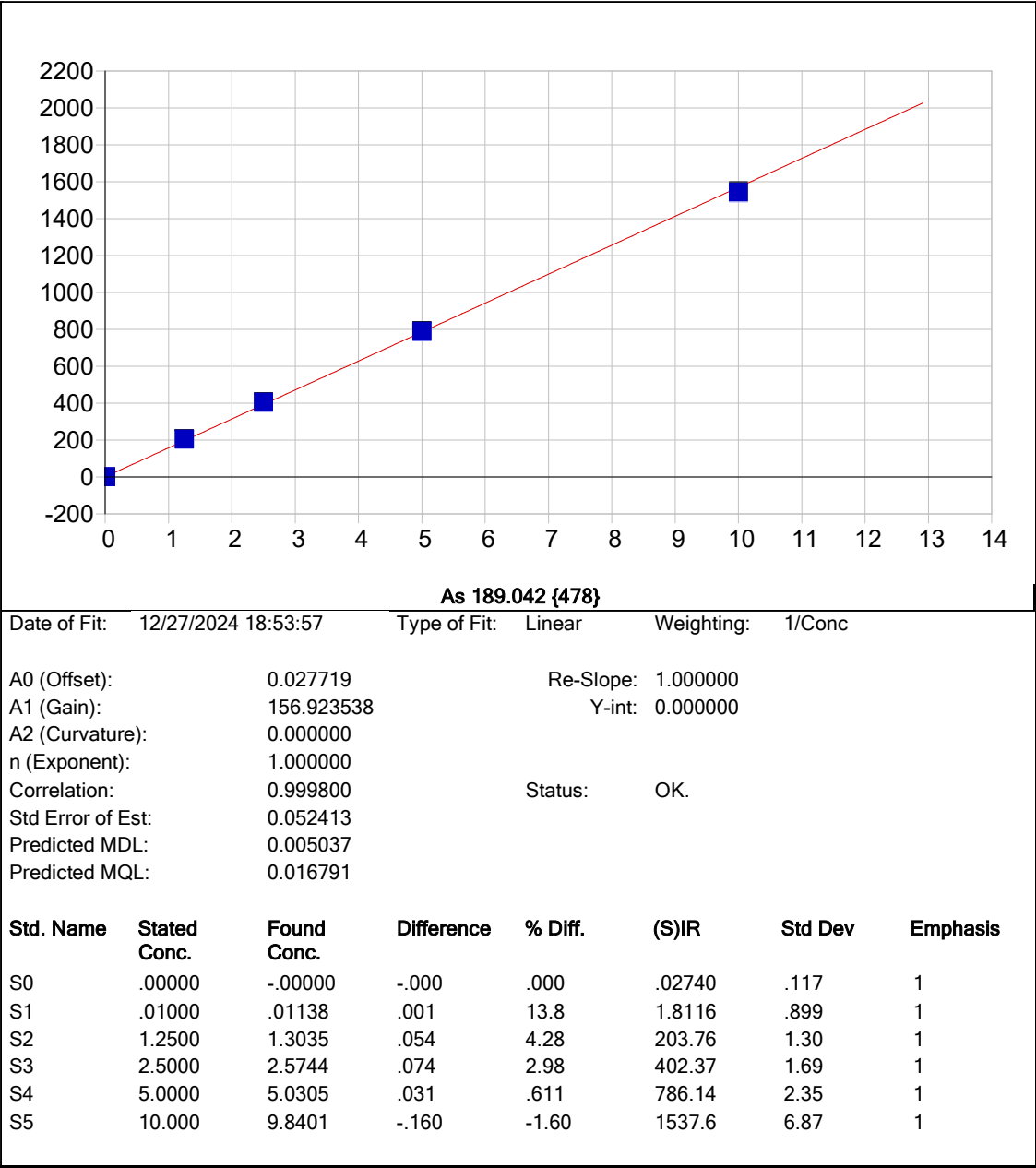
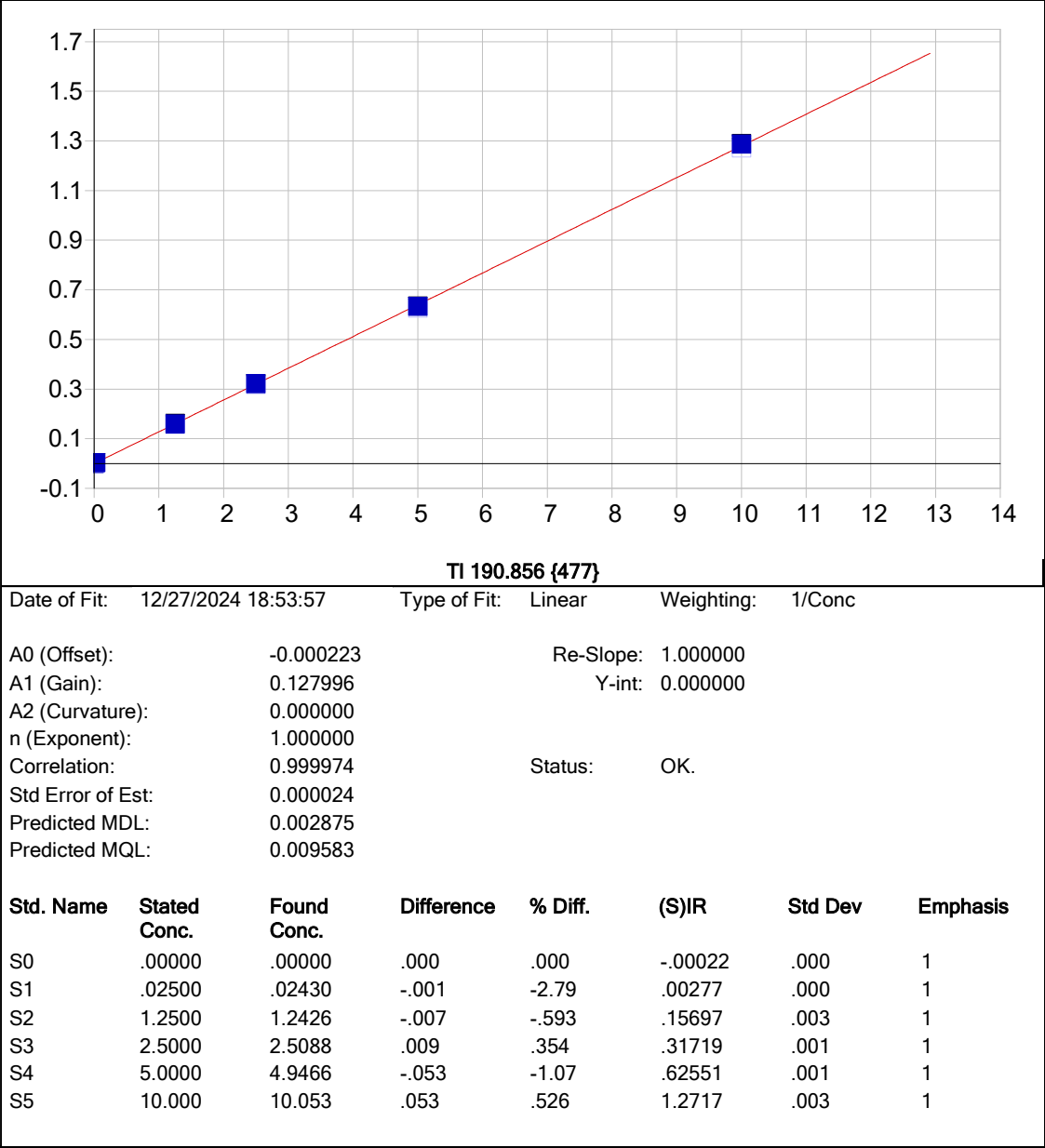
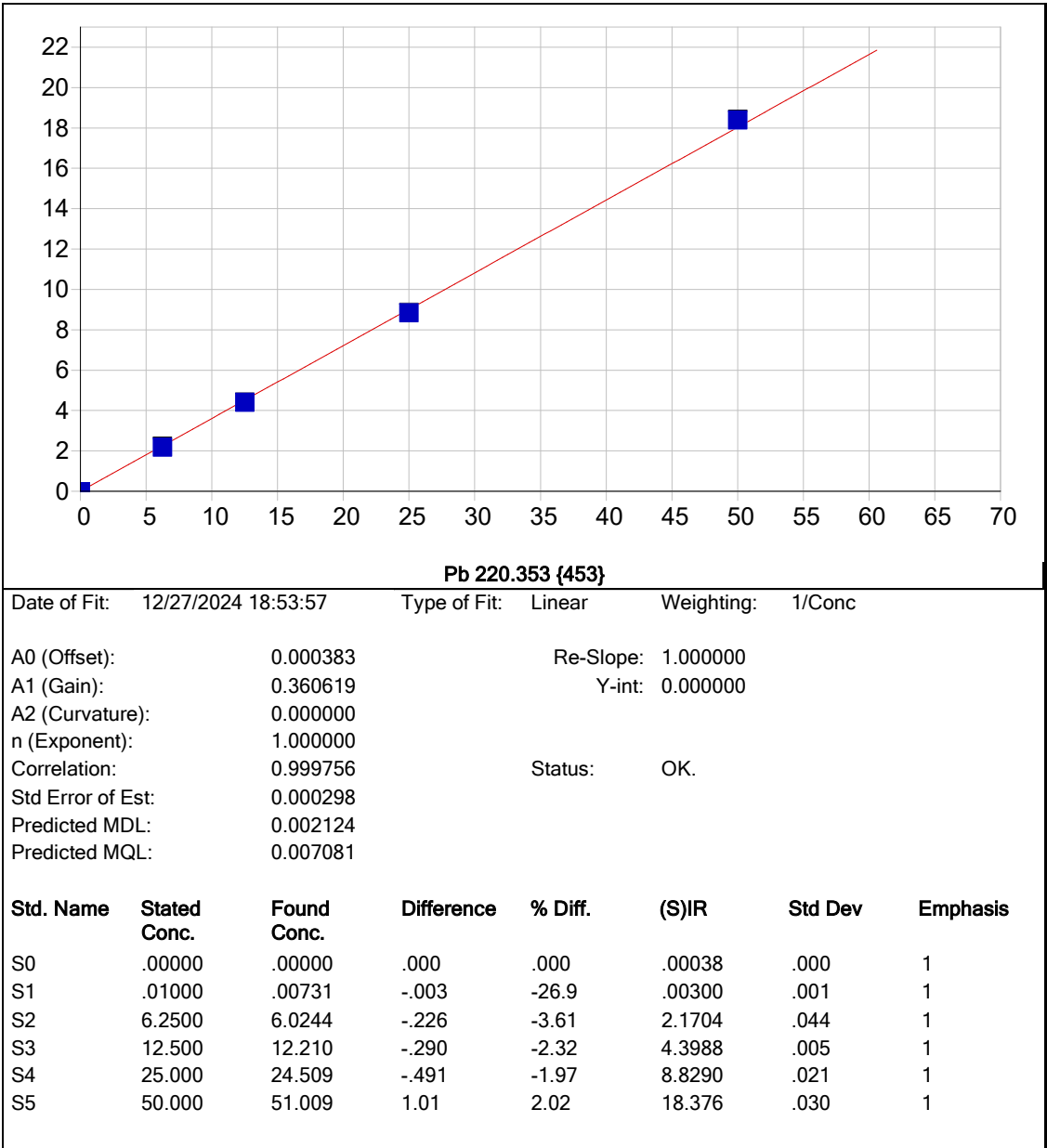
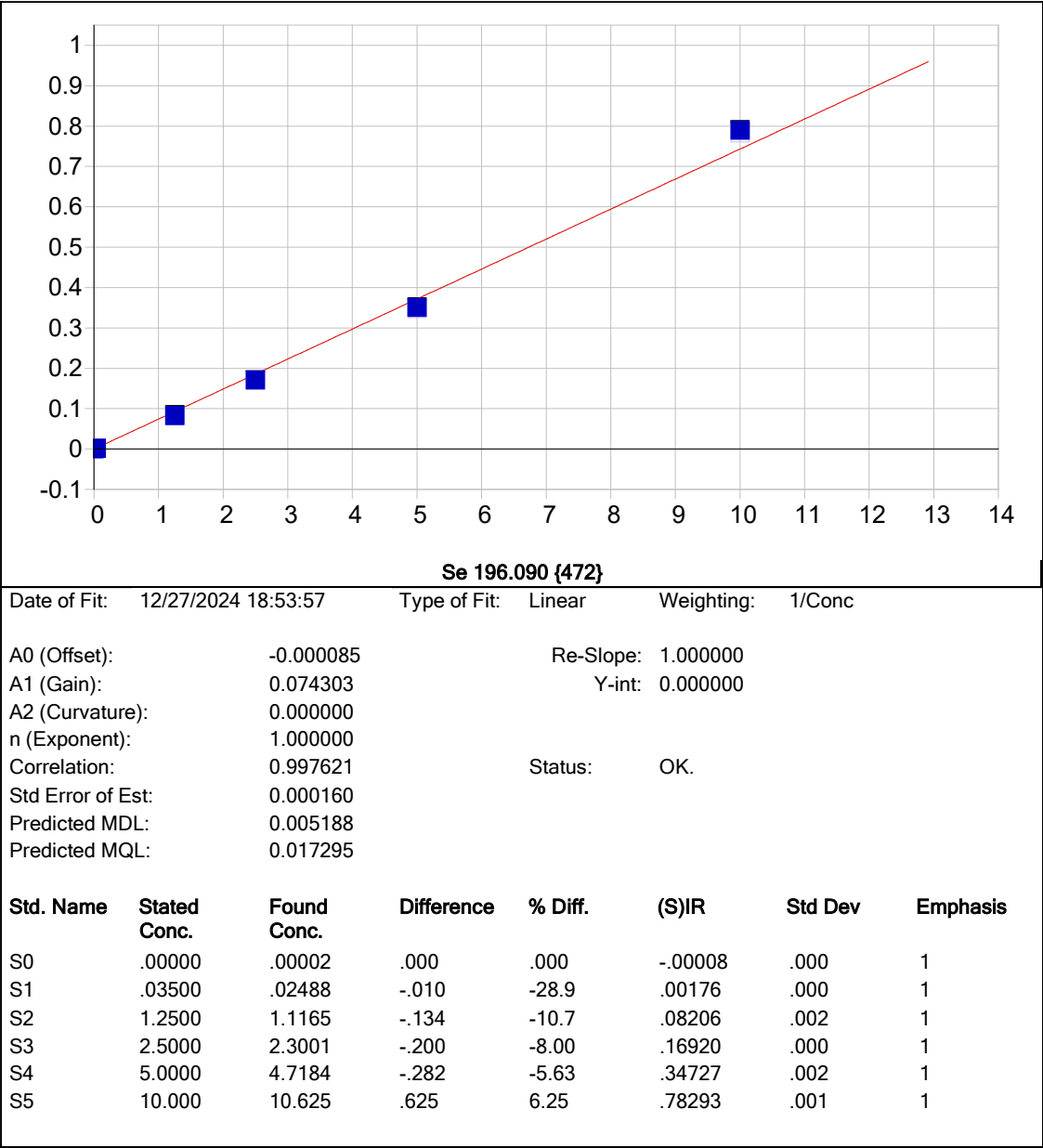
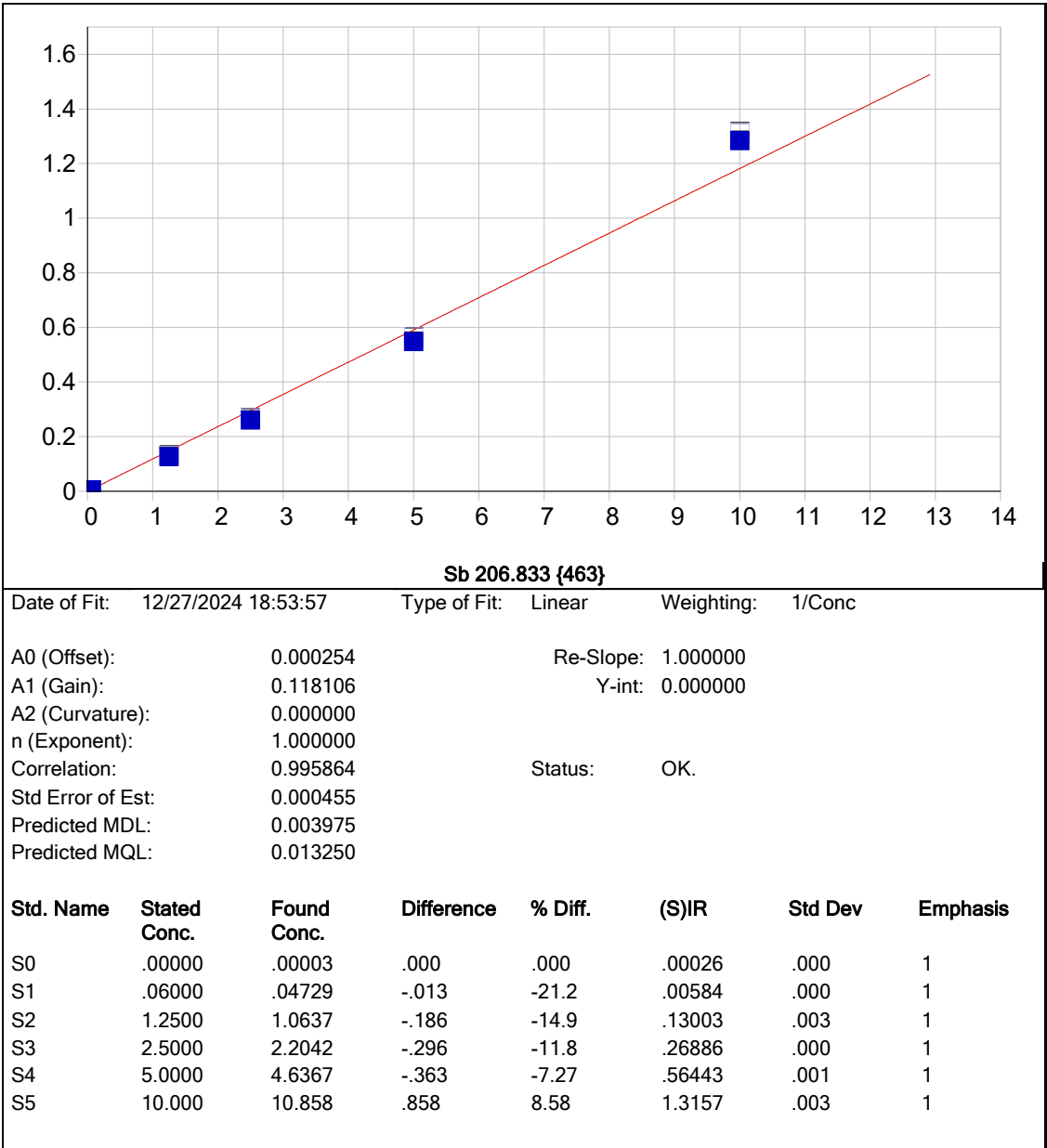


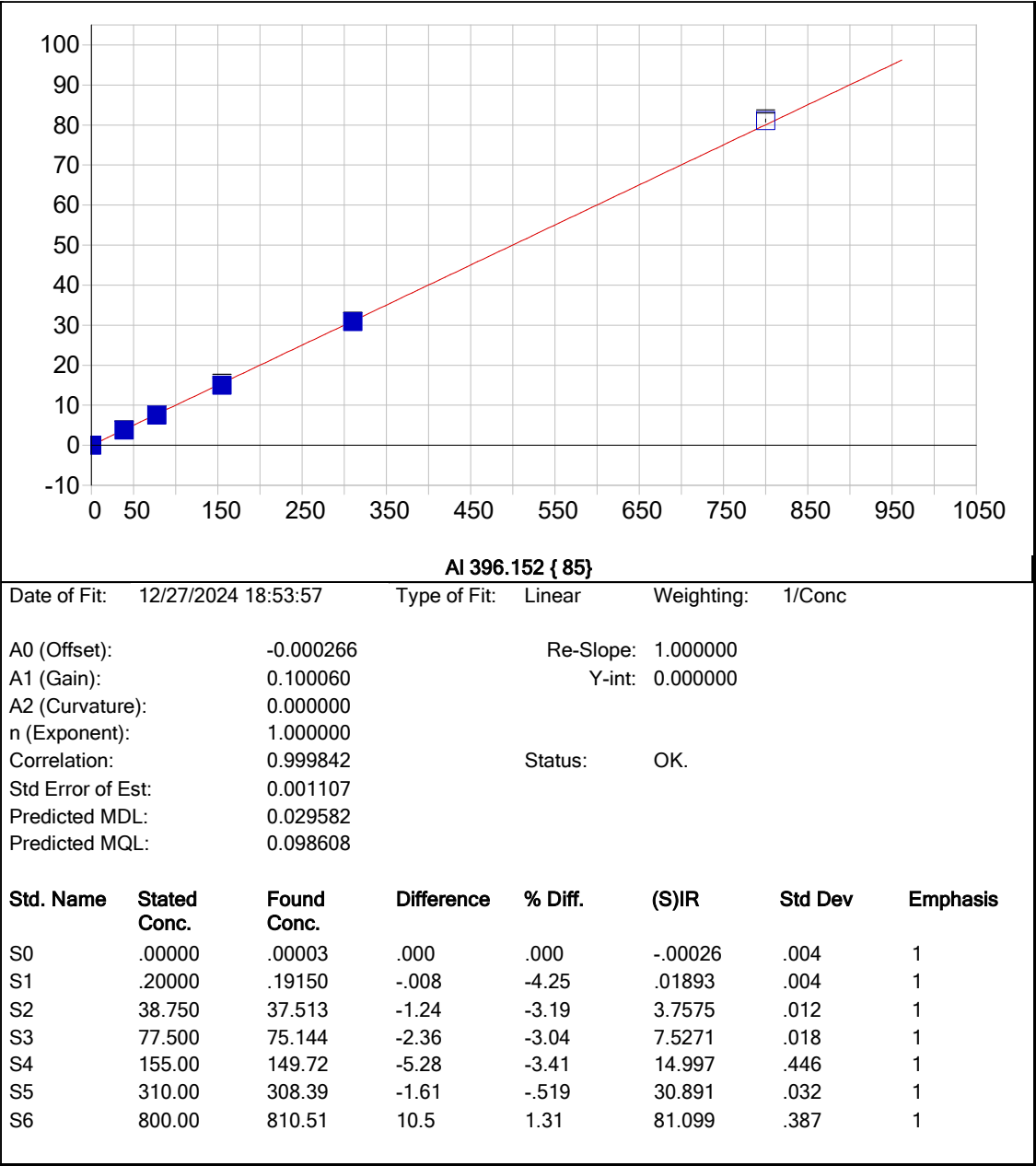


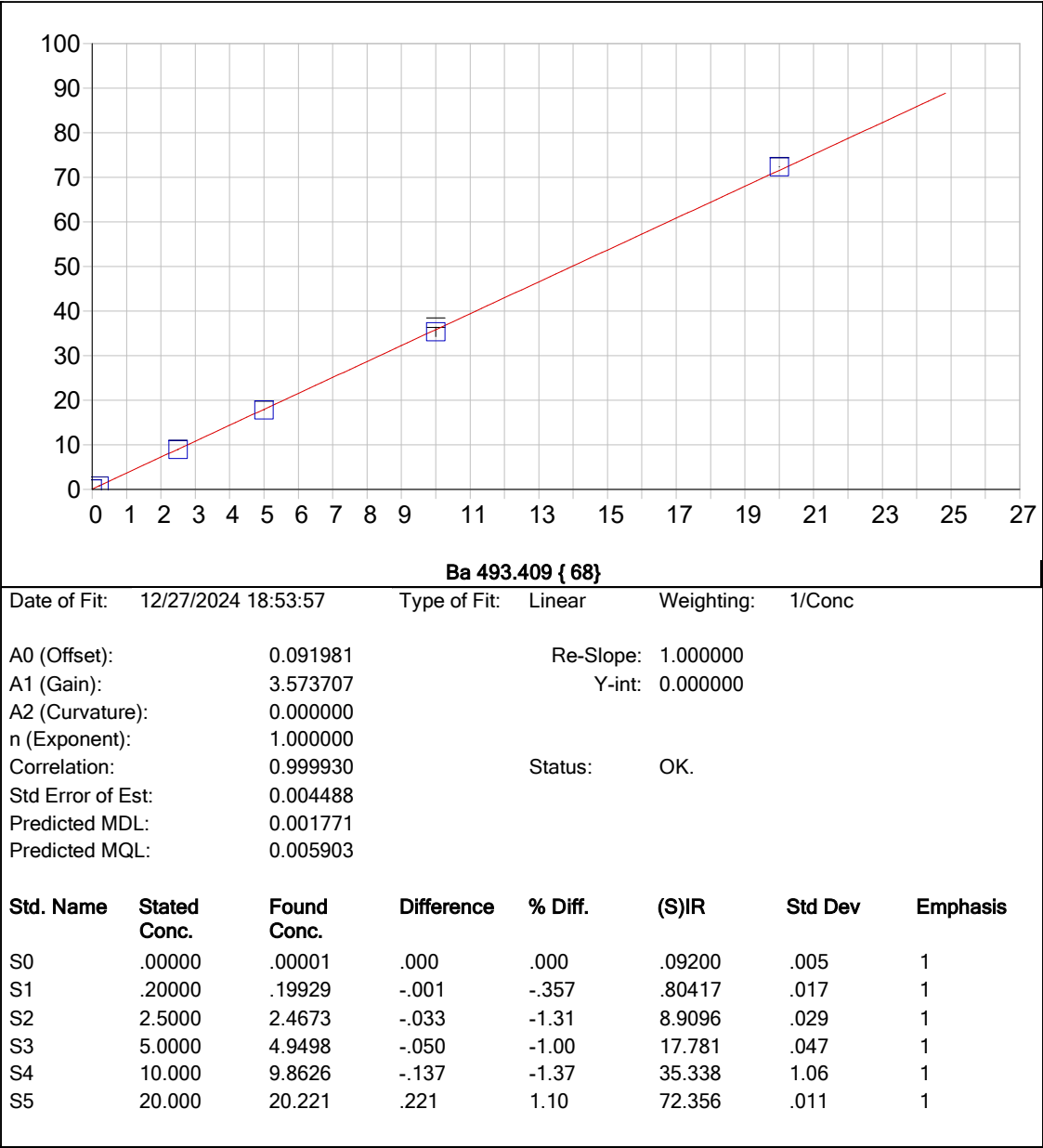


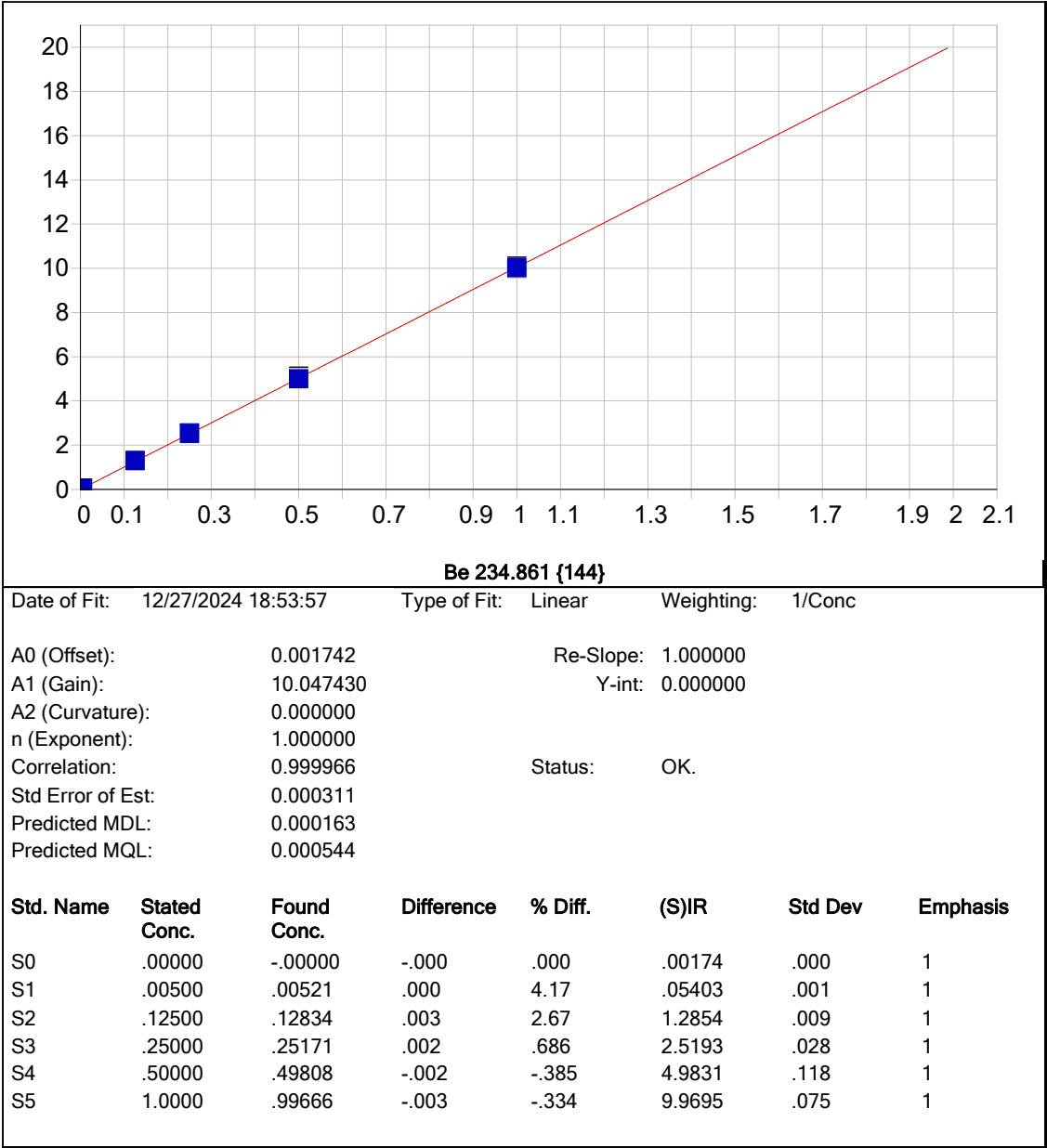


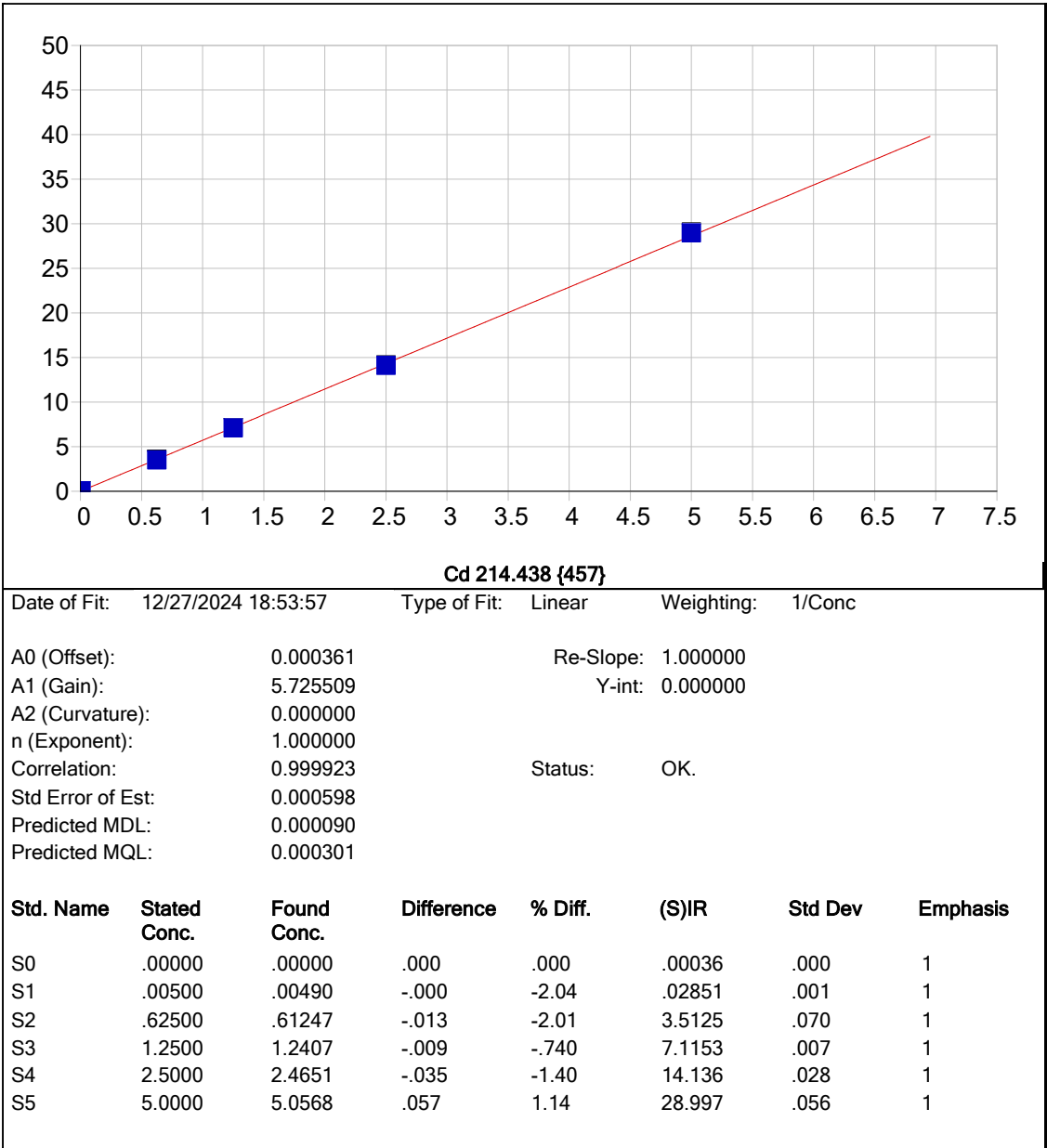


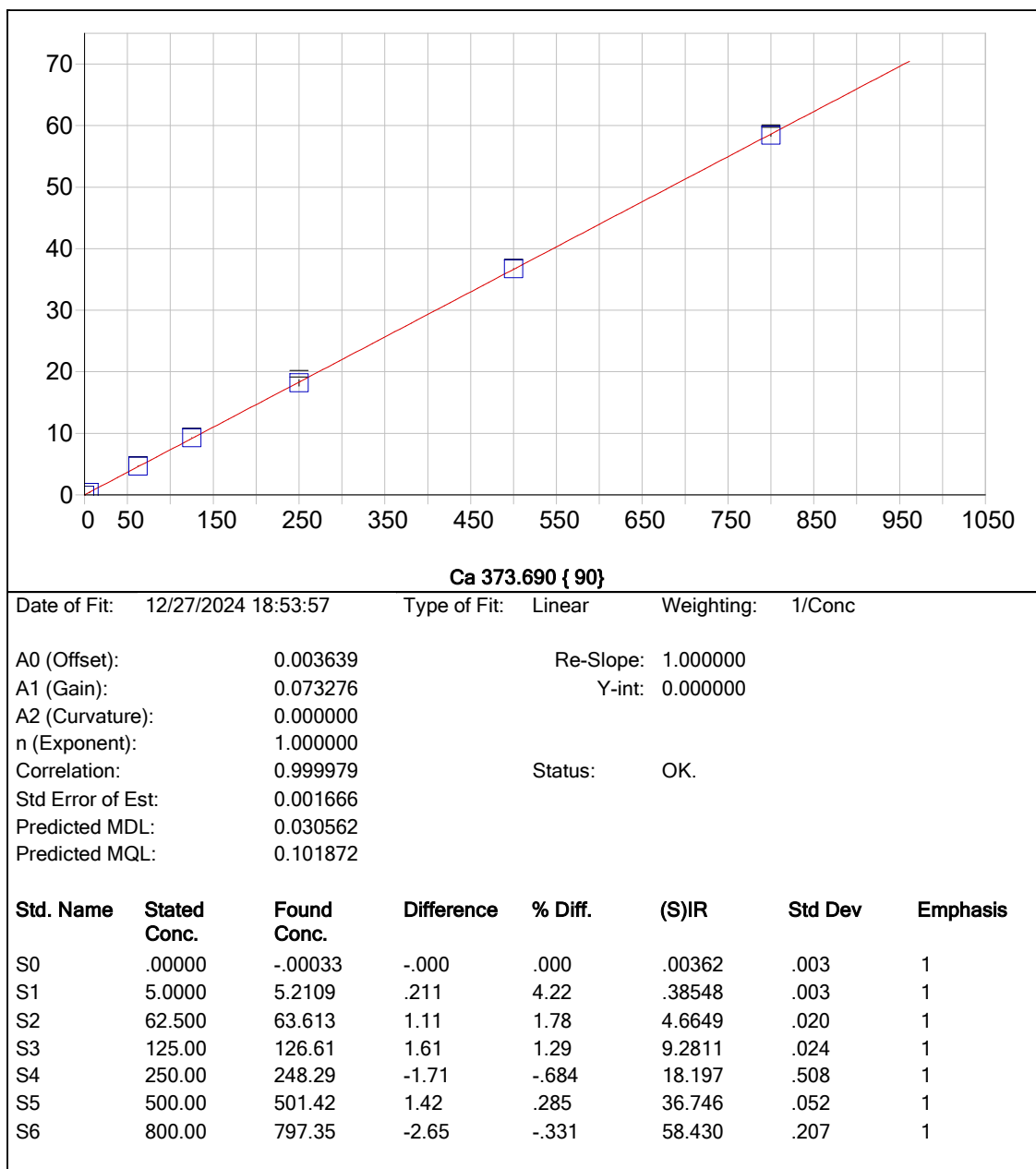


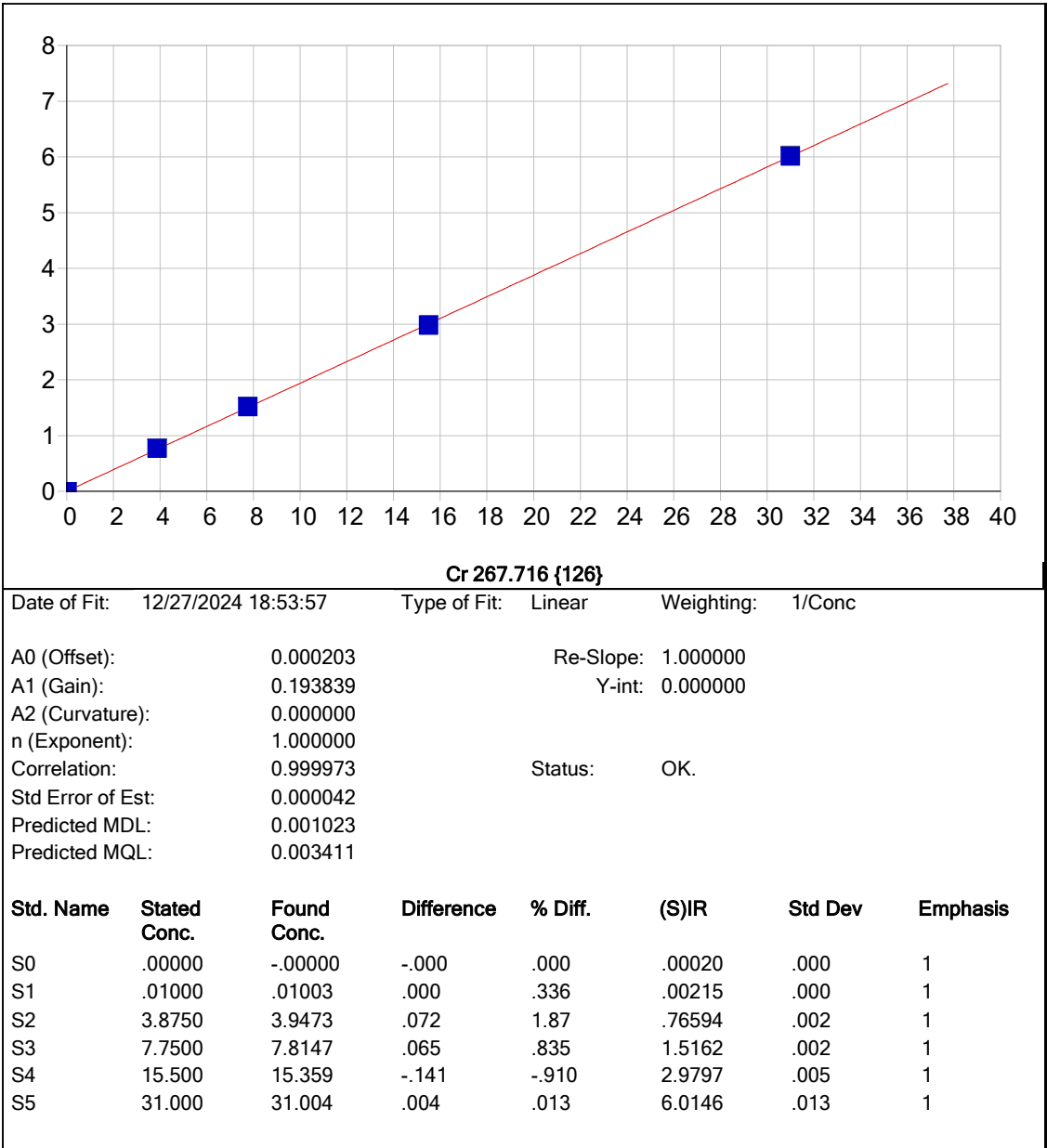


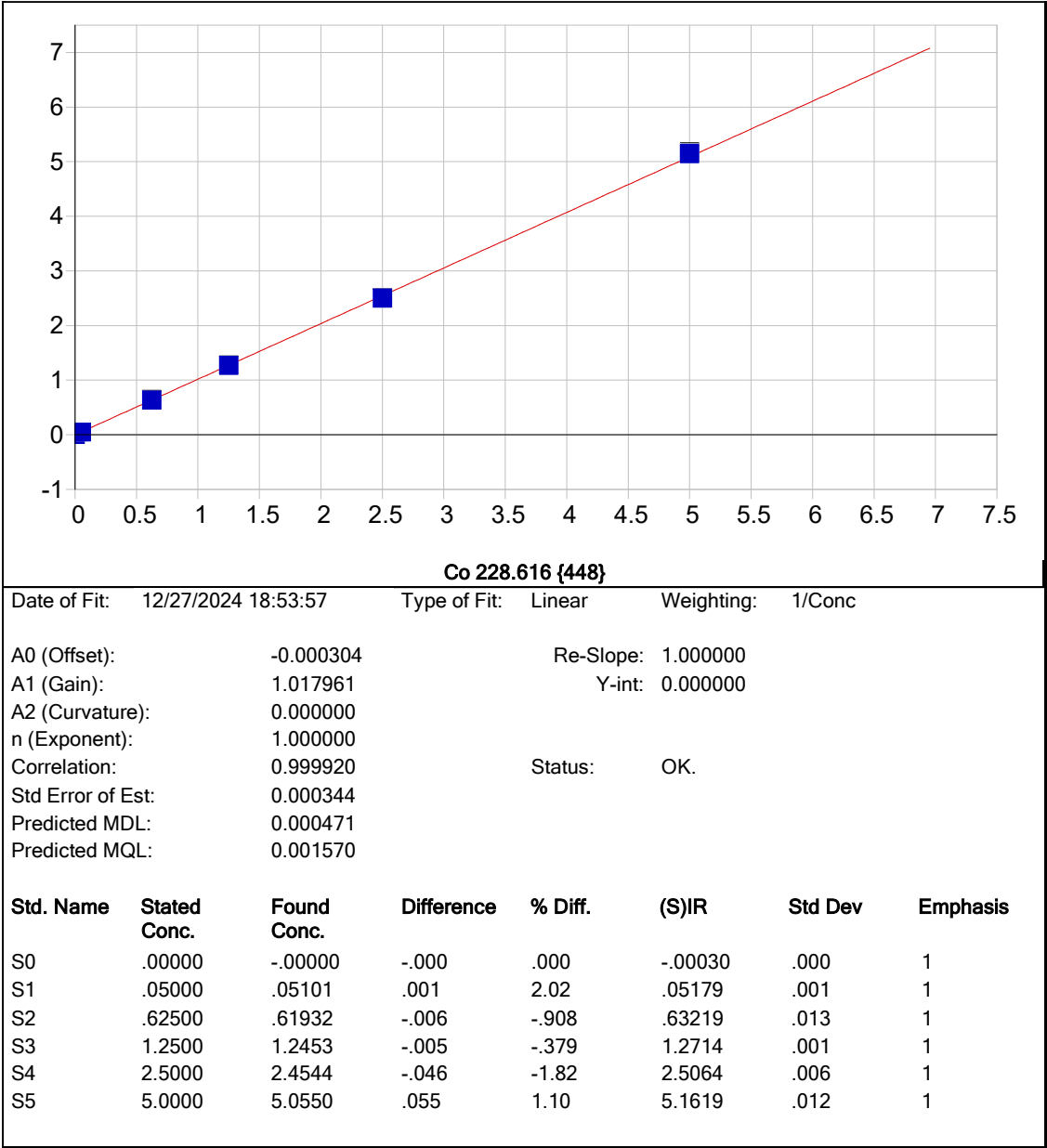


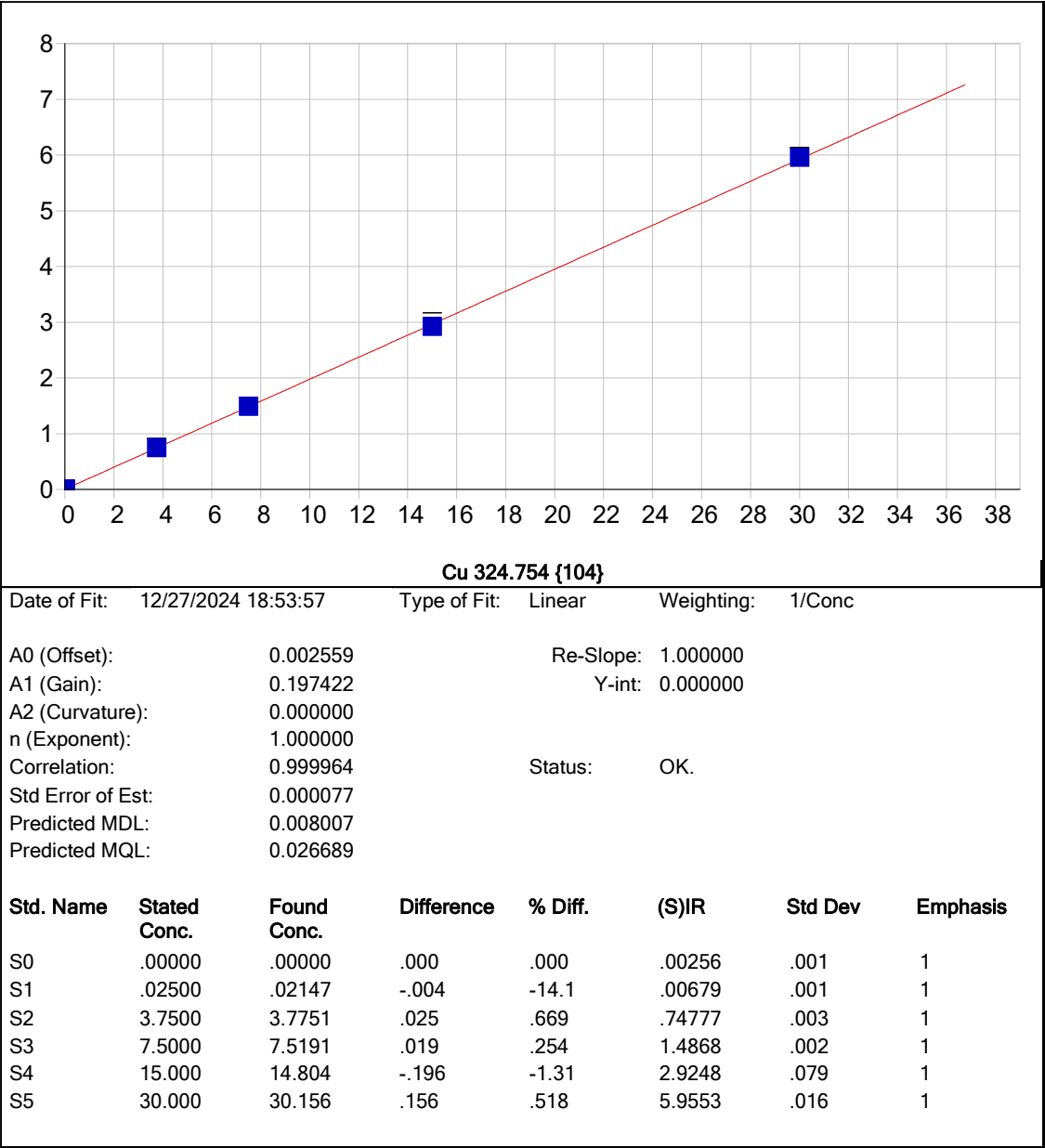


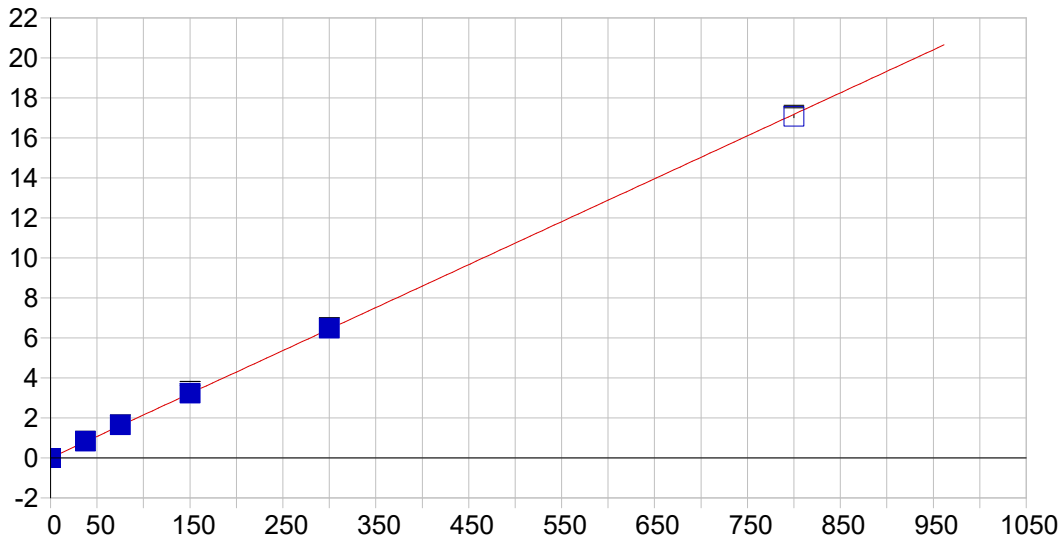










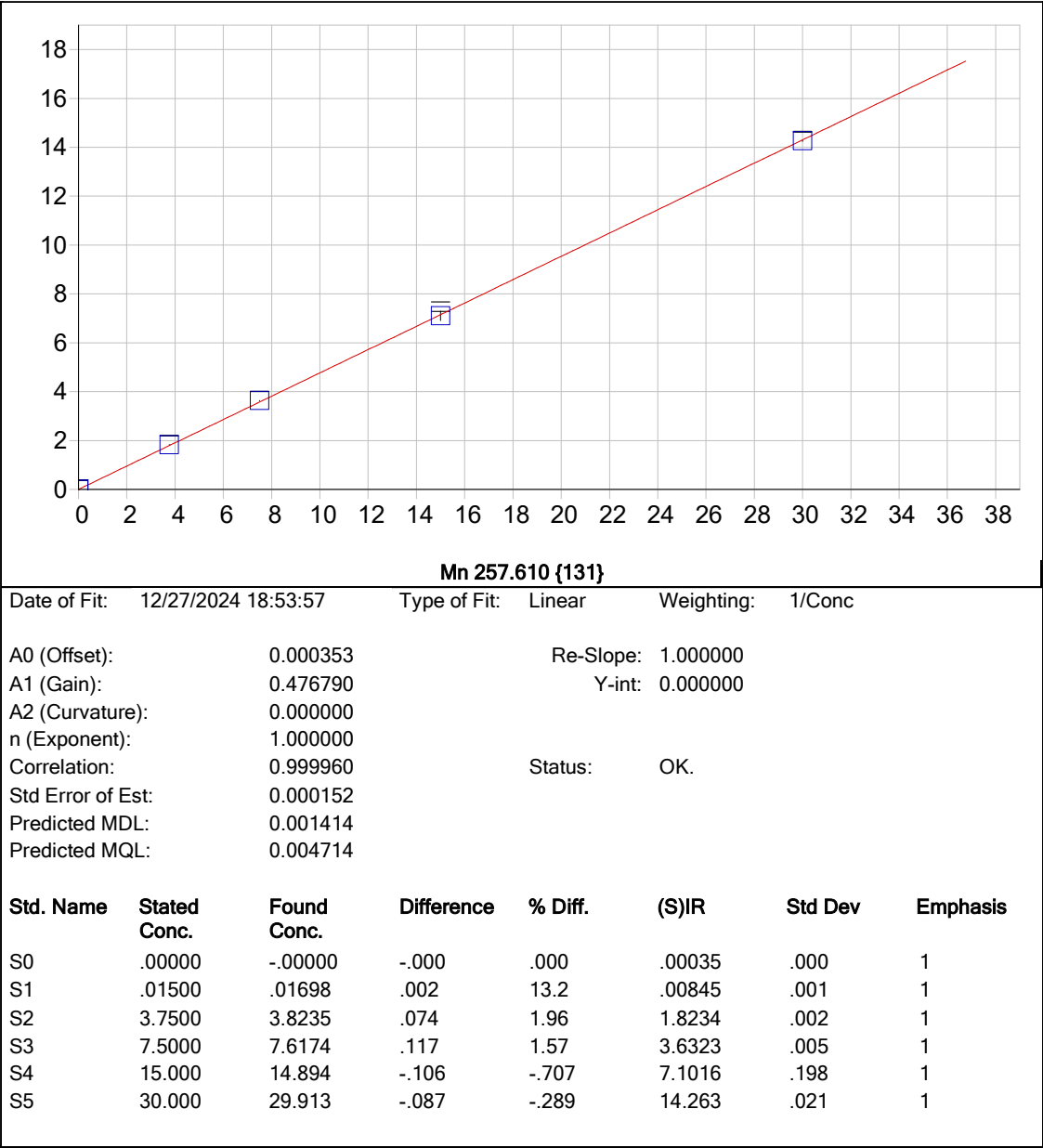


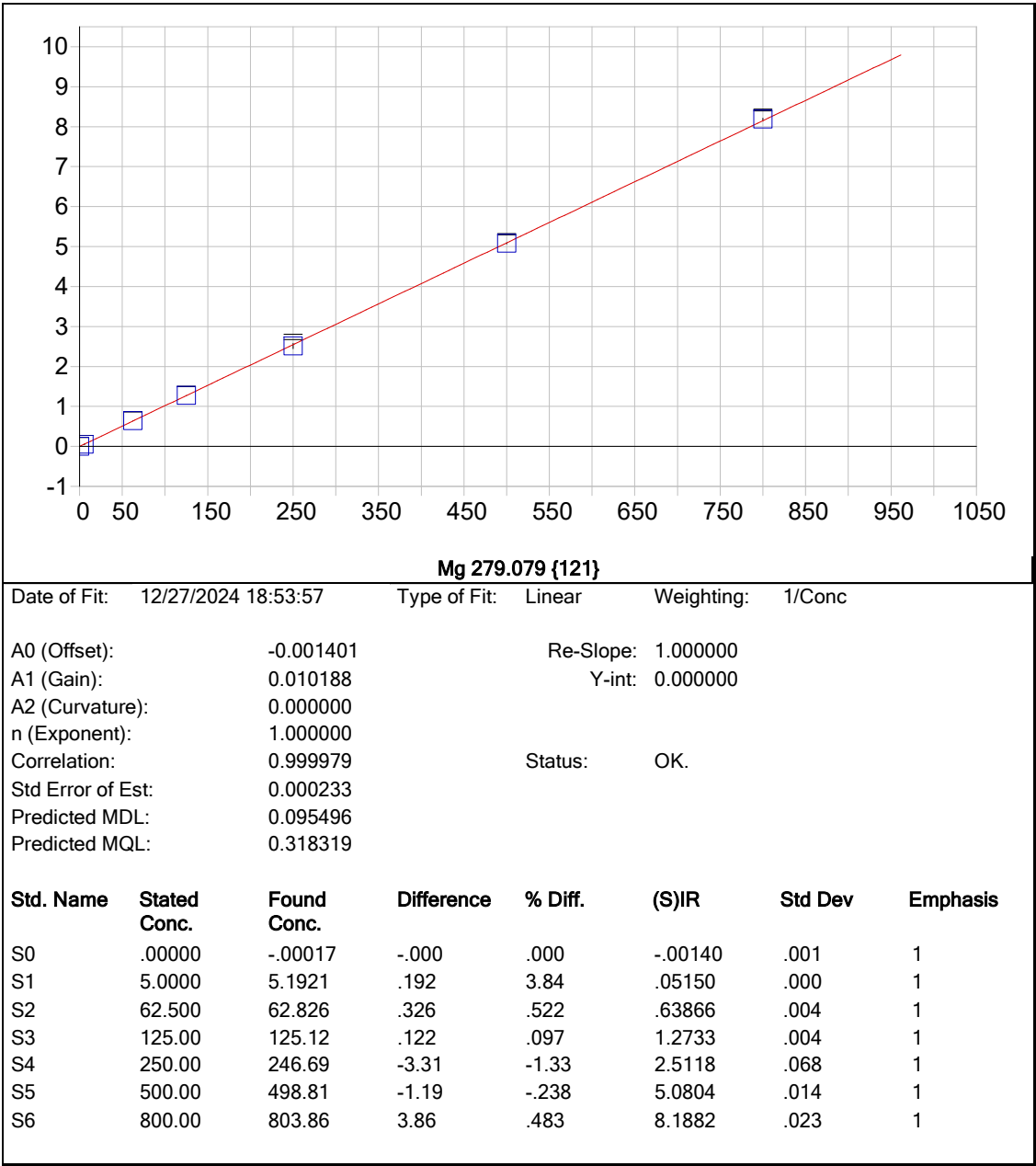
Fe 259.837 {130}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
A1 (Gain): 0.021475 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999957 Status: OK.
Std Error of Est: 0.000087
Predicted MDL: 0.035698
Predicted MQL: 0.118994

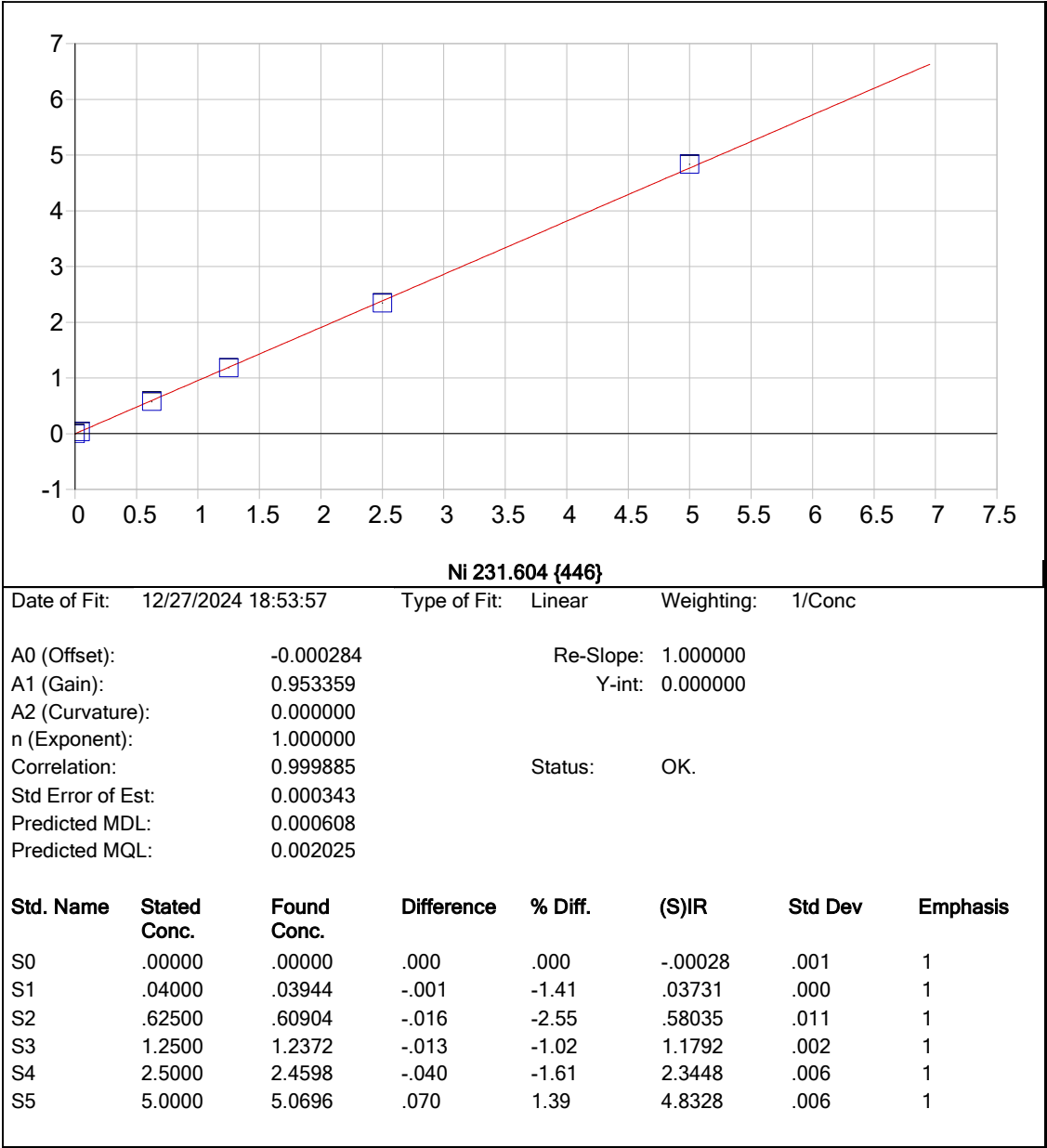
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.001	1
S1	.10000	.10478	.005	4.78	.00197	.000	1
S2	37.500	38.416	.916	2.44	.82487	.004	1
S3	75.000	76.901	1.90	2.53	1.6515	.003	1
S4	150.00	150.30	.304	.203	3.2282	.094	1
S5	300.00	301.99	1.99	.664	6.4864	.023	1
S6	800.00	794.88	-5.12	-.640	17.070	.066	1

