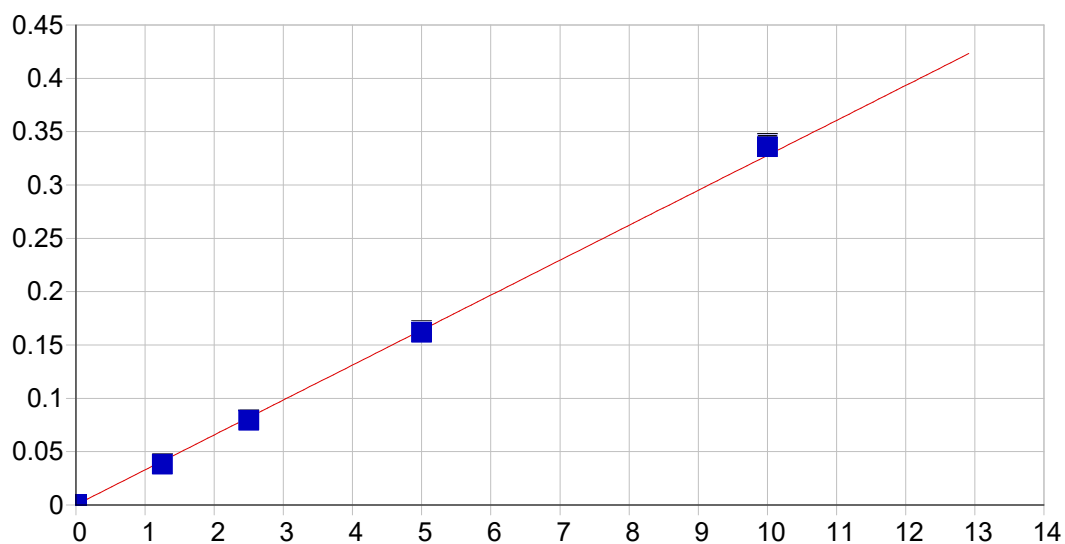


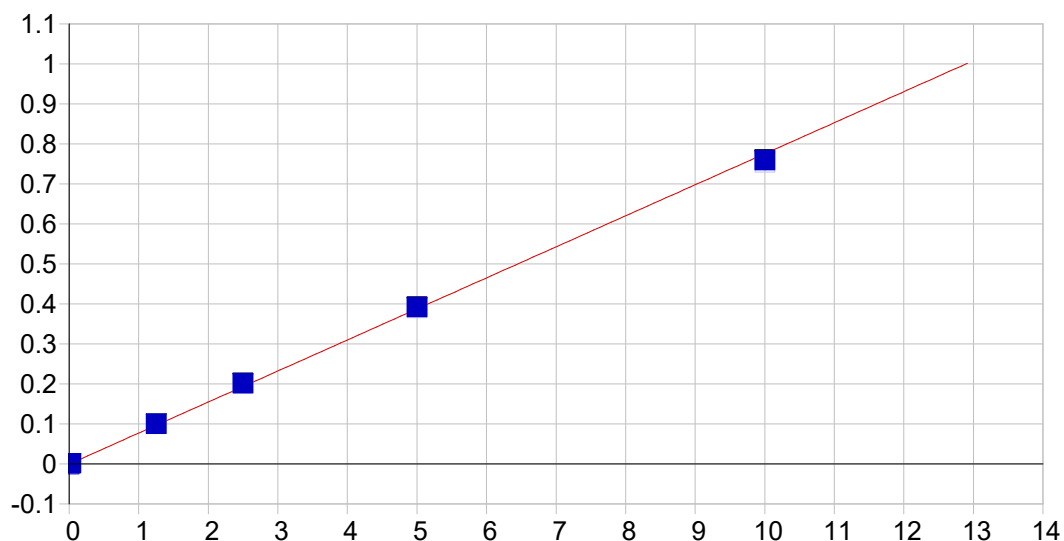


As 189.042 {479}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000166	Re-Slope:	1.000000
A1 (Gain):	0.032758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.005196		
Predicted MQL:	0.017320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01156	.002	15.6	.00055	.000	1
S2	1.2500	1.1619	-.088	-7.05	.03854	.000	1
S3	2.5000	2.4102	-.090	-3.59	.07973	.000	1
S4	5.0000	4.9343	-.066	-1.31	.16303	.001	1
S5	10.000	10.242	.242	2.42	.33813	.001	1

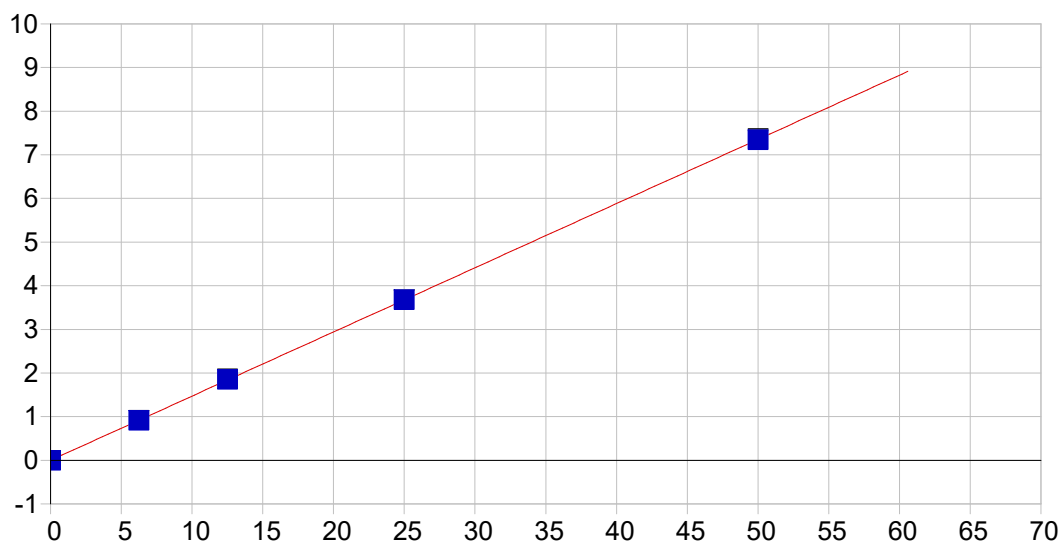


TI 190.856 {477}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.077585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002974
 Predicted MQL: 0.009913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02500	.02609	.001	4.35	.00155	.000	1
S2	1.2500	1.2982	.048	3.86	.09962	.001	1
S3	2.5000	2.6000	.100	4.00	.19995	.001	1
S4	5.0000	5.0599	.060	1.20	.38947	.001	1
S5	10.000	9.7909	-.209	-2.09	.75385	.002	1

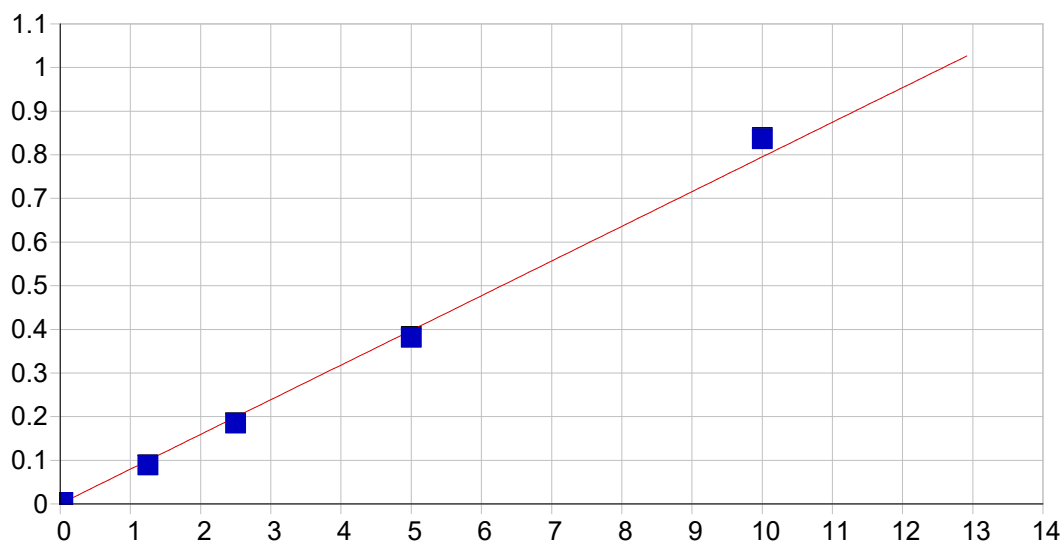


Pb 220.353 {453}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.147072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003358
 Predicted MQL: 0.011193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01205	.002	20.5	.00129	.000	1
S2	6.2500	6.1975	-.052	-.839	.91077	.003	1
S3	12.500	12.613	.113	.907	1.8541	.004	1
S4	25.000	25.004	.004	.018	3.6760	.002	1
S5	50.000	49.933	-.067	-.135	7.3413	.021	1

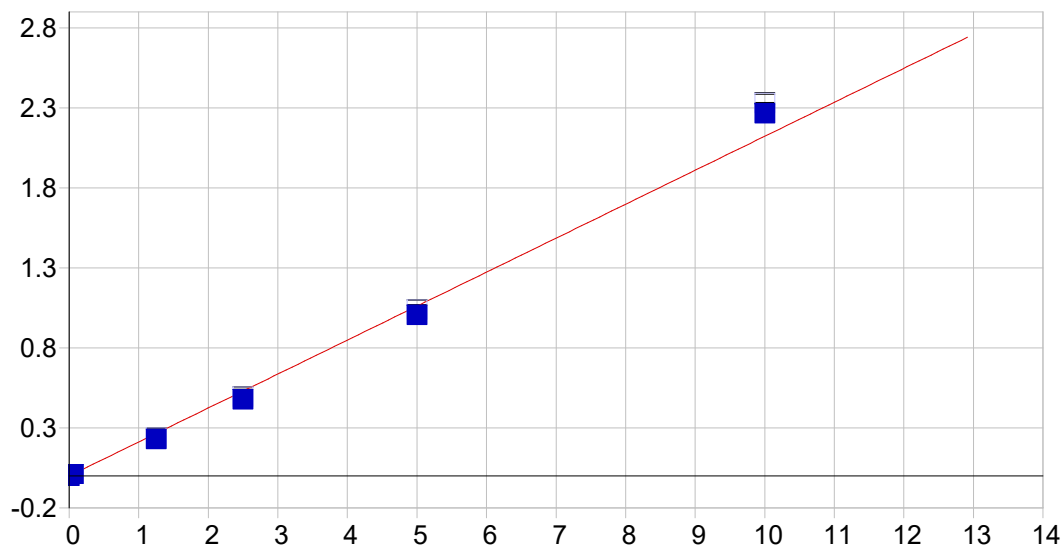


Se 196.090 {472}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000234	Re-Slope:	1.000000
A1 (Gain):	0.079480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998297	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.005244		
Predicted MQL:	0.017479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.03500	.03176	-.003	-9.26	.00276	.000	1
S2	1.2500	1.1135	-.136	-10.9	.08855	.001	1
S3	2.5000	2.3201	-.180	-7.20	.18426	.001	1
S4	5.0000	4.7960	-.204	-4.08	.38066	.002	1
S5	10.000	10.524	.524	5.24	.83513	.003	1

