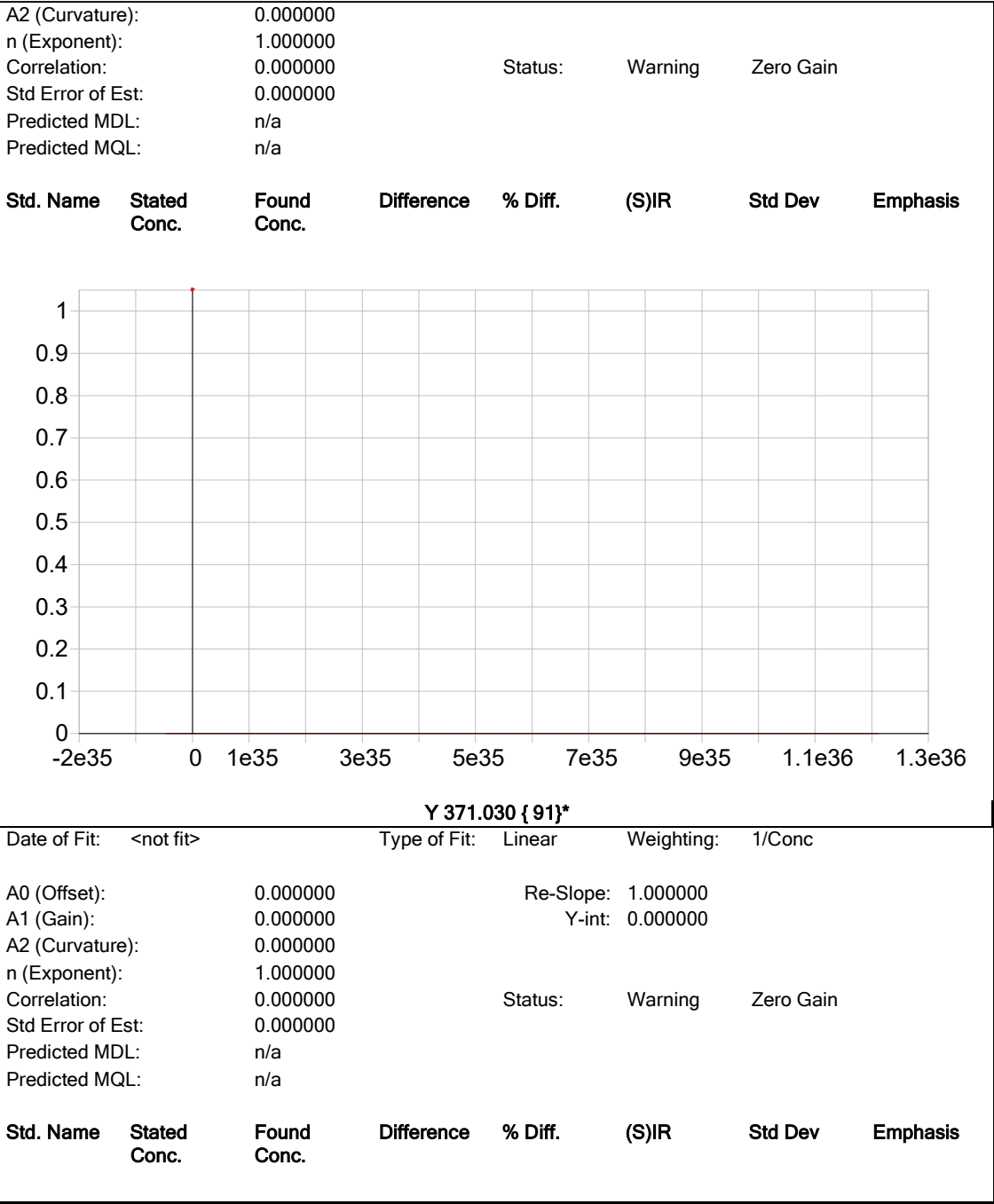


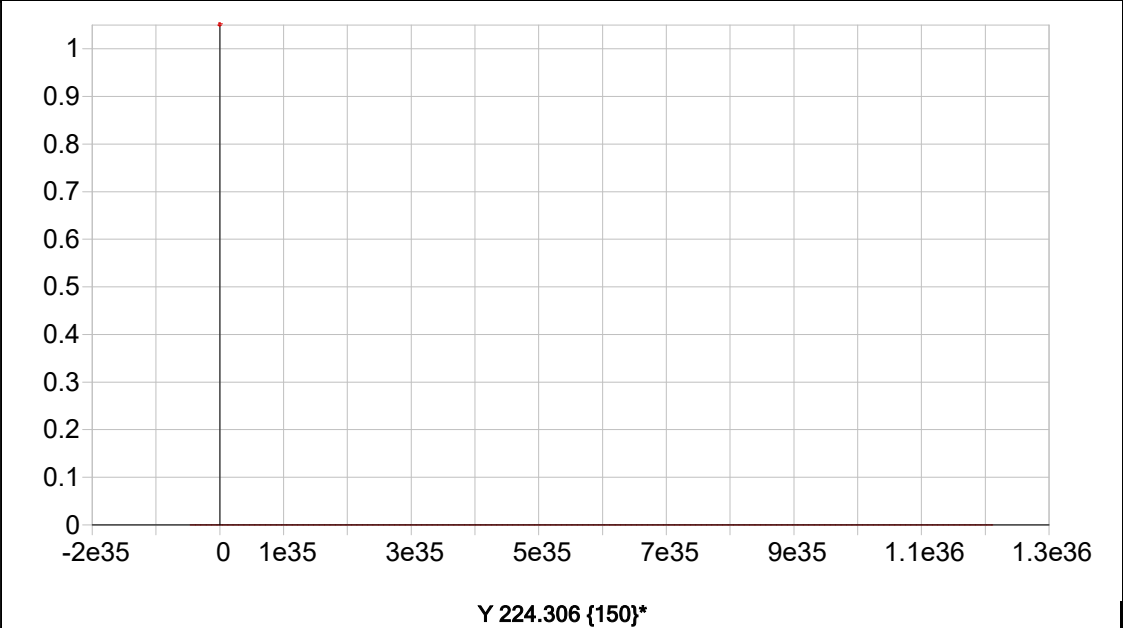
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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





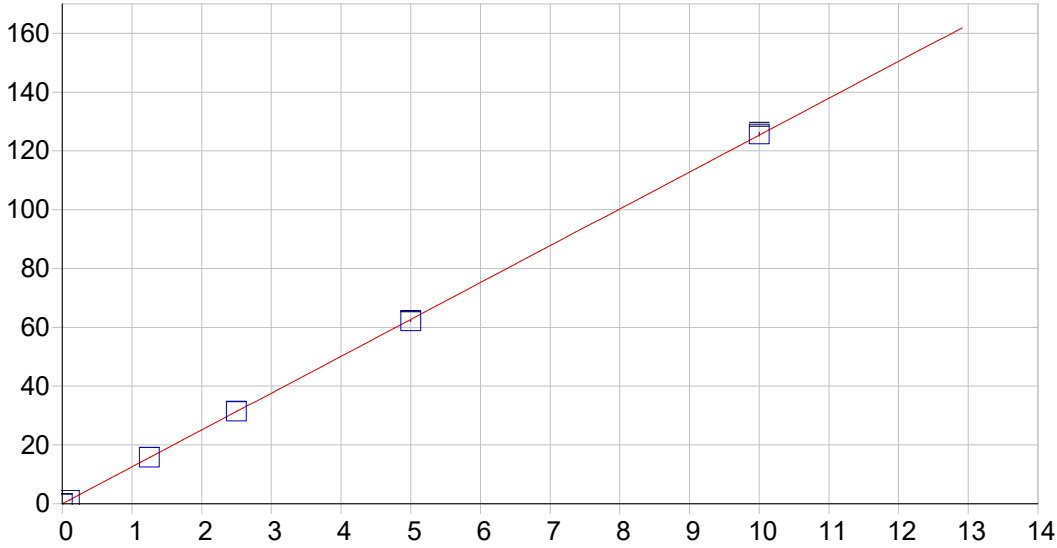
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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

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

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

Date of Fit:	11/14/2024 23:54:04	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.005653			Re-Slope:	1.000000		
A1 (Gain):	12.535774			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999977		Status:	OK.			
Std Error of Est:	0.004498						
Predicted MDL:	0.000138						
Predicted MQL:	0.000459						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00557	.000	1
S1	.10000	.10619	.006	6.19	1.3368	.004	1
S2	1.2500	1.2565	.006	.517	15.756	.012	1
S3	2.5000	2.5047	.005	.189	31.404	.042	1
S4	5.0000	4.9571	-.043	-.859	62.146	.211	1
S5	10.000	10.026	.026	.256	125.68	.636	1

Sample Name: S0 Acquired: 11/14/2024 15:50:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	.00023	-.00024	-.00027	.00005	.00021	-.00357	.00602	-.00226
Stddev	.00014	.00013	.00050	.00020	.00010	.00148	.00099	.00090
%RSD	61.191	52.892	182.81	406.92	45.222	41.540	16.394	39.638
#1	.00024	-.00010	.00030	.00016	.00011	-.00411	.00710	-.00324
#2	.00037	-.00028	-.00053	-.00018	.00030	-.00472	.00516	-.00206
#3	.00009	-.00034	-.00059	.00017	.00023	-.00190	.00581	-.00148
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	.00048	.00686	.00002	-.00033	.00143	.00028	-.00004	-.00046
Stddev	.00018	.00116	.00014	.00026	.00076	.00067	.00022	.00035
%RSD	37.398	16.863	633.98	78.585	53.176	240.34	546.39	75.639
#1	.00067	.00730	.00018	-.00015	.00200	-.00014	.00014	-.00073
#2	.00030	.00555	-.00005	-.00063	.00057	.00105	.00003	-.00007
#3	.00048	.00773	-.00006	-.00021	.00172	-.00008	-.00029	-.00058
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	-.00037	.02541	-.00972	.00008	.00467	.06906	-.00104	.00799
Stddev	.00046	.00007	.00374	.00089	.00126	.00309	.00014	.00051
%RSD	125.25	.28109	38.486	1055.0	26.994	4.4734	13.661	6.4355
#1	-.00084	.02541	-.00678	-.00094	.00587	.07040	-.00115	.00833
#2	-.00034	.02534	-.01393	.00054	.00478	.07124	-.00108	.00825
#3	.00008	.02548	-.00846	.00066	.00336	.06552	-.00088	.00740
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	.00003	.00028	.01554	.00017	.00047	.00874	.00557	
Stddev	.00046	.00021	.00104	.00005	.00021	.00340	.00048	
%RSD	1754.3	77.272	6.6953	29.930	44.376	38.946	8.5230	
#1	-.00048	.00022	.01592	.00012	.00064	.01200	.00594	
#2	.00012	.00051	.01436	.00023	.00024	.00521	.00504	
#3	.00043	.00009	.01633	.00017	.00052	.00901	.00575	

Sample Name: S0 Acquired: 11/14/2024 15:50:10 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	900.64	22555.	2133.0	796.91	1726.2
Stddev	2.20	15.	9.4	6.08	4.6
%RSD	.24383	.06733	.44133	.76341	.26879
#1	901.32	22552.	2143.8	792.61	1731.4
#2	898.18	22572.	2128.0	794.26	1724.5
#3	902.41	22542.	2127.1	803.87	1722.7

Sample Name: S1 Acquired: 11/14/2024 15:54:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	.00052	.00120	.00093	.00222	.01042	.02037	1.3612	.06371
Stddev	.00006	.00023	.00032	.00026	.00029	.00152	.0073	.00090
%RSD	11.724	19.500	33.727	11.644	2.8196	7.4705	.53527	1.4148
#1	.00053	.00107	.00063	.00198	.01076	.01951	1.3542	.06402
#2	.00045	.00105	.00126	.00250	.01029	.02213	1.3688	.06441
#3	.00057	.00147	.00091	.00218	.01021	.01948	1.3607	.06269
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	.01103	.40093	.00141	.02980	.00390	.00260	.00377	.02656
Stddev	.00009	.00157	.00016	.00034	.00026	.00022	.00081	.00035
%RSD	.85270	.39190	11.639	1.1517	6.7348	8.3344	21.586	1.3078
#1	.01095	.39995	.00149	.02973	.00420	.00267	.00376	.02631
#2	.01101	.40274	.00122	.02950	.00373	.00236	.00458	.02642
#3	.01113	.40009	.00153	.03018	.00376	.00278	.00296	.02696
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	.02350	.03006	.06381	.00352	.19945	.29133	-.00057	.00962
Stddev	.00014	.00015	.00289	.00027	.00282	.00149	.00008	.00034
%RSD	.58927	.50936	4.5334	7.5954	1.4141	.51155	14.255	3.5218
#1	.02366	.02996	.06221	.00328	.19898	.29201	-.00048	.00964
#2	.02341	.02998	.06207	.00347	.20247	.29235	-.00059	.00928
#3	.02343	.03023	.06715	.00381	.19689	.28962	-.00063	.00995
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	.00693	.00277	.41328	.00200	.04927	.04236	1.3368	
Stddev	.00013	.00008	.00449	.00015	.00039	.00193	.0045	
%RSD	1.9384	2.8403	1.0871	7.3632	.78248	4.5616	.33297	
#1	.00704	.00271	.41256	.00195	.04908	.04433	1.3322	
#2	.00678	.00286	.41808	.00188	.04903	.04047	1.3411	
#3	.00698	.00274	.40918	.00216	.04972	.04228	1.3370	

Sample Name: S1 Acquired: 11/14/2024 15:54:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	898.96	22461.	2097.3	791.33	1706.9
Stddev	.38	53.	10.1	1.70	1.3
%RSD	.04242	.23615	.48321	.21428	.07423
#1	899.14	22447.	2108.9	789.54	1707.7
#2	899.21	22519.	2090.3	791.56	1707.5
#3	898.52	22416.	2092.8	792.90	1705.4

Sample Name: S2 Acquired: 11/14/2024 15:59:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	.03569	.07343	1.0221	.07848	.21758	4.3442	15.858	1.5053
Stddev	.00040	.00018	.0028	.00036	.00138	.0017	.062	.0060
%RSD	1.1257	.24760	.27155	.45432	.63423	.03805	.39300	.39718

#1	.03523	.07336	1.0189	.07813	.21871	4.3461	15.922	1.5122
#2	.03593	.07329	1.0230	.07846	.21604	4.3433	15.797	1.5023
#3	.03592	.07363	1.0243	.07884	.21799	4.3431	15.854	1.5014

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	1.2052	4.5000	.56844	.36758	.49845	.76729	.91721	.30719
Stddev	.0011	.0252	.00093	.00065	.00150	.00380	.00650	.00084
%RSD	.08787	.56098	.16284	.17811	.30162	.49562	.70827	.27228

#1	1.2040	4.5268	.56743	.36808	.49702	.77160	.91906	.30780
#2	1.2061	4.4767	.56862	.36684	.49832	.76440	.90999	.30623
#3	1.2055	4.4965	.56926	.36783	.50002	.76586	.92259	.30753

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	.35054	.13748	.50372	.03952	11.635	1.6594	.05982	1.3163
Stddev	.00057	.00065	.01015	.00042	.052	.0047	.00021	.0024
%RSD	.16194	.47035	2.0156	1.0710	.44557	.28197	.35281	.18196

#1	.34999	.13679	.50279	.03931	11.647	1.6540	.05958	1.3146
#2	.35113	.13807	.49407	.03923	11.579	1.6619	.05990	1.3190
#3	.35049	.13759	.51431	.04000	11.680	1.6623	.05998	1.3153

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	.82477	.02975	2.2644	.11258	.58163	2.6045	15.756	
Stddev	.00154	.00041	.0065	.00065	.00126	.0098	.012	
%RSD	.18621	1.3884	.28733	.57574	.21723	.37796	.07585	

#1	.82623	.03013	2.2692	.11272	.58288	2.6153	15.746	
#2	.82317	.02931	2.2670	.11187	.58165	2.5960	15.754	
#3	.82491	.02980	2.2570	.11314	.58035	2.6022	15.769	

Sample Name: S2 Acquired: 11/14/2024 15:59:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	854.07	22095.	2082.0	747.84	1557.6
Stddev	.99	16.	4.2	3.66	.6
%RSD	.11620	.07157	.20302	.48914	.04148
#1	853.82	22079.	2077.1	745.45	1557.8
#2	855.16	22111.	2084.9	752.05	1558.2
#3	853.22	22094.	2083.8	746.00	1556.9

Sample Name: S3 Acquired: 11/14/2024 16:03:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	.07346	.14665	2.0668	.16014	.44571	8.6926	31.780	2.9353
Stddev	.00062	.00070	.0088	.00061	.00193	.0107	.027	.0030
%RSD	.85009	.47942	.42468	.37989	.43379	.12280	.08514	.10109
#1	.07275	.14628	2.0588	.15947	.44371	8.6898	31.775	2.9344
#2	.07369	.14621	2.0654	.16066	.44584	8.7044	31.810	2.9386
#3	.07393	.14746	2.0762	.16029	.44757	8.6836	31.757	2.9329

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	2.4301	8.9102	1.1167	.74400	.98738	1.5074	1.8097	.61777
Stddev	.0101	.0156	.0022	.00300	.00260	.0031	.0022	.00195
%RSD	.41711	.17473	.20176	.40273	.26285	.20594	.11977	.31592
#1	2.4225	8.9126	1.1169	.74081	.98870	1.5099	1.8106	.61771
#2	2.4263	8.9245	1.1188	.74444	.98906	1.5039	1.8114	.61975
#3	2.4416	8.8936	1.1143	.74676	.98439	1.5083	1.8073	.61585

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	.70467	.24728	1.0188	.07830	23.578	3.2865	.12432	2.5709
Stddev	.00411	.00038	.0050	.00072	.150	.0060	.00024	.0015
%RSD	.58314	.15349	.49204	.92383	.63534	.18317	.19124	.05692
#1	.70143	.24710	1.0228	.07749	23.574	3.2915	.12415	2.5699
#2	.70328	.24703	1.0204	.07889	23.730	3.2882	.12459	2.5726
#3	.70929	.24772	1.0131	.07852	23.430	3.2799	.12421	2.5704

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	1.6703	.06193	4.3763	.22892	1.1597	5.2235	31.404
Stddev	.0027	.00050	.0043	.00091	.0007	.0118	.042
%RSD	.16467	.81093	.09745	.39680	.06415	.22570	.13297
#1	1.6674	.06136	4.3794	.22821	1.1603	5.2113	31.450
#2	1.6707	.06216	4.3779	.22995	1.1598	5.2348	31.393
#3	1.6728	.06229	4.3714	.22862	1.1588	5.2245	31.369

Sample Name: S3 Acquired: 11/14/2024 16:03:53 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	815.32	21680.	2088.1	705.40	1473.4
Stddev	1.89	45.	9.3	4.37	1.3
%RSD	.23129	.20818	.44674	.61910	.08730
#1	813.91	21637.	2081.6	703.59	1474.3
#2	814.59	21675.	2083.9	702.23	1473.9
#3	817.47	21727.	2098.8	710.38	1471.9

Sample Name: S4 Acquired: 11/14/2024 16:08:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	.14954	.28563	4.0894	.32964	.92475	17.379	63.106	5.7313
Stddev	.00099	.00055	.0142	.00137	.00378	.051	.296	.0118
%RSD	.66096	.19329	.34782	.41433	.40924	.29393	.46946	.20587
#1	.14843	.28606	4.0848	.32821	.92329	17.360	63.001	5.7376
#2	.14985	.28501	4.0781	.33093	.92191	17.437	63.440	5.7387
#3	.15034	.28583	4.1054	.32978	.92904	17.340	62.876	5.7177

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7909	17.554	2.1628	1.4787	1.9471	2.9210	3.5135	1.2327
Stddev	.0140	.076	.0031	.0053	.0031	.0127	.0142	.0031
%RSD	.29205	.43555	.14322	.35623	.15763	.43535	.40514	.25274
#1	4.7853	17.551	2.1611	1.4791	1.9453	2.9228	3.5140	1.2351
#2	4.7805	17.632	2.1664	1.4733	1.9507	2.9328	3.5275	1.2339
#3	4.8068	17.480	2.1610	1.4838	1.9455	2.9075	3.4991	1.2292

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	1.3891	.46866	2.0297	.15556	47.993	6.5785	.25347	4.9692
Stddev	.0022	.00035	.0035	.00117	.156	.0298	.00115	.0098
%RSD	.16031	.07395	.17097	.75528	.32505	.45353	.45518	.19795
#1	1.3880	.46866	2.0321	.15571	47.912	6.5536	.25354	4.9801
#2	1.3877	.46832	2.0314	.15664	48.173	6.6116	.25229	4.9666
#3	1.3917	.46901	2.0258	.15431	47.895	6.5703	.25459	4.9609

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4151	.12726	8.5152	.45383	2.2779	10.552	62.146
Stddev	.0118	.00045	.0252	.00128	.0056	.059	.211
%RSD	.34398	.35169	.29543	.28152	.24620	.55789	.34002
#1	3.4036	.12674	8.5189	.45382	2.2777	10.535	61.991
#2	3.4148	.12752	8.5383	.45256	2.2836	10.617	62.387
#3	3.4270	.12751	8.4884	.45512	2.2724	10.503	62.061

Sample Name: S4 Acquired: 11/14/2024 16:08:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	754.85	21167.	2069.5	640.43	1384.0
Stddev	2.08	30.	5.3	.90	4.1
%RSD	.27501	.13952	.25530	.14044	.29390
#1	755.71	21134.	2066.4	640.36	1383.8
#2	756.35	21189.	2066.5	639.58	1388.2
#3	752.48	21179.	2075.6	641.37	1380.0

Sample Name: S5 Acquired: 11/14/2024 16:12:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	.32086	.57069	8.4495	.74164	2.1302	36.397	127.85	11.578
Stddev	.00111	.00082	.0132	.00371	.0110	.027	.93	.047
%RSD	.34562	.14355	.15602	.49968	.51733	.07403	.72561	.40400

#1	.31966	.56994	8.4363	.74158	2.1362	36.426	128.92	11.622
#2	.32106	.57057	8.4494	.74538	2.1369	36.373	127.27	11.584
#3	.32185	.57156	8.4627	.73797	2.1174	36.392	127.37	11.529

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7206	35.969	4.3427	3.0370	4.0138	5.8547	7.0494	2.5693
Stddev	.0124	.042	.0059	.0038	.0057	.0044	.0044	.0030
%RSD	.12781	.11748	.13590	.12532	.14309	.07566	.06261	.11633

#1	9.7063	36.017	4.3374	3.0326	4.0153	5.8524	7.0511	2.5661
#2	9.7274	35.952	4.3491	3.0388	4.0074	5.8598	7.0443	2.5698
#3	9.7282	35.938	4.3417	3.0395	4.0186	5.8519	7.0526	2.5720

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	2.8338	.95713	4.2365	.31582	107.51	13.815	.53517	9.8235
Stddev	.0040	.00250	.0046	.00267	.78	.028	.00122	.0712
%RSD	.14283	.26099	.10968	.84520	.72708	.20045	.22879	.72441

#1	2.8298	.95611	4.2418	.31544	108.26	13.845	.53429	9.8951
#2	2.8337	.95998	4.2344	.31336	106.70	13.790	.53465	9.8224
#3	2.8379	.95531	4.2332	.31866	107.57	13.810	.53657	9.7528

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.6483	.27111	17.041	.93217	4.6566	22.460	125.68	
Stddev	.0287	.00091	.093	.00178	.0054	.043	.64	
%RSD	.37490	.33665	.54795	.19138	.11623	.19092	.50581	

#1	7.6479	.27006	17.139	.93060	4.6511	22.446	126.17	
#2	7.6772	.27155	17.030	.93411	4.6567	22.425	125.92	
#3	7.6198	.27171	16.954	.93180	4.6619	22.508	124.96	

Sample Name: S5 Acquired: 11/14/2024 16:12:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	646.77	20343.	2042.3	517.76	1272.2
Stddev	2.54	52.	7.4	2.92	3.4
%RSD	.39339	.25540	.36199	.56406	.26410
#1	647.47	20393.	2035.3	514.76	1276.0
#2	643.94	20289.	2041.6	520.59	1270.8
#3	648.88	20347.	2050.1	517.95	1269.8

Sample Name: S6 Acquired: 11/14/2024 16:17:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) 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	93.853	55.042	14.803	4.0007	10.998
Stddev	.189	.079	.017	.0073	.026
%RSD	.20089	.14316	.11534	.18234	.23540

#1	93.729	55.000	14.789	3.9926	10.981
#2	94.070	55.133	14.822	4.0068	11.028
#3	93.760	54.993	14.798	4.0026	10.985

Int. Std.	Y_3710
Units	Cts/S
Avg	1967.1
Stddev	8.4
%RSD	.42786

#1	1976.8
#2	1961.9
#3	1962.6

Sample Name: ICV012 Acquired: 11/14/2024 16:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050012	1.066163	.9824852	.9905461	.9229929	2.468727
Stddev	.006937	.003539	.0064354	.0072448	.0065301	.039387
%RSD	.6606427	.3319103	.6550131	.7313926	.7074964	1.595430

#1	1.043610	1.062242	.9862822	.9985546	.9159370	2.424193
#2	1.049046	1.069119	.9750549	.9844478	.9242178	2.498984
#3	1.057382	1.067128	.9861187	.9886359	.9288238	2.483005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104314	.5325179	.5071043	10.14219	.5633722	.4985328
Stddev	.0095274	.0071933	.0016541	.19156	.0011259	.0024290
%RSD	1.866539	1.350803	.3261917	1.888749	.1998456	.4872382

#1	.4994322	.5242121	.5055376	9.92234	.5646598	.4964661
#2	.5161140	.5367266	.5069415	10.23094	.5625729	.4979240
#3	.5157482	.5366150	.5088339	10.27327	.5628840	.5012084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836664	10.90764	.5313905	5.896636	.5112183	.2425228
Stddev	.0045902	.20982	.0093203	.190291	.0005971	.0011736
%RSD	.9490453	1.923633	1.753936	3.227104	.1168001	.4839234

#1	.4818215	10.67046	.5206361	5.772583	.5108105	.2426891
#2	.4888920	11.06908	.5371200	6.115725	.5109407	.2412749
#3	.4802856	10.98337	.5364154	5.801600	.5119036	.2436044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06461	.5291719	.9701767	10.56078	F .0037740	F .0169441
Stddev	.17396	.0164168	.0009550	.18704	.0025926	.0007097
%RSD	1.728421	3.102357	.0984322	1.771114	68.69706	4.188673

#1	10.10784	.5108120	.9711050	10.39405	.0032020	.0167230
#2	9.87311	.5424381	.9702281	10.76304	.0015151	.0163713
#3	10.21287	.5342656	.9691971	10.52525	.0066048	.0177381

Sample Name: ICV012 Acquired: 11/14/2024 16:21:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000375	F .0062990	F .0016348	F .0048203	F -.002415	F .0072660
Stddev	.000253	.0022870	.0002311	.0018656	.001741	.0030036
%RSD	67.33740	36.30756	14.13614	38.70292	72.10780	41.33784
#1	-.000416	.0084070	.0016480	.0043730	-.003136	.0051249
#2	-.000105	.0066225	.0018590	.0032190	-.003680	.0059736
#3	-.000605	.0038675	.0013973	.0068689	-.000429	.0106995

Elem	Sr4077
Units	ppm
Avg	F .0011437
Stddev	.0000344
%RSD	3.003383
#1	.0011487
#2	.0011072
#3	.0011753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.7635	22495.26	2125.003	782.3336	1688.162
Stddev	1.6633	31.78	30.260	2.3433	3.099
%RSD	.1867223	.1412773	1.423993	.2995316	.1835952
#1	890.4246	22516.68	2159.658	784.9122	1686.860
#2	892.5700	22510.36	2103.808	780.3340	1691.700
#3	889.2957	22458.74	2111.544	781.7547	1685.925

Sample Name: ICB012 Acquired: 11/14/2024 16:38:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	-.000668	-.000934	.0049888	-.002366	.0049149	-.000281
Stddev	.004448	.003277	.001443	.0047381	.000491	.0125107	.000298
%RSD	471.2174	490.2390	154.5441	94.97452	20.76392	254.5445	105.7162

#1	.000718	.002547	.000635	.0002118	-.002114	-.006739	-.000508
#2	.002434	-.004004	-.001232	.0050677	-.002052	.018135	-.000392
#3	-.005984	-.000548	-.002203	.0096870	-.002932	.003349	.000056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000016	.0154141	-.001090	-.000148	-.004041	.0071024
Stddev	.0000193	.0001079	.0165145	.000963	.000444	.001280	.0119746
%RSD	296.0464	6830.239	107.1392	88.31738	299.4699	31.67107	168.5991

#1	-.000002	-.000114	.0344658	.000021	.000069	-.003679	.0184598
#2	.000029	.000099	.0065988	-.001607	.000145	-.002980	-.005406
#3	-.000007	.000020	.0051777	-.001683	-.000659	-.005462	.008254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003328	-.072892	.0007314	.0020221	-.071827	-.008491	.0007442
Stddev	.003122	.063877	.0004103	.0010561	.431008	.008943	.0000684
%RSD	93.80792	87.63186	56.09285	52.23051	600.0595	105.3144	9.188078

#1	-.006919	-.001400	.0003008	.0013376	-.048500	-.018082	.0007764
#2	-.001265	-.092927	.0007756	.0014902	.347043	-.000381	.0006656
#3	-.001799	-.124350	.0011178	.0032384	-.514025	-.007012	.0007905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544213	-.001395	-.001469	-.000153	.0037594	-.000916	.0066906
Stddev	.1004667	.003200	.001408	.000564	.0081204	.000527	.0005945
%RSD	65.06010	229.3575	95.82857	368.4973	216.0040	57.47771	8.886198

#1	.0415083	-.002712	-.001072	-.000529	.0044134	-.000321	.0069289
#2	.2339329	-.003728	-.003034	.000496	-.004668	-.001320	.0071290
#3	.1878228	.002253	-.000303	-.000426	.011533	-.001108	.0060139