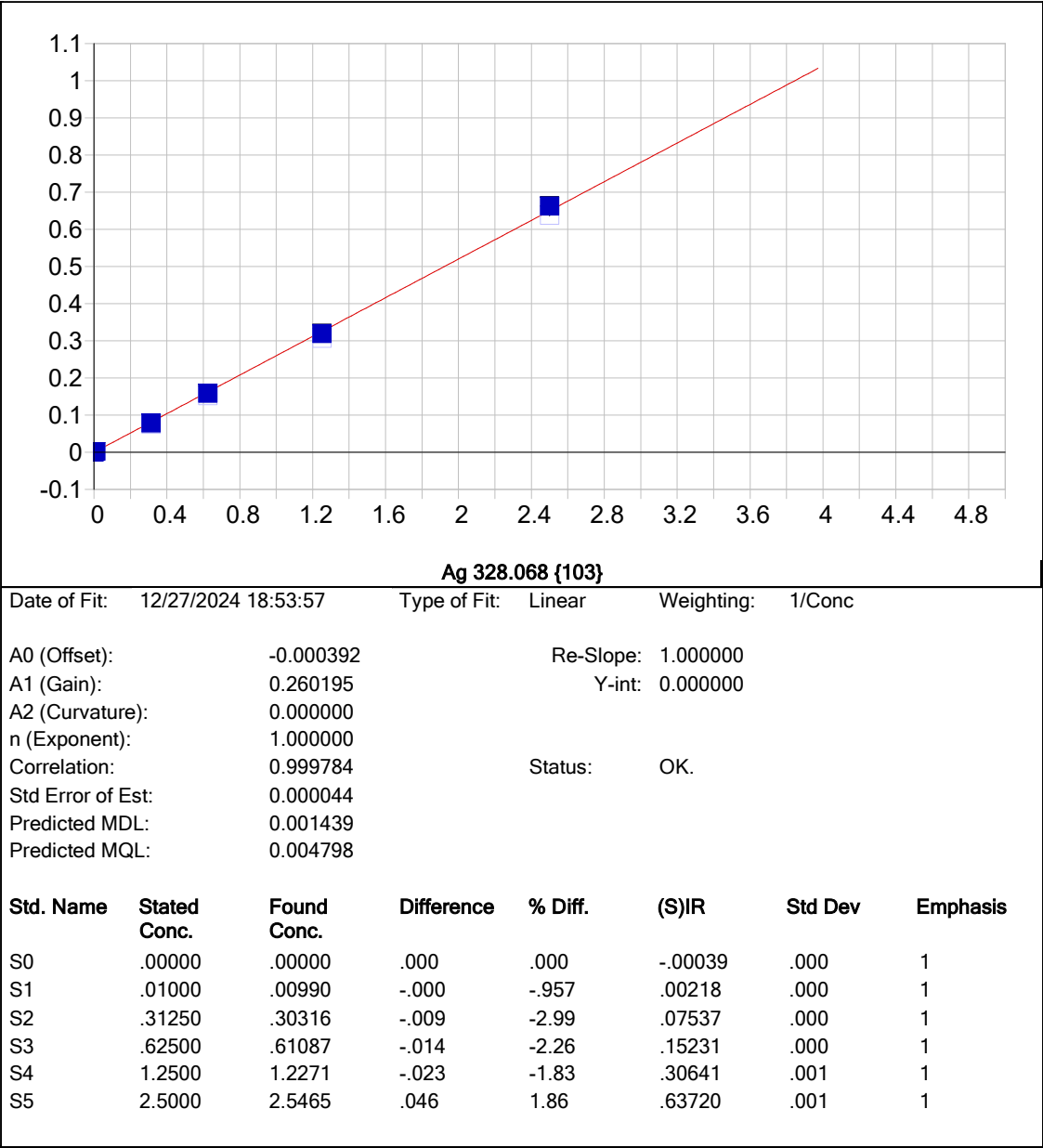


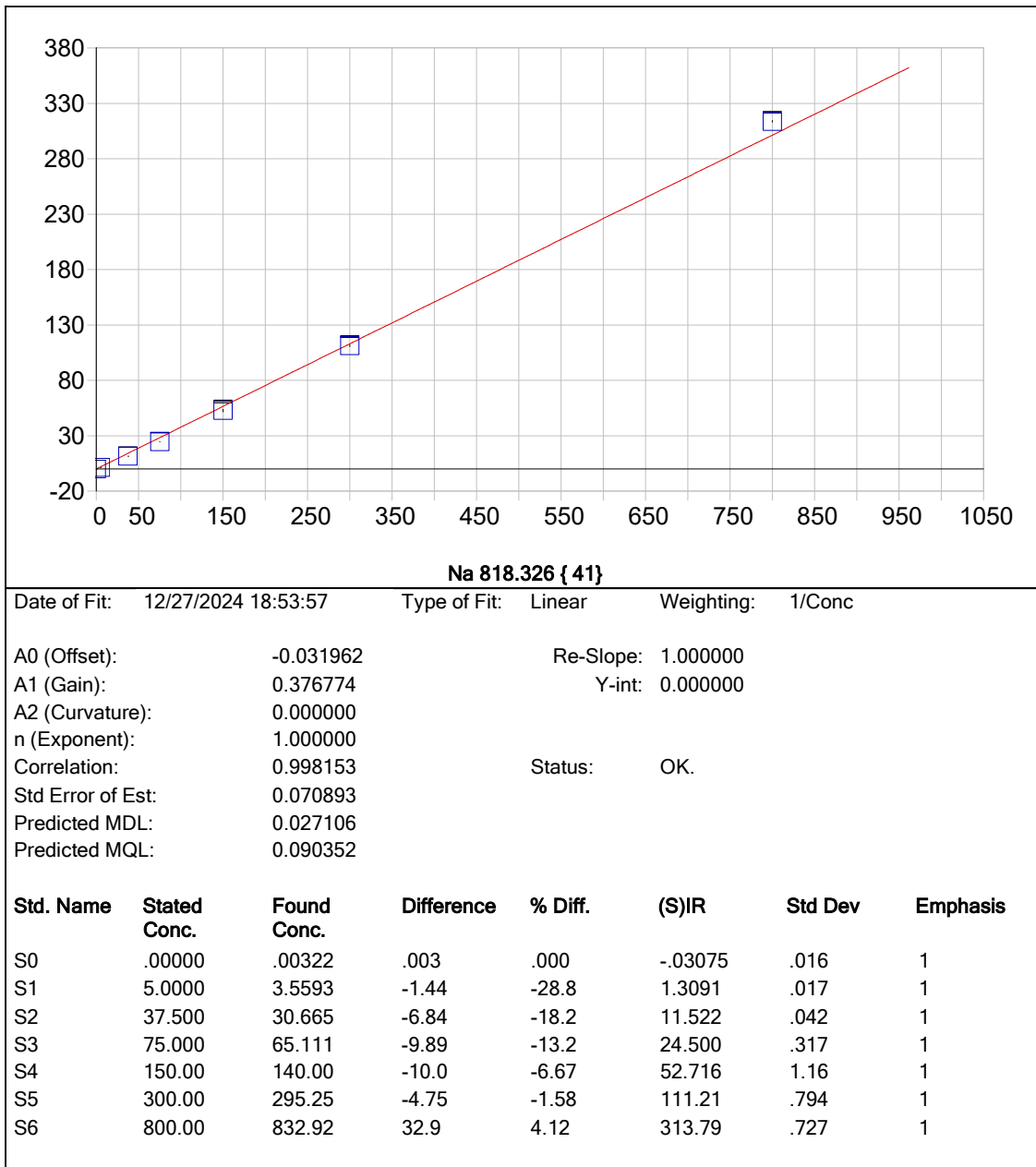


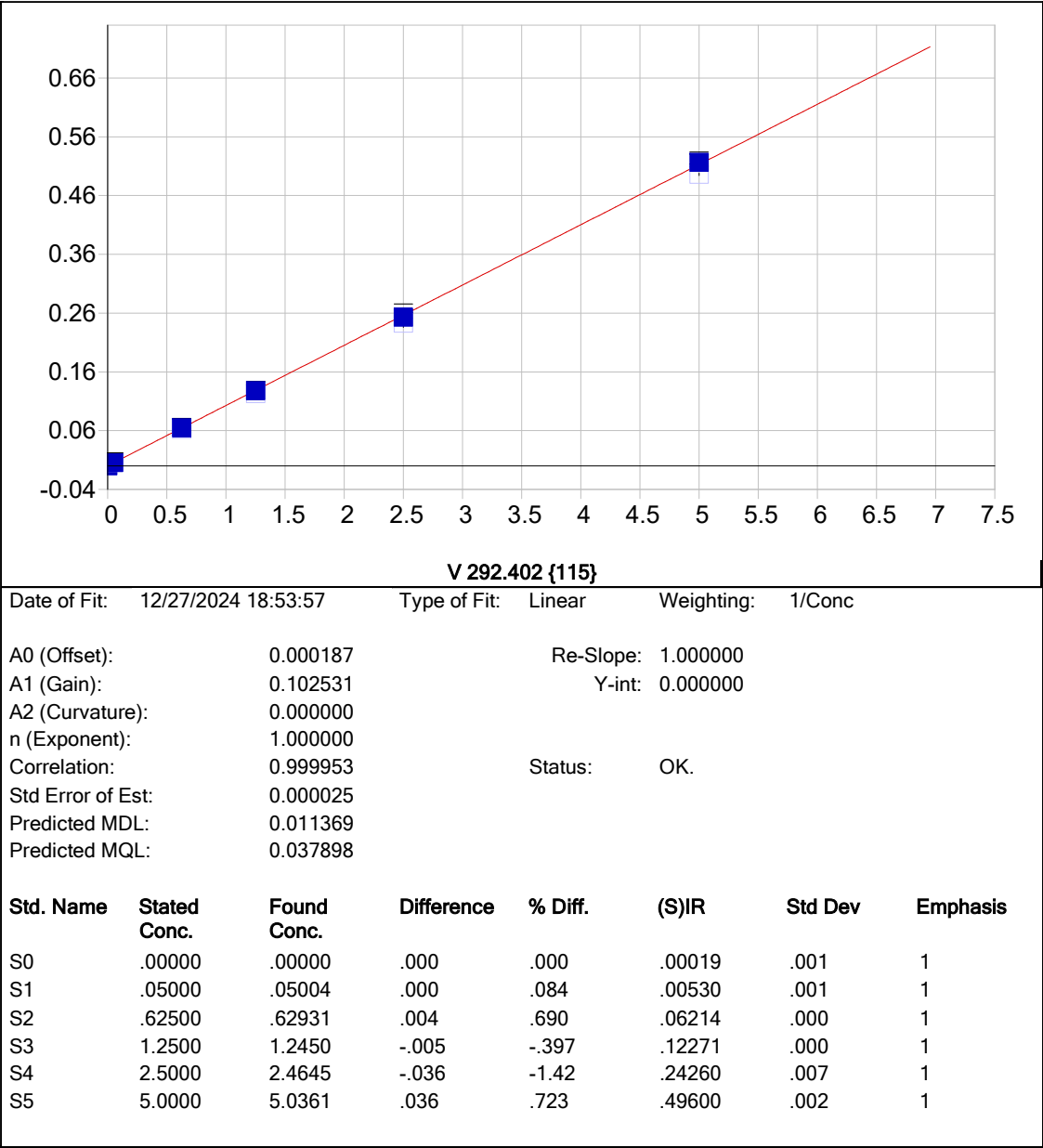
Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

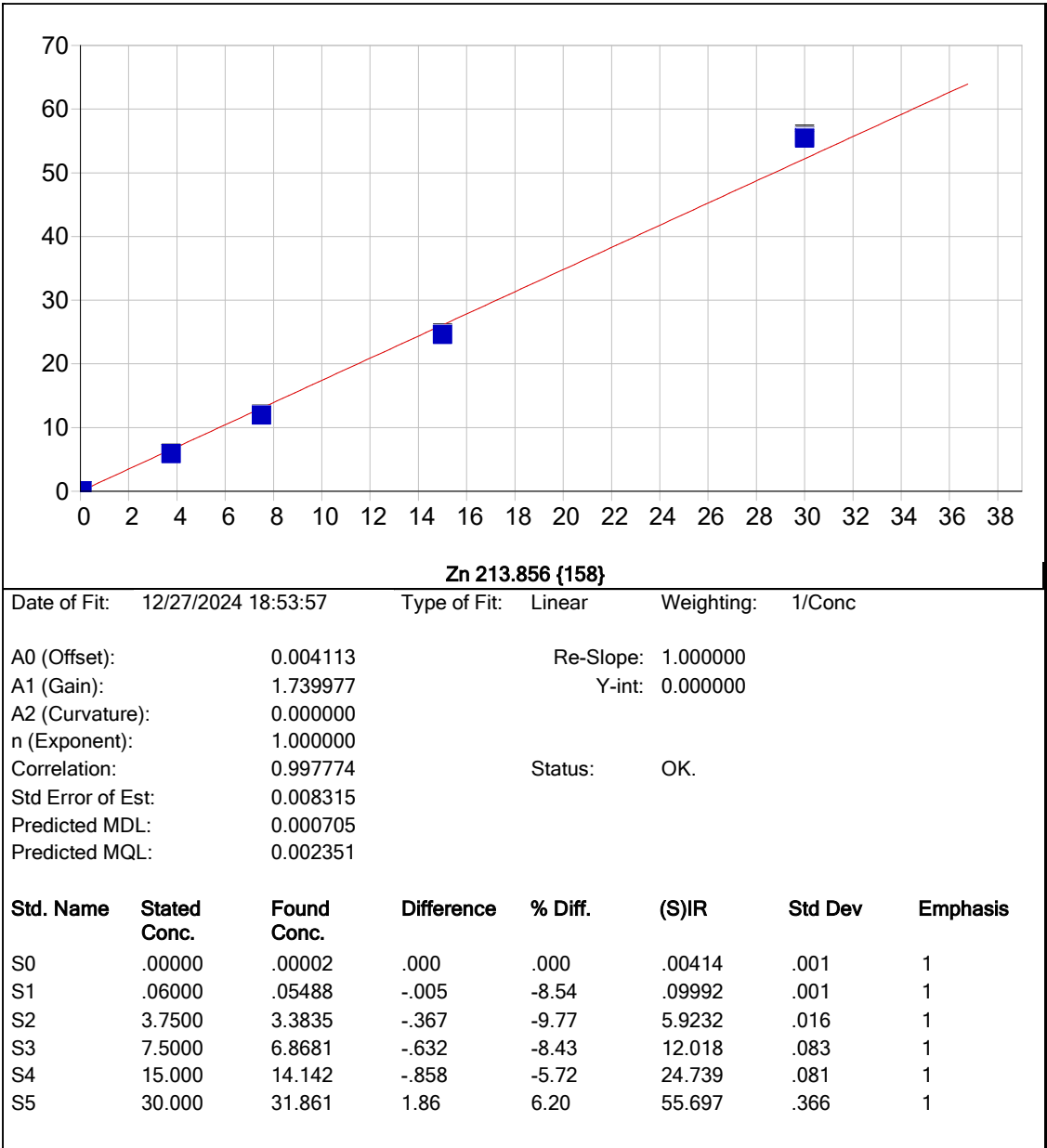
A0 (Offset): -0.001401 Re-Slope: 1.000000
A1 (Gain): 0.010188 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999979 Status: OK.
Std Error of Est: 0.000233
Predicted MDL: 0.095496
Predicted MQL: 0.318319

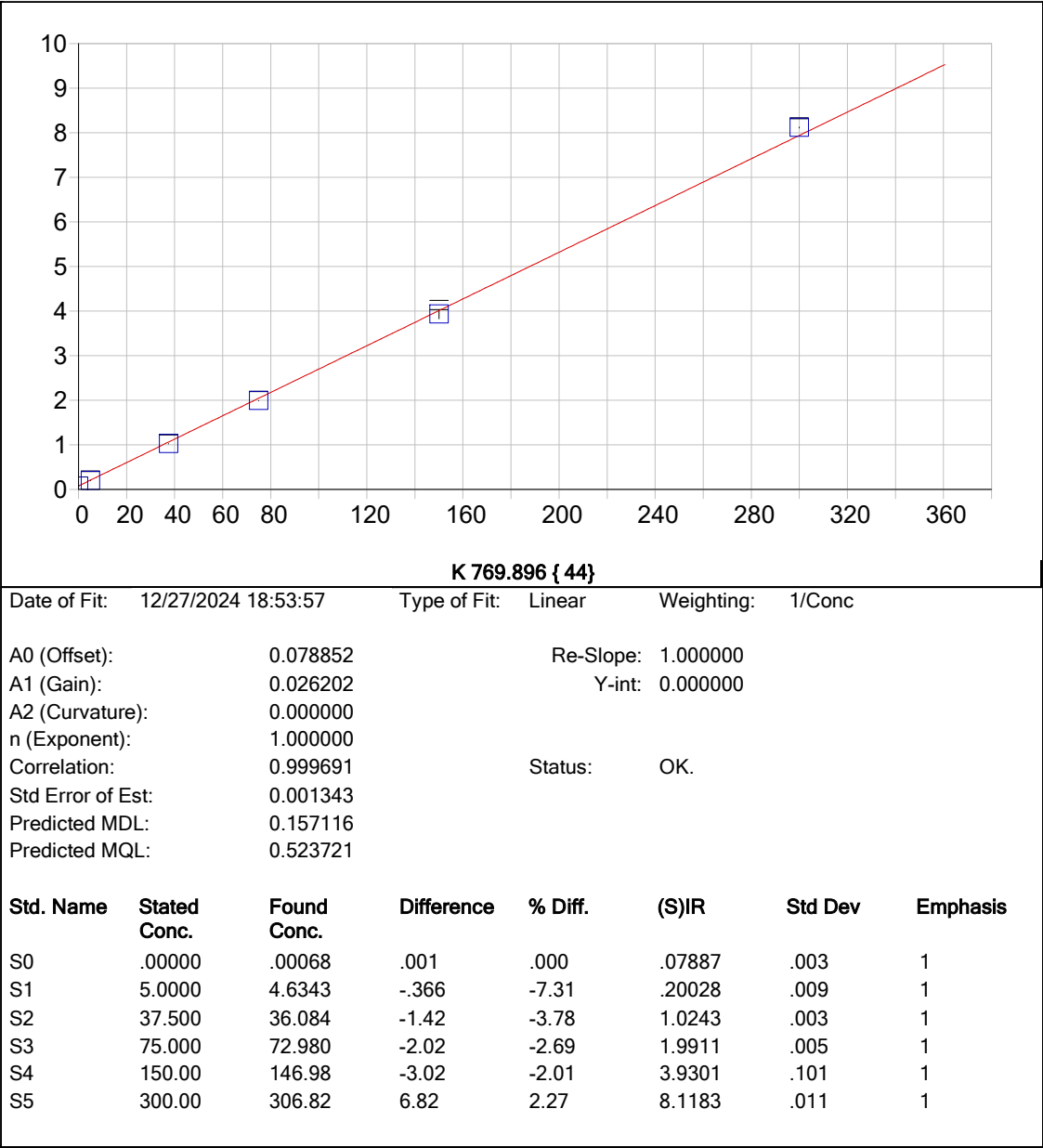


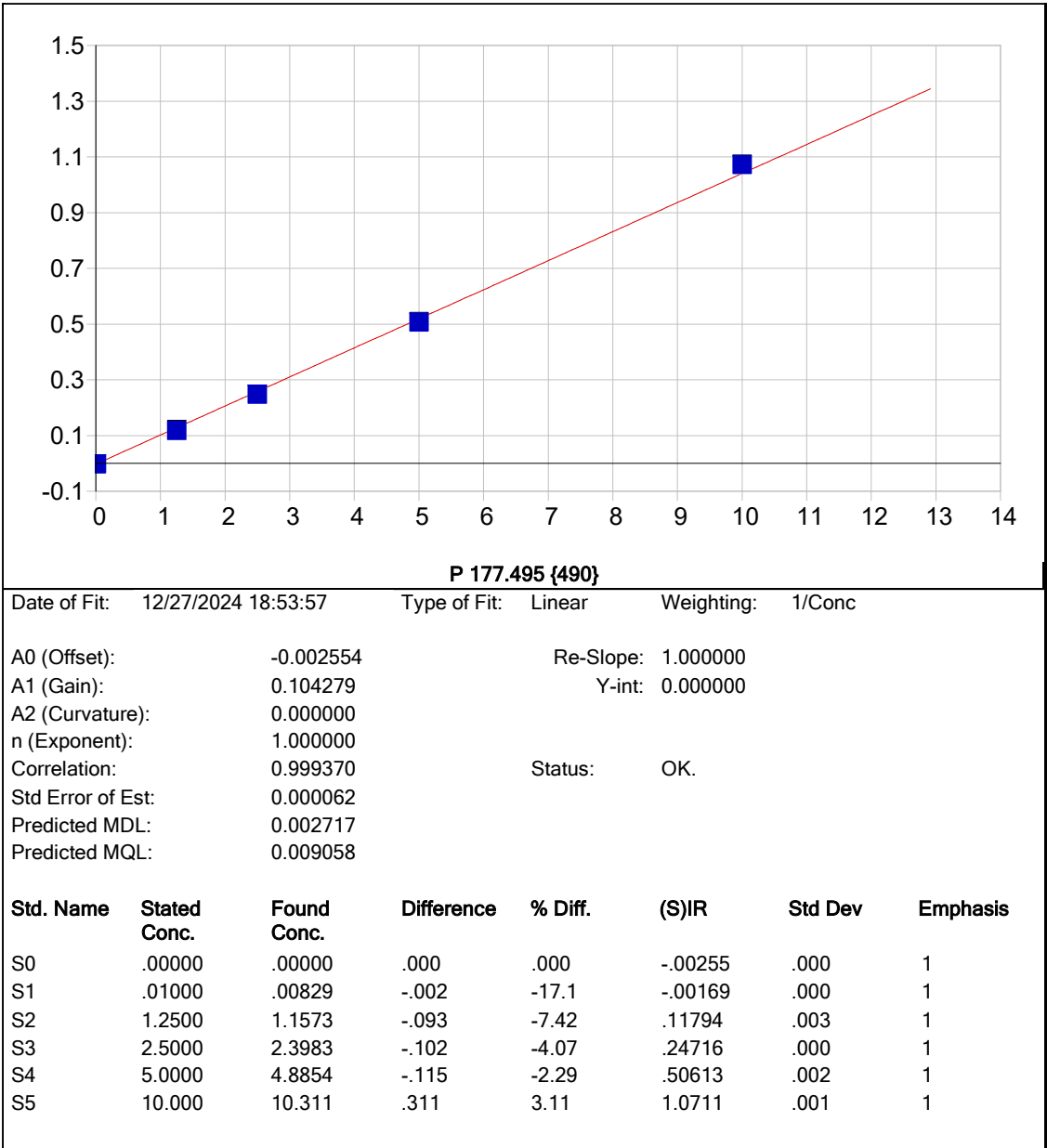


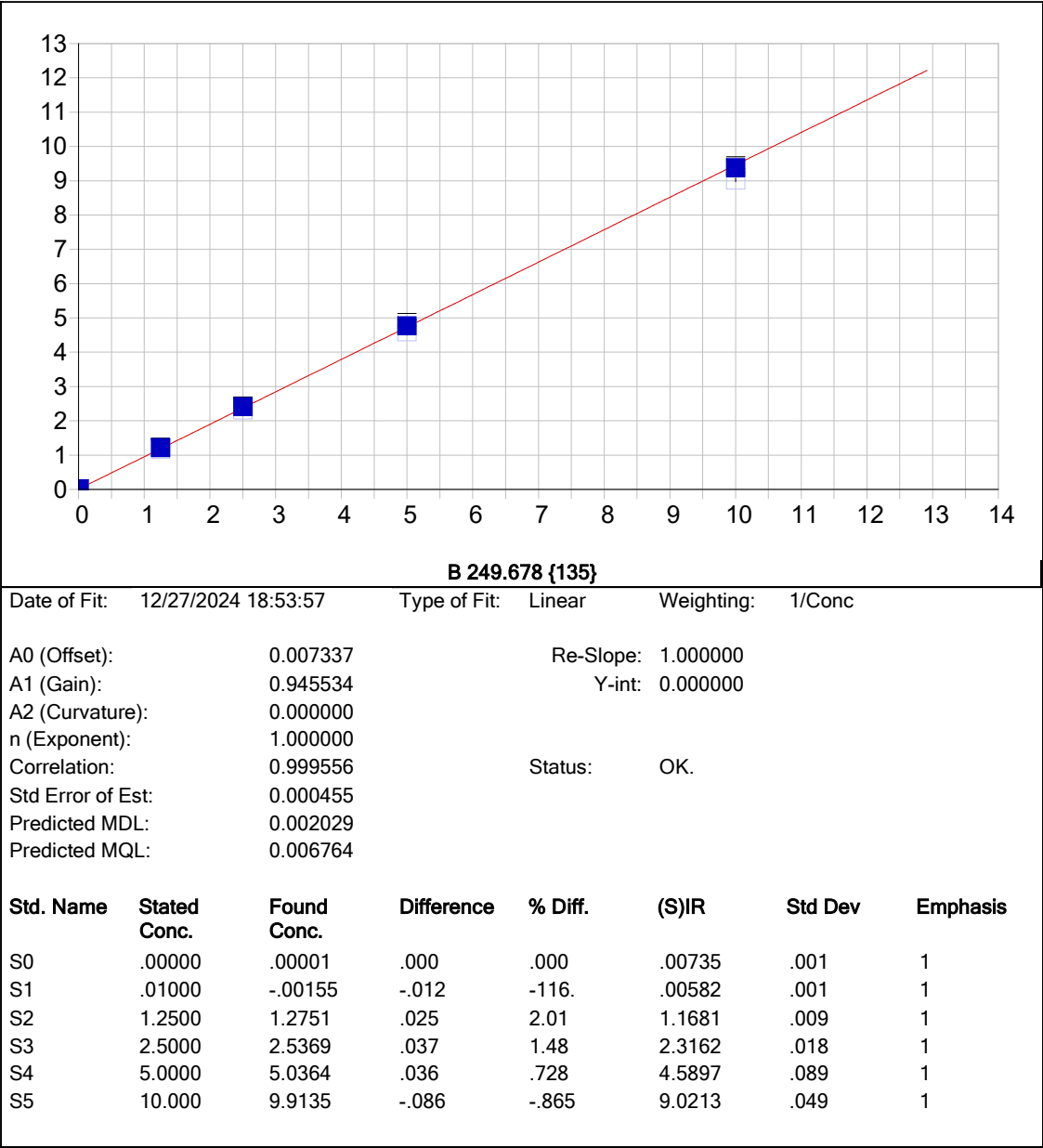


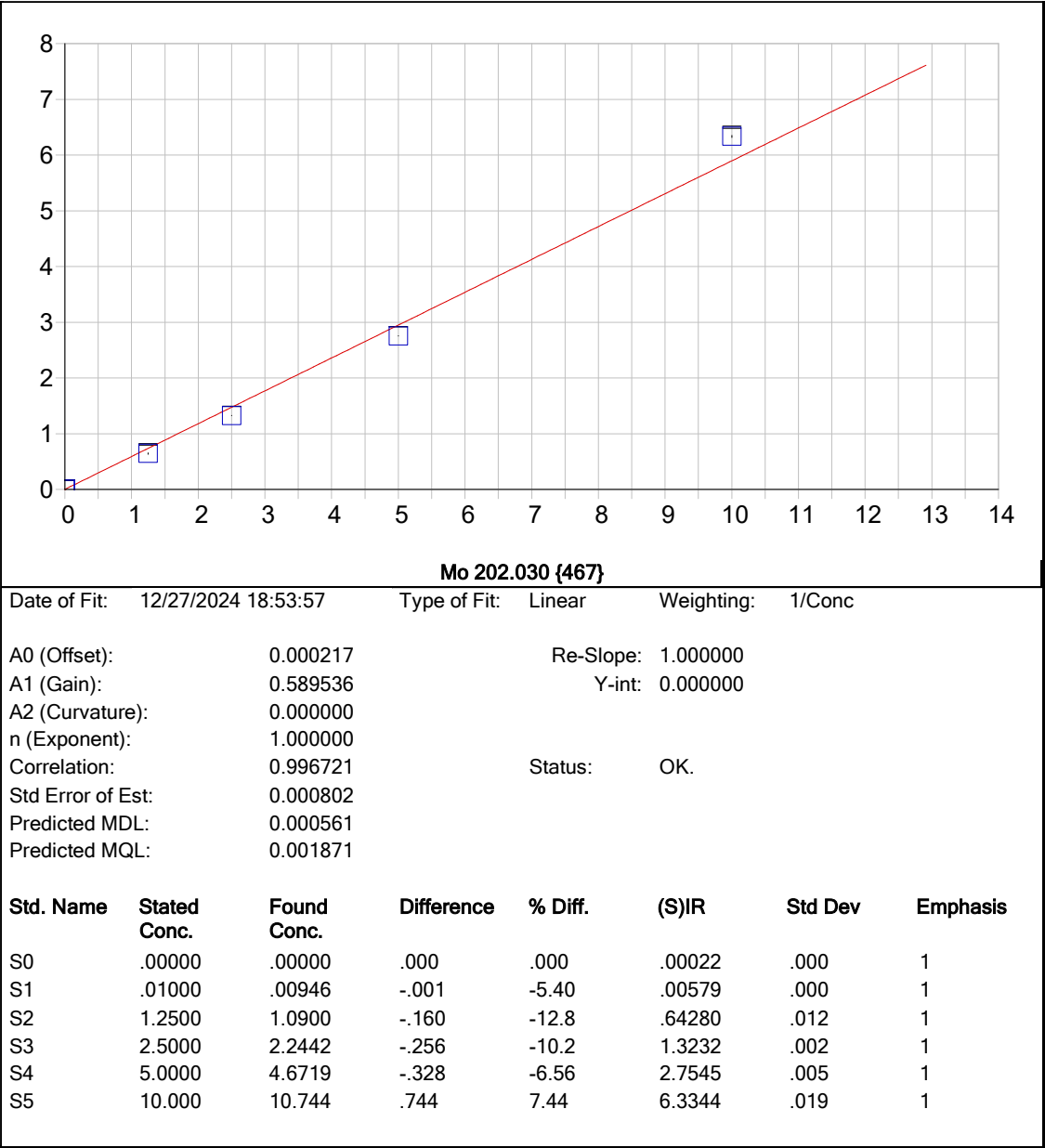


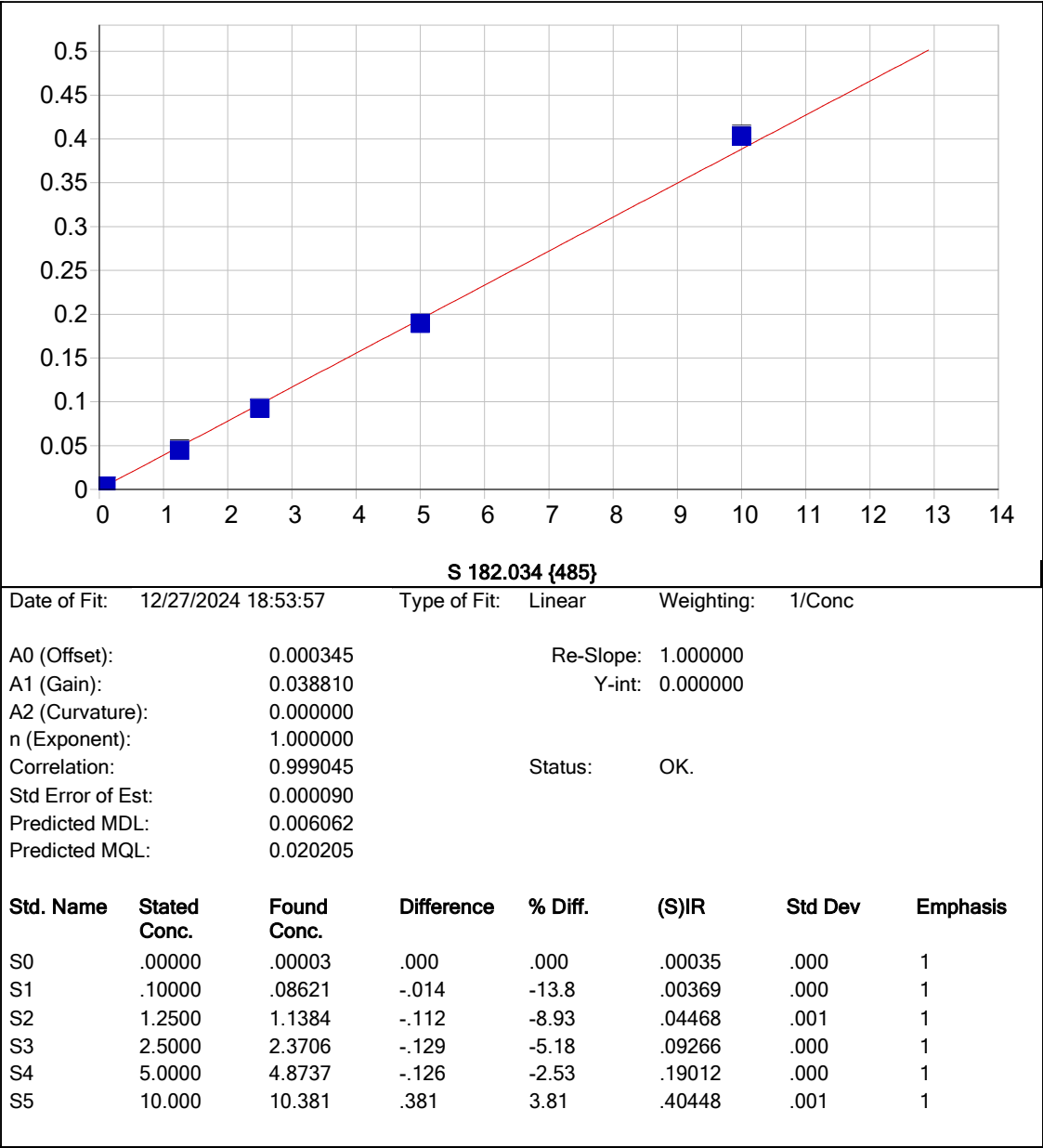


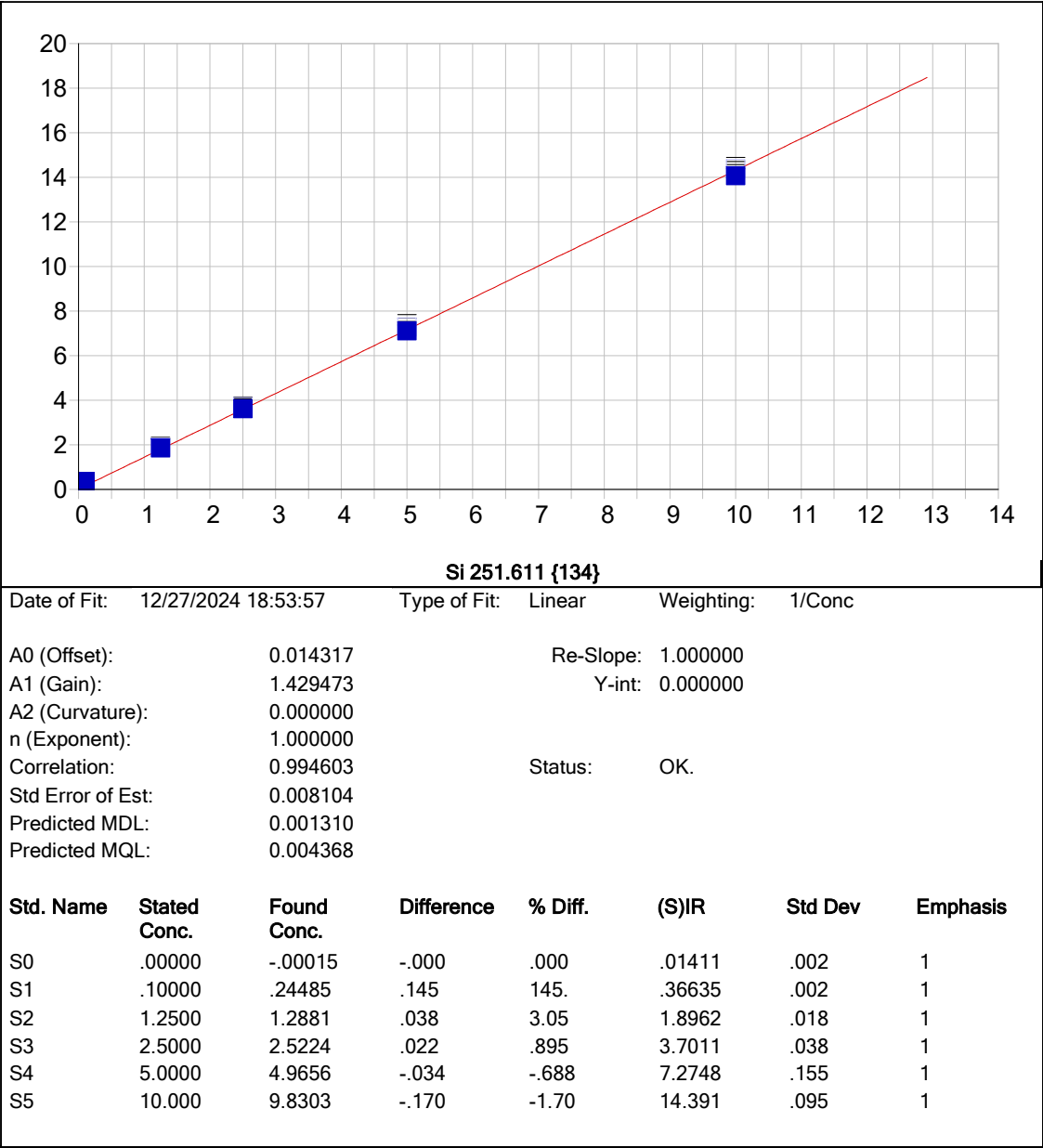


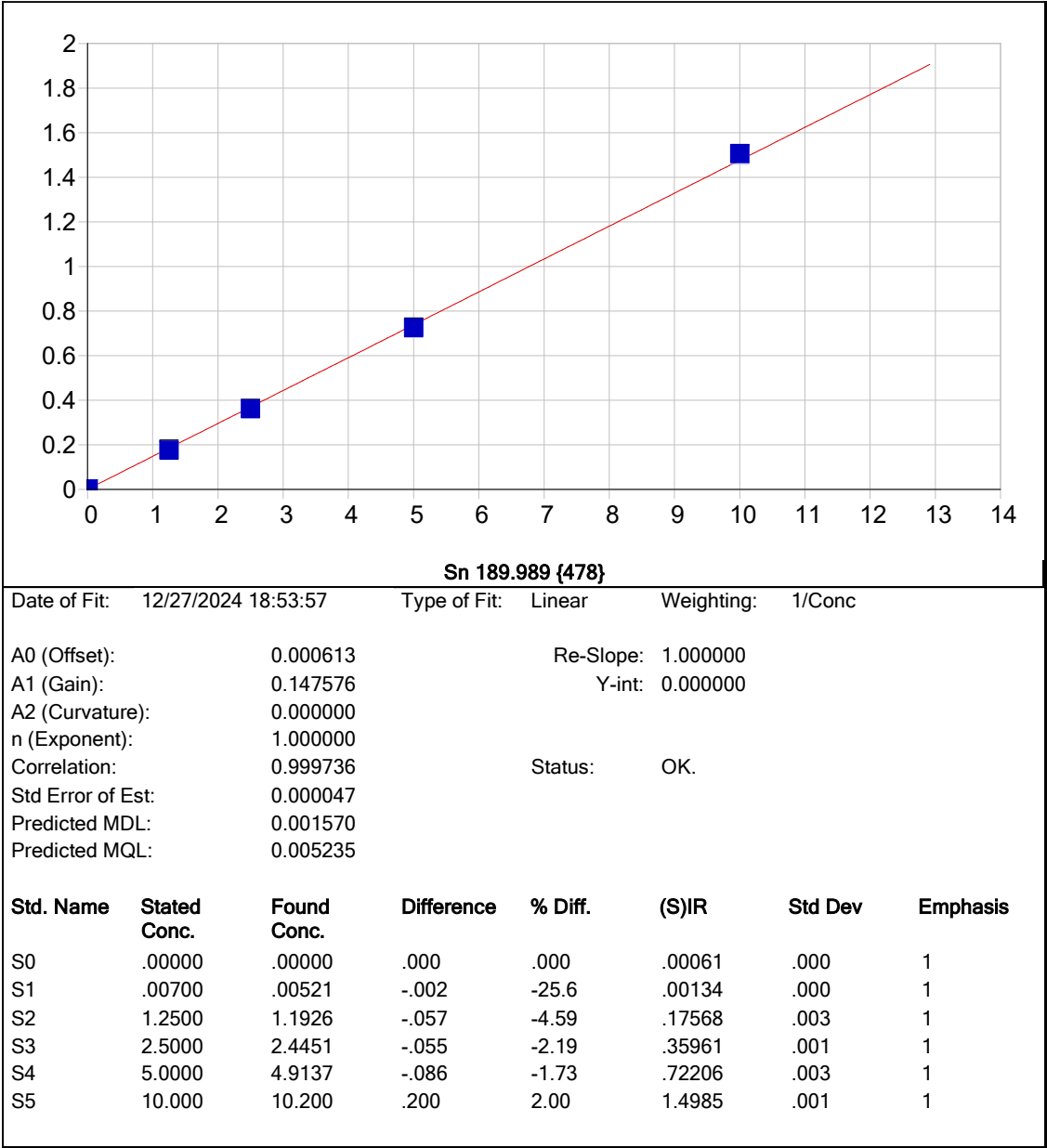


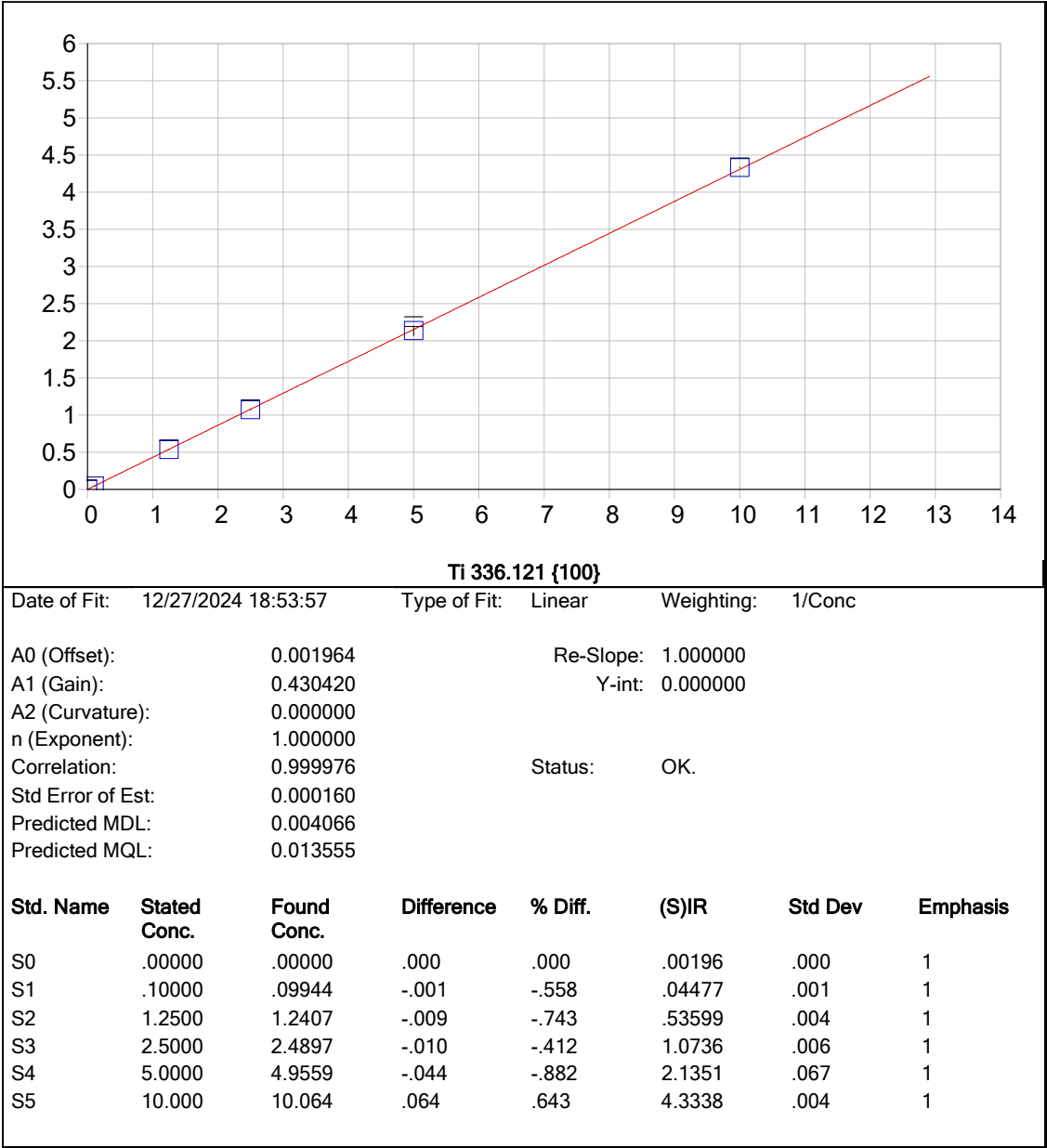


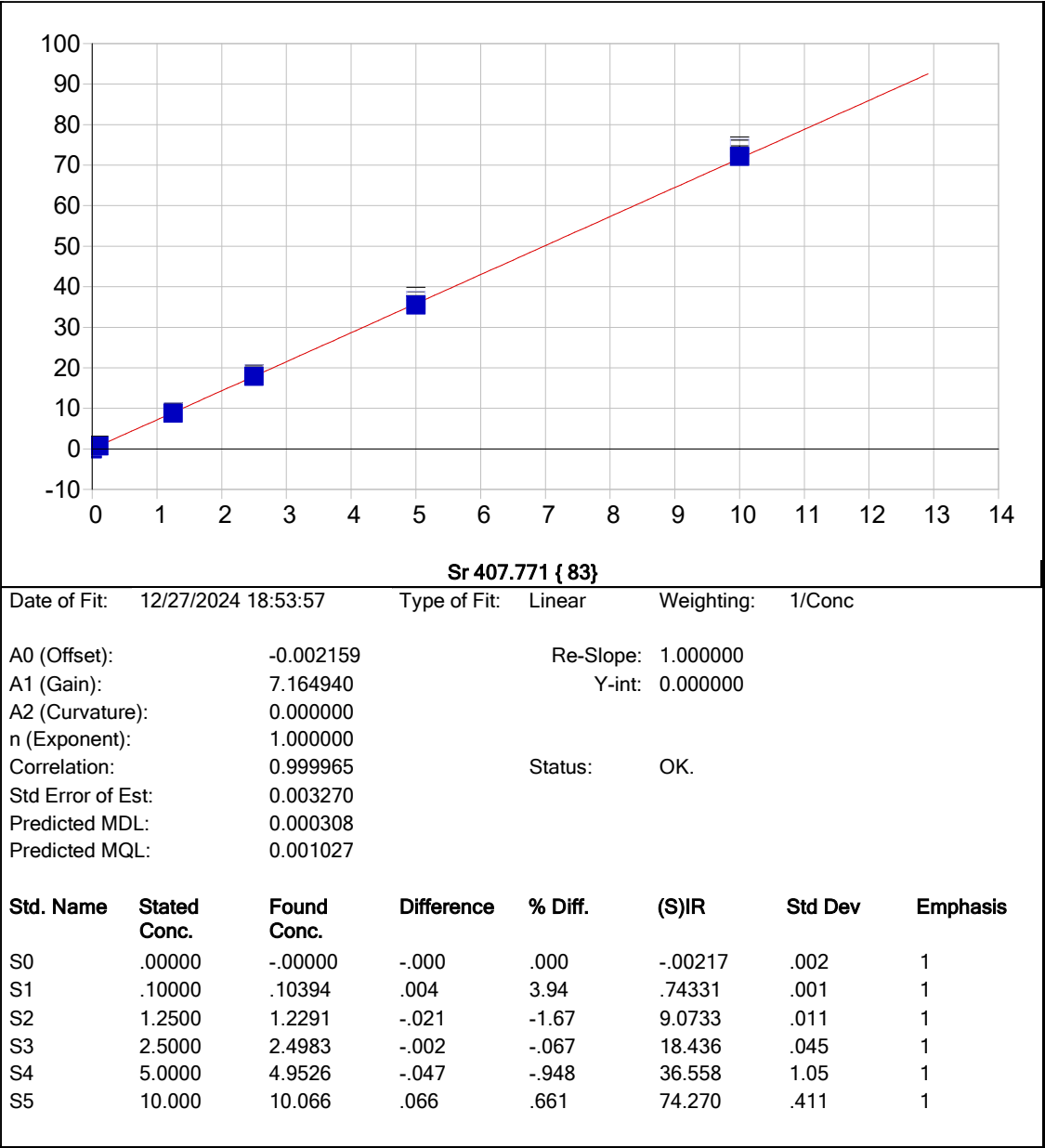














Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

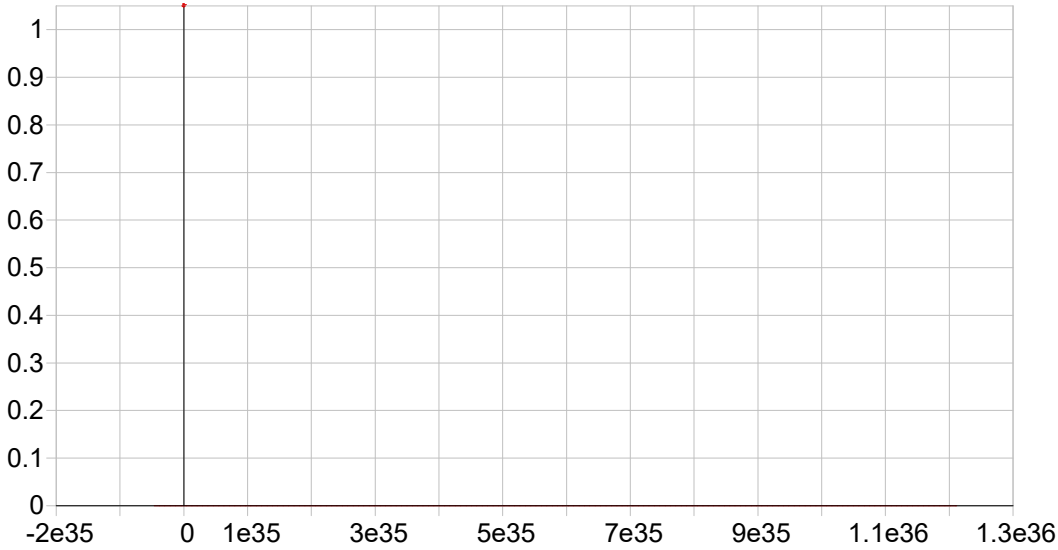
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

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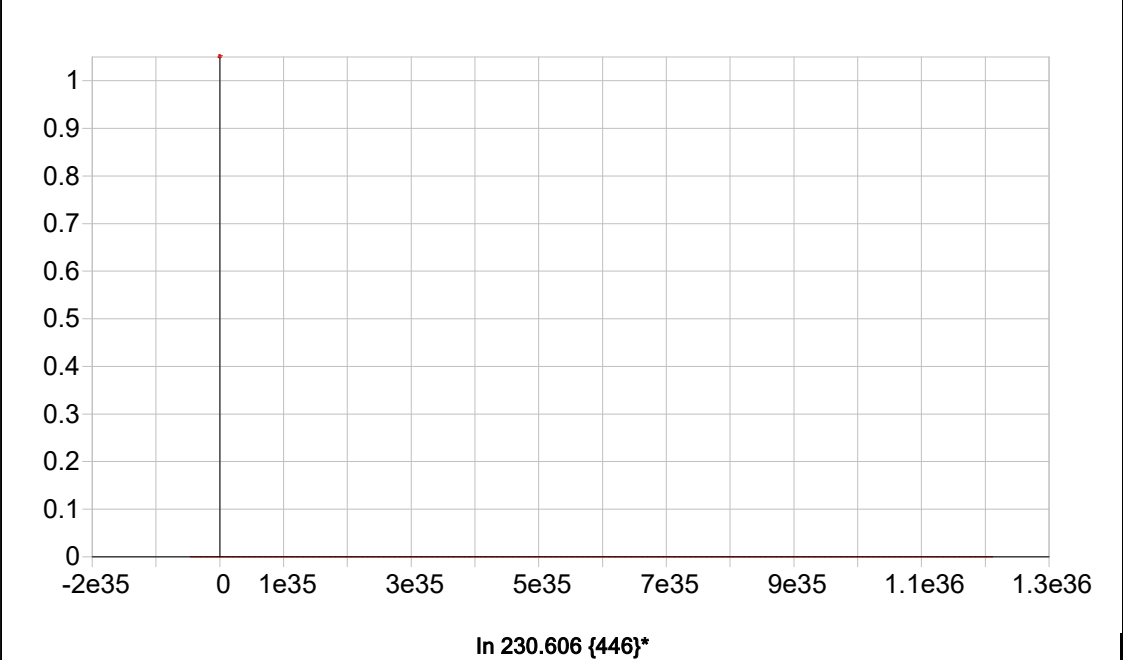
Y 371.030 { 91}*

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

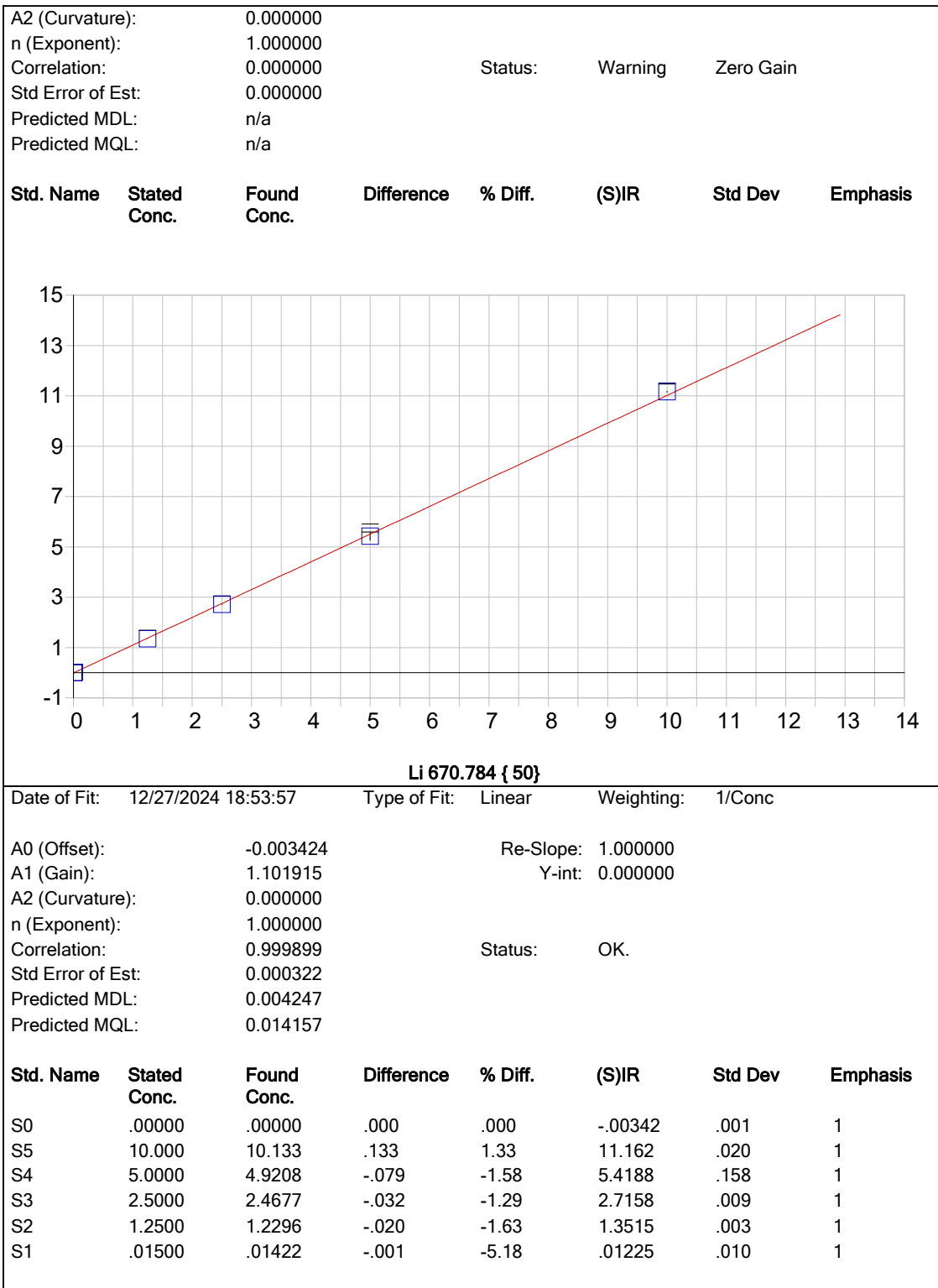
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000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



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



Sample Name: S0 Acquired: 12/27/2024 12:22:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	.02740	-.00022	.00038	-.00008	.00026	-.00026	.09200	.00174
Stddev	.11665	.00035	.00038	.00037	.00007	.00411	.00483	.00024
%RSD	425.68	158.21	97.621	441.78	28.941	1560.3	5.2488	13.965
#1	.02666	-.00058	.00033	.00028	.00032	-.00024	.09672	.00146
#2	.14443	-.00022	.00004	-.00046	.00027	.00384	.08707	.00193
#3	-.08888	.00013	.00078	-.00007	.00018	-.00438	.09221	.00182
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	.00036	.00362	.00020	-.00030	.00256	-.00028	.00035	-.00140
Stddev	.00035	.00300	.00007	.00025	.00076	.00053	.00032	.00143
%RSD	96.424	82.947	35.074	81.400	29.871	191.00	90.810	101.92
#1	.00058	.00076	.00016	-.00007	.00303	-.00008	.00067	-.00301
#2	-.00004	.00335	.00016	-.00056	.00168	.00013	.00035	-.00094
#3	.00055	.00674	.00029	-.00029	.00297	-.00088	.00003	-.00026
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	-.00028	-.00039	-.03075	.00019	.00414	.07887	-.00255	.00735
Stddev	.00054	.00023	.01564	.00085	.00083	.00342	.00020	.00124
%RSD	191.28	58.240	50.853	454.54	20.114	4.3423	7.7473	16.828
#1	.00031	-.00061	-.03638	.00022	.00418	.08174	-.00277	.00611
#2	-.00042	-.00015	-.01308	-.00068	.00329	.07508	-.00237	.00736
#3	-.00074	-.00041	-.04279	.00102	.00495	.07979	-.00252	.00858
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00022	.00035	.01411	.00061	.00196	-.00217	-.00342	
Stddev	.00008	.00019	.00222	.00028	.00035	.00236	.00076	
%RSD	36.381	56.162	15.728	45.174	17.993	108.80	22.216	
#1	.00021	.00013	.01601	.00055	.00182	-.00297	-.00294	
#2	.00030	.00042	.01465	.00091	.00170	.00049	-.00430	
#3	.00014	.00050	.01167	.00037	.00237	-.00404	-.00303	