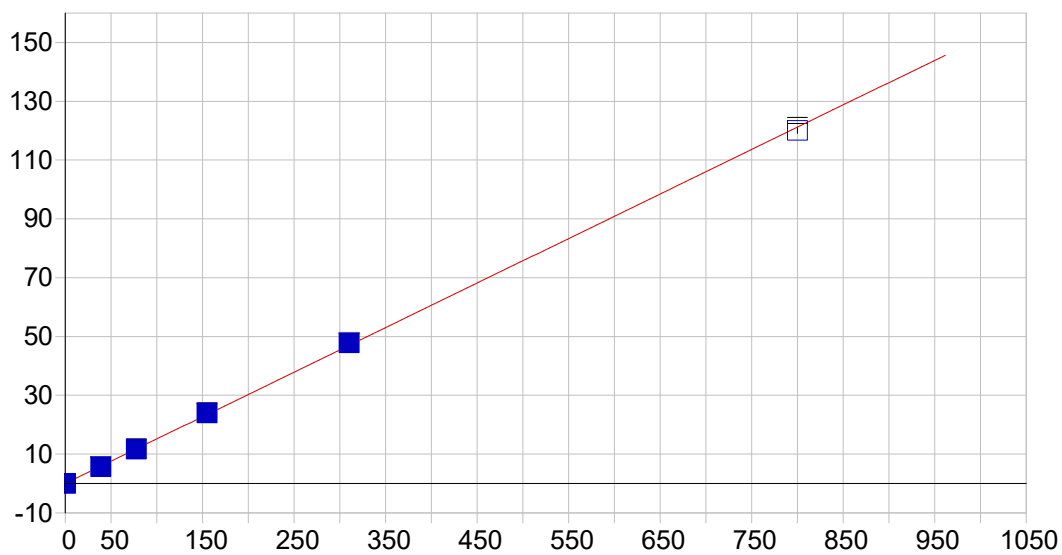


Sb 206.833 {463}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.212282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997340 Status: OK.
 Std Error of Est: 0.000657
 Predicted MDL: 0.002379
 Predicted MQL: 0.007929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00013	.000	1
S1	.06000	.05514	-.005	-8.09	.01158	.001	1
S2	1.2500	1.0816	-.168	-13.5	.23731	.002	1
S3	2.5000	2.2549	-.245	-9.81	.49420	.001	1
S4	5.0000	4.7407	-.259	-5.19	1.0376	.002	1
S5	10.000	10.678	.678	6.78	2.3292	.005	1

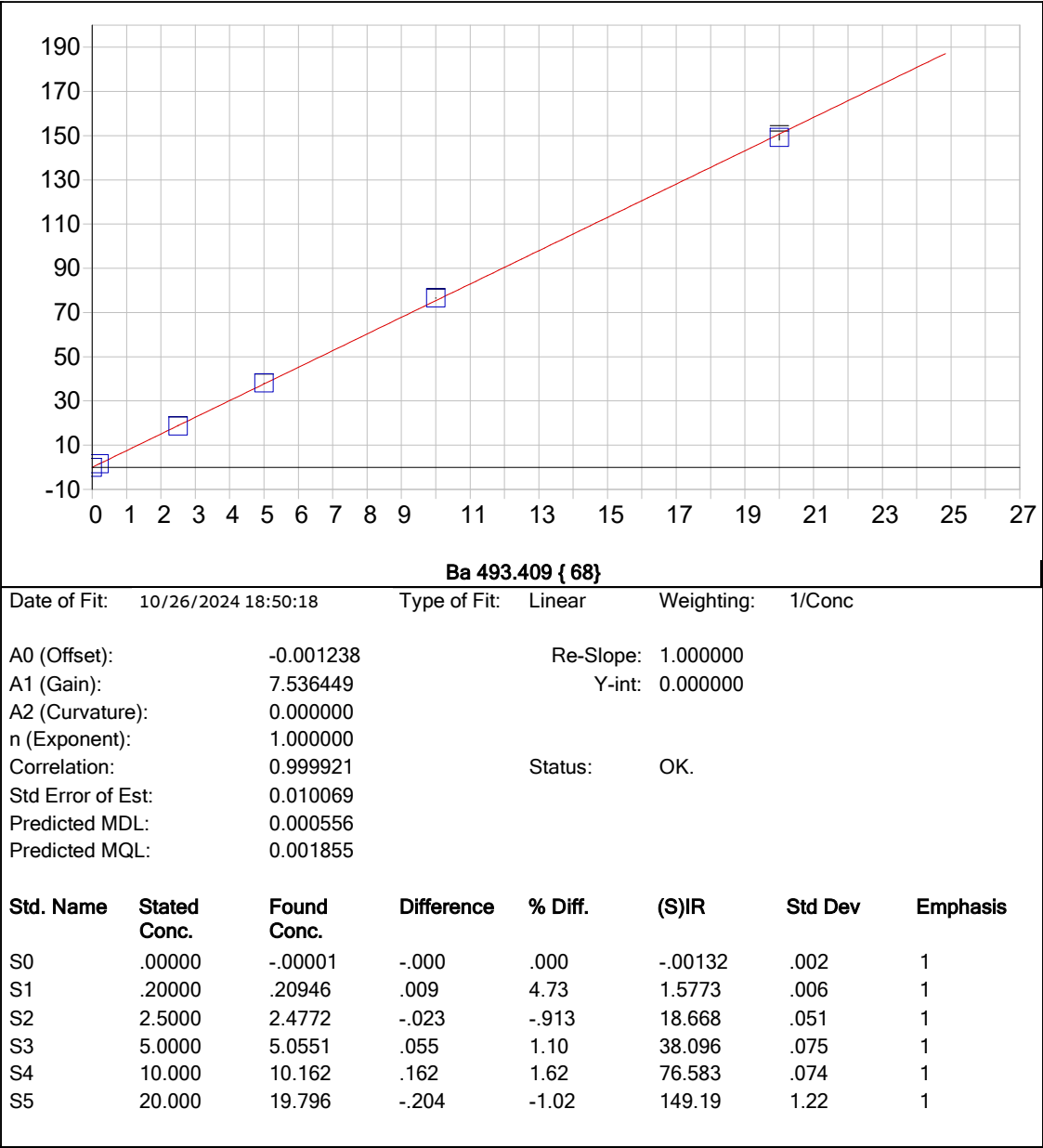


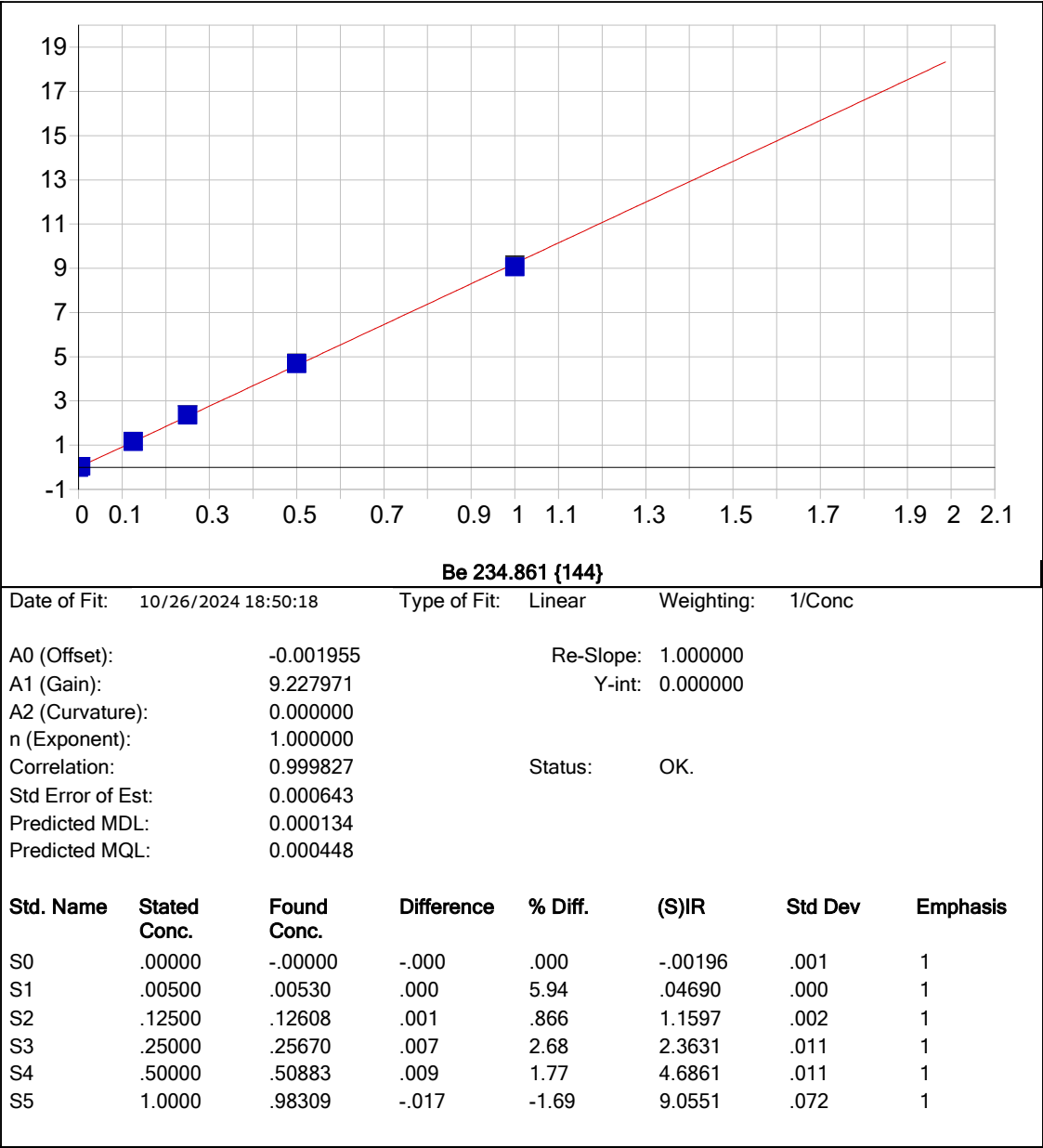
AI 396.152 { 85}

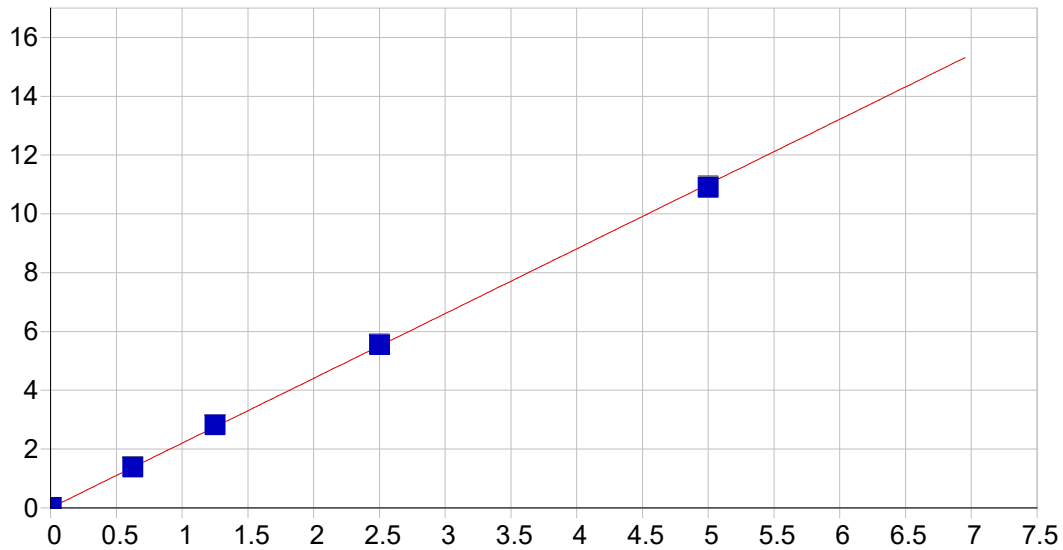
Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004567 Re-Slope: 1.000000
A1 (Gain): 0.151499 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999902 Status: OK.
Std Error of Est: 0.001322
Predicted MDL: 0.014455
Predicted MQL: 0.048185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00457	.002	1
S1	.20000	.21071	.011	5.35	.02741	.001	1
S2	38.750	37.552	-1.20	-3.09	5.6916	.004	1
S3	77.500	77.097	-.403	-.519	11.690	.028	1
S4	155.00	158.28	3.28	2.11	24.003	.014	1
S5	310.00	315.52	5.52	1.78	47.852	.131	1
S6	800.00	792.79	-7.21	-.902	120.10	1.00	1