Sample Name: ICB012 Acquired: 11/14/2024 16:38:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000424	.0080862	-.000162
Stddev	.001054	.0028639	.000043
%RSD	248.9041	35.41726	26.60731
#1	.000388	.0049811	-.000120
#2	-.000043	.0106241	-.000206
#3	-.001615	.0086534	-.000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.4005	22196.08	2082.783	780.0698	1715.825
Stddev	.7219	254.17	14.965	10.0539	.717
%RSD	.0811686	1.145100	.7185268	1.288845	.0417677
#1	890.1718	22380.83	2069.918	790.1047	1716.583
#2	888.7410	22301.20	2079.225	780.1079	1715.159
#3	889.2886	21906.22	2099.207	769.9970	1715.732

Sample Name: ICSA012 Acquired: 11/14/2024 16:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.018730	.0014361	.0018905	-.001854	228.9834
Stddev	.032840	.003665	.0022526	.0054481	.004940	3.0384
%RSD	8867.927	19.56728	156.8619	288.1815	266.4983	1.326926

#1	.008944	-.022949	.0033633	-.002810	-.000567	231.2270
#2	-.036862	-.016327	.0019853	.000620	.002316	230.1976
#3	.026807	-.016915	-.001040	.007862	-.007310	225.5256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059035	-.000110	-.000410	240.0966	.0479896	.0007732
Stddev	.0005862	.000100	.000140	2.8756	.0008700	.0002519
%RSD	9.929832	91.27021	33.98308	1.197694	1.812933	32.57984

#1	.0062970	-.000061	-.000398	242.1479	.0487493	.0006946
#2	.0052298	-.000225	-.000556	241.3322	.0481790	.0005699
#3	.0061838	-.000043	-.000278	236.8097	.0470405	.0010550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012764	100.0820	.0109193	234.2568	.0046000	.0043087
Stddev	.009317	1.3324	.0017230	2.7464	.0011834	.0009829
%RSD	72.99078	1.331303	15.77899	1.172406	25.72587	22.81207

#1	-.002825	101.0851	.0103189	235.6785	.0050501	.0045334
#2	-.014170	100.5908	.0128622	236.0010	.0032576	.0051598
#3	-.021299	98.5702	.0095769	231.0910	.0054922	.0032329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182715	-.011211	.0118091	-.080888	-.000479	F .0940499
Stddev	.0773734	.002426	.0000704	.039056	.006842	.0010687
%RSD	24.31051	21.64370	.5962165	48.28439	1428.424	1.136359

#1	.3522697	-.012723	.0118891	-.114844	-.005058	.0944615
#2	.2297201	-.012497	.0117565	-.038207	.007387	.0948518
#3	.3728248	-.008412	.0117818	-.089612	-.003766	.0928366

Sample Name: ICSA012 Acquired: 11/14/2024 16:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001538	.0008407	.0004548	-.004992	-.001744	.0057458
Stddev	.000834	.0005207	.0007451	.000851	.002808	.0009233
%RSD	54.22330	61.93580	163.8103	17.04232	161.0659	16.06856

#1	-.002139	.0002813	-.000069	-.005800	-.000098	.0057858
#2	-.001890	.0009295	.001308	-.005071	-.004986	.0066483
#3	-.000586	.0013113	.000125	-.004104	-.000146	.0048031

Elem	Sr4077
Units	ppm
Avg	.0984252
Stddev	.0012895
%RSD	1.310130

#1	.0995819
#2	.0986588
#3	.0970348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.4702	21263.54	2057.888	740.6534	1446.310
Stddev	1.1847	89.87	26.652	3.3699	2.922
%RSD	.1414666	.4226454	1.295104	.4549934	.2020447

#1	838.7096	21215.86	2038.391	739.9101	1447.812
#2	837.3522	21207.57	2047.014	744.3329	1448.176
#3	836.3490	21367.20	2088.257	737.7172	1442.943

Sample Name: ICSAB012 Acquired: 11/14/2024 16:47:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915587	.0902954	.0551247	.0457132	.5572157	233.1906
Stddev	.0019180	.0093522	.0069116	.0054051	.0047295	.0762
%RSD	2.094857	10.35736	12.53805	11.82390	.8487823	.0326862

#1	.0919986	.1006320	.0516457	.0430748	.5626668	233.2648
#2	.0932185	.0824196	.0630845	.0519307	.5542022	233.1125
#3	.0894589	.0878347	.0506439	.0421340	.5547781	233.1945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432264	.5510840	1.066302	245.2335	.6130630	.5281452
Stddev	.0003843	.0031213	.003239	.3290	.0018600	.0022164
%RSD	.0707465	.5663880	.3037745	.1341696	.3033965	.4196513

#1	.5434029	.5544285	1.062805	245.5265	.6110797	.5256105
#2	.5434907	.5505749	1.066904	244.8775	.6147685	.5297184
#3	.5427855	.5482485	1.069198	245.2965	.6133408	.5291068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837153	102.1004	.5572900	238.2036	1.062324	.1978350
Stddev	.0128152	.4014	.0027044	.3753	.003180	.0012316
%RSD	2.649321	.3931604	.4852701	.1575393	.2993085	.6225553

#1	.4985085	102.2951	.5583002	238.1651	1.058749	.1969765
#2	.4766350	101.6388	.5542259	237.8491	1.063385	.1992461
#3	.4760025	102.3673	.5593438	238.5966	1.064837	.1972823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395096	.5421824	.9601511	-.194419	.0082536	F .0946063
Stddev	.0670895	.0156703	.0051759	.103981	.0020497	.0016924
%RSD	12.43527	2.890225	.5390666	53.48307	24.83342	1.788849

#1	.5455575	.5320171	.9614464	-.196388	.0081501	.0958162
#2	.4696010	.5343014	.9645563	-.297402	.0103531	.0926724
#3	.6033704	.5602288	.9544506	-.089467	.0062577	.0953303

Sample Name: ICSAB012 Acquired: 11/14/2024 16:47:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000891	.0069066	.0005042	-.005577	-.001974	.0027823
Stddev	.000102	.0119855	.0006414	.001984	.001322	.0014690
%RSD	11.41703	173.5378	127.2149	35.56978	66.95067	52.79967
#1	-.000806	-.006276	-.000236	-.003343	-.003351	.0015905
#2	-.000863	.009848	.000847	-.006255	-.001857	.0044235
#3	-.001004	.017147	.000902	-.007132	-.000715	.0023327

Elem	Sr4077
Units	ppm
Avg	F .1001187
Stddev	.0002449
%RSD	.2446106
#1	.1004010
#2	.0999632
#3	.0999919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.5873	21274.85	2067.963	735.4301	1446.233
Stddev	1.1497	19.14	8.110	1.4879	3.982
%RSD	.1377612	.0899563	.3921511	.2023190	.2753670
#1	833.8818	21296.73	2059.582	734.7330	1449.869
#2	835.9140	21261.23	2068.536	734.4187	1446.852
#3	833.9662	21266.58	2075.771	737.1386	1441.977

Sample Name: CCV087 Acquired: 11/14/2024 16:52:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932341	4.798187	24.51808	4.753125	4.774013	399.7859	10.11171
Stddev	.017146	.028028	.01931	.004168	.003871	13.9524	.34571
%RSD	.3476301	.5841343	.0787441	.0876976	.0810777	3.489973	3.418879
#1	4.935906	4.774190	24.53794	4.756894	4.772109	384.5619	9.73884
#2	4.913693	4.828992	24.51692	4.748648	4.771463	411.9632	10.42160
#3	4.947425	4.791380	24.49938	4.753834	4.778467	402.8327	10.17469
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985622	2.472110	406.5333	15.30343	2.486163	14.89023	411.4333
Stddev	.0161969	.002938	14.0540	.03147	.002485	.50799	14.3049
%RSD	3.248730	.1188472	3.457043	.2056342	.0999707	3.411558	3.476854
#1	.4807412	2.473830	391.3979	15.33096	2.483361	14.34027	395.9701
#2	.5123869	2.473783	419.1712	15.26912	2.487027	15.34187	424.1946
#3	.5025584	2.468718	409.0306	15.31021	2.488102	14.98854	414.1351
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89413	404.3124	2.475508	1.253677	406.3445	2.511554	14.50155
Stddev	.52811	14.1099	.003681	.007266	13.3956	.091953	.04009
%RSD	3.545757	3.489860	.1486887	.5795796	3.296620	3.661190	.2764604
#1	14.32942	388.9197	2.471259	1.259768	391.5557	2.421697	14.49066
#2	15.37580	416.6335	2.477580	1.245635	417.6647	2.605468	14.46803
#3	14.97717	407.3841	2.477687	1.255630	409.8129	2.507499	14.54596
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0185	5.015941	5.209257	4.734228	5.024623	4.979262	4.966709
Stddev	5.2014	.009763	.180135	.004386	.000497	.158899	.001630
%RSD	3.421587	.1946357	3.457977	.0926411	.0098871	3.191215	.0328188
#1	146.3285	5.004923	5.008088	4.729983	5.024074	4.804531	4.968145
#2	156.5287	5.019383	5.355632	4.738742	5.025041	5.115112	4.967045
#3	153.1984	5.023516	5.264050	4.733959	5.024756	5.018142	4.964937

Sample Name: CCV087 Acquired: 11/14/2024 16:52:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943138	5.056783	5.005746
Stddev	.177082	.179183	.175437
%RSD	3.582378	3.543425	3.504707
#1	4.746535	4.865098	4.812738
#2	5.090108	5.220074	5.155532
#3	4.992770	5.085177	5.048967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.9646	20317.35	2022.539	609.0716	1297.735
Stddev	.4644	77.09	62.118	2.5854	.849
%RSD	.0645031	.3794138	3.071304	.4244741	.0654300
#1	719.5814	20257.95	2091.700	608.6458	1297.090
#2	719.8313	20404.46	1971.488	611.8434	1297.417
#3	720.4810	20289.62	2004.428	606.7256	1298.697

Sample Name: CCB087 Acquired: 11/14/2024 16:56:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063233	.0000373	.0000595	.0036080	.0003955	.0317709	-.000299
Stddev	.0021811	.0026287	.0023597	.0053111	.0006801	.0085013	.000158
%RSD	34.49361	7041.620	3965.715	147.2045	171.9691	26.75801	52.99570
#1	.0049117	.0028937	.0027783	.0024864	.0003337	.0330933	-.000246
#2	.0052226	-.000501	-.001144	.0093903	.0011044	.0395335	-.000174
#3	.0088354	-.002280	-.001456	-.001053	-.000252	.0226859	-.000477
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0003553	.0392718	-.000165	.0004510	-.001450	.0373417
Stddev	.0000810	.0000246	.0045464	.000829	.0004561	.004693	.0110268
%RSD	212.0533	6.914927	11.57684	501.2503	101.1208	323.7692	29.52953
#1	.0000352	.0003835	.0389868	-.001123	.0008480	.002158	.0485326
#2	-.000041	.0003390	.0348746	.000299	.0005523	-.006755	.0264866
#3	.000121	.0003433	.0439540	.000328	-.000047	.000249	.0370060
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000831	.1119864	.0001751	.0009962	.3165402	-.007784	.0014185
Stddev	.000795	.0636560	.0005561	.0003101	.3675142	.005347	.0002940
%RSD	95.63774	56.84259	317.5541	31.12783	116.1035	68.69063	20.72542
#1	.000064	.0519604	.0001889	.0013494	.3403283	-.011619	.0010878
#2	-.001105	.1052605	.0007242	.0007683	-.062290	-.001676	.0016503
#3	-.001453	.1787382	-.000388	.0008710	.671582	-.010056	.0015173
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846217	-.000043	.0057015	-.000090	-.000376	.0001742	.0066093
Stddev	.0906993	.000890	.0004286	.000250	.002893	.0003810	.0015404
%RSD	49.12712	2090.011	7.517754	278.9091	770.3602	218.7009	23.30636
#1	.2879817	.000423	.0055277	-.000231	-.003550	.0005851	.0068807
#2	.1183166	.000518	.0053871	.000199	.002112	-.000167	.0079959
#3	.1475667	-.001069	.0061898	-.000237	.000312	.000105	.0049512

Sample Name: CCB087 Acquired: 11/14/2024 16:56:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002626	.0055258	.0000823
Stddev	.0009451	.0014045	.0001933
%RSD	359.9531	25.41638	234.8331
#1	.0004344	.0039154	.0002545
#2	-.000757	.0064966	-.000127
#3	.001110	.0061653	.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.1905	22275.54	2085.012	779.5676	1708.275
Stddev	.3909	36.72	11.655	2.2562	3.594
%RSD	.0439136	.1648527	.5589675	.2894137	.2103767
#1	889.7428	22237.37	2095.571	777.3726	1710.322
#2	890.4641	22278.62	2086.957	781.8804	1704.125
#3	890.3646	22310.62	2072.507	779.4499	1710.378

Sample Name: PB164636BL Acquired: 11/14/2024 17:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002687	.0010697	-.002923	.0048939	-.000399	.0090618	-.000772
Stddev	.0036828	.0022804	.002444	.0046622	.002774	.0115833	.000597
%RSD	1370.456	213.1783	83.61025	95.26568	695.5623	127.8259	77.34744

#1	.0003477	-.001331	-.000101	.0043165	.000741	-.004246	-.000083
#2	.0039114	.003207	-.004334	.0098178	.001624	.016878	-.001127
#3	-.003453	.001333	-.004334	.0005473	-.003561	.014553	-.001107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002516	.0125566	-.000884	-.000057	.0052915	.0037684
Stddev	.000007	.0000665	.0110186	.001113	.000252	.0036753	.0190225
%RSD	119.7749	26.41759	87.75128	125.9238	442.4196	69.45679	504.7875

#1	.000002	.0003108	.0134096	.000283	.000233	.0045387	.0203800
#2	-.000011	.0002642	.0231239	-.001933	-.000177	.0092849	-.016983
#3	-.000008	.0001797	.0011363	-.001002	-.000227	.0020509	.007908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001511	.0064637	.0003854	.0018227	.0457570	-.001359	-.000332
Stddev	.001231	.0873789	.0002671	.0002678	.1257230	.014212	.000455
%RSD	81.46097	1351.830	69.30794	14.69516	274.7625	1046.041	137.1161

#1	-.000529	-.094178	.0004493	.0015423	.1583486	.008676	-.000367
#2	-.002893	.062995	.0006148	.0020760	.0688250	-.017622	.000140
#3	-.001112	.050574	.0000921	.0018497	-.089903	.004870	-.000769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491714	-.000852	.0019041	-.000222	.0042363	-.000262	.0010469
Stddev	.0576795	.000730	.0021395	.000352	.0040328	.000251	.0014754
%RSD	38.66662	85.66626	112.3604	158.2350	95.19810	95.67280	140.9325

#1	.1599683	-.000653	.0043708	-.000624	.0070246	-.000551	.0019224
#2	.2006895	-.001660	.0007879	-.000076	-.000388	-.000137	-.000657
#3	.0868563	-.000242	.0005535	.000032	.006072	-.000098	.001875

Sample Name: PB164636BL Acquired: 11/14/2024 17:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS636 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004009	.0033198	-.000007
Stddev	.0020549	.0013202	.000102
%RSD	512.6109	39.76774	1506.728
#1	-.001124	.0026251	.000067
#2	-.000411	.0024920	.000036
#3	.002738	.0048423	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.3965	22298.91	2046.310	783.8155	1723.182
Stddev	.1987	20.55	12.684	3.4126	.375
%RSD	.0221896	.0921441	.6198596	.4353790	.0217542
#1	895.6192	22281.59	2046.043	780.0949	1723.058
#2	895.3330	22293.53	2033.761	784.5516	1723.603
#3	895.2373	22321.61	2059.125	786.7999	1722.885

Sample Name: PB164636BS Acquired: 11/14/2024 17:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148376	.0497562	.0205216	.0649294	.1039482	.3858148
Stddev	.0113222	.0028428	.0015398	.0050299	.0032625	.0073222
%RSD	76.30758	5.713384	7.503332	7.746782	3.138542	1.897846

#1	.0221356	.0524856	.0188853	.0687829	.1070301	.3813087
#2	.0017946	.0499709	.0219421	.0592392	.1005311	.3818723
#3	.0205825	.0468122	.0207374	.0667660	.1042834	.3942635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072157	.0108750	.0104220	10.65458	.0205444	.0967246
Stddev	.0025453	.0001018	.0001925	.06482	.0007642	.0005525
%RSD	.6250396	.9364720	1.847087	.6083797	3.719888	.5711726

#1	.4079598	.0107714	.0102487	10.60336	.0201437	.0973590
#2	.4043813	.0108786	.0103882	10.63292	.0200639	.0963493
#3	.4093059	.0109750	.0106292	10.72746	.0214257	.0964655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403049	.2236300	.0317147	10.11237	.0823331	.0226283
Stddev	.0013645	.0404597	.0026827	.20565	.0008903	.0003126
%RSD	3.385525	18.09224	8.458939	2.033636	1.081362	1.381402

#1	.0400562	.1940559	.0290650	10.12661	.0816409	.0228025
#2	.0417767	.2697382	.0316496	9.89997	.0833375	.0222675
#3	.0390818	.2070960	.0344293	10.31053	.0820210	.0228151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01543	.0982426	.1109192	9.631819	.0177822	F .0008263
Stddev	.26405	.0215705	.0002595	.072559	.0008179	.0005375
%RSD	2.636471	21.95630	.2339195	.7533214	4.599296	65.05343

#1	9.82720	.0931538	.1109375	9.560704	.0187243	.0004820
#2	10.31728	.1219025	.1111690	9.705740	.0172543	.0014457
#3	9.90182	.0796716	.1106511	9.629013	.0173681	.0005511

Sample Name: PB164636BS Acquired: 11/14/2024 17:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS636 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0185960	.1684642	F .4511590	.0117240	.2034111	.0327377
Stddev	.0006370	.0045930	.0002358	.0001678	.0028563	.0003271
%RSD	3.425465	2.726391	.0522770	1.431651	1.404208	.9992322
#1	.0181678	.1645252	.4511528	.0115978	.2006620	.0325069
#2	.0193280	.1673582	.4513978	.0119145	.2032076	.0325941
#3	.0182921	.1735092	.4509263	.0116597	.2063637	.0331120

Elem	Sr4077
Units	ppm
Avg	.2064805
Stddev	.0010605
%RSD	.5135818
#1	.2054574
#2	.2064095
#3	.2075747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.9653	22314.04	2072.051	781.1114	1683.577
Stddev	2.7435	16.68	5.962	1.4032	6.587
%RSD	.3089684	.0747537	.2877455	.1796359	.3912230
#1	889.3162	22327.43	2070.164	780.3575	1686.752
#2	889.7714	22319.33	2078.729	782.7304	1687.975
#3	884.8082	22295.35	2067.261	780.2464	1676.005

Sample Name: PB164636BSD Acquired: 11/14/2024 17:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098749	.0252810	.0081191	.0388421	.0534420	.2008327	.2125205
Stddev	.0058268	.0019662	.0006519	.0031813	.0017423	.0076462	.0002652
%RSD	59.00606	7.777447	8.029606	8.190417	3.260266	3.807246	.1247955
#1	.0160787	.0270090	.0081322	.0354224	.0514317	.2047139	.2122474
#2	.0090285	.0231416	.0074608	.0393900	.0545163	.1920244	.2125373
#3	.0045176	.0256923	.0087644	.0417138	.0543779	.2057600	.2127770
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056520	.0055733	5.585716	.0099835	.0501147	.0244006	.1137195
Stddev	.0001685	.0000781	.035750	.0005600	.0004454	.0040900	.0027752
%RSD	2.980441	1.401120	.6400206	5.609532	.8888119	16.76188	2.440411
#1	.0056504	.0055450	5.580276	.0102925	.0503589	.0283096	.1124157
#2	.0058213	.0056616	5.623874	.0093370	.0503846	.0201509	.1169065
#3	.0054844	.0055132	5.552998	.0103209	.0496006	.0247411	.1118362
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160058	5.226285	.0430114	.0116517	5.376157	.0501547	.0576613
Stddev	.0016626	.096370	.0002408	.0002025	.195546	.0130298	.0010658
%RSD	10.38767	1.843952	.5599139	1.737886	3.637291	25.97923	1.848448
#1	.0157456	5.139878	.0427867	.0118531	5.171373	.0592410	.0587697
#2	.0177832	5.330214	.0432656	.0114482	5.560927	.0352262	.0566438
#3	.0144886	5.208764	.0429819	.0116537	5.396171	.0559970	.0575703
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059935	.0055736	-.000519	.0095901	.0922889	.2344081	.0050262
Stddev	.062758	.0030572	.000667	.0001620	.0036237	.0029432	.0008881
%RSD	1.240291	54.85109	128.6248	1.689681	3.926432	1.255579	17.67064
#1	5.005826	.0034425	-.000533	.0097350	.0964640	.2366320	.0059887
#2	5.128735	.0090764	-.001179	.0094151	.0904397	.2355217	.0042384
#3	5.045243	.0042019	.000155	.0096202	.0899629	.2310706	.0048514

Sample Name: PB164636BSD Acquired: 11/14/2024 17:09:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD636 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1076949	.0197319	.1076225
Stddev	.0001072	.0038384	.0003054
%RSD	.0994965	19.45286	.2837269
#1	.1075728	.0199727	.1076109
#2	.1077383	.0157788	.1079335
#3	.1077735	.0234443	.1073231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.4593	22403.29	2096.076	788.7633	1707.008
Stddev	1.1160	46.57	12.851	2.9521	6.424
%RSD	.1249118	.2078563	.6130946	.3742719	.3763564
#1	892.5391	22427.89	2092.746	785.5395	1702.002
#2	893.1381	22349.59	2085.218	791.3345	1704.771
#3	894.7007	22432.40	2110.264	789.4160	1714.252

Sample Name: PB164656BL Acquired: 11/14/2024 17:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004275	-.001257	-.002439	.0029003	-.000524	.0189377	-.001141
Stddev	.004373	.004769	.002579	.0046807	.001686	.0100927	.000256
%RSD	102.2920	379.2787	105.7544	161.3878	321.7226	53.29425	22.45466
#1	-.002218	.003123	.000483	.0080552	-.002457	.0120952	-.000856
#2	-.009298	-.006338	-.004400	.0017300	.000242	.0305288	-.001353
#3	-.001310	-.000558	-.003399	-.001084	.000643	.0141889	-.001214
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000327	.0054270	-.001629	.0006694	-.007997	.0017239
Stddev	.000067	.0000106	.0078544	.000696	.0004463	.000303	.0096553
%RSD	273.1397	32.46362	144.7288	42.70751	66.67394	3.783172	560.0970
#1	.000050	.0000448	.0003462	-.002137	.0011249	-.007659	-.008516
#2	-.000043	.0000250	.0014611	-.000836	.0006505	-.008090	.003025
#3	-.000080	.0000284	.0144736	-.001914	.0002328	-.008242	.010663
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002517	.0111955	.0002667	.0007428	.1431970	-.003333	-.000622
Stddev	.001130	.0498327	.0006629	.0003062	.3411267	.014997	.000241
%RSD	44.88867	445.1152	248.5512	41.22834	238.2219	449.9615	38.73680
#1	-.003659	-.035874	.0009766	.0008620	.4884428	-.001869	-.000899
#2	-.002493	.063395	-.000336	.0003949	-.193656	.010878	-.000461
#3	-.001400	.006065	.000160	.0009715	.134804	-.019009	-.000506
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166834	-.002645	-.002896	-.000186	.0000927	-.000226	-.001094
Stddev	.0761660	.001362	.001393	.000331	.0024563	.000735	.000571
%RSD	456.5378	51.50147	48.10699	177.3725	2649.961	324.7742	52.17451
#1	-.041192	-.003150	-.004173	-.000158	-.002636	-.000568	-.000521
#2	-.011730	-.001102	-.001410	.000129	.000786	-.000727	-.001099
#3	.102972	-.003683	-.003106	-.000530	.002128	.000617	-.001662

Sample Name: PB164656BL Acquired: 11/14/2024 17:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS656 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016246	.0043019	-.000163
Stddev	.0016125	.0010919	.000054
%RSD	99.25817	25.38283	32.95061
#1	.0004096	.0041473	-.000225
#2	.0010102	.0032955	-.000142
#3	.0034539	.0054629	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.0719	22360.17	2090.377	787.9034	1712.104
Stddev	2.5043	181.89	2.233	8.3675	3.036
%RSD	.2807327	.8134641	.1068326	1.062001	.1773223
#1	889.2643	22243.73	2089.971	780.3696	1708.806
#2	892.8757	22569.77	2088.375	796.9093	1712.727
#3	894.0756	22267.01	2092.786	786.4313	1714.781

Sample Name: PB164656BS Acquired: 11/14/2024 17:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214637	.0499521	.0204661	.0635160	.1066584	.3840867
Stddev	.0041966	.0024779	.0017375	.0058109	.0019591	.0123432
%RSD	19.55181	4.960450	8.489870	9.148651	1.836773	3.213649

#1	.0263072	.0471218	.0221533	.0576461	.1054957	.3779673
#2	.0191707	.0510043	.0205627	.0692659	.1055593	.3982940
#3	.0189133	.0517302	.0186822	.0636360	.1089203	.3759988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185006	.0109721	.0107472	10.88011	.0204115	.0989880
Stddev	.0010789	.0000492	.0002781	.05724	.0006390	.0007458
%RSD	.2577990	.4485075	2.587429	.5261300	3.130662	.7534399

#1	.4189065	.0109389	.0106417	10.85800	.0201094	.0985455
#2	.4193177	.0110286	.0105373	10.94511	.0199795	.0998491
#3	.4172777	.0109487	.0110626	10.83722	.0211455	.0985695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459283	.2160343	.0328474	10.37197	.0838260	.0223867
Stddev	.0046278	.0186759	.0030318	.08533	.0007885	.0007862
%RSD	10.07618	8.644872	9.229800	.8226573	.9406507	3.511959

#1	.0407466	.2222445	.0362953	10.36147	.0847364	.0217777
#2	.0496501	.2308139	.0305985	10.46206	.0833593	.0221080
#3	.0473884	.1950445	.0316485	10.29238	.0833822	.0232743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41967	.1030567	.1118006	9.757937	.0142112	F -.001101
Stddev	.06339	.0013227	.0001880	.094144	.0010390	.000404
%RSD	.6083625	1.283480	.1681632	.9647938	7.311005	36.69561

#1	10.43191	.1015404	.1115843	9.785826	.0147679	-.001538
#2	10.35105	.1039734	.1119247	9.653000	.0148532	-.001025
#3	10.47604	.1036564	.1118929	9.834986	.0130125	-.000741

Sample Name: PB164656BS Acquired: 11/14/2024 17:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS656 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0191503	.1838654	F .4548308	.0120365	.2064731	.0296183
Stddev	.0000873	.0096702	.0007661	.0030982	.0009301	.0019843
%RSD	.4559424	5.259382	.1684268	25.73973	.4504870	6.699588
#1	.0191831	.1898099	.4556368	.0151204	.2073880	.0318658
#2	.0192165	.1890792	.4547435	.0120650	.2065027	.0281086
#3	.0190514	.1727072	.4541122	.0089243	.2055285	.0288804

Elem	Sr4077
Units	ppm
Avg	.2112691
Stddev	.0007480
%RSD	.3540606
#1	.2120659
#2	.2111591
#3	.2105821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.8647	22341.30	2105.512	788.3093	1675.001
Stddev	1.5310	31.35	4.693	2.1126	2.688
%RSD	.1720435	.1403164	.2228933	.2679929	.1605024
#1	891.5916	22369.49	2100.325	789.1452	1676.405
#2	889.3286	22346.87	2106.746	789.8761	1676.696
#3	888.6739	22307.54	2109.464	785.9066	1671.901

Sample Name: PB164656BSD Acquired: 11/14/2024 17:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096923	.0223449	.0086541	.0339188	.0534082	.2027701	.2082418
Stddev	.0098894	.0052700	.0002573	.0032860	.0025134	.0030666	.0002845
%RSD	102.0338	23.58476	2.972791	9.687673	4.706065	1.512346	.1366289
#1	.0207820	.0185864	.0083824	.0374675	.0560054	.2051634	.2081258
#2	.0017887	.0283688	.0088940	.0333076	.0532315	.1993134	.2080337
#3	.0065061	.0200796	.0086858	.0309814	.0509879	.2038336	.2085660
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055595	.0054253	5.459896	.0101895	.0487830	.0188729	.1238927
Stddev	.0000739	.0002852	.027732	.0007450	.0002338	.0027350	.0288938
%RSD	1.329365	5.257165	.5079147	7.311597	.4792076	14.49195	23.32161
#1	.0055243	.0057423	5.450799	.0095419	.0488655	.0159248	.1263584
#2	.0055098	.0053443	5.491034	.0100228	.0489644	.0193660	.0938450
#3	.0056445	.0051894	5.437856	.0110037	.0485192	.0213278	.1514745
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157437	5.215070	.0414918	.0122530	5.361949	.0612184	.0553678
Stddev	.0018847	.094433	.0008760	.0003513	.197488	.0045772	.0001340
%RSD	11.97146	1.810774	2.111312	2.867133	3.683137	7.476789	.2419711
#1	.0138695	5.261910	.0409293	.0123402	5.156262	.0646311	.0554210
#2	.0176388	5.276928	.0410450	.0118663	5.550063	.0630071	.0552154
#3	.0157227	5.106374	.0425011	.0125525	5.379523	.0560170	.0554670
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907413	.0048706	-.001586	.0093951	.0875249	.2301748	.0068729
Stddev	.065206	.0039077	.001368	.0003070	.0007174	.0016665	.0023232
%RSD	1.328729	80.22992	86.23504	3.267432	.8196167	.7240238	33.80186
#1	4.837655	.0046953	-.001704	.0094837	.0882667	.2291665	.0094934
#2	4.917751	.0088630	-.000163	.0096479	.0868347	.2292596	.0060592
#3	4.966832	.0010535	-.002892	.0090535	.0874732	.2320984	.0050660