Sample Name: S0 Acquired: 12/27/2024 12:22:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	2026.4	25409.	1993.7	1694.0	1833.4
Stddev	10.5	59.	10.9	4.3	9.2
%RSD	.51906	.23177	.54869	.25565	.50402
#1	2022.3	25341.	1995.1	1690.2	1828.6
#2	2038.4	25445.	2003.8	1693.0	1844.1
#3	2018.6	25441.	1982.1	1698.7	1827.5

Sample Name: S1 Acquired: 12/27/2024 12:27:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1.8116	.00277	.00300	.00176	.00584	.01893	.80417	.05403
Stddev	.8987	.00034	.00053	.00016	.00034	.00390	.01691	.00090
%RSD	49.607	12.219	17.628	9.3345	5.7435	20.607	2.1032	1.6699
#1	2.1375	.00316	.00355	.00163	.00590	.02107	.82051	.05345
#2	.79545	.00252	.00250	.00171	.00548	.02129	.80527	.05356
#3	2.5019	.00264	.00295	.00194	.00614	.01443	.78674	.05507
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	.02851	.38548	.00215	.05179	.00679	.00197	.00845	.05150
Stddev	.00055	.00318	.00004	.00060	.00116	.00034	.00080	.00015
%RSD	1.9200	.82368	1.8006	1.1508	17.065	16.990	9.5073	.28427
#1	.02788	.38531	.00213	.05242	.00659	.00185	.00920	.05136
#2	.02877	.38873	.00213	.05123	.00575	.00235	.00856	.05147
#3	.02888	.38239	.00219	.05171	.00804	.00172	.00760	.05165
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	.03731	.00218	1.3091	.00530	.09992	.20028	-.00169	.00582
Stddev	.00039	.00027	.0172	.00134	.00075	.00853	.00029	.00055
%RSD	1.0370	12.622	1.3159	25.312	.75394	4.2572	16.977	9.4462
#1	.03687	.00220	1.3227	.00680	.10071	.20725	-.00188	.00598
#2	.03748	.00189	1.2897	.00492	.09986	.20283	-.00136	.00520
#3	.03759	.00244	1.3149	.00419	.09920	.19077	-.00182	.00626
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00579	.00369	.36635	.00134	.04477	.74331	.01225	
Stddev	.00032	.00025	.00215	.00013	.00104	.00093	.01049	
%RSD	5.5293	6.8203	.58811	9.5307	2.3124	.12546	85.680	
#1	.00571	.00382	.36826	.00135	.04367	.74337	.00162	
#2	.00552	.00385	.36678	.00120	.04491	.74422	.02260	
#3	.00615	.00340	.36401	.00146	.04572	.74235	.01253	

Sample Name: S1 Acquired: 12/27/2024 12:27:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	2042.7	25683.	2022.7	1705.5	1853.7
Stddev	5.8	129.	10.1	8.7	4.8
%RSD	.28551	.50157	.49821	.50861	.25746
#1	2046.9	25765.	2021.4	1707.2	1859.0
#2	2036.0	25534.	2013.3	1696.1	1849.7
#3	2045.1	25749.	2033.3	1713.2	1852.3

Sample Name: S2 Acquired: 12/27/2024 12:31:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	203.76	.15697	2.1704	.08206	.13003	3.7575	8.9096	1.2854
Stddev	1.30	.00318	.0440	.00177	.00288	.0121	.0291	.0092
%RSD	.63939	2.0284	2.0268	2.1528	2.2111	.32104	.32657	.71198
#1	204.71	.15779	2.1934	.08274	.13109	3.7714	8.9384	1.2880
#2	202.28	.15346	2.1197	.08006	.12677	3.7512	8.9100	1.2753
#3	204.29	.15966	2.1982	.08339	.13222	3.7499	8.8802	1.2931
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	3.5125	4.6649	.76594	.63219	.74777	.82487	1.8234	.63866
Stddev	.0700	.0196	.00210	.01251	.00295	.00378	.0024	.00445
%RSD	1.9925	.41958	.27443	1.9787	.39407	.45859	.13070	.69699
#1	3.5496	4.6866	.76794	.63960	.74874	.82710	1.8224	.64284
#2	3.4318	4.6595	.76612	.61775	.75010	.82701	1.8261	.63398
#3	3.5562	4.6486	.76375	.63924	.74446	.82051	1.8217	.63915
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	.58035	.07537	11.522	.06214	5.9232	1.0243	.11794	1.1681
Stddev	.01115	.00023	.042	.00031	.0161	.0032	.00253	.0092
%RSD	1.9205	.29887	.36694	.49896	.27206	.31290	2.1462	.78699
#1	.58655	.07558	11.519	.06245	5.9336	1.0241	.11936	1.1750
#2	.56748	.07539	11.481	.06183	5.9046	1.0212	.11501	1.1576
#3	.58701	.07513	11.565	.06216	5.9314	1.0276	.11943	1.1715
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.64280	.04468	1.8962	.17568	.53599	9.0733	1.3515	
Stddev	.01188	.00110	.0176	.00345	.00376	.0114	.0026	
%RSD	1.8483	2.4570	.92887	1.9663	.70154	.12514	.19417	
#1	.64880	.04539	1.9121	.17770	.53865	9.0840	1.3543	
#2	.62912	.04342	1.8772	.17169	.53169	9.0614	1.3490	
#3	.65049	.04523	1.8992	.17765	.53763	9.0745	1.3512	

Sample Name: S2 Acquired: 12/27/2024 12:31:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1982.2	25422.	2030.5	1645.9	1748.6
Stddev	32.4	104.	9.5	4.0	30.8
%RSD	1.6328	.40820	.46946	.24338	1.7636
#1	1964.6	25390.	2022.9	1642.4	1730.5
#2	2019.5	25338.	2041.2	1645.0	1784.3
#3	1962.3	25538.	2027.5	1650.3	1731.2

Sample Name: S3 Acquired: 12/27/2024 12:34:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	402.37	.31719	4.3988	.16920	.26886	7.5271	17.781	2.5193
Stddev	1.69	.00062	.0047	.00048	.00035	.0185	.047	.0284
%RSD	.42066	.19459	.10611	.28506	.12946	.24556	.26399	1.1260

#1	400.42	.31731	4.4038	.16913	.26849	7.5057	17.728	2.5095
#2	403.41	.31652	4.3946	.16972	.26892	7.5376	17.796	2.5513
#3	403.28	.31774	4.3980	.16876	.26918	7.5379	17.819	2.4971

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	7.1153	9.2811	1.5162	1.2714	1.4868	1.6515	3.6323	1.2733
Stddev	.0074	.0238	.0024	.0008	.0020	.0031	.0048	.0045
%RSD	.10419	.25633	.15642	.06485	.13297	.18666	.13271	.35017

#1	7.1233	9.2536	1.5143	1.2723	1.4887	1.6491	3.6375	1.2690
#2	7.1137	9.2952	1.5154	1.2706	1.4871	1.6550	3.6312	1.2779
#3	7.1087	9.2945	1.5188	1.2714	1.4847	1.6504	3.6281	1.2731

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	1.1792	.15231	24.500	.12271	12.018	1.9911	.24716	2.3162
Stddev	.0025	.00024	.317	.00031	.083	.0046	.00041	.0177
%RSD	.21148	.15433	1.2928	.25375	.68772	.23016	.16660	.76554

#1	1.1792	.15224	24.431	.12255	12.113	1.9894	.24737	2.3105
#2	1.1817	.15212	24.846	.12250	11.982	1.9877	.24742	2.3360
#3	1.1767	.15257	24.224	.12306	11.960	1.9963	.24669	2.3020

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3232	.09266	3.7011	.35961	1.0736	18.436	2.7158
Stddev	.0022	.00025	.0378	.00077	.0062	.045	.0086
%RSD	.16926	.26611	1.0225	.21423	.57500	.24198	.31548

#1	1.3242	.09259	3.6887	.36050	1.0665	18.396	2.7063
#2	1.3249	.09246	3.7436	.35919	1.0763	18.484	2.7230
#3	1.3207	.09293	3.6710	.35914	1.0779	18.426	2.7181

Sample Name: S3 Acquired: 12/27/2024 12:34:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1887.1	24866.	2021.0	1567.9	1669.0
Stddev	7.9	89.	14.4	13.2	7.4
%RSD	.42124	.35918	.71473	.84143	.44491
#1	1879.6	24877.	2026.6	1555.3	1660.7
#2	1886.2	24950.	2004.6	1581.6	1671.3
#3	1895.4	24772.	2031.8	1566.9	1675.0

Sample Name: S4 Acquired: 12/27/2024 12:38:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	786.14	.62551	8.8290	.34727	.56443	14.997	35.338	4.9831
Stddev	2.35	.00116	.0208	.00187	.00120	.446	1.064	.1179
%RSD	.29944	.18587	.23508	.53955	.21301	2.9716	3.0119	2.3655

#1	788.34	.62420	8.8077	.34755	.56352	14.500	34.147	4.8644
#2	783.66	.62641	8.8299	.34528	.56397	15.361	36.197	5.1001
#3	786.43	.62593	8.8492	.34899	.56579	15.130	35.669	4.9847

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	14.136	18.197	2.9797	2.5064	2.9248	3.2282	7.1016	2.5118
Stddev	.028	.508	.0046	.0061	.0792	.0944	.1978	.0683
%RSD	.20073	2.7903	.15445	.24473	2.7081	2.9247	2.7849	2.7181

#1	14.105	17.626	2.9842	2.4999	2.8342	3.1220	6.8803	2.4336
#2	14.142	18.596	2.9750	2.5071	2.9806	3.3027	7.2611	2.5599
#3	14.161	18.370	2.9798	2.5121	2.9597	3.2599	7.1634	2.5418

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	2.3448	.30641	52.716	.24260	24.739	3.9301	.50613	4.5897
Stddev	.0059	.00106	1.157	.00704	.081	.1009	.00183	.0893
%RSD	.25185	.34697	2.1954	2.9010	.32572	2.5670	.36070	1.9447

#1	2.3402	.30659	51.486	.23479	24.792	3.8165	.50421	4.4937
#2	2.3426	.30527	53.784	.24846	24.646	4.0093	.50634	4.6702
#3	2.3514	.30737	52.876	.24455	24.779	3.9646	.50785	4.6051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7545	.19012	7.2748	.72206	2.1351	36.558	5.4188	
Stddev	.0049	.00017	.1548	.00278	.0668	1.046	.1579	
%RSD	.17916	.08779	2.1282	.38467	3.1290	2.8604	2.9146	

#1	2.7514	.19017	7.1156	.71899	2.0617	35.380	5.2418	
#2	2.7519	.19025	7.4248	.72278	2.1925	37.377	5.5452	
#3	2.7602	.18993	7.2839	.72441	2.1510	36.916	5.4696	

Sample Name: S4 Acquired: 12/27/2024 12:38:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1756.1	24460.	2001.8	1462.7	1599.6
Stddev	6.6	78.	41.0	9.5	7.2
%RSD	.37424	.31713	2.0499	.64919	.45095
#1	1763.5	24414.	2045.9	1458.7	1607.2
#2	1751.0	24549.	1964.8	1473.5	1592.8
#3	1753.6	24416.	1994.6	1455.8	1598.9

Sample Name: S5 Acquired: 12/27/2024 12:42:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1537.6	1.2717	18.376	.78293	1.3157	30.891	72.356	9.9695
Stddev	6.9	.0029	.030	.00116	.0026	.032	.011	.0752
%RSD	.44708	.23037	.16302	.14855	.19576	.10489	.01502	.75404
#1	1543.7	1.2703	18.350	.78161	1.3128	30.923	72.362	10.049
#2	1530.1	1.2696	18.369	.78341	1.3173	30.892	72.362	9.8989
#3	1538.9	1.2750	18.408	.78378	1.3172	30.858	72.343	9.9610
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	28.997	36.746	6.0146	5.1619	5.9553	6.4864	14.263	5.0804
Stddev	.056	.052	.0135	.0120	.0158	.0227	.021	.0140
%RSD	.19169	.14173	.22444	.23234	.26519	.34935	.14397	.27505
#1	28.946	36.803	5.9994	5.1482	5.9568	6.5112	14.285	5.0913
#2	28.989	36.700	6.0250	5.1673	5.9388	6.4668	14.259	5.0852
#3	29.056	36.736	6.0196	5.1702	5.9702	6.4811	14.244	5.0646
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	4.8328	.63720	111.21	.49600	55.697	8.1183	1.0711	9.0213
Stddev	.0056	.00088	.79	.00198	.366	.0108	.0012	.0490
%RSD	.11576	.13884	.71390	.39948	.65708	.13305	.11259	.54337
#1	4.8293	.63641	111.52	.49656	56.120	8.1280	1.0697	9.0678
#2	4.8299	.63816	110.31	.49765	55.501	8.1067	1.0717	8.9701
#3	4.8393	.63704	111.80	.49380	55.471	8.1202	1.0719	9.0260
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.3344	.40448	14.391	1.4985	4.3338	74.270	11.162	
Stddev	.0188	.00079	.095	.0011	.0039	.411	.020	
%RSD	.29698	.19446	.65849	.07168	.09005	.55392	.18295	
#1	6.3128	.40459	14.486	1.4973	4.3357	74.722	11.150	
#2	6.3472	.40365	14.296	1.4993	4.3293	73.918	11.150	
#3	6.3434	.40521	14.391	1.4991	4.3364	74.171	11.186	

Sample Name: S5 Acquired: 12/27/2024 12:42:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	1481.7	23234.	1969.2	1218.4	1477.4
Stddev	9.9	28.	14.2	9.1	6.9
%RSD	.67003	.12070	.72307	.74870	.46966
#1	1491.0	23244.	1953.4	1208.9	1484.5
#2	1471.3	23202.	1981.0	1219.3	1470.7
#3	1482.8	23256.	1973.2	1227.0	1477.0

Sample Name: S6 Acquired: 12/27/2024 12:46:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) 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	81.099	58.430	17.070	8.1882	313.79
Stddev	.387	.207	.066	.0230	.73
%RSD	.47682	.35407	.38655	.28116	.23172
#1	80.664	58.205	16.996	8.1634	314.20
#2	81.231	58.476	17.089	8.1924	314.22
#3	81.403	58.611	17.124	8.2088	312.95
Int. Std.	Y_3710				
Units	Cts/S				
Avg	1921.4				
Stddev	7.1				
%RSD	.36918				
#1	1928.4				
#2	1921.6				
#3	1914.2				

Sample Name: ICV003 Acquired: 12/27/2024 13:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092522	.9956109	.9565487	.9032936	.9229332	2.364004
Stddev	.009906	.0081884	.0033296	.0099259	.0032862	.044860
%RSD	.9067055	.8224462	.3480866	1.098860	.3560603	1.897638
#1	1.081625	.9861756	.9540908	.8938420	.9205742	2.312207
#2	1.094959	.9997989	.9603380	.9024047	.9215388	2.390420
#3	1.100982	1.000858	.9552173	.9136340	.9266867	2.389384
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137152	.5125059	.4923224	9.982969	.5327023	.4915366
Stddev	.0016223	.0077134	.0003774	.051025	.0017288	.0006164
%RSD	.3158028	1.505039	.0766493	.5111187	.3245271	.1254036
#1	.5136858	.5037407	.4919520	9.966720	.5342521	.4917964
#2	.5121078	.5182577	.4923087	10.04014	.5330169	.4908328
#3	.5153520	.5155195	.4927064	9.94205	.5308378	.4919805
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863737	10.36947	.5266918	6.114171	.4994420	.2406843
Stddev	.0048847	.09518	.0009173	.029648	.0005685	.0010682
%RSD	1.004317	.9179135	.1741630	.4848984	.1138189	.4438244
#1	.4892463	10.39398	.5270057	6.082861	.4996339	.2409903
#2	.4891412	10.45000	.5274110	6.117839	.4998896	.2415661
#3	.4807336	10.26443	.5256588	6.141815	.4988024	.2394964
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.391330	.5079699	.9695426	9.307005	F -.002124	F -.003119
Stddev	.147713	.0103812	.0034130	.178992	.002695	.001477
%RSD	1.572871	2.043670	.3520224	1.923198	126.9173	47.35678
#1	9.224464	.5197493	.9673217	9.108246	-.005046	-.004805
#2	9.505358	.5040044	.9734725	9.455470	-.001589	-.002494
#3	9.444168	.5001558	.9678336	9.357298	.000265	-.002057

Sample Name: ICV003 Acquired: 12/27/2024 13:33:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007654	F .0034212	F .0012258	F -.001138	F -.004004	F -.009487
Stddev	.0009055	.0052467	.0004474	.000832	.003672	.000159
%RSD	118.3125	153.3596	36.49663	73.10299	91.70968	1.676727
#1	.0017829	.0092765	.0010416	-.000257	-.005456	-.009571
#2	.0000482	.0018400	.0009000	-.001910	.000172	-.009587
#3	.0004649	-.000853	.0017359	-.001246	-.006727	-.009304

Elem	Li6707
Units	ppm
Avg	F .0019923
Stddev	.0024641
%RSD	123.6815
#1	.0033738
#2	.0034558
#3	-.000853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.021	26278.39	2056.929	1744.084	1868.404
Stddev	5.008	174.58	23.178	11.616	3.533
%RSD	.2414767	.6643630	1.126834	.6659977	.1890747
#1	2068.297	26101.75	2079.003	1738.534	1864.358
#2	2077.594	26282.58	2032.785	1736.285	1869.976
#3	2076.173	26450.85	2058.998	1757.433	1870.878

Sample Name: ICB003 Acquired: 12/27/2024 13:37:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005882	-.002212	-.003633	-.001101	-.002058	-.013607	-.005842
Stddev	.0009713	.002019	.000685	.003281	.000452	.020258	.001042
%RSD	165.1104	91.26619	18.85291	298.0646	21.95315	148.8801	17.83683

#1	.0008560	-.004363	-.003144	.000939	-.001953	.002777	-.006918
#2	.0013976	-.000359	-.003339	.000644	-.001669	-.007340	-.004838
#3	-.000489	-.001914	-.004416	-.004885	-.002554	-.036259	-.005770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0000205	.0000298	-.001494	-.000360	-.006094	.0019968
Stddev	.0001606	.0000197	.0141260	.000357	.000397	.003791	.0138564
%RSD	607.3839	96.35491	47349.11	23.90584	110.1804	62.21554	693.9303

#1	-.000095	.0000236	.0018745	-.001510	-.000801	-.003459	-.007347
#2	-.000035	.0000385	.0131429	-.001844	-.000245	-.004383	.017917
#3	.000209	-.000001	-.014928	-.001130	-.000033	-.010439	-.004580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005603	.0083412	-.000420	.0016194	-.005640	-.012354	-.002059
Stddev	.0004861	.0555065	.000174	.0007017	.022862	.007982	.000108
%RSD	86.75239	665.4476	41.33373	43.33402	405.3511	64.61034	5.239736

#1	.0005528	-.004101	-.000405	.0022506	.013149	-.003736	-.001935
#2	.0010501	.069013	-.000255	.0017438	-.031094	-.019492	-.002129
#3	.0000780	-.039888	-.000601	.0008638	.001024	-.013832	-.002114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065648	-.002280	-.004012	.0001947	-.008047	-.002322	-.004394
Stddev	.1053469	.002647	.001792	.0004371	.003903	.001411	.001900
%RSD	50.99944	116.0808	44.65341	224.4941	48.50163	60.74987	43.25256

#1	.2824353	-.004432	-.004039	.0005068	-.012148	-.001701	-.003188
#2	.0862844	.000675	-.005791	.0003821	-.004378	-.001329	-.006585
#3	.2509748	-.003084	-.002208	-.000305	-.007614	-.003937	-.003409

Sample Name: ICB003 Acquired: 12/27/2024 13:37:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002715	-.000398	-.006945
Stddev	.000551	.000316	.003369
%RSD	20.29442	79.48091	48.51375
#1	-.002093	-.000720	-.003822
#2	-.002909	-.000089	-.006498
#3	-.003143	-.000384	-.010516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.283	26095.99	2022.328	1746.364	1865.737
Stddev	5.722	50.54	14.321	6.643	4.537
%RSD	.2770638	.1936608	.7081317	.3803726	.2431867
#1	2060.489	26040.31	2027.421	1746.151	1862.737
#2	2071.618	26138.96	2006.157	1739.831	1870.956
#3	2063.742	26108.70	2033.406	1753.111	1863.517

Sample Name: ICSA003 Acquired: 12/27/2024 13:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058539	.0008354	.0056900	-.018085	.0021839	238.9972
Stddev	.0041527	.0029352	.0032940	.008355	.0015775	.0211
%RSD	70.93924	351.3362	57.89095	46.19890	72.23354	.0088277

#1	.0102415	-.001841	.0071866	-.027020	.0039620	239.0169
#2	.0053353	.000373	.0019134	-.016770	.0016369	238.9998
#3	.0019848	.003974	.0079700	-.010465	.0009526	238.9749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	.0022062	.0002981	250.4204	.0515612	.0383446
Stddev	.002318	.0000224	.0000291	.2633	.0006703	.0005725
%RSD	199.6404	1.014090	9.743871	.1051244	1.299943	1.493040

#1	.001470	.0022276	.0002866	250.7075	.0511927	.0380474
#2	-.002902	.0022080	.0003311	250.1904	.0523349	.0390046
#3	-.002052	.0021830	.0002765	250.3633	.0511561	.0379818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016203	101.9037	.0132900	259.1188	.0030599	.0006707
Stddev	.008218	.1212	.0003479	.4916	.0008240	.0006349
%RSD	50.71858	.1189225	2.618015	.1897312	26.92916	94.65555

#1	-.017830	101.9249	.0136685	258.9166	.0030338	.0010658
#2	-.023485	101.7733	.0132175	259.6793	.0022492	-.000062
#3	-.007293	102.0129	.0129841	258.7605	.0038966	.001008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638901	.0111445	-.036266	-.144920	-.003013	.0023460
Stddev	.0398987	.0092951	.000749	.105255	.001600	.0014659
%RSD	62.44908	83.40474	2.066022	72.62975	53.12099	62.48534

#1	.0449820	.0183680	-.037053	-.260945	-.001601	.0034053
#2	.0369603	.0006579	-.035562	-.118249	-.002686	.0006730
#3	.1097278	.0144077	-.036181	-.055567	-.004751	.0029598

Sample Name: ICSA003 Acquired: 12/27/2024 13:41:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022309	.0062367	-.000150	F .0106035	-.006957	.0016604
Stddev	.0001685	.0014157	.002151	.0016860	.000700	.0006612
%RSD	7.552125	22.70003	1434.178	15.90064	10.05822	39.82348
#1	.0021520	.0054752	-.001620	.0118319	-.006580	.0023932
#2	.0021164	.0053647	.002319	.0086812	-.007764	.0011084
#3	.0024244	.0078702	-.001149	.0112972	-.006527	.0014795

Elem	Li6707
Units	ppm
Avg	.0105311
Stddev	.0052094
%RSD	49.46636
#1	.0069290
#2	.0165043
#3	.0081601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.854	24652.72	2007.626	1653.585	1666.494
Stddev	2.056	14.99	6.212	6.408	3.956
%RSD	.1043956	.0608246	.3094247	.3875123	.2373967
#1	1967.610	24656.02	2003.073	1660.558	1665.650
#2	1970.303	24665.79	2005.102	1652.242	1663.028
#3	1971.649	24636.35	2014.702	1647.955	1670.804

Sample Name: ICSAB003 Acquired: 12/27/2024 13:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137288	.1063862	.0560412	.0247872	.5266077	237.0958
Stddev	.0013909	.0032077	.0015107	.0001597	.0029367	.3748
%RSD	1.222994	3.015171	2.695727	.6444194	.5576576	.1580758

#1	.1121607	.1098212	.0573097	.0249144	.5235604	237.5276
#2	.1142127	.1058690	.0543699	.0246079	.5294195	236.9046
#3	.1148132	.1034686	.0564440	.0248392	.5268431	236.8552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306186	.5217519	1.008513	247.0195	.5855648	.5273668
Stddev	.0027532	.0024067	.002380	.1103	.0008933	.0021195
%RSD	.5188572	.4612663	.2359754	.0446378	.1525581	.4018942

#1	.5277072	.5244949	1.009090	247.1408	.5865680	.5286644
#2	.5331801	.5207666	1.005898	246.9922	.5848552	.5249210
#3	.5309683	.5199943	1.010552	246.9254	.5852713	.5285151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4572106	101.0261	.5299625	256.9722	.9988020	.1747741
Stddev	.0106372	.1732	.0023182	.6828	.0019648	.0001729
%RSD	2.326545	.1713997	.4374316	.2657281	.1967190	.0989089

#1	.4601338	101.1588	.5295064	257.6665	.9996888	.1746301
#2	.4454174	101.0892	.5279062	256.9487	.9965501	.1747263
#3	.4660805	100.8302	.5324749	256.3014	1.000167	.1749658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884385	.5296914	.8710180	-.872801	-.001472	.0078214
Stddev	.0168475	.0136618	.0022878	.230776	.004035	.0012103
%RSD	19.04992	2.579192	.2626549	26.44082	274.0165	15.47442

#1	.0753872	.5193350	.8686707	-1.08104	-.004284	.0066594
#2	.1074576	.5245642	.8711421	-.91268	.003150	.0077299
#3	.0824708	.5451751	.8732412	-.62469	-.003283	.0090749

Sample Name: ICSAB003 Acquired: 12/27/2024 13:45:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013752	.0141436	.0007630	F .0104752	-.007601	.0017516
Stddev	.0004654	.0060185	.0016246	.0024556	.003305	.0006590
%RSD	33.84338	42.55326	212.9333	23.44200	43.48621	37.62283
#1	.0013445	.0102843	.0012114	.0105193	-.010436	.0014325
#2	.0018552	.0210784	-.001039	.0129085	-.008396	.0013129
#3	.0009259	.0110680	.002116	.0079979	-.003970	.0025094

Elem	Li6707
Units	ppm
Avg	-.006731
Stddev	.003457
%RSD	51.35676
#1	-.006566
#2	-.010268
#3	-.003360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.454	24791.38	2036.842	1651.416	1672.351
Stddev	.552	54.05	6.795	6.041	1.119
%RSD	.0280702	.2180232	.3335857	.3657888	.0669028
#1	1966.030	24844.55	2029.261	1658.203	1671.322
#2	1966.255	24793.11	2042.382	1649.416	1673.542
#3	1967.078	24736.49	2038.884	1646.628	1672.190

Sample Name: CCV019 Acquired: 12/27/2024 13:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967059	4.891526	24.65818	4.705388	4.845758	403.5478	10.27386
Stddev	.017037	.023607	.11954	.039478	.022873	.3102	.01132
%RSD	.3429965	.4826190	.4847753	.8389868	.4720296	.0768641	.1101928

#1	4.980075	4.874849	24.57545	4.663902	4.822216	403.7264	10.28657
#2	4.947776	4.881189	24.60386	4.709771	4.847159	403.1896	10.27016
#3	4.973325	4.918538	24.79523	4.742492	4.867898	403.7273	10.26485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088783	2.484578	403.4767	15.34907	2.501901	15.14543	410.4449
Stddev	.0048697	.011369	.2763	.06924	.012741	.02581	.3175
%RSD	.9569555	.4575709	.0684885	.4510859	.5092547	.1704396	.0773429

#1	.5112904	2.476698	403.4954	15.42902	2.492082	15.13277	410.3583
#2	.5032733	2.479424	403.1914	15.30877	2.497323	15.17513	410.1798
#3	.5120712	2.497611	403.7431	15.30942	2.516299	15.12838	410.7967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18257	406.7870	2.490459	1.260420	405.7221	2.538481	14.45154
Stddev	.02608	.8113	.007844	.006673	1.8660	.023257	.06505
%RSD	.1718039	.1994298	.3149538	.5293980	.4599258	.9161846	.4501178

#1	15.19019	405.9562	2.485149	1.268102	407.6596	2.511682	14.51928
#2	15.15352	406.8275	2.486760	1.257088	405.5697	2.550375	14.38957
#3	15.20399	407.5772	2.499468	1.256069	403.9369	2.553386	14.44579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5114	4.972462	4.919788	4.756574	5.013081	4.963160	5.004490
Stddev	.5911	.040695	.039919	.026682	.037660	.036690	.024806
%RSD	.3875833	.8183976	.8113898	.5609454	.7512252	.7392404	.4956655

#1	152.8476	4.945536	4.928755	4.732339	4.988005	4.977752	4.986442
#2	151.8288	4.952574	4.876148	4.752216	4.994851	4.921419	4.994251
#3	152.8577	5.019276	4.954460	4.785166	5.056386	4.990309	5.032775

Sample Name: CCV019 Acquired: 12/27/2024 13:49:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.120514	4.815531	5.121629
Stddev	.008277	.006112	.003763
%RSD	.1616530	.1269152	.0734693
#1	5.127545	4.809591	5.122248
#2	5.111391	4.821801	5.117596
#3	5.122604	4.815201	5.125045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.911	23628.66	1983.402	1409.724	1526.839
Stddev	8.869	110.51	12.434	4.035	6.823
%RSD	.5266887	.4677123	.6269158	.2862242	.4468963
#1	1694.107	23511.30	1978.393	1405.071	1534.685
#2	1677.983	23643.94	1997.559	1412.259	1522.293
#3	1679.643	23730.74	1974.253	1411.842	1523.539

Sample Name: CCB019 Acquired: 12/27/2024 13:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000963	.0025773	.0020698	.0004024	.0011079	.0461811	-.003856
Stddev	.003001	.0012973	.0006918	.0029342	.0010246	.0279398	.000708
%RSD	311.5286	50.33673	33.42544	729.1789	92.47664	60.50041	18.37053

#1	-.004214	.0016016	.0015853	-.001256	.0022362	.0177603	-.003481
#2	-.000377	.0020808	.0017620	-.001327	.0008522	.0736137	-.003414
#3	.001701	.0040495	.0028621	.003790	.0002355	.0471694	-.004673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0002859	.0538381	.0012352	.0005005	-.002227	.0792847
Stddev	.0002467	.0000804	.0174823	.0010583	.0002988	.009636	.0148404
%RSD	589.1074	28.11051	32.47201	85.68131	59.68774	432.7824	18.71791

#1	-.000079	.0003058	.0391724	.0011591	.0008351	-.002836	.0902250
#2	.000326	.0001974	.0491577	.0023295	.0004061	-.011543	.0852370
#3	-.000121	.0003544	.0731843	.0002170	.0002604	.007700	.0623922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017319	.0486565	-.000035	.0017151	.0828409	.0074930	.0003077
Stddev	.0005837	.0281826	.000443	.0010284	.0109232	.0117710	.0007949
%RSD	33.70207	57.92148	1260.768	59.96070	13.18577	157.0933	258.2945

#1	.0021367	.0352352	.000433	.0005412	.0868731	-.002266	.0011937
#2	.0019961	.0296931	-.000449	.0024572	.0704748	.004179	-.000343
#3	.0010628	.0810413	-.000090	.0021470	.0911749	.020566	.000072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119037	-.005427	.0128871	.0016509	-.001030	-.000243	-.002230
Stddev	.220510	.001515	.0003451	.0005340	.002263	.001235	.001281
%RSD	185.2455	27.92273	2.677848	32.34342	219.7990	508.7672	57.43540

#1	.026837	-.007100	.0126563	.0020249	.001391	.000042	-.002315
#2	-.011238	-.005037	.0132839	.0010394	-.001386	-.001596	-.003467
#3	-.372709	-.004145	.0127213	.0018883	-.003093	.000825	-.000909

Sample Name: CCB019 Acquired: 12/27/2024 13:53:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003275	.0003814	.0031650
Stddev	.001636	.0003616	.0032799
%RSD	49.94388	94.78945	103.6293
#1	-.001552	.0006919	.0062736
#2	-.004806	-.000016	.0034841
#3	-.003466	.000468	-.000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.685	26209.18	2043.386	1748.063	1856.344
Stddev	6.657	109.76	4.568	7.265	5.760
%RSD	.3238468	.4187867	.2235611	.4155913	.3102847
#1	2057.934	26335.81	2039.403	1756.356	1859.459
#2	2060.926	26150.48	2048.372	1745.009	1859.876
#3	2048.194	26141.24	2042.381	1742.823	1849.697

Sample Name: P5172-20ADLX20 Acquired: 12/27/2024 13:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ38A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293569	-.076050	.5599082	.0950349	.0131528	88.76196	1.201426
Stddev	.0045578	.002006	.0028886	.0066808	.0021601	.22999	.006195
%RSD	1.987220	2.638195	.5159120	7.029799	16.42343	.2591099	.5156221

#1	.2289946	-.077029	.5579946	.0928390	.0141735	88.76302	1.197856
#2	.2340850	-.077378	.5584991	.0897285	.0146135	88.99142	1.208579
#3	.2249910	-.073742	.5632310	.1025373	.0106715	88.53144	1.197843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070835	.0050663	55.18195	.1407095	.1104601	.6129394	182.5055
Stddev	.0000955	.0001249	.32928	.0010866	.0005128	.0156964	1.0596
%RSD	1.348513	2.464725	.5967132	.7722241	.4642110	2.560834	.5805800

#1	.0071937	.0052091	55.05883	.1419376	.1098990	.6113131	182.5679
#2	.0070331	.0050124	55.55505	.1398731	.1105769	.6293856	183.5325
#3	.0070237	.0049774	54.93197	.1403177	.1109045	.5981195	181.4161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340002	43.97917	.1884694	-.036332	.4584190	.2908347	3.043346
Stddev	.016826	.23733	.0005182	.000354	.0147803	.0053829	.018551
%RSD	.3877028	.5396316	.2749693	.9751398	3.224183	1.850860	.6095710

#1	4.333047	43.94516	.1888144	-.036497	.4754574	.2970406	3.049647
#2	4.359191	44.23167	.1887204	-.036574	.4507520	.2880335	3.022464
#3	4.327769	43.76068	.1878735	-.035926	.4490477	.2874300	3.057926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94229	6.711561	.0412835	-.000025	2.924608	11.47928	.0297808
Stddev	.08502	.014036	.0025698	.000232	.005350	.10719	.0025898
%RSD	.3277166	.2091356	6.224789	935.5754	.1829182	.9337964	8.696397

#1	25.84818	6.709128	.0410411	.000191	2.920673	11.42807	.0327700
#2	25.96515	6.698900	.0439659	.000005	2.922452	11.60248	.0283602
#3	26.01354	6.726654	.0388434	-.000270	2.930699	11.40730	.0282120

Sample Name: P5172-20ADLX20 Acquired: 12/27/2024 13:57:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ38A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.280771	.1361498	.0627745
Stddev	.010302	.0015675	.0021217
%RSD	.8043926	1.151326	3.379959
#1	1.280890	.1344996	.0634783
#2	1.291014	.1376190	.0603903
#3	1.270410	.1363308	.0644550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.927	29437.30	2337.124	1967.270	1847.014
Stddev	8.428	22.85	17.441	12.494	5.164
%RSD	.3618829	.0776158	.7462529	.6351144	.2795681
#1	2338.555	29425.41	2347.653	1960.227	1852.817
#2	2322.889	29463.64	2316.992	1981.697	1845.298
#3	2325.336	29422.84	2346.726	1959.888	1842.927

Sample Name: P5184-20ADLX20 Acquired: 12/27/2024 14:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8115263	-.073785	.5544124	.0209297	.1543521	221.5419	.4630109
Stddev	.0072464	.002505	.0013869	.0024966	.0038665	.7016	.0051442
%RSD	.8929296	3.394585	.2501620	11.92846	2.505014	.3166709	1.111026
#1	.8049493	-.074946	.5559885	.0218305	.1577119	221.1493	.4614919
#2	.8192945	-.075498	.5533784	.0228509	.1501258	222.3519	.4687435
#3	.8103352	-.070910	.5538704	.0181077	.1552187	221.1246	.4587973
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104590	.0160908	21.83509	2.592379	.3276626	2.424891	460.6620
Stddev	.0001203	.0001456	.25302	.001497	.0009295	.015275	2.0479
%RSD	1.150149	.9046915	1.158762	.0577653	.2836739	.6299312	.4445521
#1	.0105862	.0162179	21.59325	2.590751	.3271079	2.430833	460.3688
#2	.0104440	.0159320	22.09797	2.592687	.3271442	2.436303	462.8407
#3	.0103470	.0161226	21.81403	2.593699	.3287357	2.407538	458.7766
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.813015	164.6862	.5818952	.0194131	.4576342	1.285070	2.972938
Stddev	.034265	.6914	.0009370	.0004110	.0154688	.007132	.010757
%RSD	.3887988	.4198360	.1610320	2.117303	3.380159	.5549728	.3618355
#1	8.822029	164.3889	.5817880	.0198376	.4606003	1.280401	2.969883
#2	8.841871	165.4765	.5810163	.0190171	.4714051	1.293279	2.964039
#3	8.775144	164.1931	.5828812	.0193847	.4408971	1.281529	2.984892
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332040	2.363994	.0313590	-.002560	.4321715	11.34663	.0403477
Stddev	.068232	.003923	.0069321	.000321	.0039703	.10644	.0011267
%RSD	2.047750	.1659637	22.10548	12.55487	.9186935	.9380950	2.792396
#1	3.409326	2.362937	.0334240	-.002631	.4346070	11.31663	.0411729
#2	3.280139	2.360707	.0236291	-.002209	.4275900	11.46486	.0408062
#3	3.306656	2.368337	.0370238	-.002840	.4343175	11.25841	.0390641

Sample Name: P5184-20ADLX20 Acquired: 12/27/2024 14:01:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZF8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.827242	-.337172	.1079688
Stddev	.023444	.001326	.0050190
%RSD	.6125436	.3934116	4.648552
#1	3.831778	-.337331	.1039649
#2	3.848085	-.338412	.1063422
#3	3.801861	-.335773	.1135994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.384	28257.02	2258.385	1860.288	1816.684
Stddev	7.079	101.53	12.379	14.033	9.246
%RSD	.3206870	.3593210	.5481436	.7543667	.5089645
#1	2210.677	28227.65	2260.044	1864.900	1819.201
#2	2212.216	28369.99	2245.259	1871.434	1824.412
#3	2199.258	28173.40	2269.850	1844.529	1806.440

Sample Name: PB165326BL Acquired: 12/27/2024 14:05:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047183	-.001672	-.001755	-.004380	-.003532	.0155995	-.003382
Stddev	.0011359	.001723	.000827	.002558	.002105	.0228948	.002059
%RSD	24.07421	103.0448	47.10701	58.40673	59.59613	146.7669	60.89361

#1	.0051960	-.003475	-.001178	-.007051	-.003651	.0166248	-.004220
#2	.0034215	-.000042	-.002702	-.004138	-.005575	-.007791	-.004889
#3	.0055373	-.001498	-.001386	-.001951	-.001370	.037964	-.001035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000606	.0298679	-.000659	-.000432	.0015608	.0065921
Stddev	.000298	.0000188	.0321598	.000800	.000192	.0068157	.0299676
%RSD	1052.795	30.96687	107.6735	121.3314	44.36324	436.6968	454.5984

#1	.000303	.0000646	.0179066	.000009	-.000213	-.006307	.0352429
#2	-.000115	.0000401	.0054027	-.001545	-.000513	.005674	-.024538
#3	-.000273	.0000770	.0662943	-.000441	-.000571	.005314	.009072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003497	.1409549	-.000665	.0015334	.0235352	-.008483	-.001543
Stddev	.0007985	.0622910	.000633	.0010888	.0218083	.008074	.000758
%RSD	228.3565	44.19211	95.18748	71.00539	92.66259	95.17119	49.09070

#1	-.000257	.2128823	-.001339	.0027033	.0392972	.000570	-.000713
#2	.000052	.1049064	-.000573	.0013474	.0326622	-.011082	-.001719
#3	.001254	.1050761	-.000083	.0005496	-.001354	-.014937	-.002198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554779	-.003935	-.002087	-.000254	-.009167	.0025246	-.005456
Stddev	.0528744	.001396	.000568	.000179	.006967	.0011843	.000718
%RSD	95.30701	35.46899	27.23304	70.36450	76.00246	46.91048	13.15353

#1	-.005497	-.002622	-.001681	-.000048	-.001150	.0038681	-.005366
#2	.083268	-.003783	-.002737	-.000364	-.013752	.0020736	-.006214
#3	.088663	-.005401	-.001844	-.000352	-.012600	.0016320	-.004787

Sample Name: PB165326BL Acquired: 12/27/2024 14:05:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS326 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002575	-.000385	-.001674
Stddev	.001652	.000095	.003414
%RSD	64.13441	24.70423	203.8788
#1	-.000757	-.000361	.001896
#2	-.002986	-.000304	-.004907
#3	-.003983	-.000490	-.002013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.823	26222.81	2031.113	1746.879	1879.117
Stddev	3.177	119.42	12.068	10.397	2.639
%RSD	.1528312	.4553970	.5941350	.5951936	.1404477
#1	2080.975	26303.41	2018.603	1750.256	1876.412
#2	2080.320	26279.40	2032.054	1755.168	1881.684
#3	2075.174	26085.61	2042.683	1735.213	1879.254

Sample Name: PB165326BSRE Acquired: 12/27/2024 14:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0271500	.0481767	.0189600	.0534912	.0958349	.4223054
Stddev	.0035869	.0013600	.0020808	.0029975	.0028307	.0154735
%RSD	13.21130	2.822943	10.97467	5.603798	2.953780	3.664059
#1	.0230086	.0476407	.0195876	.0541073	.0938709	.4400436
#2	.0292667	.0497231	.0206547	.0561329	.0990797	.4115797
#3	.0291747	.0471664	.0166376	.0502335	.0945542	.4152929
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043858	.0105495	.0098017	10.42388	.0195585	.1017683
Stddev	.0009526	.0001361	.0000395	.05141	.0009151	.0008228
%RSD	.2355583	1.290279	.4028294	.4931600	4.678570	.8084733
#1	.4052561	.0106353	.0098290	10.45692	.0206060	.1024430
#2	.4033682	.0103925	.0097564	10.36466	.0189149	.1008517
#3	.4045332	.0106206	.0098196	10.45007	.0191546	.1020101
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497693	.2149888	.0324617	10.44453	.0780559	.0202148
Stddev	.0032980	.0528966	.0012702	.06390	.0003373	.0007219
%RSD	6.626478	24.60435	3.912965	.6117912	.4320884	3.570890
#1	.0535376	.2759920	.0309953	10.42747	.0777350	.0201630
#2	.0483606	.1818395	.0332237	10.51523	.0780252	.0195202
#3	.0474096	.1871350	.0331660	10.39089	.0784074	.0209611
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348228	.1050773	.1086612	9.882222	.0143723	F -.003479
Stddev	.069126	.0023788	.0017858	.164427	.0014316	.002046
%RSD	.9407152	2.263832	1.643474	1.663865	9.960566	58.79813
#1	7.403933	.1035906	.1091727	9.823033	.0133093	-.003141
#2	7.270867	.1038204	.1066755	9.755583	.0138074	-.005673
#3	7.369885	.1078208	.1101355	10.06805	.0160001	-.001624

Sample Name: PB165326BSRE Acquired: 12/27/2024 14:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS326 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182611	.1751474	F .4901277	F .0094972	.1957099	.2066795
Stddev	.0003096	.0038232	.0021722	.0016431	.0036455	.0001573
%RSD	1.695268	2.182866	.4431916	17.30068	1.862708	.0761238
#1	.0179820	.1786131	.4920227	.0090579	.1993990	.2068595
#2	.0185941	.1710463	.4877571	.0113153	.1956213	.2065683
#3	.0182072	.1757829	.4906034	.0081184	.1921096	.2066107

Elem	Li6707
Units	ppm
Avg	.0312461
Stddev	.0042671
%RSD	13.65657
#1	.0264254
#2	.0327736
#3	.0345393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.737	26356.40	2055.108	1767.038	1882.462
Stddev	2.831	101.32	9.832	4.503	1.995
%RSD	.1356579	.3844283	.4784377	.2548326	.1059851
#1	2083.858	26257.23	2044.227	1764.060	1882.393
#2	2086.836	26352.24	2063.355	1772.218	1884.490
#3	2089.517	26459.75	2057.742	1764.836	1880.502

Sample Name: PB165695BL Acquired: 12/27/2024 14:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015240	-.001797	-.002021	-.005167	-.001673	.0008382	-.003968
Stddev	.0031323	.002674	.002567	.003500	.000211	.0092900	.002620
%RSD	205.5284	148.8056	126.9919	67.73180	12.60595	1108.366	66.01133

#1	.0048642	-.002742	-.000634	-.001928	-.001897	-.004366	-.001935
#2	-.001348	.001221	-.004983	-.004694	-.001479	.011564	-.003046
#3	.001056	-.003871	-.000446	-.008880	-.001642	-.004683	-.006924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000022	.0179128	-.000811	-.000159	-.009520	.0447673
Stddev	.000016	.000049	.0130256	.000377	.000895	.001640	.0529012
%RSD	68.75053	216.6998	72.71678	46.55377	562.1155	17.22772	118.1693

#1	-.000010	-.000042	.0042552	-.000383	.000870	-.010200	.0007603
#2	-.000041	-.000058	.0301976	-.000953	-.000587	-.010709	.0300818
#3	-.000019	.000033	.0192854	-.001096	-.000761	-.007649	.1034597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017893	.0599970	.0002074	.0014632	-.002289	-.004787	-.002733
Stddev	.0004323	.0446020	.0003581	.0006113	.020753	.008199	.000476
%RSD	24.16078	74.34047	172.6718	41.77887	906.6258	171.2662	17.41371

#1	.0021895	.0843419	.0005694	.0021689	-.025999	-.008647	-.002194
#2	.0013308	.0871289	-.000147	.0010934	.012578	-.010343	-.003094
#3	.0018475	.0085201	.000199	.0011275	.006554	.004629	-.002911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602594	-.004764	-.002701	.0004767	-.005277	.0003150	-.003717
Stddev	.0790803	.001254	.002779	.0005102	.001823	.0011147	.000900
%RSD	131.2332	26.32225	102.8738	107.0402	34.54949	353.8997	24.20463

#1	-.011843	-.006199	-.000397	.0010237	-.007224	.0007786	-.004682
#2	.144835	-.003881	-.001920	.0000137	-.003609	.0011231	-.002902
#3	.047786	-.004211	-.005788	.0003925	-.004998	-.000957	-.003566

Sample Name: PB165695BL Acquired: 12/27/2024 14:13:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS695 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001068	-.000414	.0000463
Stddev	.002452	.000331	.0028580
%RSD	229.7063	80.14521	6176.890
#1	.001172	-.000735	-.000816
#2	-.003688	-.000073	.003236
#3	-.000687	-.000432	-.002281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.076	26621.64	2043.638	1781.356	1904.079
Stddev	4.587	46.49	12.059	1.994	3.077
%RSD	.2175830	.1746315	.5900900	.1119580	.1616163
#1	2102.874	26663.11	2030.707	1782.954	1901.381
#2	2109.819	26571.39	2045.628	1781.992	1903.425
#3	2111.536	26630.42	2054.577	1779.121	1907.431

Sample Name: PB165695BS Acquired: 12/27/2024 14:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230230	.0534859	.0199474	.0562448	.0965657	.4179421
Stddev	.0030126	.0025960	.0003568	.0025373	.0024272	.0103007
%RSD	13.08531	4.853682	1.788577	4.511205	2.513558	2.464617

#1	.0197028	.0563537	.0203472	.0547205	.0958486	.4284635
#2	.0237843	.0512962	.0198335	.0591739	.0992707	.4078773
#3	.0255820	.0528079	.0196615	.0548401	.0945778	.4174855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130975	.0106527	.0099067	10.53609	.0202476	.1031394
Stddev	.0021500	.0001337	.0000339	.04077	.0008527	.0003781
%RSD	.5204629	1.254991	.3419926	.3869246	4.211514	.3665756

#1	.4119746	.0107803	.0099283	10.57653	.0208400	.1035681
#2	.4155765	.0106641	.0098677	10.49500	.0192702	.1029965
#3	.4117414	.0105137	.0099242	10.53675	.0206325	.1028536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550703	.2168375	.0327149	10.59375	.0790955	.0202812
Stddev	.0034179	.0140277	.0004840	.08562	.0010264	.0011345
%RSD	6.206470	6.469222	1.479516	.8082566	1.297608	5.593650

#1	.0585569	.2007717	.0321947	10.56564	.0780147	.0206641
#2	.0549287	.2266574	.0331520	10.68990	.0800570	.0190048
#3	.0517254	.2230834	.0327979	10.52572	.0792147	.0211747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.457233	.1031009	.1106837	10.12989	F .0137574	F -.005101
Stddev	.079077	.0138563	.0011024	.24873	.0014069	.001747
%RSD	1.060411	13.43952	.9959850	2.455440	10.22657	34.24467

#1	7.546826	.0970733	.1111878	9.85635	.0129687	-.005142
#2	7.397172	.0932793	.1094194	10.34249	.0129217	-.003334
#3	7.427701	.1189501	.1114439	10.19084	.0153818	-.006826

Sample Name: PB165695BS Acquired: 12/27/2024 14:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS695 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185224	.1800185	F .4976788	F .0084187	.2028909	.2078811
Stddev	.0003521	.0019433	.0046955	.0022150	.0065160	.0006426
%RSD	1.901065	1.079515	.9434697	26.31058	3.211570	.3091283
#1	.0182209	.1807727	.5018771	.0103587	.1995329	.2081981
#2	.0189094	.1814716	.4926085	.0088921	.2104009	.2071416
#3	.0184368	.1778111	.4985507	.0060052	.1987387	.2083036

Elem	Li6707
Units	ppm
Avg	.0317430
Stddev	.0064944
%RSD	20.45925
#1	.0249912
#2	.0322928
#3	.0379450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.687	26063.47	2028.266	1750.383	1865.128
Stddev	2.323	70.59	14.746	.517	1.693
%RSD	.1123878	.2708534	.7270448	.0295121	.0907694
#1	2064.011	26140.61	2011.494	1750.977	1863.203
#2	2068.190	26002.08	2039.199	1750.035	1866.384
#3	2067.858	26047.72	2034.104	1750.138	1865.798

Sample Name: PB165571BL Acquired: 12/27/2024 14:25:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007516	.0001477	-.004213	-.002119	-.001468	.0165513	-.005720
Stddev	.0017119	.0013280	.000454	.001010	.001586	.0249654	.001629
%RSD	227.7795	899.3005	10.77779	47.67544	108.0190	150.8363	28.47736
#1	.0020497	-.001326	-.004359	-.001461	.000064	.0405363	-.007438
#2	-.001189	.000516	-.004575	-.003283	-.003103	.0184084	-.005522
#3	.001394	.001252	-.003704	-.001615	-.001366	-.009291	-.004199
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000005	.0286453	-.000859	-.000406	-.008400	.0223148
Stddev	.000128	.000011	.0277714	.000369	.000074	.004191	.0325646
%RSD	851.3339	200.4532	96.94909	42.94403	18.33441	49.88771	145.9326
#1	.000101	-.000014	.0507548	-.001277	-.000401	-.004978	.0236772
#2	-.000153	.000007	-.002525	-.000726	-.000482	-.007148	.0541768
#3	.000006	-.000010	.037706	-.000576	-.000334	-.013074	-.010910
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	-.006457	-.000665	.0007639	.0078968	.0004440	-.002452
Stddev	.000457	.034501	.000634	.0003938	.0245126	.0041162	.000146
%RSD	63.74633	534.2989	95.41669	51.55013	310.4137	926.9818	5.940019
#1	-.000618	.010869	-.000061	.0011651	.0174538	.0040745	-.002289
#2	-.000317	.015947	-.001325	.0007487	-.019955	-.004028	-.002495
#3	-.001214	-.046188	-.000608	.0003780	.026191	.001285	-.002571
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600303	-.004300	-.005212	.0000843	-.001303	.0012549	-.004156
Stddev	.0914466	.001165	.001548	.0006363	.001983	.0015662	.000393
%RSD	152.3341	27.10599	29.70827	754.5802	152.2358	124.8135	9.444489
#1	-.015459	-.005457	-.005803	.0007232	.000359	.0015541	-.003703
#2	.033834	-.004316	-.006378	-.000549	-.000769	.0026499	-.004397
#3	.161716	-.003126	-.003455	.000079	-.003498	-.000439	-.004368

Sample Name: PB165571BL Acquired: 12/27/2024 14:25:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS571 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000913	-.000396	.0023947
Stddev	.002748	.000117	.0030283
%RSD	301.0706	29.42757	126.4606
#1	-.000005	-.000343	.0015642
#2	.001267	-.000316	.0057516
#3	-.004000	-.000530	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.860	26313.70	2030.153	1761.800	1873.593
Stddev	.843	66.07	11.494	7.828	2.179
%RSD	.0406446	.2510714	.5661823	.4443229	.1163240
#1	2074.801	26238.56	2034.562	1754.044	1872.140
#2	2073.175	26339.83	2038.790	1769.698	1872.540
#3	2073.605	26362.70	2017.107	1761.659	1876.099

Sample Name: PB165571BS Acquired: 12/27/2024 14:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240725	.0469095	.0168009	.0556960	.0940248	.4209753
Stddev	.0026679	.0013398	.0027002	.0023108	.0018697	.0164945
%RSD	11.08284	2.856123	16.07150	4.149000	1.988494	3.918173

#1	.0269631	.0467780	.0196221	.0580593	.0929653	.4388619
#2	.0235497	.0483102	.0165401	.0555873	.0929255	.4063644
#3	.0217047	.0456403	.0142407	.0534415	.0961836	.4176997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039900	.0105927	.0097055	10.38362	.0201005	.1012330
Stddev	.0014200	.0002358	.0000380	.04204	.0008896	.0005857
%RSD	.3514896	2.226336	.3913900	.4048600	4.425553	.5785882

#1	.4055022	.0106972	.0097052	10.42029	.0203539	.1006256
#2	.4026850	.0103226	.0097436	10.33774	.0208358	.1017944
#3	.4037828	.0107581	.0096676	10.39284	.0191117	.1012791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524251	.2072427	.0338024	10.40197	.0778180	.0202548
Stddev	.0032229	.0156665	.0011629	.07718	.0003717	.0009470
%RSD	6.147559	7.559501	3.440133	.7419337	.4776772	4.675695

#1	.0522035	.2040004	.0339145	10.41601	.0774789	.0200265
#2	.0557530	.2242767	.0349050	10.31874	.0782155	.0194428
#3	.0493187	.1934510	.0325875	10.47116	.0777596	.0212951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.319856	.0920967	.1077371	9.971941	.0161926	F -.003730
Stddev	.037768	.0156804	.0003950	.068115	.0012361	.002783
%RSD	.5159680	17.02608	.3666280	.6830623	7.633974	74.61401

#1	7.348855	.0867802	.1075678	10.01652	.0148174	-.000640
#2	7.277148	.0797656	.1081886	9.89353	.0165491	-.006038
#3	7.333565	.1097441	.1074551	10.00577	.0172113	-.004511

Sample Name: PB165571BS Acquired: 12/27/2024 14:29:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS571 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185375	.1751447	F .4905480	.0099625	.2008400	.2042195
Stddev	.0002974	.0028639	.0026697	.0007060	.0028045	.0009274
%RSD	1.604547	1.635161	.5442240	7.086857	1.396407	.4541070

#1	.0182937	.1779695	.4935629	.0106131	.1986698	.2052424
#2	.0188689	.1722432	.4884837	.0092117	.1998436	.2039826
#3	.0184499	.1752214	.4895975	.0100626	.2040067	.2034336

Elem	Li6707
Units	ppm
Avg	.0294908
Stddev	.0031963
%RSD	10.83815

#1	.0271923
#2	.0281393
#3	.0331408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.321	26461.51	2039.644	1763.378	1879.215
Stddev	7.670	56.98	16.727	10.609	5.860
%RSD	.3683541	.2153272	.8200771	.6016139	.3118218

#1	2088.260	26400.57	2024.541	1768.574	1885.228
#2	2073.661	26513.46	2057.622	1751.173	1873.522
#3	2085.043	26470.51	2036.770	1770.388	1878.894

Sample Name: PB165726BL Acquired: 12/27/2024 14:33:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028751	.0007665	-.001963	-.002029	-.005206	.0086061	-.005814
Stddev	.0019052	.0010127	.001635	.004976	.005302	.0313730	.000609
%RSD	66.26484	132.1150	83.27928	245.2273	101.8468	364.5447	10.48094

#1	.0046947	.0002898	-.001505	.003577	-.008980	.0399690	-.005982
#2	.0030361	.0019297	-.000606	-.005922	-.007494	-.022777	-.005139
#3	.0008945	.0000802	-.003779	-.003743	.000856	.008626	-.006322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001343	-.000058	-.009985	-.001049	-.000009	-.001520	-.013884
Stddev	.0000728	.000070	.018391	.000580	.000221	.002249	.019767
%RSD	54.19821	120.3443	184.1782	55.25208	2529.066	147.9628	142.3727

#1	.0001671	.000009	.007409	-.000460	.000025	.000890	.003666
#2	.0000509	-.000131	-.029232	-.001619	.000194	-.001888	-.010020
#3	.0001849	-.000053	-.008133	-.001068	-.000245	-.003563	-.035298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014421	.0046525	-.000378	.0008693	-.014507	-.011084	-.002566
Stddev	.0010907	.0715231	.000267	.0002516	.018741	.007982	.000243
%RSD	75.63592	1537.309	70.47359	28.93818	129.1781	72.01897	9.472612

#1	.0020102	-.018929	-.000384	.0010543	.001157	-.010099	-.002762
#2	.0001846	-.052102	-.000109	.0009707	-.035269	-.003639	-.002641
#3	.0021315	.084989	-.000642	.0005828	-.009410	-.019513	-.002294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551315	-.004729	-.007536	-.000050	-.006024	.0027307	-.004900
Stddev	.2326744	.003692	.000638	.000136	.001168	.0010401	.000869
%RSD	91.19782	78.06919	8.471854	270.9494	19.39149	38.08752	17.72940

#1	.2188309	-.000501	-.007184	-.000191	-.007215	.0038564	-.005904
#2	.0427410	-.007313	-.008273	-.000040	-.005977	.0025304	-.004405
#3	.5038226	-.006372	-.007152	.000080	-.004880	.0018054	-.004393

Sample Name: PB165726BL Acquired: 12/27/2024 14:33:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS726 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003676	-.000325	-.003749
Stddev	.000410	.000264	.002698
%RSD	11.15391	81.27439	71.97638
#1	-.003226	-.000287	-.003232
#2	-.004029	-.000607	-.001346
#3	-.003774	-.000082	-.006668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.425	26354.94	2030.984	1761.632	1872.655
Stddev	6.905	98.20	19.245	4.966	7.515
%RSD	.3330332	.3725967	.9475892	.2819153	.4013012
#1	2065.505	26449.92	2039.171	1763.650	1865.471
#2	2076.586	26361.09	2044.782	1765.271	1872.030
#3	2078.184	26253.81	2008.998	1755.974	1880.462

Sample Name: PB165726BSRE Acquired: 12/27/2024 14:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209924	.0491876	.0153474	F .0478685	.0946748	.4129169
Stddev	.0032936	.0036472	.0028898	.0037134	.0033205	.0247927
%RSD	15.68962	7.414877	18.82936	7.757588	3.507229	6.004293
#1	.0243662	.0485086	.0135725	.0438957	.0976779	.4084191
#2	.0208256	.0531266	.0186819	.0484575	.0952376	.4396506
#3	.0177853	.0459276	.0137876	.0512522	.0911089	.3906809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063511	.0104978	.0097209	10.41185	.0190764	.1007333
Stddev	.0006901	.0001209	.0000727	.03807	.0005372	.0005125
%RSD	.1698216	1.151663	.7477279	.3656771	2.815823	.5087737
#1	.4061657	.0103812	.0096426	10.37560	.0188549	.1003902
#2	.4057727	.0104895	.0097339	10.45152	.0196889	.1004873
#3	.4071149	.0106226	.0097862	10.40842	.0186854	.1013224