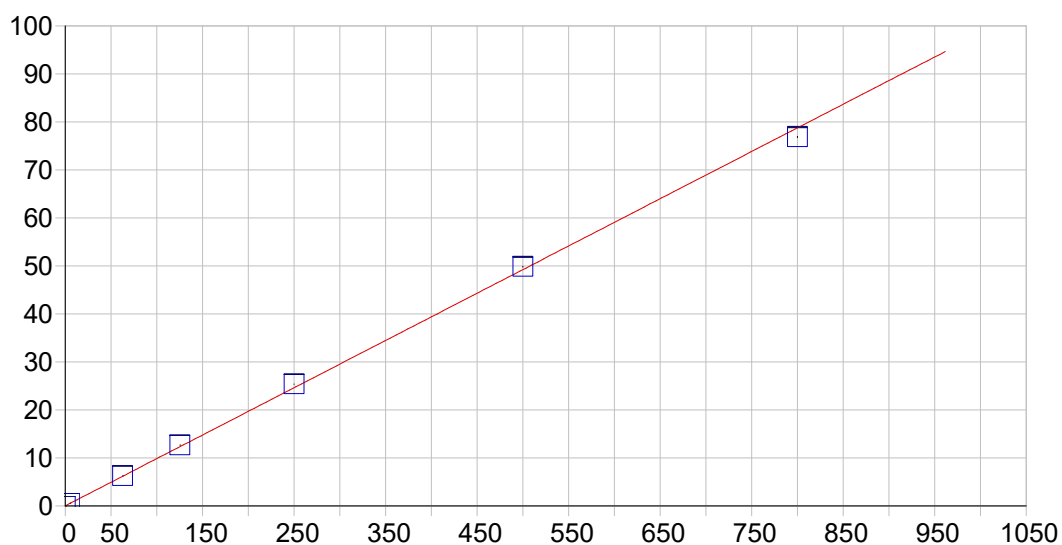


Cd 214.438 {457}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000917	Re-Slope:	1.000000
A1 (Gain):	2.202821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000139		
Predicted MQL:	0.000465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.00500	.00528	.000	5.59	.01256	.000	1
S2	.62500	.62947	.004	.715	1.3908	.002	1
S3	1.2500	1.2802	.030	2.42	2.8276	.005	1
S4	2.5000	2.5206	.021	.825	5.5666	.008	1
S5	5.0000	4.9444	-.056	-1.11	10.919	.025	1

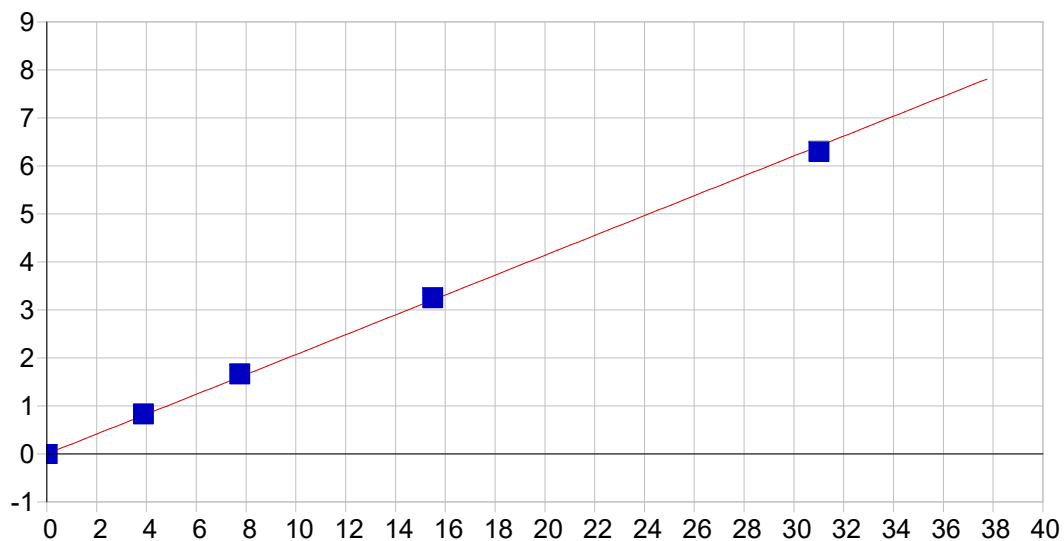


Ca 373.690 { 90}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006195 Re-Slope: 1.000000
 A1 (Gain): 0.098445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.007958
 Predicted MDL: 0.017744
 Predicted MQL: 0.059147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	.00612	.001	1
S1	5.0000	5.4731	.473	9.46	.54500	.006	1
S2	62.500	63.518	1.02	1.63	6.2592	.011	1
S3	125.00	128.57	3.57	2.86	12.664	.019	1
S4	250.00	257.80	7.80	3.12	25.385	.020	1
S5	500.00	506.15	6.15	1.23	49.834	.086	1
S6	800.00	780.98	-19.0	-2.38	76.890	.135	1

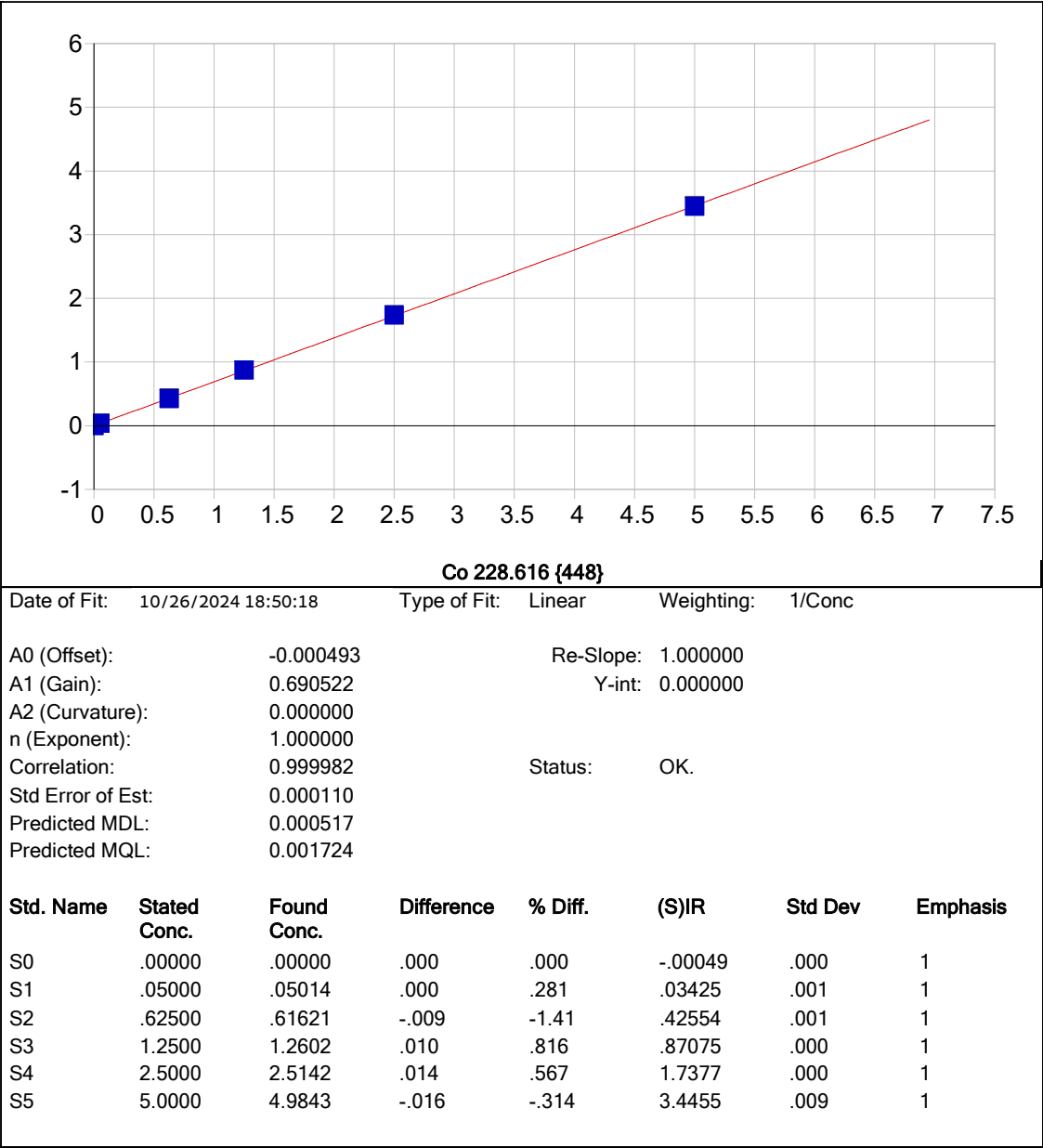


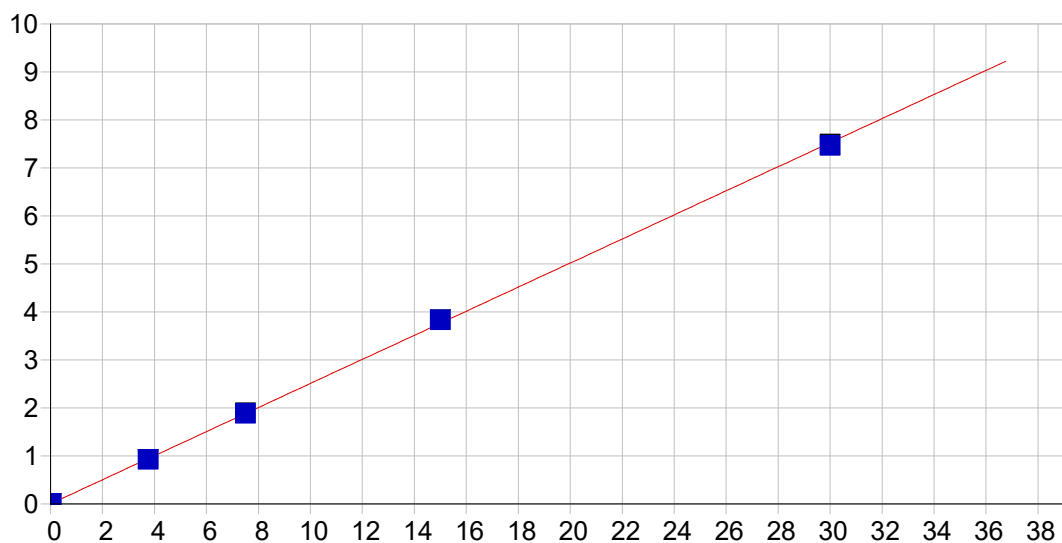
Cr 267.716 {126}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000106	Re-Slope:	1.000000
A1 (Gain):	0.206897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000973		
Predicted MQL:	0.003242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01042	.000	4.21	.00205	.000	1
S2	3.8750	3.9952	.120	3.10	.82740	.001	1
S3	7.7500	8.0218	.272	3.51	1.6614	.003	1
S4	15.500	15.689	.189	1.22	3.2495	.008	1
S5	31.000	30.418	-.582	-1.88	6.3006	.008	1