Sample Name: PB164656BSD Acquired: 11/14/2024 17:23:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD656 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1018320	.0156580	.1049632
Stddev	.0022648	.0020849	.0000893
%RSD	2.224030	13.31528	.0850994
#1	.1034745	.0172950	.1050137
#2	.1027732	.0163682	.1050158
#3	.0992484	.0133108	.1048601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.7874	22357.77	2065.292	786.9953	1700.568
Stddev	.8289	17.99	7.271	1.5557	2.212
%RSD	.0929436	.0804753	.3520745	.1976796	.1300899
#1	892.0511	22368.23	2073.593	788.5365	1702.033
#2	892.4524	22337.00	2060.050	785.4254	1701.648
#3	890.8588	22368.10	2062.232	787.0241	1698.023

Sample Name: PB164658BL Acquired: 11/14/2024 17:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023358	-.002804	-.002666	-.003526	-.001787	.0008782	-.000702
Stddev	.0023590	.003257	.003957	.007418	.001429	.0037981	.000178
%RSD	100.9911	116.1327	148.4224	210.4023	79.94430	432.4971	25.30541
#1	.0049824	-.000753	-.000635	-.004701	-.003369	-.002608	-.000497
#2	.0004545	-.001100	-.000137	.004410	-.000589	.004926	-.000797
#3	.0015705	-.006560	-.007226	-.010285	-.001404	.000316	-.000812
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0000867	.0119673	-.001412	.0000294	-.001071	-.014200
Stddev	.0000351	.0000511	.0054438	.000300	.0006907	.002699	.032852
%RSD	837.4374	58.91078	45.48952	21.21177	2346.470	251.9354	231.3516
#1	-.000014	.0000335	.0092391	-.001757	-.000002	-.001717	.022743
#2	-.000018	.0001353	.0084269	-.001259	-.000645	-.003389	-.025209
#3	.000045	.0000913	.0182357	-.001220	.000735	.001892	-.040134
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002157	.0295153	.0000316	.0011624	-.024427	-.007780	-.000407
Stddev	.001284	.0290482	.0003446	.0004572	.286228	.008575	.000088
%RSD	59.50767	98.41764	1090.036	39.33425	1171.760	110.2282	21.72907
#1	-.002983	.0600737	-.000061	.0015609	-.241007	-.005780	-.000311
#2	-.002811	.0262125	-.000258	.0006632	-.132346	-.017178	-.000485
#3	-.000678	.0022596	.000413	.0012632	.300072	-.000381	-.000427
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998329	-.004209	-.003398	-.000008	.0028160	-.000402	-.002745
Stddev	.0064897	.001027	.000898	.000198	.0047476	.000276	.001135
%RSD	6.500594	24.39820	26.42049	2380.546	168.5938	68.73621	41.32963
#1	.1070842	-.005391	-.003719	.000200	-.001539	-.000442	-.003193
#2	.0945701	-.003695	-.002384	-.000030	.002109	-.000108	-.003587
#3	.0978443	-.003540	-.004091	-.000195	.007877	-.000656	-.001455

Sample Name: PB164658BL Acquired: 11/14/2024 17:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS658 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002239	.0035103	-.000128
Stddev	.0010945	.0008799	.000101
%RSD	488.8819	25.06730	78.94393
#1	.0014743	.0025097	-.000012
#2	-.000561	.0041636	-.000179
#3	-.000242	.0038575	-.000192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.1009	22318.36	2060.025	782.6436	1722.604
Stddev	1.3057	12.69	15.903	2.5282	2.496
%RSD	.1462031	.0568627	.7719856	.3230311	.1448711
#1	892.7638	22317.06	2071.086	784.7707	1725.274
#2	894.5422	22331.65	2041.800	779.8485	1722.207
#3	891.9968	22306.37	2067.189	783.3117	1720.330

Sample Name: PB164658BS Acquired: 11/14/2024 17:32:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164055	.0464354	.0183893	.0612627	.1028344	.3821989
Stddev	.0062983	.0013866	.0022986	.0037587	.0032541	.0127740
%RSD	38.39153	2.986150	12.49956	6.135382	3.164356	3.342240

#1	.0230108	.0475214	.0209794	.0654569	.1056533	.3795365
#2	.0104672	.0448735	.0165922	.0581989	.1035767	.3960943
#3	.0157386	.0469114	.0175964	.0601324	.0992734	.3709659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4061693	.0107329	.0102222	10.57050	.0192964	.0954654
Stddev	.0026037	.0000732	.0002995	.10403	.0007292	.0026687
%RSD	.6410343	.6820991	2.930390	.9841241	3.778951	2.795465

#1	.4042065	.0106698	.0104415	10.45113	.0186289	.0977169
#2	.4051785	.0108131	.0103442	10.61862	.0200746	.0961618
#3	.4091229	.0107158	.0098809	10.64176	.0191857	.0925175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428933	.2125312	.0303658	10.00397	.0801021	.0211365
Stddev	.0026763	.0286934	.0012928	.06629	.0016359	.0000530
%RSD	6.239468	13.50080	4.257562	.6626320	2.042237	.2505811

#1	.0443414	.1998708	.0288860	9.93992	.0806637	.0211618
#2	.0445336	.1923454	.0312761	10.07229	.0813832	.0211721
#3	.0398050	.2453774	.0309354	9.99970	.0782594	.0210756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857014	.1050774	.1100364	9.370337	.0149845	F -.002324
Stddev	.269530	.0153796	.0005500	.061857	.0020417	.000815
%RSD	2.734400	14.63648	.4998654	.6601378	13.62545	35.04561

#1	9.899084	.0903521	.1098194	9.305105	.0152825	-.003164
#2	9.568923	.1210370	.1106619	9.377753	.0168609	-.001538
#3	10.10304	.1038431	.1096281	9.428151	.0128102	-.002270

Sample Name: PB164658BS Acquired: 11/14/2024 17:32:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS658 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0178177	.1643036	F .4458893	.0102230	.1999027	.0294450
Stddev	.0001459	.0023231	.0033256	.0005937	.0039443	.0002539
%RSD	.8186924	1.413932	.7458402	5.807194	1.973098	.8623868
#1	.0179547	.1629296	.4420550	.0108057	.1988669	.0292188
#2	.0178339	.1629953	.4476240	.0096189	.1965797	.0293965
#3	.0176643	.1669859	.4479888	.0102445	.2042616	.0297196

Elem	Sr4077
Units	ppm
Avg	.2042819
Stddev	.0006715
%RSD	.3286979
#1	.2035198
#2	.2045390
#3	.2047868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.0363	22805.06	2140.676	799.5790	1739.148
Stddev	14.5681	28.89	9.607	3.9527	34.356
%RSD	1.588612	.1266986	.4488007	.4943418	1.975477
#1	907.5880	22806.44	2150.321	803.6426	1719.254
#2	909.7073	22833.24	2140.600	795.7475	1719.371
#3	933.8136	22775.50	2131.107	799.3467	1778.820

Sample Name: PB164658BSD Acquired: 11/14/2024 17:37:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087717	.0260853	.0092834	.0362071	.0545621	.1982138	.2120636
Stddev	.0021393	.0044751	.0003568	.0046090	.0043595	.0212144	.0009860
%RSD	24.38927	17.15571	3.843490	12.72965	7.989907	10.70281	.4649675
#1	.0105545	.0266673	.0088725	.0331221	.0500180	.2105665	.2132003
#2	.0093611	.0302410	.0095153	.0339940	.0549583	.2103572	.2115518
#3	.0063994	.0213477	.0094623	.0415053	.0587099	.1737178	.2114388
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055860	.0054148	5.549797	.0095055	.0504228	.0235206	.1043886
Stddev	.0000969	.0001146	.030866	.0002498	.0003813	.0008942	.0175896
%RSD	1.734335	2.117014	.5561703	2.627555	.7562571	3.801793	16.85017
#1	.0054958	.0053242	5.563427	.0094825	.0500418	.0224916	.1086167
#2	.0056884	.0053766	5.514462	.0092679	.0508045	.0241099	.0850702
#3	.0055738	.0055437	5.571502	.0097659	.0504219	.0239602	.1194788
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143022	5.284454	.0429001	.0119963	5.279101	.0482626	.0567806
Stddev	.0008794	.172419	.0007690	.0001946	.156386	.0063974	.0003563
%RSD	6.148785	3.262757	1.792584	1.622175	2.962368	13.25548	.6275746
#1	.0132894	5.404855	.0436074	.0121859	5.233432	.0438576	.0566769
#2	.0148722	5.086937	.0420815	.0120061	5.453238	.0556007	.0571773
#3	.0147451	5.361571	.0430114	.0117970	5.150633	.0453295	.0564876
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954375	.0035792	-.002213	.0096057	.0836325	.2328521	.0069227
Stddev	.111491	.0025526	.000942	.0003298	.0062421	.0003819	.0000408
%RSD	2.250344	71.31683	42.58914	3.432975	7.463749	.1640139	.5901433
#1	4.989087	.0056406	-.001215	.0093172	.0837397	.2328057	.0069593
#2	5.044381	.0043730	-.002334	.0099652	.0773375	.2332551	.0069301
#3	4.829658	.0007240	-.003088	.0095349	.0898204	.2324955	.0068786

Sample Name: PB164658BSD Acquired: 11/14/2024 17:37:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD658 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1053142	.0177105	.1066190
Stddev	.0022910	.0013088	.0001739
%RSD	2.175374	7.389862	.1631351
#1	.1054694	.0181674	.1067486
#2	.1075236	.0162345	.1064213
#3	.1029495	.0187296	.1066870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6504	22435.84	2094.186	789.5956	1699.591
Stddev	1.8338	36.18	5.368	3.3902	2.174
%RSD	.2051988	.1612600	.2563089	.4293642	.1278960
#1	891.5578	22399.91	2088.025	787.8621	1698.263
#2	894.9769	22435.34	2097.854	787.4226	1698.410
#3	894.4165	22472.27	2096.679	793.5021	1702.099

Sample Name: PB164655BL Acquired: 11/14/2024 17:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003294	.0009867	-.001058	.0017083	-.001352	.0062797	-.000772
Stddev	.000941	.0016046	.001125	.0053272	.001329	.0094603	.000411
%RSD	28.56413	162.6263	106.3755	311.8465	98.34987	150.6478	53.28953

#1	-.002332	-.000724	-.001356	.0012799	-.002885	-.004416	-.001087
#2	-.004212	.001226	.000186	-.003392	-.000524	.013552	-.000307
#3	-.003339	.002458	-.002004	.007237	-.000645	.009703	-.000922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001969	.0088282	-.001231	-.000224	-.001368	.0000969
Stddev	.000039	.0001106	.0174297	.001059	.000264	.006319	.0232775
%RSD	197.5351	56.18177	197.4326	86.04163	117.7147	461.8957	24025.31

#1	.000020	.0002887	.0286382	-.000098	-.000448	.002108	.0058347
#2	-.000057	.0002280	.0020002	-.002196	.000067	.002450	.0199689
#3	-.000021	.0000741	-.004154	-.001399	-.000291	-.008662	-.025513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002162	-.061059	-.000183	-.000045	.1598499	-.011608	-.000403
Stddev	.002078	.100559	.000427	.001130	.4433376	.010135	.000287
%RSD	96.09431	164.6901	233.5059	2508.510	277.3462	87.31407	71.11064

#1	-.000897	-.047038	.000067	.000833	-.012708	-.021362	-.000485
#2	-.004560	-.167893	-.000677	.000352	.663521	-.001131	-.000641
#3	-.001029	.031753	.000060	-.001321	-.171263	-.012330	-.000085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243421	-.003059	-.002316	.0000137	.0048911	-.000159	-.000774
Stddev	.1728683	.001131	.000986	.0002903	.0083885	.000525	.002191
%RSD	710.1622	36.97003	42.57946	2115.576	171.5061	329.1422	283.1391

#1	.1190861	-.002128	-.003124	.0003489	.0077430	-.000233	.001537
#2	-.175185	-.004318	-.001217	-.000148	-.004552	.000398	-.002821
#3	.129125	-.002733	-.002607	-.000160	.011482	-.000644	-.001037

Sample Name: PB164655BL Acquired: 11/14/2024 17:41:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS655 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000903	.0023708	-.000132
Stddev	.003243	.0009196	.000175
%RSD	359.1722	38.78897	132.5150

#1	-.004375	.0021911	-.000313
#2	-.000380	.0033669	.000036
#3	.002047	.0015542	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.9951	22624.10	2096.161	794.2184	1717.313
Stddev	1.1567	328.12	4.246	11.0989	1.813
%RSD	.1292401	1.450302	.2025795	1.397460	.1055650

#1	893.7023	22466.16	2095.961	786.9641	1716.119
#2	895.3511	22404.83	2092.018	788.6958	1719.399
#3	895.9320	23001.32	2100.504	806.9952	1716.420

Sample Name: PB164655BS Acquired: 11/14/2024 17:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158647	.0511712	.0184192	.0618373	.1041394	.3966602
Stddev	.0048315	.0004760	.0010845	.0026342	.0004072	.0082587
%RSD	30.45422	.9301618	5.887594	4.259844	.3910407	2.082049
#1	.0200454	.0506402	.0173845	.0607258	.1036855	.3975754
#2	.0169737	.0515594	.0195473	.0648450	.1042599	.4044232
#3	.0105752	.0513140	.0183259	.0599410	.1044728	.3879821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122079	.0108255	.0105254	10.76211	.0202127	.0975254
Stddev	.0015897	.0001813	.0001374	.03705	.0004553	.0002030
%RSD	.3856433	1.674877	1.304899	.3442557	2.252573	.2081805
#1	.4123426	.0108703	.0105822	10.77404	.0206391	.0976033
#2	.4137259	.0109802	.0103687	10.79173	.0202658	.0976780
#3	.4105551	.0106260	.0106252	10.72057	.0197332	.0972950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394553	.2577588	.0316433	10.19368	.0820585	.0230030
Stddev	.0018230	.0074358	.0015743	.03703	.0002482	.0005438
%RSD	4.620316	2.884801	4.975116	.3632193	.3024688	2.363909
#1	.0378273	.2582737	.0303157	10.23023	.0822627	.0233356
#2	.0414249	.2649239	.0312317	10.15620	.0821305	.0223755
#3	.0391136	.2500790	.0333825	10.19460	.0817822	.0232980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12616	.0956590	.1105795	9.626738	.0195461	F -.001726
Stddev	.52899	.0166311	.0015112	.061369	.0029626	.001939
%RSD	5.223949	17.38584	1.366583	.6374859	15.15691	112.3469
#1	10.71933	.0774421	.1122792	9.654881	.0223933	-.002893
#2	9.70332	.0995042	.1100716	9.556344	.0164802	-.002797
#3	9.95584	.1100308	.1093877	9.668988	.0197649	.000512

Sample Name: PB164655BS Acquired: 11/14/2024 17:46:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS655 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0179696	.1723962	F .4516055	.0135213	.2018146	.0319173
Stddev	.0002660	.0103867	.0022149	.0001458	.0011931	.0010269
%RSD	1.480278	6.024905	.4904397	1.078629	.5912065	3.217419
#1	.0178244	.1827009	.4517136	.0134977	.2022089	.0321328
#2	.0182766	.1619294	.4537643	.0133887	.2027608	.0307997
#3	.0178078	.1725584	.4493386	.0136775	.2004743	.0328193

Elem	Sr4077
Units	ppm
Avg	.2066361
Stddev	.0006833
%RSD	.3306753
#1	.2067789
#2	.2072367
#3	.2058926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.4286	22394.04	2084.169	787.0949	1686.175
Stddev	1.0994	30.05	9.535	6.1724	3.056
%RSD	.1231968	.1341851	.4575122	.7841948	.1812332
#1	891.8773	22383.25	2086.507	782.6141	1686.205
#2	893.6947	22427.99	2073.682	784.5352	1689.217
#3	891.7140	22370.87	2092.318	794.1352	1683.105

Sample Name: PB164655BSD Acquired: 11/14/2024 17:50:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098954	.0266136	.0087207	.0297331	.0553223	.2044920	.2114885
Stddev	.0033311	.0022414	.0010151	.0046046	.0022788	.0116957	.0016745
%RSD	33.66289	8.422192	11.63951	15.48635	4.119095	5.719403	.7917768

#1	.0065251	.0242486	.0075968	.0255421	.0558401	.1921062	.2100699
#2	.0099754	.0268854	.0095707	.0289952	.0528292	.2060229	.2133356
#3	.0131858	.0287067	.0089946	.0346621	.0572976	.2153469	.2110600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056615	.0054874	5.573164	.0091777	.0502380	.0226844	.0968923
Stddev	.0000703	.0001428	.014452	.0010178	.0006947	.0028724	.0169169
%RSD	1.241131	2.601375	.2593186	11.09029	1.382836	12.66234	17.45947

#1	.0056891	.0053553	5.562555	.0103168	.0494419	.0194121	.1161579
#2	.0057138	.0054680	5.567313	.0083576	.0505506	.0238521	.0900541
#3	.0055816	.0056388	5.589624	.0088586	.0507214	.0247891	.0844650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158433	5.476581	.0424006	.0123427	5.487551	.0436576	.0574829
Stddev	.0020548	.152808	.0003573	.0004686	.103298	.0124037	.0005384
%RSD	12.96941	2.790208	.8426268	3.796642	1.882409	28.41127	.9366197

#1	.0174046	5.323119	.0422797	.0119005	5.606757	.0295610	.0569414
#2	.0166100	5.628727	.0421196	.0128338	5.424359	.0485111	.0574891
#3	.0135155	5.477896	.0428027	.0122939	5.431537	.0529006	.0580182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997222	.0074705	-.001938	.0095818	.0871910	.2353087	.0050005
Stddev	.042371	.0020768	.001104	.0003668	.0028075	.0014039	.0020970
%RSD	.8478866	27.80074	56.96631	3.828104	3.219942	.5966019	41.93583

#1	5.039589	.0085381	-.003210	.0095963	.0886984	.2343276	.0040583
#2	4.997232	.0050770	-.001221	.0099411	.0839518	.2369168	.0074033
#3	4.954847	.0087964	-.001384	.0092080	.0889229	.2346817	.0035398

Sample Name: PB164655BSD Acquired: 11/14/2024 17:50:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD655 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1036105	.0163849	.1071464
Stddev	.0013936	.0019302	.0004178
%RSD	1.345074	11.78045	.3899461
#1	.1049703	.0143556	.1076229
#2	.1021853	.0166014	.1068427
#3	.1036760	.0181978	.1069736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.9252	22414.40	2075.307	788.8352	1709.868
Stddev	1.5973	22.02	5.004	5.4891	3.127
%RSD	.1790839	.0982209	.2411127	.6958469	.1828690
#1	891.1036	22414.44	2080.846	785.0947	1707.733
#2	893.7661	22436.40	2071.114	795.1368	1713.457
#3	890.9060	22392.37	2073.961	786.2742	1708.413

Sample Name: PB164715BL Acquired: 11/14/2024 17:55:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001098	.0006379	-.001096	.0006549	-.003361	-.001772	-.000617
Stddev	.004503	.0006285	.002569	.0026128	.000997	.006352	.000930
%RSD	410.1432	98.54065	234.3330	398.9506	29.67793	358.4387	150.7764
#1	.004101	.0013029	.000028	-.001632	-.004127	-.008274	-.000765
#2	-.003622	.0005570	.000719	.003503	-.002233	-.001461	.000378
#3	-.003773	.0000536	-.004036	.000093	-.003723	.004419	-.001464
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001376	.0028142	-.001237	.0003614	-.005356	.0090084
Stddev	.000056	.0000677	.0102102	.001503	.0004208	.005070	.0305764
%RSD	249.7697	49.20707	362.8043	121.5377	116.4368	94.66597	339.4218
#1	-.000023	.0000856	-.002253	-.002762	.0003090	-.011206	.0419239
#2	-.000078	.0002141	.014567	.000243	.0008060	-.002251	.0036114
#3	.000034	.0001130	-.003872	-.001191	-.000031	-.002610	-.018510
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000816	-.044597	.0000031	.0007201	-.151169	.0024562	-.000353
Stddev	.000549	.035951	.0004245	.0001730	.011137	.0088409	.000448
%RSD	67.29672	80.61349	13723.83	24.02016	7.367185	359.9396	126.7598
#1	-.001253	-.079803	-.000361	.0008207	-.156630	.0020141	-.000471
#2	-.000200	-.007944	-.000099	.0005204	-.138356	-.006155	-.000731
#3	-.000996	-.046045	.000469	.0008194	-.158522	.011510	.000141
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151881	-.003983	-.002926	-.000459	-.001215	-.000232	.0002266
Stddev	.0916713	.001104	.000692	.000306	.005142	.000703	.0006755
%RSD	79.58398	27.71673	23.66033	66.80358	423.3043	303.4845	298.1548
#1	.1272878	-.003716	-.003636	-.000793	.004717	-.000673	.0009969
#2	.2002087	-.005195	-.002890	-.000191	-.004408	-.000602	-.000265
#3	.0180678	-.003036	-.002253	-.000392	-.003954	.000579	-.000053

Sample Name: PB164715BL Acquired: 11/14/2024 17:55:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS715 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006111	-.000348	-.000179
Stddev	.0003736	.002778	.000134
%RSD	61.13264	798.5507	74.57359
#1	.0001821	.002304	-.000036
#2	.0008649	-.003236	-.000301
#3	.0007862	-.000112	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.0983	22345.78	2075.084	783.5789	1719.965
Stddev	1.1068	57.60	5.699	3.4793	3.184
%RSD	.1242091	.2577788	.2746193	.4440323	.1850932
#1	891.7987	22291.98	2080.871	779.5613	1717.138
#2	891.6740	22406.55	2069.479	785.5752	1723.413
#3	889.8223	22338.81	2074.904	785.6002	1719.344

Sample Name: PB164715BS Acquired: 11/14/2024 17:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168703	.0504721	.0202700	.0654621	.1083798	.4036214
Stddev	.0035471	.0072518	.0020966	.0037782	.0011227	.0189931
%RSD	21.02564	14.36783	10.34321	5.771570	1.035899	4.705668

#1	.0148704	.0472600	.0204189	.0698204	.1083694	.3845310
#2	.0147749	.0587751	.0181030	.0634525	.1072623	.4038175
#3	.0209658	.0453811	.0222882	.0631135	.1095076	.4225156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206715	.0110178	.0107734	10.96051	.0207958	.0997272
Stddev	.0018145	.0000889	.0001165	.08341	.0008994	.0004370
%RSD	.4313265	.8070479	1.081022	.7610294	4.324957	.4382285

#1	.4186470	.0109327	.0107337	10.89534	.0207187	.0996495
#2	.4221510	.0111101	.0106820	11.05452	.0217312	.1001979
#3	.4212165	.0110108	.0109045	10.93169	.0199374	.0993342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448843	.2139230	.0309414	10.49463	.0840333	.0231834
Stddev	.0013650	.0297291	.0012654	.06017	.0002808	.0003082
%RSD	3.041200	13.89711	4.089587	.5733636	.3341666	1.329497

#1	.0433219	.2453455	.0303261	10.43824	.0843561	.0228277
#2	.0454853	.2101821	.0323967	10.55798	.0838978	.0233509
#3	.0458456	.1862414	.0301013	10.48766	.0838459	.0233717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70491	.0916901	.1121422	9.813181	.0166459	F -.002116
Stddev	.09449	.0187162	.0002265	.043686	.0015854	.000964
%RSD	.8826642	20.41249	.2019284	.4451784	9.524402	45.58309

#1	10.60541	.0710379	.1122986	9.809692	.0181848	-.002413
#2	10.79342	.0965017	.1118825	9.858507	.0150178	-.001038
#3	10.71589	.1075309	.1122454	9.771344	.0167352	-.002897

Sample Name: PB164715BS Acquired: 11/14/2024 17:59:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS715 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0191376	.1784073	F .4627460	.0126515	.2071503	.0306832
Stddev	.0002127	.0045526	.0008175	.0016044	.0012440	.0024985
%RSD	1.111312	2.551802	.1766585	12.68175	.6005317	8.142845
#1	.0191887	.1737717	.4620996	.0140529	.2071347	.0278235
#2	.0193201	.1785782	.4636649	.0130000	.2059141	.0317827
#3	.0189041	.1828720	.4624734	.0109014	.2084020	.0324434

Elem	Sr4077
Units	ppm
Avg	.2115191
Stddev	.0005914
%RSD	.2796086
#1	.2108362
#2	.2118638
#3	.2118572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.7471	22351.41	2087.309	785.7209	1679.959
Stddev	.5905	46.37	7.268	5.8542	.940
%RSD	.0664459	.2074794	.3482022	.7450777	.0559262
#1	888.2716	22392.53	2095.661	790.8611	1679.335
#2	889.4081	22360.55	2082.414	786.9528	1681.040
#3	888.5615	22301.14	2083.854	779.3487	1679.502

Sample Name: PB164715BSD Acquired: 11/14/2024 18:04:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0247478	.0092681	.0345286	.0547021	.1992163	.2098180
Stddev	.003211	.0010438	.0020113	.0044474	.0018971	.0065068	.0003141
%RSD	626.6400	4.217547	21.70158	12.88022	3.467992	3.266192	.1496784
#1	.002213	.0259525	.0113140	.0336395	.0554571	.2013987	.2097918
#2	.000302	.0241770	.0091972	.0305929	.0561054	.1918989	.2101444
#3	-.004052	.0241139	.0072932	.0393533	.0525438	.2043514	.2095179
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055042	.0053954	5.484120	.0092231	.0498585	.0203881	.1179495
Stddev	.0000872	.0001208	.017111	.0008741	.0006819	.0036620	.0182088
%RSD	1.584268	2.238439	.3120156	9.477386	1.367658	17.96155	15.43783
#1	.0054199	.0054098	5.498026	.0100727	.0506453	.0242212	.0977268
#2	.0055940	.0052681	5.489323	.0083264	.0494900	.0200176	.1230765
#3	.0054986	.0055084	5.465011	.0092701	.0494402	.0169254	.1330452
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146270	5.267615	.0419982	.0123410	5.362629	.0552626	.0558732
Stddev	.0017821	.126752	.0001903	.0001866	.244566	.0099742	.0006228
%RSD	12.18380	2.406249	.4531481	1.512040	4.560563	18.04877	1.114705
#1	.0145096	5.175925	.0419702	.0121456	5.113926	.0458401	.0559928
#2	.0164649	5.214663	.0418235	.0123603	5.371124	.0657094	.0564275
#3	.0129064	5.412256	.0422010	.0125173	5.602837	.0542382	.0551992
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817619	.0048499	-.003832	.0094766	.0856700	.2291771	.0058427
Stddev	.091198	.0037395	.000447	.0005832	.0040911	.0020338	.0005541
%RSD	1.893016	77.10404	11.66662	6.153957	4.775445	.8874377	9.484281
#1	4.890171	.0006993	-.003416	.0099085	.0903860	.2293696	.0058348
#2	4.715242	.0079563	-.004305	.0097080	.0830739	.2311078	.0052926
#3	4.847442	.0058941	-.003776	.0088132	.0835501	.2270539	.0064008

Sample Name: PB164715BSD Acquired: 11/14/2024 18:04:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD715 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1041300	.0147310	.1052138
Stddev	.0011299	.0013707	.0003923
%RSD	1.085116	9.304997	.3728777
#1	.1048208	.0134979	.1054062
#2	.1047431	.0144881	.1047625
#3	.1028260	.0162069	.1054728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.0562	22348.15	2094.286	788.3999	1703.335
Stddev	2.2035	74.98	5.304	3.1891	2.156
%RSD	.2459143	.3354902	.2532770	.4045078	.1265584
#1	896.3257	22400.34	2090.489	790.8026	1702.032
#2	893.7304	22381.88	2092.021	789.6153	1705.824
#3	898.1126	22262.24	2100.346	784.7817	1702.151

Sample Name: P4572-11DLX2 Acquired: 11/14/2024 18:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749404	-.043517	.1964014	-.002623	.0104026	104.1530	1.571585
Stddev	.0116863	.004135	.0032103	.004644	.0021070	.0538	.002439
%RSD	4.250472	9.502385	1.634576	177.0777	20.25416	.0516312	.1552249
#1	.2656085	-.042362	.1947960	.001983	.0118694	104.2150	1.572738
#2	.2880477	-.048106	.2000977	-.002546	.0079882	104.1199	1.568783
#3	.2711650	-.040082	.1943103	-.007305	.0113503	104.1240	1.573235
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027823	.0019414	28.21149	.3039552	.1885070	.4417486	331.5141
Stddev	.0000863	.0002190	.04285	.0019948	.0007793	.0080888	1.2247
%RSD	3.102377	11.27947	.1519039	.6562914	.4134006	1.831081	.3694140
#1	.0028776	.0017073	28.19140	.3048461	.1887492	.4507840	332.7008
#2	.0027603	.0019758	28.18237	.3053493	.1876353	.4351815	331.5869
#3	.0027092	.0021412	28.26070	.3016702	.1891364	.4392803	330.2547
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71996	59.08197	.3155511	-.024068	1.235852	.6915513	.5730720
Stddev	.02112	.07053	.0007701	.000337	.065826	.0056703	.0032991
%RSD	.1434960	.1193749	.2440359	1.401917	5.326375	.8199397	.5756848
#1	14.74386	59.15126	.3146634	-.023697	1.228742	.6980444	.5692796
#2	14.71223	59.01026	.3159499	-.024356	1.304945	.6890340	.5746562
#3	14.70379	59.08440	.3160399	-.024151	1.173870	.6875754	.5752801
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77804	5.241005	.3375156	-.001766	1.053974	7.428364	.0138379
Stddev	.09657	.013612	.0023971	.000688	.002466	.009628	.0005584
%RSD	.4434480	.2597133	.7102249	38.97150	.2339576	.1296148	4.035347
#1	21.88928	5.255198	.3400053	-.001139	1.054235	7.437794	.0132486
#2	21.71569	5.239755	.3373182	-.001656	1.056299	7.418549	.0143591
#3	21.72914	5.228061	.3352233	-.002503	1.051388	7.428750	.0139061