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481908	.2421383	.0324747	10.43005	.0776756	.0207452
Stddev	.0105450	.0149485	.0007764	.14964	.0005422	.0006288
%RSD	21.88182	6.173535	2.390746	1.434745	.6980612	3.030971
#1	.0572135	.2364896	.0316673	10.29552	.0779443	.0213680
#2	.0507603	.2308373	.0332158	10.40340	.0770515	.0201106
#3	.0365984	.2590881	.0325410	10.59123	.0780309	.0207571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.363247	.1104457	.1081110	9.993074	F .0137012	F -.004948
Stddev	.047991	.0112716	.0002167	.171215	.0018739	.001125
%RSD	.6517655	10.20559	.2004566	1.713332	13.67655	22.73471
#1	7.365060	.1232842	.1078612	9.823815	.0152917	-.005907
#2	7.410306	.1021748	.1082480	9.989228	.0116355	-.005226
#3	7.314375	.1058780	.1082239	10.16618	.0141764	-.003710

Sample Name: PB165726BSRE Acquired: 12/27/2024 14:37:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS726 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185667	.1729697	F .4941195	F .0091432	.1996639	.2053115
Stddev	.0002509	.0070176	.0022465	.0011209	.0005532	.0004743
%RSD	1.351049	4.057131	.4546439	12.25897	.2770792	.2310030
#1	.0183274	.1676956	.4939306	.0104369	.1996638	.2052646
#2	.0188277	.1702789	.4919734	.0085302	.1991107	.2048625
#3	.0185450	.1809345	.4964545	.0084625	.2002171	.2058075

Elem	Li6707
Units	ppm
Avg	.0287929
Stddev	.0020289
%RSD	7.046496
#1	.0310938
#2	.0280244
#3	.0272605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.561	26346.90	2028.098	1763.981	1870.772
Stddev	2.942	56.58	4.613	5.400	1.598
%RSD	.1420008	.2147588	.2274579	.3061046	.0854016
#1	2069.194	26283.52	2033.337	1757.766	1869.312
#2	2070.635	26392.34	2026.311	1766.655	1870.525
#3	2074.855	26364.83	2024.645	1767.521	1872.478

Sample Name: PB165817BL Acquired: 12/27/2024 14:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008590	-.000795	-.002032	-.003049	-.003752	.0187292	-.006480
Stddev	.0019435	.001024	.001168	.004518	.003125	.0053325	.001202
%RSD	226.2348	128.7530	57.47539	148.2000	83.29132	28.47148	18.55363

#1	.0031027	-.001928	-.003315	.002162	-.004751	.0232006	-.005670
#2	-.000223	-.000522	-.001752	-.005881	-.006255	.0128274	-.005909
#3	-.000303	.000064	-.001030	-.005427	-.000250	.0201597	-.007862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000140	.0150448	-.000803	.0000128	-.002561	.0483892
Stddev	.000045	.0000528	.0098979	.000277	.0004048	.005936	.0359729
%RSD	114.3708	377.6379	65.78975	34.49921	3151.477	231.7822	74.34072

#1	-.000089	-.000023	.0079630	-.001044	-.000392	.002825	.0608107
#2	-.000002	-.000010	.0108168	-.000865	.000014	-.008925	.0765052
#3	-.000027	.000074	.0263545	-.000501	.000417	-.001582	.0078517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.1059972	-.000110	.0021137	-.002803	-.004177	-.002269
Stddev	.0009301	.1000013	.000369	.0005691	.024756	.009942	.000345
%RSD	3685.480	94.34333	335.1265	26.92274	883.3219	238.0423	15.22347

#1	-.000268	.0506605	-.000291	.0027707	-.018369	-.014848	-.002211
#2	.001067	.2214360	.000315	.0017741	-.015784	.004826	-.001957
#3	-.000723	.0458952	-.000354	.0017964	.025744	-.002509	-.002640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401034	-.003459	-.007142	.0003119	-.005686	.0024290	-.005426
Stddev	.1500858	.002111	.000476	.0009518	.005518	.0012765	.000725
%RSD	107.1251	61.02872	6.659013	305.1968	97.03575	52.55425	13.35264

#1	.3118840	-.005713	-.006612	.0006058	-.005479	.0024475	-.006260
#2	.0740712	-.003135	-.007531	-.000752	-.011304	.0011433	-.004955
#3	.0343551	-.001529	-.007283	.001082	-.000275	.0036961	-.005062

Sample Name: PB165817BL Acquired: 12/27/2024 14:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS817 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001926	-.000397	-.005032
Stddev	.005163	.000197	.002305
%RSD	268.1120	49.53839	45.80627
#1	-.003155	-.000429	-.007591
#2	.003741	-.000186	-.003120
#3	-.006364	-.000575	-.004385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.740	26388.56	2020.561	1749.068	1873.561
Stddev	8.409	50.23	22.749	4.974	4.011
%RSD	.4068523	.1903332	1.125861	.2843789	.2140830
#1	2076.450	26355.66	2006.054	1744.065	1878.155
#2	2061.946	26363.65	2046.779	1749.126	1871.775
#3	2061.826	26446.37	2008.849	1754.013	1870.753

Sample Name: PB165817BS
Acquired: 12/27/2024 14:45:22
Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47)
Mode: CONC
Corr. Factor: 1.000000

User: Kareem
Custom ID1: LCS817
Custom ID2:
Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241813	.0472669	.0174472	.0526290	.0934643	.3863738
Stddev	.0045501	.0002881	.0003923	.0036213	.0022404	.0157008
%RSD	18.81656	.6096064	2.248274	6.880729	2.397104	4.063625

#1	.0209345	.0470457	.0177636	.0562175	.0951591	.3862903
#2	.0293820	.0475928	.0175697	.0526937	.0943096	.3707149
#3	.0222274	.0471623	.0170083	.0489758	.0909242	.4021161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867402	.0099605	.0093640	9.847219	.0184153	.0962260
Stddev	.0038947	.0002818	.0000529	.043394	.0006642	.0009086
%RSD	1.007047	2.829410	.5648733	.4406717	3.606606	.9441917

#1	.3830345	.0098893	.0093442	9.822763	.0190633	.0955009
#2	.3907997	.0102712	.0093238	9.897321	.0184466	.0959321
#3	.3863865	.0097212	.0094239	9.821573	.0177361	.0972452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502156	.2306769	.0306595	9.991476	.0739907	.0199314
Stddev	.0041020	.0305452	.0009136	.019530	.0004901	.0005835
%RSD	8.168767	13.24156	2.979846	.1954637	.6623314	2.927297

#1	.0544568	.1998823	.0302601	10.01305	.0739905	.0206051
#2	.0499214	.2609665	.0317048	9.98638	.0744809	.0196029
#3	.0462687	.2311819	.0300136	9.97500	.0735007	.0195864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.069954	.0986892	.1030330	9.395198	.0144019	F -.005743
Stddev	.082307	.0020502	.0018865	.236014	.0004239	.001459
%RSD	1.164180	2.077385	1.830936	2.512071	2.943229	25.40485

#1	6.988159	.1008607	.1040815	9.123926	.0147915	-.006948
#2	7.152763	.0984198	.1041623	9.553442	.0144638	-.006160
#3	7.068939	.0967870	.1008552	9.508227	.0139505	-.004121

Sample Name: PB165817BS Acquired: 12/27/2024 14:45:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS817 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176784	.1642310	F .4652103	F .0084662	.1941521	.1946873
Stddev	.0006231	.0040324	.0044329	.0017848	.0071267	.0016205
%RSD	3.524757	2.455320	.9528750	21.08180	3.670666	.8323618
#1	.0169977	.1602120	.4633696	.0080036	.1869543	.1928480
#2	.0178167	.1642044	.4702670	.0104368	.2012055	.1959047
#3	.0182207	.1682766	.4619944	.0069583	.1942963	.1953092

Elem	Li6707
Units	ppm
Avg	.0275717
Stddev	.0020324
%RSD	7.371455
#1	.0253402
#2	.0293168
#3	.0280580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.459	27093.39	2072.232	1793.901	1900.089
Stddev	1.790	683.39	20.711	44.808	1.131
%RSD	.0854736	2.522334	.9994722	2.497824	.0595134
#1	2093.377	26763.35	2092.987	1783.142	1898.788
#2	2093.474	26637.66	2051.564	1755.452	1900.835
#3	2096.525	27879.15	2072.146	1843.110	1900.644

Sample Name: PB165572BL Acquired: 12/27/2024 14:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012639	-.000638	-.003388	-.000574	-.001094	.0405533	-.005988
Stddev	.0023428	.002577	.001130	.002983	.003740	.0314505	.001601
%RSD	185.3618	404.1212	33.36030	519.2805	342.0402	77.55345	26.73670

#1	-.000695	-.002134	-.003490	-.000382	-.004787	.0046556	-.006605
#2	.003859	-.002116	-.002210	-.003648	-.001185	.0632612	-.004171
#3	.000628	.002338	-.004464	.002307	.002692	.0537432	-.007189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000757	.0652159	-.000717	-.000092	.0001930	.0070995
Stddev	.000233	.0000818	.0450043	.000759	.000222	.0075360	.0296989
%RSD	321.1540	107.9984	69.00820	105.7994	240.3346	3904.466	418.3265

#1	.000190	.0001286	.1169803	-.000428	.000064	-.004999	.0390548
#2	-.000155	.0001171	.0432993	-.001578	.000005	-.003259	.0018998
#3	-.000253	-.000018	.0353682	-.000146	-.000346	.008837	-.019656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005905	.0136866	-.000471	.0010954	-.025879	.0002750	-.000096
Stddev	.0015252	.0609278	.000346	.0012618	.056260	.0075493	.000444
%RSD	258.2728	445.1644	73.54263	115.1968	217.3918	2744.957	463.6787

#1	-.000055	-.037254	-.000744	.0005796	.006430	.0082461	-.000515
#2	-.000506	.081181	-.000082	.0001731	-.090842	-.000655	.000370
#3	.002332	-.002867	-.000586	.0025334	.006774	-.006766	-.000143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259470	-.002372	-.004698	.0002022	-.005350	.0021595	-.005630
Stddev	.1785123	.001053	.002056	.0002002	.002059	.0002088	.000810
%RSD	687.9883	44.40870	43.76588	98.99612	38.49229	9.667653	14.39676

#1	.2318647	-.001666	-.006465	.0000186	-.007726	.0019819	-.005857
#2	-.085078	-.003582	-.002441	.0004156	-.004260	.0023895	-.004730
#3	-.068946	-.001867	-.005189	.0001724	-.004065	.0021071	-.006302

Sample Name: PB165572BL Acquired: 12/27/2024 14:49:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS572 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000316	-.000225	-.002255
Stddev	.004105	.000194	.005478
%RSD	1299.843	86.53684	242.9062
#1	.001918	-.000233	-.006964
#2	.002188	-.000415	.003757
#3	-.005053	-.000026	-.003559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.362	26539.59	2054.537	1760.622	1894.160
Stddev	4.737	118.81	22.953	9.299	2.667
%RSD	.2266094	.4476756	1.117198	.5281811	.1407813
#1	2094.797	26404.36	2035.975	1750.229	1897.004
#2	2085.372	26627.22	2047.435	1763.483	1891.716
#3	2090.917	26587.19	2080.202	1768.155	1893.761

Sample Name: PB165572BS
Acquired: 12/27/2024 14:53:26
Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47)
Mode: CONC
Corr. Factor: 1.000000

User: Kareem
Custom ID1: LCS572
Custom ID2:
Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225251	.0454406	.0163620	.0570152	.0913619	.4093781
Stddev	.0024024	.0022871	.0023251	.0018564	.0060431	.0319595
%RSD	10.66522	5.033236	14.21064	3.255970	6.614432	7.806832

#1	.0251578	.0452133	.0140886	.0552521	.0851818	.4267202
#2	.0219658	.0478330	.0162616	.0568410	.0972579	.4289178
#3	.0204518	.0432757	.0187356	.0589526	.0916461	.3724963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3856575	.0101849	.0093825	10.01041	.0188916	.0971416
Stddev	.0002077	.0002201	.0000129	.03059	.0008535	.0001160
%RSD	.0538554	2.160546	.1372583	.3056296	4.517982	.1194515

#1	.3854799	.0099718	.0093934	10.04004	.0184476	.0970098
#2	.3856067	.0101716	.0093683	10.01225	.0198756	.0972284
#3	.3858859	.0104113	.0093857	9.97893	.0183515	.0971866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444269	.2002286	.0311405	9.825786	.0743976	.0190799
Stddev	.0088425	.0235116	.0002332	.114204	.0008027	.0023703
%RSD	19.90359	11.74238	.7489741	1.162286	1.078893	12.42291

#1	.0388411	.2270817	.0313043	9.808195	.0747827	.0163814
#2	.0546218	.1833410	.0308735	9.721399	.0749350	.0200331
#3	.0398178	.1902632	.0312437	9.947765	.0734749	.0208252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002051	.1020397	.1057384	9.245818	.0166772	F -.005424
Stddev	.050725	.0149403	.0009569	.146674	.0025624	.001901
%RSD	.7244340	14.64169	.9049984	1.586377	15.36497	35.04096

#1	7.045675	.0952347	.1050597	9.087420	.0141136	-.003312
#2	6.946390	.0917132	.1068329	9.273095	.0166795	-.006996
#3	7.014089	.1191711	.1053228	9.376937	.0192384	-.005963

Sample Name: PB165572BS Acquired: 12/27/2024 14:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS572 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171371	.1686948	F .4731235	F .0090427	.1901507	.1995006
Stddev	.0000861	.0014981	.0011286	.0014115	.0027785	.0005405
%RSD	.5025544	.8880510	.2385419	15.60916	1.461237	.2709478
#1	.0171459	.1678625	.4743463	.0074299	.1882049	.2001242
#2	.0170469	.1677976	.4729023	.0100527	.1933329	.1991657
#3	.0172185	.1704242	.4721219	.0096456	.1889144	.1992119

Elem	Li6707
Units	ppm
Avg	.0239361
Stddev	.0038260
%RSD	15.98409
#1	.0283212
#2	.0212784
#3	.0222087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.464	26753.07	2083.411	1777.299	1905.556
Stddev	2.405	144.00	7.503	12.265	1.297
%RSD	.1138669	.5382502	.3601507	.6901112	.0680812
#1	2115.233	26820.78	2077.692	1784.555	1906.366
#2	2110.896	26587.70	2080.633	1763.138	1904.060
#3	2111.262	26850.73	2091.907	1784.204	1906.244

Sample Name: PB165829BL Acquired: 12/27/2024 14:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038195	-.000174	-.002892	-.008306	-.002223	-.001894	-.004634
Stddev	.0016749	.002229	.001209	.002632	.002730	.017613	.001191
%RSD	43.85119	1284.358	41.81204	31.68298	122.8132	929.7375	25.71019

#1	.0056886	-.002374	-.002723	-.010097	-.002155	-.019119	-.005427
#2	.0024545	-.000229	-.004177	-.005285	.000473	-.002649	-.005212
#3	.0033155	.002082	-.001776	-.009537	-.004987	.016084	-.003264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000817	-.000014	-.031373	-.000895	-.000058	-.002556	.0354107
Stddev	.0001027	.000037	.004341	.001204	.000155	.008183	.0140443
%RSD	125.6698	253.8893	13.83711	134.4293	264.9850	320.1283	39.66111

#1	.0001612	-.000024	-.031246	-.001313	-.000155	-.010554	.0417317
#2	.0001182	-.000045	-.035776	.000462	.000120	-.002914	.0193167
#3	-.000034	.000026	-.027096	-.001834	-.000141	.005800	.0451836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	.0413184	-.000412	.0001662	-.021159	-.001538	-.002660
Stddev	.000923	.1077891	.000581	.0009992	.024094	.011584	.000670
%RSD	122.1538	260.8741	140.9638	601.1652	113.8703	753.2754	25.17525

#1	.000279	-.008498	-.000973	.0001732	-.009244	.011819	-.003209
#2	-.001497	-.032552	-.000451	.0011620	-.048889	-.008844	-.001914
#3	-.001049	.165005	.000187	-.000836	-.005344	-.007589	-.002856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037520	-.002191	-.005934	.0000577	-.008261	-.000569	-.005336
Stddev	.058800	.000579	.000771	.0005565	.002920	.001457	.000900
%RSD	156.7159	26.40881	12.98930	964.6555	35.34244	255.9809	16.87126

#1	-.015556	-.001696	-.005059	.0006636	-.008087	.000126	-.006376
#2	-.104140	-.002827	-.006232	-.000060	-.005433	-.002244	-.004816
#3	.007136	-.002049	-.006512	-.000431	-.011264	.000410	-.004816

Sample Name: PB165829BL Acquired: 12/27/2024 14:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001118	-.000034	-.004380
Stddev	.003211	.000265	.005673
%RSD	287.3259	777.9728	129.5299
#1	.002590	.000271	-.004751
#2	-.002927	-.000203	-.009859
#3	-.003016	-.000170	.001470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.447	26301.34	2056.343	1753.970	1883.440
Stddev	3.789	67.67	9.598	3.229	4.127
%RSD	.1817665	.2572738	.4667553	.1840817	.2190943
#1	2080.613	26316.64	2067.198	1752.917	1879.517
#2	2088.189	26360.05	2048.981	1757.594	1887.744
#3	2084.540	26227.34	2052.849	1751.399	1883.059

Sample Name: PB165829BS Acquired: 12/27/2024 15:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212253	.0483383	.0162327	.0491740	.0916312	.4206177
Stddev	.0011840	.0021695	.0024195	.0011512	.0030278	.0344483
%RSD	5.578332	4.488151	14.90522	2.341186	3.304295	8.189927

#1	.0219415	.0474619	.0170356	.0501169	.0883382	.4412213
#2	.0218758	.0508089	.0135138	.0478910	.0922606	.3808489
#3	.0198586	.0467442	.0181488	.0495141	.0942948	.4397828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867078	.0100179	.0093468	9.977793	.0186107	.0975634
Stddev	.0029903	.0000306	.0001297	.042941	.0006725	.0002890
%RSD	.7732598	.3055591	1.387573	.4303669	3.613380	.2961708

#1	.3832630	.0099829	.0093667	9.936795	.0179042	.0972317
#2	.3882260	.0100315	.0092083	10.02244	.0192429	.0977604
#3	.3886344	.0100395	.0094654	9.97414	.0186851	.0976981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501260	.2202741	.0314844	9.948368	.0745326	.0204362
Stddev	.0046048	.0244866	.0016899	.137309	.0009849	.0008503
%RSD	9.186396	11.11642	5.367311	1.380217	1.321447	4.160674

#1	.0536894	.2115222	.0298718	9.943418	.0755208	.0202411
#2	.0517620	.2479342	.0332422	9.813601	.0745258	.0213671
#3	.0449266	.2013661	.0313393	10.08809	.0735510	.0197004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.025724	.1049470	.1048858	9.322013	.0147810	F -.004083
Stddev	.049899	.0108755	.0005033	.135518	.0029164	.001194
%RSD	.7102330	10.36281	.4798627	1.453742	19.73103	29.23473

#1	7.049340	.0959884	.1043472	9.247530	.0145252	-.005431
#2	6.968401	.1170475	.1053442	9.240072	.0120008	-.003659
#3	7.059432	.1018051	.1049660	9.478436	.0178169	-.003159

Sample Name: PB165829BS Acquired: 12/27/2024 15:01:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS829 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174415	.1654276	F .4708635	F .0085363	.1909729	.1990332
Stddev	.0002839	.0037707	.0019241	.0012251	.0047421	.0006059
%RSD	1.627601	2.279342	.4086334	14.35135	2.483121	.3044106
#1	.0172127	.1610741	.4720436	.0098098	.1867409	.1987106
#2	.0173527	.1676608	.4686432	.0084330	.1900797	.1997321
#3	.0177592	.1675480	.4719036	.0073662	.1960980	.1986569

Elem	Li6707
Units	ppm
Avg	.0272264
Stddev	.0052306
%RSD	19.21140
#1	.0268365
#2	.0326411
#3	.0222018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.097	26764.54	2088.379	1793.000	1915.433
Stddev	5.614	157.50	7.956	9.333	7.880
%RSD	.2650492	.5884702	.3809651	.5205435	.4114196
#1	2112.411	26798.69	2079.571	1795.883	1907.469
#2	2118.242	26592.76	2095.044	1782.565	1915.601
#3	2123.636	26902.16	2090.521	1800.552	1923.228

Sample Name: PB165788BL Acquired: 12/27/2024 15:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022496	-.001849	-.002836	-.003858	-.000531	.0005356	-.005857
Stddev	.0037806	.000972	.001108	.002028	.003366	.0353897	.000918
%RSD	168.0516	52.55646	39.06037	52.57442	633.4221	6607.370	15.67391

#1	.0066010	-.002314	-.001589	-.003482	-.002774	-.033540	-.004835
#2	-.000229	-.002501	-.003705	-.002044	.003339	-.001961	-.006612
#3	.000376	-.000732	-.003216	-.006048	-.002159	.037107	-.006125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000002	.0079962	-.001436	-.000308	-.000741	.0206698
Stddev	.000161	.000040	.0174106	.000678	.000386	.008319	.0268945
%RSD	191.8073	2292.127	217.7376	47.22204	125.3905	1121.873	130.1155

#1	-.000261	.000012	-.010152	-.000680	.000132	-.009802	.0497756
#2	.000055	-.000046	.009580	-.001637	-.000589	.001026	-.003262
#3	-.000046	.000029	.024560	-.001990	-.000466	.006551	.015495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010853	.1017141	-.000323	.0010547	-.002556	.0011628	-.002370
Stddev	.0010404	.0381126	.000451	.0010377	.027071	.0167607	.000437
%RSD	95.86876	37.47034	139.4830	98.39041	1058.895	1441.464	18.42275

#1	.0003343	.0665711	.000010	-.000143	.018918	-.016743	-.002219
#2	.0022729	.1422268	-.000143	.001681	.006377	.016476	-.002862
#3	.0006487	.0963444	-.000837	.001626	-.032965	.003755	-.002028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272647	-.000933	-.005449	-.000322	-.008322	-.002348	-.006351
Stddev	.1469354	.001311	.002719	.000449	.005455	.001305	.001717
%RSD	538.9216	140.5003	49.90875	139.2443	65.54967	55.58217	27.03530

#1	-.124943	-.002037	-.007927	-.000746	-.006167	-.001096	-.006864
#2	.168288	-.001278	-.002540	.000148	-.014526	-.003700	-.007754
#3	.038449	.000516	-.005880	-.000369	-.004274	-.002246	-.004436

Sample Name: PB165788BL Acquired: 12/27/2024 15:05:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS788 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001798	-.000317	-.005314
Stddev	.002594	.000207	.003275
%RSD	144.2807	65.37194	61.63092
#1	.000261	-.000387	-.005823
#2	-.000944	-.000480	-.001814
#3	-.004711	-.000084	-.008304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.784	26738.75	2081.191	1787.734	1914.539
Stddev	8.689	138.01	5.438	16.358	10.461
%RSD	.4097197	.5161336	.2613155	.9150284	.5464091
#1	2117.357	26897.46	2075.468	1805.554	1911.668
#2	2130.664	26671.86	2081.814	1784.247	1926.135
#3	2114.331	26646.95	2086.292	1773.400	1905.812

Sample Name: PB165788BS Acquired: 12/27/2024 15:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222433	.0469598	.0163939	.0563604	.0938722	.4470255
Stddev	.0013356	.0019177	.0022152	.0021099	.0009174	.0020767
%RSD	6.004588	4.083686	13.51236	3.743549	.9773207	.4645639

#1	.0221746	.0447627	.0186629	.0544653	.0949211	.4481748
#2	.0209434	.0482973	.0162820	.0586339	.0932193	.4446282
#3	.0236120	.0478195	.0142367	.0559819	.0934762	.4482736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917106	.0101124	.0094393	10.08933	.0190589	.0982195
Stddev	.0009240	.0001946	.0000310	.03463	.0014034	.0003817
%RSD	.2358862	1.924436	.3280486	.3432096	7.363464	.3886180

#1	.3919801	.0101173	.0094319	10.05222	.0201893	.0979789
#2	.3906818	.0099153	.0094127	10.12077	.0194993	.0986596
#3	.3924699	.0103044	.0094733	10.09499	.0174881	.0980199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484585	.2438667	.0322916	9.978559	.0752878	.0191229
Stddev	.0065662	.0296966	.0010729	.039501	.0003431	.0006344
%RSD	13.55012	12.17739	3.322633	.3958589	.4557258	3.317280

#1	.0471354	.2585056	.0317068	9.966442	.0756300	.0197502
#2	.0555855	.2634018	.0316381	10.02270	.0749438	.0184817
#3	.0426546	.2096928	.0335299	9.94654	.0752898	.0191368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.070825	.0947665	.1061795	9.467577	.0154715	F -.005836
Stddev	.045608	.0086661	.0004936	.039484	.0032022	.001079
%RSD	.6450098	9.144721	.4649059	.4170469	20.69733	18.48385

#1	7.108822	.1044359	.1062841	9.422211	.0191650	-.005230
#2	7.083406	.0921634	.1056419	9.486333	.0134736	-.007081
#3	7.020248	.0877003	.1066124	9.494187	.0137760	-.005196

Sample Name: PB165788BS Acquired: 12/27/2024 15:09:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS788 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174815	.1778058	F .4778761	F .0075562	.1944643	.2006574
Stddev	.0003513	.0017764	.0051550	.0023794	.0010587	.0006885
%RSD	2.009764	.9990772	1.078721	31.48885	.5444170	.3431365
#1	.0177158	.1789245	.4827763	.0048515	.1942155	.2001305
#2	.0170776	.1757575	.4724995	.0093267	.1956252	.2014365
#3	.0176513	.1787354	.4783526	.0084904	.1935522	.2004054

Elem	Li6707
Units	ppm
Avg	.0253289
Stddev	.0026404
%RSD	10.42466
#1	.0226329
#2	.0279100
#3	.0254437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.257	26459.50	2062.821	1762.101	1897.183
Stddev	4.475	97.40	9.402	1.015	4.321
%RSD	.2126763	.3681000	.4557692	.0576270	.2277825
#1	2099.349	26465.98	2052.729	1763.092	1893.780
#2	2105.308	26359.02	2071.333	1761.063	1895.723
#3	2108.113	26553.49	2064.400	1762.148	1902.045

Sample Name: P5027-11 Acquired: 12/27/2024 15:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034073	-.009390	5.308508	.0080435	-.034157	72.72163
Stddev	.0048668	.002940	.011714	.0045680	.002726	.12592
%RSD	2.392659	31.31284	.2206649	56.79084	7.981968	.1731536

#1	.2041109	-.010600	5.299249	.0060538	-.032157	72.59848
#2	.1982270	-.006037	5.304597	.0132688	-.037262	72.85015
#3	.2078841	-.011532	5.321677	.0048078	-.033051	72.71627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.846571	.0083220	.0106540	173.0933	.1572852	.1228447
Stddev	.006285	.0000440	.0000190	.1297	.0015600	.0006251
%RSD	.2208092	.5283923	.1778944	.0749205	.9918293	.5088639

#1	2.845386	.0083191	.0106758	173.0012	.1561650	.1235049
#2	2.853365	.0083674	.0106414	173.2416	.1590670	.1222618
#3	2.840962	.0082795	.0106449	173.0371	.1566236	.1227674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5747776	172.4395	8.130933	62.97732	.1755088	.0062228
Stddev	.0041788	.2797	.012507	.14599	.0009514	.0000999
%RSD	.7270349	.1622060	.1538186	.2318140	.5420710	1.605226

#1	.5794064	172.1661	8.131166	62.81049	.1744359	.0061283
#2	.5736436	172.7251	8.143322	63.03985	.1762495	.0063273
#3	.5712829	172.4274	8.118311	63.08164	.1758412	.0062126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9086743	.2241500	2.621499	7.185883	F 13.85120	.0586107
Stddev	.0368863	.0110876	.002139	.133793	.02404	.0001565
%RSD	4.059352	4.946509	.0815765	1.861890	.1735368	.2669556

#1	.9199458	.2168319	2.623968	7.033118	13.85301	.0586311
#2	.8674673	.2369068	2.620221	7.282211	13.82631	.0587560
#3	.9386097	.2187113	2.620308	7.242318	13.87428	.0584450

Sample Name: P5027-11 Acquired: 12/27/2024 15:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060836	3.333784	8.949468	F 10.76687	1.281118	.1238859
Stddev	.0004957	.009874	.028093	.03488	.004818	.0009002
%RSD	8.148327	.2961738	.3139056	.3239953	.3760893	.7266045
#1	.0063658	3.328317	8.954116	10.75083	1.276004	.1230593
#2	.0063737	3.327854	8.974947	10.74289	1.281778	.1237534
#3	.0055112	3.345182	8.919341	10.80689	1.285573	.1248449
Elem	Li6707					
Units	ppm					
Avg	.1326850					
Stddev	.0048062					
%RSD	3.622247					
#1	.1288676					
#2	.1380822					
#3	.1311050					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2465.423	31218.63	2491.680	2065.210	1717.313	
Stddev	9.023	73.67	8.818	7.304	3.738	
%RSD	.3659797	.2359864	.3539122	.3536827	.2176908	
#1	2455.304	31158.04	2484.192	2056.784	1713.581	
#2	2468.331	31197.21	2489.450	2069.088	1721.058	
#3	2472.633	31300.64	2501.400	2069.756	1717.299	

Sample Name: P5027-10LX5 Acquired: 12/27/2024 15:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437651	.0008782	1.067542	-.007305	-.016357	17.11936	.6670969
Stddev	.0015016	.0022667	.005722	.001653	.003341	.12390	.0046795
%RSD	3.431146	258.1099	.5360117	22.62227	20.42216	.7237661	.7014780
#1	.0451224	-.001147	1.068838	-.008704	-.017854	17.18861	.6718619
#2	.0421520	.003327	1.061283	-.007730	-.012530	17.19315	.6669210
#3	.0440209	.000454	1.072505	-.005481	-.018688	16.97631	.6625078
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020396	.0019600	41.23738	.0378725	.0368207	.1364283	41.37063
Stddev	.0001002	.0000506	.35195	.0008777	.0003969	.0028971	.39748
%RSD	4.911053	2.580281	.8534681	2.317596	1.077932	2.123497	.9607886
#1	.0020427	.0019755	41.57019	.0388841	.0367728	.1333879	41.79470
#2	.0021381	.0019035	41.27296	.0374213	.0364500	.1391567	41.31063
#3	.0019379	.0020011	40.86899	.0373122	.0372395	.1367403	41.00655
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943499	15.02831	.0330116	.0024136	.2303990	.0475716	.6311807
Stddev	.024137	.14286	.0007158	.0008331	.0249981	.0079566	.0015742
%RSD	1.241931	.9506337	2.168443	34.51599	10.84990	16.72547	.2494014
#1	1.966287	15.19174	.0321850	.0030263	.2200141	.0564817	.6293823
#2	1.946003	14.96600	.0334208	.0027497	.2122672	.0450568	.6323088
#3	1.918208	14.92718	.0334289	.0014650	.2589157	.0411762	.6318510
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613662	2.749947	.0079308	.0019717	.6599580	2.201105	2.134444
Stddev	.266439	.005280	.0017022	.0003973	.0048967	.029365	.007579
%RSD	16.51146	.1920148	21.46362	20.15271	.7419698	1.334085	.3550719
#1	1.782113	2.747402	.0077443	.0018153	.6555979	2.229697	2.131416
#2	1.752388	2.746421	.0063295	.0024234	.6590204	2.202594	2.128847
#3	1.306483	2.756017	.0097186	.0016763	.6652556	2.171024	2.143068

Sample Name: P5027-10LX5 Acquired: 12/27/2024 15:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2966292	.0287184	.0253471
Stddev	.0027355	.0002037	.0040808
%RSD	.9221861	.7094612	16.09954
#1	.2956226	.0288379	.0221353
#2	.2997254	.0284831	.0239670
#3	.2945396	.0288342	.0299390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.013	27861.39	2165.930	1857.315	1867.355
Stddev	9.721	44.87	28.121	4.342	8.715
%RSD	.4408381	.1610519	1.298325	.2337575	.4667106
#1	2200.112	27842.18	2136.582	1861.084	1863.140
#2	2216.208	27912.67	2168.568	1858.294	1877.376
#3	2198.718	27829.32	2192.638	1852.568	1861.549

Sample Name: CCV020 Acquired: 12/27/2024 15:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033328	4.910600	24.56480	4.638432	4.835926	406.5815	10.30821
Stddev	.010566	.007004	.02243	.006127	.009117	1.4033	.04111
%RSD	.2099290	.1426375	.0912920	.1320957	.1885242	.3451381	.3988469

#1	5.044237	4.904771	24.55980	4.643430	4.827366	406.6431	10.31998
#2	5.032606	4.908658	24.54529	4.631596	4.845513	407.9530	10.34216
#3	5.023141	4.918370	24.58930	4.640269	4.834898	405.1485	10.26250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145824	2.480265	405.0654	15.45558	2.498709	15.13780	411.8134
Stddev	.0021421	.001718	.9469	.03870	.003487	.04234	1.8130
%RSD	.4162871	.0692825	.2337541	.2503939	.1395662	.2796976	.4402520

#1	.5146725	2.479442	405.2682	15.41429	2.497030	15.13870	412.6848
#2	.5123966	2.479113	405.8945	15.46142	2.496379	15.17969	413.0262
#3	.5166780	2.482240	404.0336	15.49103	2.502718	15.09502	409.7292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18624	406.8024	2.489298	1.270833	411.5213	2.526722	14.40538
Stddev	.03146	1.0239	.000448	.004501	3.4129	.009749	.06862
%RSD	.2071520	.2516927	.0179934	.3541884	.8293330	.3858439	.4763769

#1	15.17885	407.2529	2.489806	1.266142	407.6682	2.530241	14.46441
#2	15.22073	407.5238	2.488959	1.271240	412.7316	2.534224	14.33009
#3	15.15913	405.6305	2.489129	1.275117	414.1640	2.515702	14.42164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6443	4.969899	4.967726	4.739213	5.033261	5.028392	5.008280
Stddev	.2756	.014950	.019427	.006888	.007017	.014247	.008618
%RSD	.1759632	.3008158	.3910682	.1453444	.1394135	.2833399	.1720663

#1	156.5360	4.954283	4.957741	4.732072	5.025253	5.033505	4.998344
#2	156.9576	4.971335	4.955323	4.739750	5.036197	5.012294	5.013711
#3	156.4392	4.984080	4.990116	4.745817	5.038334	5.039377	5.012786

Sample Name: CCV020 Acquired: 12/27/2024 15:31:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.126596	4.800908	5.205409
Stddev	.019089	.014331	.021216
%RSD	.3723433	.2984978	.4075731
#1	5.136195	4.802583	5.192693
#2	5.138980	4.814328	5.229900
#3	5.104613	4.785814	5.193632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.276	23751.46	1981.815	1428.920	1546.673
Stddev	4.468	95.47	5.957	3.737	2.745
%RSD	.2610756	.4019743	.3005918	.2615257	.1774774
#1	1715.568	23861.41	1987.693	1425.641	1548.731
#2	1711.610	23689.46	1981.970	1432.988	1547.732
#3	1706.651	23703.51	1975.782	1428.131	1543.556

Sample Name: CCB020 Acquired: 12/27/2024 15:36:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.001099	.0005969	.0031557	-.006310	.0074070	-.005905
Stddev	.001427	.003009	.0020859	.0043136	.004931	.0169693	.001384
%RSD	868.1585	273.7222	349.4334	136.6910	78.15514	229.0966	23.43518

#1	.001333	-.003801	-.000083	.0064619	-.011868	-.012171	-.004307
#2	-.000318	.002143	-.001065	.0047288	-.004599	.017893	-.006728
#3	-.001509	-.001640	.002938	-.001724	-.002462	.016499	-.006680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000682	-.013443	-.001506	-.000016	-.011325	.0200955
Stddev	.000063	.0000200	.031343	.000033	.000195	.010653	.0388927
%RSD	1540.276	29.30034	233.1628	2.183652	1207.036	94.05956	193.5389

#1	.000068	.0000867	-.039600	-.001506	-.000020	-.004221	.0646731
#2	-.000040	.0000470	.021298	-.001473	.000180	-.006182	.0025254
#3	-.000041	.0000710	-.022026	-.001538	-.000209	-.023574	-.006912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012860	.0510449	.0001472	.0007111	.0372912	-.010194	-.001716
Stddev	.0003156	.0556804	.0003298	.0012397	.0100248	.007087	.000607
%RSD	24.53910	109.0811	224.0439	174.3273	26.88240	69.52901	35.36186

#1	.0012265	.1142871	.0001569	.0018109	.0408740	-.013231	-.001207
#2	.0016272	.0093928	.0004721	-.000632	.0450322	-.015256	-.001553
#3	.0010045	.0294548	-.000187	.000955	.0259673	-.002094	-.002388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489302	-.002757	.0050757	.0006636	-.000889	-.002206	-.003820
Stddev	.1745868	.001290	.0021721	.0005192	.001648	.001001	.001572
%RSD	70.13485	46.80896	42.79458	78.24595	185.4636	45.36464	41.15052

#1	.0621980	-.001268	.0074271	.0002546	-.002475	-.001181	-.005280
#2	.4080905	-.003437	.0046558	.0004884	-.001005	-.003181	-.002156
#3	.2765020	-.003564	.0031442	.0012478	.000815	-.002257	-.004023

Sample Name: CCB020 Acquired: 12/27/2024 15:36:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002676	-.000141	.0116458
Stddev	.002355	.000426	.0056899
%RSD	88.01126	301.7039	48.85776
#1	-.001609	-.000632	.0087808
#2	-.005376	.000076	.0181987
#3	-.001043	.000133	.0079579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.679	26341.91	2041.174	1761.330	1883.623
Stddev	3.349	199.21	30.365	8.798	3.371
%RSD	.1608923	.7562408	1.487633	.4994818	.1789395
#1	2083.439	26121.33	2007.538	1751.208	1880.637
#2	2083.780	26508.69	2049.418	1767.137	1887.277
#3	2077.816	26395.71	2066.565	1765.644	1882.954

Sample Name: P5027-12 Acquired: 12/27/2024 15:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860053	.0403706	5.226828	.2284539	.0712265	75.54816
Stddev	.0048846	.0023466	.017243	.0057460	.0010186	.23484
%RSD	1.707861	5.812631	.3298880	2.515191	1.430028	.3108422
#1	.2915543	.0376756	5.241532	.2228137	.0716516	75.37300
#2	.2823558	.0419617	5.231102	.2343002	.0719636	75.81501
#3	.2841059	.0414745	5.207850	.2282477	.0700642	75.45646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182775	.0898517	.1058285	171.9110	.4944421	1.077996
Stddev	.022464	.0003316	.0002385	.6920	.0005036	.001905
%RSD	.3633336	.3690304	.2254044	.4025119	.1018514	.1767574
#1	6.175785	.0900943	.1060741	171.6272	.4949086	1.079826
#2	6.207902	.0899870	.1058138	172.6998	.4939082	1.076023
#3	6.164636	.0894739	.1055977	171.4061	.4945094	1.078137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9579192	174.0653	8.927213	62.93766	1.146535	.0350983
Stddev	.0073710	.2294	.026793	.22930	.003609	.0006853
%RSD	.7694776	.1317737	.3001313	.3643262	.3147465	1.952440
#1	.9540719	173.8718	8.916582	63.17654	1.150533	.0352305
#2	.9664178	174.3187	8.957691	62.71933	1.143518	.0357079
#3	.9532679	174.0055	8.907367	62.91712	1.145554	.0343566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9425799	1.066486	3.282573	7.401074	F 13.52934	.0623552
Stddev	.0092279	.009020	.017379	.045353	.03755	.0005012
%RSD	.9790002	.8457477	.5294288	.6127855	.2775205	.8036991
#1	.9324329	1.057009	3.290370	7.435506	13.56967	.0618397
#2	.9504699	1.074965	3.262661	7.418030	13.52298	.0628406
#3	.9448370	1.067484	3.294687	7.349686	13.49538	.0623854

Sample Name: P5027-12 Acquired: 12/27/2024 15:40:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063569	3.252093	8.899529	F 10.52121	1.282727	.1186235
Stddev	.0002163	.018419	.041554	.03126	.005886	.0011876
%RSD	3.402350	.5663667	.4669184	.2971043	.4588976	1.001118
#1	.0062012	3.272607	8.925294	10.55519	1.281684	.1176983
#2	.0062656	3.246697	8.921701	10.51475	1.289066	.1199626
#3	.0066038	3.236974	8.851592	10.49368	1.277433	.1182095

Elem	Li6707
Units	ppm
Avg	.1443958
Stddev	.0042895
%RSD	2.970648
#1	.1466168
#2	.1471194
#3	.1394513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.059	31056.11	2454.584	2049.341	1708.696
Stddev	5.104	64.04	13.303	5.582	3.194
%RSD	.2102837	.2062100	.5419490	.2723792	.1869069
#1	2432.951	30998.46	2449.493	2043.940	1710.892
#2	2424.246	31044.83	2444.579	2055.088	1710.164
#3	2423.981	31125.04	2469.680	2048.995	1705.032

Sample Name: P5082-06 Acquired: 12/27/2024 15:44:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312659	-.056190	1.543424	.0753290	.0036264	61.00942	1.321441
Stddev	.0040230	.001143	.004390	.0018521	.0017631	.10680	.003334
%RSD	3.064785	2.033562	.2844240	2.458693	48.61975	.1750516	.2523229
#1	.1275881	-.055249	1.542108	.0773449	.0053993	60.89856	1.317803
#2	.1355624	-.057461	1.539842	.0749395	.0018732	61.01809	1.322171
#3	.1306472	-.055860	1.548321	.0737026	.0036067	61.11162	1.324351
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070976	.0055513	66.24467	.1800787	.0917184	.3237822	153.6231
Stddev	.0002112	.0001185	.07558	.0007766	.0003351	.0081087	.5140
%RSD	2.975596	2.135373	.1140954	.4312505	.3653857	2.504385	.3345620
#1	.0069388	.0054706	66.16369	.1799080	.0917518	.3213442	153.0787
#2	.0073373	.0054959	66.25699	.1794016	.0920356	.3171721	154.1000
#3	.0070168	.0056874	66.31334	.1809264	.0913678	.3328302	153.6906
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69641	20.78891	.1406410	-.027759	.4543289	.1605101	.8474294
Stddev	.03903	.15793	.0013784	.000690	.0244197	.0112558	.0064283
%RSD	.3648774	.7596804	.9800528	2.486166	5.374889	7.012542	.7585618
#1	10.65550	20.60786	.1404212	-.028088	.4824901	.1734889	.8496574
#2	10.70051	20.86051	.1393857	-.026966	.4414840	.1546189	.8524473
#3	10.73323	20.89836	.1421160	-.028223	.4390124	.1534225	.8401835
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733329	9.477705	.0355415	.0079649	2.037780	6.137456	.0708024
Stddev	.114837	.041072	.0024421	.0000837	.005529	.059472	.0009101
%RSD	2.426142	.4333491	6.871076	1.050584	.2713081	.9689958	1.285374
#1	4.658615	9.452148	.0327254	.0079969	2.031635	6.080355	.0697578
#2	4.675813	9.455887	.0370753	.0080278	2.042352	6.132968	.0712254
#3	4.865559	9.525082	.0368238	.0078699	2.039354	6.199044	.0714240

Sample Name: P5082-06 Acquired: 12/27/2024 15:44:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6859106	.1208941	.0950708
Stddev	.0024387	.0008188	.0024262
%RSD	.3555402	.6773043	2.551971
#1	.6832457	.1217915	.0922833
#2	.6864551	.1207035	.0962216
#3	.6880311	.1201874	.0967074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.446	31458.65	2443.151	2086.430	1896.240
Stddev	7.508	122.50	12.612	23.320	8.106
%RSD	.3036684	.3894080	.5162131	1.117703	.4274523
#1	2479.995	31447.71	2457.618	2077.203	1903.624
#2	2472.362	31341.98	2434.472	2069.135	1897.529
#3	2464.980	31586.25	2437.362	2112.952	1887.567

Sample Name: P5082-07 Acquired: 12/27/2024 15:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318258	-.054533	1.568770	.0855250	.0048536	61.39216	1.334784
Stddev	.0029844	.002114	.005653	.0011906	.0012211	.49452	.013455
%RSD	2.263914	3.877053	.3603694	1.392152	25.15770	.8055034	1.008028

#1	.1298613	-.054376	1.573952	.0841502	.0037109	60.82407	1.319430
#2	.1352600	-.052503	1.569618	.0862035	.0047096	61.72620	1.340407
#3	.1303560	-.056722	1.562741	.0862213	.0061402	61.62622	1.344515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071152	.0056917	67.61520	.1835871	.0937966	.3319396	155.2471
Stddev	.0000787	.0000988	.56267	.0002149	.0002761	.0126360	1.1934
%RSD	1.106047	1.736469	.8321641	.1170374	.2943338	3.806720	.7686911

#1	.0070379	.0057882	66.97808	.1837233	.0936283	.3278585	153.9249
#2	.0071124	.0055907	68.04400	.1836986	.0941152	.3218485	155.5718
#3	.0071952	.0056961	67.82352	.1833394	.0936463	.3461118	156.2444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76591	20.92058	.1436089	-.027915	.4492811	.1663006	.8965034
Stddev	.07741	.12912	.0002473	.001311	.0042693	.0169712	.0024771
%RSD	.7189924	.6171951	.1721743	4.696201	.9502599	10.20513	.2763007

#1	10.68010	20.78364	.1438906	-.027938	.4455078	.1593572	.8990892
#2	10.78714	20.93798	.1434275	-.029214	.4539153	.1539022	.8941517
#3	10.83049	21.04012	.1435087	-.026592	.4484203	.1856426	.8962695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644334	9.693201	.0372528	.0080875	2.082077	6.193231	.0718012
Stddev	.026010	.006663	.0022570	.0001926	.006880	.049259	.0015554
%RSD	.5600370	.0687389	6.058711	2.381496	.3304602	.7953627	2.166306

#1	4.641513	9.685647	.0346971	.0080102	2.086021	6.239611	.0719523
#2	4.619850	9.698244	.0380884	.0079455	2.086078	6.198557	.0701757
#3	4.671640	9.695711	.0389728	.0083067	2.074132	6.141526	.0732755

Sample Name: P5082-07 Acquired: 12/27/2024 15:54:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6954753	.1268548	.0971572
Stddev	.0065555	.0020579	.0025773
%RSD	.9425850	1.622288	2.652687

#1	.6880509	.1245146	.0996589
#2	.6979101	.1283824	.0973024
#3	.7004650	.1276674	.0945105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.010	31095.49	2459.228	2073.658	1878.514
Stddev	3.502	176.33	6.401	10.524	3.269
%RSD	.1422248	.5670617	.2602887	.5075202	.1740216

#1	2458.268	31283.36	2453.866	2082.673	1874.808
#2	2462.553	31069.54	2457.503	2076.208	1879.749
#3	2465.208	30933.58	2466.315	2062.093	1880.986

Sample Name: P5082-06LX5 Acquired: 12/27/2024 15:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261982	-.012218	.3154933	.0117200	-.006175	13.74845	.2983783
Stddev	.0049474	.001304	.0002274	.0023909	.002437	.02508	.0006126
%RSD	18.88438	10.67488	.0720752	20.39987	39.46236	.1824511	.2053276
#1	.0229455	-.010718	.3156380	.0130996	-.008982	13.73962	.2977360
#2	.0318917	-.012855	.3152312	.0089592	-.004944	13.72898	.2984426
#3	.0237574	-.013082	.3156107	.0131010	-.004600	13.77676	.2989562
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015874	.0010730	15.23236	.0403309	.0237516	.0713494	34.86474
Stddev	.0001191	.0000441	.04984	.0008681	.0001820	.0095449	.16919
%RSD	7.504723	4.107286	.3272091	2.152431	.7661525	13.37764	.4852732
#1	.0016078	.0011155	15.20847	.0404525	.0239333	.0748791	34.69066
#2	.0016950	.0010275	15.28964	.0411317	.0235693	.0605424	34.87499
#3	.0014594	.0010758	15.19895	.0394084	.0237522	.0786266	35.02857
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431458	4.728060	.0276643	-.005872	.0925567	.0376127	.2249534
Stddev	.001177	.042533	.0003079	.000483	.0341296	.0093685	.0012049
%RSD	.0483980	.8995842	1.112904	8.221829	36.87426	24.90774	.5356407
#1	2.431951	4.777161	.0280003	-.005316	.1208604	.0274714	.2237338
#2	2.430115	4.702582	.0275968	-.006188	.0546560	.0459443	.2261432
#3	2.432309	4.704437	.0273957	-.006111	.1021538	.0394223	.2249831
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8905947	1.948261	.0036152	.0015427	.4197709	1.427498	.0125460
Stddev	.2920306	.006825	.0017974	.0003548	.0061116	.006670	.0010157
%RSD	32.79051	.3503139	49.71922	22.99760	1.455930	.4672334	8.095841
#1	1.001050	1.941084	.0032172	.0011332	.4248242	1.420522	.0117185
#2	.559448	1.954670	.0020501	.0017584	.4129782	1.433813	.0122400
#3	1.111287	1.949028	.0055782	.0017364	.4215104	1.428158	.0136795

Sample Name: P5082-06LX5 Acquired: 12/27/2024 15:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1550162	.0286513	.0186753
Stddev	.0033288	.0001336	.0034170
%RSD	2.147367	.4663758	18.29683
#1	.1512301	.0287915	.0184258
#2	.1563350	.0286369	.0153899
#3	.1574836	.0285254	.0222103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.209	27818.94	2177.055	1845.527	1911.312
Stddev	1.661	146.14	8.685	5.905	1.162
%RSD	.0755227	.5253127	.3989121	.3199616	.0608046
#1	2201.028	27693.70	2182.250	1843.940	1912.538
#2	2197.774	27979.50	2181.886	1852.063	1911.172
#3	2198.825	27783.64	2167.029	1840.577	1910.226

Sample Name: P5082-08 Acquired: 12/27/2024 16:02:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164264	.0461736	1.602045	.2215456	.1465341	64.15328	4.785831
Stddev	.0038061	.0030257	.000213	.0016715	.0011408	.35995	.022428
%RSD	1.758610	6.552811	.0133033	.7544819	.7785363	.5610761	.4686241
#1	.2135266	.0443422	1.601815	.2201747	.1456604	63.74606	4.760091
#2	.2207363	.0445127	1.602235	.2234077	.1461172	64.28481	4.801171
#3	.2150164	.0496660	1.602087	.2210543	.1478248	64.42896	4.796230
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932269	.1016347	66.99816	.5505383	1.057684	.7552550	155.2367
Stddev	.0005931	.0000405	.50259	.0007288	.000890	.0102615	.9470
%RSD	.6362028	.0398253	.7501605	.1323852	.0841612	1.358686	.6100226
#1	.0927659	.1015898	66.41841	.5511747	1.056771	.7475891	154.1499
#2	.0938960	.1016684	67.26509	.5506969	1.057731	.7512632	155.6759
#3	.0930189	.1016457	67.31096	.5497432	1.058549	.7669126	155.8843
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50644	20.64694	1.129641	.0393153	.4509759	1.051296	1.635132
Stddev	.06337	.20323	.000814	.0015800	.0068048	.015243	.008588
%RSD	.5507315	.9842881	.0720167	4.018723	1.508913	1.449950	.5252112
#1	11.43448	20.45966	1.128729	.0383713	.4508958	1.038991	1.639061
#2	11.53092	20.61813	1.130290	.0384353	.4442115	1.046548	1.641053
#3	11.55391	20.86304	1.129904	.0411393	.4578204	1.068348	1.625283
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577009	9.654431	.0312498	.0084680	2.093560	6.232130	.0699106
Stddev	.153295	.017178	.0010741	.0004644	.005649	.037562	.0026755
%RSD	3.349247	.1779266	3.437228	5.484408	.2698304	.6027105	3.827018
#1	4.521863	9.634744	.0302497	.0082402	2.098752	6.211396	.0673047
#2	4.750248	9.666370	.0323851	.0081616	2.087544	6.275489	.0697766
#3	4.458916	9.662178	.0311147	.0090024	2.094386	6.209505	.0726506

Sample Name: P5082-08 Acquired: 12/27/2024 16:02:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6870184	.1265169	.0909740
Stddev	.0017647	.0010718	.0033185
%RSD	.2568580	.8471760	3.647765
#1	.6870547	.1260321	.0939042
#2	.6852359	.1277455	.0873704
#3	.6887646	.1257732	.0916474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.860	31161.39	2456.023	2077.834	1877.379
Stddev	2.231	148.71	9.283	8.994	2.448
%RSD	.0908402	.4772410	.3779796	.4328486	.1303926
#1	2453.305	31070.58	2465.434	2067.512	1874.700
#2	2456.859	31333.02	2455.764	2083.987	1879.498
#3	2457.418	31080.58	2446.872	2082.003	1877.940

Sample Name: P5082-09 Acquired: 12/27/2024 16:06:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810748	-.056843	1.060490	.0780112	.0060721	62.66935	1.073066
Stddev	.0029621	.003453	.001526	.0024240	.0022349	.07423	.002234
%RSD	3.653588	6.074573	.1439069	3.107225	36.80582	.1184424	.2082212
#1	.0844804	-.054431	1.062244	.0770039	.0069800	62.70445	1.073514
#2	.0790968	-.060799	1.059472	.0807764	.0035261	62.71952	1.075043
#3	.0796473	-.055300	1.059753	.0762533	.0077101	62.58409	1.070642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060400	.0036461	34.10928	.0971054	.0830797	.1561175	141.3286
Stddev	.0000734	.0000945	.14977	.0009321	.0002229	.0062767	.4834
%RSD	1.215992	2.591206	.4390942	.9598690	.2683190	4.020505	.3420069
#1	.0060561	.0035568	34.16698	.0981525	.0829655	.1526233	140.7743
#2	.0059598	.0036364	34.22162	.0967976	.0833366	.1633638	141.6624
#3	.0061040	.0037450	33.93924	.0963662	.0829371	.1523656	141.5490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.963443	19.85564	.1201625	-.026477	.3374171	.1413607	.4790064
Stddev	.008922	.05333	.0005146	.000381	.0105254	.0103422	.0023330
%RSD	.0895466	.2685703	.4282336	1.439546	3.119412	7.316178	.4870576
#1	9.955697	19.91566	.1198783	-.026820	.3431710	.1309374	.4814509
#2	9.973198	19.83755	.1198527	-.026066	.3438114	.1516199	.4787648
#3	9.961433	19.81371	.1207565	-.026544	.3252690	.1415249	.4768036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445260	8.988663	.0299076	.0064293	1.830516	6.256075	.0510544
Stddev	.174191	.016187	.0027724	.0005142	.003699	.048158	.0035370
%RSD	5.055952	.1800819	9.269805	7.997390	.2020473	.7697872	6.927823
#1	3.623456	8.991682	.0277537	.0069352	1.829383	6.201745	.0541607
#2	3.275373	8.971179	.0330355	.0064455	1.827516	6.293505	.0517977
#3	3.436950	9.003127	.0289335	.0059072	1.834648	6.272977	.0472049

Sample Name: P5082-09 Acquired: 12/27/2024 16:06:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7055791	.0416681	.0914162
Stddev	.0012502	.0008708	.0034435
%RSD	.1771927	2.089832	3.766876
#1	.7059087	.0426389	.0881116
#2	.7041971	.0414096	.0911533
#3	.7066316	.0409559	.0949836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.559	31688.73	2485.731	2108.615	1907.943
Stddev	5.160	200.62	17.198	15.902	2.630
%RSD	.2056295	.6330985	.6918721	.7541614	.1378405
#1	2511.552	31467.41	2497.184	2091.585	1905.886
#2	2503.699	31740.11	2465.955	2111.185	1907.036
#3	2513.426	31858.65	2494.054	2123.077	1910.906

Sample Name: P5079-10 Acquired: 12/27/2024 16:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049401	-.064780	.2752135	.0967949	.0065931	67.82582
Stddev	.0074604	.000458	.0032446	.0060330	.0059662	.25775
%RSD	7.109192	.7076316	1.178940	6.232809	90.49069	.3800151

#1	.1111444	-.065280	.2727566	.0902202	.0000031	67.59037
#2	.0966623	-.064379	.2788914	.0980881	.0116270	67.78589
#3	.1070135	-.064682	.2739923	.1020765	.0081494	68.10121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079034	.0069735	.0041651	62.26660	.1109886	.1041952
Stddev	.003433	.0001347	.0000997	.18249	.0004868	.0001611
%RSD	.3181241	1.931918	2.392914	.2930829	.4385970	.1545934

#1	1.075101	.0071211	.0040879	62.12249	.1114455	.1043599
#2	1.081423	.0068571	.0042776	62.20551	.1104766	.1041878
#3	1.080579	.0069423	.0041298	62.47180	.1110437	.1040380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274337	169.8916	11.62869	27.69325	.1682995	-.031553
Stddev	.0028496	.8047	.02953	.09810	.0011146	.000457
%RSD	1.252943	.4736533	.2539266	.3542206	.6622419	1.449900

#1	.2243457	169.2568	11.61432	27.65205	.1670688	-.031792
#2	.2279939	169.6214	11.60909	27.80523	.1692408	-.031841
#3	.2299617	170.7967	11.66265	27.62248	.1685888	-.031025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020816	.1615557	.5956595	7.053822	F 12.97832	.0587286
Stddev	.0320146	.0050043	.0034208	.082758	.03988	.0018167
%RSD	7.962205	3.097588	.5742885	1.173229	.3072851	3.093428

#1	.3834231	.1622913	.5995249	7.088421	12.93499	.0569501
#2	.3837734	.1562242	.5930224	7.113664	12.98648	.0586544
#3	.4390483	.1661515	.5944314	6.959379	13.01349	.0605812

Sample Name: P5079-10 Acquired: 12/27/2024 16:10:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038255	1.642609	8.260477	.0317864	.7548973	-.019327
Stddev	.0005476	.009388	.028381	.0016301	.0027687	.000934
%RSD	14.31429	.5715221	.3435730	5.128260	.3667632	4.830436
#1	.0044392	1.632322	8.292096	.0334025	.7564012	-.018793
#2	.0033868	1.650714	8.237207	.0318139	.7517022	-.018783
#3	.0036506	1.644792	8.252128	.0301427	.7565887	-.020405

Elem	Li6707
Units	ppm
Avg	.1076462
Stddev	.0031378
%RSD	2.914934
#1	.1072581
#2	.1047204
#3	.1109600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.111	35263.96	2786.917	2348.543	1848.111
Stddev	6.563	50.25	11.883	4.783	1.105
%RSD	.2353838	.1424908	.4263741	.2036620	.0598056
#1	2784.026	35253.75	2785.823	2346.504	1847.921
#2	2795.681	35318.52	2799.309	2354.008	1849.299
#3	2784.626	35219.60	2775.619	2345.118	1847.113

Sample Name: P5079-11 Acquired: 12/27/2024 16:14:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094136	-.064368	.2731720	.0937510	.0072022	67.60190
Stddev	.0025957	.001177	.0032760	.0009756	.0024217	.15946
%RSD	2.372412	1.827957	1.199234	1.040653	33.62401	.2358879
#1	.1074506	-.063495	.2749035	.0941735	.0086229	67.78603
#2	.1084334	-.065706	.2752188	.0926354	.0085777	67.50809
#3	.1123567	-.063902	.2693936	.0944442	.0044060	67.51159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078190	.0069742	.0041466	62.03230	.1109282	.1026752
Stddev	.005075	.0001091	.0000787	.14661	.0007863	.0003678
%RSD	.4707368	1.564987	1.897525	.2363373	.7088721	.3581986
#1	1.083751	.0068565	.0041174	62.14290	.1101828	.1022506
#2	1.077012	.0069939	.0042357	62.08798	.1108517	.1028972
#3	1.073807	.0070721	.0040866	61.86601	.1117499	.1028777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191313	169.1169	11.59494	27.70172	.1670598	-.031996
Stddev	.0023044	.4718	.03179	.09523	.0005690	.000454
%RSD	1.051588	.2789575	.2741680	.3437529	.3406231	1.419118
#1	.2164812	169.6582	11.62716	27.68516	.1664753	-.032515
#2	.2206634	168.8989	11.59405	27.80415	.1670920	-.031672
#3	.2202492	168.7935	11.56360	27.61587	.1676121	-.031800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169282	.1589888	.5908801	7.150208	F 12.87964	.0563430
Stddev	.0103267	.0062606	.0012871	.106536	.01808	.0017741
%RSD	2.476854	3.937772	.2178306	1.489976	.1403917	3.148735
#1	.4116918	.1621986	.5913786	7.201438	12.87327	.0549112
#2	.4102687	.1629936	.5894183	7.027735	12.86561	.0583277
#3	.4288241	.1517743	.5918434	7.221452	12.90005	.0557902