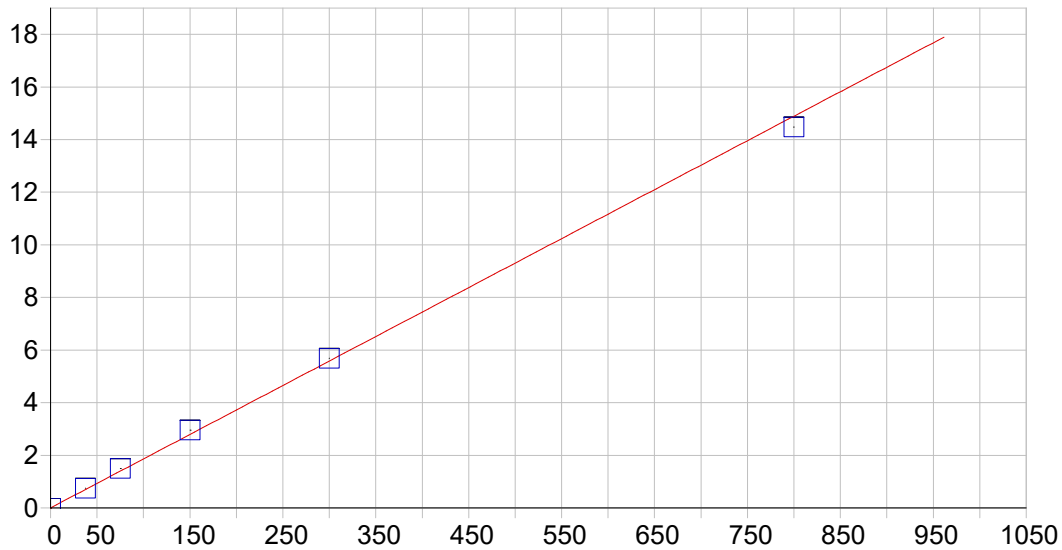


Cu 324.754 {104}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001595	Re-Slope:	1.000000
A1 (Gain):	0.250814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.004241		
Predicted MQL:	0.014135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.001	1
S1	.02500	.02701	.002	8.06	.00837	.001	1
S2	3.7500	3.6824	-.068	-1.80	.92460	.003	1
S3	7.5000	7.5034	.003	.046	1.8824	.009	1
S4	15.000	15.289	.289	1.93	3.8340	.005	1
S5	30.000	29.773	-.227	-.757	7.4642	.026	1

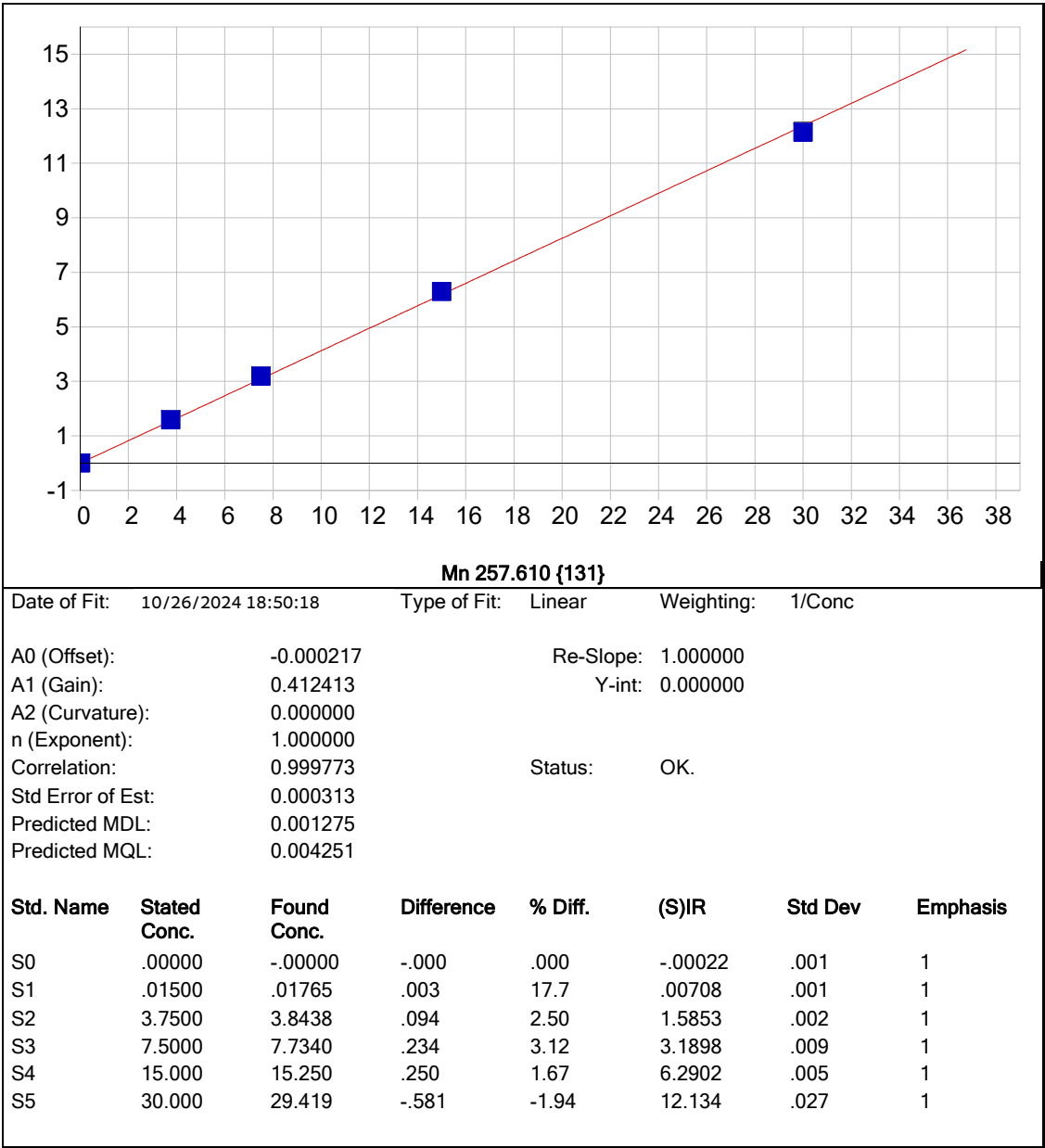


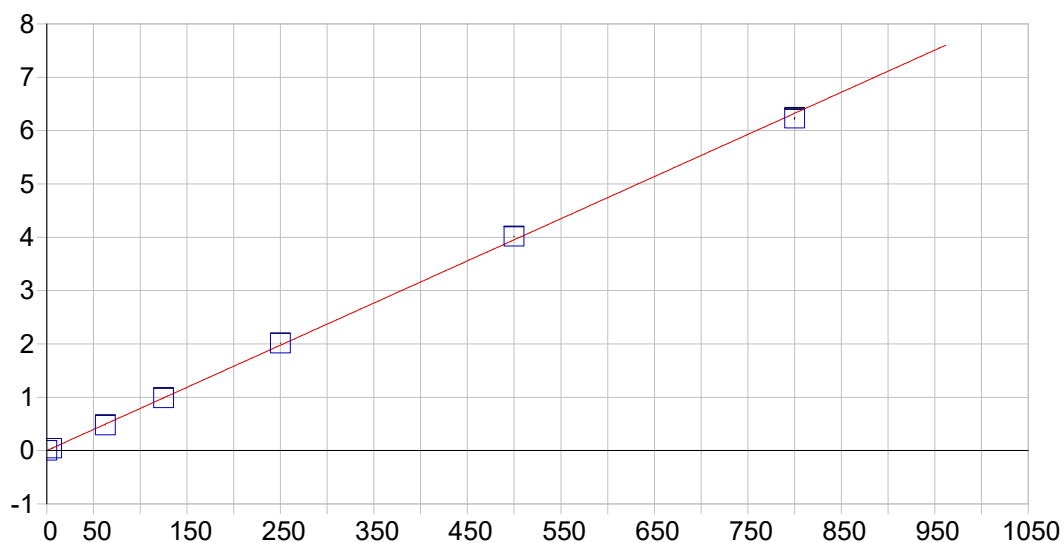
Fe 259.837 {130}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.018611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999333 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.026613
 Predicted MQL: 0.088711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00033	.000	1
S1	.10000	.12738	.027	27.4	.00270	.000	1
S2	37.500	39.989	2.49	6.64	.74458	.007	1
S3	75.000	80.423	5.42	7.23	1.4971	.004	1
S4	150.00	158.97	8.97	5.98	2.9590	.002	1
S5	300.00	305.40	5.40	1.80	5.6841	.005	1
S6	800.00	777.69	-22.3	-2.79	14.474	.017	1



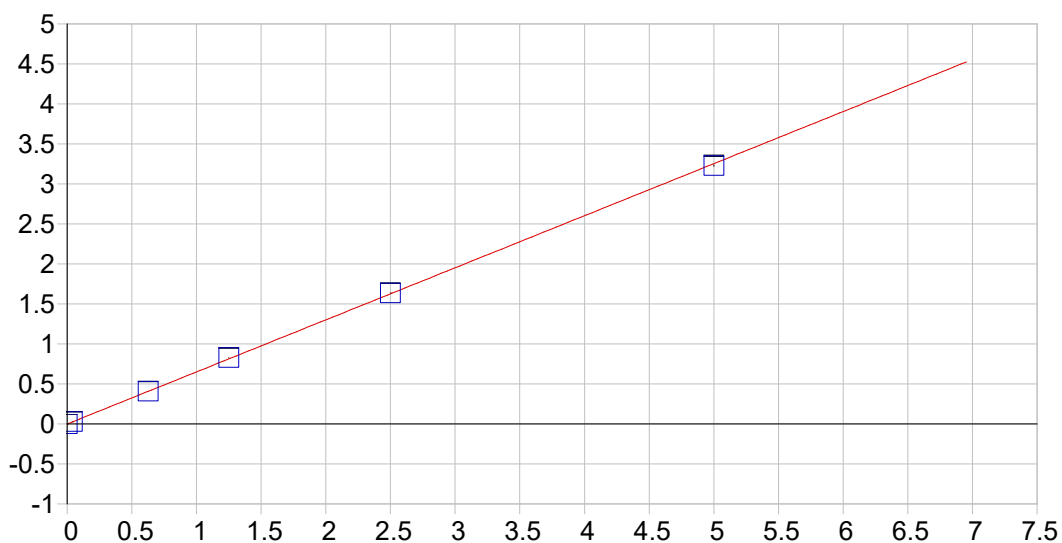


Mg 279.079 {121}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000319	Re-Slope:	1.000000
A1 (Gain):	0.007902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.074004		
Predicted MQL:	0.246680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00032	.001	1
S1	5.0000	5.4898	.490	9.80	.04306	.001	1
S2	62.500	60.608	-1.89	-3.03	.47862	.001	1
S3	125.00	124.92	-.075	-.060	.98687	.003	1
S4	250.00	254.91	4.91	1.96	2.0140	.003	1
S5	500.00	508.10	8.10	1.62	4.0148	.006	1
S6	800.00	788.47	-11.5	-1.44	6.2304	.020	1