Sample Name: P4572-11DLX2 Acquired: 11/14/2024 18:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.296705	.0863764	.1875581
Stddev	.009561	.0007362	.0004497
%RSD	.4163019	.8523497	.2397839
#1	2.288307	.0856212	.1880712
#2	2.307111	.0864160	.1872322
#3	2.294699	.0870921	.1873710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.6039	23624.56	2241.467	823.8585	1580.703
Stddev	1.2204	22.46	3.055	4.2088	3.832
%RSD	.1311384	.0950675	.1362805	.5108646	.2424125
#1	929.2118	23602.92	2238.117	828.7148	1579.360
#2	931.4896	23647.76	2242.187	821.5925	1585.025
#3	931.1101	23622.99	2244.097	821.2682	1577.723

Sample Name: P4572-12DLX2 Acquired: 11/14/2024 18:13:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474853	-.037368	.1949062	-.000945	.0060152	105.2720	1.268892
Stddev	.0148951	.005834	.0037785	.002429	.0029260	.2591	.006507
%RSD	6.018585	15.61237	1.938626	256.9213	48.64270	.2461388	.5127776

#1	.2612427	-.043372	.1908077	-.000732	.0027227	105.4378	1.273983
#2	.2495460	-.031720	.1956596	-.003474	.0083178	105.4048	1.271131
#3	.2316671	-.037013	.1982512	.001370	.0070052	104.9734	1.261561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029870	.0016562	30.31617	.3001300	.1750057	.4684992	304.1657
Stddev	.0001624	.0001791	.14281	.0014889	.0015101	.0021399	.9272
%RSD	5.437225	10.81677	.4710564	.4960752	.8629022	.4567479	.3048286

#1	.0028664	.0014494	30.39846	.2984157	.1738809	.4707143	304.2254
#2	.0031717	.0017642	30.39878	.3010999	.1767221	.4683397	305.0616
#3	.0029229	.0017549	30.15127	.3008745	.1744141	.4664435	303.2101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69729	60.84896	.3097748	-.022802	1.345402	.6449378	.5686015
Stddev	.04577	.09782	.0004470	.000286	.098947	.0056964	.0023123
%RSD	.3604352	.1607515	.1442844	1.254627	7.354457	.8832491	.4066704

#1	12.73253	60.95920	.3093032	-.022911	1.272956	.6409311	.5677544
#2	12.71377	60.77254	.3098289	-.023018	1.305113	.6514588	.5712179
#3	12.64556	60.81514	.3101922	-.022478	1.458138	.6424236	.5668322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07478	5.492548	.3127073	-.001919	1.132018	7.297100	.0128878
Stddev	.03857	.009112	.0012641	.000945	.004692	.049360	.0024683
%RSD	.1671448	.1658985	.4042416	49.25607	.4144837	.6764304	19.15194

#1	23.11666	5.482101	.3117702	-.001204	1.132405	7.307073	.0113089
#2	23.06695	5.498854	.3122067	-.001563	1.127144	7.340712	.0157322
#3	23.04073	5.496689	.3141450	-.002991	1.136504	7.243515	.0116224

Sample Name: P4572-12DLX2 Acquired: 11/14/2024 18:13:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.020547	.0843334	.1748075
Stddev	.004731	.0019771	.0002566
%RSD	.2341499	2.344374	.1467766
#1	2.023101	.0827640	.1751016
#2	2.023453	.0865540	.1746296
#3	2.015088	.0836823	.1746914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.4140	23639.26	2228.485	824.3158	1586.829
Stddev	2.7853	68.94	9.111	2.7233	1.861
%RSD	.2996813	.2916345	.4088432	.3303698	.1173020
#1	929.8474	23711.74	2230.260	827.3370	1588.596
#2	931.9572	23631.54	2218.616	823.5603	1587.004
#3	926.4374	23574.51	2236.577	822.0500	1584.886

Sample Name: P4572-11LDLX10 Acquired: 11/14/2024 18:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656912	-.013197	.0427843	-.002279	.0026600	23.57445	.3520416
Stddev	.0004073	.001451	.0036808	.002455	.0022349	.06219	.0009432
%RSD	.6199641	10.99746	8.603165	107.7241	84.02079	.2638126	.2679291
#1	.0652218	-.011555	.0457853	.000545	.0042659	23.52515	.3529302
#2	.0659506	-.013730	.0438904	-.003900	.0036064	23.55388	.3510519
#3	.0659012	-.014307	.0386773	-.003482	.0001075	23.64432	.3521427
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006214	.0001987	6.278864	.0703734	.0409043	.0993602	76.77123
Stddev	.0000314	.0002172	.023852	.0033394	.0003950	.0065193	.17579
%RSD	5.047571	109.2967	.3798835	4.745320	.9656240	6.561254	.2289820
#1	.0006427	.0000081	6.303155	.0686374	.0405241	.0918714	76.67264
#2	.0005854	.0001529	6.277962	.0742233	.0408763	.1037672	76.66685
#3	.0006362	.0004352	6.255476	.0682596	.0413125	.1024421	76.97419
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367852	13.10270	.0691535	-.004386	.5219107	.1511765	.1371133
Stddev	.009094	.10529	.0003416	.002075	.4451587	.0032914	.0036345
%RSD	.2700133	.8035615	.4939675	47.30288	85.29404	2.177209	2.650711
#1	3.372036	13.11894	.0692374	-.006025	.7219625	.1532272	.1349464
#2	3.374101	12.99024	.0694452	-.002053	.8319465	.1473799	.1413093
#3	3.357420	13.19893	.0687777	-.005079	.0118229	.1529223	.1350842
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991654	1.133411	.0775048	-.001277	.2178830	1.750061	.0129309
Stddev	.118722	.005789	.0011328	.000221	.0051811	.011339	.0012399
%RSD	2.378419	.5107884	1.461585	17.27383	2.377927	.6479396	9.588798
#1	5.042302	1.136346	.0769648	-.001344	.2182807	1.737283	.0143615
#2	4.856008	1.126742	.0788065	-.001457	.2228538	1.753976	.0122639
#3	5.076653	1.137145	.0767430	-.001031	.2125145	1.758924	.0121672

Sample Name: P4572-11LDLX10 Acquired: 11/14/2024 18:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5237114	.0202375	.0427935
Stddev	.0039466	.0023210	.0003314
%RSD	.7535756	11.46871	.7744323
#1	.5271299	.0209211	.0424498
#2	.5193925	.0176515	.0431111
#3	.5246119	.0221400	.0428196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.5108	22428.50	2125.663	781.6694	1666.697
Stddev	.8685	595.67	2.963	21.2456	4.819
%RSD	.0962362	2.655860	.1393740	2.717974	.2891070
#1	903.2053	22828.48	2128.168	795.3730	1667.378
#2	902.7901	21743.91	2126.429	757.1957	1671.138
#3	901.5369	22713.10	2122.393	792.4397	1661.574

Sample Name: P4572-13DLX2 Acquired: 11/14/2024 18:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3486773	.0523023	.2334473	.1506869	.1690625	107.1420	5.391891
Stddev	.0075509	.0022984	.0035718	.0030493	.0009590	.1092	.019749
%RSD	2.165594	4.394462	1.530024	2.023617	.5672215	.1019078	.3662770

#1	.3518496	.0546887	.2332415	.1477691	.1682377	107.0271	5.371578
#2	.3400578	.0501033	.2299828	.1504389	.1701147	107.1545	5.393070
#3	.3541246	.0521148	.2371175	.1538527	.1688350	107.2444	5.411024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975684	.1002820	27.52218	.7103389	1.168044	.8840606	331.7507
Stddev	.0006300	.0005484	.09264	.0011848	.000422	.0030425	1.5727
%RSD	.6457204	.5468661	.3366057	.1667916	.0361532	.3441457	.4740699

#1	.0968810	.1003033	27.44207	.7112977	1.168341	.8815530	330.0000
#2	.0981184	.0997232	27.50082	.7107046	1.167561	.8831835	332.2083
#3	.0977058	.1008194	27.62363	.7090143	1.168230	.8874452	333.0440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51900	58.58609	1.299236	.0664094	1.547255	1.688814	1.388584
Stddev	.06381	.34022	.001824	.0008938	.354325	.013871	.007874
%RSD	.4111772	.5807184	.1403800	1.345851	22.90022	.8213275	.5670540

#1	15.44622	58.23019	1.297139	.0654139	1.682057	1.679891	1.379679
#2	15.54543	58.62000	1.300115	.0671429	1.814394	1.681758	1.394626
#3	15.56534	58.90809	1.300454	.0666715	1.145313	1.704795	1.391448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.71651	5.317258	.3406193	-.001532	1.066903	7.462992	.0135099
Stddev	.04715	.010422	.0012024	.000434	.008365	.043598	.0024247
%RSD	.2170945	.1959967	.3530034	28.34464	.7840599	.5841900	17.94765

#1	21.71851	5.322015	.3398166	-.001051	1.059983	7.412797	.0138792
#2	21.66839	5.305307	.3400397	-.001648	1.064527	7.491422	.0157288
#3	21.76262	5.324452	.3420018	-.001896	1.076199	7.484758	.0109217

Sample Name: P4572-13DLX2 Acquired: 11/14/2024 18:22:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE586S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.289206	.0863612	.1872927
Stddev	.004006	.0035690	.0004298
%RSD	.1749876	4.132666	.2294544
#1	2.289511	.0831059	.1869468
#2	2.285056	.0901775	.1877738
#3	2.293050	.0858002	.1871575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.0395	23702.37	2263.284	820.4099	1579.731
Stddev	.5890	43.18	5.471	2.0750	1.081
%RSD	.0636687	.1821628	.2417245	.2529209	.0684514
#1	924.3863	23663.97	2269.006	821.9878	1579.980
#2	925.5299	23694.03	2258.105	818.0594	1580.667
#3	925.2023	23749.10	2262.741	821.1823	1578.547

Sample Name: P4573-07DLX2 Acquired: 11/14/2024 18:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508695	-.051650	.2707753	-.005076	.0103975	91.14835	1.209961
Stddev	.0088106	.001788	.0018029	.009620	.0017492	.13229	.002478
%RSD	5.839847	3.462587	.6658401	189.5130	16.82360	.1451408	.2047656
#1	.1524446	-.049585	.2726141	-.016045	.0118463	91.11526	1.207983
#2	.1587864	-.052699	.2707014	.001926	.0108919	91.03575	1.212740
#3	.1413777	-.052665	.2690105	-.001110	.0084543	91.29405	1.209160
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029276	.0019474	20.16358	.2629820	.1696588	.5243376	399.8971
Stddev	.0000736	.0005575	.10141	.0007105	.0020055	.0025866	.1995
%RSD	2.513033	28.62795	.5029369	.2701776	1.182094	.4933025	.0498911
#1	.0029513	.0025882	20.04825	.2624442	.1675792	.5271524	399.6903
#2	.0028451	.0016796	20.23881	.2637875	.1698160	.5237953	399.9126
#3	.0029864	.0015743	20.20367	.2627142	.1715810	.5220652	400.0884
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55232	44.27981	.2299581	-.030195	1.878942	.6577709	.6240969
Stddev	.00372	.08467	.0007548	.000498	.266274	.0130132	.0024904
%RSD	.0255787	.1912089	.3282529	1.648590	14.17151	1.978373	.3990369
#1	14.55267	44.24999	.2298626	-.029940	1.927444	.6481388	.6265926
#2	14.55586	44.37535	.2292555	-.029877	2.117631	.6525990	.6216119
#3	14.54844	44.21408	.2307561	-.030769	1.591750	.6725749	.6240860
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.32880	3.878810	.3998649	-.001628	1.055240	6.915782	.0113440
Stddev	.02478	.020619	.0034180	.000462	.006329	.040332	.0013464
%RSD	.1352033	.5315791	.8547969	28.39332	.5998064	.5831898	11.86845
#1	18.33024	3.878154	.4019087	-.001114	1.061210	6.926670	.0097908
#2	18.30332	3.858526	.4017671	-.002009	1.048604	6.871123	.0120640
#3	18.35282	3.899749	.3959189	-.001762	1.055906	6.949552	.0121773

Sample Name: P4573-07DLX2 Acquired: 11/14/2024 18:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.685162	.0700632	.1853403
Stddev	.005108	.0028030	.0003996
%RSD	.1902374	4.000684	.2156139
#1	2.690253	.0730969	.1854536
#2	2.685194	.0695235	.1848963
#3	2.680037	.0675694	.1856711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.7797	23382.91	2231.448	814.0171	1602.118
Stddev	1.1347	39.71	9.139	1.6643	3.617
%RSD	.1234971	.1698293	.4095599	.2044565	.2257480
#1	917.7738	23376.03	2226.422	813.3845	1599.857
#2	918.5556	23347.09	2241.997	812.7619	1606.289
#3	920.0097	23425.61	2225.924	815.9050	1600.207

Sample Name: CCV088 Acquired: 11/14/2024 18:30:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891376	4.755644	24.35293	4.694096	4.728065	403.7416	10.20503
Stddev	.007698	.026833	.07193	.016707	.019341	.9445	.02618
%RSD	.1573737	.5642377	.2953739	.3559046	.4090755	.2339318	.2565837
#1	4.899253	4.763218	24.34285	4.710072	4.749644	404.6775	10.22752
#2	4.891004	4.777876	24.42937	4.676744	4.712290	403.7586	10.21127
#3	4.883871	4.725838	24.28657	4.695473	4.722261	402.7887	10.17629
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051128	2.456622	410.4520	15.26638	2.472241	15.04488	415.1030
Stddev	.0010919	.008298	.8181	.00675	.005710	.06523	1.3616
%RSD	.2161708	.3377910	.1993080	.0442462	.2309714	.4335607	.3280165
#1	.5059994	2.460463	410.7224	15.26185	2.473257	15.08755	415.3624
#2	.5054457	2.462304	411.1008	15.27414	2.477375	15.07729	416.3162
#3	.5038931	2.447099	409.5330	15.26315	2.466091	14.96979	413.6303
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98478	408.3985	2.462396	1.246004	410.6859	2.513397	14.41278
Stddev	.04452	1.5213	.006145	.001077	1.5742	.009482	.13410
%RSD	.2970928	.3724954	.2495569	.0864389	.3833158	.3772767	.9304312
#1	15.00981	408.5516	2.460332	1.245859	412.1842	2.502689	14.27970
#2	15.01115	409.8374	2.469307	1.247146	410.8282	2.520730	14.41077
#3	14.93338	406.8064	2.457548	1.245006	409.0454	2.516774	14.54788
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4948	4.968682	5.280033	4.711550	4.980369	5.043673	4.936243
Stddev	.3117	.014032	.016418	.010377	.024225	.014335	.008758
%RSD	.2030982	.2824046	.3109394	.2202499	.4864019	.2842190	.1774268
#1	153.8308	4.968862	5.297945	4.722878	4.995077	5.059896	4.937015
#2	153.4389	4.982623	5.276454	4.709270	4.993621	5.032713	4.944590
#3	153.2148	4.954562	5.265700	4.702502	4.952409	5.038411	4.927124

Sample Name: CCV088 Acquired: 11/14/2024 18:30:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.006714	5.087427	5.063587
Stddev	.010889	.011055	.011797
%RSD	.2174893	.2172939	.2329844
#1	5.019089	5.091959	5.075424
#2	5.002455	5.095495	5.063507
#3	4.998598	5.074826	5.051829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.6434	20346.14	1990.221	612.5910	1298.832
Stddev	2.5606	48.72	.694	6.1025	4.970
%RSD	.3558179	.2394715	.0348803	.9961808	.3826822
#1	716.7918	20374.05	1989.478	618.6677	1296.181
#2	720.3923	20289.88	1990.333	612.6423	1295.750
#3	721.7461	20374.49	1990.852	606.4630	1304.566

Sample Name: CCB088 Acquired: 11/14/2024 18:35:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020795	.0007736	-.000057	-.002487	-.001749	.0207412	-.000359
Stddev	.0029367	.0018204	.001823	.007358	.000370	.0104387	.000561
%RSD	141.2224	235.3081	3194.093	295.8112	21.15593	50.32814	156.1756
#1	.0008849	-.000717	.002043	.005901	-.002153	.0089132	-.000978
#2	-.000072	.000235	-.000980	-.007847	-.001427	.0286652	-.000214
#3	.005425	.002803	-.001234	-.005516	-.001666	.0246452	.000115
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0004138	.0388754	.0000863	.0004875	-.004636	.0268442
Stddev	.000072	.0001666	.0031566	.0004976	.0008521	.009536	.0207258
%RSD	3267.783	40.25660	8.119684	576.3423	174.7975	205.6865	77.20750
#1	.000015	.0002242	.0420331	-.000420	.0001995	-.005679	.0457765
#2	-.000082	.0005366	.0357200	.000574	.0014462	.005378	.0047000
#3	.000060	.0004805	.0388732	.000105	-.000183	-.013609	.0300562
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003184	-.003679	.0003169	.0019879	.1336547	-.010175	.0015052
Stddev	.0008602	.041060	.0005905	.0007027	.2277955	.004343	.0003264
%RSD	270.1317	1115.950	186.3381	35.34667	170.4358	42.68392	21.68413
#1	-.000628	-.036533	.0000984	.0027709	.0528283	-.009029	.0011297
#2	.000530	-.016857	.0009855	.0014122	.3908423	-.006519	.0016645
#3	.001053	.042352	-.000133	.0017807	-.042706	-.014975	.0017213
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480060	-.001527	.0060926	.0003740	.0007337	.0003643	-.000122
Stddev	.0372885	.004607	.0007747	.0009430	.0014444	.0006195	.000777
%RSD	77.67476	301.7055	12.71482	252.1396	196.8746	170.0567	638.2394
#1	.0834540	.002255	.0067797	.0011046	.0017588	.0009975	-.000452
#2	.0514484	-.000178	.0062451	.0007080	.0013605	-.000240	.000766
#3	.0091156	-.006657	.0052531	-.000691	-.000918	.000336	-.000680

Sample Name: CCB088 Acquired: 11/14/2024 18:35:00 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB088 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000876	.0012530	.0000409
Stddev	.0009302	.0027487	.0002132
%RSD	1061.535	219.3741	521.3388
#1	.0008768	-.001174	.0001791
#2	.0003240	.004238	-.000205
#3	-.000938	.000695	.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.3146	22355.11	2049.421	787.5947	1726.001
Stddev	2.1516	102.22	18.820	2.3594	5.359
%RSD	.2405873	.4572604	.9182939	.2995649	.3104597
#1	896.7261	22241.21	2045.829	786.1888	1732.127
#2	893.6261	22385.25	2069.779	786.2767	1723.694
#3	892.5915	22438.88	2032.657	790.3185	1722.183

Sample Name: P4573-08DLX2 Acquired: 11/14/2024 18:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390435	-.051942	.2607319	-.004741	.0130950	89.05959	1.126451
Stddev	.0126722	.002985	.0027597	.006411	.0010405	.73537	.011305
%RSD	9.113862	5.746791	1.058431	135.2155	7.945515	.8257021	1.003593

#1	.1255055	-.055388	.2624484	-.011017	.0119890	89.47204	1.132685
#2	.1410033	-.050157	.2621986	.001797	.0132416	89.49615	1.133267
#3	.1506216	-.050282	.2575485	-.005003	.0140543	88.21057	1.113402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027771	.0019161	19.23380	.2544625	.1642700	.5135233	392.3969
Stddev	.0000895	.0000631	.12813	.0006230	.0012848	.0016248	4.1268
%RSD	3.221023	3.291142	.6661747	.2448256	.7821223	.3164131	1.051679

#1	.0028553	.0018777	19.27693	.2551746	.1639364	.5148149	393.7593
#2	.0026795	.0019889	19.33480	.2540180	.1631849	.5140559	395.6701
#3	.0027965	.0018818	19.08967	.2541949	.1656886	.5116989	387.7611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73800	42.96063	.2222994	-.029442	1.810908	.6337027	.6115828
Stddev	.12888	.66152	.0018455	.000408	.141578	.0097503	.0020077
%RSD	.9381546	1.539832	.8302006	1.384853	7.818076	1.538621	.3282762

#1	13.81071	43.32915	.2204290	-.029285	1.882158	.6390615	.6125790
#2	13.81410	43.35580	.2241190	-.029905	1.647859	.6224483	.6128976
#3	13.58919	42.19692	.2223503	-.029136	1.902707	.6395983	.6092719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95227	3.795514	.3934638	-.001230	1.035139	6.835674	.0098036
Stddev	.18883	.015879	.0033473	.000672	.007275	.038834	.0026085
%RSD	1.051847	.4183611	.8507158	54.63913	.7027723	.5681073	26.60766

#1	18.08428	3.792545	.3943259	-.000484	1.028255	6.837658	.0068785
#2	18.03656	3.781330	.3962957	-.001420	1.034413	6.873478	.0118885
#3	17.73598	3.812668	.3897698	-.001787	1.042750	6.795886	.0106437

Sample Name: P4573-08DLX2 Acquired: 11/14/2024 18:39:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.642709	.0693036	.1806568
Stddev	.019309	.0009338	.0015596
%RSD	.7306403	1.347444	.8632797
#1	2.652462	.0694440	.1817555
#2	2.655195	.0683075	.1813432
#3	2.620469	.0701593	.1788718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.1454	23331.93	2204.118	810.9066	1606.836
Stddev	1.6634	98.55	11.500	2.7342	2.329
%RSD	.1817619	.4223836	.5217658	.3371736	.1449361
#1	914.3200	23220.23	2205.382	808.6179	1608.773
#2	917.0601	23368.96	2192.037	810.1676	1604.252
#3	914.0562	23406.60	2214.933	813.9343	1607.483

Sample Name: P4573-07LDLX10 Acquired: 11/14/2024 18:44:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493923	-.011059	.0632395	-.004711	.0027365	20.88591	.2772959
Stddev	.0087035	.002965	.0037237	.005972	.0034109	.04043	.0008088
%RSD	17.62117	26.80749	5.888282	126.7627	124.6469	.1935948	.2916623

#1	.0484518	-.009331	.0643717	.001856	.0047849	20.87213	.2763751
#2	.0411972	-.014483	.0662657	-.009815	-.001201	20.93143	.2778912
#3	.0585278	-.009364	.0590811	-.006174	.004626	20.85416	.2776213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006432	.0002153	4.662665	.0593968	.0377155	.1115042	93.78005
Stddev	.0001118	.0002279	.040741	.0009224	.0003405	.0025575	.56803
%RSD	17.37840	105.8507	.8737666	1.552931	.9026826	2.293596	.6057084

#1	.0007420	-.000033	4.709707	.0604026	.0373988	.1097441	93.49350
#2	.0005219	.000264	4.638760	.0591974	.0376720	.1103306	94.43429
#3	.0006659	.000415	4.639529	.0585905	.0380755	.1144378	93.41237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.408753	10.11210	.0512649	-.006971	.5911250	.1374093	.1470035
Stddev	.020912	.071111	.0003335	.000594	.3811786	.0128520	.0007395
%RSD	.6134783	.7031821	.6504999	8.521424	64.48359	9.353066	.5030749

#1	3.392617	10.03544	.0509157	-.007088	.5510109	.1435195	.1474620
#2	3.432378	10.12493	.0515800	-.006327	.9907743	.1460662	.1461503
#3	3.401263	10.17591	.0512990	-.007498	.2315898	.1226421	.1473981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.144583	.8522350	.0944515	-.000871	.2407064	1.628332	.0066985
Stddev	.010987	.0103519	.0002525	.000917	.0031918	.009141	.0012873
%RSD	.2650945	1.214677	.2673644	105.2558	1.326018	.5613968	19.21791

#1	4.152421	.8425901	.0944276	-.000005	.2388059	1.627101	.0069917
#2	4.132025	.8509425	.0942117	-.000776	.2389219	1.638027	.0052899
#3	4.149303	.8631725	.0947151	-.001831	.2443913	1.619869	.0078140

Sample Name: P4573-07LDLX10 Acquired: 11/14/2024 18:44:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6180311	.0174585	.0424391
Stddev	.0028368	.0019946	.0001129
%RSD	.4590011	11.42489	.2660967
#1	.6173414	.0152879	.0423585
#2	.6211492	.0192107	.0425682
#3	.6156029	.0178770	.0423907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.2239	22778.04	2122.969	798.1710	1677.889
Stddev	.6567	45.26	12.761	2.7915	1.567
%RSD	.0727025	.1987082	.6011120	.3497342	.0934001
#1	903.5857	22740.84	2121.589	795.6472	1679.682
#2	903.6200	22764.85	2110.954	801.1693	1676.780
#3	902.4659	22828.44	2136.364	797.6964	1677.205

Sample Name: P4573-09DLX2 Acquired: 11/14/2024 18:48:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161458	.0422272	.3042356	.1641812	.1748965	93.53642	5.120857
Stddev	.0041135	.0039977	.0023753	.0027583	.0015050	.07267	.001468
%RSD	1.903107	9.467027	.7807572	1.680061	.8604983	.0776904	.0286751
#1	.2180228	.0379488	.3049067	.1611915	.1766124	93.54752	5.122455
#2	.2114286	.0458674	.3015969	.1647250	.1738003	93.60290	5.119567
#3	.2189860	.0428654	.3062032	.1666272	.1742767	93.45884	5.120549
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990474	.0996645	19.74727	.6702257	1.137815	.9621176	397.3131
Stddev	.0000910	.0007132	.11554	.0028183	.002284	.0033651	.4296
%RSD	.0918387	.7156142	.5850938	.4204956	.2007320	.3497590	.1081314
#1	.0991495	.0993722	19.61574	.6687448	1.135851	.9601270	397.8055
#2	.0990174	.0991438	19.83236	.6734757	1.137273	.9660028	397.1194
#3	.0989751	.1004774	19.79372	.6684565	1.140321	.9602229	397.0144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36533	43.77265	1.197577	.0617462	1.710107	1.645867	1.445534
Stddev	.02078	.24759	.003571	.0000618	.033817	.009197	.004482
%RSD	.1352679	.5656313	.2981726	.1001744	1.977477	.5588220	.3100279
#1	15.38237	44.03445	1.193643	.0617716	1.741459	1.655603	1.441513
#2	15.37144	43.54227	1.200614	.0617913	1.714590	1.644674	1.450365
#3	15.34217	43.74124	1.198473	.0616757	1.674272	1.637325	1.444723
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13728	3.851175	.3966519	-.001723	1.070068	6.855416	.0152005
Stddev	.10826	.003146	.0038103	.000919	.023674	.015500	.0029043
%RSD	.5968894	.0816903	.9606100	53.32457	2.212414	.2260953	19.10636
#1	18.01288	3.847659	.3977938	-.001752	1.056484	6.848412	.0119150
#2	18.21016	3.852143	.3997607	-.000790	1.056316	6.844655	.0174254
#3	18.18879	3.853724	.3924013	-.002627	1.097405	6.873182	.0162610

Sample Name: P4573-09DLX2 Acquired: 11/14/2024 18:48:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.650444	.0692975	.1829118
Stddev	.004271	.0014902	.0002780
%RSD	.1611253	2.150495	.1520020

#1	2.647088	.0708715	.1828767
#2	2.655251	.0691129	.1826530
#3	2.648992	.0679082	.1832057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.8887	23497.46	2230.923	807.8928	1600.920
Stddev	1.8374	51.61	2.774	3.8130	2.935
%RSD	.2014908	.2196458	.1243563	.4719660	.1833209

#1	913.8962	23531.25	2233.913	811.2882	1604.162
#2	911.4794	23438.05	2230.424	803.7677	1600.153
#3	910.2905	23523.08	2228.432	808.6226	1598.444

Sample Name: P4590-01DLX2 Acquired: 11/14/2024 18:52:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161489	-.023174	.1468630	-.000930	.0042677	61.07738	.7678007
Stddev	.0099764	.003610	.0054923	.006011	.0018349	.09706	.0030248
%RSD	8.589331	15.57619	3.739749	646.4882	42.99382	.1589105	.3939600
#1	.1083185	-.019520	.1429870	-.006609	.0030665	60.98835	.7657921
#2	.1273814	-.026737	.1444539	.005366	.0063798	61.06294	.7663304
#3	.1127468	-.023265	.1531482	-.001546	.0033569	61.18085	.7712796
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018216	.0020528	19.50443	.1730149	.0878442	.4507849	166.5315
Stddev	.0000674	.0002414	.06805	.0008821	.0006603	.0083740	.9834
%RSD	3.701575	11.76035	.3489023	.5098179	.7517012	1.857650	.5904998
#1	.0018402	.0021103	19.44938	.1737727	.0871130	.4600723	165.9216
#2	.0017468	.0017878	19.48339	.1732253	.0880225	.4484720	166.0069
#3	.0018778	.0022602	19.58052	.1720467	.0883971	.4438104	167.6659
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627971	32.67720	.1526750	-.013047	.8915801	.2361376	.4913892
Stddev	.026782	.24697	.0012917	.000335	.2240920	.0062480	.0017387
%RSD	.5787064	.7557891	.8460339	2.564165	25.13425	2.645898	.3538354
#1	4.610146	32.41521	.1537692	-.013371	.9649754	.2316439	.4917893
#2	4.614997	32.71064	.1512501	-.012703	1.069771	.2432724	.4894853
#3	4.658769	32.90575	.1530058	-.013067	.639994	.2334965	.4928929
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.97797	4.307778	.1758447	-.000491	.7549748	6.917205	.0063089
Stddev	.10412	.021537	.0015808	.000485	.0046852	.008414	.0015463
%RSD	.5791451	.4999480	.8989899	98.78705	.6205757	.1216350	24.50964
#1	17.86241	4.294740	.1746649	-.000803	.7507011	6.910818	.0048064
#2	18.00703	4.295957	.1752284	-.000737	.7599844	6.926739	.0062250
#3	18.06447	4.332636	.1776409	.000068	.7542391	6.914060	.0078955