Sample Name: P5079-11 Acquired: 12/27/2024 16:14:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041996	1.625262	8.326533	.0327736	.7538218	-.019007
Stddev	.0004908	.007688	.056121	.0023732	.0022419	.000730
%RSD	11.68607	.4730546	.6739968	7.241036	.2974062	3.842434
#1	.0037485	1.624812	8.380788	.0300337	.7557129	-.019813
#2	.0041281	1.617809	8.268717	.0341855	.7544074	-.018389
#3	.0047222	1.633166	8.330095	.0341014	.7513453	-.018820
Elem	Li6707					
Units	ppm					
Avg	.1072892					
Stddev	.0009080					
%RSD	.8463173					
#1	.1063046					
#2	.1074694					
#3	.1080935					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2801.433	35368.63	2764.184	2352.430	1861.872	
Stddev	2.300	81.81	17.575	5.513	2.282	
%RSD	.0820855	.2313203	.6358018	.2343696	.1225632	
#1	2800.110	35428.98	2744.473	2350.339	1861.158	
#2	2800.101	35275.51	2778.220	2348.267	1860.033	
#3	2804.088	35401.42	2769.859	2358.682	1864.426	

Sample Name: P5079-10LX5 Acquired: 12/27/2024 16:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244876	-.015950	.0568177	.0201157	-.004829	16.77635	.2641158
Stddev	.0027195	.001500	.0031112	.0035706	.001442	.04437	.0008783
%RSD	11.10565	9.402060	5.475752	17.75021	29.86995	.2644799	.3325492
#1	.0274426	-.014264	.0577515	.0160367	-.003534	16.75752	.2650931
#2	.0220899	-.016452	.0533466	.0226752	-.004568	16.74450	.2633924
#3	.0239302	-.017135	.0593551	.0216351	-.006384	16.82703	.2638620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017745	.0006469	15.62917	.0267461	.0267621	.0524602	42.40134
Stddev	.0002369	.0000233	.01185	.0004023	.0004489	.0034228	.15355
%RSD	13.34734	3.595508	.0758205	1.504212	1.677404	6.524487	.3621347
#1	.0016625	.0006373	15.64107	.0266419	.0263298	.0487014	42.43813
#2	.0016145	.0006734	15.61737	.0264062	.0267306	.0553973	42.23274
#3	.0020466	.0006300	15.62907	.0271903	.0272260	.0532819	42.53316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917714	6.962826	.0326669	-.008197	.0961212	.0357085	.1699183
Stddev	.018129	.026192	.0001244	.000521	.0302134	.0084795	.0007403
%RSD	.6213466	.3761737	.3809451	6.357494	31.43260	23.74650	.4356794
#1	2.931291	6.935439	.0328060	-.008699	.1299173	.0376872	.1692042
#2	2.897126	6.965408	.0325660	-.008233	.0867205	.0430236	.1706823
#3	2.924723	6.987632	.0326288	-.007659	.0717256	.0264145	.1698685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825623	2.588576	.0106176	.0011183	.3188793	2.137522	.0051088
Stddev	.144588	.008853	.0015351	.0006187	.0042797	.017224	.0011217
%RSD	7.919943	.3419980	14.45826	55.32246	1.342096	.8057796	21.95687
#1	1.714842	2.585201	.0117573	.0013114	.3199342	2.147024	.0042430
#2	1.989186	2.581906	.0112236	.0004261	.3225328	2.117640	.0047075
#3	1.772840	2.598619	.0088720	.0016175	.3141708	2.147901	.0063760

Sample Name: P5079-10LX5 Acquired: 12/27/2024 16:18:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1897199	-.005383	.0276879
Stddev	.0022472	.000471	.0023178
%RSD	1.184467	8.750845	8.371032
#1	.1881741	-.005383	.0253702
#2	.1886878	-.004912	.0300057
#3	.1922977	-.005855	.0276878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.508	28539.10	2224.203	1913.556	1899.412
Stddev	3.746	13.97	19.868	7.346	3.107
%RSD	.1657130	.0489497	.8932864	.3838734	.1635649
#1	2263.733	28531.79	2221.836	1915.244	1899.070
#2	2261.393	28555.21	2245.148	1905.513	1902.676
#3	2256.399	28530.31	2205.623	1919.911	1896.491

Sample Name: P5079-12 Acquired: 12/27/2024 16:22:07 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHLF8S Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948488	.0362263	.3086452	.2095756	.1308675	70.05997
Stddev	.0016465	.0022867	.0008949	.0032190	.0030407	.02616
%RSD	.8449930	6.312362	.2899482	1.535961	2.323459	.0373354
#1	.1933854	.0335929	.3084983	.2132283	.1343047	70.02980
#2	.1966316	.0377105	.3096045	.2083454	.1297693	70.07617
#3	.1945295	.0373756	.3078329	.2071531	.1285285	70.07396
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105021	.0821650	.0980404	61.76115	.4216582	1.041410
Stddev	.004651	.0006947	.0001468	.11013	.0017573	.001419
%RSD	.1133003	.8454312	.1497344	.1783197	.4167690	.1362240
#1	4.107001	.0829190	.0982051	61.64481	.4196290	1.043031
#2	4.108355	.0815509	.0979925	61.77484	.4226767	1.040800
#3	4.099708	.0820253	.0979235	61.86379	.4226690	1.040398
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744942	169.9697	12.28921	27.68287	1.124664	.0263706
Stddev	.0084771	.1297	.00246	.03453	.001965	.0005116
%RSD	1.475573	.0763355	.0200542	.1247185	.1746944	1.939966
#1	.5669666	169.9234	12.29196	27.67563	1.125594	.0269516
#2	.5836767	170.1162	12.28847	27.72044	1.125991	.0261725
#3	.5728392	169.8694	12.28720	27.65254	1.122407	.0259877
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227699	.9359813	1.227730	7.097479	F 12.74819	.0511067
Stddev	.0150422	.0051392	.001148	.100832	.02240	.0023459
%RSD	3.558020	.5490709	.0934988	1.420676	.1757307	4.590247
#1	.4084589	.9411400	1.227884	7.213906	12.77322	.0489897
#2	.4214010	.9359420	1.226512	7.040051	12.74134	.0536288
#3	.4384498	.9308618	1.228793	7.038479	12.73001	.0507016

Sample Name: P5079-12 Acquired: 12/27/2024 16:22:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035126	1.612795	8.356889	.0319367	.7526116	-.021370
Stddev	.0001874	.002210	.058396	.0003926	.0011274	.000286
%RSD	5.335165	.1370386	.6987815	1.229375	.1498000	1.336054
#1	.0034173	1.612006	8.417802	.0322901	.7539134	-.021622
#2	.0037285	1.611087	8.301386	.0315141	.7519503	-.021427
#3	.0033920	1.615291	8.351480	.0320061	.7519712	-.021060

Elem	Li6707
Units	ppm
Avg	.1080963
Stddev	.0014484
%RSD	1.339884
#1	.1081004
#2	.1066459
#3	.1095427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.288	35321.21	2743.337	2355.648	1860.607
Stddev	2.688	280.74	7.272	14.267	2.862
%RSD	.0965867	.7948101	.2650631	.6056522	.1538224
#1	2783.484	35645.29	2739.421	2371.690	1857.305
#2	2785.873	35152.39	2751.728	2344.380	1862.370
#3	2780.507	35165.96	2738.864	2350.876	1862.147

Sample Name: P5087-06 Acquired: 12/27/2024 16:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173806	-.066421	.4340899	.0896692	.0118158	72.90797	.9870586
Stddev	.0030050	.000280	.0005570	.0037881	.0006888	.17639	.0019754
%RSD	2.560079	.4208075	.1283118	4.224529	5.829873	.2419338	.2001339

#1	.1202714	-.066193	.4346638	.0902140	.0114651	72.76242	.9848034
#2	.1142731	-.066733	.4340544	.0856382	.0126094	72.85735	.9884830
#3	.1175973	-.066338	.4335515	.0931554	.0113729	73.10413	.9878893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074044	.0034494	56.05900	.1189371	.0997555	.3646893	162.6861
Stddev	.0001443	.0000504	.20741	.0006350	.0005144	.0015396	.5222
%RSD	1.948587	1.460617	.3699800	.5338725	.5156206	.4221544	.3209761

#1	.0072791	.0034747	55.99309	.1192275	.0994347	.3632168	162.2177
#2	.0075621	.0033914	55.89255	.1182089	.1003488	.3662881	162.5915
#3	.0073720	.0034822	56.29135	.1193749	.0994831	.3645628	163.2491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.445334	25.09158	.1625777	-.029761	.3213723	.1630255	.8081282
Stddev	.016164	.12837	.0003175	.001466	.0174373	.0029663	.0024450
%RSD	.1913908	.5115923	.1952821	4.924423	5.425876	1.819511	.3025472

#1	8.432094	24.95558	.1628960	-.028207	.3096718	.1596100	.8099962
#2	8.440562	25.10854	.1625760	-.029959	.3130316	.1645112	.8053609
#3	8.463346	25.21063	.1622611	-.031118	.3414135	.1649553	.8090275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152694	9.835847	.0393172	.0068510	3.784345	6.541286	.0347580
Stddev	.142434	.003896	.0010054	.0004615	.007892	.073007	.0011147
%RSD	2.764258	.0396144	2.557120	6.736098	.2085323	1.116100	3.207027

#1	5.212598	9.839416	.0381573	.0072820	3.775492	6.516181	.0355201
#2	5.255392	9.831690	.0399395	.0063641	3.790639	6.484143	.0334786
#3	4.990092	9.836436	.0398548	.0069069	3.786905	6.623533	.0352752

Sample Name: P5087-06 Acquired: 12/27/2024 16:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6446452	-.027510	.1335166
Stddev	.0039130	.000385	.0031017
%RSD	.6069982	1.398600	2.323088
#1	.6428747	-.027923	.1321356
#2	.6419304	-.027163	.1370690
#3	.6491305	-.027443	.1313452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.183	35589.61	2805.511	2380.688	1891.074
Stddev	4.812	169.02	25.248	13.177	1.853
%RSD	.1708562	.4749138	.8999605	.5534984	.0980046
#1	2811.430	35572.02	2808.704	2373.296	1889.342
#2	2816.067	35766.74	2829.011	2395.902	1890.850
#3	2821.051	35430.07	2778.818	2372.867	1893.028

Sample Name: P5087-07 Acquired: 12/27/2024 16:29:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136767	-.064165	.4329675	.0889427	.0114251	72.89069	.9886339
Stddev	.0018487	.002691	.0021926	.0003113	.0026586	.14611	.0020149
%RSD	1.626236	4.194185	.5064073	.3499491	23.26957	.2004501	.2038084
#1	.1139531	-.063720	.4310894	.0887490	.0142195	73.00903	.9908677
#2	.1153715	-.067051	.4324362	.0893017	.0111286	72.93566	.9880806
#3	.1117054	-.061724	.4353769	.0887774	.0089272	72.72738	.9869535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078109	.0034616	56.07270	.1178822	.0990161	.3616209	163.0018
Stddev	.0000334	.0000170	.21291	.0012601	.0002586	.0038147	.2092
%RSD	.4272264	.4923120	.3797007	1.068935	.2611178	1.054899	.1283150
#1	.0077729	.0034807	56.28834	.1165992	.0988122	.3630309	162.8168
#2	.0078246	.0034559	56.06714	.1179292	.0993069	.3573018	162.9599
#3	.0078353	.0034481	55.86263	.1191181	.0989293	.3645299	163.2288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.440600	25.12679	.1609709	-.029124	.3386292	.1641509	.8081310
Stddev	.011871	.02430	.0006272	.001217	.0179519	.0044141	.0016274
%RSD	.1406454	.0966933	.3896295	4.178266	5.301341	2.689072	.2013797
#1	8.449575	25.15220	.1606042	-.030074	.3500625	.1636334	.8095965
#2	8.445085	25.12438	.1616951	-.029545	.3179383	.1600183	.8063795
#3	8.427139	25.10379	.1606134	-.027752	.3478870	.1688009	.8084168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203642	9.792390	.0393305	.0069193	3.757202	6.585170	.0340225
Stddev	.170773	.030248	.0014160	.0003778	.012175	.033415	.0017348
%RSD	3.281792	.3088900	3.600370	5.460288	.3240544	.5074215	5.099054
#1	5.384488	9.760449	.0377981	.0069190	3.744990	6.612796	.0327995
#2	5.045144	9.796122	.0396029	.0072973	3.769340	6.594684	.0360080
#3	5.181293	9.820598	.0405906	.0065417	3.757277	6.548030	.0332600

Sample Name: P5087-07 Acquired: 12/27/2024 16:29:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6494930	-.028275	.1361898
Stddev	.0037192	.000343	.0017242
%RSD	.5726328	1.213114	1.266026
#1	.6497361	-.027928	.1380249
#2	.6456582	-.028281	.1346035
#3	.6530847	-.028614	.1359411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.317	35841.81	2799.782	2388.960	1899.645
Stddev	.218	108.65	13.661	9.271	.471
%RSD	.0077230	.3031445	.4879300	.3880790	.0248038
#1	2824.115	35906.69	2790.654	2388.307	1900.188
#2	2824.288	35716.38	2793.204	2380.033	1899.344
#3	2824.548	35902.38	2815.488	2398.540	1899.404

Sample Name: P5087-06LX5 Acquired: 12/27/2024 16:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213377	-.017769	.0937150	.0180379	.0003535	18.97413	.2533896
Stddev	.0010599	.002640	.0009971	.0022481	.0032837	.01600	.0032785
%RSD	4.967217	14.85654	1.063985	12.46297	928.8415	.0843456	1.293839
#1	.0225262	-.020784	.0927525	.0191666	.0037912	18.95568	.2537922
#2	.0204904	-.016650	.0936492	.0194979	-.002751	18.98246	.2564482
#3	.0209966	-.015873	.0947434	.0154491	.000020	18.98425	.2499284
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020884	.0006425	14.76892	.0303793	.0264894	.0954982	42.82711
Stddev	.0000653	.0000462	.04310	.0003716	.0002415	.0076227	.09020
%RSD	3.127953	7.184331	.2918522	1.223264	.9116199	7.981995	.2106172
#1	.0021360	.0005977	14.72278	.0300847	.0266121	.1036947	42.92161
#2	.0020139	.0006400	14.80815	.0307968	.0266449	.0941779	42.74193
#3	.0021154	.0006900	14.77581	.0302563	.0262112	.0886219	42.81779
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224741	6.591586	.0331577	-.006604	.0751851	.0437875	.2343560
Stddev	.007881	.038737	.0005872	.000371	.0239821	.0161572	.0004362
%RSD	.3542246	.5876740	1.771074	5.613306	31.89747	36.89919	.1861263
#1	2.233086	6.546993	.0331135	-.006192	.1016729	.0415117	.2348154
#2	2.217426	6.616907	.0325938	-.006911	.0549455	.0609620	.2339475
#3	2.223713	6.610857	.0337658	-.006709	.0689368	.0288888	.2343050
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522170	2.079253	.0057025	.0015784	.7844199	1.780238	.0041561
Stddev	.071058	.007571	.0050720	.0003773	.0059827	.021788	.0000820
%RSD	4.668202	.3641361	88.94324	23.90630	.7626956	1.223910	1.974026
#1	1.577064	2.081384	.0073637	.0011618	.7901276	1.769283	.0041665
#2	1.547537	2.070844	.0000082	.0018973	.7849365	1.805330	.0040694
#3	1.441910	2.085530	.0097356	.0016760	.7781957	1.766101	.0042324

Sample Name: P5087-06LX5 Acquired: 12/27/2024 16:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1656880	-.007712	.0359447
Stddev	.0019597	.000211	.0056573
%RSD	1.182781	2.732043	15.73886
#1	.1638358	-.007934	.0409730
#2	.1654882	-.007515	.0370419
#3	.1677400	-.007687	.0298191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.609	27951.03	2155.966	1868.260	1865.281
Stddev	10.658	172.94	14.653	13.538	8.382
%RSD	.4812532	.6187297	.6796682	.7246231	.4493578
#1	2214.554	27855.04	2164.678	1863.200	1863.224
#2	2225.294	28150.68	2139.048	1883.599	1874.500
#3	2203.979	27847.38	2164.172	1857.981	1858.120

Sample Name: P5087-08 Acquired: 12/27/2024 16:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963840	.0339219	.4556154	.2013945	.1316094	74.63072	3.967815
Stddev	.0025355	.0032550	.0008775	.0040876	.0039225	.23714	.011011
%RSD	1.291106	9.595458	.1925944	2.029655	2.980377	.3177564	.2775138
#1	.1972549	.0344871	.4563130	.1981153	.1359454	74.41092	3.962951
#2	.1935278	.0368573	.4546302	.2059741	.1305751	74.88205	3.980420
#3	.1983693	.0304214	.4559029	.2000942	.1283078	74.59917	3.960073
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819054	.0947358	54.79765	.4274193	1.022034	.7136830	161.1960
Stddev	.0004794	.0001045	.15509	.0005591	.002893	.0069942	.2187
%RSD	.5852524	.1103185	.2830173	.1308184	.2831107	.9800206	.1357029
#1	.0818347	.0946701	54.61884	.4268813	1.022488	.7063300	160.9655
#2	.0824162	.0946809	54.87856	.4273793	1.018940	.7144666	161.4008
#3	.0814653	.0948563	54.89555	.4279974	1.024674	.7202525	161.2216
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.040931	24.61185	1.102256	.0293670	.3538224	.9309468	1.434506
Stddev	.015655	.02481	.002891	.0006233	.0203997	.0092516	.005020
%RSD	.1731604	.1008020	.2622782	2.122600	5.765521	.9937830	.3499774
#1	9.028177	24.61018	1.103555	.0286514	.3437348	.9209730	1.439067
#2	9.058402	24.63745	1.098943	.0297923	.3404318	.9392480	1.435325
#3	9.036213	24.58792	1.104270	.0296572	.3773006	.9326195	1.429127
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255604	9.450980	.0417047	.0067454	3.598353	6.515297	.0342793
Stddev	.116954	.028121	.0015983	.0005340	.006555	.051351	.0004439
%RSD	2.225329	.2975503	3.832304	7.916113	.1821606	.7881656	1.295083
#1	5.363880	9.446044	.0430910	.0072964	3.591556	6.516497	.0347898
#2	5.271364	9.425654	.0399565	.0062302	3.604636	6.566038	.0340645
#3	5.131569	9.481243	.0420667	.0067097	3.598866	6.463357	.0339836

Sample Name: P5087-08 Acquired: 12/27/2024 16:38:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLY4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6369503	-.029198	.1313755
Stddev	.0062732	.000634	.0071817
%RSD	.9848781	2.171165	5.466587
#1	.6326321	-.029911	.1246794
#2	.6340727	-.028698	.1389602
#3	.6441460	-.028984	.1304868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.552	35493.89	2762.985	2349.137	1892.264
Stddev	10.258	62.33	18.989	3.526	8.522
%RSD	.3695897	.1756042	.6872516	.1501062	.4503404
#1	2763.707	35537.45	2762.032	2349.045	1885.022
#2	2781.427	35521.72	2744.491	2345.658	1901.654
#3	2781.523	35422.49	2782.432	2352.709	1890.116

Sample Name: P5266-04 Acquired: 12/27/2024 16:41:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136707	-.095625	.4461435	.1242915	.0085153	77.76786	.8205757
Stddev	.0011315	.001680	.0031785	.0076546	.0050129	1.54195	.0149581
%RSD	.9953973	1.757123	.7124311	6.158582	58.86861	1.982758	1.822873
#1	.1146072	-.094006	.4439602	.1155065	.0139739	76.18940	.8062869
#2	.1139914	-.097360	.4446803	.1295268	.0041182	79.27049	.8361234
#3	.1124135	-.095508	.4497901	.1278413	.0074539	77.84369	.8193168
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096203	.0053668	474.6177	.2395023	.1513039	.1721947	254.9485
Stddev	.0001831	.0000548	8.0226	.0143565	.0006486	.0034801	4.7476
%RSD	1.903166	1.021930	1.690329	5.994312	.4286639	2.021014	1.862183
#1	.0094258	.0054080	466.2660	.2411139	.1507334	.1742050	249.9735
#2	.0097893	.0053045	482.2647	.2244080	.1511690	.1681763	259.4302
#3	.0096459	.0053877	475.3226	.2529850	.1520093	.1742029	255.4417
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.915065	242.6404	.3260782	-.051716	1.042740	.2484252	.8780101
Stddev	.167756	4.9289	.0007186	.004174	.029116	.0134161	.0500720
%RSD	2.119446	2.031365	.2203646	8.071128	2.792266	5.400443	5.702899
#1	7.741042	237.7098	.3255643	-.052892	1.028995	.2329722	.8901281
#2	8.075758	247.5676	.3257710	-.047080	1.076184	.2570976	.8229912
#3	7.928395	242.6438	.3268993	-.055176	1.023041	.2552057	.9209110
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19851	6.007883	.1132258	.0134916	7.256245	5.892932	.0372664
Stddev	.30911	.013462	.0020896	.0004141	.019842	.088107	.0011678
%RSD	2.342016	.2240751	1.845532	3.069116	.2734511	1.495131	3.133711
#1	12.84459	5.995316	.1108530	.0130144	7.233452	5.813974	.0366093
#2	13.41554	6.006242	.1140326	.0137039	7.265625	5.987973	.0365752
#3	13.33541	6.022090	.1147917	.0137564	7.269659	5.876850	.0386148

Sample Name: P5266-04 Acquired: 12/27/2024 16:41:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME28Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.610813	.1843253	.1699663
Stddev	.036711	.0015682	.0045187
%RSD	2.279046	.8507562	2.658579
#1	1.573005	.1828801	.1654249
#2	1.646319	.1841032	.1700121
#3	1.613115	.1859927	.1744619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.111	28261.87	2277.412	1860.824	1628.565
Stddev	4.765	1327.03	36.757	86.809	4.071
%RSD	.2181483	4.695466	1.613968	4.665086	.2499959
#1	2178.610	27954.29	2302.795	1837.991	1624.482
#2	2186.924	29715.68	2235.262	1956.767	1632.624
#3	2186.800	27115.64	2294.180	1787.713	1628.590

Sample Name: P5266-19 Acquired: 12/27/2024 16:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151950	-.096446	.4482165	.1219986	.0135397	78.57672	.8302638
Stddev	.0044525	.004178	.0053890	.0046951	.0009910	.31223	.0033811
%RSD	3.865223	4.331697	1.202330	3.848522	7.319009	.3973534	.4072267
#1	.1164232	-.092062	.4470124	.1204497	.0135233	78.92967	.8332691
#2	.1189046	-.100381	.4435314	.1272724	.0145388	78.46395	.8266030
#3	.1102573	-.096897	.4541057	.1182735	.0125571	78.33655	.8309194
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095203	.0051745	480.8492	.2410378	.1519176	.1763502	257.5093
Stddev	.0001119	.0002435	2.0265	.0032628	.0016325	.0064053	1.0763
%RSD	1.174934	4.706219	.4214358	1.353659	1.074592	3.632152	.4179618
#1	.0096199	.0049878	483.1606	.2372702	.1519932	.1825160	258.6967
#2	.0093993	.0050857	479.3778	.2429335	.1502486	.1697296	256.5978
#3	.0095419	.0054500	480.0091	.2429096	.1535110	.1768050	257.2335
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.972121	244.5533	.3243101	-.052821	1.023644	.2500937	.8897258
Stddev	.030423	.7252	.0041473	.002482	.031516	.0085460	.0126242
%RSD	.3816222	.2965568	1.278821	4.698625	3.078826	3.417126	1.418885
#1	8.007150	245.2097	.3240657	-.049965	1.004204	.2418567	.8755039
#2	7.952300	243.7748	.3202904	-.054460	1.006722	.2495059	.8940666
#3	7.956914	244.6755	.3285743	-.054036	1.060007	.2589184	.8996068
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09349	5.993741	.1099515	.0136370	7.247741	6.251942	.0380646
Stddev	.15413	.069615	.0023148	.0002392	.075499	.034965	.0009522
%RSD	1.177130	1.161464	2.105320	1.754225	1.041695	.5592642	2.501413
#1	13.21934	5.985795	.1080321	.0135400	7.244486	6.291380	.0387155
#2	12.92159	5.928439	.1093002	.0134615	7.173922	6.239711	.0369718
#3	13.13955	6.066988	.1125222	.0139095	7.324815	6.224736	.0385067

Sample Name: P5266-19 Acquired: 12/27/2024 16:45:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.628775	.1926386	.1724541
Stddev	.007858	.0008383	.0039135
%RSD	.4824331	.4351751	2.269314
#1	1.634751	.1934845	.1683906
#2	1.619875	.1918081	.1727736
#3	1.631701	.1926232	.1761981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.086	28051.90	2271.937	1840.132	1637.199
Stddev	28.237	205.79	18.449	11.434	19.491
%RSD	1.287525	.7336080	.8120483	.6213733	1.190495
#1	2200.098	28277.67	2253.076	1852.975	1641.812
#2	2217.157	27874.82	2272.790	1831.059	1653.970
#3	2162.005	28003.21	2289.945	1836.364	1615.816

Sample Name: P5266-04LX5 Acquired: 12/27/2024 16:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217079	-.017485	.0981184	.0051162	-.016634	17.51002	.1839302
Stddev	.0031771	.002572	.0022106	.0020474	.006097	.36019	.0042285
%RSD	14.63564	14.70875	2.252969	40.01874	36.65710	2.057022	2.298989
#1	.0234934	-.016057	.0997327	.0056261	-.009679	17.21480	.1795546
#2	.0180397	-.020454	.0990236	.0068604	-.019162	17.91134	.1879945
#3	.0235904	-.015944	.0955989	.0028620	-.021060	17.40393	.1842415
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024068	.0010197	110.7075	.0563324	.0522340	.0380675	59.56265
Stddev	.0000570	.0000493	1.8791	.0002590	.0004115	.0079079	1.05643
%RSD	2.366746	4.838113	1.697377	.4597997	.7878531	20.77346	1.773643
#1	.0024595	.0010762	109.0229	.0563965	.0521056	.0429319	58.55597
#2	.0023464	.0009853	112.7342	.0560474	.0526944	.0423277	60.66263
#3	.0024145	.0009974	110.3655	.0565534	.0519019	.0289428	59.46936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848937	55.88440	.0656308	-.011012	.2052978	.0586401	.2256859
Stddev	.030936	1.20974	.0001709	.000772	.0084137	.0094972	.0009244
%RSD	1.673152	2.164712	.2604468	7.009001	4.098269	16.19574	.4096182
#1	1.826299	54.64644	.0656487	-.011706	.2149138	.0692410	.2254400
#2	1.884186	57.06379	.0657921	-.011151	.1992900	.0509080	.2249093
#3	1.836326	55.94298	.0654516	-.010181	.2016897	.0557714	.2267085
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852228	1.196456	.0198858	.0031568	1.448698	1.471886	.0042099
Stddev	.033492	.001448	.0012274	.0002035	.005420	.016800	.0003235
%RSD	1.174239	.1210248	6.172093	6.446917	.3741181	1.141418	7.685189
#1	2.816321	1.194820	.0184931	.0032165	1.451165	1.456459	.0045509
#2	2.857743	1.197573	.0203546	.0029301	1.452445	1.489786	.0041716
#3	2.882620	1.196974	.0208096	.0033238	1.442483	1.469413	.0039073

Sample Name: P5266-04LX5 Acquired: 12/27/2024 16:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3700673	.0426382	.0372634
Stddev	.0072328	.0007833	.0044376
%RSD	1.954462	1.837172	11.90863
#1	.3679120	.0422344	.0389261
#2	.3781327	.0435411	.0406294
#3	.3641571	.0421392	.0322346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.519	26173.07	2065.670	1738.304	1769.030
Stddev	1.488	40.96	19.678	3.500	1.647
%RSD	.0714694	.1564877	.9526225	.2013413	.0930888
#1	2082.894	26140.31	2079.661	1741.985	1770.928
#2	2081.722	26159.92	2043.170	1737.906	1768.176
#3	2079.940	26218.99	2074.180	1735.019	1767.985

Sample Name: P5266-20 Acquired: 12/27/2024 16:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938215	.0061421	.4840956	.2700271	.1566383	81.52999	4.432752
Stddev	.0038492	.0020221	.0029801	.0042808	.0006549	.25008	.013045
%RSD	1.985955	32.92174	.6156098	1.585312	.4181097	.3067392	.2942862
#1	.1944282	.0060387	.4871464	.2717092	.1573088	81.68091	4.438267
#2	.1973313	.0082139	.4811915	.2732114	.1566060	81.66775	4.442134
#3	.1897049	.0041737	.4839490	.2651608	.1560001	81.24132	4.417855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003167	.1027937	479.6861	.6204869	1.124178	.5970146	257.1900
Stddev	.0005848	.0001106	1.2182	.0034253	.001000	.0099478	.3557
%RSD	.5829164	.1075930	.2539583	.5520338	.0889915	1.666254	.1383120
#1	.0996436	.1029184	480.3477	.6178531	1.125207	.5880076	257.4109
#2	.1006068	.1027554	480.4303	.6243592	1.124116	.6076918	257.3794
#3	.1006997	.1027074	478.2802	.6192483	1.123209	.5953445	256.7796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.778923	242.0528	1.305521	.0171936	1.037029	1.164205	1.663663
Stddev	.037744	.6276	.002163	.0007623	.024253	.005804	.008318
%RSD	.4299368	.2592822	.1656632	4.433356	2.338688	.4985118	.5000046
#1	8.813552	242.1385	1.306884	.0163534	1.052464	1.167736	1.669195
#2	8.784525	242.6332	1.306653	.0178409	1.049547	1.157507	1.667698
#3	8.738691	241.3868	1.303028	.0173863	1.009074	1.167371	1.654097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30404	5.977825	.1023553	.0139596	7.244473	6.342557	.0385598
Stddev	.13966	.004515	.0064030	.0002208	.016100	.050239	.0011364
%RSD	1.049753	.0755209	6.255653	1.581381	.2222332	.7920883	2.947213
#1	13.46160	5.981608	.1088281	.0138747	7.260455	6.287649	.0394788
#2	13.25506	5.979039	.1022132	.0142103	7.244705	6.353801	.0372891
#3	13.19547	5.972827	.0960245	.0137940	7.228259	6.386221	.0389116

Sample Name: P5266-20 Acquired: 12/27/2024 16:53:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME29Y9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.610667	.1957205	.1682501
Stddev	.003834	.0013424	.0054968
%RSD	.2380588	.6858778	3.267036
#1	1.606569	.1950199	.1647030
#2	1.614167	.1972683	.1745820
#3	1.611264	.1948734	.1654654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.906	27866.85	2257.262	1841.108	1640.047
Stddev	5.462	196.89	6.693	22.908	6.145
%RSD	.2488333	.7065435	.2965074	1.244235	.3746564
#1	2188.889	27799.05	2259.967	1825.782	1633.277
#2	2196.278	27712.82	2249.640	1830.100	1641.595
#3	2199.551	28088.69	2262.179	1867.442	1645.270

Sample Name: P5080-10 Acquired: 12/27/2024 16:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139403	-.066393	4.509162	.0926502	.0114856	73.57344
Stddev	.0020629	.001025	.005494	.0009484	.0008978	.30676
%RSD	.9642432	1.544300	.1218411	1.023679	7.816500	.4169459
#1	.2127290	-.065339	4.505797	.0937329	.0117931	73.25285
#2	.2163222	-.067387	4.506187	.0922514	.0121892	73.86420
#3	.2127696	-.066453	4.515502	.0919662	.0104745	73.60325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975805	.0082760	.0108104	82.19795	.3476036	.1111869
Stddev	.014269	.0001131	.0000515	.27533	.0040012	.0004620
%RSD	.4795072	1.366106	.4759815	.3349564	1.151085	.4155193
#1	2.959870	.0084038	.0108430	81.88271	.3522103	.1112515
#2	2.987400	.0081893	.0108372	82.31992	.3449945	.1106960
#3	2.980147	.0082347	.0107511	82.39123	.3456059	.1116132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850305	178.3820	9.586583	28.68602	.2040468	-.031567
Stddev	.0065974	.8990	.036431	.07555	.0004279	.000723
%RSD	1.127703	.5039606	.3800226	.2633591	.2097286	2.288831
#1	.5910202	177.3462	9.544679	28.60525	.2038617	-.031998
#2	.5779591	178.9586	9.610744	28.75494	.2045362	-.031969
#3	.5861123	178.8413	9.604325	28.69787	.2037426	-.030733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143162	.1777653	3.042593	10.10447	F 16.97935	.0672977
Stddev	.0079294	.0077905	.035099	.02440	.01501	.0034636
%RSD	1.541737	4.382464	1.153595	.2414712	.0884059	5.146715
#1	.5081263	.1769714	3.082232	10.13226	16.97499	.0644869
#2	.5232540	.1859224	3.015459	10.09460	16.99606	.0662390
#3	.5115682	.1704022	3.030087	10.08656	16.96701	.0711670

Sample Name: P5080-10 Acquired: 12/27/2024 16:57:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061546	3.832883	7.200332	.3030986	1.149887	.0994996
Stddev	.0002983	.006512	.024572	.0027894	.001287	.0011308
%RSD	4.846501	.1699043	.3412553	.9202803	.1119593	1.136506
#1	.0064976	3.833429	7.188218	.2998892	1.148443	.0982912
#2	.0060107	3.826116	7.228609	.3044685	1.150915	.1005323
#3	.0059555	3.839106	7.184170	.3049382	1.150303	.0996754

Elem	Li6707
Units	ppm
Avg	.1237805
Stddev	.0043685
%RSD	3.529265
#1	.1189123
#2	.1273589
#3	.1250703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.813	30942.42	2474.084	2044.031	1756.325
Stddev	6.024	276.25	11.997	23.287	1.508
%RSD	.2447840	.8927892	.4849118	1.139292	.0858849
#1	2459.044	30627.80	2484.909	2018.377	1756.976
#2	2455.872	31145.29	2461.185	2063.838	1754.600
#3	2467.523	31054.17	2476.158	2049.877	1757.399

Sample Name: P5080-11 Acquired: 12/27/2024 17:01:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148643	-.066411	4.506934	.0958696	.0079819	73.51833
Stddev	.0017576	.003562	.016559	.0048523	.0031440	.34824
%RSD	.8180254	5.362865	.3674187	5.061325	39.38972	.4736839
#1	.2154421	-.064897	4.504235	.0999267	.0053341	73.80575
#2	.2128905	-.063855	4.491891	.0904945	.0114568	73.13107
#3	.2162604	-.070479	4.524678	.0971875	.0071548	73.61815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977364	.0081499	.0108531	81.92287	.3419466	.1111066
Stddev	.018190	.0000840	.0000678	.48676	.0010933	.0002030
%RSD	.6109546	1.031088	.6243361	.5941684	.3197279	.1827284
#1	2.995305	.0082229	.0108180	82.27136	.3416225	.1109203
#2	2.958934	.0080581	.0108100	81.36672	.3431653	.1113230
#3	2.977853	.0081688	.0109312	82.13053	.3410520	.1110767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790638	178.6780	9.595447	28.66027	.2038036	-.029716
Stddev	.0053989	.6047	.046429	.11763	.0011908	.000515
%RSD	.9323561	.3384249	.4838668	.4104254	.5842804	1.733397
#1	.5824137	179.3498	9.648527	28.78062	.2029574	-.030248
#2	.5819421	178.1772	9.562386	28.54557	.2032882	-.029219
#3	.5728356	178.5072	9.575427	28.65462	.2051653	-.029682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935809	.1881993	3.003895	9.863063	F 16.96380	.0695770
Stddev	.0229165	.0002916	.003673	.085971	.02872	.0015760
%RSD	4.642913	.1549302	.1222827	.8716510	.1692734	2.265061
#1	.5198511	.1885212	3.003327	9.766761	16.98493	.0695490
#2	.4776931	.1879529	3.000539	9.932083	16.93111	.0680151
#3	.4831987	.1881237	3.007819	9.890344	16.97537	.0711667

Sample Name: P5080-11 Acquired: 12/27/2024 17:01:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064334	3.827515	7.079850	.3034711	1.154022	.0963190
Stddev	.0001031	.018546	.006513	.0012152	.009065	.0007618
%RSD	1.603012	.4845389	.0919961	.4004462	.7854751	.7909361
#1	.0063281	3.838474	7.087226	.3022283	1.163871	.0961991
#2	.0065342	3.806102	7.077434	.3046568	1.146029	.0956242
#3	.0064380	3.837969	7.074891	.3035282	1.152165	.0971336

Elem	Li6707
Units	ppm
Avg	.1218171
Stddev	.0017716
%RSD	1.454286
#1	.1220603
#2	.1199364
#3	.1234544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.442	31374.66	2505.938	2077.933	1766.315
Stddev	8.001	94.64	13.327	8.065	.912
%RSD	.3232338	.3016348	.5318363	.3881171	.0516430
#1	2482.819	31265.49	2493.250	2069.334	1767.324
#2	2466.936	31425.02	2519.824	2085.329	1765.548
#3	2476.572	31433.47	2504.739	2079.135	1766.074

Sample Name: CCV021 Acquired: 12/27/2024 17:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037666	4.875123	25.01080	4.932109	4.867872	403.7483	10.15017
Stddev	.012784	.009834	.05185	.029296	.019632	2.0862	.05722
%RSD	.2537682	.2017252	.2073209	.5939764	.4032955	.5167082	.5637507
#1	5.036255	4.865159	24.95147	4.912021	4.845464	401.6211	10.08782
#2	5.025646	4.884823	25.04745	4.918581	4.876108	403.8329	10.16243
#3	5.051097	4.875387	25.03347	4.965723	4.882045	405.7909	10.20028
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098982	2.520188	398.7838	15.89220	2.536973	14.96297	403.9608
Stddev	.0023527	.005976	1.6790	.42077	.005983	.07753	2.1866
%RSD	.4614072	.2371267	.4210390	2.647682	.2358437	.5181442	.5412818
#1	.5087716	2.513448	396.8869	16.33765	2.530267	14.87364	401.9562
#2	.5083205	2.524839	399.3850	15.50146	2.541764	15.00263	403.6337
#3	.5126023	2.522276	400.0795	15.83747	2.538889	15.01265	406.2925
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90998	399.3367	2.525259	1.247048	408.6250	2.498262	15.12381
Stddev	.06091	1.9485	.005315	.029382	4.2946	.025175	.40457
%RSD	.4085225	.4879247	.2104627	2.356090	1.050977	1.007698	2.675066
#1	14.84856	397.9391	2.521465	1.278460	404.4697	2.482108	15.54699
#2	14.91101	398.5086	2.531333	1.220240	408.3589	2.485410	14.74085
#3	14.97037	401.5624	2.522977	1.242444	413.0464	2.527269	15.08359
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5638	5.052402	4.917778	4.838617	5.071677	4.971030	5.078154
Stddev	.9765	.018290	.041695	.019215	.009679	.043540	.008394
%RSD	.6400602	.3620015	.8478341	.3971082	.1908478	.8758722	.1653052
#1	151.5322	5.032233	4.888778	4.821142	5.063886	4.938245	5.071102
#2	152.6854	5.057063	4.898995	4.835515	5.068632	4.954415	5.087439
#3	153.4738	5.067911	4.965560	4.859194	5.082513	5.020432	5.075920

Sample Name: CCV021 Acquired: 12/27/2024 17:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.041748	4.789713	5.103547
Stddev	.032815	.021809	.028609
%RSD	.6508650	.4553390	.5605639
#1	5.007393	4.764609	5.072306
#2	5.045083	4.800533	5.109869
#3	5.072769	4.803996	5.128466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.590	23104.36	2008.355	1377.830	1523.514
Stddev	5.477	514.93	17.014	33.727	3.743
%RSD	.3266968	2.228714	.8471646	2.447830	.2456841
#1	1682.397	22564.99	2024.230	1342.950	1527.473
#2	1675.855	23590.75	2010.442	1410.272	1520.033
#3	1671.517	23157.36	1990.394	1380.268	1523.038

Sample Name: CCB021 Acquired: 12/27/2024 17:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006229	.0001058	.0036656	.0013582	-.006506	-.002286	-.004073
Stddev	.0025977	.0024487	.0019448	.0024361	.000372	.022275	.001502
%RSD	417.0254	2314.516	53.05604	179.3588	5.718662	974.5278	36.88195

#1	.0020104	.0028491	.0058373	-.001412	-.006852	-.015552	-.004729
#2	.0022322	-.001859	.0030751	.002323	-.006555	-.014736	-.002355
#3	-.002374	-.000673	.0020845	.003164	-.006112	.023431	-.005136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0000470	.0561592	-.000804	-.000187	.0007548	.0350242
Stddev	.0002069	.0000923	.0799213	.000465	.000318	.0069322	.0277848
%RSD	557.0680	196.6367	142.3121	57.86413	170.5852	918.3650	79.33032

#1	.0002510	.0001530	-.009178	-.000268	-.000224	-.007178	.0645771
#2	-.000162	-.000016	.032385	-.001110	-.000485	.005648	.0310626
#3	.000023	.000003	.145270	-.001032	.000149	.003794	.0094328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009884	.0182199	-.000646	.0000585	.0428979	-.010282	.0324850
Stddev	.0003713	.0565925	.000532	.0011745	.0522923	.009597	.0005237
%RSD	37.56915	310.6072	82.29272	2007.772	121.8993	93.33565	1.612248

#1	.0007160	-.007232	-.001217	.0013119	.0580174	-.001921	.0330687
#2	.0014114	.083069	-.000163	-.001017	.0859646	-.020761	.0323299
#3	.0008378	-.021177	-.000560	-.000120	-.015288	-.008164	.0320563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153190	-.001585	.0105727	.0003641	-.008127	-.001649	-.003829
Stddev	.075600	.001258	.0028388	.0001435	.008027	.000604	.001426
%RSD	49.35049	79.39193	26.85037	39.42053	98.76983	36.65295	37.23248

#1	-.232230	-.000154	.0106683	.0002010	.001141	-.002254	-.003588
#2	-.145763	-.002518	.0133626	.0004711	-.012851	-.001648	-.002539
#3	-.081578	-.002084	.0076874	.0004202	-.012669	-.001045	-.005359

Sample Name: CCB021 Acquired: 12/27/2024 17:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0033530	-.000146	.0021252
Stddev	.0025295	.000021	.0017567
%RSD	75.43947	14.15465	82.65899
#1	.0047761	-.000123	.0005593
#2	.0004325	-.000163	.0040248
#3	.0048503	-.000151	.0017916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.527	26156.99	2028.998	1737.938	1866.401
Stddev	1.715	83.26	11.884	7.119	1.065
%RSD	.0830897	.3183246	.5857162	.4096333	.0570844
#1	2065.276	26200.74	2017.468	1732.439	1867.151
#2	2063.457	26060.97	2028.318	1735.396	1866.870
#3	2061.849	26209.25	2041.208	1745.979	1865.181

Sample Name: P5080-10LX5 Acquired: 12/27/2024 17:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486917	-.016352	.9147462	.0194177	-.002486	17.46316	.7075743
Stddev	.0006212	.000787	.0108311	.0015015	.001989	1.06390	.0427406
%RSD	1.275680	4.814874	1.184057	7.732854	80.01805	6.092262	6.040447

#1	.0479879	-.015726	.9073902	.0195275	-.002033	16.32406	.6612278
#2	.0489235	-.016095	.9271838	.0178642	-.000763	18.43111	.7454364
#3	.0491635	-.017236	.9096646	.0208613	-.004663	17.63432	.7160587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021749	.0020044	19.54565	.0815302	.0297336	.1408251	42.98252
Stddev	.0001941	.0000528	1.13700	.0014669	.0008632	.0184044	2.50221
%RSD	8.926211	2.634838	5.817170	1.799218	2.902976	13.06897	5.821471

#1	.0019510	.0019826	18.34193	.0832199	.0289611	.1215408	40.31581
#2	.0022954	.0019659	20.60145	.0807872	.0306653	.1582008	45.27898
#3	.0022784	.0020646	19.69357	.0805833	.0295745	.1427336	43.35276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305888	6.956478	.0409830	-.006839	.1727122	.0334495	.7581505
Stddev	.129833	.372803	.0004160	.001348	.0450406	.0097420	.0045023
%RSD	5.630488	5.359081	1.015149	19.70965	26.07842	29.12461	.5938551

#1	2.165447	6.551051	.0406827	-.007927	.1379751	.0267532	.7632697
#2	2.421538	7.284508	.0414579	-.005331	.2236017	.0446256	.7563757
#3	2.330679	7.033874	.0408083	-.007259	.1565596	.0289698	.7548061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336883	3.467316	.0151100	.0018764	.7787099	1.745546	.0582536
Stddev	.295743	.048696	.0017942	.0003982	.0089672	.086198	.0009335
%RSD	12.65544	1.404423	11.87404	21.22025	1.151549	4.938153	1.602474

#1	2.096142	3.429874	.0151289	.0014183	.7719277	1.652792	.0581007
#2	2.667007	3.522367	.0133065	.0020711	.7888768	1.823190	.0574061
#3	2.247501	3.449707	.0168947	.0021397	.7753250	1.760655	.0592542

Sample Name: P5080-10LX5 Acquired: 12/27/2024 17:13:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2732751	.0217947	.0324866
Stddev	.0177409	.0014436	.0033221
%RSD	6.491962	6.623638	10.22612
#1	.2550770	.0203082	.0298279
#2	.2905204	.0231911	.0362108
#3	.2742278	.0218847	.0314212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.530	27331.83	2146.175	1818.033	1849.286
Stddev	17.195	285.11	114.824	16.031	20.862
%RSD	.7969881	1.043142	5.350172	.8817887	1.128131
#1	2170.620	27033.20	2266.702	1808.150	1864.073
#2	2138.056	27361.13	2038.062	1809.419	1825.423
#3	2163.915	27601.16	2133.761	1836.530	1858.364

Sample Name: P5080-12 Acquired: 12/27/2024 17:17:52 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHLE8S Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022863	.0345404	4.547974	.2269791	.1468199	77.18666
Stddev	.0026554	.0040277	.005753	.0029680	.0020282	.18834
%RSD	.8784532	11.66089	.1265012	1.307589	1.381402	.2440011
#1	.3023128	.0298904	4.545647	.2280538	.1455213	77.10359
#2	.2996177	.0369403	4.554526	.2236235	.1457813	77.40224
#3	.3049284	.0367905	4.543748	.2292599	.1491570	77.05413
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.416447	.0905913	.1088622	82.63667	.6932318	1.106498
Stddev	.012516	.0003444	.0000801	.16447	.0011087	.000367
%RSD	.1950594	.3801241	.0735418	.1990308	.1599266	.0331465
#1	6.408567	.0904761	.1088928	82.65232	.6941890	1.106075
#2	6.430878	.0909785	.1089226	82.79276	.6920170	1.106699
#3	6.409894	.0903193	.1087714	82.46494	.6934894	1.106720
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9746865	182.0473	10.51238	28.97271	1.218186	.0342873
Stddev	.0127980	.4675	.01707	.12755	.001862	.0008897
%RSD	1.313039	.2567839	.1623827	.4402425	.1528385	2.594722
#1	.9746601	181.5307	10.50395	28.99399	1.220139	.0352321
#2	.9874977	182.4412	10.53202	29.08828	1.217989	.0341641
#3	.9619017	182.1701	10.50116	28.83586	1.216431	.0334657
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5546138	1.050292	3.740493	10.48009	F 17.01728	.0694012
Stddev	.0255767	.017899	.019495	.08862	.02696	.0018536
%RSD	4.611631	1.704203	.5211883	.8456429	.1584080	2.670908
#1	.5822907	1.030886	3.740926	10.45445	17.02934	.0680292
#2	.5318501	1.066154	3.759768	10.57871	17.03609	.0715100
#3	.5497006	1.053835	3.720786	10.40712	16.98639	.0686645

Sample Name: P5080-12 Acquired: 12/27/2024 17:17:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057990	3.864127	7.141480	.3062577	1.161758	.0921568
Stddev	.0002089	.010064	.004837	.0005614	.007645	.0006836
%RSD	3.602597	.2604544	.0677351	.1833195	.6580194	.7418157
#1	.0056139	3.858389	7.138117	.3058587	1.152987	.0929409
#2	.0057576	3.858244	7.139299	.3068997	1.167004	.0918436
#3	.0060255	3.875748	7.147024	.3060148	1.165284	.0916858

Elem	Li6707
Units	ppm
Avg	.1322395
Stddev	.0050481
%RSD	3.817381
#1	.1362760
#2	.1265794
#3	.1338631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.725	31208.59	2468.050	2065.956	1746.124
Stddev	6.169	60.68	5.277	10.897	4.134
%RSD	.2521261	.1944371	.2138304	.5274659	.2367790
#1	2444.061	31203.30	2470.469	2063.846	1745.153
#2	2442.335	31150.73	2461.997	2056.268	1742.562
#3	2453.778	31271.74	2471.684	2077.754	1750.658

Sample Name: P5335-19 Acquired: 12/27/2024 17:21:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306307	-.111891	.2677283	.1401346	.0135719	115.9523	.8732660
Stddev	.0053264	.004472	.0044049	.0057232	.0014968	.3450	.0033139
%RSD	4.077434	3.996669	1.645271	4.084064	11.02838	.2975377	.3794802

#1	.1283338	-.116488	.2627687	.1359733	.0148778	115.8429	.8751293
#2	.1367201	-.107556	.2711850	.1466614	.0119385	116.3388	.8752287
#3	.1268381	-.111628	.2692313	.1377692	.0138995	115.6753	.8694399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123206	.0031016	454.8373	.2346592	.1941529	.2281527	283.3140
Stddev	.0001946	.0000596	1.3382	.0012972	.0000547	.0069040	.7114
%RSD	1.579226	1.920763	.2942150	.5527950	.0281624	3.026062	.2511067

#1	.0121030	.0031430	454.6621	.2359978	.1941959	.2215822	282.9885
#2	.0123808	.0030334	456.2545	.2334078	.1941713	.2275280	284.1300
#3	.0124779	.0031285	453.5953	.2345720	.1940913	.2353478	282.8236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870608	197.4162	.4088620	-.058805	1.198109	.3340558	.6380584
Stddev	.002035	.4997	.0013278	.000198	.022794	.0029438	.0033421
%RSD	.0417772	.2531409	.3247460	.3373964	1.902477	.8812292	.5237947

#1	4.872548	196.8718	.4090273	-.059030	1.208850	.3321598	.6376497
#2	4.870787	197.8542	.4100994	-.058655	1.213548	.3374471	.6349394
#3	4.868490	197.5224	.4074594	-.058732	1.171929	.3325605	.6415861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90313	5.543194	.1046617	.0165182	4.951738	6.940380	.0392173
Stddev	.08895	.006328	.0013385	.0005568	.003967	.011632	.0020041
%RSD	.4469162	.1141545	1.278859	3.370736	.0801062	.1675971	5.110342

#1	19.83659	5.540643	.1050646	.0169105	4.955184	6.948574	.0401661
#2	20.00416	5.550399	.1057524	.0158809	4.952628	6.927067	.0369149
#3	19.86864	5.538539	.1031680	.0167632	4.947402	6.945501	.0405708

Sample Name: P5335-19 Acquired: 12/27/2024 17:21:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.080544	.2930532	.2928547
Stddev	.003125	.0025762	.0032735
%RSD	.1502187	.8790764	1.117791
#1	2.083888	.2947396	.2897594
#2	2.080050	.2943321	.2962813
#3	2.077696	.2900878	.2925234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.500	28444.15	2290.347	1882.165	1628.584
Stddev	7.015	100.20	2.590	.913	5.881
%RSD	.3149083	.3522800	.1130974	.0485010	.3611346
#1	2219.966	28353.85	2289.716	1882.730	1622.438
#2	2228.693	28426.65	2288.129	1881.112	1629.155
#3	2233.842	28551.95	2293.194	1882.654	1634.159

Sample Name: P5335-20 Acquired: 12/27/2024 17:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346953	-.112867	.2676224	.1395750	.0149711	115.8171	.8740427
Stddev	.0008979	.001835	.0033569	.0054185	.0008087	.7577	.0066976
%RSD	.6665883	1.625856	1.254327	3.882148	5.401580	.6542607	.7662826
#1	.1343885	-.114645	.2638145	.1393980	.0150387	115.3364	.8692192
#2	.1357064	-.112975	.2701534	.1450799	.0141308	116.6906	.8816898
#3	.1339911	-.110980	.2688993	.1342472	.0157439	115.4242	.8712191
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122747	.0030735	453.6287	.2344596	.1948286	.2277771	283.1520
Stddev	.0003808	.0000112	1.9850	.0019685	.0009641	.0015457	1.5954
%RSD	3.102076	.3649653	.4375736	.8396052	.4948495	.6786083	.5634304
#1	.0126337	.0030736	452.4365	.2343199	.1937571	.2260020	282.0393
#2	.0118754	.0030621	455.9201	.2364942	.1951026	.2285038	284.9798
#3	.0123151	.0030846	452.5294	.2325646	.1956260	.2288256	282.4370
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880824	196.7964	.4103690	-.057670	1.217787	.3256483	.6464777
Stddev	.016775	1.5187	.0020238	.000250	.007965	.0022235	.0056445
%RSD	.3436935	.7717088	.4931557	.4343477	.6540926	.6828016	.8731175
#1	4.875560	195.3803	.4081011	-.057662	1.223319	.3274087	.6445529
#2	4.899599	198.4003	.4119908	-.057423	1.221385	.3231495	.6420473
#3	4.867312	196.6088	.4110150	-.057924	1.208657	.3263867	.6528329
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92937	5.555439	.1073874	.0166073	4.966431	6.924279	.0395406
Stddev	.12625	.019910	.0025484	.0005176	.012637	.044901	.0018809
%RSD	.6334835	.3583856	2.373058	3.116969	.2544523	.6484526	4.756860
#1	19.93429	5.532912	.1082012	.0160306	4.953575	6.951606	.0412921
#2	20.05309	5.562728	.1045315	.0170318	4.978838	6.948773	.0397769
#3	19.80074	5.570677	.1094295	.0167595	4.966879	6.872458	.0375527

Sample Name: P5335-20 Acquired: 12/27/2024 17:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.085806	.2904182	.2965147
Stddev	.017434	.0007504	.0016594
%RSD	.8358371	.2583922	.5596321
#1	2.069621	.2912208	.2956858
#2	2.104265	.2902999	.2984252
#3	2.083531	.2897340	.2954331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.250	28386.22	2299.318	1878.771	1624.358
Stddev	2.154	163.57	15.715	20.129	1.926
%RSD	.0970465	.5762136	.6834440	1.071374	.1185937
#1	2216.896	28575.05	2307.183	1899.344	1622.837
#2	2221.122	28295.25	2281.223	1877.851	1626.525
#3	2219.732	28288.37	2309.546	1859.118	1623.713

Sample Name: P5335-19LX5 Acquired: 12/27/2024 17:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233818	-.020182	.0613212	.0083886	-.016803	25.86639	.1920312
Stddev	.0026698	.000548	.0001690	.0061845	.003674	.07513	.0007898
%RSD	11.41827	2.713002	.2755610	73.72450	21.86467	.2904401	.4113078
#1	.0250619	-.020763	.0611772	.0152397	-.012974	25.88663	.1917367
#2	.0203032	-.019676	.0615072	.0032183	-.017135	25.78321	.1929260
#3	.0247801	-.020106	.0612792	.0067078	-.020299	25.92931	.1914310
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029963	.0003833	103.0069	.0521344	.0597742	.0453766	65.01259
Stddev	.0001937	.0000736	.2548	.0006182	.0004558	.0046306	.06646
%RSD	6.466233	19.19913	.2473741	1.185749	.7625948	10.20485	.1022231
#1	.0030743	.0002983	103.1168	.0522305	.0600958	.0446966	64.97847
#2	.0027758	.0004265	102.7155	.0514738	.0592525	.0503096	64.97012
#3	.0031390	.0004249	103.1882	.0526989	.0599742	.0411236	65.08918
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121790	44.94075	.0807911	-.011288	.2769545	.0721534	.1668449
Stddev	.001939	.24743	.0008360	.000756	.0240338	.0090028	.0007983
%RSD	.1728377	.5505607	1.034786	6.699410	8.677884	12.47727	.4784741
#1	1.120621	45.16942	.0798262	-.011949	.2504643	.0824667	.1677460
#2	1.120721	44.67808	.0812482	-.010463	.2973638	.0658666	.1665630
#3	1.124028	44.97476	.0812989	-.011452	.2830353	.0681270	.1662259
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506247	1.077484	.0220405	.0043930	.9627564	1.820729	.0065753
Stddev	.088830	.002580	.0017916	.0001822	.0150236	.012302	.0006763
%RSD	1.971256	.2394122	8.128555	4.146869	1.560475	.6756848	10.28541
#1	4.404089	1.074982	.0224249	.0043262	.9454561	1.828897	.0061303
#2	4.549350	1.077336	.0200879	.0045991	.9725169	1.806580	.0073535
#3	4.565301	1.080135	.0236086	.0042536	.9702962	1.826712	.0062421

Sample Name: P5335-19LX5 Acquired: 12/27/2024 17:29:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4762991	.0629852	.0718456
Stddev	.0041547	.0004053	.0035265
%RSD	.8722971	.6434105	4.908485
#1	.4735669	.0631368	.0692612
#2	.4742501	.0625261	.0704126
#3	.4810804	.0632929	.0758631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.239	26384.29	2046.196	1764.312	1775.015
Stddev	7.796	93.54	17.599	8.217	7.813
%RSD	.3738544	.3545205	.8600936	.4657582	.4401854
#1	2093.932	26290.20	2028.094	1757.336	1783.992
#2	2082.914	26385.41	2063.245	1762.230	1769.742
#3	2078.870	26477.26	2047.250	1773.371	1771.312

Sample Name: P5335-21 Acquired: 12/27/2024 17:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159665	-.008703	.2887076	.2662299	.1557588	112.6142	4.241562
Stddev	.0053485	.002383	.0025712	.0034882	.0039255	.1842	.011416
%RSD	2.476538	27.38392	.8905786	1.310207	2.520237	.1635810	.2691434
#1	.2100529	-.007546	.2857936	.2669305	.1530206	112.4278	4.233255
#2	.2204655	-.011444	.2906568	.2693146	.1602562	112.6186	4.236851
#3	.2173811	-.007120	.2896724	.2624446	.1539996	112.7961	4.254579
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956426	.0955915	428.2840	.5676653	1.104833	.6144189	268.9300
Stddev	.0005432	.0006514	.5289	.0019618	.008161	.0048520	.1005
%RSD	.5679232	.6814560	.1235038	.3455935	.7386820	.7896881	.0373839
#1	.0962516	.0952511	427.6888	.5698927	1.100999	.6169362	268.8139
#2	.0954684	.0951807	428.7001	.5669086	1.099296	.6174948	268.9863
#3	.0952080	.0963425	428.4632	.5661945	1.114206	.6088256	268.9898
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444406	186.1391	1.312856	.0124773	1.131229	1.173133	1.334172
Stddev	.010997	.1636	.009306	.0005807	.023717	.010357	.000923
%RSD	.2019879	.0878947	.7088566	4.653664	2.096598	.8828479	.0691845
#1	5.432733	185.9912	1.307917	.0120237	1.158614	1.173844	1.335226
#2	5.445913	186.3148	1.307061	.0131317	1.117747	1.183117	1.333506
#3	5.454571	186.1113	1.323591	.0122766	1.117326	1.162440	1.333785
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64316	5.183595	.0963341	.0157372	4.637716	6.626723	.0369767
Stddev	.11064	.022529	.0029985	.0003481	.028188	.032581	.0018829
%RSD	.5934411	.4346216	3.112629	2.211853	.6077961	.4916586	5.092229
#1	18.60965	5.171412	.0966064	.0156537	4.623423	6.643510	.0391472
#2	18.55316	5.169781	.0932087	.0154384	4.619538	6.647487	.0360012
#3	18.76668	5.209592	.0991871	.0161194	4.670187	6.589172	.0357816