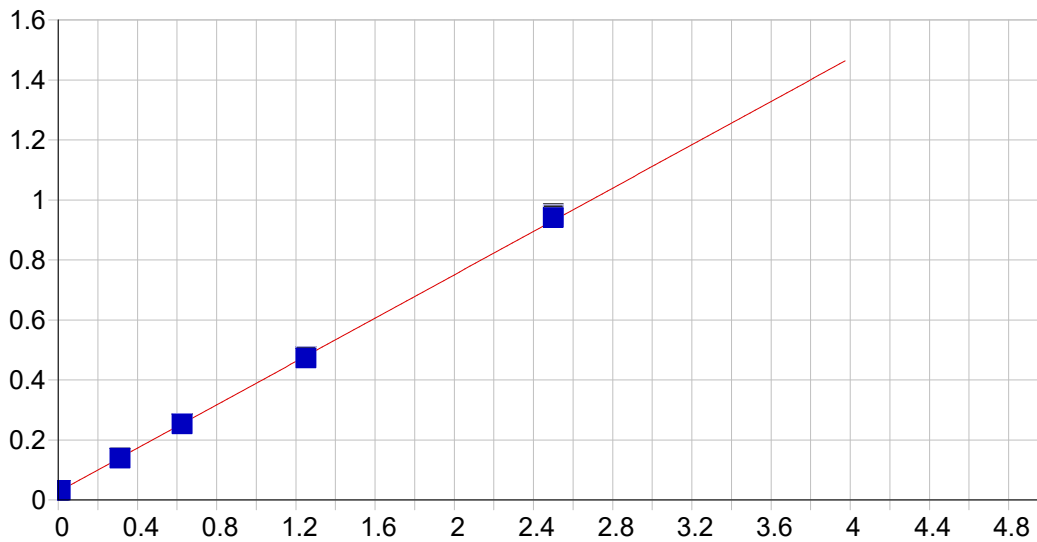


Ni 231.604 {446}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000662	Re-Slope:	1.000000
A1 (Gain):	0.650786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000585		
Predicted MQL:	0.001950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.04000	.04254	.003	6.35	.02702	.000	1
S2	.62500	.62515	.000	.023	.40617	.001	1
S3	1.2500	1.2704	.020	1.63	.82609	.002	1
S4	2.5000	2.5149	.015	.595	1.6360	.000	1
S5	5.0000	4.9621	-.038	-.759	3.2286	.008	1

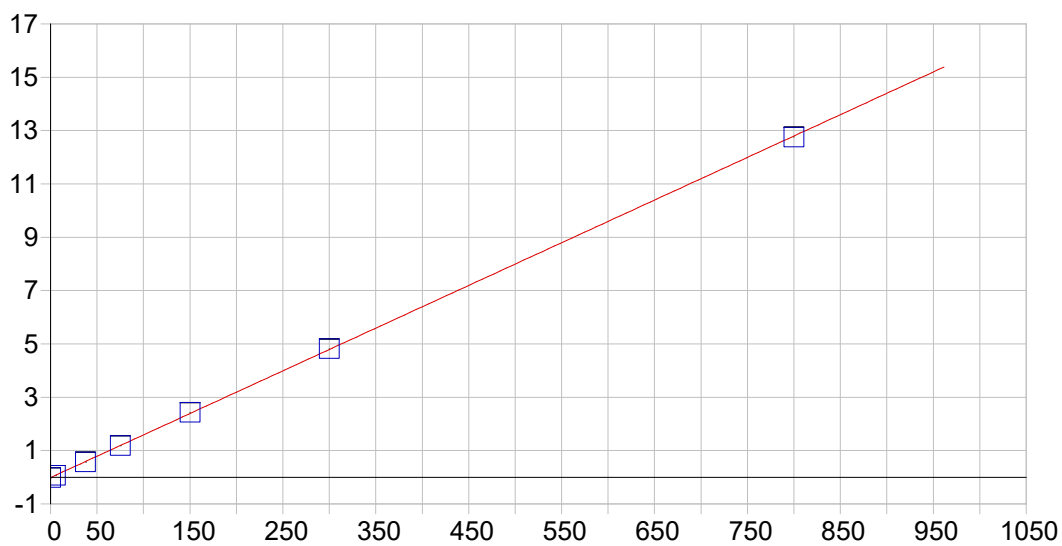


Ag 328.068 {103}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027923	Re-Slope:	1.000000
A1 (Gain):	0.361209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02792	.000	1
S1	.01000	.01109	.001	10.9	.03192	.000	1
S2	.31250	.30540	-.007	-2.27	.13945	.001	1
S3	.62500	.62172	-.003	-.525	.25492	.000	1
S4	1.2500	1.2319	-.018	-1.45	.47776	.000	1
S5	2.5000	2.5274	.027	1.10	.95057	.003	1

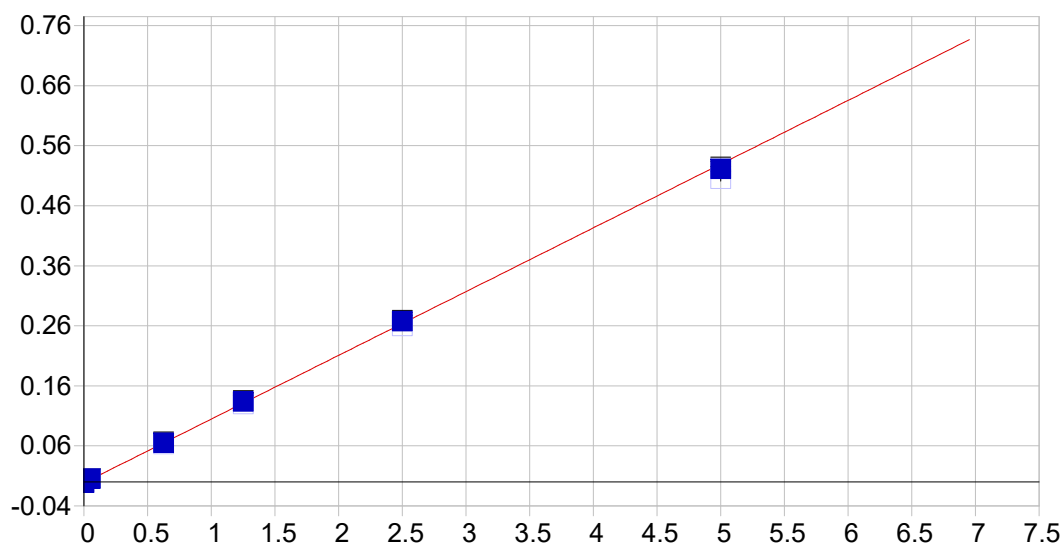


Na 818.326 { 41}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012505 Re-Slope: 1.000000
A1 (Gain): 0.016011 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000411
Predicted MDL: 0.297303
Predicted MQL: 0.991011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.01250	.001	1
S1	5.0000	4.8910	-.109	-2.18	.06580	.003	1
S2	37.500	36.422	-1.08	-2.88	.57064	.001	1
S3	75.000	74.639	-.361	-.481	1.1825	.003	1
S4	150.00	152.57	2.57	1.71	2.4303	.007	1
S5	300.00	301.47	1.47	.490	4.8143	.007	1
S6	800.00	797.51	-2.49	-.312	12.756	.003	1

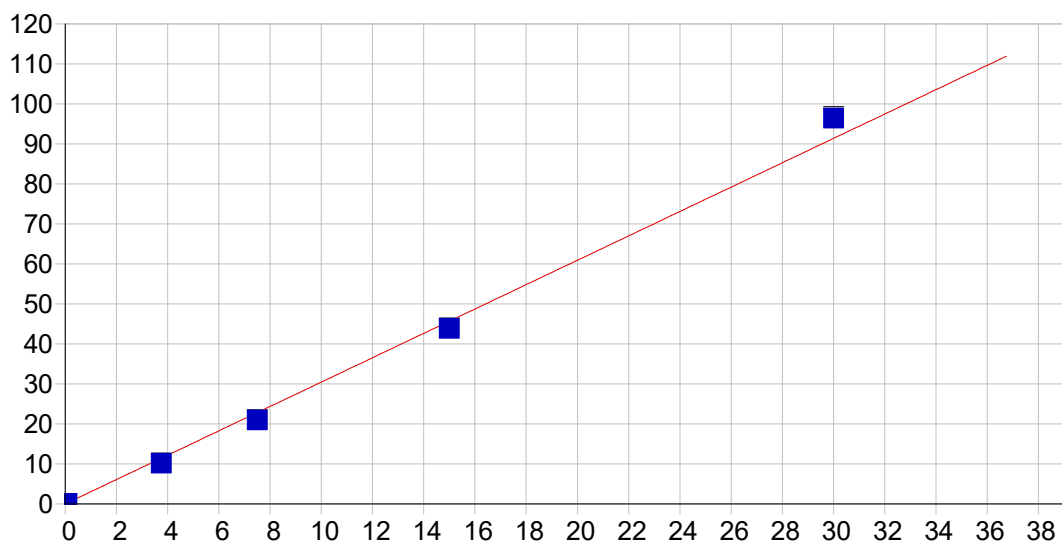


V 292.402 {115}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001553	Re-Slope:	1.000000
A1 (Gain):	0.106169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.010042		
Predicted MQL:	0.033475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00156	.000	1
S1	.05000	.06450	.014	29.0	.00528	.000	1
S2	.62500	.62778	.003	.445	.06306	.002	1
S3	1.2500	1.2743	.024	1.94	.12966	.002	1
S4	2.5000	2.5350	.035	1.40	.25943	.002	1
S5	5.0000	4.9231	-.077	-1.54	.50482	.004	1

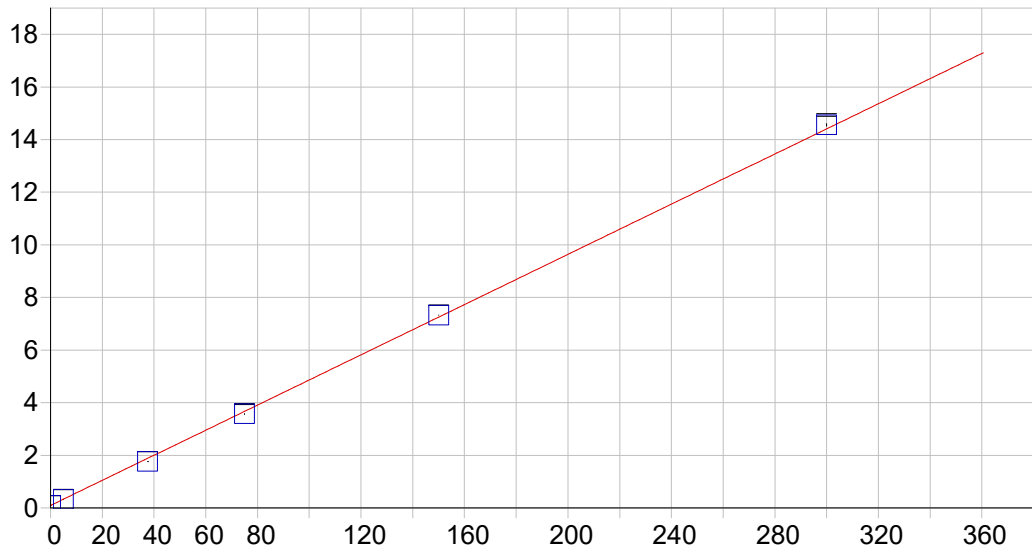


Zn 213.856 {158}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002443	Re-Slope:	1.000000
A1 (Gain):	3.045699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998104	Status:	OK.
Std Error of Est:	0.013380		
Predicted MDL:	0.000449		
Predicted MQL:	0.001496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00249	.000	1
S1	.06000	.05535	-.005	-7.75	.17190	.002	1
S2	3.7500	3.3299	-.420	-11.2	10.158	.021	1
S3	7.5000	6.8806	-.619	-8.26	20.986	.100	1
S4	15.000	14.390	-.610	-4.07	43.884	.082	1
S5	30.000	31.655	1.65	5.52	96.523	.298	1