Sample Name: P4590-01DLX2 Acquired: 11/14/2024 18:52:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.330795	.0466488	.1105589
Stddev	.004000	.0015278	.0002448
%RSD	.3006036	3.275130	.2213836
#1	1.335051	.0482575	.1105825
#2	1.327112	.0452174	.1103032
#3	1.330221	.0464716	.1107910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.6081	23459.86	2231.343	815.3450	1619.188
Stddev	1.7803	74.25	7.958	4.1139	1.051
%RSD	.1929662	.3164939	.3566520	.5045626	.0648997
#1	922.4808	23543.61	2240.286	819.8625	1618.987
#2	924.4486	23433.87	2225.040	814.3584	1620.325
#3	920.8948	23402.10	2228.704	811.8140	1618.252

Sample Name: P4590-02DLX2 Acquired: 11/14/2024 18:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359661	-.027026	.1675514	.0004873	.0055984	66.79965	.8674599
Stddev	.0024618	.002986	.0054629	.0054542	.0026985	1.39583	.0197348
%RSD	1.810580	11.05014	3.260432	1119.307	48.20163	2.089576	2.275010
#1	.1346460	-.025539	.1691024	.0057736	.0068354	68.40460	.8902269
#2	.1388064	-.025074	.1614807	.0008089	.0074568	65.86889	.8552353
#3	.1344459	-.030463	.1720710	-.005121	.0025032	66.12547	.8569173
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020105	.0022565	21.12091	.1768389	.1007191	.5419538	177.2000
Stddev	.0000950	.0000480	.44463	.0021613	.0000356	.0090006	3.5041
%RSD	4.723578	2.128194	2.105161	1.222161	.0353547	1.660765	1.977491
#1	.0021041	.0023120	21.63409	.1744108	.1006781	.5511637	181.2364
#2	.0020132	.0022281	20.85082	.1775533	.1007369	.5331783	174.9386
#3	.0019143	.0022296	20.87782	.1785524	.1007423	.5415195	175.4249
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248220	35.05859	.1659673	-.013366	.8516147	.2719383	.5462738
Stddev	.106898	.72768	.0000492	.000111	.2433210	.0132804	.0017467
%RSD	2.036848	2.075625	.0296417	.8280868	28.57172	4.883625	.3197384
#1	5.369209	35.89878	.1659329	-.013468	1.126450	.2629239	.5443391
#2	5.166548	34.62943	.1659453	-.013248	.764738	.2871891	.5467475
#3	5.208904	34.64755	.1660236	-.013383	.663656	.2657018	.5477347
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.57492	4.476352	.1859579	-.000412	.8465758	6.854382	.0060588
Stddev	.41923	.012578	.0050519	.000249	.0062176	.117957	.0033749
%RSD	2.141691	.2809827	2.716701	60.51817	.7344451	1.720901	55.70139
#1	20.04129	4.482422	.1915523	-.000699	.8476977	6.980088	.0039766
#2	19.22934	4.461890	.1817292	-.000282	.8398736	6.746116	.0099526
#3	19.45414	4.484743	.1845923	-.000254	.8521561	6.836942	.0042472

Sample Name: P4590-02DLX2 Acquired: 11/14/2024 18:57:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.368695	.0521134	.1229964
Stddev	.030192	.0025517	.0025105
%RSD	2.205916	4.896497	2.041084
#1	1.403543	.0548517	.1258952
#2	1.350389	.0498020	.1215343
#3	1.352153	.0516866	.1215597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.3283	23471.80	2206.333	816.3820	1616.990
Stddev	2.3690	51.73	38.004	4.1276	3.891
%RSD	.2554622	.2203844	1.722509	.5055939	.2406049
#1	930.0636	23528.47	2164.418	820.9250	1621.341
#2	925.9813	23459.79	2238.546	815.3585	1615.779
#3	925.9399	23427.13	2216.035	812.8624	1613.848

Sample Name: P4590-01LDLX10 Acquired: 11/14/2024 19:01:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280378	-.005982	.0285531	-.000688	.0002336	12.54551	.1570113
Stddev	.0063511	.002676	.0022614	.004919	.0014494	.06568	.0004539
%RSD	22.65208	44.74028	7.919861	715.0234	620.3487	.5235211	.2890564

#1	.0340185	-.006716	.0303775	-.002547	.0016899	12.48552	.1575230
#2	.0213718	-.003015	.0292586	.004890	.0002198	12.61569	.1566575
#3	.0287233	-.008215	.0260230	-.004407	-.001209	12.53534	.1568534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004155	.0003348	4.032195	.0342629	.0169113	.0957773	34.75025
Stddev	.0000824	.0001264	.017571	.0002676	.0005419	.0045437	.18644
%RSD	19.83495	37.75477	.4357657	.7810295	3.204177	4.744050	.5365125

#1	.0004087	.0004385	4.014844	.0343347	.0165012	.0960994	34.59121
#2	.0005010	.0003720	4.049978	.0344872	.0175256	.1001514	34.70410
#3	.0003367	.0001940	4.031763	.0339667	.0167071	.0910811	34.95543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9619116	6.702679	.0297647	-.001569	.2278153	.0344841	.1030886
Stddev	.0061512	.063614	.0002406	.000335	.0775373	.0061101	.0007162
%RSD	.6394770	.9490847	.8082679	21.36196	34.03515	17.71868	.6946906

#1	.9557583	6.629299	.0297583	-.001434	.1387967	.0342973	.1022749
#2	.9680607	6.742238	.0300084	-.001951	.2640299	.0406855	.1033678
#3	.9619158	6.736501	.0295274	-.001323	.2806192	.0284695	.1036230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614386	.8267042	.0356857	-.000367	.1423096	1.484324	.0011744
Stddev	.066614	.0082289	.0011324	.000201	.0077748	.010383	.0019742
%RSD	1.843032	.9953839	3.173242	54.69988	5.463268	.6995123	168.1013

#1	3.551307	.8272744	.0343782	-.000564	.1350417	1.476062	-.000601
#2	3.607805	.8182050	.0363224	-.000373	.1413795	1.495979	.000824
#3	3.684047	.8346331	.0363563	-.000163	.1505075	1.480930	.003300

Sample Name: P4590-01LDLX10 Acquired: 11/14/2024 19:01:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2690818	.0099236	.0225505
Stddev	.0005593	.0015270	.0001874
%RSD	.2078472	15.38726	.8309502
#1	.2694572	.0116038	.0223819
#2	.2684390	.0086205	.0227523
#3	.2693491	.0095465	.0225174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.2173	22745.75	2099.006	799.3503	1699.549
Stddev	2.2498	45.87	9.337	2.5568	3.534
%RSD	.2482618	.2016592	.4448230	.3198617	.2079311
#1	904.1452	22699.13	2105.461	801.3589	1697.839
#2	905.8964	22790.83	2088.300	800.2199	1697.196
#3	908.6103	22747.29	2103.257	796.4721	1703.613

Sample Name: P4590-03DLX2 Acquired: 11/14/2024 19:06:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700575	.0747840	.1814917	.1670231	.1680518	63.23502	4.618262
Stddev	.0175446	.0017468	.0017900	.0058214	.0023375	.16645	.019045
%RSD	10.31684	2.335802	.9862696	3.485375	1.390955	.2632193	.4123933
#1	.1584736	.0765040	.1824323	.1684777	.1677474	63.25249	4.626291
#2	.1614559	.0748364	.1794275	.1606124	.1658814	63.39205	4.631979
#3	.1902429	.0730115	.1826152	.1719793	.1705267	63.06053	4.596517
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986663	.0984838	18.80064	.5814491	1.054715	.8959977	164.5714
Stddev	.0001652	.0002645	.08458	.0032772	.000912	.0103917	.4932
%RSD	.1674084	.2685901	.4498892	.5636339	.0864707	1.159785	.2996574
#1	.0985203	.0986673	18.75192	.5780074	1.055018	.8968851	164.6887
#2	.0986330	.0986035	18.89831	.5818073	1.053690	.9059173	164.9953
#3	.0988456	.0981806	18.75170	.5845325	1.055438	.8851909	164.0302
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479988	31.89223	1.126187	.0793130	.9296823	1.221596	1.308565
Stddev	.019597	.27758	.002017	.0009761	.4573010	.016150	.002687
%RSD	.3576073	.8703750	.1790674	1.230741	49.18895	1.322006	.2053610
#1	5.478721	32.10387	1.125642	.0783863	.5740075	1.236595	1.311489
#2	5.500188	31.99487	1.124499	.0792207	.7695172	1.223693	1.308004
#3	5.461056	31.57794	1.128420	.0803320	1.445522	1.204501	1.306203
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46470	4.186943	.1739473	-.000587	.7588008	6.807738	.0041871
Stddev	.12758	.022885	.0009426	.000283	.0162452	.005019	.0015133
%RSD	.7305220	.5465760	.5418703	48.15105	2.140900	.0737239	36.14237
#1	17.33364	4.198123	.1733565	-.000606	.7552731	6.807517	.0044303
#2	17.58849	4.202089	.1750343	-.000859	.7765200	6.802833	.0055641
#3	17.47198	4.160617	.1734511	-.000295	.7446094	6.812863	.0025669

Sample Name: P4590-03DLX2 Acquired: 11/14/2024 19:06:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.290258	.0448303	.1077459
Stddev	.003796	.0019153	.0003428
%RSD	.2941728	4.272263	.3181864
#1	1.289254	.0426625	.1076626
#2	1.294454	.0455354	.1081227
#3	1.287065	.0462931	.1074524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.1100	23459.03	2198.478	811.3172	1624.467
Stddev	.9151	43.73	1.435	2.3782	.351
%RSD	.0995616	.1864176	.0652862	.2931313	.0216017
#1	918.8084	23456.41	2196.853	808.6898	1624.829
#2	920.1378	23504.02	2199.572	811.9390	1624.446
#3	918.3837	23416.67	2199.008	813.3227	1624.128

Sample Name: P4591-01DLX2 Acquired: 11/14/2024 19:10:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209059	-.026285	.0939959	.0030575	.0055566	82.95617	1.025908
Stddev	.0091897	.006231	.0055892	.0014065	.0033970	.08385	.002076
%RSD	7.600674	23.70560	5.946230	46.00167	61.13538	.1010779	.2023302

#1	.1268254	-.022613	.0993331	.0024914	.0017851	82.86330	1.026114
#2	.1103193	-.033480	.0944699	.0020222	.0065087	83.02631	1.027873
#3	.1255731	-.022763	.0881848	.0046588	.0083760	82.97890	1.023737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022432	-.000266	42.40942	.2231461	.1088681	.2630397	194.4477
Stddev	.0002442	.000128	.03943	.0003674	.0006328	.0048508	.1134
%RSD	10.88406	48.02997	.0929641	.1646320	.5812366	1.844124	.0583035

#1	.0025122	-.000414	42.37284	.2229172	.1095823	.2584021	194.3168
#2	.0020356	-.000181	42.40424	.2235699	.1086445	.2626383	194.5158
#3	.0021819	-.000205	42.45118	.2229513	.1083775	.2680787	194.5105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.474193	42.68426	.2126419	-.014242	.9798084	.2961441	.3751444
Stddev	.009918	.16594	.0005820	.000364	.2286388	.0077861	.0028340
%RSD	.1811835	.3887532	.2736795	2.552741	23.33505	2.629149	.7554384

#1	5.470674	42.52509	.2119704	-.013927	.7160039	.3009046	.3727208
#2	5.485391	42.67148	.2129553	-.014640	1.102705	.3003689	.3744520
#3	5.466514	42.85622	.2130000	-.014159	1.120716	.2871588	.3782604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35464	3.646461	.2099257	-.001619	.6834901	6.705650	.0061172
Stddev	.02390	.005825	.0019477	.000318	.0081666	.020476	.0042924
%RSD	.1934095	.1597349	.9277979	19.62952	1.194845	.3053539	70.17048

#1	12.34319	3.652245	.2076876	-.001934	.6904042	6.682011	.0035771
#2	12.33862	3.646540	.2108535	-.001299	.6855865	6.717046	.0110732
#3	12.38211	3.640597	.2112360	-.001624	.6744796	6.717892	.0037012

Sample Name: P4591-01DLX2 Acquired: 11/14/2024 19:10:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.311594	.0679243	.1668892
Stddev	.008391	.0013604	.0003580
%RSD	.6397645	2.002796	.2145398
#1	1.303840	.0686651	.1665455
#2	1.320503	.0663543	.1672600
#3	1.310439	.0687535	.1668620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.1705	23470.67	2217.134	814.3172	1596.967
Stddev	1.4412	84.95	3.146	2.3674	2.926
%RSD	.1562884	.3619427	.1418856	.2907229	.1832209
#1	922.6503	23376.57	2220.000	816.0269	1593.725
#2	923.3107	23541.72	2213.768	815.3097	1599.412
#3	920.5506	23493.71	2217.634	811.6151	1597.764

Sample Name: P4591-02DLX2 Acquired: 11/14/2024 19:15:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093700	-.022088	.1008212	-.002640	.0037157	76.95821	2.066263
Stddev	.0035123	.002955	.0030552	.003920	.0028811	.38237	.010664
%RSD	3.211403	13.38061	3.030337	148.4920	77.53831	.4968534	.5160988

#1	.1060288	-.023618	.0982185	-.006219	.0034978	77.09996	2.067328
#2	.1130314	-.023965	.1041851	.001549	.0009497	77.24945	2.076354
#3	.1090497	-.018681	.1000602	-.003249	.0066995	76.52520	2.055106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022226	.0000214	32.67449	.1746925	.1337114	.2615685	193.2421
Stddev	.0002209	.0000566	.15958	.0014952	.0011120	.0020279	1.3670
%RSD	9.939069	264.7329	.4883968	.8558802	.8316537	.7752925	.7074232

#1	.0020066	.0000302	32.68628	.1758409	.1330641	.2638373	193.4913
#2	.0024481	-.000039	32.82784	.1752346	.1330746	.2609363	194.4675
#3	.0022130	.000073	32.50934	.1730019	.1349954	.2599321	191.7677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.155192	39.02083	.1815939	-.014973	.9009672	.2952412	.3953954
Stddev	.039798	.27030	.0002552	.000366	.1490073	.0102438	.0011502
%RSD	.4347006	.6927046	.1405277	2.447662	16.53859	3.469640	.2909032

#1	9.180487	39.12694	.1813403	-.015384	.7290916	.2911199	.3945293
#2	9.175771	39.22197	.1815905	-.014679	.9800319	.2876999	.3967005
#3	9.109319	38.71358	.1818507	-.014857	.9937781	.3069037	.3949565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73631	3.675209	.2087805	-.000903	.7067328	8.210924	.0054671
Stddev	.05513	.020369	.0018795	.000789	.0051487	.039944	.0012591
%RSD	.4697621	.5542156	.9002451	87.44834	.7285220	.4864783	23.03135

#1	11.67963	3.652207	.2109254	-.001280	.7031205	8.221490	.0068152
#2	11.78976	3.690960	.2074212	.000005	.7126283	8.244524	.0052648
#3	11.73956	3.682460	.2079950	-.001433	.7044496	8.166759	.0043214

Sample Name: P4591-02DLX2 Acquired: 11/14/2024 19:15:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089110	.0612799	.1540894
Stddev	.007027	.0013231	.0006814
%RSD	.6452168	2.159156	.4422255
#1	1.093968	.0622290	.1545638
#2	1.092310	.0597685	.1543958
#3	1.081053	.0618423	.1533085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.3970	23593.47	2236.062	824.5187	1617.211
Stddev	1.8951	92.27	10.021	3.6522	3.041
%RSD	.2028132	.3911014	.4481451	.4429546	.1880194
#1	936.4628	23617.31	2232.453	828.2750	1620.457
#2	933.9893	23491.62	2228.346	820.9803	1614.430
#3	932.7390	23671.49	2247.387	824.3007	1616.745

Sample Name: P4591-01LDLX10 Acquired: 11/14/2024 19:19:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368055	-.010207	.0175994	.0011070	.0014803	17.22103	.2121218
Stddev	.0024314	.001721	.0027937	.0024136	.0006249	.04676	.0007615
%RSD	6.606187	16.86265	15.87400	218.0267	42.21700	.2715062	.3589759

#1	.0348454	-.008532	.0179597	-.001424	.0007911	17.25043	.2116381
#2	.0395264	-.011971	.0201955	.003383	.0016397	17.24555	.2129995
#3	.0360447	-.010118	.0146430	.001362	.0020102	17.16712	.2117277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004455	-.000090	8.898734	.0458739	.0211892	.0519244	41.04643
Stddev	.0001101	.000164	.020709	.0013841	.0003999	.0017481	.26372
%RSD	24.70353	183.5461	.2327187	3.017225	1.887086	3.366646	.6424853

#1	.0004064	.000096	8.897594	.0448085	.0207492	.0535594	40.83244
#2	.0003604	-.000148	8.919990	.0474383	.0215304	.0521322	41.34105
#3	.0005698	-.000217	8.878619	.0453748	.0212880	.0500817	40.96580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151980	8.830626	.0420533	-.003626	.1362258	.0518937	.0801353
Stddev	.010012	.080952	.0005666	.000597	.1156606	.0096969	.0017023
%RSD	.8691481	.9167174	1.347434	16.46686	84.90359	18.68600	2.124268

#1	1.141064	8.843161	.0414348	-.004254	.0031109	.0575930	.0784454
#2	1.154140	8.904579	.0421775	-.003065	.1934187	.0406974	.0818497
#3	1.160737	8.744138	.0425475	-.003558	.2121478	.0573908	.0801107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476911	.7235232	.0426408	-.000840	.1369162	1.432768	-.001299
Stddev	.082557	.0055518	.0003327	.000766	.0039370	.004422	.000416
%RSD	3.333047	.7673315	.7802155	91.20810	2.875505	.3086344	32.01582

#1	2.383469	.7177317	.0427310	-.001391	.1384310	1.427692	-.001693
#2	2.507288	.7240386	.0422723	-.001163	.1324468	1.434825	-.000864
#3	2.539975	.7287994	.0429191	.000035	.1398709	1.435787	-.001342

Sample Name: P4591-01LDLX10 Acquired: 11/14/2024 19:19:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2728190	.0139141	.0346710
Stddev	.0014287	.0013841	.0001048
%RSD	.5236980	9.947143	.3023879
#1	.2711694	.0130092	.0346931
#2	.2736184	.0132257	.0347631
#3	.2736690	.0155074	.0345569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.4083	22935.19	2139.312	805.5712	1689.389
Stddev	5.4790	146.04	4.701	8.8971	9.227
%RSD	.6011618	.6367540	.2197652	1.104444	.5461667
#1	917.1468	23102.69	2144.196	814.7437	1698.537
#2	910.8462	22834.53	2134.818	796.9779	1689.544
#3	906.2320	22868.36	2138.921	804.9920	1680.085

Sample Name: P4591-03DLX2 Acquired: 11/14/2024 19:23:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930089	.0662848	.1317828	.1667806	.1635134	85.86042	4.916639
Stddev	.0048595	.0061406	.0023431	.0017066	.0038470	.10771	.016518
%RSD	2.517732	9.264024	1.778026	1.023285	2.352701	.1254445	.3359653
#1	.1985764	.0730971	.1344430	.1670799	.1643382	85.89239	4.929896
#2	.1908298	.0611752	.1300252	.1649442	.1593209	85.74035	4.898134
#3	.1896203	.0645820	.1308803	.1683179	.1668811	85.94853	4.921886
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972471	.0979241	42.13565	.6345176	1.083219	.7078603	194.6360
Stddev	.0007338	.0002893	.16996	.0029268	.000265	.0036726	.3823
%RSD	.7546152	.2954690	.4033610	.4612667	.0245070	.5188266	.1964405
#1	.0975730	.0980591	42.24531	.6335740	1.083327	.7101037	194.9671
#2	.0964068	.0981212	41.93987	.6321790	1.083414	.7036220	194.2175
#3	.0977616	.0975919	42.22177	.6377998	1.082917	.7098553	194.7235
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.386068	42.05340	1.198183	.0773079	.9261177	1.299980	1.197042
Stddev	.021297	.26389	.001277	.0012856	.1882565	.020124	.003095
%RSD	.3334948	.6275135	.1065535	1.662948	20.32749	1.548023	.2585726
#1	6.383802	41.89851	1.197018	.0761471	.8537524	1.317183	1.196883
#2	6.365995	41.90359	1.197984	.0770868	.7847814	1.277850	1.200214
#3	6.408408	42.35810	1.199548	.0786897	1.139819	1.304907	1.194030
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15621	3.626723	.2057663	-.001100	.7100751	6.600249	.0032347
Stddev	.10691	.010366	.0000967	.000144	.0106499	.034883	.0011536
%RSD	.8794361	.2858205	.0469858	13.12814	1.499833	.5285096	35.66351
#1	12.26009	3.638348	.2057135	-.000947	.6982105	6.636353	.0019266
#2	12.04651	3.623380	.2058779	-.001120	.7188085	6.566732	.0036706
#3	12.16203	3.618442	.2057074	-.001233	.7132061	6.597663	.0041068

Sample Name: P4591-03DLX2 Acquired: 11/14/2024 19:23:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296108	.0653017	.1663288
Stddev	.010119	.0001689	.0001574
%RSD	.7807129	.2586522	.0946338

#1	1.305976	.0651737	.1661610
#2	1.296592	.0654931	.1663523
#3	1.285756	.0652382	.1664732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.2650	23384.47	2234.694	808.9026	1589.975
Stddev	2.8574	117.77	6.552	2.3848	.794
%RSD	.3108309	.5036051	.2932035	.2948164	.0499666

#1	916.1517	23461.57	2229.277	809.6642	1589.877
#2	921.7676	23442.92	2241.976	806.2300	1589.235
#3	919.8759	23248.91	2232.828	810.8135	1590.814

Sample Name: P4572-14DLX2 Acquired: 11/14/2024 19:28:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341474	-.043838	.1576699	.0002921	.0036074	102.7096	1.165212
Stddev	.0083750	.004763	.0046233	.0012953	.0038862	.2898	.002741
%RSD	3.576807	10.86550	2.932280	443.4938	107.7300	.2821263	.2352209
#1	.2246424	-.043607	.1541335	.0010627	.0080585	102.4955	1.163174
#2	.2404431	-.039194	.1559747	.0010169	.0008888	102.5940	1.164134
#3	.2373567	-.048712	.1629016	-.001203	.0018747	103.0394	1.168327
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030824	.0013518	48.16458	.2771506	.1518817	.3363257	266.1163
Stddev	.0000957	.0002942	.12792	.0027118	.0014104	.0071366	1.1551
%RSD	3.106271	21.76137	.2655869	.9784546	.9285863	2.121929	.4340454
#1	.0031437	.0016895	48.08199	.2774323	.1503870	.3289966	265.5979
#2	.0029721	.0012147	48.09982	.2743090	.1531890	.3367277	265.3112
#3	.0031314	.0011512	48.31193	.2797106	.1520689	.3432528	267.4397
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.175705	53.89388	.2875065	-.018633	1.319189	.5720606	.4864012
Stddev	.058810	.45986	.0017722	.000298	.057021	.0094878	.0027605
%RSD	.7193312	.8532657	.6164082	1.601919	4.322449	1.658529	.5675323
#1	8.183053	53.68530	.2857742	-.018665	1.273591	.5726009	.4838566
#2	8.113566	53.57527	.2893161	-.018320	1.383123	.5623142	.4860110
#3	8.230496	54.42106	.2874292	-.018914	1.300854	.5812667	.4893361
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.08786	4.914387	.2783514	-.002489	.8639508	7.407299	.0140077
Stddev	.13638	.036044	.0028881	.000846	.0149908	.037425	.0017254
%RSD	.7144738	.7334337	1.037580	33.98600	1.735147	.5052452	12.31758
#1	19.08003	4.875819	.2761304	-.001644	.8627968	7.415469	.0159231
#2	18.95556	4.947219	.2773074	-.003336	.8794853	7.366464	.0135250
#3	19.22798	4.920122	.2816163	-.002487	.8495703	7.439964	.0125751

Sample Name: P4572-14DLX2 Acquired: 11/14/2024 19:28:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE587 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.157106	.0866512	.1663049
Stddev	.009217	.0022071	.0003710
%RSD	.4272986	2.547092	.2230598
#1	2.146541	.0881287	.1664421
#2	2.161276	.0877108	.1658849
#3	2.163501	.0841141	.1665878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.7222	23590.81	2236.413	818.8825	1572.142
Stddev	7.0638	43.94	10.673	4.1722	11.318
%RSD	.7647092	.1862654	.4772453	.5095015	.7199189
#1	925.1847	23540.67	2237.143	821.9055	1575.418
#2	916.0417	23622.59	2246.702	820.6196	1559.547
#3	929.9403	23609.18	2225.394	814.1224	1581.461

Sample Name: P4572-15DLX2 Acquired: 11/14/2024 19:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063483	-.048110	.1901099	.0032700	.0063149	136.1303	1.401696
Stddev	.0011024	.004051	.0045350	.0055317	.0033012	.5753	.006015
%RSD	.3598348	8.421112	2.385462	169.1624	52.27678	.4226399	.4291399
#1	.3050947	-.044321	.1888099	.0084542	.0027712	135.4787	1.394826
#2	.3067838	-.052381	.1863668	-.002554	.0068701	136.5683	1.406016
#3	.3071664	-.047628	.1951529	.003909	.0093032	136.3439	1.404246
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038864	.0012657	30.62085	.3995038	.2011867	.4884320	331.8209
Stddev	.0002070	.0002489	.08103	.0011653	.0002887	.0050870	1.2787
%RSD	5.326863	19.66659	.2646144	.2916844	.1434866	1.041505	.3853485
#1	.0039647	.0009911	30.54651	.3997870	.2012044	.4838035	330.4015
#2	.0036516	.0014765	30.70722	.3982230	.2014661	.4876139	332.8828
#3	.0040429	.0013294	30.60881	.4005013	.2008895	.4938785	332.1782
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45472	69.78130	.3875302	-.025138	1.411067	.6886899	.5784964
Stddev	.04528	.39531	.0011896	.000594	.119120	.0065088	.0023164
%RSD	.4331278	.5664948	.3069743	2.363602	8.441822	.9450980	.4004170
#1	10.41540	69.34012	.3861580	-.024606	1.517625	.6930896	.5766560
#2	10.50423	69.90049	.3882704	-.025779	1.282465	.6812130	.5777358
#3	10.44454	70.10331	.3881621	-.025029	1.433111	.6917670	.5810975
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87164	5.290644	.3389765	-.002109	.6067037	6.982928	.0155667
Stddev	.02322	.023063	.0014088	.000415	.0090708	.040339	.0010989
%RSD	.0933674	.4359139	.4156047	19.68944	1.495087	.5776844	7.059213
#1	24.85741	5.265739	.3376075	-.002153	.5993404	6.936562	.0161855
#2	24.89844	5.311262	.3404220	-.002500	.6039344	7.009977	.0142979
#3	24.85908	5.294930	.3389001	-.001673	.6168363	7.002243	.0162165

Sample Name: P4572-15DLX2 Acquired: 11/14/2024 19:32:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE588 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.721493	.1064200	.1895770
Stddev	.013005	.0015549	.0007618
%RSD	.4778486	1.461066	.4018260
#1	2.706484	.1051042	.1886974
#2	2.729405	.1081358	.1900236
#3	2.728591	.1060199	.1900099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.6206	23952.26	2273.516	833.5114	1565.324
Stddev	2.1221	51.64	10.132	.8549	2.899
%RSD	.2253696	.2156162	.4456519	.1025668	.1852105
#1	940.1942	23947.13	2280.618	833.3583	1566.270
#2	944.0594	23903.38	2261.913	832.7433	1567.631
#3	940.6084	24006.28	2278.016	834.4325	1562.070

Sample Name: P4572-16DLX2 Acquired: 11/14/2024 19:37:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485599	-.061826	.2099674	-.005079	.0066669	138.0740	1.704508
Stddev	.0147813	.004552	.0054387	.006144	.0031101	.2756	.006953
%RSD	5.946759	7.362783	2.590267	120.9628	46.65016	.1996272	.4079405
#1	.2512138	-.059868	.2153923	-.008607	.0101821	137.9447	1.702691
#2	.2326315	-.067030	.2045150	.002015	.0042730	137.8868	1.698643
#3	.2618345	-.058581	.2099950	-.008645	.0055454	138.3905	1.712189
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021539	.0014099	25.44506	.5100617	.2769832	.5168407	487.5995
Stddev	.0000986	.0000262	.12878	.0094085	.0008245	.0022255	.8572
%RSD	4.578328	1.859315	.5060917	1.844570	.2976821	.4305969	.1758042
#1	.0020475	.0013971	25.33578	.5012180	.2772217	.5148482	487.2717
#2	.0022422	.0014401	25.41235	.5199481	.2760657	.5164315	486.9545
#3	.0021720	.0013926	25.58703	.5090190	.2776622	.5192424	488.5722
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.19885	88.11472	.4025938	-.037837	2.054057	.9884757	.7488422
Stddev	.07325	.16414	.0007472	.001468	.349427	.0179617	.0127186
%RSD	.3299720	.1862755	.1856027	3.878553	17.01157	1.817114	1.698431
#1	22.15462	88.01064	.4020840	-.039072	1.922645	1.006658	.7342453
#2	22.15853	88.30393	.4034515	-.036215	2.450139	.970743	.7575402
#3	22.28340	88.02959	.4022458	-.038225	1.789389	.988026	.7547411
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89968	5.581371	.4837981	-.002978	.7343153	6.030252	.0173202
Stddev	.07871	.020548	.0015111	.000836	.0001389	.055210	.0004587
%RSD	.3293240	.3681594	.3123347	28.08961	.0189184	.9155561	2.648138
#1	23.82075	5.558778	.4835090	-.003673	.7343658	5.966635	.0168092
#2	23.97817	5.598945	.4824525	-.002049	.7341582	6.058475	.0174555
#3	23.90011	5.586391	.4854328	-.003210	.7344219	6.065645	.0176961