Sample Name: P5335-21 Acquired: 12/27/2024 17:33:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2923S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.973488	.2700329	.2804812
Stddev	.006740	.0011532	.0030435
%RSD	.3415208	.4270595	1.085097
#1	1.967816	.2688607	.2838562
#2	1.971709	.2700720	.2796420
#3	1.980939	.2711661	.2779452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.965	29439.67	2374.354	1941.758	1710.747
Stddev	15.289	69.30	3.270	5.486	12.904
%RSD	.6624596	.2353913	.1377200	.2825321	.7542701
#1	2310.867	29459.20	2374.738	1946.955	1713.769
#2	2321.596	29497.10	2370.910	1942.297	1721.871
#3	2291.433	29362.70	2377.416	1936.022	1696.600

Sample Name: P5131-07 Acquired: 12/27/2024 17:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131226	-.060483	1.683469	.1109117	.0117644	66.30315
Stddev	.0024144	.001174	.006272	.0022294	.0014038	.10371
%RSD	1.132886	1.940514	.3725809	2.010093	11.93283	.1564219
#1	.2153287	-.061573	1.687641	.1091211	.0110219	66.32843
#2	.2134957	-.059241	1.676256	.1134088	.0133835	66.18914
#3	.2105433	-.060636	1.686510	.1102054	.0108877	66.39190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559130	.0079856	.0109117	98.84475	.1169258	.1461844
Stddev	.002972	.0002602	.0000986	.34683	.0058034	.0011489
%RSD	.1905948	3.258457	.9036483	.3508841	4.963359	.7859190
#1	1.559917	.0080075	.0110253	99.06212	.1196198	.1473855
#2	1.555844	.0082341	.0108609	98.44477	.1208927	.1450960
#3	1.561628	.0077151	.0108488	99.02735	.1102650	.1460718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467804	194.8321	25.41082	23.89051	.2050911	-.028939
Stddev	.0115683	.6549	.05703	.11900	.0010593	.002398
%RSD	3.335907	.3361224	.2244399	.4981031	.5165239	8.286565
#1	.3508136	195.3937	25.44680	23.92525	.2062895	-.031309
#2	.3337354	194.1127	25.34506	23.98828	.2047040	-.028994
#3	.3557921	194.9898	25.44060	23.75801	.2042797	-.026514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284090	.1995270	2.752143	6.846024	F 11.02194	.0359956
Stddev	.027887	.0054200	.126677	.209916	.04592	.0033511
%RSD	2.171740	2.716419	4.602856	3.066248	.4166476	9.309728
#1	1.298441	.1994492	2.829128	7.070618	11.06795	.0346133
#2	1.301880	.2049854	2.821364	6.654779	10.97611	.0335568
#3	1.251950	.1941463	2.605938	6.812675	11.02176	.0398168

Sample Name: P5131-07 Acquired: 12/27/2024 17:37:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180615	1.930626	6.336247	.1196141	.7821906	.0468835
Stddev	.0002309	.008677	.055922	.0000227	.0044243	.0004504
%RSD	1.278142	.4494242	.8825764	.0189404	.5656292	.9606782
#1	.0180768	1.940639	6.398014	.1195948	.7794358	.0473303
#2	.0178234	1.925319	6.321673	.1196085	.7872940	.0464296
#3	.0182844	1.925919	6.289056	.1196391	.7798420	.0468907

Elem	Li6707
Units	ppm
Avg	.1049216
Stddev	.0058067
%RSD	5.534280
#1	.1076435
#2	.0982540
#3	.1088673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.175	33175.76	2511.826	2218.657	1801.896
Stddev	7.355	1316.62	11.483	88.747	5.769
%RSD	.2880868	3.968613	.4571633	4.000040	.3201855
#1	2555.299	32550.82	2500.532	2172.590	1799.067
#2	2559.236	32287.99	2523.490	2162.416	1808.534
#3	2544.992	34688.46	2511.455	2320.965	1798.087

Sample Name: P5131-08 Acquired: 12/27/2024 17:41:49 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHMM6D Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080950	-.055157	1.641310	.1090677	.0068490	65.09002
Stddev	.0017039	.004794	.003707	.0028683	.0026148	.16894
%RSD	.8188079	8.690796	.2258805	2.629791	38.17734	.2595480
#1	.2100559	-.054320	1.643108	.1117678	.0094315	64.94580
#2	.2069749	-.060314	1.637047	.1093787	.0042031	65.04838
#3	.2072541	-.050837	1.643777	.1060566	.0069124	65.27589
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530884	.0077790	.0106477	97.29970	.1187850	.1427079
Stddev	.002731	.0001952	.0001021	.32937	.0007337	.0007985
%RSD	.1784256	2.509568	.9590064	.3385142	.6176854	.5595061
#1	1.528293	.0075601	.0107510	97.13464	.1195859	.1431389
#2	1.530621	.0079350	.0106454	97.08550	.1186241	.1431983
#3	1.533737	.0078420	.0105468	97.67897	.1181452	.1417866
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466630	191.6788	25.00591	23.53253	.2012362	-.030360
Stddev	.0116130	.7273	.06460	.08167	.0004848	.002008
%RSD	3.349924	.3794627	.2583511	.3470720	.2409182	6.615278
#1	.3404416	191.0393	24.94903	23.62511	.2015991	-.030725
#2	.3394862	191.5270	24.99254	23.47064	.2014239	-.028194
#3	.3600611	192.4700	25.07615	23.50186	.2006856	-.032160
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263655	.1833735	2.786997	6.726890	F 10.77657	.0335870
Stddev	.026968	.0053650	.006131	.207857	.01300	.0021266
%RSD	2.134107	2.925709	.2199797	3.089941	.1206060	6.331741
#1	1.238096	.1786561	2.780279	6.725750	10.79114	.0330165
#2	1.261031	.1892097	2.792289	6.935315	10.76615	.0359408
#3	1.291839	.1822547	2.788424	6.519606	10.77244	.0318039

Sample Name: P5131-08 Acquired: 12/27/2024 17:41:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177121	1.884970	6.217225	.1165618	.7638239	.0463573
Stddev	.0000602	.006638	.038997	.0017414	.0034014	.0004745
%RSD	.3401333	.3521275	.6272401	1.493985	.4453160	1.023644
#1	.0176826	1.892045	6.175424	.1176869	.7605325	.0468337
#2	.0176724	1.878881	6.223623	.1174426	.7636135	.0458846
#3	.0177815	1.883983	6.252627	.1145559	.7673256	.0463536
Elem	Li6707					
Units	ppm					
Avg	.1033290					
Stddev	.0017645					
%RSD	1.707697					
#1	.1048577					
#2	.1037312					
#3	.1013981					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2589.704	32779.66	2562.471	2182.458	1834.178	
Stddev	5.357	144.94	7.342	10.022	2.702	
%RSD	.2068472	.4421501	.2865215	.4592257	.1473162	
#1	2595.756	32620.14	2570.283	2173.977	1836.988	
#2	2585.572	32815.58	2561.420	2179.878	1831.599	
#3	2587.784	32903.26	2555.712	2193.518	1833.946	

Sample Name: P5131-07LX5 Acquired: 12/27/2024 17:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387691	-.017245	.3425079	.0177909	-.005793	15.83699	.3730141
Stddev	.0026701	.003909	.0023952	.0039956	.002489	.02336	.0018366
%RSD	6.887169	22.66611	.6993135	22.45852	42.97174	.1474910	.4923554
#1	.0359736	-.014999	.3414370	.0219346	-.006737	15.84268	.3748363
#2	.0412931	-.021758	.3408350	.0174761	-.007672	15.81131	.3711636
#3	.0390405	-.014977	.3452517	.0139621	-.002970	15.85697	.3730426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021275	.0020746	23.95349	.0282489	.0381121	.0765508	47.05006
Stddev	.0001236	.0000659	.04705	.0005104	.0004751	.0021220	.07954
%RSD	5.810770	3.176427	.1964179	1.806674	1.246587	2.771965	.1690616
#1	.0022633	.0020987	23.98987	.0282332	.0386604	.0752246	47.14175
#2	.0020974	.0020001	23.90036	.0287669	.0378229	.0789982	47.00891
#3	.0020216	.0021251	23.97024	.0277465	.0378530	.0754297	46.99953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200060	5.827968	.0404950	-.006608	.2676225	.0479170	.7173834
Stddev	.007489	.178542	.0002318	.000750	.0278979	.0100633	.0010012
%RSD	.1207893	3.063529	.5724910	11.34619	10.42436	21.00156	.1395676
#1	6.206871	5.798534	.0403233	-.006372	.2361731	.0363503	.7176780
#2	6.192040	5.665973	.0404030	-.007447	.2773061	.0527362	.7182042
#3	6.201270	6.019398	.0407587	-.006004	.2893884	.0546644	.7162679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848429	2.239736	.0044443	.0046686	.3860460	1.568117	.0227209
Stddev	.124418	.009549	.0012742	.0001383	.0042015	.007440	.0013169
%RSD	6.731031	.4263228	28.67144	2.962573	1.088341	.4744345	5.795879
#1	1.752712	2.250677	.0047799	.0045612	.3822157	1.571663	.0241919
#2	1.803506	2.235449	.0055171	.0046199	.3905398	1.573121	.0216518
#3	1.989070	2.233083	.0030358	.0048247	.3853826	1.559568	.0223191

Sample Name: P5131-07LX5 Acquired: 12/27/2024 17:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1877260	.0110095	.0270246
Stddev	.0009813	.0003700	.0042656
%RSD	.5227143	3.360779	15.78422
#1	.1873543	.0109157	.0254082
#2	.1869849	.0106953	.0318621
#3	.1888388	.0114173	.0238033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.671	27529.81	2121.030	1834.293	1850.702
Stddev	2.988	26.98	4.161	4.194	4.384
%RSD	.1378308	.0979849	.1961812	.2286174	.2368624
#1	2168.193	27521.01	2117.533	1838.810	1849.296
#2	2170.363	27508.33	2119.925	1830.523	1855.617
#3	2164.457	27560.09	2125.632	1833.548	1847.194

Sample Name: P5131-09 Acquired: 12/27/2024 17:49:53 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHMM6S Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910030	.0425831	1.694560	.2363672	.1447936	68.43895
Stddev	.0048237	.0028132	.002138	.0043526	.0005705	.12522
%RSD	1.657610	6.606345	.1261858	1.841435	.3939863	.1829644
#1	.2885411	.0401196	1.692104	.2359349	.1447260	68.29685
#2	.2879071	.0419812	1.696008	.2322469	.1442599	68.53314
#3	.2965609	.0456485	1.695567	.2409197	.1453948	68.48687
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830462	.0889506	.1069828	97.59595	.4577131	1.109240
Stddev	.011517	.0006432	.0001526	.32884	.0008102	.002393
%RSD	.2384297	.7230556	.1426393	.3369408	.1770190	.2157130
#1	4.817722	.0882211	.1069075	97.32396	.4585381	1.107715
#2	4.840136	.0891943	.1068824	97.96140	.4569185	1.108008
#3	4.833528	.0894362	.1071584	97.50247	.4576825	1.111998
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274531	193.7719	25.91772	23.61454	1.185858	.0334367
Stddev	.0049074	.4405	.04643	.07062	.000864	.0005073
%RSD	.6746074	.2273087	.1791528	.2990361	.0728571	1.517064
#1	.7221363	193.2842	25.86651	23.61888	1.185555	.0336771
#2	.7284141	194.1409	25.92955	23.68289	1.185185	.0337790
#3	.7318090	193.8905	25.95709	23.54186	1.186832	.0328539
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271734	1.026990	3.491219	6.754060	F 10.85691	.0351858
Stddev	.012776	.006783	.017039	.063350	.01605	.0014568
%RSD	1.004596	.6604824	.4880491	.9379537	.1478739	4.140266
#1	1.274999	1.021002	3.478169	6.801667	10.84618	.0365829
#2	1.257642	1.034357	3.510495	6.778353	10.84918	.0336759
#3	1.282560	1.025611	3.484992	6.682158	10.87537	.0352988

Sample Name: P5131-09 Acquired: 12/27/2024 17:49:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMM6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179240	1.906490	6.259273	.1188191	.7714222	.0453627
Stddev	.0003722	.005250	.020693	.0013972	.0052153	.0009694
%RSD	2.076313	.2753607	.3305986	1.175902	.6760675	2.137082
#1	.0175440	1.908128	6.235849	.1191084	.7655198	.0454508
#2	.0179402	1.900616	6.275074	.1200491	.7733385	.0462851
#3	.0182878	1.910725	6.266894	.1173000	.7754083	.0443522

Elem	Li6707
Units	ppm
Avg	.1055902
Stddev	.0032058
%RSD	3.036084
#1	.1063276
#2	.1020799
#3	.1083630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.325	32422.91	2533.254	2160.754	1804.369
Stddev	4.359	137.13	5.361	15.672	3.319
%RSD	.1715067	.4229538	.2116228	.7253141	.1839266
#1	2538.249	32301.65	2535.395	2156.332	1800.638
#2	2546.312	32395.36	2527.154	2147.767	1805.475
#3	2539.413	32571.73	2537.214	2178.162	1806.993

Sample Name: P5027-01 Acquired: 12/27/2024 17:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276805	-.061284	2.418848	.0776453	.0147884	57.22474	1.488963
Stddev	.0035349	.001756	.001180	.0040662	.0021121	.20362	.002839
%RSD	2.768509	2.864617	.0487773	5.236914	14.28195	.3558217	.1906990
#1	.1250605	-.061801	2.419607	.0799460	.0157330	57.00779	1.486196
#2	.1317010	-.062723	2.419449	.0729504	.0123688	57.25474	1.491870
#3	.1262799	-.059328	2.417489	.0800396	.0162632	57.41170	1.488823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067703	.0069614	38.77655	.1124705	.0813846	.3874620	142.9987
Stddev	.0001000	.0000539	.01364	.0015712	.0004309	.0024344	.4871
%RSD	1.477246	.7746650	.0351672	1.396993	.5294458	.6282887	.3406457
#1	.0068406	.0069600	38.76081	.1140170	.0813272	.3894971	142.4376
#2	.0068146	.0069081	38.78478	.1125187	.0818413	.3881237	143.2448
#3	.0066558	.0070160	38.78405	.1108757	.0809853	.3847651	143.3135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308612	18.34720	.1450279	-.023410	.4181731	.1533029	1.749096
Stddev	.009452	.13889	.0012488	.001639	.0222627	.0029267	.005082
%RSD	.1293244	.7569973	.8610650	7.001522	5.323810	1.909121	.2905660
#1	7.302691	18.42163	.1463257	-.024244	.4058917	.1499422	1.747476
#2	7.303633	18.43301	.1449232	-.021521	.4438715	.1552915	1.745021
#3	7.319513	18.18696	.1438347	-.024464	.4047560	.1546750	1.754790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544508	9.041477	.0378801	.0057320	3.987395	9.808429	.1609487
Stddev	.196343	.012074	.0009993	.0003984	.005473	.085395	.0015834
%RSD	3.541216	.1335397	2.637959	6.950318	.1372637	.8706277	.9838220
#1	5.336549	9.039561	.0368327	.0055671	3.992308	9.741940	.1591655
#2	5.726688	9.054394	.0388230	.0054426	3.981496	9.904735	.1621902
#3	5.570288	9.030475	.0379847	.0061864	3.988382	9.778614	.1614905

Sample Name: P5027-01 Acquired: 12/27/2024 17:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.143846	-.013983	.0981920
Stddev	.002633	.000755	.0029938
%RSD	.2301537	5.401964	3.048903
#1	1.140848	-.013453	.0950199
#2	1.145781	-.013649	.1009680
#3	1.144910	-.014848	.0985881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.483	30453.91	2383.002	2023.157	1830.560
Stddev	3.139	216.07	3.236	17.182	4.017
%RSD	.1312219	.7095032	.1358135	.8492718	.2194684
#1	2391.097	30339.93	2386.677	2019.229	1828.088
#2	2390.276	30703.11	2381.754	2041.964	1828.396
#3	2396.078	30318.70	2380.576	2008.280	1835.195

Sample Name: P5027-02 Acquired: 12/27/2024 17:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420701	-.060795	2.098763	.0855890	.0137799	62.15995	1.584712
Stddev	.0031142	.002430	.029359	.0043377	.0022037	.19345	.002918
%RSD	2.192026	3.996449	1.398856	5.068054	15.99219	.3112212	.1841230

#1	.1456423	-.062092	2.122736	.0818559	.0116543	61.96021	1.581842
#2	.1399261	-.062301	2.066018	.0903475	.0160542	62.34644	1.587676
#3	.1406420	-.057992	2.107534	.0845634	.0136311	62.17322	1.584619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071864	.0065692	41.71218	.1075212	.0907478	.4792324	154.2661
Stddev	.0002431	.0002394	.13373	.0009940	.0013561	.0119520	.3638
%RSD	3.382718	3.643799	.3205953	.9244848	1.494335	2.493994	.2358021

#1	.0073193	.0067859	41.61237	.1084764	.0917948	.4679058	153.9119
#2	.0073340	.0063122	41.86413	.1064925	.0892160	.4917244	154.6387
#3	.0069058	.0066094	41.66005	.1075948	.0912326	.4780670	154.2476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.351030	19.41587	.1590510	-.025246	.4616901	.1644046	1.502213
Stddev	.003842	.04689	.0028711	.001106	.0221854	.0052726	.014585
%RSD	.0460053	.2415281	1.805133	4.382745	4.805250	3.207091	.9709078

#1	8.354465	19.37377	.1612710	-.026504	.4867109	.1583660	1.509797
#2	8.346881	19.46641	.1558086	-.024810	.4539399	.1680959	1.485399
#3	8.351744	19.40744	.1600733	-.024424	.4444195	.1667518	1.511444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916073	8.453076	.0400742	.0052623	3.742149	10.10053	.1890058
Stddev	.122203	.123838	.0007191	.0003277	.062027	.05695	.0038657
%RSD	2.485794	1.465004	1.794408	6.227516	1.657536	.5638343	2.045272

#1	4.888921	8.562069	.0402662	.0054077	3.799785	10.16613	.1929981
#2	4.809729	8.318416	.0406778	.0048870	3.676507	10.07175	.1852806
#3	5.049568	8.478744	.0392786	.0054922	3.750154	10.06372	.1887385

Sample Name: P5027-02 Acquired: 12/27/2024 17:57:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.186871	-.010785	.1042889
Stddev	.004060	.000363	.0021413
%RSD	.3420474	3.362038	2.053247
#1	1.182606	-.011184	.1032080
#2	1.190688	-.010693	.1067552
#3	1.187318	-.010477	.1029034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.326	30300.20	2323.788	2017.667	1746.973
Stddev	28.933	183.13	11.178	13.507	26.124
%RSD	1.244272	.6043927	.4810281	.6694298	1.495361
#1	2300.693	30338.70	2313.828	2023.160	1723.099
#2	2357.189	30461.03	2321.659	2027.562	1774.877
#3	2318.096	30100.88	2335.878	2002.279	1742.942

Sample Name: P5027-03 Acquired: 12/27/2024 18:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231017	-.073658	.8904431	.0959433	.0105267	74.19223	1.283516
Stddev	.0010776	.001680	.0032787	.0013015	.0048129	.13382	.004462
%RSD	.8753873	2.281152	.3682145	1.356493	45.72140	.1803634	.3476616
#1	.1242939	-.073111	.8870434	.0967574	.0159519	74.34261	1.288499
#2	.1228144	-.072319	.8906999	.0966301	.0088580	74.14782	1.282159
#3	.1221969	-.075543	.8935858	.0944423	.0067701	74.08627	1.279889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077233	.0048225	45.29395	.1054147	.0971124	.3129046	172.4605
Stddev	.0000570	.0001755	.28394	.0003558	.0009712	.0010800	.5327
%RSD	.7387114	3.639222	.6268812	.3375065	1.000034	.3451405	.3088821
#1	.0076754	.0046919	45.61944	.1058162	.0980823	.3120658	173.0197
#2	.0077864	.0050220	45.16531	.1052891	.0961400	.3141232	171.9590
#3	.0077081	.0047535	45.09709	.1051387	.0971148	.3125248	172.4028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.071141	23.21126	.1345764	-.030047	.4255543	.1848687	.7689606
Stddev	.016427	.07417	.0010022	.000962	.0054062	.0013591	.0020105
%RSD	.1810925	.3195454	.7447216	3.202692	1.270379	.7351588	.2614528
#1	9.085992	23.21894	.1341684	-.029520	.4228462	.1847094	.7669258
#2	9.053496	23.13354	.1338426	-.029463	.4220373	.1863004	.7690102
#3	9.073936	23.28129	.1357183	-.031157	.4317793	.1835962	.7709458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761146	7.916014	.0360182	.0078247	2.862768	9.652441	.0708399
Stddev	.081824	.031793	.0021186	.0006126	.016253	.063229	.0011924
%RSD	1.718581	.4016312	5.881937	7.829073	.5677237	.6550606	1.683257
#1	4.730565	7.882943	.0352035	.0075714	2.844287	9.705005	.0707898
#2	4.853856	7.918746	.0344279	.0085233	2.869186	9.582276	.0720566
#3	4.699017	7.946353	.0384232	.0073793	2.874832	9.670043	.0696733

Sample Name: P5027-03 Acquired: 12/27/2024 18:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.047262	-.016865	.1271657
Stddev	.004201	.000354	.0023750
%RSD	.4011808	2.096649	1.867633

#1	1.046824	-.016553	.1296940
#2	1.051665	-.016793	.1249816
#3	1.043297	-.017249	.1268216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.772	32012.37	2483.358	2125.530	1848.174
Stddev	4.266	115.70	11.134	6.246	2.960
%RSD	.1701679	.3614259	.4483569	.2938778	.1601809

#1	2505.688	31979.56	2470.621	2127.867	1848.791
#2	2511.474	31916.62	2488.207	2118.452	1850.778
#3	2503.152	32140.93	2491.246	2130.271	1844.954

Sample Name: P5027-04 Acquired: 12/27/2024 18:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185009	-.087981	.3682108	.1132243	.0191569	75.78618	.8521537
Stddev	.0034969	.002721	.0027107	.0034788	.0026032	.14977	.0031995
%RSD	2.950960	3.092374	.7361776	3.072515	13.58873	.1976228	.3754648
#1	.1223533	-.085095	.3653445	.1094654	.0221334	75.84426	.8549231
#2	.1155270	-.090499	.3707329	.1163306	.0180314	75.61607	.8486512
#3	.1176223	-.088349	.3685552	.1138769	.0173058	75.89822	.8528867
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083640	.0033167	33.75036	.1478782	.1004113	.1762518	197.4141
Stddev	.0001229	.0001412	.08755	.0007632	.0006373	.0044033	.4274
%RSD	1.469552	4.256992	.2594073	.5161304	.6347228	2.498306	.2164855
#1	.0084912	.0033001	33.81465	.1469992	.1001330	.1763144	197.8938
#2	.0082459	.0031846	33.65065	.1482624	.0999605	.1718176	197.0740
#3	.0083551	.0034655	33.78579	.1483730	.1011405	.1806235	197.2744
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.407433	26.17332	.1559695	-.036690	.4831772	.2100752	.5140443
Stddev	.039266	.11693	.0009648	.001772	.0130976	.0036306	.0005779
%RSD	.5300881	.4467458	.6185941	4.828432	2.710732	1.728223	.1124146
#1	7.444323	26.15971	.1566031	-.038063	.4887610	.2111748	.5141873
#2	7.366159	26.06380	.1548591	-.034691	.4925575	.2130289	.5134084
#3	7.411819	26.29646	.1564462	-.037318	.4682130	.2060220	.5145372
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405707	7.763377	.0336751	.0099428	1.253135	9.217790	.0308553
Stddev	.157281	.032261	.0016456	.0006225	.006591	.053033	.0010559
%RSD	2.455331	.4155586	4.886758	6.261005	.5259219	.5753367	3.422084
#1	6.407700	7.752045	.0344960	.0101497	1.260164	9.253946	.0318376
#2	6.561983	7.738311	.0347488	.0092432	1.247094	9.156909	.0297387
#3	6.247439	7.799776	.0317805	.0104356	1.252147	9.242515	.0309895

Sample Name: P5027-04 Acquired: 12/27/2024 18:05:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.467190	-.065282	.1451097
Stddev	.007898	.000237	.0009782
%RSD	.5382795	.3629104	.6740903
#1	1.475784	-.065271	.1462377
#2	1.460251	-.065524	.1445968
#3	1.465536	-.065051	.1444947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.622	32035.84	2480.804	2113.741	1756.737
Stddev	3.018	49.21	13.626	3.527	6.559
%RSD	.1205536	.1536201	.5492407	.1668620	.3733464
#1	2506.249	32074.00	2465.436	2109.698	1762.008
#2	2504.291	31980.29	2491.408	2116.185	1758.810
#3	2500.325	32053.23	2485.567	2115.340	1749.392

Sample Name: P5027-05 Acquired: 12/27/2024 18:09:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511504	-.114854	.3559799	.1477038	.0247572	77.04371	.6949784
Stddev	.0035915	.004179	.0034487	.0051972	.0007446	.11232	.0020017
%RSD	1.430034	3.638421	.9687881	3.518689	3.007534	.1457923	.2880296
#1	.2492297	-.110934	.3577610	.1418612	.0240258	77.16978	.6964524
#2	.2489276	-.119251	.3581738	.1494378	.0255143	77.00710	.6957832
#3	.2552939	-.114376	.3520048	.1518123	.0247314	76.95427	.6926995
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099255	.0031341	40.63122	.1244827	.1730039	.8303473	262.5365
Stddev	.0002640	.0000815	.14706	.0010986	.0007937	.0009468	.3273
%RSD	2.659449	2.598676	.3619288	.8825592	.4587951	.1140304	.1246623
#1	.0102100	.0032244	40.76097	.1247350	.1733697	.8292715	262.7893
#2	.0096886	.0030663	40.66121	.1254333	.1735487	.8307160	262.6534
#3	.0098778	.0031115	40.47148	.1232799	.1720932	.8310543	262.1668
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.023427	36.64965	.2060539	-.049763	.6095912	.2939895	.5638984
Stddev	.028204	.19307	.0022254	.001696	.0245061	.0046520	.0065888
%RSD	.3515245	.5267856	1.079995	3.408497	4.020084	1.582363	1.168442
#1	8.052752	36.83409	.2073099	-.051466	.6291505	.2896272	.5675136
#2	8.021031	36.66589	.2073673	-.049749	.5821021	.2934559	.5678882
#3	7.996497	36.44899	.2034845	-.048074	.6175210	.2988852	.5562934
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25657	9.646835	.0605694	.0031989	.6316530	7.964164	.0279454
Stddev	.27634	.055615	.0021175	.0003855	.0072523	.010684	.0029233
%RSD	2.454930	.5765152	3.495988	12.04970	1.148152	.1341514	10.46078
#1	11.05502	9.676668	.0618764	.0027901	.6278285	7.976490	.0312831
#2	11.57158	9.681169	.0617056	.0035557	.6400171	7.957545	.0267132
#3	11.14311	9.582669	.0581263	.0032510	.6271134	7.958457	.0258399

Sample Name: P5027-05 Acquired: 12/27/2024 18:09:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.518256	-.123732	.1470100
Stddev	.006429	.000472	.0035690
%RSD	.4234416	.3817879	2.427762
#1	1.525505	-.123225	.1429254
#2	1.513247	-.124159	.1485775
#3	1.516015	-.123812	.1495271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.745	36430.07	2847.012	2407.463	1766.621
Stddev	15.363	398.21	13.124	34.642	10.850
%RSD	.5396806	1.093081	.4609578	1.438944	.6141427
#1	2849.969	36170.00	2839.358	2389.681	1763.052
#2	2830.026	36231.70	2839.512	2385.323	1758.006
#3	2860.241	36888.50	2862.165	2447.385	1778.806

Sample Name: P5027-06 Acquired: 12/27/2024 18:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258775	-.047837	.2828802	.0630788	-.004288	52.85557	.6982462
Stddev	.0036007	.006178	.0010906	.0119909	.002767	3.66131	.0506004
%RSD	2.860480	12.91523	.3855276	19.00934	64.52609	6.927004	7.246787
#1	.1220482	-.041583	.2820903	.0508433	-.006780	48.75641	.6416830
#2	.1263895	-.053937	.2841245	.0748091	-.004774	55.80117	.7392106
#3	.1291948	-.047992	.2824259	.0635841	-.001310	54.00912	.7138450
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057494	.0030038	500.6717	.0833306	.1249279	.2197951	159.2152
Stddev	.0002736	.0002875	34.9036	.0013128	.0009115	.0140422	10.6364
%RSD	4.757770	9.570833	6.971356	1.575463	.7296403	6.388765	6.680509
#1	.0054854	.0033106	461.7381	.0847943	.1259757	.2035836	147.2697
#2	.0060316	.0027405	529.1601	.0829406	.1243174	.2281739	167.6599
#3	.0057313	.0029604	511.1171	.0822570	.1244906	.2276277	162.7162
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97677	115.2387	.1610488	-.027644	1.240587	.1646966	.3979327
Stddev	.74692	7.9376	.0008425	.000930	.057972	.0246530	.0077980
%RSD	6.804543	6.887973	.5231288	3.365745	4.672933	14.96876	1.959639
#1	10.13982	106.2690	.1617667	-.028379	1.173693	.1397625	.4055842
#2	11.57560	121.3559	.1612584	-.026598	1.276198	.1890586	.3899960
#3	11.21487	118.0910	.1601213	-.027956	1.271869	.1652686	.3982177
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.470836	9.533988	.0475438	.0013956	.9583002	8.878991	.0263203
Stddev	.648161	.013504	.0050759	.0007172	.0038696	.426836	.0003853
%RSD	7.651676	.1416454	10.67618	51.38726	.4037972	4.807257	1.463899
#1	7.753633	9.548428	.0421662	.0022220	.9568753	8.397221	.0258822
#2	9.014713	9.521671	.0482138	.0010287	.9553451	9.209945	.0266062
#3	8.644164	9.531866	.0522514	.0009361	.9626802	9.029807	.0264727

Sample Name: P5027-06 Acquired: 12/27/2024 18:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.291913	.2700167	.1047096
Stddev	.086975	.0204524	.0089882
%RSD	6.732235	7.574500	8.583952
#1	1.192843	.2474135	.0945942
#2	1.355713	.2872447	.1077557
#3	1.327184	.2753918	.1117790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.322	30638.94	2424.917	2015.105	1632.671
Stddev	2.308	57.82	124.207	5.112	2.413
%RSD	.0962286	.1886999	5.122124	.2536719	.1478085
#1	2395.986	30657.93	2565.124	2018.701	1629.905
#2	2400.601	30574.01	2328.662	2017.360	1634.341
#3	2398.377	30684.86	2380.965	2009.253	1633.768

Sample Name: P5027-07 Acquired: 12/27/2024 18:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116922	-.043398	.3013814	.0668044	-.010705	55.52176
Stddev	.0039965	.004869	.0059162	.0050032	.001550	3.06661
%RSD	3.578109	11.21882	1.963028	7.489323	14.47572	5.523261
#1	.1108274	-.044689	.3043575	.0631991	-.009156	53.69179
#2	.1081988	-.038013	.2945681	.0646978	-.012255	53.81138
#3	.1160502	-.047490	.3052187	.0725165	-.010702	59.06210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8911790	.0060388	.0044209	F 1004.942	.0879500	.1428756
Stddev	.0495511	.0002709	.0003145	54.327	.0026399	.0007688
%RSD	5.560176	4.485164	7.113399	5.405978	3.001546	.5380632
#1	.8608437	.0060068	.0046625	973.647	.0900524	.1435153
#2	.8643330	.0057853	.0045349	973.506	.0888103	.1430888
#3	.9483602	.0063242	.0040653	1067.673	.0849873	.1420227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611514	164.7266	17.73082	378.8062	.1954713	-.031088
Stddev	.0156535	9.0905	.97560	20.7980	.0012848	.000849
%RSD	5.994038	5.518528	5.502273	5.490393	.6573080	2.730250
#1	.2639359	159.4601	17.15174	366.5904	.1963436	-.031983
#2	.2442926	159.4962	17.18353	367.0078	.1960745	-.030295
#3	.2752259	175.2233	18.85719	402.8204	.1939959	-.030985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665390	.1660353	.4205731	10.65703	7.267848	.0737275
Stddev	.051920	.0252185	.0022944	.78021	.006774	.0088021
%RSD	3.117594	15.18863	.5455296	7.321116	.0932100	11.93873
#1	1.625370	.1502696	.4215121	10.13584	7.273076	.0695781
#2	1.646742	.1527156	.4222490	10.28123	7.270273	.0677670
#3	1.724058	.1951209	.4179582	11.55402	7.260195	.0838374

Sample Name: P5027-07 Acquired: 12/27/2024 18:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014550	1.761716	9.201351	.0283085	1.136267	.5621423
Stddev	.0005777	.010396	.411306	.0013013	.061298	.0297269
%RSD	39.70264	.5900996	4.470065	4.596752	5.394641	5.288150
#1	.0020553	1.755547	8.974453	.0271511	1.097517	.5439204
#2	.0009029	1.773718	8.953467	.0280572	1.104347	.5460607
#3	.0014069	1.755882	9.676132	.0297170	1.206938	.5964457
Elem	Li6707					
Units	ppm					
Avg	.1394816					
Stddev	.0104570					
%RSD	7.497058					
#1	.1297806					
#2	.1381057					
#3	.1505584					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2283.485	29333.36	2350.575	1919.780	1479.399	
Stddev	3.480	26.97	108.279	5.816	2.190	
%RSD	.1523933	.0919491	4.606473	.3029773	.1480453	
#1	2285.996	29303.31	2410.729	1925.469	1480.622	
#2	2284.947	29341.29	2415.421	1920.028	1480.704	
#3	2279.513	29355.47	2225.575	1913.844	1476.870	

Sample Name: P5027-08 Acquired: 12/27/2024 18:21:20 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHK20 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021775	-.066355	4.391744	.1187349	.0187730	73.91638
Stddev	.0031432	.004543	.005609	.0067107	.0043066	3.97485
%RSD	1.554688	6.846151	.1277166	5.651816	22.94039	5.377491
#1	.1986443	-.061811	4.394275	.1112198	.0138345	70.02684
#2	.2046635	-.070896	4.385315	.1241282	.0207371	77.97137
#3	.2032246	-.066358	4.395641	.1208568	.0217474	73.75094
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.521453	.0086673	.0110384	50.10456	.1884886	.1041300
Stddev	.184146	.0001221	.0001637	2.64475	.0020912	.0001882
%RSD	5.229257	1.408113	1.483377	5.278462	1.109484	.1807286
#1	3.346939	.0085340	.0111395	47.56774	.1908138	.1043197
#2	3.713917	.0087736	.0108494	52.84542	.1867616	.1041269
#3	3.503503	.0086944	.0111261	49.90052	.1878906	.1039433
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854546	168.5545	6.093646	21.31136	.2010174	-.024427
Stddev	.0280991	8.9487	.315828	1.29212	.0002271	.000773
%RSD	4.099344	5.309100	5.182911	6.063068	.1130006	3.166302
#1	.6637483	159.8515	5.793096	20.21150	.2007810	-.024522
#2	.7171929	177.7302	6.422806	22.73439	.2010372	-.023611
#3	.6754226	168.0817	6.065036	20.98820	.2012340	-.025149
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999364	.2150541	3.616926	9.369017	F 13.96563	.0512525
Stddev	.0184103	.0081716	.036071	.668683	.02229	.0059167
%RSD	3.682529	3.799800	.9972886	7.137176	.1596375	11.54430
#1	.4910619	.2100249	3.638584	8.812762	13.94095	.0450453
#2	.4876443	.2244828	3.636908	10.11090	13.97161	.0568281
#3	.5211031	.2106545	3.575286	9.18338	13.98432	.0518841

Sample Name: P5027-08 Acquired: 12/27/2024 18:21:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069726	4.780308	8.224760	.3856602	1.295248	.0371610
Stddev	.0001832	.014611	.264324	.0030159	.069062	.0026321
%RSD	2.628065	.3056572	3.213761	.7819980	5.331968	7.083008
#1	.0071654	4.773831	8.017481	.3838996	1.232635	.0347643
#2	.0069517	4.797038	8.522420	.3839384	1.369325	.0399780
#3	.0068007	4.770054	8.134380	.3891425	1.283785	.0367408

Elem	Li6707
Units	ppm
Avg	.1408899
Stddev	.0102093
%RSD	7.246290
#1	.1324846
#2	.1522510
#3	.1379341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.688	31417.08	2423.548	2070.145	1774.257
Stddev	9.874	137.85	78.862	13.760	6.161
%RSD	.4030696	.4387753	3.253972	.6646770	.3472456
#1	2439.448	31346.43	2494.684	2066.265	1768.902
#2	2459.150	31328.87	2338.747	2058.742	1780.991
#3	2450.464	31575.93	2437.212	2085.429	1772.878

Sample Name: P5027-09 Acquired: 12/27/2024 18:25:13 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHK21 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651702	-.091508	5.322600	.1495161	.0222150	77.95902
Stddev	.0040302	.004726	.030187	.0083718	.0036078	3.21009
%RSD	1.519864	5.165066	.5671490	5.599234	16.24023	4.117665
#1	.2616017	-.091713	5.287779	.1521023	.0244557	79.23625
#2	.2643677	-.086683	5.338649	.1401564	.0180532	74.30690
#3	.2695414	-.096129	5.341372	.1562896	.0241362	80.33391
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492928	.0099753	.0135782	52.95848	.2062374	.1174887
Stddev	.143958	.0004456	.0004091	2.17130	.0041212	.0004774
%RSD	4.121426	4.467344	3.012901	4.100013	1.998265	.4063515
#1	3.551324	.0100912	.0131423	53.82354	.2025724	.1169885
#2	3.328947	.0094832	.0139537	50.48799	.2106986	.1179396
#3	3.598513	.0103516	.0136387	54.56393	.2054413	.1175379
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7551819	222.1774	6.136052	25.04120	.2075273	-.036337
Stddev	.0337309	9.4648	.248080	.92490	.0009935	.001796
%RSD	4.466592	4.260033	4.042990	3.693530	.4787363	4.943077
#1	.7699128	226.3810	6.235078	25.47720	.2066323	-.034978
#2	.7165911	211.3389	5.853753	23.97888	.2085963	-.038373
#3	.7790419	228.8123	6.319325	25.66753	.2073533	-.035659
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242282	.2495206	3.892180	7.694053	F 14.56787	.0455075
Stddev	.0123757	.0078864	.069736	.480209	.08404	.0057570
%RSD	1.708811	3.160602	1.791687	6.241303	.5768572	12.65056
#1	.7334966	.2573948	3.823996	7.973057	14.47207	.0471860
#2	.7101744	.2416222	3.963371	7.139558	14.62914	.0390978
#3	.7290137	.2495447	3.889174	7.969542	14.60241	.0502386

Sample Name: P5027-09 Acquired: 12/27/2024 18:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082138	4.281746	8.746072	.4807179	1.318825	.0051118
Stddev	.0003589	.019642	.268019	.0050517	.056659	.0006932
%RSD	4.369061	.4587266	3.064446	1.050873	4.296188	13.55979
#1	.0084367	4.259312	8.876849	.4751286	1.345290	.0043269
#2	.0077998	4.290077	8.437769	.4849582	1.253776	.0056400
#3	.0084050	4.295849	8.923597	.4820668	1.357409	.0053685

Elem	Li6707
Units	ppm
Avg	.1432018
Stddev	.0071674
%RSD	5.005088
#1	.1427775
#2	.1362560
#3	.1505719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.856	31245.87	2461.943	2067.128	1755.201
Stddev	9.279	282.28	80.854	28.809	8.390
%RSD	.3795284	.9034080	3.284168	1.393689	.4780142
#1	2455.525	31492.71	2413.113	2091.929	1764.792
#2	2438.661	30938.11	2555.272	2035.527	1751.593
#3	2440.384	31306.79	2417.443	2073.928	1749.219

Sample Name: P5027-10 Acquired: 12/27/2024 18:29:06 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHK22 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044866	-.060975	5.355238	.0991293	-.068389	74.21131
Stddev	.0054330	.004975	.017742	.0011826	.002546	1.14202
%RSD	2.656894	8.158964	.3312953	1.193029	3.723509	1.538873
#1	.1987911	-.066712	5.374890	.0991623	-.068056	75.52986
#2	.2096122	-.058364	5.340400	.1002951	-.071086	73.56857
#3	.2050564	-.057849	5.350424	.0979306	-.066025	73.53549
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911991	.0085004	.0110182	176.6728	.1578996	.1237643
Stddev	.044225	.0000743	.0000874	2.5607	.0004577	.0008266
%RSD	1.518724	.8738362	.7935983	1.449415	.2898922	.6678506
#1	2.962308	.0084254	.0110563	179.6275	.1574575	.1246504
#2	2.894384	.0085018	.0110801	175.0988	.1583715	.1230142
#3	2.879281	.0085739	.0109182	175.2920	.1578696	.1236284
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801804	175.4104	8.251733	64.15650	.1775935	-.027526
Stddev	.0108442	2.5692	.118001	1.09989	.0016767	.000484
%RSD	1.869112	1.464668	1.430019	1.714387	.9441281	1.759027
#1	.5919309	178.3730	8.387884	65.42430	.1795101	-.027523
#2	.5780523	174.0632	8.188301	63.58795	.1768723	-.027043
#3	.5705579	173.7950	8.179015	63.45724	.1763980	-.028011
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9484683	.2256791	2.705727	7.601103	F 13.98744	.0481745
Stddev	.0305616	.0058627	.009979	.286943	.04406	.0010934
%RSD	3.222201	2.597791	.3688199	3.775013	.3149918	2.269606
#1	.9718661	.2211257	2.716448	7.927819	14.03728	.0488470
#2	.9138911	.2322941	2.696709	7.390010	13.95367	.0469129
#3	.9596476	.2236176	2.704022	7.485481	13.97138	.0487636

Sample Name: P5027-10 Acquired: 12/27/2024 18:29:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061621	3.355757	9.187934	F 10.87008	1.305920	.1247676
Stddev	.0004897	.014580	.165254	.03824	.020073	.0024573
%RSD	7.947385	.4344754	1.798602	.3517694	1.537063	1.969537
#1	.0055985	3.372589	9.329445	10.91421	1.329004	.1276025
#2	.0064042	3.347626	9.006319	10.84668	1.296179	.1234540
#3	.0064836	3.347055	9.228040	10.84935	1.292575	.1232462
Elem	Li6707					
Units	ppm					
Avg	.1421989					
Stddev	.0048932					
%RSD	3.441081					
#1	.1467457					
#2	.1428303					
#3	.1370207					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2442.450	31282.87	2442.335	2067.329	1705.224	
Stddev	10.598	182.45	38.205	22.174	10.076	
%RSD	.4339134	.5832231	1.564287	1.072609	.5909189	
#1	2432.130	31170.41	2400.570	2048.181	1693.852	
#2	2441.914	31184.81	2475.521	2062.181	1708.779	
#3	2453.306	31493.38	2450.914	2091.624	1713.041	

Sample Name: CCV022 Acquired: 12/27/2024 18:33:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093368	4.893302	24.89426	4.917460	4.872049	412.7983	10.47493
Stddev	.013226	.019048	.05544	.020301	.018621	1.9929	.04928
%RSD	.2596761	.3892684	.2226891	.4128371	.3822073	.4827762	.4704263
#1	5.099976	4.895309	24.86216	4.919782	4.877848	413.7186	10.51170
#2	5.078140	4.911267	24.95827	4.936500	4.887081	414.1648	10.49415
#3	5.101988	4.873330	24.86235	4.896098	4.851218	410.5116	10.41894
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307531	2.511530	413.8148	15.61787	2.526876	15.41190	417.8044
Stddev	.0043378	.006460	1.8943	.01074	.005149	.05857	1.9174
%RSD	.8172858	.2571980	.4577661	.0687698	.2037692	.3800618	.4589332
#1	.5323358	2.507390	414.9199	15.60712	2.527359	15.45326	418.2836
#2	.5340772	2.518973	414.8970	15.62861	2.531766	15.43756	419.4368
#3	.5258462	2.508227	411.6275	15.61787	2.521502	15.34487	415.6928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33693	414.3177	2.509891	1.235859	425.8021	2.571167	14.86600
Stddev	.09582	2.3921	.004225	.003726	4.1376	.029402	.02833
%RSD	.6247586	.5773506	.1683340	.3014882	.9717195	1.143545	.1905830
#1	15.36197	415.1274	2.508649	1.231590	427.9507	2.553549	14.88744
#2	15.41773	416.1998	2.514598	1.237528	428.4234	2.605110	14.87668
#3	15.23107	411.6258	2.506426	1.238458	421.0322	2.554841	14.83388
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.8891	5.024212	5.075063	4.835463	5.040647	5.178869	5.070771
Stddev	1.1587	.011353	.045537	.013148	.025325	.053665	.011161
%RSD	.7247163	.2259708	.8972731	.2719112	.5024223	1.036231	.2201082
#1	160.6908	5.018002	5.085461	4.836608	5.029970	5.193585	5.061714
#2	160.4159	5.037315	5.114502	4.848001	5.069563	5.223641	5.083240
#3	158.5605	5.017318	5.025226	4.821779	5.022409	5.119382	5.067360

Sample Name: CCV022 Acquired: 12/27/2024 18:33:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.207987	4.892738	5.352213
Stddev	.020556	.024275	.021913
%RSD	.3946985	.4961410	.4094231
#1	5.227783	4.912017	5.368532
#2	5.209431	4.900721	5.360802
#3	5.186747	4.865477	5.327307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.083	23740.82	1947.691	1424.012	1541.230
Stddev	6.668	47.71	22.137	3.720	5.572
%RSD	.3933625	.2009799	1.136583	.2612526	.3615183
#1	1695.914	23771.30	1942.610	1423.592	1543.229
#2	1688.039	23685.83	1928.537	1420.520	1534.934
#3	1701.297	23765.33	1971.927	1427.925	1545.527

Sample Name: CCB022 Acquired: 12/27/2024 18:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035841	.0001460	.0033263	.0049468	-.002254	.0415061
Stddev	.0012120	.0031534	.0013649	.0029803	.004116	.0358901
%RSD	33.81495	2159.187	41.03412	60.24707	182.6212	86.46938

#1	.0041585	.0007320	.0027860	.0016310	-.004497	.0267499
#2	.0021917	-.003259	.0023143	.0074024	-.004762	.0153464
#3	.0044020	.002965	.0048787	.0058071	.002497	.0824221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006887	.0000906	.0001207	.0138875	-.001544	-.000301
Stddev	.000772	.0003393	.0000311	.0333682	.001567	.000789
%RSD	11.20895	374.5682	25.72639	240.2750	101.4963	262.2486

#1	-.007319	-.000209	.0001190	.0427562	-.002730	-.001187
#2	-.005996	.000459	.0001525	.0215526	.000233	-.000042
#3	-.007346	.000022	.0000905	-.022646	-.002135	.000327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003887	.0269914	.0004267	.0699877	-.000479	.0015814
Stddev	.009990	.0096300	.0019779	.0409679	.000378	.0006265
%RSD	257.0116	35.67807	463.5249	58.53589	78.92551	39.61568

#1	-.013665	.0174967	.0003044	.0885809	-.000050	.0017985
#2	-.004298	.0267263	-.001487	.0230203	-.000625	.0020705
#3	.006302	.0367512	.002463	.0983620	-.000762	.0008753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658246	-.008383	.0332056	.5889882	-.002070	.0081881
Stddev	.0332517	.007549	.0002589	.1370158	.003105	.0017721
%RSD	50.51571	90.04366	.7795588	23.26291	150.0164	21.64314

#1	.0986400	-.017057	.0333777	.4311173	-.005654	.0066374
#2	.0666806	-.004795	.0329079	.6589286	-.000363	.0078070
#3	.0321531	-.003298	.0333312	.6769187	-.000192	.0101197

Sample Name: CCB022 Acquired: 12/27/2024 18:36:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003787	-.006193	-.000724	-.002193	-.000547	-.000071
Stddev	.0004390	.002129	.000451	.001387	.002268	.000256
%RSD	115.9076	34.38061	62.31130	63.23809	414.3433	360.5159
#1	.0001200	-.003961	-.001217	-.001318	-.001856	-.000365
#2	.0008855	-.008202	-.000621	-.001469	-.001858	.000100
#3	.0001306	-.006417	-.000333	-.003792	.002072	.000052
Elem	Li6707					
Units	ppm					
Avg	F .0198137					
Stddev	.0053452					
%RSD	26.97711					
#1	.0247206					
#2	.0206026					
#3	.0141179					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2064.663	26249.55	2008.840	1749.756	1871.453	
Stddev	12.735	46.70	5.096	1.719	10.807	
%RSD	.6168103	.1779059	.2536569	.0982552	.5774617	
#1	2053.390	26207.45	2006.028	1749.098	1862.691	
#2	2078.477	26241.42	2014.722	1748.463	1883.528	
#3	2062.123	26299.78	2005.769	1751.707	1868.138	

Sample Name: P5027-13 Acquired: 12/27/2024 18:40:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413244	-.040834	.6291512	.0602639	-.008121	60.32534
Stddev	.0038914	.008047	.0054532	.0028145	.003311	.23164
%RSD	2.753535	19.70604	.8667479	4.670260	40.76756	.3839778
#1	.1452112	-.035239	.6254634	.0597377	-.008951	60.11256
#2	.1413336	-.050055	.6354152	.0633044	-.004474	60.57208
#3	.1374284	-.037206	.6265751	.0577497	-.010938	60.29139
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067242	.0070050	.0060275	F 1083.118	.0985298	.1446123
Stddev	.003539	.0001220	.0000331	3.307	.0011560	.0011025
%RSD	.3315757	1.742096	.5491554	.3053065	1.173195	.7624023
#1	1.066207	.0071372	.0060656	1080.312	.0998644	.1442165
#2	1.071182	.0069811	.0060117	1086.764	.0978775	.1437622
#3	1.064335	.0068967	.0060053	1082.279	.0978474	.1458580
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329180	155.5006	10.24520	89.92081	.1748001	-.029006
Stddev	.0012095	.2603	.01525	.29324	.0008647	.001109
%RSD	.3633044	.1674136	.1488099	.3261074	.4946543	3.824083
#1	.3328722	155.2484	10.23960	89.58227	.1740116	-.029208
#2	.3341498	155.7684	10.26245	90.08426	.1746640	-.027810
#3	.3317320	155.4849	10.23354	90.09589	.1757248	-.030001
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8838270	.1480512	.7823528	13.40198	8.175404	.0722473
Stddev	.0221480	.0066010	.0066840	.08727	.006925	.0011216
%RSD	2.505923	4.458600	.8543424	.6511437	.0847024	1.552456
#1	.8598417	.1483249	.7899481	13.30194	8.169073	.0710192
#2	.8881344	.1413176	.7773682	13.46245	8.182799	.0725052
#3	.9035050	.1545111	.7797422	13.44155	8.174339	.0732175

Sample Name: P5027-13 Acquired: 12/27/2024 18:40:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021593	2.222412	9.231532	.0629752	.5747745	.8115128
Stddev	.0004028	.004359	.071380	.0005379	.0019895	.0049265
%RSD	18.65477	.1961293	.7732175	.8541703	.3461433	.6070810
#1	.0021734	2.227190	9.149136	.0623544	.5726415	.8065345
#2	.0025549	2.218652	9.270949	.0633016	.5765800	.8163859
#3	.0017496	2.221395	9.274512	.0632698	.5751019	.8116180

Elem	Li6707
Units	ppm
Avg	.1337138
Stddev	.0057594
%RSD	4.307241
#1	.1273078
#2	.1384636
#3	.1353702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.391	31595.42	2602.459	2089.020	1550.723
Stddev	8.245	272.34	20.642	15.524	5.417
%RSD	.3322759	.8619528	.7931788	.7431247	.3493179
#1	2472.019	31289.85	2624.310	2073.673	1544.478
#2	2487.527	31683.89	2583.288	2088.673	1554.148
#3	2484.628	31812.53	2599.778	2104.715	1553.543

Sample Name: P5027-14 Acquired: 12/27/2024 18:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252263	-.034733	.4997781	.0610319	-.008759	51.37658
Stddev	.0031066	.000757	.0009214	.0025795	.004072	.19925
%RSD	2.480774	2.179100	.1843661	4.226466	46.48162	.3878293
#1	.1275877	-.033908	.5001182	.0595128	-.009400	51.21665
#2	.1217071	-.035395	.4987350	.0640102	-.004406	51.59978
#3	.1263841	-.034897	.5004811	.0595727	-.012473	51.31330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6961820	.0056244	.0063750	F 1097.902	.0802687	.1495077
Stddev	.0051934	.0002506	.0000701	1.004	.0015075	.0013225
%RSD	.7459785	4.456118	1.099033	.0914487	1.878105	.8845486
#1	.6950405	.0056343	.0063663	1097.813	.0795783	.1508840
#2	.7018511	.0058700	.0064491	1098.948	.0819978	.1493925
#3	.6916543	.0053690	.0063098	1096.946	.0792300	.1482467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988531	146.4994	12.70779	119.5241	.1737719	-.028303
Stddev	.0057153	.1234	.01856	.2906	.0010451	.001192
%RSD	1.912412	.0842567	.1460422	.2431320	.6014262	4.211440
#1	.2986131	146.3855	12.70651	119.2469	.1740323	-.028858
#2	.3046846	146.6306	12.72696	119.8265	.1746622	-.029117
#3	.2932616	146.4820	12.68991	119.4990	.1726213	-.026935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285788	.1349632	1.095955	9.250576	F 15.30469	.0636977
Stddev	.014946	.0017210	.002482	.013525	.08332	.0020668
%RSD	1.162390	1.275133	.2264364	.1462055	.5444392	3.244704
#1	1.276813	.1335791	1.093875	9.235976	15.35064	.0640244
#2	1.277510	.1344205	1.098702	9.253074	15.35493	.0655817
#3	1.303041	.1368901	1.095287	9.262678	15.20851	.0614870

Sample Name: P5027-14 Acquired: 12/27/2024 18:44:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045043	1.926615	8.867994	.0570486	.8987905	.9510654
Stddev	.0005702	.014046	.136803	.0018910	.0043798	.0007854
%RSD	12.65857	.7290588	1.542663	3.314628	.4873008	.0825781
#1	.0045409	1.939369	8.935841	.0587793	.8955612	.9515201
#2	.0050553	1.928914	8.957614	.0573361	.8970345	.9515176
#3	.0039167	1.911561	8.710528	.0550303	.9037759	.9501585

Elem	Li6707
Units	ppm
Avg	.1243006
Stddev	.0026222
%RSD	2.109569
#1	.1215573
#2	.1267820
#3	.1245624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.695	31507.76	2586.397	2080.092	1516.342
Stddev	9.949	294.80	17.924	15.770	8.488
%RSD	.4028450	.9356347	.6930151	.7581387	.5597369
#1	2460.882	31817.23	2583.739	2096.644	1509.295
#2	2467.720	31475.83	2569.950	2078.389	1513.965
#3	2480.484	31230.23	2605.501	2065.242	1525.764

Sample Name: P5027-15 Acquired: 12/27/2024 18:48:49 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHK25 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024597	-.017609	.1167954	.0233113	-.019342	36.75688
Stddev	.0030801	.002838	.0022586	.0066949	.004943	1.00791
%RSD	3.006196	16.11758	1.933825	28.71942	25.55704	2.742104
#1	.0992211	-.014354	.1193369	.0196492	-.024301	37.11920
#2	.1028060	-.019568	.1160315	.0192464	-.014415	35.61790
#3	.1053521	-.018905	.1150177	.0310384	-.019311	37.53355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6376857	.0041423	.0039688	F 913.6489	.0758461	.1276212
Stddev	.0154142	.0001987	.0002032	22.1286	.0005463	.0007789
%RSD	2.417201	4.797745	5.120132	2.422007	.7203298	.6103553
#1	.6421451	.0039554	.0039158	922.7507	.0753023	.1267606
#2	.6205335	.0041205	.0041932	888.4209	.0763950	.1278249
#3	.6503786	.0043511	.0037973	929.7752	.0758409	.1282779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651938	100.9383	9.219514	39.47703	.1220273	-.017403
Stddev	.0066401	2.3805	.209909	.86732	.0014953	.000692
%RSD	4.019592	2.358375	2.276793	2.197012	1.225370	3.976070
#1	.1633847	101.9433	9.314652	39.80459	.1223142	-.017990
#2	.1596458	98.2201	8.978882	38.49364	.1233583	-.017578
#3	.1725510	102.6515	9.365009	40.13286	.1204093	-.016640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7298004	.0823347	.3376251	9.730688	8.472772	.0529222
Stddev	.0244829	.0081547	.0020200	.376978	.007042	.0046576
%RSD	3.354741	9.904306	.5982860	3.874114	.0831175	8.800881
#1	.7278740	.0802500	.3385567	9.894873	8.465839	.0549965
#2	.7063375	.0754247	.3390112	9.299462	8.472560	.0475878
#3	.7551896	.0913293	.3353075	9.997731	8.479918	.0561824

Sample Name: P5027-15 Acquired: 12/27/2024 18:48:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071600	1.138489	8.925117	.0207544	.6540237	.5792582
Stddev	.0007574	.005216	.125382	.0048922	.0147422	.0151073
%RSD	10.57835	.4581132	1.404826	23.57202	2.254072	2.608044
#1	.0074084	1.136795	8.961503	.0151414	.6613377	.5869432
#2	.0063096	1.134332	8.785566	.0230088	.6370546	.5618533
#3	.0077621	1.144342	9.028282	.0241129	.6636787	.5889780

Elem	Li6707
Units	ppm
Avg	.0997636
Stddev	.0056212
%RSD	5.634536
#1	.1026724
#2	.0932840
#3	.1033343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.509	28884.04	2372.103	1901.934	1599.957
Stddev	5.651	97.38	31.059	13.537	1.965
%RSD	.2487642	.3371361	1.309361	.7117409	.1228186
#1	2269.294	28889.02	2360.317	1896.043	1600.231
#2	2267.301	28784.27	2407.330	1892.341	1597.870
#3	2277.931	28978.83	2348.661	1917.418	1601.771

Sample Name: P5027-16 Acquired: 12/27/2024 18:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158689	-.045541	.6401999	.0596853	-.007357	68.85900	.7631518
Stddev	.0011729	.003203	.0014216	.0040193	.000733	.09451	.0013733
%RSD	1.012225	7.034200	.2220572	6.734182	9.959438	.1372538	.1799480
#1	.1172223	-.046441	.6418079	.0567563	-.006535	68.93303	.7616854
#2	.1152349	-.048198	.6391100	.0580321	-.007596	68.75254	.7644077
#3	.1151496	-.041984	.6396816	.0642676	-.007940	68.89142	.7633624
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079380	.0028710	350.9193	.1063301	.1215035	.3060321	154.7798
Stddev	.0000182	.0000395	.8973	.0037232	.0002775	.0021836	.3045
%RSD	.2295163	1.375197	.2556943	3.501537	.2284011	.7135105	.1967070
#1	.0079328	.0029005	351.8379	.1059880	.1215103	.3083496	154.9737
#2	.0079583	.0028864	350.8749	.1027898	.1217776	.3040132	154.9368
#3	.0079230	.0028262	350.0450	.1102126	.1212227	.3057334	154.4289
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.112792	76.63945	.1614063	-.027207	.6157661	.1353333	.7708790
Stddev	.010335	.15517	.0011629	.001692	.0200691	.0019600	.0299756
%RSD	.1134129	.2024648	.7204608	6.217302	3.259206	1.448294	3.888491
#1	9.121718	76.59127	.1602634	-.026991	.6385038	.1364241	.7705600
#2	9.115189	76.81300	.1625881	-.025634	.6005220	.1365053	.7410642
#3	9.101469	76.51409	.1613673	-.028996	.6082726	.1330706	.8010128
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98655	6.614190	.0935715	.0058819	1.097037	9.651433	.0250760
Stddev	.05226	.004425	.0036014	.0001080	.004817	.088208	.0013182
%RSD	.2905411	.0668943	3.848843	1.836645	.4390851	.9139403	5.256688
#1	18.04005	6.609520	.0934731	.0059790	1.091657	9.638873	.0265948
#2	17.98396	6.614730	.0972211	.0057655	1.098507	9.570177	.0244034
#3	17.93563	6.618319	.0900203	.0059011	1.100948	9.745248	.0242298

Sample Name: P5027-16 Acquired: 12/27/2024 18:52:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4116993	.2084935	.1729596
Stddev	.0036604	.0007596	.0022446
%RSD	.8890868	.3643373	1.297773
#1	.4156953	.2089131	.1703685
#2	.4108936	.2089507	.1742038
#3	.4085088	.2076166	.1743067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.448	30696.47	2457.221	2025.342	1665.175
Stddev	3.631	921.99	15.872	58.989	3.051
%RSD	.1505081	3.003573	.6459396	2.912530	.1832060
#1	2408.403	30559.76	2439.599	2014.014	1661.662
#2	2413.512	31679.17	2470.394	2089.173	1667.154
#3	2415.427	29850.46	2461.669	1972.839	1666.710