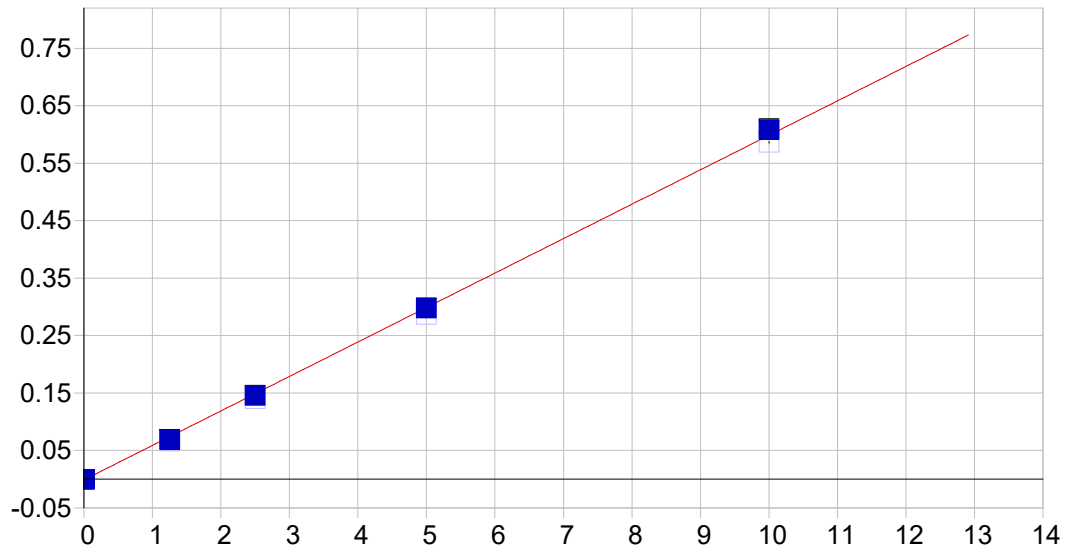


K 769.896 { 44 }

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.092259	Re-Slope:	1.000000
A1 (Gain):	0.047725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.002170		
Predicted MDL:	0.129523		
Predicted MQL:	0.431744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.09228	.002	1
S1	5.0000	4.8234	-.177	-3.53	.32246	.005	1
S2	37.500	35.017	-2.48	-6.62	1.7634	.002	1
S3	75.000	72.952	-2.05	-2.73	3.5739	.018	1
S4	150.00	151.56	1.56	1.04	7.3253	.009	1
S5	300.00	303.15	3.15	1.05	14.560	.043	1

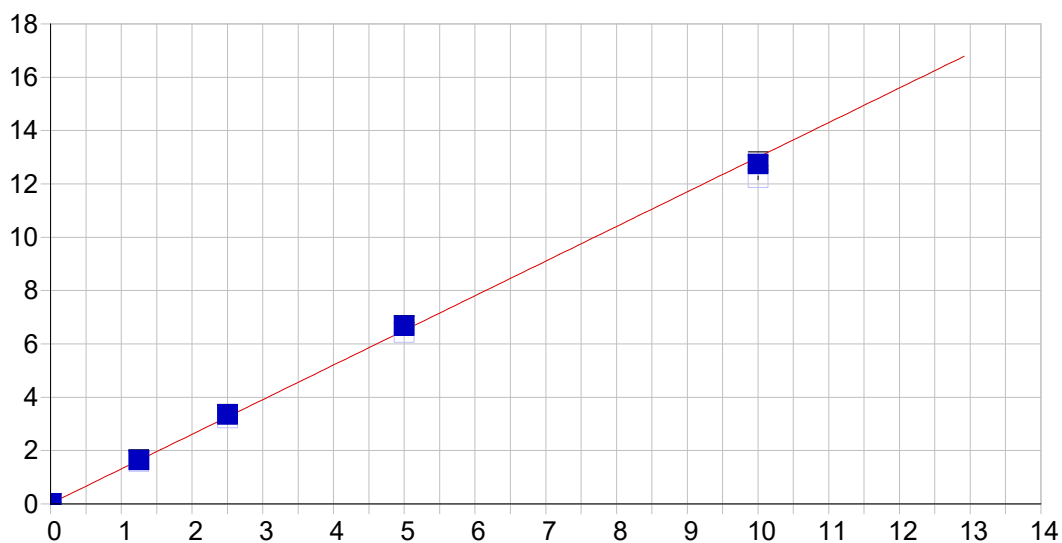


P 177.495 {490}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001163 Re-Slope: 1.000000
 A1 (Gain): 0.059970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003282
 Predicted MQL: 0.010939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00860	-.001	-14.0	-.00066	.000	1
S2	1.2500	1.1651	-.085	-6.79	.06595	.000	1
S3	2.5000	2.4429	-.057	-2.29	.13982	.001	1
S4	5.0000	4.9806	-.019	-.389	.28650	.001	1
S5	10.000	10.163	.163	1.63	.58625	.002	1

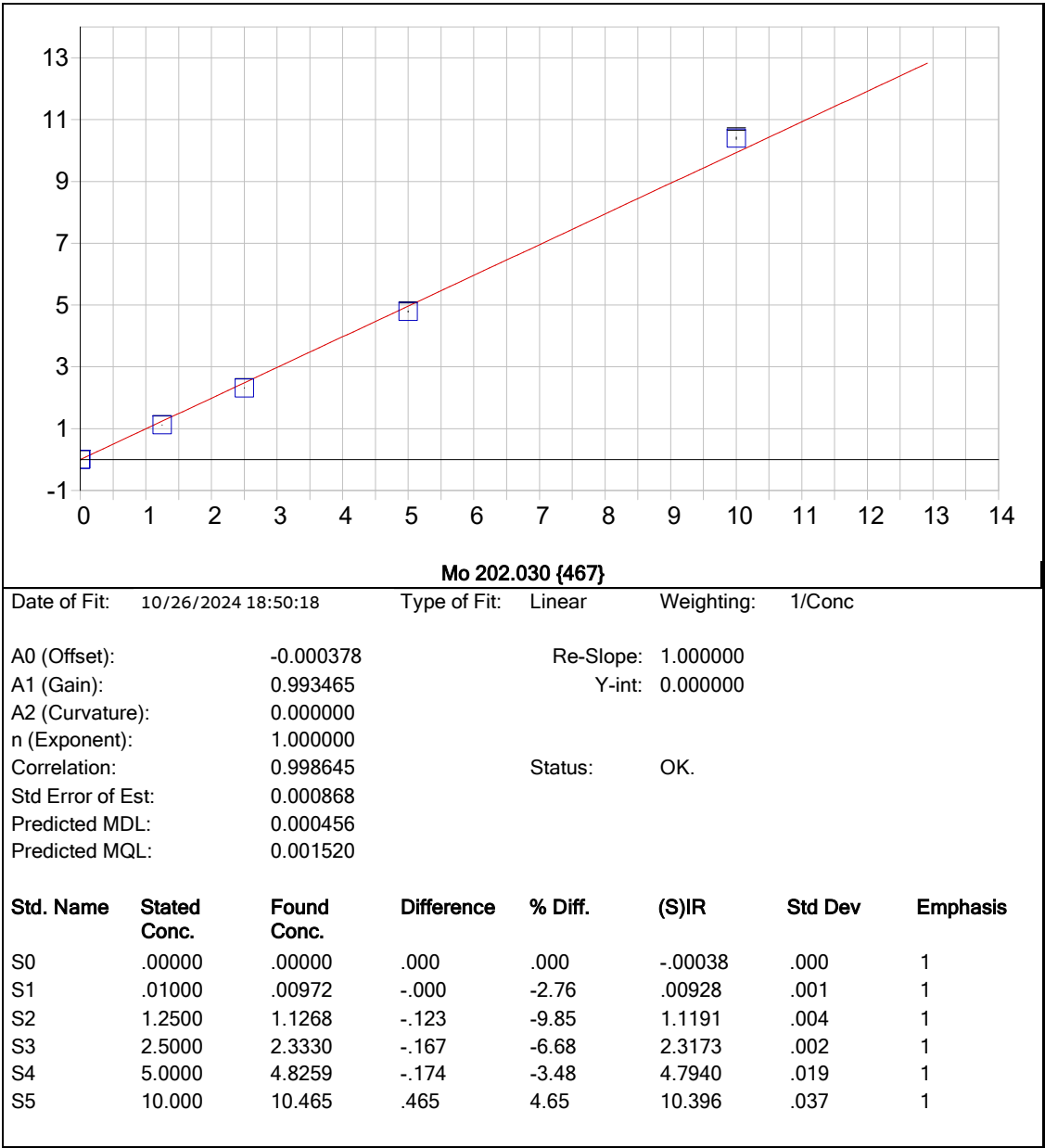


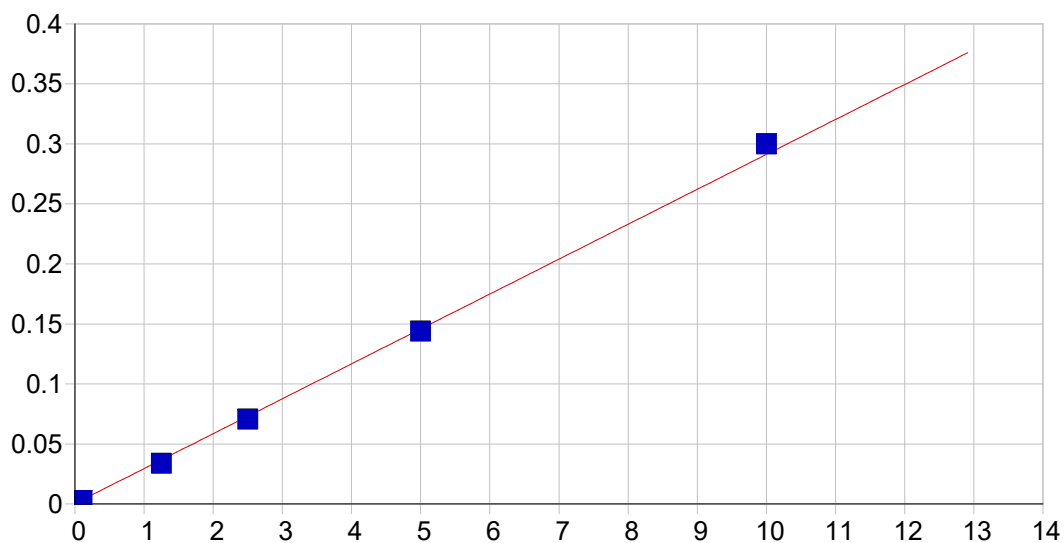
B 249.678 {135}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013682	Re-Slope:	1.000000
A1 (Gain):	1.298695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.000741		
Predicted MDL:	0.001099		
Predicted MQL:	0.003662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01370	.001	1
S1	.01000	-.00125	-.011	-112.	.01194	.000	1
S2	1.2500	1.2559	.006	.475	1.5792	.007	1
S3	2.5000	2.5640	.064	2.56	3.2125	.022	1
S4	5.0000	5.1349	.135	2.70	6.4202	.006	1
S5	10.000	9.8068	-.193	-1.93	12.226	.075	1