Sample Name: P4572-16DLX2 Acquired: 11/14/2024 19:37:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE589 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.413002	.1187405	.2136325
Stddev	.005281	.0010884	.0002858
%RSD	.2188493	.9165873	.1337934
#1	2.417969	.1175354	.2133307
#2	2.407456	.1190344	.2138990
#3	2.413582	.1196518	.2136679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.7512	23804.38	2260.540	824.4941	1556.222
Stddev	3.3412	296.13	5.971	8.5684	1.469
%RSD	.3609145	1.244029	.2641241	1.039231	.0943642
#1	922.2451	24085.36	2266.900	834.3881	1554.932
#2	926.1099	23495.13	2259.666	819.5444	1557.820
#3	928.8985	23832.66	2255.055	819.5500	1555.914

Sample Name: P4572-17DLX2 Acquired: 11/14/2024 19:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3344864	-.053754	.2063793	-.005481	.0105988	125.2412	1.375816
Stddev	.0146598	.007601	.0030516	.005292	.0019032	1.0370	.012065
%RSD	4.382790	14.13976	1.478640	96.55382	17.95708	.8279728	.8769546

#1	.3346803	-.047309	.2028750	-.004657	.0089715	125.2657	1.374875
#2	.3490483	-.062136	.2078115	-.000649	.0101334	124.1923	1.364249
#3	.3197305	-.051819	.2084514	-.011137	.0126916	126.2658	1.388324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036027	.0019376	36.33184	.3642312	.2133260	.4852995	356.0277
Stddev	.0001852	.0003254	.31036	.0021365	.0003937	.0046163	3.1507
%RSD	5.141331	16.79182	.8542410	.5865769	.1845544	.9512249	.8849671

#1	.0038109	.0015647	36.38715	.3635096	.2130341	.4823222	356.2870
#2	.0034561	.0021640	35.99754	.3666351	.2131702	.4829591	352.7554
#3	.0035412	.0020841	36.61082	.3625490	.2137738	.4906173	359.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20999	72.19033	.3880691	-.027399	1.536550	.7849618	.5976752
Stddev	.08466	.46617	.0015629	.000290	.239802	.0166923	.0018790
%RSD	.7552552	.6457519	.4027260	1.058404	15.60653	2.126515	.3143848

#1	11.22175	71.97975	.3872893	-.027661	1.420087	.7793742	.5955178
#2	11.12007	71.86660	.3870495	-.027087	1.812341	.7717800	.5985547
#3	11.28817	72.72464	.3898684	-.027450	1.377221	.8037311	.5989532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67928	5.735915	.3608446	-.001767	1.075321	7.234995	.0146907
Stddev	.14337	.014563	.0057902	.000633	.006256	.041587	.0034032
%RSD	.5809414	.2538827	1.604630	35.85513	.5817456	.5748093	23.16551

#1	24.67889	5.748667	.3632472	-.002325	1.081464	7.230915	.0123045
#2	24.53610	5.720046	.3542399	-.001079	1.068959	7.195598	.0131798
#3	24.82284	5.739031	.3650468	-.001896	1.075539	7.278472	.0185877

Sample Name: P4572-17DLX2 Acquired: 11/14/2024 19:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE590 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.454073	.1013354	.1734800
Stddev	.014628	.0010804	.0017134
%RSD	.5960615	1.066134	.9876788
#1	2.454415	.1024727	.1734360
#2	2.439277	.1003228	.1717890
#3	2.468527	.1012108	.1752150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.3333	23882.07	2277.241	828.8752	1561.042
Stddev	1.7136	72.96	11.454	2.0336	.744
%RSD	.1836032	.3055044	.5029597	.2453438	.0476823
#1	931.3934	23962.12	2272.399	830.7505	1560.183
#2	934.6411	23864.80	2290.320	826.7136	1561.443
#3	933.9655	23819.29	2269.004	829.1617	1561.499

Sample Name: P4572-18DLX2 Acquired: 11/14/2024 19:46:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391479	-.039664	.2857389	-.006103	.0094877	110.1664	1.815163
Stddev	.0289755	.002215	.0010718	.005632	.0017394	.0858	.005028
%RSD	12.11614	5.585565	.3751117	92.28160	18.33260	.0778672	.2770171

#1	.2483736	-.037182	.2869441	-.012157	.0075132	110.1644	1.818811
#2	.2623872	-.040366	.2853799	-.001019	.0101571	110.2531	1.817252
#3	.2066828	-.041442	.2848926	-.005132	.0107930	110.0816	1.809428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037486	.0044058	26.72038	.2882091	.1999247	.7115153	307.1389
Stddev	.0001446	.0001211	.13631	.0014650	.0007878	.0046422	.6651
%RSD	3.858748	2.747757	.5101533	.5082959	.3940444	.6524398	.2165468

#1	.0038605	.0042880	26.74977	.2868106	.2008289	.7066388	306.7552
#2	.0035853	.0043996	26.83960	.2897325	.1995581	.7120262	306.7546
#3	.0038001	.0045298	26.57177	.2880840	.1993869	.7158810	307.9069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67092	59.21434	.3155252	-.023459	1.126195	.6735736	.7449849
Stddev	.04946	.14544	.0013450	.000261	.203106	.0081326	.0059541
%RSD	.3156041	.2456101	.4262825	1.113471	18.03469	1.207376	.7992292

#1	15.70665	59.34383	.3162912	-.023388	1.239778	.6771795	.7381169
#2	15.61447	59.05699	.3163122	-.023240	1.247100	.6792799	.7481438
#3	15.69163	59.24219	.3139721	-.023748	.891707	.6642616	.7486938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16025	6.249476	.3173699	-.002526	1.322746	8.376076	.0143431
Stddev	.07010	.012276	.0001265	.000610	.015390	.039677	.0038814
%RSD	.2901321	.1964388	.0398508	24.14117	1.163465	.4736962	27.06094

#1	24.10104	6.260440	.3174741	-.003173	1.305378	8.401561	.0185943
#2	24.23765	6.251774	.3172292	-.002443	1.328173	8.330361	.0109884
#3	24.14208	6.236213	.3174064	-.001962	1.334687	8.396305	.0134466

Sample Name: P4572-18DLX2 Acquired: 11/14/2024 19:46:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE591 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.162189	.0948355	.1889832
Stddev	.007499	.0032904	.0006076
%RSD	.3468018	3.469641	.3215241
#1	2.153534	.0943703	.1883185
#2	2.166742	.0983338	.1895100
#3	2.166290	.0918025	.1891213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.6958	23838.25	2286.077	833.5387	1570.755
Stddev	1.4059	96.92	10.899	5.6234	2.278
%RSD	.1499365	.4065908	.4767390	.6746439	.1449989
#1	937.0612	23948.90	2285.215	839.6203	1569.065
#2	939.3071	23797.47	2297.381	832.4686	1569.853
#3	936.7189	23768.38	2275.635	828.5272	1573.345

Sample Name: P4572-19DLX2 Acquired: 11/14/2024 19:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE592 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3262553	-.051662	.3347409	.0079553	.0060758	130.1014	1.833155
Stddev	.0042847	.001805	.0042563	.0112530	.0029660	.3983	.005155
%RSD	1.313309	3.493678	1.271536	141.4536	48.81674	.3061623	.2812023
#1	.3311022	-.053746	.3376545	.0123464	.0051174	130.3734	1.838102
#2	.3246918	-.050648	.3367118	-.004831	.0094025	130.2866	1.833549
#3	.3229719	-.050592	.3298563	.016351	.0037075	129.6442	1.827815
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042423	.0045904	28.36623	.3290622	.2212403	.8165744	350.1958
Stddev	.0001559	.0004173	.02135	.0014818	.0004531	.0120861	1.3473
%RSD	3.675366	9.091055	.0752491	.4503163	.2047932	1.480093	.3847397
#1	.0040629	.0045981	28.35601	.3302900	.2214701	.8275441	351.2944
#2	.0043448	.0050039	28.39076	.3294804	.2215324	.8185609	350.6006
#3	.0043192	.0041693	28.35191	.3274162	.2207184	.8036181	348.6925
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88487	69.47916	.3559182	-.026134	1.546859	.7629284	.8516134
Stddev	.06922	.39414	.0010066	.000165	.160538	.0144727	.0047740
%RSD	.4650158	.5672720	.2828289	.6324698	10.37832	1.896986	.5605793
#1	14.92498	69.76129	.3567962	-.025960	1.602202	.7750108	.8467954
#2	14.92469	69.64735	.3548195	-.026289	1.672405	.7668856	.8563421
#3	14.80495	69.02883	.3561388	-.026154	1.365971	.7468887	.8517028
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.00019	6.227967	.3596609	-.002104	1.908256	8.438405	.0158462
Stddev	.12506	.002953	.0002361	.000497	.015373	.042504	.0029706
%RSD	.4466380	.0474157	.0656603	23.60996	.8056000	.5036920	18.74615
#1	28.13208	6.227240	.3596618	-.002564	1.916749	8.468300	.0151091
#2	27.98516	6.225445	.3598966	-.002169	1.890510	8.457165	.0191160
#3	27.88332	6.231215	.3594243	-.001577	1.917508	8.389749	.0133137

Sample Name: P4572-19DLX2 Acquired: 11/14/2024 19:50:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE592 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.459293	.1153037	.1902370
Stddev	.009258	.0024074	.0008502
%RSD	.3764635	2.087899	.4469217
#1	2.464837	.1172355	.1903531
#2	2.464437	.1160690	.1910233
#3	2.448605	.1126067	.1893348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.9663	23872.64	2284.253	830.0106	1565.079
Stddev	1.7640	94.33	14.335	6.0686	1.362
%RSD	.1876673	.3951443	.6275606	.7311444	.0870027
#1	941.4730	23874.88	2272.615	835.1377	1566.169
#2	938.0259	23777.21	2279.878	823.3103	1565.514
#3	940.3999	23965.83	2300.266	831.5837	1563.552

Sample Name: P4572-20DLX2 Acquired: 11/14/2024 19:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134566	-.051347	.1881165	-.001391	.0053520	146.3006	1.415706
Stddev	.0081986	.004243	.0062182	.010023	.0016765	.9207	.007750
%RSD	2.615553	8.262580	3.305498	720.2818	31.32474	.6293032	.5474000

#1	.3112955	-.048615	.1952963	-.012290	.0038089	146.2345	1.418950
#2	.3225192	-.056235	.1845861	.000685	.0051112	147.2526	1.421306
#3	.3065549	-.049192	.1844670	.007430	.0071358	145.4148	1.406861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041254	.0010481	33.95291	.4012110	.2198758	.4738711	379.5615
Stddev	.0002060	.0001522	.22194	.0012386	.0018791	.0013666	2.7631
%RSD	4.992521	14.51682	.6536748	.3087071	.8546372	.2883869	.7279608

#1	.0043197	.0011784	34.16318	.4011777	.2215599	.4754423	379.1343
#2	.0039095	.0010850	33.97465	.4024658	.2202188	.4732118	382.5133
#3	.0041471	.0008809	33.72090	.3999893	.2178489	.4729592	377.0369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34097	74.42563	.4037890	-.029139	1.749421	.7732560	.6188579
Stddev	.05988	.41669	.0045125	.000483	.237785	.0211812	.0047472
%RSD	.5790280	.5598745	1.117537	1.656490	13.59219	2.739228	.7670944

#1	10.37174	74.38004	.4050299	-.029099	1.630817	.7895064	.6137839
#2	10.37920	74.86324	.4075513	-.029641	2.023179	.7809608	.6195985
#3	10.27196	74.03361	.3987859	-.028678	1.594267	.7493008	.6231913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.35334	6.298966	.3915731	-.001502	.9935962	7.141838	.0169897
Stddev	.29042	.041209	.0026077	.000516	.0049887	.075811	.0008826
%RSD	.9893803	.6542227	.6659428	34.37389	.5020865	1.061509	5.194721

#1	29.39810	6.328602	.3909775	-.001991	.9980639	7.105782	.0171271
#2	29.61878	6.316389	.3944271	-.001553	.9882132	7.228948	.0177955
#3	29.04314	6.251907	.3893148	-.000962	.9945114	7.090783	.0160465

Sample Name: P4572-20DLX2 Acquired: 11/14/2024 19:54:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE593 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.051857	.1148832	.1961483
Stddev	.016883	.0014245	.0017573
%RSD	.5532030	1.239965	.8959114
#1	3.056714	.1146712	.1958686
#2	3.065779	.1164018	.1980287
#3	3.033078	.1135766	.1945476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.1026	23932.79	2282.688	830.2115	1565.982
Stddev	5.2122	49.31	15.534	4.4154	9.465
%RSD	.5532538	.2060323	.6805140	.5318454	.6044262
#1	938.3658	23876.20	2283.885	834.8864	1559.722
#2	939.8852	23966.50	2266.591	829.6363	1561.355
#3	948.0569	23955.66	2297.589	826.1119	1576.871

Sample Name: P4572-21DLX2 Acquired: 11/14/2024 19:59:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478834	-.042306	.1684703	-.011645	.0050442	128.0213	2.064375
Stddev	.0179320	.005971	.0027227	.003819	.0004158	.2276	.001058
%RSD	7.234029	14.11454	1.616161	32.79914	8.242847	.1777799	.0512405
#1	.2493332	-.048960	.1715666	-.014060	.0049282	127.7775	2.064232
#2	.2650465	-.037414	.1673949	-.007242	.0055057	128.0584	2.065497
#3	.2292706	-.040544	.1664495	-.013634	.0046988	128.2281	2.063396
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031456	.0010469	44.44229	.3402381	.1926755	.3857013	319.1501
Stddev	.0001342	.0002646	.02109	.0007171	.0010524	.0037627	.2151
%RSD	4.267070	25.27778	.0474463	.2107567	.5462172	.9755482	.0674016
#1	.0030181	.0012870	44.46504	.3394178	.1932490	.3813651	319.3463
#2	.0032856	.0010906	44.42341	.3407456	.1914609	.3881061	318.9201
#3	.0031332	.0007631	44.43843	.3405510	.1933167	.3876327	319.1838
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.27189	70.63301	.3437061	-.023758	1.333159	.6855482	.5480747
Stddev	.04082	.01069	.0003655	.000493	.015714	.0112454	.0020391
%RSD	.2117954	.0151374	.1063455	2.077128	1.178691	1.640355	.3720506
#1	19.23416	70.62566	.3437265	-.023484	1.329942	.6980204	.5459550
#2	19.31521	70.64527	.3440610	-.023462	1.350233	.6761829	.5500223
#3	19.26628	70.62809	.3433308	-.024327	1.319303	.6824413	.5482467
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.81397	5.200617	.3248897	-.003980	.8175256	8.052672	.0136637
Stddev	.11599	.004702	.0012804	.000163	.0110900	.011084	.0053901
%RSD	.5084203	.0904194	.3941040	4.096281	1.356537	.1376475	39.44865
#1	22.68504	5.195502	.3234132	-.003861	.8210223	8.039960	.0077712
#2	22.84704	5.201596	.3256951	-.003912	.8264459	8.060320	.0183456
#3	22.90984	5.204752	.3255607	-.004166	.8051087	8.057735	.0148743

Sample Name: P4572-21DLX2 Acquired: 11/14/2024 19:59:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE594 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438986	.1048940	.1943407
Stddev	.002859	.0005752	.0004133
%RSD	.1172122	.5483376	.2126861
#1	2.440586	.1046346	.1939158
#2	2.435686	.1055532	.1943648
#3	2.440687	.1044942	.1947414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.3542	23652.30	2275.974	821.0949	1553.225
Stddev	.7428	95.68	5.528	2.2156	2.762
%RSD	.0798424	.4045203	.2428977	.2698386	.1778223
#1	930.3650	23637.86	2269.622	821.9304	1552.184
#2	929.6060	23564.66	2278.601	818.5830	1556.356
#3	931.0916	23754.37	2279.699	822.7712	1551.135

Sample Name: P4572-22DLX2 Acquired: 11/14/2024 20:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004958	-.042446	.0603251	-.001330	.0076353	129.3891	.1186084
Stddev	.010007	.005768	.0043982	.002999	.0026125	.7120	.0011035
%RSD	201.8464	13.58988	7.290879	225.5502	34.21541	.5502996	.9304076
#1	-.005405	-.048466	.0561279	-.001033	.0065902	130.1858	.1198825
#2	.005265	-.036968	.0649000	.001510	.0057072	129.1664	.1179870
#3	-.014733	-.041904	.0599473	-.004466	.0106086	128.8150	.1179557
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001881	-.001133	37.55601	.6621569	.1601536	.5223954	246.5910
Stddev	.0002302	.000159	.20510	.0020366	.0005657	.0072255	1.2390
%RSD	122.4027	14.03707	.5461191	.3075767	.3532311	1.383146	.5024334
#1	.0003274	-.001178	37.74641	.6640667	.1596537	.5303150	247.8395
#2	-.000078	-.000956	37.58280	.6600136	.1600394	.5207087	246.5717
#3	.000315	-.001265	37.33884	.6623906	.1607677	.5161624	245.3618
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366094	114.5182	.5704824	-.015202	1.625662	.4817709	.2652716
Stddev	.019479	.6481	.0028849	.000244	.384697	.0082572	.0024763
%RSD	.5786722	.5659560	.5056884	1.608105	23.66404	1.713930	.9334882
#1	3.385656	115.1881	.5673736	-.015302	1.930020	.4847906	.2625756
#2	3.365927	114.4724	.5730731	-.015380	1.753691	.4880933	.2657947
#3	3.346699	113.8942	.5710005	-.014923	1.193275	.4724290	.2674446
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197135	1.642693	.2377408	-.002939	.2252636	7.331749	.0045169
Stddev	.051384	.007935	.0029159	.000416	.0101894	.043295	.0019528
%RSD	4.292243	.4830654	1.226497	14.14313	4.523339	.5905107	43.23412
#1	1.249805	1.640210	.2409108	-.002565	.2303740	7.381647	.0062098
#2	1.147141	1.651573	.2371384	-.002866	.2318866	7.309461	.0023804
#3	1.194457	1.636296	.2351731	-.003387	.2135303	7.304139	.0049605

Sample Name: P4572-22DLX2 Acquired: 11/14/2024 20:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE595 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.322246	.0701086	.0875946
Stddev	.030315	.0023438	.0004084
%RSD	.7013824	3.343142	.4662934
#1	4.355467	.0677294	.0880616
#2	4.315193	.0724154	.0874179
#3	4.296080	.0701809	.0873042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.9931	22674.19	2158.746	786.6811	1558.402
Stddev	2.1665	38.18	9.099	6.9709	2.014
%RSD	.2434278	.1683881	.4214869	.8861145	.1292504
#1	892.4739	22635.40	2149.420	794.3404	1560.533
#2	888.4734	22711.73	2167.600	784.9950	1558.144
#3	889.0319	22675.43	2159.216	780.7079	1556.529

Sample Name: CCV089 Acquired: 11/14/2024 20:08:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994361	4.856579	24.70193	4.800201	4.806311	404.1221	10.30243
Stddev	.012587	.041223	.14490	.039796	.016546	2.6255	.07287
%RSD	.2520171	.8487995	.5866102	.8290402	.3442471	.6496728	.7072965
#1	5.005701	4.879513	24.76129	4.829635	4.819694	403.5068	10.31363
#2	4.996562	4.881234	24.80773	4.816045	4.811426	407.0006	10.36906
#3	4.980818	4.808989	24.53677	4.754924	4.787812	401.8589	10.22462
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093435	2.493690	409.3131	15.53541	2.507427	15.17758	413.8309
Stddev	.0027733	.015803	2.3851	.22157	.017614	.06883	2.6906
%RSD	.5444747	.6337231	.5827061	1.426216	.7024907	.4534906	.6501644
#1	.5071593	2.500422	409.1816	15.78354	2.516686	15.13485	414.4249
#2	.5124637	2.505013	411.7613	15.35736	2.518480	15.25698	416.1749
#3	.5084077	2.475636	406.9965	15.46533	2.487114	15.14091	410.8930
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05235	406.4591	2.504065	1.266886	413.1615	2.523100	14.68653
Stddev	.10784	2.8082	.017200	.012708	3.0364	.017384	.31676
%RSD	.7164596	.6909009	.6868914	1.003109	.7349202	.6889952	2.156794
#1	15.08285	408.2696	2.509775	1.280882	413.2653	2.503092	15.04783
#2	15.14165	407.8835	2.517684	1.256070	416.1446	2.531693	14.45655
#3	14.93254	403.2241	2.484736	1.263706	410.0745	2.534514	14.55521
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4421	5.083067	5.321345	4.770221	5.083827	5.087514	4.998207
Stddev	.9119	.019164	.042103	.022814	.060623	.018777	.031737
%RSD	.5866582	.3770135	.7912188	.4782628	1.192476	.3690717	.6349592
#1	155.1322	5.094101	5.290681	4.783885	5.073319	5.068498	5.004067
#2	156.4686	5.094161	5.369349	4.782894	5.149018	5.106042	5.026605
#3	154.7255	5.060939	5.304004	4.743884	5.029146	5.088002	4.963949

Sample Name: CCV089 Acquired: 11/14/2024 20:08:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047693	5.125572	5.121227
Stddev	.031492	.034344	.039856
%RSD	.6238812	.6700580	.7782525
#1	5.030714	5.134975	5.110616
#2	5.084031	5.154235	5.165315
#3	5.028335	5.087505	5.087751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.7291	20310.40	2007.914	609.3103	1300.780
Stddev	1.9141	272.73	7.126	12.9998	7.084
%RSD	.2652172	1.342830	.3549130	2.133529	.5445808
#1	720.3034	20005.69	2012.872	594.5244	1298.061
#2	720.9793	20531.64	1999.747	618.9456	1295.459
#3	723.9046	20393.89	2011.121	614.4608	1308.821

Sample Name: CCB089 Acquired: 11/14/2024 20:12:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035643	-.000730	-.001773	.0006331	.0000067	.0463658	-.000096
Stddev	.0071515	.002973	.002536	.0049432	.0009444	.0200199	.000423
%RSD	200.6449	406.9825	142.9937	780.8130	14171.16	43.17821	442.5081

#1	.0041220	-.000397	-.003738	-.004987	-.001084	.0238443	.000192
#2	.0104206	.002062	.001089	.002579	.000564	.0531118	-.000582
#3	-.003850	-.003856	-.002671	.004307	.000539	.0621413	.000102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	.0003886	.0651468	-.000229	.0000773	-.001549	.0529118
Stddev	.0000599	.0002408	.0204606	.001149	.0001239	.007611	.0213807
%RSD	1399.521	61.97259	31.40691	502.0924	160.3006	491.3509	40.40807

#1	.0000294	.0002418	.0468395	-.000509	.0000985	-.002863	.0442397
#2	-.000064	.0002574	.0872336	-.001212	.0001892	-.008417	.0772661
#3	.000048	.0006665	.0613672	.001034	-.000056	.006634	.0372297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	.0513028	.0001312	.0008688	.1831009	-.014103	.0013463
Stddev	.001743	.0217294	.0002547	.0002025	.6267592	.008187	.0003895
%RSD	364.4656	42.35515	194.1035	23.30817	342.3026	58.05031	28.92894

#1	-.001572	.0734595	.0001852	.0006524	-.471245	-.021600	.0017923
#2	-.001395	.0504215	.0003545	.0010537	.242503	-.005367	.0011730
#3	.001532	.0300275	-.000146	.0009005	.778044	-.015344	.0010736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503090	-.000449	.0060537	.0006769	-.000772	.0007268	.0054726
Stddev	.0357593	.002295	.0007921	.0006095	.002750	.0002225	.0004119
%RSD	23.79053	511.4090	13.08475	90.04308	356.2540	30.60635	7.526490

#1	.1606082	-.003023	.0068277	.0004061	-.003882	.0006724	.0053230
#2	.1797884	.000295	.0060888	.0013749	.000229	.0005366	.0059384
#3	.1105303	.001382	.0052447	.0002497	.001338	.0009715	.0051564

Sample Name: CCB089 Acquired: 11/14/2024 20:12:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015792	.0006154	.0004647
Stddev	.0013748	.0013378	.0000734
%RSD	87.05510	217.3737	15.78837
#1	.0031424	-.000852	.0004688
#2	.0010376	.001767	.0005359
#3	.0005577	.000932	.0003893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.6623	22251.26	2081.819	785.8604	1710.507
Stddev	2.8548	60.72	8.972	6.6370	4.379
%RSD	.3208860	.2728680	.4309745	.8445474	.2560067
#1	892.1349	22184.14	2071.496	778.1968	1713.905
#2	890.3142	22267.25	2086.218	789.7194	1712.052
#3	886.5380	22302.38	2087.743	789.6651	1705.565

Sample Name: P4591-04DLX2 Acquired: 11/14/2024 20:16:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670904	-.027201	.1189123	.0014610	.0003937	89.60697	1.012093
Stddev	.0049308	.004813	.0028065	.0038215	.0029951	.27419	.002413
%RSD	2.950998	17.69351	2.360165	261.5596	760.7523	.3059889	.2383773

#1	.1618141	-.026366	.1188385	.0023919	.0007726	89.58673	1.010164
#2	.1715816	-.032377	.1217550	.0047311	.0031814	89.34347	1.011318
#3	.1678754	-.022861	.1161434	-.002740	-.002773	89.89072	1.014798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030754	.0004989	21.23469	.1482279	.0995327	.3134239	178.7425
Stddev	.0000127	.0001928	.13034	.0011196	.0005874	.0055057	.4321
%RSD	.4119963	38.63925	.6138079	.7552879	.5901842	1.756637	.2417506

#1	.0030692	.0007151	21.11736	.1494914	.0996115	.3073338	178.5913
#2	.0030670	.0003449	21.21172	.1478329	.0989098	.3180488	178.4064
#3	.0030899	.0004368	21.37499	.1473594	.1000767	.3148889	179.2299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799133	39.84816	.1657393	-.014778	1.053014	.3172683	.4368254
Stddev	.033796	.12465	.0011715	.000983	.186141	.0188195	.0013112
%RSD	.7042117	.3128028	.7068081	6.652775	17.67697	5.931721	.3001579

#1	4.785030	39.91225	.1658965	-.015301	1.017694	.3350925	.4358074
#2	4.774673	39.70451	.1644972	-.013644	.887064	.2975907	.4363640
#3	4.837697	39.92772	.1668242	-.015389	1.254285	.3191219	.4383050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54926	4.016787	.1891150	-.001583	.7383733	8.113606	.0075269
Stddev	.06997	.014009	.0011621	.000854	.0057997	.024422	.0014032
%RSD	.4499828	.3487724	.6144690	53.92765	.7854704	.3010021	18.64294

#1	15.60565	4.026958	.1878010	-.002502	.7329993	8.115486	.0069485
#2	15.47096	4.000808	.1895364	-.001431	.7375994	8.088299	.0065053
#3	15.57118	4.022596	.1900075	-.000815	.7445211	8.137035	.0091268

Sample Name: P4591-04DLX2 Acquired: 11/14/2024 20:16:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.268288	.0772450	.1562217
Stddev	.002001	.0012948	.0000678
%RSD	.1577678	1.676179	.0433795
#1	1.266241	.0762416	.1562995
#2	1.268383	.0787066	.1561898
#3	1.270239	.0767869	.1561757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.4584	23757.19	2247.184	829.4656	1608.573
Stddev	2.7138	106.86	5.523	1.5996	4.082
%RSD	.2891783	.4497892	.2457676	.1928475	.2537408
#1	938.2749	23746.96	2248.851	828.7962	1607.737
#2	941.2593	23655.81	2251.682	828.3093	1613.008
#3	935.8409	23868.79	2241.020	831.2911	1604.974

Sample Name: P4571-01ADLX2 Acquired: 11/14/2024 20:21:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE543A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448966	-.024062	.4517601	-.001577	.0062509	69.15125	.7787352
Stddev	.0020134	.002039	.0033916	.006004	.0027230	.03479	.0009863
%RSD	.5837772	8.474454	.7507466	380.7309	43.56178	.0503109	.1266544
#1	.3426148	-.026409	.4482726	.005202	.0033705	69.16733	.7791238
#2	.3464237	-.023039	.4550468	-.006225	.0065993	69.11133	.7794679
#3	.3456512	-.022736	.4519610	-.003708	.0087829	69.17510	.7776137
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022608	.0018281	16.42564	.1438916	.0840802	.4444465	176.0320
Stddev	.0000642	.0002918	.06788	.0002834	.0010351	.0093417	.3104
%RSD	2.839660	15.96083	.4132485	.1969641	1.231077	2.101874	.1763587
#1	.0022352	.0020553	16.37910	.1440795	.0852544	.4445674	176.3889
#2	.0022134	.0019301	16.39429	.1435656	.0832999	.4350449	175.8240
#3	.0023339	.0014991	16.50353	.1440298	.0836863	.4537272	175.8831
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156399	29.86221	.1328215	-.014062	.7300876	.2836443	.5182157
Stddev	.003530	.06901	.0010322	.000490	.1213716	.0054440	.0003628
%RSD	.0849198	.2310963	.7771125	3.486564	16.62425	1.919306	.0700159
#1	4.156684	29.91470	.1337986	-.013970	.6037811	.2774642	.5179625
#2	4.152735	29.88788	.1329241	-.013624	.8458342	.2877302	.5186314
#3	4.159777	29.78404	.1317419	-.014591	.7406473	.2857386	.5180533
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22816	4.048355	.1852564	-.000428	.6502963	6.347639	.0077435
Stddev	.01900	.009690	.0024483	.000342	.0081286	.021299	.0029867
%RSD	.1171076	.2393461	1.321555	79.89771	1.249983	.3355434	38.56994
#1	16.23895	4.048719	.1861508	-.000263	.6488914	6.323988	.0088858
#2	16.20621	4.057856	.1824868	-.000821	.6590358	6.365308	.0099905
#3	16.23931	4.038488	.1871318	-.000200	.6429618	6.353619	.0043543

Sample Name: P4571-01ADLX2 Acquired: 11/14/2024 20:21:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE543A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777948	.0557832	.1297973
Stddev	.003418	.0017511	.0003325
%RSD	.1922245	3.139098	.2562045
#1	1.774183	.0578008	.1295931
#2	1.780856	.0546595	.1296177
#3	1.778803	.0548892	.1301810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5938	23399.17	2208.318	814.9077	1620.773
Stddev	2.8870	64.41	2.736	1.2816	10.163
%RSD	.3129186	.2752543	.1238793	.1572705	.6270411
#1	922.3561	23342.70	2211.166	814.3100	1614.016
#2	919.8331	23385.50	2205.711	814.0341	1615.843
#3	925.5923	23469.32	2208.076	816.3790	1632.461