Sample Name: P5027-17 Acquired: 12/27/2024 18:56:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280409	.0169813	.0542007	-.032115	-.032596	6.906095
Stddev	.0028055	.0037833	.0047942	.003200	.007610	.079111
%RSD	10.00515	22.27904	8.845336	9.963689	23.34658	1.145531

#1	.0252753	.0188506	.0562258	-.032652	-.023831	6.963209
#2	.0308847	.0126272	.0487262	-.035012	-.037518	6.815796
#3	.0279626	.0194660	.0576502	-.028681	-.036440	6.939280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448573	.0018614	.0010443	F 2470.086	.0450438	.0758001
Stddev	.0016507	.0000946	.0000198	48.358	.0008385	.0003597
%RSD	3.679986	5.080865	1.895638	1.957757	1.861533	.4745078

#1	.0430122	.0018308	.0010289	2462.476	.0440866	.0757430
#2	.0453655	.0019675	.0010666	2425.983	.0456482	.0754724
#3	.0461942	.0017859	.0010375	2521.797	.0453967	.0761849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339343	38.18254	1.250378	110.2531	.0628671	-.007735
Stddev	.0023866	.42398	.013286	1.0260	.0007591	.000343
%RSD	7.032929	1.110410	1.062576	.9305995	1.207487	4.437488

#1	.0366875	38.38632	1.252276	110.4737	.0636826	-.007450
#2	.0324531	37.69514	1.236245	109.1347	.0627377	-.007639
#3	.0326624	38.46616	1.262614	111.1509	.0621811	-.008116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238932	.0247697	.2259154	4.709198	1.338458	.0471815
Stddev	.017508	.0022623	.0041096	.105478	.002908	.0015539
%RSD	1.413127	9.133242	1.819075	2.239820	.2172647	3.293569

#1	1.259129	.0236446	.2212492	4.795131	1.335654	.0486594
#2	1.229597	.0273740	.2275009	4.591485	1.341460	.0455613
#3	1.228070	.0232906	.2289960	4.740979	1.338259	.0473237

Sample Name: P5027-17 Acquired: 12/27/2024 18:56:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025960	31.53101	5.067032	.0170632	-.026088	1.606611
Stddev	.0019619	.05731	.069263	.0002268	.007305	.012532
%RSD	75.57399	.1817671	1.366939	1.329254	28.00325	.7800316
#1	.0046423	31.55870	5.104238	.0168678	-.028923	1.609352
#2	.0024146	31.56922	4.987117	.0173119	-.031550	1.592936
#3	.0007311	31.46511	5.109741	.0170098	-.017790	1.617546

Elem	Li6707
Units	ppm
Avg	.0630821
Stddev	.0018257
%RSD	2.894144
#1	.0649182
#2	.0612670
#3	.0630611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.704	25646.86	2146.190	1678.474	1446.776
Stddev	5.095	253.23	18.866	23.629	3.271
%RSD	.2536494	.9873813	.8790396	1.407771	.2260898
#1	2002.912	25935.49	2133.796	1705.449	1443.392
#2	2010.706	25543.13	2167.901	1668.530	1447.016
#3	2012.495	25461.97	2136.871	1661.441	1449.920

Sample Name: P5027-18 Acquired: 12/27/2024 19:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	.0008857	-.001548	-.000227	-.001311	-.000431	-.023104
Stddev	.002394	.0000779	.000269	.002415	.000780	.004177	.000326
%RSD	483.6682	8.796552	17.36463	1065.204	59.48343	968.4363	1.412776
#1	-.003146	.0008718	-.001799	.001910	-.001713	-.000198	-.023242
#2	.000152	.0008157	-.001264	.000256	-.001807	.003624	-.023339
#3	.001509	.0009696	-.001581	-.002847	-.000412	-.004720	-.022731
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000038	-.036290	-.001278	.0001363	-.010804	.0187470
Stddev	.000048	.000027	.003585	.000206	.0000890	.000404	.0063240
%RSD	33.85752	70.54568	9.879883	16.08252	65.32433	3.740879	33.73337
#1	-.000099	-.000056	-.036416	-.001268	.0000358	-.011186	.0230025
#2	-.000130	-.000051	-.039810	-.001489	.0001676	-.010844	.0217585
#3	-.000192	-.000007	-.032643	-.001078	.0002054	-.010381	.0114801
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.1110646	-.000107	.0004378	.0435540	-.004103	.0056358
Stddev	.000180	.0292323	.000024	.0004918	.0040766	.002481	.0000929
%RSD	334.5448	26.32007	22.33151	112.3313	9.359930	60.47158	1.649320
#1	.000135	.1378619	-.000113	.0002317	.0433718	-.001485	.0055524
#2	-.000073	.0798908	-.000080	.0000826	.0477187	-.006420	.0056190
#3	-.000223	.1154409	-.000127	.0009990	.0395716	-.004404	.0057360
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.80655	-.000327	-.007625	-.000162	-.007220	-.008097	-.004628
Stddev	.00557	.000296	.000342	.000060	.001264	.000360	.000201
%RSD	.1986326	90.59627	4.484281	36.86150	17.50096	4.442890	4.340208
#1	-2.80680	-.000665	-.007436	-.000231	-.007746	-.007778	-.004407
#2	-2.81199	-.000112	-.007420	-.000125	-.005778	-.008025	-.004680
#3	-2.80085	-.000205	-.008020	-.000130	-.008135	-.008487	-.004798

Sample Name: P5027-18 Acquired: 12/27/2024 19:00:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000531	-.000225	.0020120
Stddev	.001149	.000104	.0003520
%RSD	216.3274	46.08673	17.49590
#1	-.000594	-.000147	.0017556
#2	-.001648	-.000186	.0024133
#3	.000648	-.000343	.0018670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7724.522	101996.1	6956.378	6494.701	7520.086
Stddev	85.930	378.5	86.466	34.070	79.025
%RSD	1.112430	.3711272	1.242977	.5245815	1.050852
#1	7626.365	101757.9	7008.021	6477.886	7429.743
#2	7761.040	102432.6	6856.556	6533.910	7554.141
#3	7786.162	101797.9	7004.558	6472.307	7576.373

Sample Name: P5027-19 Acquired: 12/27/2024 19:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037727	-.000379	-.000868	.0015326	-.005328	.0257770	-.006296
Stddev	.0018909	.001714	.000521	.0027900	.003210	.0166779	.001089
%RSD	50.11974	451.9127	59.99146	182.0462	60.24794	64.70049	17.29214

#1	.0055227	-.001515	-.001260	.0039485	-.002395	.0073957	-.006669
#2	.0040286	.001592	-.001067	-.001521	-.004832	.0299931	-.005070
#3	.0017670	-.001214	-.000277	.002170	-.008757	.0399423	-.007150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0000426	.0599531	-.001433	.0000126	-.003277	.0598684
Stddev	.0000884	.0000832	.0400738	.000161	.0001573	.005334	.0373640
%RSD	377.6112	195.2091	66.84189	11.22007	1252.966	162.7853	62.41015

#1	.0001253	.0001374	.0515130	-.001374	-.000066	-.000471	.0521080
#2	-.000034	-.000018	.1035747	-.001615	-.000090	-.009428	.1005032
#3	-.000021	.000009	.0247716	-.001310	.000194	.000069	.0269940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011113	.0333295	.0004881	.0007104	-.007144	.0005409	.0302719
Stddev	.0014525	.1476829	.0001884	.0009364	.018768	.0101055	.0003038
%RSD	130.7057	443.0994	38.60746	131.8115	262.7324	1868.409	1.003445

#1	.0010306	-.036265	.0004288	.0004216	.004545	.0089003	.0300532
#2	-.000299	.202951	.0003364	.0017572	-.028792	.0034118	.0306188
#3	.002602	-.066698	.0006991	-.000048	.002817	-.010689	.0301438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3631622	-.005163	-.005348	.0001000	-.002899	-.001917	-.006085
Stddev	.1607526	.002185	.002491	.0007439	.002455	.000888	.000907
%RSD	44.26468	42.31313	46.57067	744.1262	84.68313	46.32254	14.90428

#1	.3327840	-.006912	-.002854	.0003057	-.003889	-.001822	-.006264
#2	.5369366	-.005862	-.005354	.0007194	-.000104	-.002850	-.005102
#3	.2197661	-.002714	-.007835	-.000725	-.004705	-.001081	-.006889

Sample Name: P5027-19 Acquired: 12/27/2024 19:04:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002634	.0001256	.0120559
Stddev	.003018	.0003573	.0044243
%RSD	114.5906	284.4164	36.69787
#1	.000573	-.000008	.0167091
#2	-.005418	-.000145	.0115555
#3	-.003056	.000531	.0079031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.304	26611.86	2029.033	1777.113	1895.248
Stddev	1.995	90.14	12.280	3.983	1.889
%RSD	.0956617	.3387071	.6052251	.2241378	.0996719
#1	2083.271	26653.73	2019.317	1778.729	1897.424
#2	2087.258	26508.41	2024.946	1772.576	1894.292
#3	2085.382	26673.45	2042.835	1780.034	1894.028

Sample Name: P5027-20 Acquired: 12/27/2024 19:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671425	-.048046	1.724887	.0928750	.0006687	80.24610
Stddev	.0021905	.001524	.007609	.0061160	.0020430	.14574
%RSD	1.310547	3.170972	.4411216	6.585240	305.5117	.1816146

#1	.1690303	-.047111	1.731992	.0859429	.0000928	80.17431
#2	.1676565	-.047223	1.725810	.0951724	-.001024	80.15019
#3	.1647407	-.049804	1.716859	.0975097	.002938	80.41381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561329	.0082446	.0071732	414.5064	.0987703	.1617285
Stddev	.010201	.0001901	.0002397	.4972	.0007547	.0010575
%RSD	.3982519	2.305620	3.341628	.1199524	.7640531	.6538822

#1	2.559209	.0081810	.0073084	415.0772	.0995960	.1624027
#2	2.552355	.0084584	.0073148	414.2747	.0985984	.1622732
#3	2.572423	.0080945	.0068965	414.1673	.0981164	.1605097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2793297	182.1550	25.19163	63.67191	.1768579	-.029659
Stddev	.0078620	.7054	.06663	.02696	.0003560	.001799
%RSD	2.814602	.3872756	.2644867	.0423403	.2012995	6.066183

#1	.2846146	181.7589	25.16145	63.69895	.1770240	-.031625
#2	.2830798	181.7365	25.14543	63.67174	.1764492	-.028094
#3	.2702948	182.9694	25.26801	63.64503	.1771005	-.029257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884507	.1696361	.6320345	9.473109	F 17.23760	.1230692
Stddev	.046215	.0093224	.0034842	.112384	.11475	.0012530
%RSD	.7853632	5.495512	.5512752	1.186346	.6657104	1.018116

#1	5.935769	.1594423	.6330228	9.547011	17.29409	.1219409
#2	5.846031	.1717375	.6281629	9.528538	17.31315	.1228489
#3	5.871721	.1777284	.6349179	9.343778	17.10555	.1244177

Sample Name: P5027-20 Acquired: 12/27/2024 19:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071906	10.04526	9.322852	.0579561	1.063474	.9909130
Stddev	.0009159	.06807	.055028	.0009586	.003725	.0042550
%RSD	12.73691	.6776105	.5902480	1.654029	.3502249	.4294050
#1	.0061875	10.10089	9.385684	.0590418	1.062446	.9954612
#2	.0079822	10.06552	9.299634	.0576003	1.060372	.9902485
#3	.0074020	9.96936	9.283238	.0572263	1.067605	.9870293

Elem	Li6707
Units	ppm
Avg	.0824572
Stddev	.0035208
%RSD	4.269859
#1	.0802761
#2	.0805765
#3	.0865190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.732	31493.42	2542.232	2084.612	1643.289
Stddev	1.267	126.83	1.513	7.365	5.614
%RSD	.0508983	.4027042	.0595071	.3532976	.3416210
#1	2488.313	31403.15	2540.560	2091.027	1639.529
#2	2490.133	31638.42	2542.630	2086.238	1640.597
#3	2490.751	31438.68	2543.506	2076.570	1649.742

Sample Name: P5027-21 Acquired: 12/27/2024 19:12:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779055	-.046837	.7677996	.0963672	.0064454	76.12159	1.151305
Stddev	.0016525	.001083	.0040249	.0009423	.0011575	.32154	.003594
%RSD	.9288469	2.311912	.5242056	.9777773	17.95870	.4223998	.3121349
#1	.1794588	-.046906	.7632360	.0968678	.0052185	75.90290	1.150818
#2	.1780885	-.045721	.7708426	.0952804	.0075181	75.97110	1.147979
#3	.1761691	-.047883	.7693204	.0969536	.0065997	76.49078	1.155117
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081441	.0095017	103.8566	.0955877	.1591972	.1713942	178.1219
Stddev	.0000457	.0000989	.3712	.0004929	.0009309	.0047046	.7307
%RSD	.5607757	1.041008	.3574287	.5156076	.5847393	2.744902	.4102209
#1	.0081717	.0095924	103.4710	.0951361	.1601763	.1716775	177.4633
#2	.0080914	.0093962	103.8872	.0955137	.1583234	.1665543	177.9944
#3	.0081692	.0095165	104.2115	.0961134	.1590920	.1759507	178.9079
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.72297	34.35879	.1975486	-.028092	4.084854	.1566262	.5044416
Stddev	.07279	.21702	.0019789	.000794	.019778	.0086342	.0011820
%RSD	.3350841	.6316227	1.001725	2.826551	.4841721	5.512587	.2343171
#1	21.69249	34.12228	.1988110	-.028907	4.080336	.1647064	.5056032
#2	21.67038	34.40535	.1985669	-.027320	4.067727	.1576438	.5032402
#3	21.80605	34.54876	.1952679	-.028049	4.106500	.1475283	.5044815
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.920028	8.072851	.0406918	.0062020	4.137840	6.932078	.0299499
Stddev	.139825	.007187	.0006102	.0004844	.016763	.066215	.0025941
%RSD	1.765465	.0890244	1.499530	7.810221	.4051078	.9552025	8.661348
#1	7.762763	8.068160	.0400071	.0067242	4.121790	6.909970	.0269671
#2	8.030313	8.081125	.0411780	.0057674	4.155234	6.879744	.0316791
#3	7.967008	8.069267	.0408905	.0061143	4.136496	7.006518	.0312035

Sample Name: P5027-21 Acquired: 12/27/2024 19:12:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9084386	.0896693	.0760446
Stddev	.0085910	.0008222	.0043698
%RSD	.9456906	.9169464	5.746380
#1	.9012128	.0887383	.0719658
#2	.9179376	.0899738	.0755114
#3	.9061652	.0902959	.0806565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.236	37781.49	2969.190	2501.253	1712.426
Stddev	10.872	129.68	16.153	6.940	4.678
%RSD	.3683764	.3432492	.5440088	.2774757	.2731782
#1	2946.595	37742.88	2981.250	2498.811	1712.327
#2	2963.658	37675.48	2975.483	2495.863	1717.153
#3	2943.455	37926.09	2950.838	2509.084	1707.798

Sample Name: P5027-22 Acquired: 12/27/2024 19:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199605	-.078301	.4025451	.1419404	.0196476	87.01902	1.045643
Stddev	.0037382	.005276	.0016405	.0111453	.0040056	5.31695	.062423
%RSD	1.699464	6.737787	.4075293	7.852094	20.38711	6.110101	5.969804

#1	.2240292	-.072282	.4042281	.1333717	.0177723	81.43718	.980055
#2	.2191745	-.082124	.4009507	.1545404	.0242468	92.02405	1.104327
#3	.2166779	-.080497	.4024564	.1379090	.0169236	87.59582	1.052546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088464	.0099431	24.62620	.1070756	.1870569	.2115608	225.2978
Stddev	.0004012	.0005350	1.40024	.0045585	.0019080	.0147743	13.3356
%RSD	4.535327	5.380733	5.685964	4.257234	1.020018	6.983472	5.919092

#1	.0084805	.0104571	23.16652	.1106120	.1892595	.2036641	211.1619
#2	.0092754	.0093893	25.95826	.1086838	.1860006	.2286054	237.6545
#3	.0087834	.0099831	24.75381	.1019310	.1859106	.2024130	227.0769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82376	22.02966	.2369595	-.037201	3.386488	.1962095	.5557224
Stddev	1.43348	1.30594	.0027771	.002464	.147476	.0090889	.0275256
%RSD	5.774617	5.928076	1.171965	6.624614	4.354840	4.632260	4.953124

#1	23.32604	20.63407	.2401661	-.039639	3.244055	.1864651	.5776656
#2	26.18293	23.22213	.2353450	-.037253	3.538537	.2044572	.5646640
#3	24.96232	22.23280	.2353673	-.034711	3.376871	.1977062	.5248377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.767764	3.655344	.0361930	.0055814	3.427062	6.991125	.0228362
Stddev	.835182	.039613	.0079140	.0003405	.048724	.309873	.0024239
%RSD	8.550386	1.083692	21.86621	6.101050	1.421742	4.432373	10.61410

#1	8.911728	3.698665	.0270861	.0055209	3.480918	6.704165	.0204012
#2	10.58040	3.620969	.0400904	.0052752	3.386039	7.319704	.0252488
#3	9.81117	3.646397	.0414025	.0059481	3.414230	6.949505	.0228587

Sample Name: P5027-22 Acquired: 12/27/2024 19:16:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHK32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9731005	-.113862	.0935180
Stddev	.0621347	.007093	.0043784
%RSD	6.385225	6.229549	4.681871
#1	.9088204	-.106112	.0895419
#2	1.032841	-.120032	.0982104
#3	.977641	-.115442	.0928016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.299	37920.70	2928.179	2509.401	1745.520
Stddev	11.596	1244.79	129.225	86.574	15.610
%RSD	.3946494	3.282621	4.413163	3.449994	.8942735
#1	2926.151	37242.20	3062.385	2463.425	1728.035
#2	2949.250	37162.57	2804.589	2455.515	1758.051
#3	2939.496	39357.32	2917.562	2609.264	1750.476

Sample Name: P5082-01 Acquired: 12/27/2024 19:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282425	-.044457	.2819356	.0757469	-.007310	41.99373
Stddev	.0070618	.001109	.0028690	.0016770	.001619	.16445
%RSD	5.506637	2.495089	1.017618	2.213975	22.14544	.3916105
#1	.1262966	-.045476	.2790756	.0738201	-.005642	42.18146
#2	.1223576	-.044620	.2848136	.0765430	-.008875	41.87509
#3	.1360732	-.043276	.2819176	.0768776	-.007412	41.92465
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314977	.0059056	.0058421	423.7538	.0848867	.1268342
Stddev	.005200	.0000832	.0001971	1.7703	.0009114	.0012514
%RSD	.3954197	1.409363	3.373999	.4177719	1.073616	.9866591
#1	1.320366	.0059848	.0056225	425.6959	.0858014	.1276770
#2	1.309991	.0059131	.0060038	422.2302	.0848798	.1274294
#3	1.314573	.0058189	.0059001	423.3354	.0839788	.1253963
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276209	161.3320	14.65933	93.39627	.2128410	-.028866
Stddev	.0077134	.7938	.09413	.69294	.0004329	.001299
%RSD	2.354361	.4920138	.6421217	.7419362	.2034030	4.501770
#1	.3313508	162.0405	14.76398	94.18708	.2132696	-.027552
#2	.3327604	160.4742	14.58156	93.10635	.2128494	-.030151
#3	.3187515	161.4814	14.63246	92.89538	.2124039	-.028895
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937292	.1271879	.4627353	7.333342	F 13.70187	.0522102
Stddev	.0270814	.0066961	.0025559	.051858	.01397	.0017601
%RSD	4.561229	5.264772	.5523504	.7071478	.1019522	3.371264
#1	.6090733	.1325345	.4598753	7.391591	13.71125	.0542426
#2	.6096541	.1196774	.4647962	7.292195	13.68581	.0512091
#3	.5624601	.1293520	.4635343	7.316241	13.70854	.0511789

Sample Name: P5082-01 Acquired: 12/27/2024 19:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056744	.8940946	4.809926	.0194683	.5524077	.1724413
Stddev	.0006676	.0048568	.065224	.0014356	.0049640	.0013794
%RSD	11.76440	.5432044	1.356021	7.373847	.8986149	.7999059
#1	.0059230	.8908888	4.885053	.0210761	.5508074	.1727218
#2	.0049182	.8996825	4.767769	.0190138	.5484412	.1736589
#3	.0061820	.8917125	4.776957	.0183150	.5579745	.1709433
Elem	Li6707					
Units	ppm					
Avg	.0988436					
Stddev	.0034373					
%RSD	3.477502					
#1	.0974804					
#2	.0962970					
#3	.1027534					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2585.315	32867.00	2619.301	2172.177	1695.592	
Stddev	6.687	63.52	32.235	2.531	2.396	
%RSD	.2586671	.1932750	1.230687	.1165158	.1412862	
#1	2593.015	32854.94	2582.079	2171.048	1697.274	
#2	2581.966	32810.38	2637.954	2170.408	1696.653	
#3	2580.963	32935.69	2637.870	2175.076	1692.849	

Sample Name: P5082-02 Acquired: 12/27/2024 19:24:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152151	-.044385	1.886869	.0546729	-.005215	51.15467
Stddev	.0055410	.001257	.002099	.0032590	.002026	.11794
%RSD	4.809301	2.831522	.1112390	5.960813	38.84205	.2305589

#1	.1206454	-.043669	1.888010	.0572813	-.007483	51.05024
#2	.1095696	-.043650	1.884446	.0510197	-.003584	51.28259
#3	.1154304	-.045836	1.888150	.0557178	-.004579	51.13117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102342	.0064721	.0088078	298.0966	.6847605	.0995671
Stddev	.001481	.0000911	.0000160	.2129	.0016401	.0003205
%RSD	.1343537	1.407129	.1819774	.0714073	.2395123	.3218645

#1	1.101089	.0063835	.0088263	297.8508	.6838561	.0997526
#2	1.101959	.0064672	.0087992	298.2251	.6837718	.0997517
#3	1.103976	.0065654	.0087979	298.2137	.6866537	.0991971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198861	145.8075	6.791157	146.1536	.5274502	-.025736
Stddev	.0082843	.2482	.001388	.3349	.0006078	.000809
%RSD	1.972993	.1702527	.0204344	.2291214	.1152243	3.143806

#1	.4103222	145.5471	6.792013	146.4351	.5281256	-.026524
#2	.4248372	145.8338	6.791903	146.2424	.5272776	-.025776
#3	.4244988	146.0415	6.789556	145.7833	.5269475	-.024908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7319094	.1361928	2.109811	5.835451	F 12.23056	.0553003
Stddev	.0242654	.0098194	.011120	.128537	.00971	.0005396
%RSD	3.315352	7.209896	.5270656	2.202691	.0794121	.9756892

#1	.7586846	.1440569	2.108026	5.971492	12.23751	.0555273
#2	.7113716	.1393343	2.099691	5.818826	12.23471	.0546844
#3	.7256721	.1251871	2.121715	5.716036	12.21947	.0556893

Sample Name: P5082-02 Acquired: 12/27/2024 19:24:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097976	9.142809	5.845428	.0923396	.5371929	.1692335
Stddev	.0003482	.014351	.015520	.0005475	.0044916	.0008945
%RSD	3.554486	.1569686	.2655127	.5929073	.8361172	.5285371
#1	.0101010	9.130504	5.860154	.0922631	.5353940	.1682181
#2	.0094173	9.158574	5.829220	.0918343	.5423051	.1699048
#3	.0098743	9.139348	5.846910	.0929212	.5338796	.1695777

Elem	Li6707
Units	ppm
Avg	.0936842
Stddev	.0029916
%RSD	3.193273
#1	.0946896
#2	.0960435
#3	.0903194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.365	29649.46	2356.305	1958.595	1761.088
Stddev	4.032	53.41	8.291	8.756	4.529
%RSD	.1733317	.1801309	.3518851	.4470494	.2571674
#1	2328.419	29607.39	2347.100	1951.821	1761.942
#2	2328.958	29631.44	2363.187	1968.482	1765.129
#3	2321.720	29709.54	2358.629	1955.482	1756.192

Sample Name: P5082-03 Acquired: 12/27/2024 19:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554449	-.021843	1.113906	.0124122	-.023759	30.22535
Stddev	.0073107	.005553	.004739	.0102715	.004064	.13137
%RSD	13.18546	25.42284	.4253993	82.75365	17.10338	.4346267

#1	.0493215	-.023869	1.111798	.0029658	-.026437	30.35627
#2	.0635388	-.015562	1.119333	.0109241	-.025758	30.22625
#3	.0534743	-.026099	1.110588	.0233466	-.019084	30.09354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025500	.0040789	.0070687	F 1093.313	.1368671	.0863647
Stddev	.0021395	.0002414	.0001040	4.740	.0009735	.0003627
%RSD	.4257219	5.918659	1.471621	.4335796	.7112792	.4199330

#1	.5046874	.0038675	.0071502	1098.773	.1378759	.0865714
#2	.5025541	.0040271	.0069515	1090.921	.1359333	.0865768
#3	.5004085	.0043419	.0071044	1090.246	.1367920	.0859459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976527	101.7352	7.202506	591.0022	.1195832	-.019807
Stddev	.0016361	.2744	.026531	1.7259	.0008566	.000523
%RSD	.8277730	.2697593	.3683594	.2920248	.7162993	2.640378

#1	.1976754	101.9768	7.233133	592.8292	.1190381	-.019207
#2	.1992774	101.7919	7.187813	590.7781	.1205705	-.020046
#3	.1960054	101.4368	7.186571	589.3993	.1191411	-.020168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274327	.0818680	1.527117	4.723202	6.166240	.0667618
Stddev	.030869	.0030191	.002496	.114370	.014370	.0009135
%RSD	2.422391	3.687705	.1634559	2.421461	.2330382	1.368329

#1	1.261779	.0823905	1.525528	4.615723	6.150905	.0668777
#2	1.309494	.0786218	1.529994	4.843401	6.179395	.0676118
#3	1.251708	.0845917	1.525829	4.710480	6.168418	.0657958

Sample Name: P5082-03 Acquired: 12/27/2024 19:28:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050188	21.31544	4.966316	.0522571	.3152612	.3367475
Stddev	.0005644	.02897	.040480	.0025044	.0053248	.0008789
%RSD	11.24558	.1358965	.8150902	4.792378	1.689021	.2609865
#1	.0055151	21.28918	4.920813	.0547037	.3205789	.3377487
#2	.0044048	21.34652	4.998328	.0523689	.3152754	.3363900
#3	.0051364	21.31063	4.979808	.0496987	.3099293	.3361036

Elem	Li6707
Units	ppm
Avg	.0738219
Stddev	.0013518
%RSD	1.831174
#1	.0742043
#2	.0723201
#3	.0749414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.839	27100.16	2213.946	1778.194	1569.436
Stddev	5.713	24.70	10.380	4.670	2.394
%RSD	.2724407	.0911565	.4688537	.2625988	.1525509
#1	2098.884	27126.63	2224.419	1782.257	1569.790
#2	2101.247	27096.11	2203.661	1773.093	1571.634
#3	2090.385	27077.73	2213.758	1779.232	1566.885

Sample Name: P5082-04 Acquired: 12/27/2024 19:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008427	-.031604	1.645102	.0366650	-.015731	44.65625	.8532688
Stddev	.0038993	.005545	.004630	.0080361	.003275	.48868	.0090315
%RSD	3.866698	17.54393	.2814314	21.91771	20.81708	1.094314	1.058454
#1	.1030227	-.032568	1.646425	.0412080	-.016169	45.21750	.8635732
#2	.1031645	-.025641	1.648926	.0273864	-.012259	44.42625	.8467265
#3	.0963410	-.036603	1.639954	.0414008	-.018764	44.32501	.8495069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052945	.0141467	692.1778	.1702081	.0995911	.4238752	128.9337
Stddev	.0001144	.0001895	8.1467	.0004141	.0000520	.0071474	1.3349
%RSD	2.161107	1.339369	1.176967	.2433140	.0522523	1.686217	1.035308
#1	.0053409	.0140577	701.5380	.1703091	.0995673	.4302119	130.4732
#2	.0053784	.0140181	688.3096	.1705623	.0995552	.4161275	128.2314
#3	.0051642	.0143643	686.6858	.1697528	.0996508	.4252863	128.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.225080	375.9678	.1425407	-.022643	1.015533	.1288312	3.317807
Stddev	.088198	4.1070	.0015188	.001218	.017161	.0012882	.006962
%RSD	1.072310	1.092373	1.065536	5.379747	1.689844	.9998897	.2098387
#1	8.326034	380.6818	.1410972	-.023982	1.005926	.1273463	3.321647
#2	8.162981	374.0588	.1424001	-.022346	1.035346	.1296491	3.309771
#3	8.186224	373.1628	.1441250	-.021601	1.005328	.1294982	3.322004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.597491	8.365625	.0492850	.0037071	14.08376	5.529157	.1217749
Stddev	.115886	.008318	.0046225	.0007940	.00603	.049260	.0003773
%RSD	2.070325	.0994324	9.379013	21.41921	.0428035	.8909172	.3098405
#1	5.731240	8.356989	.0523747	.0029936	14.09058	5.574134	.1213447
#2	5.534223	8.366304	.0439709	.0035653	14.08156	5.536825	.1219302
#3	5.527009	8.373583	.0515095	.0045625	14.07914	5.476513	.1220498

Sample Name: P5082-04 Acquired: 12/27/2024 19:32:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5105893	.2160806	.0967273
Stddev	.0022543	.0021666	.0042942
%RSD	.4415099	1.002683	4.439460
#1	.5118228	.2184310	.1015525
#2	.5119577	.2156476	.0953033
#3	.5079874	.2141632	.0933260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.013	28007.79	2244.394	1839.862	1616.464
Stddev	2.431	48.87	21.204	1.927	.769
%RSD	.1112360	.1744928	.9447479	.1047431	.0475616
#1	2183.324	28037.22	2224.218	1837.679	1615.584
#2	2187.798	27951.37	2242.468	1841.327	1616.806
#3	2183.916	28034.76	2266.495	1840.580	1617.002

Sample Name: P5082-05 Acquired: 12/27/2024 19:40:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874453	-.048044	1.391848	.0599189	.0019356	54.88532	1.006040
Stddev	.0001835	.001407	.003733	.0027028	.0029271	.24248	.004383
%RSD	.2098394	2.928256	.2682407	4.510745	151.2258	.4417970	.4356687

#1	.0874183	-.049639	1.389249	.0628291	-.001444	54.70807	1.009729
#2	.0876408	-.047510	1.390168	.0574875	.003664	54.78624	1.001195
#3	.0872768	-.046982	1.396126	.0594403	.003587	55.16165	1.007196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059256	.0052587	64.05034	.1262071	.0807372	.2722984	123.4501
Stddev	.0001967	.0000605	.14940	.0009446	.0002014	.0092521	.0679
%RSD	3.318703	1.150373	.2332569	.7484711	.2495130	3.397779	.0550177

#1	.0059882	.0053042	64.05161	.1251628	.0809622	.2758879	123.3940
#2	.0057052	.0052818	63.90031	.1264562	.0806758	.2617894	123.4307
#3	.0060832	.0051900	64.19910	.1270022	.0805736	.2792178	123.5256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.918311	36.02513	.1166281	-.020749	.4790040	.1295515	.9701921
Stddev	.024650	.11167	.0010340	.001071	.0468864	.0060057	.0029496
%RSD	.3562953	.3099733	.8865548	5.163190	9.788310	4.635751	.3040266

#1	6.926701	35.93489	.1155271	-.019518	.5293720	.1344952	.9725829
#2	6.890561	35.99049	.1175786	-.021473	.4366260	.1312913	.9710975
#3	6.937670	36.15002	.1167786	-.021255	.4710140	.1228680	.9668959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.430344	9.275058	.0298216	.0047194	2.700984	6.309351	.0717472
Stddev	.056760	.007777	.0033168	.0001125	.004020	.054949	.0016461
%RSD	1.281159	.0838502	11.12220	2.382813	.1488186	.8709084	2.294356

#1	4.483032	9.273169	.0319140	.0047508	2.698020	6.281024	.0701282
#2	4.370241	9.268400	.0315535	.0048128	2.705559	6.274345	.0734192
#3	4.437760	9.283606	.0259974	.0045946	2.699373	6.372682	.0716943

Sample Name: P5082-05 Acquired: 12/27/2024 19:40:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6179766	.0847348	.0942081
Stddev	.0048092	.0003614	.0012647
%RSD	.7782175	.4264776	1.342488
#1	.6178502	.0843607	.0956657
#2	.6132318	.0847618	.0935581
#3	.6228477	.0850820	.0934005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.361	30651.86	2371.490	2039.920	1858.924
Stddev	6.621	136.52	8.236	10.837	5.072
%RSD	.2741106	.4453920	.3472834	.5312250	.2728523
#1	2416.490	30680.10	2377.598	2036.867	1859.368
#2	2421.344	30503.43	2374.747	2030.938	1863.759
#3	2408.248	30772.06	2362.123	2051.956	1853.644

Sample Name: P5082-10 Acquired: 12/27/2024 19:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753665	-.051577	.4153909	.0731636	.0044421	53.82341
Stddev	.0009493	.001427	.0014460	.0026711	.0018658	.23642
%RSD	1.259541	2.766446	.3481091	3.650884	42.00208	.4392490
#1	.0750447	-.051082	.4137237	.0706961	.0057356	53.55072
#2	.0746199	-.053186	.4163040	.0760000	.0023033	53.97088
#3	.0764348	-.050464	.4161450	.0727948	.0052873	53.94864
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9870166	.0059393	.0031574	54.11420	.0866149	.0882252
Stddev	.0054190	.0000829	.0000983	.11300	.0002235	.0004477
%RSD	.5490312	1.396392	3.113157	.2088148	.2580553	.5074509
#1	.9807678	.0059881	.0030609	53.99476	.0868599	.0883020
#2	.9904239	.0059863	.0031539	54.21940	.0865630	.0877441
#3	.9898582	.0058436	.0032574	54.12844	.0864220	.0886295
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668124	141.1482	10.82873	22.70631	.1091162	-.024046
Stddev	.0031906	.7493	.04711	.10172	.0003716	.000059
%RSD	1.195838	.5308300	.4350874	.4479903	.3405831	.2462346
#1	.2634479	140.2863	10.77458	22.58937	.1087496	-.023993
#2	.2671947	141.6443	10.86028	22.77432	.1094927	-.024110
#3	.2697948	141.5141	10.85135	22.75524	.1091063	-.024035
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813004	.1255514	.6002928	3.675838	F 14.34755	.0284970
Stddev	.0092180	.0046665	.0026811	.034937	.06090	.0018570
%RSD	1.915224	3.716824	.4466374	.9504618	.4244565	6.516311
#1	.4853529	.1209765	.6032156	3.670265	14.28362	.0306222
#2	.4877979	.1303044	.5979474	3.644022	14.35414	.0276811
#3	.4707504	.1253732	.5997155	3.713227	14.40488	.0271876

Sample Name: P5082-10 Acquired: 12/27/2024 19:44:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053913	1.490708	6.151791	.0359094	.5100505	.0432458
Stddev	.0003072	.008996	.074480	.0008414	.0014183	.0005094
%RSD	5.698540	.6034679	1.210705	2.343026	.2780705	1.177898
#1	.0050746	1.481645	6.067150	.0349535	.5084539	.0436294
#2	.0056881	1.490842	6.180917	.0365379	.5105327	.0434402
#3	.0054113	1.499635	6.207308	.0362367	.5111647	.0426679
Elem	Li6707					
Units	ppm					
Avg	.0944677					
Stddev	.0013169					
%RSD	1.393977					
#1	.0959483					
#2	.0940271					
#3	.0934276					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2517.622	32075.41	2482.003	2135.834	1861.499	
Stddev	6.491	76.83	25.938	6.375	2.729	
%RSD	.2578370	.2395317	1.045024	.2984852	.1465793	
#1	2511.358	32018.11	2511.631	2129.443	1860.896	
#2	2517.191	32045.41	2463.394	2135.867	1859.122	
#3	2524.319	32162.72	2470.985	2142.193	1864.478	

Sample Name: P5082-11 Acquired: 12/27/2024 19:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206366	-.049223	2.366089	.0703888	.0077922	52.37091
Stddev	.0034729	.002071	.005141	.0027087	.0006111	.12564
%RSD	2.878815	4.206876	.2172982	3.848171	7.842474	.2398991
#1	.1181627	-.051509	2.362436	.0709975	.0077680	52.27426
#2	.1246069	-.047473	2.371968	.0727413	.0071936	52.51293
#3	.1191404	-.048688	2.363862	.0674275	.0084151	52.32553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063549	.0062825	.0062880	33.10507	.1325958	.0748063
Stddev	.003790	.0002160	.0000234	.06975	.0005465	.0001426
%RSD	.1836759	3.437654	.3722436	.2106974	.4121681	.1905696
#1	2.059692	.0063395	.0063136	33.18555	.1326899	.0746977
#2	2.067269	.0064643	.0062677	33.06770	.1330891	.0747535
#3	2.063684	.0060437	.0062827	33.06197	.1320083	.0749677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560097	123.8311	4.071517	14.16878	.1456337	-.020473
Stddev	.0091384	.6572	.009746	.13025	.0001731	.000983
%RSD	2.566894	.5307385	.2393731	.9192811	.1188481	4.801523
#1	.3576266	123.4742	4.069906	14.30144	.1458335	-.021558
#2	.3642317	124.5896	4.081968	14.16383	.1455296	-.019640
#3	.3461708	123.4296	4.062676	14.04108	.1455380	-.020222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3735943	.1624692	2.557413	9.091340	F 10.74011	.0376942
Stddev	.0255485	.0084640	.006591	.171279	.02700	.0024810
%RSD	6.838580	5.209613	.2577125	1.883979	.2514140	6.581931
#1	.3866264	.1610430	2.560011	9.196225	10.71402	.0393022
#2	.3441577	.1548089	2.549919	9.184107	10.73835	.0389434
#3	.3899987	.1715557	2.562308	8.893688	10.76794	.0348368

Sample Name: P5082-11 Acquired: 12/27/2024 19:48:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063011	3.307602	5.607586	.1461863	.6776939	.0252533
Stddev	.0011338	.004570	.042924	.0017441	.0038945	.0009408
%RSD	17.99434	.1381753	.7654593	1.193057	.5746693	3.725407
#1	.0069908	3.306902	5.617048	.1478845	.6733856	.0259514
#2	.0049925	3.312483	5.644989	.1462746	.6809644	.0241834
#3	.0069200	3.303423	5.560721	.1443997	.6787316	.0256251
Elem	Li6707					
Units	ppm					
Avg	.0883171					
Stddev	.0035744					
%RSD	4.047213					
#1	.0902352					
#2	.0905230					
#3	.0841931					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2512.921	31852.64	2459.986	2118.470	1924.400	
Stddev	2.984	182.54	4.417	12.692	2.303	
%RSD	.1187345	.5730773	.1795361	.5991295	.1196647	
#1	2512.036	31912.71	2465.076	2119.892	1922.395	
#2	2510.480	31997.57	2457.165	2130.392	1923.890	
#3	2516.247	31647.63	2457.717	2105.127	1926.915	

Sample Name: P5082-12 Acquired: 12/27/2024 19:52:17 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MBHLW0 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263660	-.068586	3.144633	.0875828	.0147659	61.24927
Stddev	.0037803	.001919	.005324	.0024216	.0020116	.23371
%RSD	2.991582	2.798376	.1693056	2.764934	13.62306	.3815724
#1	.1233292	-.067620	3.141625	.0865188	.0170857	60.98400
#2	.1306000	-.067341	3.150780	.0903542	.0135051	61.33893
#3	.1251689	-.070796	3.141494	.0858753	.0137068	61.42486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433950	.0077434	.0103274	37.95061	.1740920	.0878700
Stddev	.005897	.0002116	.0000517	.05263	.0005941	.0003037
%RSD	.4112558	2.733349	.5006510	.1386917	.3412389	.3455856
#1	1.427142	.0076128	.0102777	37.92000	.1747765	.0882185
#2	1.437233	.0079876	.0103809	38.01139	.1737098	.0877285
#3	1.437474	.0076297	.0103236	37.92045	.1737899	.0876628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222876	155.4735	3.903327	17.67189	.1806431	-.027022
Stddev	.0085713	.5487	.022732	.07371	.0003585	.000921
%RSD	1.641116	.3529149	.5823861	.4171163	.1984721	3.406785
#1	.5321055	154.8419	3.877779	17.58920	.1809609	-.027216
#2	.5184630	155.8327	3.910883	17.69574	.1807141	-.026020
#3	.5162945	155.7459	3.921320	17.73072	.1802544	-.027830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858841	.1779706	2.582856	7.376048	F 18.73296	.0429656
Stddev	.0212042	.0096449	.011168	.202992	.01284	.0021586
%RSD	4.364041	5.419357	.4323880	2.752038	.0685392	5.024095
#1	.4828051	.1886005	2.572417	7.382565	18.74743	.0418042
#2	.5084594	.1697785	2.581518	7.169877	18.72293	.0416363
#3	.4663877	.1755328	2.594632	7.575703	18.72853	.0454563

Sample Name: P5082-12 Acquired: 12/27/2024 19:52:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094300	4.729087	5.985293	.2697558	.8869247	.0266417
Stddev	.0005176	.000940	.037086	.0004730	.0069434	.0007016
%RSD	5.489115	.0198715	.6196199	.1753542	.7828661	2.633425
#1	.0096606	4.728023	5.997956	.2700650	.8789501	.0274125
#2	.0097921	4.729804	5.943534	.2699912	.8901941	.0260404
#3	.0088371	4.729433	6.014389	.2692113	.8916300	.0264723
Elem	Li6707					
Units	ppm					
Avg	.0897160					
Stddev	.0022235					
%RSD	2.478329					
#1	.0919423					
#2	.0897102					
#3	.0874954					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2436.252	31130.92	2387.495	2063.070	1897.296	
Stddev	7.390	56.69	12.184	3.486	4.370	
%RSD	.3033200	.1820997	.5103328	.1689850	.2303057	
#1	2443.549	31066.22	2382.291	2064.404	1901.732	
#2	2436.434	31171.84	2401.417	2065.692	1897.160	
#3	2428.773	31154.71	2378.778	2059.113	1892.996	

Sample Name: P5082-13 Acquired: 12/27/2024 19:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320265	-.058585	3.134318	.0813103	.0099368	52.09515
Stddev	.0056066	.002616	.004879	.0053161	.0007860	.14939
%RSD	4.246537	4.465495	.1556695	6.538037	7.909839	.2867576

#1	.1255582	-.060599	3.137055	.0864788	.0097094	51.99332
#2	.1354935	-.059527	3.128685	.0815943	.0092895	52.02549
#3	.1350277	-.055628	3.137215	.0758580	.0108114	52.26665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440401	.0067453	.0111117	29.99006	.1725762	.0830614
Stddev	.006334	.0001621	.0000891	.10488	.0002255	.0000095
%RSD	.4397208	2.402834	.8014764	.3497214	.1306621	.0113936

#1	1.436228	.0066986	.0110202	29.87007	.1723754	.0830692
#2	1.437286	.0066117	.0111168	30.03583	.1725330	.0830641
#3	1.447689	.0069256	.0111981	30.06428	.1728201	.0830509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093407	143.2485	6.184398	14.09091	.1669889	-.023948
Stddev	.0013546	.5571	.010673	.11472	.0005546	.001308
%RSD	.2659528	.3889220	.1725778	.8141569	.3320858	5.462084

#1	.5108331	142.7567	6.174546	13.95854	.1676143	-.025301
#2	.5081890	143.1353	6.182912	14.16161	.1667954	-.023853
#3	.5089999	143.8535	6.195736	14.15258	.1665571	-.022690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089932	.1987516	2.824199	6.335896	F 14.04061	.0358772
Stddev	.0208818	.0134116	.012770	.076152	.01114	.0013013
%RSD	4.102575	6.747899	.4521469	1.201913	.0793647	3.627088

#1	.5324979	.1940552	2.814927	6.353989	14.04318	.0349922
#2	.5018989	.2138798	2.838764	6.401373	14.02840	.0373713
#3	.4925828	.1883198	2.818907	6.252328	14.05024	.0352681

Sample Name: P5082-13 Acquired: 12/27/2024 19:56:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072159	3.241308	5.521624	.6149958	.5861412	.0496032
Stddev	.0004610	.002962	.017515	.0017960	.0046318	.0004423
%RSD	6.388348	.0913983	.3172028	.2920283	.7902135	.8917129
#1	.0067459	3.243677	5.510270	.6141680	.5834082	.0496395
#2	.0072347	3.237987	5.512807	.6137630	.5835265	.0500263
#3	.0076673	3.242261	5.541795	.6170563	.5914891	.0491439
Elem	Li6707					
Units	ppm					
Avg	.0825197					
Stddev	.0028576					
%RSD	3.462889					
#1	.0793759					
#2	.0849595					
#3	.0832237					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2418.220	30861.85	2371.031	2046.384	1918.041	
Stddev	6.376	214.15	16.828	20.096	3.975	
%RSD	.2636606	.6939113	.7097508	.9820383	.2072617	
#1	2413.864	31050.98	2390.460	2063.925	1915.059	
#2	2425.538	30629.32	2361.603	2024.457	1922.554	
#3	2415.257	30905.24	2361.031	2050.769	1916.509	

Sample Name: P5082-14 Acquired: 12/27/2024 20:00:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386067	-.062974	2.763254	.0877761	.0118582	62.35105
Stddev	.0034366	.004572	.002165	.0035358	.0048055	1.18116
%RSD	2.479419	7.259573	.0783627	4.028243	40.52424	1.894367
#1	.1356245	-.065918	2.762456	.0895035	.0173643	63.53178
#2	.1378306	-.057707	2.761602	.0837086	.0085094	61.16946
#3	.1423650	-.065296	2.765706	.0901161	.0097010	62.35190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591774	.0072643	.0105932	27.76635	.1370196	.0880563
Stddev	.032189	.0001757	.0000933	.49395	.0001235	.0003734
%RSD	2.022190	2.419260	.8806337	1.778952	.0901245	.4240794
#1	1.623195	.0074109	.0106964	28.27583	.1369141	.0876253
#2	1.558869	.0070695	.0105148	27.28955	.1371554	.0882610
#3	1.593257	.0073126	.0105685	27.73368	.1369893	.0882826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834194	151.3747	7.582730	16.28253	.1385917	-.026820
Stddev	.0052534	2.8924	.140600	.26456	.0003002	.000972
%RSD	1.370146	1.910776	1.854211	1.624811	.2165684	3.623047
#1	.3832230	154.1446	7.730222	16.55525	.1386583	-.027228
#2	.3782670	148.3736	7.450223	16.02697	.1382638	-.027522
#3	.3887683	151.6059	7.567747	16.26538	.1388529	-.025711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791633	.1721190	3.004204	7.297550	F 12.52460	.0321898
Stddev	.0151468	.0063445	.014152	.225249	.01213	.0004375
%RSD	3.161096	3.686130	.4710880	3.086637	.0968647	1.359157
#1	.4728068	.1758754	2.991151	7.453840	12.53835	.0326950
#2	.4682306	.1647938	3.002215	7.039357	12.51540	.0319317
#3	.4964526	.1756878	3.019246	7.399452	12.52003	.0319429

Sample Name: P5082-14 Acquired: 12/27/2024 20:00:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087838	2.116470	5.705202	.1765472	.7047876	.0270133
Stddev	.0005906	.014020	.064268	.0020628	.0158329	.0002155
%RSD	6.723279	.6624286	1.126477	1.168397	2.246477	.7978517
#1	.0081231	2.117639	5.754053	.1777034	.7224305	.0271435
#2	.0092604	2.101902	5.632398	.1741657	.6918155	.0271319
#3	.0089678	2.129869	5.729155	.1777727	.7001168	.0267646

Elem	Li6707
Units	ppm
Avg	.1039433
Stddev	.0024846
%RSD	2.390322
#1	.1039628
#2	.1014491
#3	.1064181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.978	31279.60	2428.309	2082.259	1926.022
Stddev	4.973	74.23	34.480	7.990	2.105
%RSD	.2018992	.2372995	1.419909	.3837291	.1093085
#1	2457.535	31195.83	2400.708	2073.621	1923.982
#2	2464.116	31305.79	2466.959	2083.771	1925.897
#3	2467.283	31337.18	2417.262	2089.385	1928.187

Sample Name: CCV023 Acquired: 12/27/2024 20:04:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879320	4.722862	24.05007	4.743705	4.669089	395.9458	10.07221
Stddev	.008604	.010845	.02240	.007351	.014574	2.3018	.05478
%RSD	.1763395	.2296225	.0931413	.1549557	.3121290	.5813509	.5439163

#1	4.885869	4.734589	24.06874	4.751628	4.685041	398.6026	10.13540
#2	4.882516	4.713195	24.02523	4.742383	4.665754	394.5529	10.04318
#3	4.869575	4.720803	24.05624	4.737106	4.656472	394.6817	10.03805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095469	2.428269	400.7420	15.09042	2.439852	14.93068	401.0969
Stddev	.0032902	.002421	2.1437	.01637	.004028	.05348	2.1004
%RSD	.6457056	.0997108	.5349203	.1084569	.1651077	.3581661	.5236517

#1	.5104283	2.430540	403.1394	15.10128	2.443908	14.99134	403.5219
#2	.5059058	2.425721	400.0768	15.09838	2.435851	14.91037	399.9170
#3	.5123065	2.428545	399.0099	15.07159	2.439798	14.89034	399.8519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80844	400.9699	2.423365	1.188282	406.0017	2.478006	14.28773
Stddev	.09389	2.1069	.002887	.003039	3.2193	.012491	.07979
%RSD	.6340579	.5254481	.1191298	.2557610	.7929268	.5040704	.5584247

#1	14.91505	403.4020	2.426287	1.185058	408.9906	2.491890	14.22467
#2	14.77220	399.7013	2.420515	1.191095	402.5932	2.467680	14.37742
#3	14.73807	399.8064	2.423293	1.188693	406.4212	2.474449	14.26108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3392	4.849854	4.919523	4.639881	4.873001	5.011305	4.900970
Stddev	.4545	.006139	.033459	.013594	.024386	.035560	.005536
%RSD	.2944799	.1265776	.6801279	.2929767	.5004302	.7095991	.1129611

#1	154.8229	4.856328	4.920660	4.652554	4.891516	5.013211	4.907282
#2	153.9210	4.844116	4.885511	4.641564	4.845370	4.974830	4.898692
#3	154.2737	4.849119	4.952400	4.625524	4.882117	5.045874	4.896936

Sample Name: CCV023 Acquired: 12/27/2024 20:04:02 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.015392	4.750433	5.158790
Stddev	.031824	.021243	.028230
%RSD	.6345358	.4471822	.5472167
#1	5.052097	4.774962	5.191282
#2	4.995501	4.737966	5.140288
#3	4.998579	4.738372	5.144799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.276	23640.99	1943.921	1420.576	1533.595
Stddev	1.634	85.33	10.180	8.006	3.313
%RSD	.0964099	.3609291	.5236778	.5635791	.2160460
#1	1696.737	23566.15	1937.121	1422.735	1536.081
#2	1693.511	23622.92	1955.624	1411.711	1534.870
#3	1695.579	23733.91	1939.018	1427.281	1529.833

Sample Name: CCB023 Acquired: 12/27/2024 20:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009909	-.000818	.0037764	.0006959	-.000110	.0052289
Stddev	.0004898	.000542	.0017992	.0041423	.003882	.0230505
%RSD	49.43227	66.24010	47.64366	595.2294	3530.874	440.8281

#1	.0008425	-.000457	.0046053	-.003714	-.003737	-.003448
#2	.0015378	-.000555	.0050118	.001298	.003984	-.012224
#3	.0005924	-.001441	.0017122	.004504	-.000576	.031359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007150	.0000213	.0000830	.0081285	-.000804	-.000200
Stddev	.000686	.0003143	.0001008	.0156651	.000594	.000292
%RSD	9.588489	1478.747	121.3922	192.7188	73.89273	145.8067

#1	-.007490	-.000038	.0001073	.0202228	-.001347	.000124
#2	-.006361	-.000259	.0001695	.0137299	-.000169	-.000281
#3	-.007600	.000361	-.000028	-.009567	-.000897	-.000444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006296	.0126625	.0015686	.0684284	-.000021	.0015576
Stddev	.003819	.0173560	.0010388	.0845053	.000359	.0006532
%RSD	60.66064	137.0658	66.22845	123.4945	1687.643	41.93724

#1	-.003423	-.001995	.0019593	.0935672	.000364	.0023000
#2	-.010630	.008155	.0023554	-.025794	-.000345	.0010710
#3	-.004834	.031828	.0003910	.137512	-.000083	.0013019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632189	-.005290	.0323710	.5238093	-.003973	.0070633
Stddev	.0146047	.006008	.0003942	.0735522	.000725	.0012849
%RSD	23.10175	113.5714	1.217684	14.04179	18.24357	18.19103

#1	.0719416	-.000036	.0321717	.6074129	-.003154	.0060897
#2	.0463583	-.011840	.0328251	.4690553	-.004530	.0085197
#3	.0713569	-.003994	.0321164	.4949597	-.004237	.0065806

Sample Name: CCB023 Acquired: 12/27/2024 20:07:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004882	-.002585	-.000846	-.003848	-.001928	-.000260
Stddev	.0000678	.004636	.000781	.001147	.002990	.000521
%RSD	13.89325	179.3870	92.37330	29.80141	155.1254	199.8763

#1	.0005158	-.007237	-.000039	-.002558	-.002412	-.000854
#2	.0004109	.002035	-.001599	-.004752	.001275	.000118
#3	.0005378	-.002552	-.000899	-.004235	-.004646	-.000045

Elem	Li6707
Units	ppm
Avg	F .0345393
Stddev	.0059575
%RSD	17.24835

#1	.0399243
#2	.0281397
#3	.0355541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.199	26300.58	2019.374	1745.108	1866.130
Stddev	1.911	72.36	9.151	15.755	3.055
%RSD	.0928247	.2751415	.4531407	.9028323	.1637125

#1	2058.917	26360.04	2010.285	1752.635	1863.013
#2	2057.445	26220.01	2028.585	1727.000	1866.257
#3	2061.236	26321.70	2019.253	1755.687	1869.119

Sample Name: P5082-15 Acquired: 12/27/2024 20:12:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044303	-.071528	.6833088	.0894183	.0101973	70.20061	.8247334
Stddev	.0036328	.000560	.0060772	.0004467	.0032034	.14986	.0017439
%RSD	3.478634	.7833385	.8893774	.4996189	31.41449	.2134676	.2114451
#1	.1058750	-.071807	.6843739	.0890506	.0065460	70.37358	.8264818
#2	.1002974	-.071893	.6767695	.0899155	.0125358	70.10977	.8247243
#3	.1071184	-.070883	.6887831	.0892889	.0115100	70.11849	.8229941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075275	.0038905	18.30075	.1098664	.0877557	.1887759	155.6711
Stddev	.0001802	.0000307	.02391	.0011082	.0008282	.0121902	.2031
%RSD	2.393949	.7888861	.1306664	1.008702	.9438037	6.457510	.1304669
#1	.0074402	.0038564	18.32080	.1109065	.0885846	.1941745	155.8430
#2	.0077348	.0038990	18.27428	.1099920	.0869281	.1973346	155.4470
#3	.0074076	.0039160	18.30716	.1087007	.0877546	.1748185	155.7233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126726	18.43837	.1153599	-.029604	.4487354	.1753510	.8192077
Stddev	.007036	.07596	.0009859	.000666	.0288887	.0045823	.0022214
%RSD	.1704869	.4119516	.8546018	2.249462	6.437807	2.613203	.2711606
#1	4.133574	18.35381	.1150912	-.030163	.4619704	.1706135	.8209297
#2	4.119517	18.46048	.1145363	-.029782	.4686355	.1797604	.8167003
#3	4.127088	18.50083	.1164523	-.028867	.4156002	.1756793	.8199929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.333601	6.018470	.0244225	.0049875	1.059341	6.436789	.0900414
Stddev	.102755	.036285	.0008807	.0002609	.003255	.009699	.0011009
%RSD	1.401151	.6028916	3.606225	5.232099	.3072616	.1506764	1.222691
#1	7.369415	6.044384	.0234111	.0050529	1.060569	6.425717	.0912908
#2	7.413656	5.977001	.0250206	.0052095	1.055650	6.443780	.0892134
#3	7.217732	6.034024	.0248358	.0047001	1.061803	6.440871	.0896199

Sample Name: P5082-15 Acquired: 12/27/2024 20:12:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8310411	-.049429	.0924169
Stddev	.0087832	.000681	.0037335
%RSD	1.056886	1.377498	4.039792
#1	.8387684	-.050170	.0962615
#2	.8214888	-.048832	.0888055
#3	.8328662	-.049285	.0921838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.236	31047.58	2403.632	2067.407	1889.870
Stddev	9.851	44.34	1.416	4.802	8.135
%RSD	.4018779	.1428011	.0589133	.2322699	.4304699
#1	2442.519	30997.28	2404.943	2062.435	1882.012
#2	2461.923	31064.47	2402.130	2072.019	1898.257
#3	2449.266	31080.99	2403.823	2067.766	1889.341

Sample Name: P5082-16 Acquired: 12/27/2024 20:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703821	-.119991	.5295683	.1573972	.0290470	100.6881	1.012154
Stddev	.0026986	.002657	.0010433	.0052440	.0025240	1.7104	.018268
%RSD	1.583821	2.214409	.1970059	3.331686	8.689455	1.698692	1.804847
#1	.1673044	-.116923	.5296577	.1514180	.0261343	99.2758	.998359
#2	.1714985	-.121510	.5284832	.1612148	.0305905	102.5898	1.032871
#3	.1723432	-.121539	.5305640	.1595589	.0304163	100.1986	1.005231
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107578	.0039673	17.30904	.1557322	.1234857	.2180961	253.4912
Stddev	.0001616	.0001814	.33047	.0003024	.0006532	.0047897	4.3950
%RSD	1.502264	4.571721	1.909218	.1941709	.5289783	2.196158	1.733789
#1	.0107662	.0040862	17.14609	.1556853	.1231379	.2153689	249.8951
#2	.0109151	.0037586	17.68934	.1560553	.1230800	.2236266	258.3904
#3	.0105922	.0040572	17.09169	.1554560	.1242392	.2152927	252.1880
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576112	29.95062	.1932867	-.049012	.4645051	.2562196	.6570510
Stddev	.094338	.42163	.0007238	.001289	.0181684	.0112425	.0022739
%RSD	1.691831	1.407756	.3744483	2.629454	3.911345	4.387826	.3460707
#1	5.510422	29.60132	.1935509	-.049453	.4655218	.2432380	.6550836
#2	5.684212	30.41898	.1924680	-.047561	.4821438	.2626825	.6595405
#3	5.533702	29.83155	.1938413	-.050022	.4458497	.2627383	.6565288
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97841	4.625067	.0326784	.0049536	.9484075	6.817037	.0695841
Stddev	.31502	.016748	.0022204	.0002346	.0048199	.113163	.0017131
%RSD	1.855402	.3621204	6.794737	4.735240	.5082147	1.659998	2.461849
#1	16.84947	4.629091	.0304184	.0047485	.9442959	6.772070	.0715620
#2	17.33744	4.606674	.0327599	.0052093	.9537119	6.945772	.0686143
#3	16.74831	4.639437	.0348570	.0049029	.9472149	6.733270	.0685759

Sample Name: P5082-16 Acquired: 12/27/2024 20:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.466274	-.156856	.1360132
Stddev	.023321	.002740	.0048430
%RSD	1.590498	1.747028	3.560644
#1	1.442586	-.154231	.1314679
#2	1.489210	-.159699	.1411071
#3	1.467026	-.156639	.1354645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.501	37287.67	2905.746	2489.208	1885.377
Stddev	2.221	139.96	47.167	8.086	3.043
%RSD	.0753010	.3753565	1.623232	.3248459	.1614065
#1	2951.017	37218.10	2925.648	2496.186	1886.826
#2	2946.952	37196.12	2851.889	2480.346	1887.426
#3	2950.535	37448.78	2939.699	2491.090	1881.881