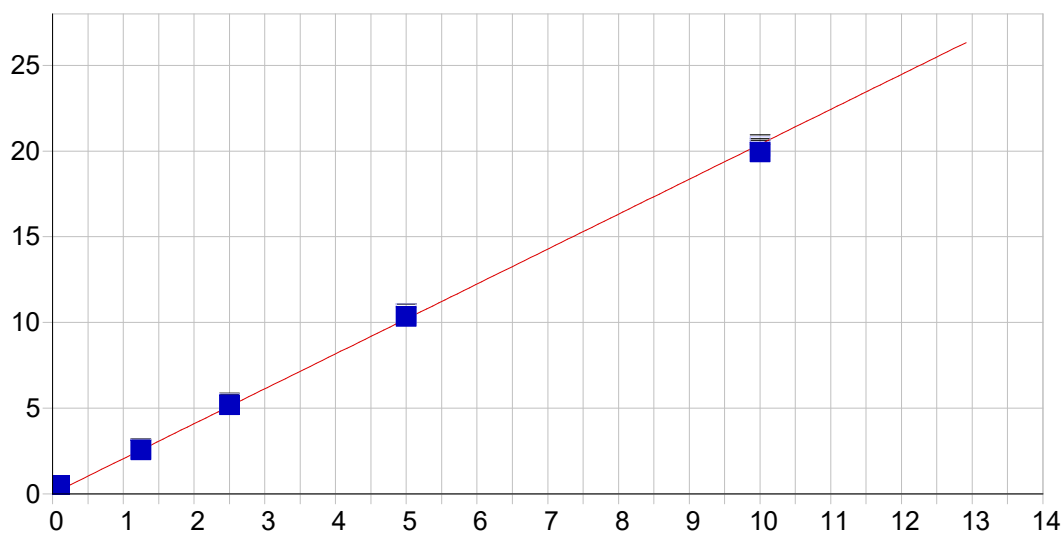


S 182.034 {485}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.029090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.006525
 Predicted MQL: 0.021751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00036	.000	1
S1	.10000	.08594	-.014	-14.1	.00286	.000	1
S2	1.2500	1.1403	-.110	-8.77	.03353	.000	1
S3	2.5000	2.4035	-.097	-3.86	.07028	.000	1
S4	5.0000	4.9262	-.074	-1.48	.14367	.000	1
S5	10.000	10.294	.294	2.94	.29984	.000	1

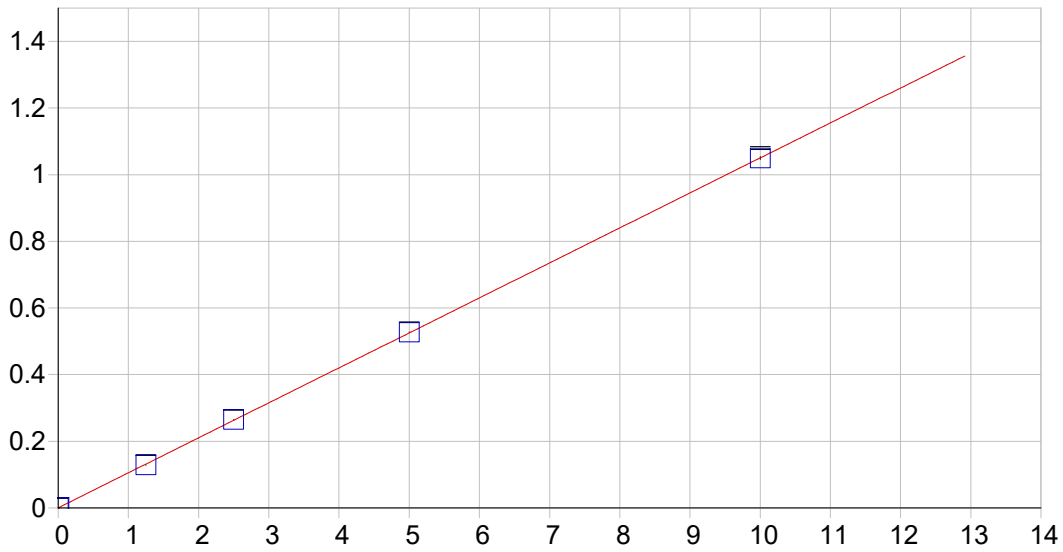


Si 251.611 {134}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017454 Re-Slope: 1.000000
 A1 (Gain): 2.037573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995639 Status: OK.
 Std Error of Est: 0.010309
 Predicted MDL: 0.000599
 Predicted MQL: 0.001998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01719	.001	1
S1	.10000	.22811	.128	128.	.48361	.002	1
S2	1.2500	1.2499	-.000	-.011	2.6053	.019	1
S3	2.5000	2.5352	.035	1.41	5.2655	.028	1
S4	5.0000	5.0662	.066	1.32	10.505	.008	1
S5	10.000	9.7718	-.228	-2.28	20.258	.113	1

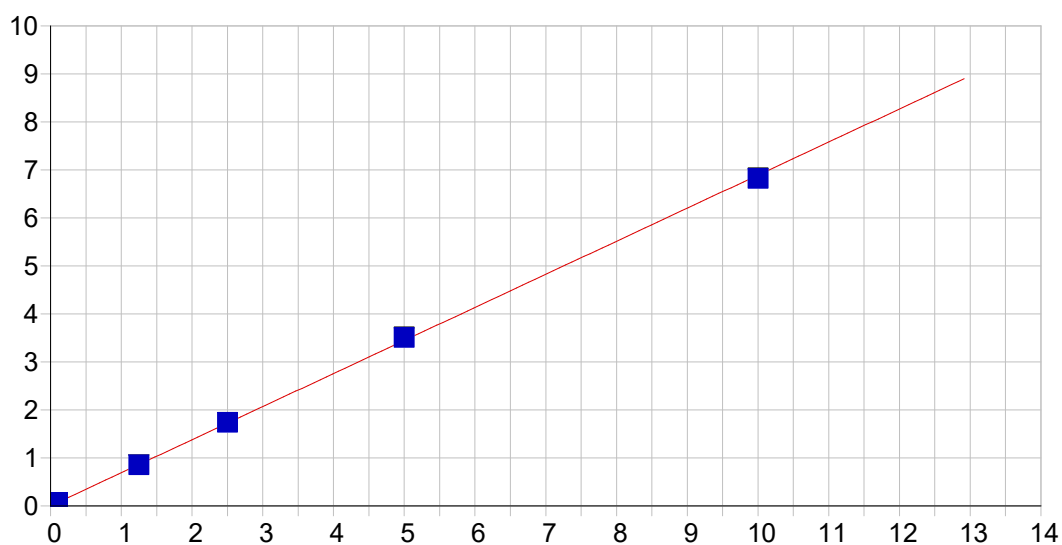


Sn 189.989 {478}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.104994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001813		
Predicted MQL:	0.006044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00491	-.002	-29.8	.00082	.000	1
S2	1.2500	1.2223	-.028	-2.22	.12864	.001	1
S3	2.5000	2.5170	.017	.679	.26457	.001	1
S4	5.0000	5.0180	.018	.361	.52717	.001	1
S5	10.000	9.9948	-.005	-.052	1.0497	.004	1

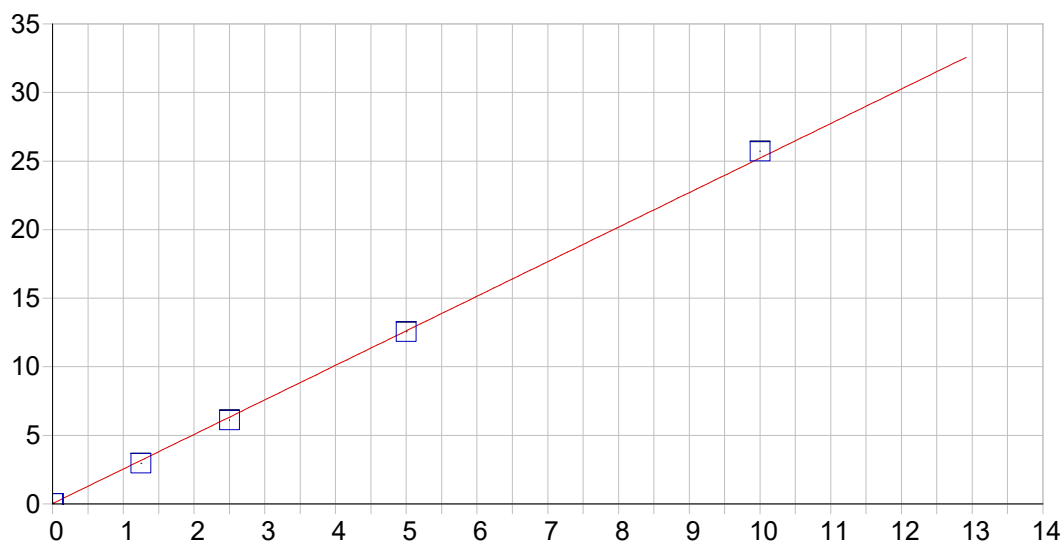


Ti 336.121 {100}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001728	Re-Slope:	1.000000
A1 (Gain):	0.688985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.001788		
Predicted MQL:	0.005961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.001	1
S1	.10000	.10224	.002	2.24	.07215	.001	1
S2	1.2500	1.2403	-.010	-.775	.85585	.002	1
S3	2.5000	2.5186	.019	.742	1.7361	.006	1
S4	5.0000	5.0915	.091	1.83	3.5079	.008	1
S5	10.000	9.8974	-.103	-1.03	6.8175	.010	1



Li 670.784 { 50}

Date of Fit: 10/26/2024 18:50:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026106 Re-Slope: 1.000000
 A1 (Gain): 2.519184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.001348
 Predicted MDL: 0.001883
 Predicted MQL: 0.006276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02611	.006	1
S5	10.000	10.196	.196	1.96	25.711	.032	1
S4	5.0000	4.9762	-.024	-.476	12.562	.002	1
S3	2.5000	2.4141	-.086	-3.44	6.1076	.022	1
S2	1.2500	1.1656	-.084	-6.76	2.9624	.002	1
S1	.01500	.01355	-.001	-9.68	.06024	.002	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

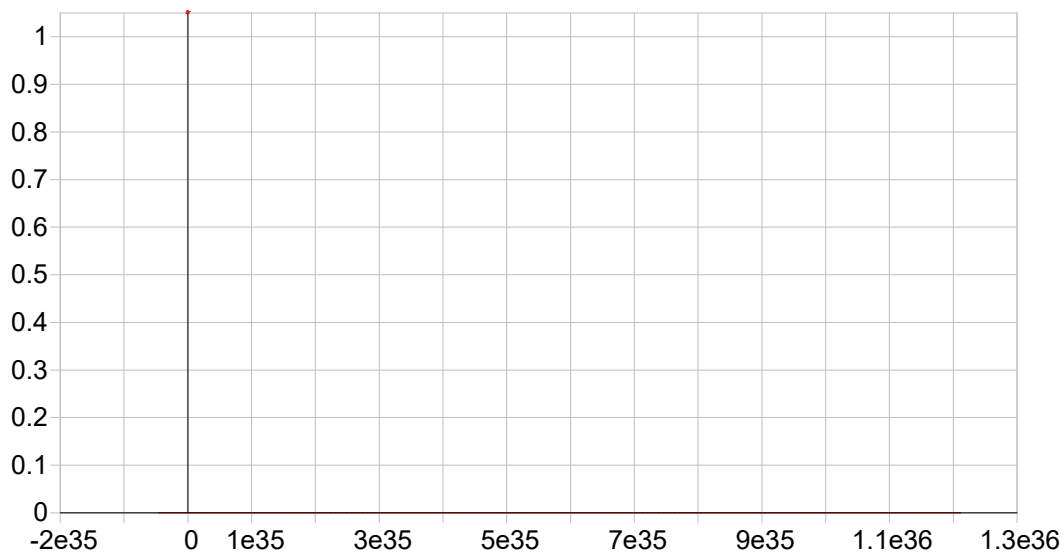
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit: <not fit>