Sample Name: P4573-01DLX2 Acquired: 11/14/2024 20:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058728	-.077058	.3608754	-.012055	.0161635	109.6706	1.367521
Stddev	.0091804	.004035	.0037964	.009795	.0022021	.7465	.009628
%RSD	4.459248	5.236599	1.051989	81.25026	13.62386	.6806857	.7040782
#1	.2035398	-.080491	.3636682	-.022732	.0141247	109.3120	1.365166
#2	.1980841	-.078069	.3624052	-.009949	.0158670	110.5288	1.378108
#3	.2159946	-.072613	.3565528	-.003485	.0184989	109.1711	1.359288
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032556	.0035087	10.05650	.2984691	.2261962	.5814858	589.3690
Stddev	.0000521	.0002738	.09052	.0024043	.0005463	.0044923	5.4723
%RSD	1.599943	7.803894	.9001165	.8055572	.2415298	.7725562	.9284993
#1	.0031976	.0038225	10.03887	.2986523	.2268270	.5768712	587.0821
#2	.0032984	.0033185	10.15454	.2959784	.2258814	.5858449	595.6137
#3	.0032708	.0033850	9.97609	.3007766	.2258801	.5817414	585.4111
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.26686	52.66573	.2716007	-.045652	2.416697	.8993844	1.007736
Stddev	.14034	.62907	.0016269	.001224	.213518	.0080016	.005618
%RSD	.7682603	1.194459	.5990066	2.680833	8.835108	.8896762	.5575005
#1	18.22930	52.26341	.2710854	-.045540	2.646427	.8934407	1.002562
#2	18.42216	53.39066	.2702939	-.046928	2.379343	.9084824	1.013712
#3	18.14913	52.34313	.2734229	-.044488	2.224321	.8962300	1.006933
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70920	5.403410	.5758546	-.002345	.8217229	6.446486	.0116943
Stddev	.20324	.017575	.0061266	.001146	.0028493	.064848	.0001807
%RSD	.8225253	.3252513	1.063909	48.86133	.3467432	1.005941	1.545188
#1	24.60222	5.417440	.5755164	-.001146	.8241941	6.394034	.0118088
#2	24.94358	5.383697	.5821432	-.003430	.8186063	6.518992	.0117881
#3	24.58180	5.409092	.5699041	-.002460	.8223685	6.426432	.0114860

Sample Name: P4573-01DLX2 Acquired: 11/14/2024 20:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE596 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.054437	.0828364	.1624172
Stddev	.026012	.0023776	.0010244
%RSD	.8516269	2.870282	.6307234
#1	3.041772	.0807244	.1619701
#2	3.084357	.0823734	.1635892
#3	3.037183	.0854115	.1616924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.6068	23523.37	2221.926	819.4152	1586.968
Stddev	4.0097	60.98	21.111	3.5154	4.525
%RSD	.4379323	.2592433	.9501003	.4290139	.2851176
#1	912.7688	23579.43	2239.033	823.1604	1582.934
#2	920.1940	23532.23	2198.334	816.1868	1591.860
#3	913.8577	23458.44	2228.411	818.8984	1586.110

Sample Name: P4573-02DLX2 Acquired: 11/14/2024 20:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854597	-.062403	.2601570	-.004481	.0099835	105.1629	1.582368
Stddev	.0163719	.007127	.0045404	.004245	.0025961	.3186	.004407
%RSD	8.827747	11.42132	1.745262	94.73101	26.00444	.3029710	.2785350

#1	.1710586	-.065133	.2616022	-.008724	.0097002	105.4622	1.581215
#2	.2032667	-.067761	.2550699	-.004486	.0075406	105.1985	1.587238
#3	.1820538	-.054314	.2637990	-.000234	.0127096	104.8279	1.578653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036068	.0021979	22.48226	.2951948	.1952901	.5023706	461.0932
Stddev	.0003032	.0002676	.07322	.0012867	.0008798	.0084142	1.6040
%RSD	8.407636	12.17511	.3256815	.4358743	.4505097	1.674900	.3478707

#1	.0037956	.0019389	22.45630	.2957813	.1963047	.5092584	460.7841
#2	.0032570	.0021815	22.56492	.2937194	.1948280	.5048612	462.8293
#3	.0037677	.0024734	22.42556	.2960838	.1947376	.4929923	459.6663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35130	49.08960	.2745554	-.035380	2.012335	.7576860	.7623434
Stddev	.03020	.18556	.0017916	.000068	.170430	.0060051	.0022246
%RSD	.1740347	.3779990	.6525568	.1928961	8.469254	.7925647	.2918062

#1	17.32596	48.97856	.2760593	-.035432	2.061240	.7511927	.7649120
#2	17.38471	49.30382	.2725731	-.035405	1.822799	.7588258	.7610715
#3	17.34322	48.98643	.2750338	-.035303	2.152966	.7630396	.7610466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31956	5.116989	.4686651	-.001399	1.156767	6.770503	.0113781
Stddev	.13243	.018063	.0017138	.000599	.001219	.020616	.0013970
%RSD	.5678788	.3529959	.3656855	42.81063	.1053464	.3044940	12.27761

#1	23.42432	5.097553	.4690472	-.000707	1.157644	6.785684	.0099341
#2	23.36364	5.120152	.4701556	-.001739	1.157280	6.747033	.0114774
#3	23.17071	5.133260	.4667925	-.001751	1.155375	6.778792	.0127228

Sample Name: P4573-02DLX2 Acquired: 11/14/2024 20:30:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE597 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.844169	.0805590	.1835126
Stddev	.010302	.0023951	.0008442
%RSD	.3622280	2.973073	.4600090
#1	2.856017	.0779092	.1841834
#2	2.839175	.0825696	.1837898
#3	2.837316	.0811983	.1825647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.9513	23606.06	2263.432	822.1771	1583.099
Stddev	2.5673	7.49	2.857	1.3249	4.461
%RSD	.2793747	.0317223	.1262034	.1611401	.2818041
#1	916.1150	23612.27	2260.267	820.6945	1578.731
#2	921.1162	23608.15	2264.210	822.5919	1587.648
#3	919.6226	23597.74	2265.818	823.2449	1582.918

Sample Name: P4573-03DLX2 Acquired: 11/14/2024 20:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577345	-.060794	.2680607	-.004662	.0102088	97.99507	1.279176
Stddev	.0169725	.000858	.0016133	.007736	.0045907	.12360	.001641
%RSD	10.76018	1.411380	.6018250	165.9369	44.96850	.1261336	.1283058

#1	.1508142	-.059907	.2673758	-.013036	.0078895	98.13764	1.279405
#2	.1770739	-.060856	.2699034	.002219	.0154964	97.91800	1.280691
#3	.1453156	-.061620	.2669029	-.003169	.0072404	97.92958	1.277433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031685	.0016749	11.24843	.2979040	.1903713	.5679358	464.8597
Stddev	.0001170	.0002253	.08377	.0027960	.0015604	.0039207	1.0413
%RSD	3.693814	13.45342	.7447593	.9385459	.8196463	.6903515	.2240059

#1	.0032452	.0015405	11.29014	.3006085	.1909231	.5669149	465.8451
#2	.0030338	.0019351	11.30316	.2980788	.1886100	.5646265	463.7703
#3	.0032266	.0015491	11.15199	.2950247	.1915808	.5722660	464.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32863	47.29973	.2526838	-.036407	1.760145	.7584306	.6674440
Stddev	.03031	.06465	.0005802	.000251	.145872	.0078023	.0029960
%RSD	.1855953	.1366917	.2296276	.6881913	8.287505	1.028740	.4488726

#1	16.34758	47.30733	.2533479	-.036408	1.595659	.7629466	.6689698
#2	16.29368	47.23161	.2524283	-.036156	1.873805	.7494213	.6693698
#3	16.34463	47.36025	.2522752	-.036657	1.810971	.7629239	.6639922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33733	4.316641	.4549333	-.001607	.5651262	6.983872	.0094689
Stddev	.02068	.014771	.0017973	.001381	.0128289	.016686	.0022662
%RSD	.0969285	.3421976	.3950672	85.89863	2.270089	.2389260	23.93293

#1	21.35934	4.315625	.4560036	-.001293	.5584113	7.002056	.0069305
#2	21.31831	4.302403	.4528583	-.000411	.5570485	6.980296	.0101874
#3	21.33434	4.331893	.4559381	-.003118	.5799188	6.969264	.0112887

Sample Name: P4573-03DLX2 Acquired: 11/14/2024 20:34:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.672542	.0730843	.1500470
Stddev	.004531	.0006915	.0003837
%RSD	.1695513	.9461815	.2556983
#1	2.671690	.0731317	.1503387
#2	2.677439	.0737509	.1496124
#3	2.668497	.0723704	.1501899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.9604	23472.35	2218.351	815.1982	1591.634
Stddev	.9857	90.87	6.628	5.4519	3.235
%RSD	.1074950	.3871199	.2987818	.6687880	.2032448
#1	917.9543	23387.93	2211.863	811.9643	1590.726
#2	916.9439	23460.60	2225.111	812.1376	1595.225
#3	915.9831	23568.52	2218.078	821.4928	1588.949

Sample Name: P4573-04DLX2 Acquired: 11/14/2024 20:39:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE599 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234449	-.043534	.0759907	.0032419	.0060042	142.9747	.2174563
Stddev	.0140965	.002542	.0041190	.0066619	.0004968	.4502	.0010767
%RSD	60.12615	5.839671	5.420360	205.4919	8.275017	.3148577	.4951388
#1	.0104033	-.041219	.0719031	.0098300	.0057398	142.8648	.2169151
#2	.0215307	-.046255	.0759288	.0033871	.0065774	143.4697	.2186963
#3	.0384007	-.043127	.0801403	-.003491	.0056955	142.5897	.2167577
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003390	-.001186	35.85030	.8023225	.2431992	.6068795	302.2664
Stddev	.0000809	.000209	.10309	.0038867	.0002664	.0039806	.9912
%RSD	23.87391	17.63697	.2875532	.4844262	.1095244	.6559204	.3279380
#1	.0004156	-.001061	35.84065	.8067532	.2435013	.6027755	302.0312
#2	.0003470	-.001427	35.95787	.8007257	.2430981	.6107242	303.3541
#3	.0002543	-.001068	35.75237	.7994885	.2429981	.6071387	301.4139
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267993	122.1181	.6205063	-.020480	1.522682	.6605182	.3783730
Stddev	.024393	.0366	.0017431	.000451	.535778	.0068575	.0005637
%RSD	.4630499	.0299625	.2809154	2.202928	35.18646	1.038195	.1489817
#1	5.292695	122.0870	.6220468	-.020130	1.567984	.6680641	.3782955
#2	5.267362	122.1584	.6186142	-.020320	2.034371	.6546669	.3789715
#3	5.243921	122.1089	.6208579	-.020989	.965692	.6588236	.3778521
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.191119	2.534994	.3001372	-.003500	.8941401	6.732318	.0055507
Stddev	.072736	.002655	.0005163	.000623	.0102212	.010640	.0017496
%RSD	.8879817	.1047511	.1720358	17.80249	1.143134	.1580481	31.52066
#1	8.107171	2.532877	.2999539	-.003470	.8875612	6.740589	.0075511
#2	8.235347	2.537974	.2997375	-.002892	.8889437	6.736050	.0043053
#3	8.230839	2.534131	.3007202	-.004137	.9059156	6.720314	.0047958

Sample Name: P4573-04DLX2 Acquired: 11/14/2024 20:39:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE599 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.815471	.0865586	.1422676
Stddev	.004232	.0010838	.0005768
%RSD	.1503142	1.252060	.4054637
#1	2.819073	.0857477	.1420361
#2	2.816529	.0877895	.1429243
#3	2.810810	.0861385	.1418425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.0309	22651.25	2156.733	782.4166	1550.855
Stddev	2.0244	90.78	7.332	3.0971	4.138
%RSD	.2282179	.4007658	.3399700	.3958340	.2667924
#1	886.4547	22563.62	2150.404	783.5463	1547.523
#2	889.2809	22645.26	2155.027	778.9133	1555.487
#3	885.3572	22744.88	2164.768	784.7902	1549.556

Sample Name: P4573-05DLX2 Acquired: 11/14/2024 20:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072961	-.044308	.2398715	-.002981	.0067092	114.5713	1.661713
Stddev	.0024090	.001815	.0013993	.005896	.0044689	.5550	.008750
%RSD	2.245156	4.097318	.5833489	197.7459	66.60954	.4844206	.5265349
#1	.1072887	-.042772	.2383762	.003344	.0117560	114.0226	1.653184
#2	.1048909	-.043842	.2411493	-.008323	.0032538	114.5588	1.661288
#3	.1097088	-.046311	.2400890	-.003965	.0051177	115.1324	1.670668
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051902	.0013561	36.11847	.2738118	.1615081	.4136934	361.9844
Stddev	.0001085	.0001992	.21846	.0011673	.0004485	.0104283	1.3263
%RSD	2.091310	14.68781	.6048477	.4263007	.2776924	2.520791	.3663835
#1	.0053127	.0015167	35.95039	.2734614	.1610636	.4059049	360.9120
#2	.0051060	.0011332	36.03961	.2751141	.1615004	.4096344	361.5738
#3	.0051518	.0014183	36.36542	.2728598	.1619604	.4255410	363.4674
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19791	43.46188	.2446523	-.027619	1.418074	.5690861	.5708629
Stddev	.06012	.32854	.0011607	.000478	.213486	.0059174	.0022037
%RSD	.3711688	.7559231	.4744150	1.731911	15.05466	1.039807	.3860254
#1	16.16576	43.08266	.2434265	-.027795	1.171597	.5759163	.5683189
#2	16.16070	43.64251	.2447958	-.027078	1.537706	.5658328	.5721799
#3	16.26727	43.66048	.2457345	-.027985	1.544920	.5655091	.5720901
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40909	3.719678	.3716199	-.002189	.5798752	7.198929	.0092246
Stddev	.07712	.021102	.0032386	.000954	.0033142	.040117	.0049105
%RSD	.4429774	.5672978	.8714749	43.56710	.5715318	.5572679	53.23276
#1	17.32242	3.701160	.3681259	-.003291	.5761197	7.204359	.0070290
#2	17.43471	3.742652	.3722128	-.001623	.5823898	7.156373	.0148499
#3	17.47014	3.715224	.3745211	-.001654	.5811163	7.236054	.0057950

Sample Name: P4573-05DLX2 Acquired: 11/14/2024 20:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.594592	.0872638	.1843943
Stddev	.012845	.0013307	.0006217
%RSD	.4950625	1.524866	.3371532
#1	2.582807	.0886645	.1840463
#2	2.592684	.0860164	.1840246
#3	2.608284	.0871104	.1851121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.8694	23606.68	2232.315	820.9684	1587.639
Stddev	2.8828	54.38	8.543	3.0635	1.812
%RSD	.3096865	.2303508	.3827076	.3731600	.1141176
#1	928.7309	23642.57	2232.862	824.4957	1588.613
#2	934.1478	23544.11	2240.572	818.9733	1588.756
#3	929.7294	23633.35	2223.511	819.4361	1585.549

Sample Name: P4573-06DLX2 Acquired: 11/14/2024 20:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501455	-.056094	.2968981	-.005896	.0125040	98.67568	1.327207
Stddev	.0207756	.009238	.0010241	.003125	.0022608	.24775	.004760
%RSD	13.83698	16.46832	.3449359	52.99704	18.08093	.2510767	.3586635
#1	.1292608	-.046277	.2979482	-.002741	.0150775	98.55706	1.323578
#2	.1708102	-.057389	.2968438	-.008989	.0108376	98.50953	1.325447
#3	.1503653	-.064616	.2959021	-.005958	.0115969	98.96044	1.332597
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027599	.0027075	13.00131	.2880285	.1888673	.5748337	468.9913
Stddev	.0001587	.0002363	.12719	.0011151	.0007500	.0091854	1.5025
%RSD	5.751146	8.727949	.9783177	.3871346	.3970973	1.597919	.3203643
#1	.0028247	.0025746	12.89489	.2867560	.1880134	.5820233	468.2594
#2	.0025790	.0025676	12.96687	.2888347	.1891693	.5644859	467.9950
#3	.0028759	.0029804	13.14218	.2884949	.1894192	.5779920	470.7195
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.20315	47.89601	.2545975	-.035870	1.739909	.7651105	1.042809
Stddev	.07163	.18876	.0007824	.000132	.216567	.0030869	.000822
%RSD	.3545357	.3941005	.3073001	.3680103	12.44703	.4034541	.0788042
#1	20.17668	47.90049	.2537451	-.035785	1.779235	.7620221	1.043022
#2	20.14852	48.08248	.2547643	-.035803	1.934118	.7651135	1.043503
#3	20.28424	47.70504	.2552830	-.036022	1.506373	.7681959	1.041901
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12360	5.012861	.4660911	-.001789	.9585387	6.287392	.0089739
Stddev	.09342	.016148	.0030267	.000626	.0031115	.036922	.0037370
%RSD	.4040083	.3221391	.6493710	34.96802	.3246113	.5872362	41.64315
#1	23.16391	5.008165	.4627591	-.002303	.9560448	6.285839	.0051354
#2	23.01679	5.030836	.4668441	-.001972	.9620256	6.251271	.0091859
#3	23.19009	4.999580	.4686703	-.001093	.9575459	6.325066	.0126004

Sample Name: P4573-06DLX2 Acquired: 11/14/2024 20:47:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.933068	.0779122	.1736163
Stddev	.015264	.0017110	.0003385
%RSD	.5204083	2.196008	.1949634
#1	2.915605	.0760345	.1736721
#2	2.943867	.0793830	.1732535
#3	2.939731	.0783191	.1739235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.8387	23374.40	2227.051	810.9692	1589.152
Stddev	1.7013	23.97	8.790	2.0418	4.372
%RSD	.1865816	.1025630	.3946840	.2517730	.2750892
#1	911.8622	23366.01	2224.518	810.5879	1594.197
#2	910.1258	23355.74	2236.829	809.1449	1586.481
#3	913.5282	23401.44	2219.805	813.1747	1586.777

Sample Name: P4573-07REDLX2 Acquired: 11/14/2024 20:52:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491150	-.049977	.2711151	-.008512	.0088157	92.51071	1.237601
Stddev	.0092580	.002655	.0022982	.008593	.0008305	.21121	.004249
%RSD	6.208606	5.313400	.8476668	100.9439	9.421275	.2283140	.3433479
#1	.1522741	-.047808	.2714246	-.009037	.0080301	92.72509	1.238996
#2	.1386909	-.049185	.2686778	-.016830	.0096849	92.30281	1.232829
#3	.1563799	-.052939	.2732427	.000331	.0087321	92.50422	1.240976
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027010	.0022300	20.25449	.2633332	.1703704	.5298930	405.3367
Stddev	.0003428	.0003732	.05843	.0029783	.0007524	.0129610	.7634
%RSD	12.69152	16.73674	.2884592	1.130995	.4416551	2.445965	.1883300
#1	.0023108	.0024565	20.26157	.2607925	.1707926	.5398081	405.7081
#2	.0029539	.0017992	20.19285	.2625965	.1695016	.5152269	404.4587
#3	.0028383	.0024343	20.30906	.2666108	.1708169	.5346439	405.8433
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74044	44.75492	.2334741	-.030664	1.952298	.6609382	.6334125
Stddev	.02207	.15177	.0007652	.000331	.333140	.0114625	.0028921
%RSD	.1497302	.3391190	.3277216	1.078520	17.06398	1.734276	.4565968
#1	14.76402	44.83509	.2341771	-.030498	2.258070	.6482916	.6367507
#2	14.72027	44.57987	.2335862	-.030449	2.001551	.6638794	.6318242
#3	14.73704	44.84980	.2326592	-.031044	1.597274	.6706434	.6316625
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66330	3.931577	.4063791	-.001381	1.071765	7.228654	.0060495
Stddev	.12482	.020999	.0027648	.000518	.015605	.023354	.0022670
%RSD	.6688097	.5341146	.6803474	37.46829	1.455982	.3230766	37.47328
#1	18.74236	3.955220	.4095522	-.000935	1.060826	7.206549	.0067775
#2	18.72814	3.924419	.4044875	-.001949	1.064835	7.253084	.0078631
#3	18.51940	3.915093	.4050977	-.001260	1.089635	7.226329	.0035080

Sample Name: P4573-07REDLX2 Acquired: 11/14/2024 20:52:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.731158	.0717058	.1874392
Stddev	.004992	.0012477	.0004890
%RSD	.1827966	1.739992	.2608701
#1	2.728558	.0707449	.1880038
#2	2.728002	.0731159	.1871659
#3	2.736914	.0712566	.1871480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.1794	23317.62	2221.214	809.0390	1596.879
Stddev	1.8534	83.00	3.842	3.0786	2.443
%RSD	.2025154	.3559749	.1729476	.3805315	.1529721
#1	913.2101	23221.78	2221.451	805.6857	1594.177
#2	915.4384	23366.19	2217.259	811.7377	1598.933
#3	916.8896	23364.89	2224.931	809.6937	1597.525

Sample Name: P4573-08REDLX2 Acquired: 11/14/2024 20:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055399	-.053817	.2233956	-.008948	.0081113	84.18721	.9213322
Stddev	.0020127	.001682	.0048442	.006655	.0003712	.45784	.0049093
%RSD	1.907051	3.125271	2.168421	74.38067	4.576389	.5438359	.5328477
#1	.1041849	-.053015	.2203178	-.002407	.0080526	84.59910	.9264370
#2	.1078526	-.055750	.2208895	-.015712	.0085083	83.69425	.9166451
#3	.1045823	-.052687	.2289794	-.008723	.0077729	84.26827	.9209144
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026260	.0014345	18.19557	.2355415	.1551727	.4674612	384.6314
Stddev	.0000736	.0002307	.17491	.0003625	.0004112	.0072685	1.9891
%RSD	2.801362	16.08216	.9612727	.1539040	.2649860	1.554896	.5171326
#1	.0025949	.0015431	18.39265	.2353423	.1549745	.4590688	386.8695
#2	.0027101	.0015908	18.05878	.2359599	.1548981	.4717419	383.0657
#3	.0025732	.0011695	18.13527	.2353223	.1556454	.4715729	383.9589
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44308	39.79092	.2073591	-.029782	1.725346	.6267269	.5848562
Stddev	.07060	.42404	.0007197	.000280	.197836	.0106135	.0022972
%RSD	.6169550	1.065675	.3470934	.9408009	11.46648	1.693473	.3927717
#1	11.51922	40.21602	.2068389	-.029806	1.511800	.6388788	.5873757
#2	11.37979	39.36794	.2070578	-.029490	1.761851	.6220273	.5828781
#3	11.43023	39.78881	.2081805	-.030049	1.902388	.6192746	.5843147
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81416	3.655115	.3841446	-.002077	.9973332	6.616410	.0093168
Stddev	.09254	.011822	.0043543	.000561	.0010247	.040187	.0012850
%RSD	.5503828	.3234363	1.133496	27.02315	.1027398	.6073810	13.79246
#1	16.89074	3.650363	.3890631	-.002651	.9969160	6.662784	.0088284
#2	16.71132	3.668573	.3807819	-.002050	.9985006	6.594663	.0107745
#3	16.84041	3.646408	.3825888	-.001529	.9965829	6.591784	.0083477

Sample Name: P4573-08REDLX2 Acquired: 11/14/2024 20:56:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.602512	.0654011	.1674283
Stddev	.013124	.0005847	.0005321
%RSD	.5042831	.8939455	.3178079
#1	2.611223	.0660744	.1678326
#2	2.587417	.0651080	.1668255
#3	2.608895	.0650210	.1676268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.4783	23229.64	2220.023	809.1529	1598.602
Stddev	1.3660	64.04	14.956	2.4503	.879
%RSD	.1497064	.2756742	.6736916	.3028210	.0550110
#1	911.5109	23158.93	2202.814	806.5328	1598.265
#2	911.8832	23283.72	2229.886	809.5381	1599.600
#3	914.0410	23246.26	2227.368	811.3877	1597.941

Sample Name: P4573-07LREDLX10 Acquired: 11/14/2024 21:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391732	-.011801	.0519925	.0007413	-.000206	18.96520	.2522079
Stddev	.0081698	.001488	.0033178	.0020773	.000897	.10849	.0011707
%RSD	20.85566	12.61163	6.381310	280.2122	436.4338	.5720285	.4641643

#1	.0428178	-.011837	.0521680	.0030724	.000412	19.08621	.2535582
#2	.0298154	-.010295	.0485904	.0000657	-.001234	18.87665	.2514786
#3	.0448864	-.013271	.0552190	-.000914	.000205	18.93273	.2515869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005654	.0005854	4.290387	.0546991	.0340490	.1064814	84.50709
Stddev	.0000255	.0002139	.009005	.0006336	.0003042	.0027221	.70039
%RSD	4.516247	36.53254	.2098771	1.158398	.8934173	2.556428	.8287970

#1	.0005810	.0006398	4.299824	.0544409	.0340880	.1066393	85.31548
#2	.0005359	.0003496	4.281888	.0554211	.0337271	.1091211	84.12356
#3	.0005792	.0007668	4.289450	.0542354	.0343318	.1036837	84.08222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066270	9.306594	.0467741	-.006653	.2861504	.1256460	.1329281
Stddev	.024766	.205537	.0004490	.000087	.0526979	.0100861	.0005931
%RSD	.8077000	2.208510	.9599677	1.314182	18.41617	8.027390	.4461460

#1	3.094355	9.541535	.0464083	-.006748	.2282578	.1291768	.1324447
#2	3.047559	9.160012	.0466389	-.006634	.3313266	.1334920	.1327499
#3	3.056898	9.218235	.0472752	-.006576	.2988669	.1142692	.1335899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792297	.7714816	.0826586	-.001535	.2082751	1.559224	.0008453
Stddev	.026545	.0100865	.0008280	.000409	.0055909	.006655	.0011477
%RSD	.6999659	1.307416	1.001700	26.65532	2.684389	.4268422	135.7694

#1	3.815402	.7778013	.0833859	-.001164	.2053367	1.564686	.0019392
#2	3.763302	.7767944	.0828323	-.001467	.2147225	1.551811	-.000349
#3	3.798189	.7598493	.0817575	-.001974	.2047662	1.561176	.000946

Sample Name: P4573-07LREDLX10 Acquired: 11/14/2024 21:01:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5655086	.0139938	.0386406
Stddev	.0031748	.0021694	.0002079
%RSD	.5614084	15.50268	.5379175
#1	.5688039	.0163222	.0388784
#2	.5624698	.0136299	.0385503
#3	.5652522	.0120294	.0384932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.0365	22660.71	2126.368	798.0932	1669.819
Stddev	3.2111	36.35	17.683	3.8327	6.030
%RSD	.3567743	.1604257	.8316050	.4802267	.3611272
#1	897.5403	22640.05	2106.136	793.8899	1663.543
#2	903.6590	22639.39	2138.868	798.9956	1675.569
#3	898.9101	22702.68	2134.100	801.3942	1670.344

Sample Name: P4573-09REDLX2 Acquired: 11/14/2024 21:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219946	.0434269	.3000170	.1623867	.1722312	92.55874	5.089930
Stddev	.0032345	.0025256	.0006993	.0054518	.0053991	.23978	.015154
%RSD	1.457007	5.815695	.2330785	3.357301	3.134796	.2590560	.2977199

#1	.2194039	.0439371	.2992218	.1602365	.1727521	92.81600	5.107231
#2	.2209602	.0456583	.3005359	.1685857	.1665905	92.34147	5.079014
#3	.2256198	.0406851	.3002934	.1583379	.1773510	92.51876	5.083543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993773	.0985111	19.33133	.6711291	1.132425	.9633577	389.1602
Stddev	.0005993	.0002538	.09129	.0026134	.001563	.0058345	1.2969
%RSD	.6030340	.2576813	.4722150	.3893999	.1380488	.6056393	.3332436

#1	.1000370	.0987536	19.40143	.6740499	1.130620	.9593375	390.6558
#2	.0992284	.0982473	19.36444	.6703252	1.133285	.9700497	388.3466
#3	.0988665	.0985325	19.22810	.6690120	1.133369	.9606861	388.4783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99358	42.63915	1.194874	.0632283	1.253377	1.623084	1.440020
Stddev	.03460	.18186	.002244	.0002695	.081379	.011773	.006418
%RSD	.2307539	.4265137	.1878318	.4262720	6.492793	.7253576	.4457017

#1	15.02696	42.78733	1.193364	.0632785	1.159602	1.609490	1.447272
#2	14.99590	42.43620	1.197453	.0634693	1.305479	1.629856	1.435073
#3	14.95788	42.69393	1.193805	.0629373	1.295051	1.629906	1.437714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05802	3.794395	.3881264	-.001493	1.039645	7.095906	.0051753
Stddev	.02321	.014220	.0027639	.000732	.009799	.039412	.0015040
%RSD	.1285512	.3747527	.7121259	49.06893	.9425691	.5554221	29.06033

#1	18.05756	3.789557	.3912754	-.000918	1.031597	7.137935	.0061700
#2	18.03504	3.783225	.3861021	-.001242	1.050558	7.090005	.0059108
#3	18.08146	3.810402	.3870018	-.002318	1.036780	7.059776	.0034452

Sample Name: P4573-09REDLX2 Acquired: 11/14/2024 21:05:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.616073	.0666776	.1807421
Stddev	.002790	.0009084	.0006249
%RSD	.1066561	1.362328	.3457623
#1	2.616151	.0669869	.1814322
#2	2.613245	.0656550	.1802145
#3	2.618824	.0673909	.1805795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.5355	23269.40	2202.027	805.1673	1596.732
Stddev	.8592	77.09	8.016	3.5172	1.917
%RSD	.0944660	.3312887	.3640434	.4368272	.1200597
#1	910.4767	23269.83	2192.803	801.2692	1598.943
#2	908.7931	23346.28	2207.312	808.1035	1595.549
#3	909.3369	23192.10	2205.965	806.1291	1595.702