Sample Name: P5082-17 Acquired: 12/27/2024 20:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909149	-.076494	.5277926	.0967672	.0112424	70.72626	.8701912
Stddev	.0049001	.003611	.0017361	.0010418	.0035987	.29446	.0024395
%RSD	5.389775	4.720486	.3289438	1.076573	32.00962	.4163327	.2803384

#1	.0948916	-.074439	.5283319	.0979066	.0072606	70.51106	.8687941
#2	.0854408	-.080664	.5258509	.0965318	.0122043	70.60590	.8687716
#3	.0924123	-.074381	.5291952	.0958634	.0142624	71.06184	.8730081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076308	.0031513	29.75458	.1247052	.1069058	.1336088	171.9264
Stddev	.0001718	.0001081	.12260	.0013607	.0002173	.0018679	.7661
%RSD	2.251019	3.431719	.4120342	1.091108	.2032767	1.398042	.4456016

#1	.0075768	.0031080	29.84349	.1262560	.1070738	.1338913	171.4572
#2	.0078231	.0032743	29.61472	.1241484	.1069831	.1316157	171.5115
#3	.0074925	.0030715	29.80554	.1237113	.1066604	.1353194	172.8105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550080	32.24042	.1836713	-.033308	.4269222	.1573001	.6745476
Stddev	.025158	.22808	.0007450	.000517	.0265175	.0106146	.0006882
%RSD	.4532845	.7074458	.4056226	1.551335	6.211312	6.748018	.1020209

#1	5.537687	32.09984	.1830011	-.032759	.3975523	.1648065	.6740955
#2	5.533524	32.11783	.1835394	-.033381	.4491061	.1451558	.6753396
#3	5.579030	32.50358	.1844735	-.033785	.4341081	.1619380	.6742076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.308647	6.370877	.0341436	.0030261	1.164929	5.901799	.0492439
Stddev	.120988	.008871	.0028897	.0005127	.003429	.048756	.0026461
%RSD	1.299739	.1392388	8.463422	16.94290	.2943860	.8261135	5.373532

#1	9.264995	6.367784	.0356293	.0036131	1.165247	5.873617	.0475352
#2	9.215543	6.363967	.0308133	.0027995	1.161351	5.958097	.0522919
#3	9.445404	6.380880	.0359882	.0026658	1.168188	5.873683	.0479044

Sample Name: P5082-17 Acquired: 12/27/2024 20:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7144493	-.062930	.1386664
Stddev	.0062665	.000913	.0050770
%RSD	.8771035	1.450608	3.661292

#1	.7140591	-.062105	.1377594
#2	.7083871	-.062775	.1341041
#3	.7209018	-.063911	.1441358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.990	33118.62	2577.340	2210.361	1867.003
Stddev	4.652	209.97	8.303	17.730	4.634
%RSD	.1781816	.6339844	.3221567	.8021425	.2481795

#1	2606.787	33014.37	2583.377	2201.763	1863.475
#2	2615.989	33360.31	2567.872	2230.751	1872.251
#3	2610.194	32981.19	2580.772	2198.570	1865.285

Sample Name: P5082-18 Acquired: 12/27/2024 20:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642625	-.056808	.1435890	.0703390	.0072283	58.39064	.5559928
Stddev	.0022760	.001965	.0018816	.0044913	.0052964	.04630	.0010413
%RSD	3.541793	3.458822	1.310387	6.385263	73.27374	.0792983	.1872793
#1	.0652927	-.059042	.1414413	.0722687	.0129227	58.42088	.5547905
#2	.0658413	-.056033	.1449473	.0735430	.0024491	58.41370	.5565828
#3	.0616535	-.055348	.1443784	.0652053	.0063130	58.33734	.5566051
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065585	.0013951	21.94161	.0922603	.0633663	.1353997	131.2447
Stddev	.0000707	.0000902	.03204	.0008624	.0002359	.0006372	.0886
%RSD	1.078232	6.465677	.1460273	.9346910	.3723032	.4705970	.0674997
#1	.0064868	.0014356	21.90587	.0931385	.0634755	.1360599	131.1527
#2	.0065606	.0012918	21.96777	.0914148	.0635279	.1353507	131.3294
#3	.0066282	.0014580	21.95120	.0922277	.0630956	.1347883	131.2521
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181003	20.48937	.1150856	-.024782	.3021865	.1388050	.3398718
Stddev	.003731	.01217	.0005959	.000566	.0265383	.0078481	.0012303
%RSD	.1710751	.0594111	.5178118	2.283944	8.782087	5.654036	.3619831
#1	2.182760	20.48069	.1151668	-.024282	.2759057	.1319251	.3389469
#2	2.176718	20.48414	.1156367	-.025397	.3289750	.1371369	.3412681
#3	2.183531	20.50328	.1144532	-.024668	.3016788	.1473531	.3394004
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762526	7.216059	.0149125	.0018506	.8577258	5.613286	.0141155
Stddev	.148938	.010051	.0006202	.0002702	.0051107	.048697	.0006907
%RSD	5.391377	.1392907	4.158726	14.59962	.5958421	.8675397	4.893350
#1	2.598661	7.225450	.0142156	.0018263	.8601415	5.596715	.0146125
#2	2.889668	7.205457	.0151180	.0021322	.8518551	5.668106	.0144074
#3	2.799248	7.217270	.0154038	.0015934	.8611809	5.575036	.0133268

Sample Name: P5082-18 Acquired: 12/27/2024 20:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6501129	-.055276	.1102879
Stddev	.0030207	.000215	.0042114
%RSD	.4646401	.3881642	3.818522
#1	.6512934	-.055423	.1060771
#2	.6523651	-.055030	.1144999
#3	.6466802	-.055375	.1102867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.590	33634.89	2582.578	2239.321	1898.724
Stddev	5.627	244.91	17.815	13.864	3.323
%RSD	.2132765	.7281440	.6898041	.6190959	.1749917
#1	2636.846	33679.69	2600.047	2241.068	1897.771
#2	2644.884	33854.31	2564.437	2252.229	1902.419
#3	2634.042	33370.67	2583.249	2224.667	1895.982

Sample Name: P5082-19 Acquired: 12/27/2024 20:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736800	-.046754	.5385787	.0668279	.0050309	42.16879	.8018005
Stddev	.0014221	.003053	.0013656	.0060377	.0022065	.16059	.0019749
%RSD	1.930162	6.529092	.2535596	9.034629	43.85871	.3808169	.2463072
#1	.0725258	-.048383	.5371026	.0651764	.0067087	42.08994	.8014205
#2	.0732456	-.043233	.5388364	.0735195	.0058526	42.06288	.8000432
#3	.0752687	-.048648	.5397971	.0617879	.0025315	42.35356	.8039378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051589	.0023726	50.41831	.0712816	.0783716	.0819967	128.2067
Stddev	.0001272	.0001416	.07065	.0014716	.0004165	.0029062	.3272
%RSD	2.465023	5.969842	.1401295	2.064472	.5313729	3.544288	.2552104
#1	.0052422	.0024914	50.49451	.0713031	.0779528	.0788577	128.3228
#2	.0052219	.0022158	50.35498	.0727423	.0787856	.0845937	127.8373
#3	.0050125	.0024105	50.40545	.0697994	.0783764	.0825387	128.4600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.855717	18.73332	.1172839	-.023418	.3160078	.1010339	.2922797
Stddev	.031479	.06334	.0003883	.000283	.0272196	.0071129	.0029103
%RSD	.4007178	.3380891	.3311194	1.207673	8.613586	7.040144	.9957402
#1	7.887208	18.66194	.1168573	-.023716	.3417952	.1084426	.2910278
#2	7.824249	18.75523	.1176170	-.023385	.3186756	.0942593	.2956065
#3	7.855693	18.78278	.1173773	-.023154	.2875525	.1003997	.2902048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334270	5.038095	.0327083	.0020805	.6494278	5.133737	.0179148
Stddev	.119594	.011229	.0015762	.0004550	.0024893	.008823	.0013019
%RSD	2.241990	.2228805	4.818930	21.86764	.3833010	.1718603	7.267157
#1	5.457513	5.029487	.0345176	.0019541	.6491032	5.123652	.0165687
#2	5.326602	5.034002	.0316329	.0017021	.6471167	5.137531	.0191675
#3	5.218695	5.050796	.0319743	.0025853	.6520634	5.140028	.0180083

Sample Name: P5082-19 Acquired: 12/27/2024 20:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5347986	-.031524	.0773679
Stddev	.0015297	.000378	.0002634
%RSD	.2860309	1.200072	.3404548
#1	.5353594	-.031887	.0771119
#2	.5330676	-.031553	.0773535
#3	.5359687	-.031132	.0776382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.301	31907.20	2482.277	2117.510	1865.084
Stddev	11.769	60.47	8.223	9.398	8.582
%RSD	.4677017	.1895029	.3312837	.4438219	.4601227
#1	2521.406	31888.64	2479.600	2120.430	1870.300
#2	2502.842	31858.19	2491.505	2106.999	1855.179
#3	2524.656	31974.77	2475.725	2125.102	1869.772

Sample Name: P5079-01 Acquired: 12/27/2024 20:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912079	-.160892	5.273510	.2173907	.0286903	70.41844
Stddev	.0066328	.004492	.016008	.0014544	.0028196	.24819
%RSD	1.695462	2.791675	.3035503	.6690070	9.827886	.3524509
#1	.3887236	-.165329	5.262021	.2189306	.0314251	70.52519
#2	.3861759	-.161000	5.266715	.2160404	.0288529	70.59540
#3	.3987243	-.156347	5.291794	.2172011	.0257929	70.13474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011606	.0115392	.0175463	83.89822	.1970257	.1322260
Stddev	.008307	.0001028	.0001035	.43595	.0008317	.0013917
%RSD	.2758431	.8907575	.5899973	.5196146	.4221087	1.052488
#1	3.014787	.0116364	.0175798	84.03150	.1971577	.1306195
#2	3.017853	.0115496	.0174302	84.25197	.1977835	.1330629
#3	3.002179	.0114316	.0176290	83.41119	.1961359	.1329956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349097	378.8420	12.87639	26.29707	.2117191	-.070978
Stddev	.0072806	1.4003	.06132	.07195	.0001134	.001527
%RSD	1.361082	.3696228	.4762448	.2736095	.0535644	2.151090
#1	.5317604	379.1549	12.89428	26.22122	.2117665	-.071659
#2	.5432348	380.0594	12.92678	26.36436	.2118011	-.072046
#3	.5297340	377.3117	12.80811	26.30563	.2115897	-.069229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282594	.2121578	4.758390	8.286052	F 22.24724	.0630355
Stddev	.0132988	.0097190	.027820	.103980	.05544	.0022777
%RSD	2.116766	4.581014	.5846568	1.254881	.2492074	3.613434
#1	.6149080	.2076664	4.790172	8.397682	22.21875	.0652172
#2	.6283652	.2054968	4.738450	8.268522	22.21184	.0606725
#3	.6415049	.2233102	4.746548	8.191951	22.31114	.0632169

Sample Name: P5079-01 Acquired: 12/27/2024 20:31:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140807	3.833463	8.987911	3.449504	.8017840	-.104039
Stddev	.0004797	.017260	.037831	.011912	.0010741	.001551
%RSD	3.406982	.4502580	.4209098	.3453327	.1339578	1.490559
#1	.0143745	3.815012	9.007218	3.439760	.8024095	-.102643
#2	.0135271	3.836163	9.012193	3.445968	.8023987	-.105708
#3	.0143406	3.849215	8.944322	3.462784	.8005438	-.103766
Elem	Li6707					
Units	ppm					
Avg	.1198721					
Stddev	.0004639					
%RSD	.3869842					
#1	.1195098					
#2	.1197116					
#3	.1203949					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2665.676	34237.12	2664.606	2266.638	1824.319	
Stddev	3.837	151.91	24.446	14.348	1.460	
%RSD	.1439561	.4437111	.9174460	.6329941	.0800196	
#1	2665.876	34099.46	2652.017	2250.074	1825.707	
#2	2661.743	34211.79	2649.020	2275.212	1824.453	
#3	2669.410	34400.11	2692.781	2274.627	1822.796	

Sample Name: P5079-02 Acquired: 12/27/2024 20:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945058	-.068415	.3026969	.0929269	.0098374	62.84454
Stddev	.0011374	.006655	.0009556	.0057533	.0014999	.33381
%RSD	1.203524	9.727621	.3156813	6.191255	15.24687	.5311743
#1	.0941007	-.067004	.3024460	.0984747	.0091621	62.57322
#2	.0957903	-.075662	.3018917	.0933179	.0087938	63.21731
#3	.0936264	-.062578	.3037528	.0869880	.0115562	62.74309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892896	.0068443	.0032927	57.37476	.1022406	.0971268
Stddev	.0063671	.0001722	.0000674	.23554	.0005034	.0005651
%RSD	.6436074	2.515905	2.046163	.4105353	.4923608	.5818338
#1	.9839023	.0069994	.0032259	57.21486	.1025196	.0967012
#2	.9963161	.0068743	.0033606	57.64525	.1025428	.0977680
#3	.9876506	.0066590	.0032916	57.26418	.1016595	.0969113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195596	170.2435	6.484786	27.63596	.1322052	-.031590
Stddev	.0030162	.4776	.036615	.16361	.0005090	.000582
%RSD	2.522725	.2805442	.5646246	.5920214	.3850292	1.840930
#1	.1228249	170.0470	6.452599	27.61368	.1316920	-.032255
#2	.1189762	170.7881	6.524621	27.80957	.1327100	-.031339
#3	.1168778	169.8955	6.477138	27.48463	.1322136	-.031176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5518880	.1568393	.7598708	7.631430	F 11.25062	.0528818
Stddev	.0188428	.0032315	.0034324	.087315	.00937	.0013946
%RSD	3.414236	2.060405	.4517138	1.144154	.0833030	2.637249
#1	.5701523	.1532035	.7561499	7.539000	11.25307	.0521584
#2	.5529960	.1579304	.7629135	7.642767	11.24027	.0544895
#3	.5325156	.1593841	.7605491	7.712523	11.25852	.0519975

Sample Name: P5079-02 Acquired: 12/27/2024 20:35:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038672	1.169195	8.614122	.0339767	.7120178	-.032280
Stddev	.0004519	.006556	.048576	.0008503	.0078714	.000173
%RSD	11.68411	.5607150	.5639107	2.502551	1.105500	.5364292
#1	.0043211	1.171206	8.629351	.0330380	.7114067	-.032228
#2	.0034174	1.161869	8.653258	.0341969	.7201768	-.032473
#3	.0038631	1.174510	8.559756	.0346952	.7044698	-.032139
Elem	Li6707					
Units	ppm					
Avg	.1025995					
Stddev	.0030660					
%RSD	2.988305					
#1	.1059776					
#2	.1018275					
#3	.0999932					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2564.459	32648.09	2539.609	2162.159	1839.071	
Stddev	4.396	178.09	4.330	13.444	1.278	
%RSD	.1714288	.5454684	.1705064	.6218016	.0694943	
#1	2564.756	32815.92	2537.443	2177.529	1839.569	
#2	2559.922	32667.09	2536.790	2156.366	1837.619	
#3	2568.700	32461.27	2544.595	2152.583	1840.025	

Sample Name: P5079-03 Acquired: 12/27/2024 20:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679943	-.058646	.1522574	.0751755	.0013344	67.36263
Stddev	.0018779	.002348	.0012437	.0026341	.0009591	.12103
%RSD	2.761913	4.003623	.8168122	3.503944	71.87317	.1796681

#1	.0658260	-.056352	.1535828	.0757291	.0004007	67.44346
#2	.0691020	-.061045	.1511160	.0723086	.0023169	67.22348
#3	.0690548	-.058542	.1520733	.0774888	.0012855	67.42094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7907415	.0060768	.0016713	120.3279	.0999080	.0963040
Stddev	.0033377	.0000685	.0000223	.0988	.0005611	.0009482
%RSD	.4220962	1.126924	1.335514	.0820741	.5616526	.9845584

#1	.7906186	.0061440	.0016470	120.4005	.0994740	.0957898
#2	.7874670	.0060791	.0016910	120.2154	.1005417	.0957240
#3	.7941390	.0060072	.0016758	120.3678	.0997083	.0973982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698991	159.6962	7.711090	57.86278	.1351903	-.029701
Stddev	.0014838	.7377	.045883	.37931	.0005757	.000832
%RSD	2.122786	.4619633	.5950208	.6555363	.4258673	2.802700

#1	.0713602	160.2005	7.736836	58.24586	.1352758	-.028745
#2	.0683936	158.8495	7.658117	57.48735	.1345766	-.030262
#3	.0699434	160.0387	7.738318	57.85513	.1357185	-.030098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129745	.1448443	.8040306	8.887700	F 12.27846	.0547854
Stddev	.012873	.0099182	.0037660	.132078	.00858	.0012664
%RSD	1.139465	6.847497	.4683885	1.486072	.0698591	2.311522

#1	1.126761	.1359368	.8080544	8.835536	12.28345	.0548525
#2	1.143848	.1430641	.8034470	8.789670	12.26856	.0534868
#3	1.118626	.1555321	.8005905	9.037893	12.28338	.0560169

Sample Name: P5079-03 Acquired: 12/27/2024 20:39:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015124	.6818455	8.191087	.0264725	.9775067	.0412408
Stddev	.0003247	.0034318	.090066	.0004205	.0103721	.0011649
%RSD	21.47171	.5033054	1.099567	1.588464	1.061073	2.824669
#1	.0017656	.6806735	8.294341	.0260187	.9763865	.0399306
#2	.0016254	.6791532	8.150229	.0265499	.9677402	.0421595
#3	.0011463	.6857097	8.128691	.0268489	.9883934	.0416324
Elem	Li6707					
Units	ppm					
Avg	.1318794					
Stddev	.0008770					
%RSD	.6650040					
#1	.1310645					
#2	.1317662					
#3	.1328075					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2470.818	31504.54	2471.949	2086.136	1782.243	
Stddev	4.662	165.46	20.402	7.829	2.719	
%RSD	.1886967	.5252024	.8253554	.3752988	.1525386	
#1	2475.046	31668.64	2448.400	2083.847	1784.090	
#2	2471.590	31507.25	2483.141	2094.854	1783.519	
#3	2465.818	31337.74	2484.307	2079.705	1779.122	

Sample Name: P5079-04 Acquired: 12/27/2024 20:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507388	-.040399	.4386249	.0458557	-.005350	55.10371	.6188491
Stddev	.0017196	.003047	.0017458	.0025513	.003524	.40010	.0051683
%RSD	3.389212	7.542769	.3980187	5.563719	65.87067	.7260809	.8351384
#1	.0526353	-.043191	.4403619	.0432785	-.006810	55.20450	.6221087
#2	.0503000	-.040858	.4368704	.0483803	-.001331	55.44377	.6215484
#3	.0492810	-.037148	.4386424	.0459082	-.007910	54.66285	.6128900
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052894	.0019140	159.3928	.1089127	.0804852	.1329922	124.0523
Stddev	.0000448	.0000739	1.0534	.0007960	.0003945	.0021478	.8441
%RSD	.8477269	3.862926	.6608639	.7308135	.4901073	1.615013	.6804085
#1	.0053159	.0018903	159.9210	.1096121	.0800706	.1354547	124.5857
#2	.0052376	.0018547	160.0776	.1080466	.0808559	.1315052	124.4919
#3	.0053147	.0019968	158.1799	.1090795	.0805291	.1320168	123.0791
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.318300	51.65078	.1107200	-.022934	.6591772	.1128887	.8042173
Stddev	.027863	.48582	.0001844	.000438	.0076196	.0094137	.0038788
%RSD	.6452315	.9405928	.1665810	1.911509	1.155923	8.338949	.4823050
#1	4.326485	52.02234	.1109022	-.023428	.6679755	.1167916	.8004154
#2	4.341154	51.82897	.1107243	-.022592	.6547783	.1021512	.8040678
#3	4.287261	51.10102	.1105334	-.022781	.6547778	.1197232	.8081687
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.597887	7.755420	.0531029	.0017786	1.010622	8.818782	.0449935
Stddev	.223293	.001670	.0004465	.0003936	.004325	.047429	.0008809
%RSD	2.597072	.0215316	.8408420	22.12639	.4279217	.5378183	1.957863
#1	8.408314	7.755684	.0535713	.0015894	1.006547	8.778565	.0440190
#2	8.541325	7.756941	.0526821	.0015155	1.015159	8.871084	.0457333
#3	8.844022	7.753633	.0530553	.0022311	1.010160	8.806696	.0452282

Sample Name: P5079-04 Acquired: 12/27/2024 20:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7804892	.1021699	.1057402
Stddev	.0079161	.0013025	.0020351
%RSD	1.014248	1.274848	1.924670
#1	.7790753	.1023278	.1069081
#2	.7890170	.1033863	.1033903
#3	.7733753	.1007957	.1069223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.591	30672.67	2429.877	2023.075	1799.761
Stddev	3.438	257.48	1.645	15.874	3.010
%RSD	.1425064	.8394344	.0677161	.7846476	.1672292
#1	2416.534	30387.38	2428.240	2024.218	1802.746
#2	2411.020	30887.79	2431.531	2038.347	1799.809
#3	2410.218	30742.85	2429.860	2006.661	1796.727

Sample Name: P5079-05 Acquired: 12/27/2024 20:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731945	-.033614	1.317992	.0431941	-.007601	42.46161
Stddev	.0038377	.004098	.001408	.0029971	.000764	.22612
%RSD	5.243180	12.19106	.1068150	6.938624	10.04766	.5325357
#1	.0712673	-.037779	1.317221	.0412540	-.008472	42.40581
#2	.0707024	-.029587	1.317137	.0416822	-.007286	42.26861
#3	.0776139	-.033475	1.319617	.0466459	-.007046	42.71041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967097	.0052204	.0092895	777.8140	.1888937	.0977290
Stddev	.0014391	.0002360	.0000516	3.2935	.0003597	.0004510
%RSD	.2065588	4.520019	.5554375	.4234282	.1904263	.4614392
#1	.6965171	.0049853	.0093444	777.1500	.1892819	.0977521
#2	.6953766	.0052186	.0092822	774.9031	.1885716	.0972670
#3	.6982354	.0054572	.0092420	781.3889	.1888277	.0981680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071851	124.1875	7.439938	322.1727	.1580815	-.020529
Stddev	.0028744	.5795	.037568	2.0601	.0000794	.000979
%RSD	.9357369	.4666660	.5049480	.6394532	.0502007	4.767554
#1	.3066502	124.1528	7.438542	320.8728	.1581343	-.021196
#2	.3046156	123.6261	7.403088	321.0974	.1579903	-.020985
#3	.3102894	124.7837	7.478185	324.5480	.1581201	-.019405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9557647	.1063807	1.620596	9.141014	F 10.82248	.1177879
Stddev	.0331303	.0053633	.010150	.210317	.02076	.0026807
%RSD	3.466366	5.041601	.6263321	2.300809	.1918471	2.275859
#1	.9305231	.1026656	1.609319	9.014291	10.79908	.1191688
#2	.9434904	.1125294	1.629001	9.024961	10.82970	.1146983
#3	.9932805	.1039472	1.623468	9.383789	10.83868	.1194966

Sample Name: P5079-05 Acquired: 12/27/2024 20:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056729	14.68744	7.775087	.0836785	.5904858	.3634181
Stddev	.0003870	.02768	.037157	.0009038	.0048274	.0015093
%RSD	6.822619	.1884545	.4779043	1.080034	.8175303	.4152919
#1	.0059908	14.66611	7.761619	.0830614	.5941399	.3623343
#2	.0057860	14.67750	7.746543	.0832582	.5850133	.3627781
#3	.0052419	14.71872	7.817101	.0847158	.5923043	.3651419
Elem	Li6707					
Units	ppm					
Avg	.0947351					
Stddev	.0020392					
%RSD	2.152572					
#1	.0968307					
#2	.0927573					
#3	.0946172					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2178.176	27981.49	2284.493	1837.446	1591.602	
Stddev	5.766	53.92	5.044	12.785	4.602	
%RSD	.2647054	.1927031	.2207979	.6957984	.2891277	
#1	2171.778	28037.28	2290.087	1851.153	1588.731	
#2	2182.970	27929.66	2283.101	1825.845	1596.910	
#3	2179.779	27977.53	2280.291	1835.338	1589.166	

Sample Name: P5079-06 Acquired: 12/27/2024 20:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602003	-.023509	.9635483	.0235253	-.024134	31.47387
Stddev	.0010256	.002316	.0017967	.0068822	.003860	.68548
%RSD	1.703715	9.850925	.1864685	29.25445	15.99440	2.177946

#1	.0594417	-.025803	.9653110	.0235732	-.023884	31.83705
#2	.0613672	-.021172	.9617194	.0303833	-.028113	31.90134
#3	.0597919	-.023551	.9636145	.0166192	-.020405	30.68321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491022	.0042420	.0080771	F 1646.540	.1139033	.0994288
Stddev	.0073233	.0001155	.0000336	30.225	.0008012	.0001562
%RSD	2.097746	2.723027	.4159396	1.835666	.7034416	.1570737

#1	.3519448	.0042084	.0080386	1672.211	.1133801	.0996091
#2	.3545779	.0043706	.0080922	1654.181	.1135041	.0993390
#3	.3407837	.0041470	.0081006	1613.228	.1148257	.0993382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789807	109.3141	8.213865	653.9003	.1299146	-.021505
Stddev	.0003409	1.9942	.159488	11.8145	.0007927	.001326
%RSD	.1904814	1.824268	1.941687	1.806780	.6101632	6.166451

#1	.1793490	110.1897	8.300082	659.3842	.1305843	-.021282
#2	.1786761	110.7207	8.311686	661.9763	.1301202	-.020304
#3	.1789170	107.0319	8.029826	640.3404	.1290394	-.022928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596590	.0832462	1.272793	9.577865	6.370418	.1082319
Stddev	.033677	.0058735	.004695	.205468	.001874	.0040123
%RSD	2.109287	7.055564	.3688811	2.145241	.0294161	3.707152

#1	1.588425	.0871514	1.276980	9.725865	6.370736	.1056013
#2	1.633598	.0764915	1.273683	9.664456	6.372112	.1128500
#3	1.567746	.0860957	1.267717	9.343275	6.368405	.1062444

Sample Name: P5079-06 Acquired: 12/27/2024 20:51:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024285	20.46066	6.581888	.0563995	.3629190	.6612230
Stddev	.0006795	.00652	.106443	.0024585	.0118567	.0124838
%RSD	27.98095	.0318609	1.617208	4.359094	3.267025	1.887989
#1	.0018903	20.46720	6.666652	.0538015	.3578134	.6691506
#2	.0031920	20.46062	6.616586	.0567074	.3764732	.6676855
#3	.0022030	20.45416	6.462425	.0586896	.3544704	.6468327
Elem	Li6707					
Units	ppm					
Avg	.1016008					
Stddev	.0030130					
%RSD	2.965567					
#1	.1009835					
#2	.0989442					
#3	.1048747					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2042.154	26216.39	2211.926	1707.095	1460.918	
Stddev	1.699	89.83	37.908	11.284	1.204	
%RSD	.0831814	.3426648	1.713815	.6609850	.0824252	
#1	2040.810	26118.04	2183.892	1694.192	1460.209	
#2	2044.064	26237.03	2196.829	1711.979	1462.308	
#3	2041.589	26294.12	2255.057	1715.113	1460.237	

Sample Name: P5079-07 Acquired: 12/27/2024 20:55:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241260	-.045819	1.748268	.0607446	-.006960	58.53769
Stddev	.0028905	.000862	.002159	.0064832	.002284	.11896
%RSD	2.328711	1.880930	.1235010	10.67294	32.81481	.2032215
#1	.1256215	-.044877	1.747071	.0572558	-.009169	58.60997
#2	.1207941	-.046569	1.746973	.0682251	-.007102	58.40039
#3	.1259623	-.046010	1.750761	.0567528	-.004608	58.60270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045499	.0065447	.0083659	450.9525	.2428110	.1143076
Stddev	.001779	.0000146	.0000616	.8930	.0010624	.0005925
%RSD	.1701298	.2225235	.7364024	.1980357	.4375376	.5183052
#1	1.047548	.0065492	.0084359	451.4399	.2439540	.1146254
#2	1.044353	.0065564	.0083199	449.9218	.2418536	.1146734
#3	1.044596	.0065284	.0083419	451.4958	.2426256	.1136241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091975	147.9286	9.098431	146.3607	.2007078	-.026436
Stddev	.0178112	.3107	.019342	.4317	.0003290	.000955
%RSD	5.760447	.2100228	.2125895	.2949865	.1639376	3.613277
#1	.2947958	148.2169	9.117817	146.5544	.2006095	-.025626
#2	.3036829	147.5996	9.079133	145.8660	.2004391	-.027489
#3	.3291137	147.9694	9.098343	146.6617	.2010748	-.026193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443372	.1549286	1.372792	10.61815	F 12.76644	.0765823
Stddev	.0047281	.0084421	.002337	.10727	.02778	.0015360
%RSD	.5599810	5.449038	.1702262	1.010288	.2176060	2.005659
#1	.8476058	.1527702	1.375313	10.54607	12.79703	.0758259
#2	.8464900	.1477752	1.372364	10.74143	12.74279	.0755711
#3	.8389157	.1642403	1.370699	10.56695	12.75950	.0783497

Sample Name: P5079-07 Acquired: 12/27/2024 20:55:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052247	5.215002	8.374339	.0940061	.8444268	.2573052
Stddev	.0003412	.014561	.057945	.0012634	.0060152	.0002683
%RSD	6.530896	.2792147	.6919390	1.343935	.7123373	.1042894
#1	.0055915	5.230652	8.328350	.0951762	.8440673	.2571415
#2	.0049167	5.201854	8.439421	.0941756	.8506137	.2576149
#3	.0051659	5.212500	8.355245	.0926665	.8385995	.2571591

Elem	Li6707
Units	ppm
Avg	.1185473
Stddev	.0024869
%RSD	2.097800
#1	.1158486
#2	.1190467
#3	.1207466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.173	30071.45	2422.909	1982.767	1659.208
Stddev	1.319	69.93	10.210	6.870	1.435
%RSD	.0557942	.2325446	.4213826	.3465010	.0865074
#1	2365.036	30009.78	2432.901	1975.507	1660.863
#2	2364.830	30147.43	2412.495	1989.167	1658.301
#3	2362.655	30057.15	2423.329	1983.628	1658.461

Sample Name: P5079-08 Acquired: 12/27/2024 20:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254601	-.047513	1.675205	.0633597	-.002244	57.93722
Stddev	.0017060	.002040	.002562	.0055376	.000948	.17766
%RSD	1.359766	4.293432	.1529243	8.739901	42.23642	.3066377
#1	.1239120	-.045530	1.672247	.0679015	-.001991	57.88910
#2	.1251791	-.047403	1.676702	.0649865	-.001448	57.78857
#3	.1272891	-.049606	1.676665	.0571909	-.003292	58.13398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148022	.0068722	.0080044	226.4990	.2737286	.1100427
Stddev	.002022	.0001081	.0000289	.2491	.0016713	.0005895
%RSD	.1760961	1.572915	.3617106	.1099600	.6105711	.5356607
#1	1.149298	.0068006	.0079749	226.3658	.2727649	.1093666
#2	1.145691	.0068195	.0080053	226.3449	.2756584	.1103134
#3	1.149077	.0069965	.0080328	226.7863	.2727624	.1104482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202177	153.7510	7.422771	67.10563	.1925181	-.027072
Stddev	.0054805	.3191	.014777	.14141	.0007880	.000308
%RSD	1.711499	.2075478	.1990712	.2107296	.4093289	1.136245
#1	.3163604	153.6531	7.437326	67.24558	.1931715	-.027330
#2	.3178016	153.4922	7.407783	66.96280	.1916430	-.027155
#3	.3264911	154.1075	7.423203	67.10851	.1927398	-.026731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236597	.1479903	1.266242	9.581380	F 12.83391	.0690567
Stddev	.0073945	.0085807	.002825	.108106	.01852	.0010731
%RSD	1.021824	5.798168	.2230940	1.128296	.1443085	1.554001
#1	.7320738	.1483190	1.269438	9.538503	12.85314	.0686239
#2	.7207101	.1564020	1.264081	9.704347	12.81619	.0702787
#3	.7181952	.1392500	1.265205	9.501289	12.83241	.0682675

Sample Name: P5079-08 Acquired: 12/27/2024 20:59:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052405	3.167645	8.121553	.0882192	.7877717	.1448573
Stddev	.0004247	.009333	.051667	.0009792	.0046523	.0001937
%RSD	8.104954	.2946293	.6361767	1.109992	.5905621	.1337344
#1	.0050274	3.178152	8.115519	.0877053	.7825625	.1446397
#2	.0057296	3.160318	8.073167	.0893484	.7892396	.1449216
#3	.0049645	3.164466	8.175972	.0876039	.7915129	.1450108

Elem	Li6707
Units	ppm
Avg	.1142481
Stddev	.0020735
%RSD	1.814903
#1	.1163893
#2	.1141054
#3	.1122497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.456	31436.67	2478.672	2086.999	1770.788
Stddev	4.308	87.53	20.338	10.607	1.222
%RSD	.1750920	.2784442	.8205102	.5082186	.0690225
#1	2462.306	31412.75	2476.692	2079.871	1769.405
#2	2463.531	31533.68	2499.927	2099.188	1771.238
#3	2455.532	31363.58	2459.396	2081.939	1771.721

Sample Name: P5079-09 Acquired: 12/27/2024 21:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028126	-.050082	.7783068	.0790530	.0001292	64.76996
Stddev	.0019890	.003315	.0016880	.0017691	.0028336	.15934
%RSD	1.934630	6.618391	.2168757	2.237936	2193.856	.2460022
#1	.1049400	-.046347	.7773497	.0770370	.0022202	64.62434
#2	.1024984	-.052673	.7802558	.0803470	-.003096	64.74539
#3	.1009993	-.051227	.7773149	.0797749	.001263	64.94015
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205850	.0069072	.0054811	128.9429	.1373592	.1088574
Stddev	.002426	.0001003	.0001353	.4134	.0003166	.0003987
%RSD	.2012165	1.451478	2.468910	.3206171	.2304931	.3662305
#1	1.205178	.0070197	.0053320	129.2358	.1376365	.1083990
#2	1.208542	.0068747	.0055962	128.4700	.1374270	.1091238
#3	1.203831	.0068272	.0055150	129.1228	.1370143	.1090494
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516944	156.1724	13.23677	36.19963	.1620957	-.028696
Stddev	.0084463	.2121	.04482	.13815	.0010833	.000762
%RSD	3.355782	.1357905	.3385898	.3816460	.6682788	2.655409
#1	.2609650	156.0814	13.21579	36.30410	.1632487	-.029558
#2	.2444358	156.0210	13.20628	36.04299	.1619395	-.028414
#3	.2496824	156.4147	13.28823	36.25181	.1610991	-.028114
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4563427	.1597300	.8182982	7.897849	F 12.39699	.0602345
Stddev	.0283456	.0040390	.0009854	.056228	.00969	.0021720
%RSD	6.211466	2.528621	.1204191	.7119386	.0781738	3.605850
#1	.4270256	.1635975	.8182922	7.885719	12.38597	.0601656
#2	.4836049	.1600534	.8192867	7.848676	12.40079	.0624401
#3	.4583977	.1555390	.8173159	7.959151	12.40420	.0580978

Sample Name: P5079-09 Acquired: 12/27/2024 21:03:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043299	2.582875	8.576471	.0546356	.6614993	.0682444
Stddev	.0006382	.004013	.099909	.0017796	.0031900	.0013125
%RSD	14.73918	.1553563	1.164923	3.257286	.4822419	1.923200
#1	.0041309	2.578253	8.616083	.0526376	.6578527	.0697506
#2	.0038148	2.584905	8.462830	.0560506	.6628716	.0673463
#3	.0050438	2.585468	8.650501	.0552185	.6637735	.0676362

Elem	Li6707
Units	ppm
Avg	.1191124
Stddev	.0020749
%RSD	1.741941
#1	.1188247
#2	.1171964
#3	.1213161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.873	33520.18	2637.182	2224.738	1813.051
Stddev	7.274	179.31	20.736	14.206	5.867
%RSD	.2756499	.5349371	.7862942	.6385481	.3235904
#1	2646.848	33564.54	2631.387	2226.755	1816.945
#2	2632.602	33322.85	2660.199	2209.631	1806.303
#3	2637.169	33673.15	2619.960	2237.827	1815.904

Sample Name: P5079-13 Acquired: 12/27/2024 21:07:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065466	-.044167	.1923937	.0801441	-.004681	60.71883
Stddev	.0028935	.001428	.0058766	.0030823	.001897	.36207
%RSD	2.715730	3.232608	3.054464	3.845926	40.52737	.5963105

#1	.1095789	-.042685	.1857065	.0824490	-.004101	60.55801
#2	.1038154	-.044282	.1967353	.0766431	-.006800	61.13346
#3	.1062455	-.045533	.1947392	.0813404	-.003141	60.46503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664732	.0064074	.0044201	437.0150	.0979671	.1303047
Stddev	.008100	.0002423	.0001793	.8217	.0011255	.0023091
%RSD	.4865928	3.782164	4.055535	.1880253	1.148801	1.772047

#1	1.661892	.0062397	.0042147	437.1957	.0966834	.1276546
#2	1.673871	.0066852	.0045003	437.7313	.0987844	.1318835
#3	1.658435	.0062972	.0045452	436.1180	.0984335	.1313760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303840	174.9008	19.22978	107.6523	.2311086	-.032892
Stddev	.0059826	.3801	.10837	.3935	.0042528	.001258
%RSD	1.810816	.2173164	.5635669	.3655179	1.840185	3.825822

#1	.3321399	174.8153	19.19610	107.9027	.2262817	-.032738
#2	.3237199	175.3163	19.35099	107.8554	.2343044	-.031718
#3	.3352922	174.5707	19.14225	107.1988	.2327398	-.034220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8798523	.1485657	.4288975	10.42847	F 11.19596	.0702037
Stddev	.0118355	.0056303	.0009182	.01437	.22383	.0019537
%RSD	1.345172	3.789802	.2140871	.1377894	1.999185	2.782966

#1	.8853329	.1436089	.4298554	10.41533	10.94479	.0680079
#2	.8879541	.1474008	.4288121	10.44381	11.37433	.0717500
#3	.8662698	.1546873	.4280249	10.42626	11.26875	.0708531

Sample Name: P5079-13 Acquired: 12/27/2024 21:07:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028876	.8354755	7.336254	.0290045	.7186921	.2009613
Stddev	.0005832	.0184298	.067341	.0023895	.0024794	.0008154
%RSD	20.19530	2.205899	.9179253	8.238333	.3449892	.4057708
#1	.0022144	.8141948	7.412065	.0270586	.7207496	.2010475
#2	.0032374	.8460640	7.283370	.0282833	.7193875	.2001061
#3	.0032110	.8461679	7.313326	.0316715	.7159393	.2017302

Elem	Li6707
Units	ppm
Avg	.1382170
Stddev	.0031757
%RSD	2.297589
#1	.1416292
#2	.1376737
#3	.1353480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.286	32464.80	2597.486	2145.500	1693.279
Stddev	32.895	257.84	13.331	14.213	29.230
%RSD	1.294429	.7942077	.5132289	.6624717	1.726253
#1	2578.610	32570.52	2585.067	2157.295	1726.403
#2	2516.521	32170.90	2595.819	2129.719	1671.107
#3	2528.725	32652.97	2611.572	2149.487	1682.325

Sample Name: P5079-14 Acquired: 12/27/2024 21:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149747	-.052596	1.250360	.0752034	.0060561	67.10476
Stddev	.0077074	.004418	.001716	.0027266	.0006566	.06456
%RSD	6.703526	8.399796	.1372550	3.625667	10.84196	.0962054

#1	.1176945	-.047872	1.249633	.0771295	.0053369	67.08942
#2	.1209534	-.056625	1.252320	.0720835	.0062078	67.17560
#3	.1062762	-.053290	1.249127	.0763973	.0066236	67.04924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199710	.0067352	.0067491	63.18012	.1908949	.0886907
Stddev	.004445	.0001742	.0001725	.08936	.0004967	.0002716
%RSD	.3705293	2.586693	2.555929	.1414400	.2602128	.3061761

#1	1.204830	.0068804	.0065695	63.28208	.1910723	.0888350
#2	1.197461	.0065420	.0069135	63.11540	.1903338	.0888597
#3	1.196839	.0067832	.0067644	63.14288	.1912785	.0883775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074494	141.1821	7.045215	25.62251	.1676168	-.024223
Stddev	.0076721	.3686	.008337	.06703	.0003894	.001442
%RSD	2.495394	.2610568	.1183301	.2615872	.2322954	5.951386

#1	.3134759	141.6052	7.037061	25.69095	.1673377	-.025139
#2	.2988128	141.0105	7.053723	25.55700	.1680616	-.022561
#3	.3100596	140.9306	7.044861	25.61958	.1674512	-.024970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3980678	.1438748	1.433394	9.678849	F 14.63478	.0593244
Stddev	.0045505	.0061747	.003375	.035459	.01859	.0010265
%RSD	1.143148	4.291703	.2354704	.3663553	.1270270	1.730279

#1	.3972566	.1508680	1.431939	9.646907	14.62352	.0604677
#2	.3939775	.1415818	1.437253	9.717004	14.62458	.0590234
#3	.4029694	.1391747	1.430990	9.672637	14.65624	.0584820

Sample Name: P5079-14 Acquired: 12/27/2024 21:10:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056379	4.419491	9.058470	.0722609	.8955305	.0181354
Stddev	.0003538	.007701	.043592	.0024849	.0025549	.0001589
%RSD	6.275738	.1742466	.4812336	3.438738	.2852926	.8762408
#1	.0052450	4.414270	9.086563	.0749859	.8962822	.0183020
#2	.0059314	4.415868	9.080595	.0701203	.8926841	.0179855
#3	.0057375	4.428335	9.008252	.0716766	.8976252	.0181187

Elem	Li6707
Units	ppm
Avg	.1079730
Stddev	.0014815
%RSD	1.372060
#1	.1063647
#2	.1082727
#3	.1092817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.368	32313.57	2512.623	2140.990	1865.977
Stddev	6.303	184.32	9.243	11.154	5.615
%RSD	.2480175	.5704135	.3678671	.5209756	.3009226
#1	2546.529	32518.40	2512.735	2151.053	1871.129
#2	2534.343	32161.09	2503.325	2128.997	1859.992
#3	2543.230	32261.22	2521.810	2142.920	1866.809

Sample Name: P5079-15 Acquired: 12/27/2024 21:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334762	-.062545	1.368003	.0879879	.0142237	69.53852
Stddev	.0003552	.003426	.003391	.0023462	.0019239	.50913
%RSD	.2660922	5.478067	.2479107	2.666562	13.52604	.7321611

#1	.1333188	-.059994	1.364337	.0863168	.0164429	69.18163
#2	.1332269	-.061201	1.371029	.0906702	.0132009	69.31237
#3	.1338829	-.066439	1.368643	.0869768	.0130272	70.12155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523153	.0072314	.0078782	50.65413	.1925489	.0973934
Stddev	.009691	.0002730	.0000224	.32718	.0008779	.0001961
%RSD	.6362320	3.775037	.2842779	.6459045	.4559531	.2013918

#1	1.515343	.0072214	.0079040	50.46401	.1932309	.0976101
#2	1.520116	.0069636	.0078636	50.46645	.1928575	.0973420
#3	1.533998	.0075093	.0078671	51.03192	.1915583	.0972280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160989	156.0243	9.863092	23.70667	.1855725	-.026771
Stddev	.0083910	1.1005	.059440	.24683	.0002046	.000711
%RSD	2.654544	.7053537	.6026550	1.041180	.1102447	2.656910

#1	.3085444	155.3164	9.817540	23.62096	.1857348	-.027592
#2	.3146220	155.4643	9.841406	23.51413	.1853427	-.026365
#3	.3251303	157.2922	9.930331	23.98493	.1856400	-.026356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706939	.1723852	1.485981	9.295852	F 13.59399	.0611695
Stddev	.0149523	.0142529	.005453	.072711	.02116	.0044605
%RSD	4.033595	8.268064	.3669715	.7821910	.1556752	7.292063

#1	.3567814	.1772009	1.491651	9.221046	13.59101	.0591947
#2	.3687957	.1563482	1.480774	9.300238	13.57447	.0580373
#3	.3865047	.1836064	1.485518	9.366271	13.61648	.0662766

Sample Name: P5079-15 Acquired: 12/27/2024 21:14:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094001	4.004987	8.897335	.0618839	1.006503	-.005466
Stddev	.0002544	.002056	.046400	.0010414	.002316	.000402
%RSD	2.706875	.0513272	.5215087	1.682829	.2301522	7.349857
#1	.0095848	4.002887	8.911934	.0611016	1.009009	-.005407
#2	.0091099	4.006995	8.845391	.0630659	1.006062	-.005097
#3	.0095057	4.005080	8.934681	.0614841	1.004439	-.005894

Elem	Li6707
Units	ppm
Avg	.1120124
Stddev	.0030450
%RSD	2.718440
#1	.1155224
#2	.1104368
#3	.1100781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.565	32399.72	2503.545	2148.604	1845.515
Stddev	1.489	45.04	10.773	1.083	.904
%RSD	.0585900	.1390104	.4303271	.0504219	.0489647
#1	2542.224	32362.12	2508.837	2149.600	1846.512
#2	2539.348	32387.41	2510.649	2148.762	1845.281
#3	2540.122	32449.64	2491.149	2147.451	1844.751

Sample Name: P5079-16 Acquired: 12/27/2024 21:18:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040014	-.053450	1.016610	.0775537	.0071745	72.94556
Stddev	.0047146	.002990	.001820	.0021203	.0011883	.18616
%RSD	4.533192	5.593236	.1790242	2.733947	16.56255	.2552089

#1	.1083304	-.054693	1.017626	.0772407	.0066894	73.15464
#2	.1046954	-.050039	1.017695	.0798131	.0085286	72.88429
#3	.0989782	-.055617	1.014509	.0756073	.0063055	72.79775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285762	.0069467	.0054640	45.43297	.1606066	.0866733
Stddev	.003770	.0000666	.0000511	.21388	.0011032	.0005645
%RSD	.2932486	.9588045	.9346703	.4707700	.6869127	.6512643

#1	1.284304	.0070138	.0055010	45.66006	.1615964	.0867002
#2	1.290044	.0068806	.0054057	45.23535	.1594172	.0872239
#3	1.282939	.0069457	.0054852	45.40350	.1608063	.0860959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860275	140.6191	6.981794	24.08867	.1595948	-.024637
Stddev	.0053422	.4042	.026234	.10573	.0008208	.000782
%RSD	1.867714	.2874708	.3757472	.4389356	.5143228	3.174150

#1	.2905688	141.0856	6.996958	24.12220	.1586526	-.025522
#2	.2801414	140.3989	6.996921	24.17358	.1599767	-.024350
#3	.2873723	140.3727	6.951502	23.97024	.1601551	-.024038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730204	.1547273	1.177576	8.262198	F 12.86853	.0577658
Stddev	.0142487	.0047382	.004333	.090576	.01627	.0011980
%RSD	3.819813	3.062257	.3679958	1.096267	.1264180	2.073896

#1	.3882941	.1531546	1.173865	8.366776	12.85038	.0566465
#2	.3600864	.1600519	1.182338	8.208663	12.88181	.0590294
#3	.3706807	.1509755	1.176525	8.211155	12.87338	.0576213

Sample Name: P5079-16 Acquired: 12/27/2024 21:18:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044505	3.475182	9.336630	.0724696	1.001179	.0022841
Stddev	.0005191	.004123	.062888	.0008003	.001898	.0004939
%RSD	11.66277	.1186303	.6735585	1.104340	.1896103	21.62183
#1	.0045453	3.477877	9.397852	.0729476	1.002223	.0021602
#2	.0038906	3.470436	9.272200	.0729155	.998988	.0018639
#3	.0049157	3.477232	9.339839	.0715457	1.002326	.0028280

Elem	Li6707
Units	ppm
Avg	.1193382
Stddev	.0021482
%RSD	1.800119
#1	.1174617
#2	.1216814
#3	.1188714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.371	32079.32	2479.634	2129.493	1829.505
Stddev	5.650	150.28	22.850	9.741	4.730
%RSD	.2236605	.4684534	.9215176	.4574558	.2585619
#1	2521.614	31911.03	2453.551	2123.005	1826.439
#2	2524.883	32126.83	2496.122	2124.779	1827.122
#3	2532.617	32200.10	2489.229	2140.694	1834.953

Sample Name: P5079-17 Acquired: 12/27/2024 21:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839285	-.053695	.4431146	.0748072	.0072770	76.84580
Stddev	.0060530	.002008	.0015117	.0035702	.0020036	.23815
%RSD	7.212094	3.739192	.3411616	4.772564	27.53253	.3099091
#1	.0856000	-.053342	.4416106	.0720258	.0085929	76.77526
#2	.0889701	-.051887	.4430991	.0788331	.0082670	76.65088
#3	.0772154	-.055855	.4446340	.0735627	.0049712	77.11125
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141574	.0067797	.0040761	44.77055	.1185416	.0827938
Stddev	.005188	.0002847	.0000697	.06895	.0006486	.0006919
%RSD	.4544625	4.199232	1.709040	.1539979	.5471557	.8357208
#1	1.136058	.0067345	.0041391	44.77918	.1192189	.0825433
#2	1.142306	.0065204	.0040881	44.69770	.1184798	.0835761
#3	1.146357	.0070844	.0040013	44.83478	.1179261	.0822620
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423666	136.9668	6.277763	25.18661	.1326077	-.023856
Stddev	.0069129	.6323	.025349	.15028	.0004590	.000771
%RSD	2.852235	.4616704	.4037874	.5966630	.3461641	3.229822
#1	.2484381	136.8281	6.276867	25.20437	.1327961	-.023156
#2	.2348431	136.4153	6.252875	25.02823	.1329426	-.023730
#3	.2438187	137.6570	6.303548	25.32721	.1320844	-.024682
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793956	.1405323	.8766544	7.871533	F 11.46814	.0580037
Stddev	.0189203	.0070118	.0019439	.087118	.01614	.0013174
%RSD	4.986969	4.989431	.2217434	1.106753	.1407160	2.271295
#1	.3681146	.1485071	.8769681	7.933433	11.48012	.0584354
#2	.3688331	.1377560	.8784224	7.771910	11.44979	.0590511
#3	.4012389	.1353337	.8745727	7.909255	11.47452	.0565246

Sample Name: P5079-17 Acquired: 12/27/2024 21:22:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031648	3.400121	9.154147	.0367270	.7882449	-.005954
Stddev	.0003207	.018273	.082007	.0006458	.0020812	.000445
%RSD	10.13265	.5374213	.8958481	1.758283	.2640336	7.468982
#1	.0033748	3.411898	9.126135	.0374047	.7858471	-.006109
#2	.0033239	3.409393	9.089816	.0361188	.7893055	-.005452
#3	.0027957	3.379071	9.246490	.0366574	.7895823	-.006299
Elem	Li6707					
Units	ppm					
Avg	.1188784					
Stddev	.0011243					
%RSD	.9457549					
#1	.1184275					
#2	.1201582					
#3	.1180496					
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2621.337	33563.18	2607.187	2226.499	1869.740	
Stddev	2.685	221.01	12.232	11.364	2.613	
%RSD	.1024431	.6585020	.4691811	.5103875	.1397529	
#1	2618.388	33441.13	2614.053	2221.810	1867.368	
#2	2623.642	33430.11	2614.444	2218.230	1872.541	
#3	2621.982	33818.31	2593.064	2239.457	1869.311	

Sample Name: P5079-18 Acquired: 12/27/2024 21:26:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144098	-.084672	.3526550	.1227228	.0166674	83.66539
Stddev	.0027703	.002208	.0014414	.0021232	.0005269	.28976
%RSD	2.421389	2.608226	.4087251	1.730069	3.161291	.3463263
#1	.1117395	-.084523	.3520032	.1228675	.0161933	83.33647
#2	.1142195	-.086951	.3516547	.1247699	.0165742	83.77682
#3	.1172703	-.082542	.3543072	.1205309	.0172347	83.88289
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847499	.0082018	.0060536	43.55054	.1390997	.1305416
Stddev	.005513	.0000765	.0000515	.10735	.0009115	.0009466
%RSD	.2984048	.9324507	.8505812	.2465004	.6553070	.7251257
#1	1.841948	.0081287	.0060739	43.46289	.1380869	.1315972
#2	1.847575	.0082813	.0060920	43.67027	.1393580	.1297681
#3	1.852973	.0081954	.0059951	43.51844	.1398543	.1302595
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736128	211.3582	12.28287	30.87458	.1873146	-.038753
Stddev	.0077330	.8534	.05850	.17535	.0016121	.000521
%RSD	4.454166	.4037772	.4762675	.5679294	.8606257	1.345659
#1	.1647593	210.3732	12.22268	30.70585	.1890138	-.038252
#2	.1790449	211.8247	12.33952	30.86204	.1858067	-.039293
#3	.1770341	211.8766	12.28640	31.05586	.1871234	-.038716
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924545	.2024405	1.100791	8.641232	F 12.42577	.0579836
Stddev	.0144668	.0099798	.004924	.015840	.03486	.0027567
%RSD	2.937693	4.929727	.4473480	.1833071	.2805072	4.754243
#1	.4867460	.1935375	1.101662	8.655700	12.46387	.0606909
#2	.4817129	.2132283	1.095489	8.624307	12.39549	.0551801
#3	.5089046	.2005559	1.105222	8.643691	12.41795	.0580800

Sample Name: P5079-18 Acquired: 12/27/2024 21:26:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHLH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039721	2.211427	9.015083	.0372648	.9468860	-.074837
Stddev	.0005839	.016432	.025206	.0004461	.0029274	.000246
%RSD	14.69920	.7430618	.2795981	1.197111	.3091602	.3293554
#1	.0033109	2.230332	9.027960	.0376719	.9445268	-.074630
#2	.0044170	2.203381	9.031249	.0367879	.9459691	-.075109
#3	.0041883	2.200568	8.986040	.0373347	.9501621	-.074771

Elem	Li6707
Units	ppm
Avg	.1440478
Stddev	.0038086
%RSD	2.643949
#1	.1484452
#2	.1418976
#3	.1418006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.294	33979.14	2655.937	2257.378	1839.850
Stddev	2.184	57.10	5.186	13.276	3.199
%RSD	.0817631	.1680530	.1952612	.5881057	.1738724
#1	2668.926	33987.43	2660.312	2263.208	1836.194
#2	2671.728	34031.64	2657.290	2266.742	1841.218
#3	2673.229	33918.34	2650.209	2242.185	1842.137

Sample Name: CCV024 Acquired: 12/27/2024 21:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890412	4.614746	23.54728	4.642067	4.576084	385.5430	9.835547
Stddev	.013239	.006864	.02415	.001131	.001216	1.3521	.022373
%RSD	.2707190	.1487487	.1025633	.0243702	.0265710	.3507087	.2274711

#1	4.899106	4.619036	23.52587	4.643171	4.577372	384.8726	9.826652
#2	4.875175	4.606829	23.54250	4.642120	4.575926	384.6570	9.818990
#3	4.896955	4.618372	23.57346	4.640910	4.574955	387.0993	9.861000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916803	2.376433	390.5129	14.77392	2.388901	14.54312	390.7981
Stddev	.0032895	.002700	.5782	.01189	.002088	.05474	.8706
%RSD	.6690312	.1136099	.1480657	.0805061	.0873898	.3764147	.2227677

#1	.4946102	2.373785	390.4639	14.76247	2.387943	14.51983	390.6484
#2	.4923088	2.376332	389.9608	14.77309	2.387464	14.50387	390.0120
#3	.4881219	2.379182	391.1141	14.78621	2.391295	14.60566	391.7338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48237	391.6674	2.375572	1.162343	397.7124	2.414102	13.91801
Stddev	.06407	1.3566	.002611	.005181	3.3640	.016576	.07626
%RSD	.4423905	.3463545	.1099092	.4457098	.8458288	.6866382	.5479566

#1	14.47750	392.0518	2.374535	1.156924	400.9377	2.412665	13.84023
#2	14.42088	390.1601	2.373639	1.167247	397.9745	2.398292	13.92114
#3	14.54874	392.7902	2.378542	1.162859	394.2251	2.431350	13.99266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7670	4.756176	4.764667	4.539696	4.795511	4.836440	4.791284
Stddev	.2304	.009648	.032676	.002866	.009892	.030862	.007001
%RSD	.1528472	.2028571	.6857888	.0631403	.2062858	.6381070	.1461129

#1	150.5187	4.745128	4.800146	4.540287	4.787381	4.870161	4.789368
#2	150.8083	4.760457	4.758045	4.536580	4.792628	4.829560	4.785441
#3	150.9740	4.762944	4.735809	4.542221	4.806525	4.809599	4.799044

Sample Name: CCV024 Acquired: 12/27/2024 21:30:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.903054	4.616126	5.047126
Stddev	.022570	.003224	.019746
%RSD	.4603235	.0698417	.3912253
#1	4.895922	4.612405	5.039499
#2	4.884912	4.617901	5.032331
#3	4.928329	4.618073	5.069548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.688	24008.92	1998.599	1449.767	1569.654
Stddev	5.122	23.78	13.067	6.519	5.117
%RSD	.2947509	.0990439	.6538255	.4496275	.3260055
#1	1740.069	24000.31	1984.177	1453.299	1573.341
#2	1731.808	24035.81	2001.968	1453.757	1563.811
#3	1741.185	23990.65	2009.652	1442.245	1571.809

Sample Name: CCB024 Acquired: 12/27/2024 21:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032585	-.000533	.0021377	.0002383	-.001330	.0231010
Stddev	.0034704	.002227	.0017221	.0026016	.002852	.0541553
%RSD	106.5030	417.7421	80.55910	1091.773	214.3770	234.4284

#1	.0066106	-.000858	.0038066	.0021168	-.002606	.0856233
#2	.0034840	-.002580	.0022398	.0013293	-.003322	-.009170
#3	-.000319	.001839	.0003668	-.002731	.001937	-.007151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005876	.0000332	.0000071	.0264668	-.001734	.0001475
Stddev	.001622	.0001264	.0000347	.0015679	.000892	.0001938
%RSD	27.60147	381.0804	485.8705	5.924068	51.42933	131.3613

#1	-.005920	-.000090	-.000027	.0280679	-.002299	-.000039
#2	-.004232	.000163	.000042	.0263982	-.000706	.000348
#3	-.007475	.000026	.000007	.0249343	-.002197	.000133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012821	.0244380	.0022949	.1010899	-.000012	.0003001
Stddev	.007001	.0233050	.0004139	.0038694	.000396	.0002527
%RSD	54.60864	95.36382	18.03734	3.827697	3211.288	84.19576

#1	-.014557	.0443767	.0027486	.0967106	.000427	.0001937
#2	-.005115	-.001183	.0019378	.1025121	-.000123	.0005887
#3	-.018791	.030120	.0021983	.1040469	-.000340	.0001181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513323	.0014475	.0306684	.4672603	-.001405	.0069741
Stddev	.0356908	.0060422	.0004021	.1396519	.000411	.0015673
%RSD	69.52891	417.4225	1.310989	29.88738	29.23177	22.47307

#1	.0335670	.0024174	.0309756	.6161593	-.000956	.0080100
#2	.0924195	-.005021	.0308163	.3391967	-.001761	.0077413
#3	.0280105	.006946	.0302133	.4464250	-.001498	.0051710

Sample Name: CCB024 Acquired: 12/27/2024 21:34:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v47) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003591	-.007971	-.002178	-.003091	-.002524	-.000368
Stddev	.0004285	.001554	.001710	.000262	.002476	.000278
%RSD	119.3129	19.49046	78.54051	8.492790	98.09379	75.58782
#1	.0003814	-.006278	-.002069	-.002824	.000184	-.000598
#2	.0007760	-.008305	-.003940	-.003349	-.003083	-.000059
#3	-.000080	-.009331	-.000524	-.003099	-.004672	-.000446

Elem	Li6707
Units	ppm
Avg	F .0350219
Stddev	.0026847
%RSD	7.665740
#1	.0319644
#2	.0369939
#3	.0361073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.499	27278.72	2087.196	1816.869	1949.564
Stddev	4.886	69.70	29.462	8.850	3.680
%RSD	.2269874	.2555280	1.411548	.4871027	.1887837
#1	2147.377	27212.22	2105.017	1812.585	1945.941
#2	2153.013	27272.71	2103.380	1810.976	1949.452
#3	2157.108	27351.24	2053.189	1827.045	1953.299