Sample Name: P4573-10DLX2 Acquired: 11/14/2024 21:10:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704043	-.052800	.3184772	-.004266	.0065593	99.14835	1.285898
Stddev	.0178348	.006117	.0022454	.007711	.0001669	.36701	.007381
%RSD	10.46617	11.58463	.7050457	180.7507	2.545307	.3701657	.5739982
#1	.1893907	-.051130	.3197292	-.008952	.0063668	98.90079	1.278575
#2	.1678190	-.047693	.3158849	-.008479	.0066646	99.57001	1.293336
#3	.1540033	-.059579	.3198175	.004633	.0066465	98.97425	1.285783
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033877	.0031955	8.470191	.2833656	.1857248	.7371514	408.2231
Stddev	.0000744	.0002572	.026983	.0020288	.0008612	.0053881	2.1765
%RSD	2.197670	8.049957	.3185584	.7159630	.4636970	.7309340	.5331614
#1	.0033547	.0034467	8.494803	.2814791	.1855290	.7430620	406.1075
#2	.0034730	.0029326	8.474431	.2855117	.1866671	.7325137	410.4558
#3	.0033355	.0032071	8.441340	.2831060	.1849784	.7358786	408.1059
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95599	47.05811	.2520580	-.031543	1.353510	.7273447	.7145184
Stddev	.10644	.31003	.0013487	.000242	.177185	.0185133	.0036694
%RSD	.6670572	.6588333	.5350964	.7680047	13.09076	2.545330	.5135442
#1	15.83917	46.70097	.2536149	-.031396	1.365596	.7060819	.7138199
#2	16.04747	47.25813	.2513131	-.031823	1.170592	.7398894	.7184869
#3	15.98131	47.21524	.2512459	-.031411	1.524342	.7360630	.7112485
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.88389	3.989540	.4032829	-.001820	.4677800	7.383288	.0090690
Stddev	.09667	.008806	.0026922	.000560	.0071343	.049170	.0040397
%RSD	.4417630	.2207230	.6675659	30.77125	1.525130	.6659627	44.54385
#1	21.83113	3.983344	.4004107	-.002466	.4732053	7.333551	.0135750
#2	21.99546	3.999620	.4057489	-.001500	.4596987	7.431871	.0078604
#3	21.82507	3.985655	.4036891	-.001492	.4704359	7.384442	.0057715

Sample Name: P4573-10DLX2 Acquired: 11/14/2024 21:10:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.990862	.0775614	.1276599
Stddev	.017358	.0007515	.0009899
%RSD	.5803568	.9689490	.7754354
#1	2.972591	.0773405	.1271856
#2	3.007134	.0769451	.1287978
#3	2.992861	.0783986	.1269964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.4046	23580.90	2220.575	817.7458	1599.305
Stddev	2.1067	42.53	11.694	3.0538	4.774
%RSD	.2283928	.1803442	.5266378	.3734420	.2985354
#1	920.5349	23589.87	2233.879	818.0935	1595.895
#2	921.9918	23618.23	2211.919	814.5330	1597.260
#3	924.6872	23534.60	2215.927	820.6109	1604.762

Sample Name: P4573-11DLX2 Acquired: 11/14/2024 21:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435702	-.041214	.1666988	-.003598	.0062758	94.60584	1.057422
Stddev	.0042514	.001472	.0043866	.006971	.0008144	.22028	.004145
%RSD	2.961202	3.571646	2.631426	193.7488	12.97740	.2328403	.3920108

#1	.1476548	-.042521	.1674451	-.010466	.0057391	94.57206	1.055619
#2	.1438862	-.041501	.1619870	-.003801	.0058753	94.40440	1.054484
#3	.1391696	-.039619	.1706644	.003473	.0072129	94.84106	1.062164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028540	.0007904	34.04468	.2253969	.1459163	.3984427	316.2234
Stddev	.0000581	.0004012	.13619	.0014460	.0009208	.0059218	1.4530
%RSD	2.034172	50.75871	.4000331	.6415553	.6310793	1.486247	.4594874

#1	.0028122	.0005946	34.01177	.2239442	.1469795	.3966846	315.6020
#2	.0028295	.0005247	33.92796	.2268362	.1453719	.3935990	315.1844
#3	.0029203	.0012519	34.19431	.2254101	.1453975	.4050445	317.8838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16418	49.74279	.2118288	-.024659	1.254180	.5961344	.6869139
Stddev	.05048	.21148	.0008286	.000680	.181865	.0108475	.0024944
%RSD	.4521867	.4251421	.3911573	2.756803	14.50070	1.819639	.3631329

#1	11.15774	49.91967	.2115439	-.025328	1.107390	.5986474	.6861086
#2	11.11723	49.50855	.2111802	-.023969	1.457631	.6055048	.6897115
#3	11.21758	49.80015	.2127622	-.024680	1.197520	.5842510	.6849216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.16504	7.510275	.3334931	-.000629	1.931232	7.154124	.0068323
Stddev	.05451	.012808	.0008717	.000820	.011971	.032971	.0037582
%RSD	.2575668	.1705398	.2613732	130.4527	.6198444	.4608731	55.00634

#1	21.10325	7.509222	.3325269	-.001449	1.925954	7.158678	.0059163
#2	21.18554	7.498026	.3342204	.000191	1.944935	7.119112	.0109639
#3	21.20633	7.523577	.3337321	-.000628	1.922808	7.184582	.0036169

Sample Name: P4573-11DLX2 Acquired: 11/14/2024 21:14:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.094194	.0819681	.2873753
Stddev	.005745	.0010178	.0005074
%RSD	.2743456	1.241738	.1765615
#1	2.099097	.0810923	.2873267
#2	2.087872	.0817272	.2868940
#3	2.095612	.0830847	.2879053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.8407	23503.71	2244.594	818.5133	1585.659
Stddev	.9441	45.14	5.939	1.3827	.792
%RSD	.1024154	.1920704	.2645769	.1689327	.0499462
#1	922.7570	23545.67	2244.074	820.0769	1584.753
#2	921.8942	23509.50	2250.776	817.4516	1586.222
#3	920.8710	23455.95	2238.932	818.0114	1586.001

Sample Name: P4573-12DLX2 Acquired: 11/14/2024 21:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1464398	-.039372	.1716266	.0005575	.0062852	98.66207	1.261453
Stddev	.0087307	.001955	.0057129	.0046124	.0046158	.18220	.005017
%RSD	5.961947	4.965542	3.328666	827.2690	73.43885	.1846661	.3976996
#1	.1435202	-.041423	.1691310	-.003206	.0111279	98.69913	1.264125
#2	.1395430	-.039162	.1781627	-.000824	.0019359	98.82289	1.264568
#3	.1562561	-.037530	.1675862	.005703	.0057919	98.46420	1.255666
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028702	.0009377	31.45813	.2393015	.1475067	.4192954	308.0906
Stddev	.0001293	.0001135	.13060	.0015236	.0011193	.0062362	.7371
%RSD	4.503826	12.10483	.4151609	.6366837	.7587998	1.487305	.2392521
#1	.0029670	.0008119	31.51489	.2384691	.1464403	.4171413	307.9587
#2	.0027234	.0010325	31.55075	.2410600	.1486723	.4263230	308.8848
#3	.0029203	.0009688	31.30875	.2383754	.1474077	.4144217	307.4284
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89524	49.92870	.2200834	-.024109	1.506739	.5956141	.6866633
Stddev	.03391	.08616	.0009911	.000459	.214426	.0048114	.0016887
%RSD	.2629665	.1725752	.4503464	1.901893	14.23115	.8077999	.2459268
#1	12.92033	49.94439	.2203722	-.024633	1.413332	.5954227	.6885518
#2	12.90874	50.00594	.2189800	-.023782	1.752024	.6005184	.6852986
#3	12.85666	49.83577	.2208981	-.023911	1.354859	.5909013	.6861394
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.41205	7.882282	.3303022	-.000052	1.999412	7.086834	.0093653
Stddev	.11811	.016837	.0031776	.001126	.003354	.043029	.0017147
%RSD	.5515926	.2136049	.9620292	2157.037	.1677364	.6071674	18.30936
#1	21.46685	7.880394	.3272754	-.001118	2.002580	7.120865	.0086051
#2	21.49282	7.899983	.3336117	-.000164	1.995899	7.101171	.0081621
#3	21.27650	7.866468	.3300195	.001125	1.999755	7.038467	.0113287

Sample Name: P4573-12DLX2 Acquired: 11/14/2024 21:18:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.190157	.0858678	.2975826
Stddev	.005244	.0005522	.0002150
%RSD	.2394249	.6430847	.0722407
#1	2.185769	.0863773	.2977437
#2	2.188739	.0852810	.2976656
#3	2.195964	.0859451	.2973385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.9823	23592.39	2256.577	820.3992	1586.933
Stddev	2.3576	97.74	11.150	1.8671	1.923
%RSD	.2543359	.4142684	.4940991	.2275847	.1211812
#1	924.8672	23623.80	2250.538	818.9655	1586.988
#2	926.5555	23482.81	2249.750	819.7216	1584.983
#3	929.5242	23670.56	2269.444	822.5105	1588.828

Sample Name: P4573-13DLX2 Acquired: 11/14/2024 21:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450331	-.054109	.0989517	-.012631	.0132100	150.5040	.3408339
Stddev	.0079363	.004705	.0015926	.003443	.0000121	.3858	.0008180
%RSD	17.62331	8.696241	1.609518	27.25784	.0914415	.2563291	.2400057
#1	.0538375	-.048950	.0977964	-.009106	.0131963	150.0931	.3411688
#2	.0428324	-.055211	.1007685	-.015986	.0132143	150.8584	.3414313
#3	.0384293	-.058165	.0982901	-.012802	.0132193	150.5605	.3399016
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006953	-.000562	33.66797	.7960403	.2542327	.6753317	333.6053
Stddev	.0001304	.000267	.14142	.0016909	.0006889	.0035220	1.2268
%RSD	18.76110	47.45206	.4200293	.2124074	.2709865	.5215183	.3677447
#1	.0007079	-.000569	33.53671	.7979310	.2550227	.6757911	333.1070
#2	.0005590	-.000292	33.81772	.7955166	.2537566	.6716026	335.0028
#3	.0008190	-.000825	33.64946	.7946732	.2539188	.6786015	332.7060
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.856734	123.4056	.6456257	-.022822	1.872986	.6764854	.4295321
Stddev	.025365	.1345	.0027775	.000337	.041314	.0209070	.0010721
%RSD	.3699300	.1090112	.4302092	1.477173	2.205770	3.090537	.2495990
#1	6.842077	123.3919	.6431249	-.022457	1.851604	.6988471	.4307523
#2	6.886023	123.5465	.6451370	-.023122	1.846745	.6731832	.4287414
#3	6.842102	123.2785	.6486151	-.022887	1.920608	.6574260	.4291024
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536597	2.919970	.3304380	-.002158	.8736037	5.576949	.0054324
Stddev	.081007	.003758	.0012136	.000426	.0091192	.027021	.0021594
%RSD	.8494320	.1287135	.3672633	19.72317	1.043860	.4845057	39.75094
#1	9.459269	2.921707	.3318107	-.002648	.8654981	5.549473	.0057038
#2	9.529683	2.922546	.3299957	-.001947	.8834775	5.603490	.0074433
#3	9.620839	2.915658	.3295076	-.001880	.8718355	5.577885	.0031501

Sample Name: P4573-13DLX2 Acquired: 11/14/2024 21:23:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.439799	.0902168	.1692279
Stddev	.008070	.0020802	.0001979
%RSD	.2345994	2.305732	.1169436
#1	3.433230	.0880458	.1690113
#2	3.448807	.0904123	.1693993
#3	3.437361	.0921923	.1692730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.4023	22799.70	2199.094	788.2638	1543.384
Stddev	1.4767	90.98	9.677	3.6119	3.166
%RSD	.1654768	.3990456	.4400372	.4582101	.2051473
#1	892.4943	22697.77	2208.775	786.0702	1546.614
#2	893.8308	22828.63	2189.422	786.2887	1543.251
#3	890.8817	22872.70	2199.084	792.4326	1540.286

Sample Name: P4573-14DLX2 Acquired: 11/14/2024 21:27:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822097	-.047191	.1738146	.0038796	.0096969	133.4176	.7421097
Stddev	.0074724	.001832	.0029601	.0091653	.0035411	.1719	.0013296
%RSD	9.089463	3.883091	1.703035	236.2413	36.51788	.1288496	.1791595

#1	.0907480	-.047441	.1726496	.0056920	.0133389	133.3884	.7408817
#2	.0790180	-.045247	.1771799	.0120034	.0094855	133.6022	.7435216
#3	.0768632	-.048886	.1716141	-.006056	.0062662	133.2621	.7419257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016008	.0010124	34.68907	.6149389	.2025257	.6096646	347.9339
Stddev	.0000621	.0001832	.16913	.0009999	.0003046	.0122214	.6124
%RSD	3.881665	18.09895	.4875629	.1626008	.1503853	2.004618	.1760227

#1	.0015292	.0011653	34.60437	.6139872	.2027752	.6115072	348.1004
#2	.0016330	.0008093	34.88382	.6159809	.2021863	.6208601	348.4458
#3	.0016403	.0010626	34.57902	.6148487	.2026157	.5966264	347.2554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753426	100.7651	.5068331	-.024436	1.896403	.6941816	.4764411
Stddev	.033555	.3847	.0008921	.000225	.106295	.0019543	.0028026
%RSD	.3440374	.3817363	.1760104	.9199064	5.605074	.2815314	.5882319

#1	9.760422	100.7359	.5060451	-.024256	1.941693	.6921799	.4735597
#2	9.782931	101.1635	.5078017	-.024364	1.972551	.6942800	.4766061
#3	9.716924	100.3959	.5066526	-.024688	1.774964	.6960849	.4791576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.412851	2.982940	.3383077	-.002481	.5888811	6.672644	.0059418
Stddev	.064641	.014747	.0012662	.000166	.0031456	.015510	.0020427
%RSD	.6867330	.4943734	.3742683	6.674029	.5341679	.2324489	34.37856

#1	9.339870	2.997846	.3372484	-.002520	.5869296	6.671177	.0081759
#2	9.462899	2.968358	.3397100	-.002623	.5872039	6.657920	.0054801
#3	9.435785	2.982617	.3379647	-.002299	.5925099	6.688837	.0041695

Sample Name: P4573-14DLX2 Acquired: 11/14/2024 21:27:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.403672	.0851020	.1507638
Stddev	.011706	.0014973	.0001878
%RSD	.3439324	1.759371	.1245490
#1	3.410644	.0867750	.1507330
#2	3.410216	.0838880	.1509650
#3	3.390157	.0846428	.1505933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.2622	22956.03	2206.759	793.8864	1549.533
Stddev	.2307	30.81	3.313	3.9099	1.197
%RSD	.0257677	.1342150	.1501454	.4924985	.0772429
#1	895.2640	22953.27	2202.940	798.4008	1550.686
#2	895.4920	22926.70	2208.475	791.5753	1549.617
#3	895.0307	22988.13	2208.862	791.6833	1548.296

Sample Name: P4573-15DLX2 Acquired: 11/14/2024 21:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235884	-.061649	.2274230	-.007072	.0118264	104.0907	1.405032
Stddev	.0014626	.002398	.0008083	.008415	.0035481	.1833	.003528
%RSD	1.183424	3.890375	.3554010	118.9819	30.00141	.1761388	.2510934
#1	.1237199	-.060886	.2264905	.000491	.0138466	104.2481	1.408398
#2	.1220645	-.059725	.2278552	-.005572	.0139031	103.8894	1.405337
#3	.1249808	-.064336	.2279232	-.016136	.0077296	104.1346	1.401362
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027168	.0013354	16.62951	.2703014	.1875274	.4811513	458.5983
Stddev	.0001103	.0002163	.12873	.0018314	.0003177	.0122627	.6395
%RSD	4.060346	16.20003	.7741178	.6775361	.1694026	2.548623	.1394363
#1	.0026373	.0010964	16.77786	.2715371	.1877756	.4670141	459.2328
#2	.0028428	.0013920	16.56358	.2711697	.1871694	.4889123	458.6080
#3	.0026705	.0015178	16.54711	.2681973	.1876371	.4875276	457.9540
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88669	50.17449	.2440124	-.034901	1.798738	.7706781	.8207538
Stddev	.03361	.32054	.0016847	.000383	.105865	.0058805	.0018599
%RSD	.1878859	.6388515	.6904233	1.096806	5.885486	.7630318	.2266113
#1	17.90739	50.51191	.2448135	-.034684	1.879681	.7749785	.8186530
#2	17.90476	50.13753	.2420766	-.035342	1.837598	.7639771	.8214179
#3	17.84791	49.87404	.2451471	-.034675	1.678936	.7730788	.8221906
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.03930	5.812065	.4615639	-.002435	1.158933	6.459042	.0070962
Stddev	.04939	.006948	.0020266	.001232	.012418	.010280	.0016954
%RSD	.1826652	.1195448	.4390784	50.58646	1.071541	.1591495	23.89098
#1	27.01042	5.818600	.4604215	-.001099	1.146305	6.470910	.0052913
#2	27.09633	5.804767	.4603662	-.002682	1.171131	6.453258	.0086552
#3	27.01115	5.812828	.4639038	-.003525	1.159364	6.452957	.0073420

Sample Name: P4573-15DLX2 Acquired: 11/14/2024 21:32:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.583837	.0814683	.2591034
Stddev	.004655	.0002072	.0004919
%RSD	.1801539	.2542900	.1898426
#1	2.588516	.0815498	.2596178
#2	2.583790	.0816222	.2590545
#3	2.579206	.0812327	.2586377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.1695	23291.88	2213.107	804.3580	1584.622
Stddev	.6799	46.37	7.375	1.4504	.669
%RSD	.0746213	.1991002	.3332401	.1803220	.0421968
#1	911.9513	23242.00	2204.645	806.0018	1584.532
#2	910.8409	23299.95	2216.510	803.2583	1585.331
#3	910.7162	23333.68	2218.166	803.8139	1584.002

Sample Name: P4573-16DLX2 Acquired: 11/14/2024 21:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840065	-.055098	.2324954	-.000159	.0084184	139.2761	1.583021
Stddev	.0065769	.004670	.0009259	.005540	.0033525	.1999	.004953
%RSD	3.574261	8.476083	.3982367	3487.206	39.82330	.1435183	.3128516
#1	.1822223	-.051932	.2329998	-.004161	.0100812	139.0740	1.577315
#2	.1785058	-.052901	.2330596	-.002480	.0045596	139.4737	1.585539
#3	.1912914	-.060462	.2314268	.006164	.0106145	139.2806	1.586208
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050110	-.000123	21.27050	.3197411	.1935651	.4162647	429.1076
Stddev	.0001199	.000112	.03880	.0008574	.0008933	.0036162	1.2931
%RSD	2.391634	91.01645	.1823947	.2681646	.4614786	.8687197	.3013555
#1	.0051403	-.000003	21.31484	.3189433	.1934489	.4123420	427.6152
#2	.0049037	-.000141	21.24280	.3196322	.1927356	.4169867	429.8956
#3	.0049891	-.000225	21.25387	.3206477	.1945107	.4194654	429.8119
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71370	52.98608	.2683701	-.034145	2.045307	.7772984	.5504756
Stddev	.06373	.17373	.0010748	.000269	.171168	.0154202	.0010633
%RSD	.3405611	.3278704	.4004824	.7868630	8.368830	1.983824	.1931584
#1	18.64173	53.05430	.2678591	-.033985	2.067343	.7668310	.5517021
#2	18.76297	52.78860	.2676461	-.034455	1.864188	.7700578	.5498149
#3	18.73641	53.11534	.2696050	-.033995	2.204390	.7950065	.5499097
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10404	2.872629	.4291749	-.002927	.6079161	6.950086	.0089671
Stddev	.13832	.014619	.0034755	.001189	.0057039	.004949	.0030656
%RSD	1.055587	.5089179	.8097984	40.61131	.9382664	.0712100	34.18682
#1	12.95084	2.883024	.4255655	-.002657	.6111657	6.950269	.0079518
#2	13.14151	2.855913	.4324988	-.004227	.6013300	6.945048	.0124115
#3	13.21977	2.878950	.4294602	-.001896	.6112525	6.954941	.0065380

Sample Name: P4573-16DLX2 Acquired: 11/14/2024 21:36:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5A9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.342216	.0951118	.2000973
Stddev	.005083	.0012634	.0005784
%RSD	.2170137	1.328353	.2890336
#1	2.336568	.0960828	.2007147
#2	2.346421	.0955693	.2000090
#3	2.343660	.0936834	.1995681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.1491	23818.92	2257.886	825.3415	1572.729
Stddev	.6889	39.01	1.840	1.3558	2.844
%RSD	.0740624	.1637857	.0814748	.1642745	.1808030
#1	930.4221	23829.44	2256.203	824.1961	1570.569
#2	930.6597	23851.59	2257.605	826.8385	1575.951
#3	929.3656	23775.72	2259.850	824.9900	1571.667

Sample Name: P4573-17DLX2 Acquired: 11/14/2024 21:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544206	-.055418	.2008609	-.004966	.0069511	140.7855	1.510517
Stddev	.0158715	.001017	.0017343	.012313	.0028948	.3050	.006925
%RSD	10.27809	1.835672	.8634387	247.9612	41.64579	.2166246	.4584399
#1	.1370800	-.055127	.2028623	-.010156	.0040462	141.1250	1.518001
#2	.1579549	-.054579	.1998018	-.013833	.0069713	140.6971	1.509213
#3	.1682271	-.056550	.1999184	.009093	.0098358	140.5346	1.504337
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044305	-.000479	19.46681	.3034143	.1841907	.3872269	442.9005
Stddev	.0000558	.000470	.09302	.0023041	.0011720	.0096852	2.1575
%RSD	1.258446	98.12473	.4778398	.7593937	.6363197	2.501162	.4871322
#1	.0043767	-.000982	19.57371	.3009174	.1850557	.3923085	445.3654
#2	.0044880	-.000051	19.40433	.3038674	.1828568	.3933136	441.3549
#3	.0044269	-.000405	19.42238	.3054583	.1846597	.3760584	441.9812
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18887	51.03020	.2485584	-.034982	1.971992	.7698267	.4989396
Stddev	.10388	.40817	.0012149	.000773	.167588	.0106569	.0023783
%RSD	.6043677	.7998683	.4887931	2.209728	8.498405	1.384320	.4766795
#1	17.30343	51.49991	.2481094	-.035449	1.780038	.7820048	.4971556
#2	17.10079	50.82902	.2499339	-.034089	2.046734	.7652670	.5016398
#3	17.16239	50.76166	.2476319	-.035406	2.089204	.7622082	.4980233
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22524	2.641790	.4437004	-.003305	.5638243	6.841425	.0108969
Stddev	.03471	.002726	.0057192	.000892	.0105582	.036218	.0029369
%RSD	.2839467	.1031879	1.288966	26.99366	1.872598	.5293945	26.95178
#1	12.21525	2.638671	.4501896	-.003709	.5759834	6.866081	.0140393
#2	12.19662	2.642980	.4393945	-.002283	.5569754	6.799843	.0104298
#3	12.26385	2.643718	.4415172	-.003924	.5585142	6.858351	.0082215

Sample Name: P4573-17DLX2 Acquired: 11/14/2024 21:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.504460	.0912318	.1754464
Stddev	.006268	.0018191	.0005425
%RSD	.2502715	1.993903	.3091873
#1	2.507077	.0932062	.1759676
#2	2.497307	.0896238	.1754866
#3	2.508995	.0908654	.1748849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.7073	23738.97	2239.936	821.0792	1580.637
Stddev	.8108	73.15	12.479	2.7951	.683
%RSD	.0873071	.3081297	.5570961	.3404157	.0432045
#1	928.0996	23743.46	2225.878	819.7523	1581.395
#2	929.6279	23663.68	2249.704	819.1946	1580.069
#3	928.3943	23809.76	2244.225	824.2906	1580.446

Sample Name: CCV090 Acquired: 11/14/2024 21:45:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950001	4.809094	24.64543	4.832059	4.838590	405.7025	10.34591
Stddev	.035446	.021318	.06822	.023300	.034881	.5393	.02794
%RSD	.7160736	.4432805	.2768045	.4821970	.7208947	.1329183	.2700645
#1	4.932901	4.822696	24.61973	4.820016	4.820698	405.5978	10.36510
#2	4.926348	4.784525	24.59380	4.817246	4.816286	405.2232	10.31385
#3	4.990755	4.820061	24.72277	4.858917	4.878787	406.2864	10.35877
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110204	2.483784	408.3591	15.48057	2.509653	15.17989	414.2174
Stddev	.0007117	.004995	.8974	.00879	.001580	.01479	1.2911
%RSD	.1392679	.2011078	.2197524	.0568012	.0629623	.0974039	.3117022
#1	.5106148	2.478619	408.0290	15.47127	2.509212	15.19145	413.4883
#2	.5118422	2.484142	407.6735	15.48875	2.508340	15.16323	413.4558
#3	.5106043	2.488590	409.3748	15.48169	2.511406	15.18499	415.7082
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03395	406.1273	2.500279	1.272653	416.4959	2.537692	14.65988
Stddev	.03990	.9782	.009178	.004737	1.0157	.009283	.03620
%RSD	.2653998	.2408551	.3670945	.3721861	.2438714	.3658113	.2469424
#1	15.02361	405.0091	2.494585	1.269152	417.1922	2.548328	14.63562
#2	15.00023	406.8246	2.495384	1.270765	415.3304	2.533531	14.70149
#3	15.07800	406.5483	2.510867	1.278043	416.9651	2.531218	14.64254
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8666	5.121685	5.390160	4.798974	5.101971	5.119159	5.009878
Stddev	.2763	.010155	.022718	.016790	.010852	.018855	.021751
%RSD	.1772443	.1982821	.4214645	.3498753	.2126959	.3683247	.4341547
#1	155.8016	5.113405	5.365636	4.793220	5.090875	5.097855	4.986885
#2	155.6287	5.133016	5.394358	4.785817	5.102478	5.133699	5.012621
#3	156.1696	5.118633	5.410486	4.817885	5.112560	5.125924	5.030126

Sample Name: CCV090 Acquired: 11/14/2024 21:45:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053952	5.166538	5.123197
Stddev	.005692	.019965	.011277
%RSD	.1126294	.3864356	.2201180
#1	5.050533	5.173155	5.118483
#2	5.050798	5.144105	5.115042
#3	5.060522	5.182355	5.136067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.1343	20188.99	1983.314	605.1827	1295.011
Stddev	1.6067	25.74	4.292	1.4729	.896
%RSD	.2249908	.1274837	.2163912	.2433791	.0692007
#1	714.7402	20170.83	1988.257	606.4769	1295.903
#2	715.3501	20218.44	1981.156	603.5800	1294.111
#3	712.3128	20177.70	1980.530	605.4913	1295.021

Sample Name: CCB090 Acquired: 11/14/2024 21:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003007	-.001247	.0002352	.0014163	-.000936	.0309544	-.000708
Stddev	.011761	.001898	.0018185	.0040657	.000519	.0053446	.000831
%RSD	391.0756	152.2089	773.2987	287.0704	55.49305	17.26592	117.2587
#1	.003614	-.000180	.0023196	.0059847	-.001530	.0251761	-.000941
#2	-.016587	-.003438	-.000587	.0000687	-.000569	.0319666	-.001397
#3	.003950	-.000123	-.001027	-.001805	-.000709	.0357205	.000214
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0004422	.0410128	-.000815	-.000133	.0015935	.0358825
Stddev	.000087	.0000923	.0199543	.000513	.000530	.0048185	.0168673
%RSD	143.9153	20.88013	48.65382	62.99948	398.5529	302.3848	47.00697
#1	.000025	.0005479	.0244050	-.000837	-.000069	.0057119	.0512653
#2	-.000057	.0004014	.0631482	-.001316	.000362	-.003706	.0385368
#3	-.000149	.0003773	.0354853	-.000290	-.000692	.002774	.0178455
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007035	.0696281	.0002337	.0002857	.0523798	-.012644	.0010578
Stddev	.0009673	.1259754	.0004934	.0000090	.1871423	.006349	.0001718
%RSD	137.4953	180.9262	211.1356	3.159585	357.2792	50.21406	16.24491
#1	.0006871	-.072642	.0000177	.0002760	-.155391	-.019774	.0010335
#2	.0016789	.167016	.0007982	.0002939	.104827	-.010554	.0012405
#3	-.000255	.114510	-.000115	.0002874	.207703	-.007603	.0008994
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911235	-.004850	.0056576	.0007467	.0084490	.0010799	.0060417
Stddev	.1085586	.002887	.0002877	.0006656	.0054244	.0006324	.0007707
%RSD	56.80022	59.53716	5.084973	89.12963	64.20188	58.56109	12.75704
#1	.2442924	-.002326	.0054008	.0002058	.0146701	.0018078	.0068846
#2	.2628485	-.004225	.0056036	.0014900	.0059684	.0006657	.0058675
#3	.0662295	-.007999	.0059685	.0005444	.0047084	.0007661	.0053730

Sample Name: CCB090 Acquired: 11/14/2024 21:49:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v734) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002929	-.000431	.0000593
Stddev	.0011337	.000645	.0001181
%RSD	387.0324	149.7824	199.3208
#1	-.000486	-.000293	.0000101
#2	.001593	-.001133	-.000026
#3	-.000228	.000134	.000194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.3242	22165.88	2077.786	779.7615	1702.615
Stddev	2.1506	28.04	8.747	2.8773	2.270
%RSD	.2426376	.1265095	.4209958	.3689918	.1333437
#1	884.1602	22195.43	2067.729	782.3427	1700.148
#2	888.4611	22139.63	2083.625	776.6594	1704.617
#3	886.3513	22162.59	2082.004	780.2826	1703.078