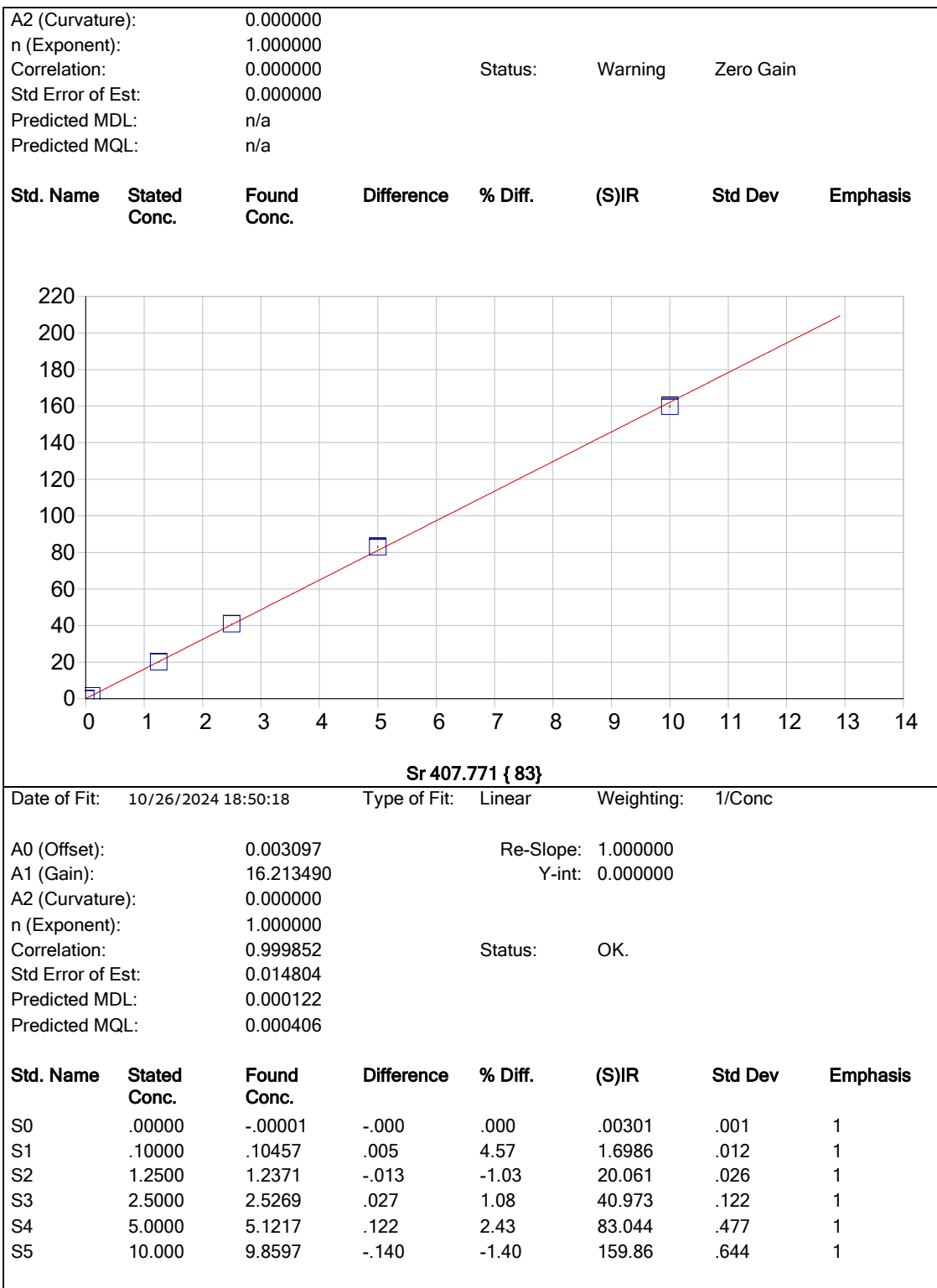
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 10/26/2024 18:18:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	-.00043	-.00048	.00023	-.00013	-.00457	-.00132	-.00196
Stddev	.00001	.00001	.00020	.00003	.00015	.00182	.00223	.00063
%RSD	8.4681	3.0789	42.388	12.161	115.66	39.904	168.65	32.302

#1	.00017	-.00045	-.00034	.00021	-.00010	-.00379	.00115	-.00269
#2	.00018	-.00042	-.00040	.00026	.00001	-.00326	-.00317	-.00157
#3	.00015	-.00043	-.00072	.00024	-.00028	-.00665	-.00195	-.00162

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	.00092	.00612	-.00011	-.00049	.00159	.00033	-.00022	-.00032
Stddev	.00043	.00114	.00013	.00009	.00053	.00017	.00056	.00059
%RSD	47.072	18.674	126.02	19.120	33.420	49.995	257.27	181.38

#1	.00129	.00484	-.00025	-.00060	.00210	.00037	-.00043	.00002
#2	.00101	.00705	-.00009	-.00045	.00104	.00048	.00042	.00001
#3	.00045	.00646	.00002	-.00043	.00164	.00015	-.00064	-.00100

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	-.00066	.02792	-.01250	-.00156	.00249	.09228	-.00116	.01370
Stddev	.00011	.00015	.00127	.00019	.00036	.00159	.00013	.00107
%RSD	16.321	.52783	10.183	12.048	14.376	1.7281	10.961	7.8265

#1	-.00057	.02775	-.01202	-.00159	.00268	.09364	-.00130	.01416
#2	-.00064	.02802	-.01154	-.00173	.00271	.09268	-.00106	.01445
#3	-.00078	.02799	-.01395	-.00135	.00208	.09053	-.00113	.01247

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00038	.00036	.01719	.00031	.00173	.02611	.00301	
Stddev	.00031	.00020	.00064	.00006	.00117	.00560	.00134	
%RSD	83.128	54.604	3.7427	21.007	67.890	21.463	44.573	

#1	-.00056	.00028	.01793	.00026	.00286	.02885	.00429	
#2	-.00002	.00058	.01678	.00028	.00052	.01967	.00310	
#3	-.00056	.00021	.01687	.00038	.00180	.02982	.00162	

Sample Name: S0 Acquired: 10/26/2024 18:18:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.15	21704.	1987.1	794.89	1784.5
Stddev	.60	20.	12.2	2.88	2.0
%RSD	.06218	.09022	.61497	.36249	.11206
#1	965.47	21701.	1987.1	797.38	1782.4
#2	966.37	21725.	1999.2	791.73	1786.4
#3	966.60	21686.	1974.8	795.56	1784.7

Sample Name: S1 Acquired: 10/26/2024 18:23:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00055	.00155	.00129	.00276	.01158	.02741	1.5773	.04690
Stddev	.00007	.00014	.00042	.00038	.00058	.00088	.0058	.00040
%RSD	12.197	8.8893	32.772	13.935	4.9793	3.2063	.36977	.85606
#1	.00053	.00170	.00157	.00307	.01188	.02663	1.5833	.04655
#2	.00062	.00150	.00080	.00233	.01091	.02723	1.5716	.04734
#3	.00049	.00144	.00151	.00287	.01194	.02837	1.5771	.04680
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	.01256	.54500	.00205	.03425	.00837	.00270	.00708	.04306
Stddev	.00020	.00586	.00007	.00055	.00095	.00047	.00055	.00078
%RSD	1.5629	1.0754	3.3989	1.5991	11.367	17.205	7.7711	1.8017
#1	.01268	.55117	.00197	.03373	.00850	.00324	.00672	.04364
#2	.01265	.54432	.00210	.03420	.00736	.00240	.00680	.04218
#3	.01233	.53950	.00209	.03482	.00925	.00247	.00771	.04337
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	.02702	.03192	.06580	.00528	.17190	.32246	-.00066	.01194
Stddev	.00044	.00018	.00257	.00026	.00157	.00470	.00008	.00048
%RSD	1.6451	.57845	3.9014	4.9900	.91390	1.4573	12.384	4.0028
#1	.02693	.03213	.06309	.00553	.17365	.31911	-.00074	.01165
#2	.02663	.03183	.06613	.00531	.17060	.32042	-.00058	.01168
#3	.02751	.03180	.06820	.00501	.17146	.32783	-.00067	.01249
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00928	.00286	.48361	.00082	.07215	.06024	1.6986	
Stddev	.00060	.00006	.00164	.00020	.00114	.00179	.0122	
%RSD	6.4404	2.0558	.33961	24.807	1.5773	2.9796	.71886	
#1	.00996	.00284	.48506	.00099	.07249	.05854	1.7112	
#2	.00881	.00292	.48182	.00088	.07307	.06006	1.6868	
#3	.00908	.00281	.48394	.00059	.07088	.06212	1.6977	

Sample Name: S1 Acquired: 10/26/2024 18:23:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.93	21755.	2049.3	800.35	1763.9
Stddev	2.42	23.	10.9	1.56	1.7
%RSD	.24983	.10351	.52982	.19477	.09559
#1	965.06	21777.	2037.5	799.50	1765.2
#2	969.66	21732.	2058.8	802.15	1764.5
#3	966.07	21756.	2051.7	799.41	1762.0

Sample Name: S2 Acquired: 10/26/2024 18:27:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03854	.09962	.91077	.08855	.23731	5.6916	18.668	1.1597
Stddev	.00023	.00087	.00263	.00051	.00166	.0040	.051	.0020
%RSD	.59142	.87741	.28914	.57481	.69842	.06961	.27397	.17608
#1	.03828	.09882	.90954	.08796	.23678	5.6937	18.676	1.1574
#2	.03873	.10055	.90898	.08876	.23917	5.6871	18.613	1.1601
#3	.03860	.09950	.91379	.08891	.23599	5.6941	18.715	1.1614
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3908	6.2592	.82740	.42554	.92460	.74458	1.5853	.47862
Stddev	.0018	.0111	.00146	.00136	.00305	.00713	.0019	.00120
%RSD	.13002	.17727	.17661	.31865	.32975	.95788	.12250	.25084
#1	1.3893	6.2585	.82906	.42398	.92564	.73857	1.5847	.47751
#2	1.3904	6.2486	.82681	.42645	.92699	.74271	1.5837	.47846
#3	1.3928	6.2707	.82632	.42618	.92116	.75247	1.5874	.47989
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	.40617	.13945	.57064	.06306	10.158	1.7634	.06595	1.5792
Stddev	.00084	.00055	.00082	.00152	.021	.0017	.00031	.0073
%RSD	.20797	.39764	.14439	2.4039	.20236	.09400	.47413	.46175
#1	.40522	.13984	.57151	.06213	10.136	1.7645	.06562	1.5734
#2	.40647	.13970	.56988	.06481	10.177	1.7615	.06624	1.5769
#3	.40683	.13882	.57053	.06224	10.161	1.7643	.06600	1.5874
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1191	.03353	2.6053	.12864	.85585	2.9624	20.061	
Stddev	.0038	.00026	.0189	.00094	.00167	.0021	.026	
%RSD	.33674	.76314	.72429	.73270	.19478	.07024	.12770	
#1	1.1157	.03358	2.5935	.12792	.85595	2.9611	20.047	
#2	1.1184	.03326	2.5954	.12829	.85414	2.9612	20.045	
#3	1.1232	.03377	2.6271	.12971	.85747	2.9648	20.090	

Sample Name: S2 Acquired: 10/26/2024 18:27:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.52	21410.	2054.7	753.76	1603.0
Stddev	.80	84.	1.1	1.71	1.2
%RSD	.08681	.39316	.05499	.22677	.07620
#1	916.79	21321.	2054.9	752.42	1602.4
#2	917.16	21422.	2055.6	753.17	1604.4
#3	915.63	21488.	2053.4	755.69	1602.2

Sample Name: S3 Acquired: 10/26/2024 18:32:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07973	.19995	1.8541	.18426	.49420	11.690	38.096	2.3631
Stddev	.00026	.00074	.0039	.00098	.00064	.028	.075	.0106
%RSD	.33064	.37029	.21024	.53129	.12857	.23662	.19565	.44739

#1	.07944	.20005	1.8507	.18313	.49396	11.689	38.129	2.3677
#2	.07996	.20063	1.8533	.18474	.49492	11.718	38.149	2.3706
#3	.07980	.19916	1.8584	.18490	.49372	11.662	38.011	2.3510

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8276	12.664	1.6614	.87075	1.8824	1.4971	3.1898	.98687
Stddev	.0047	.019	.0030	.00035	.0094	.0040	.0092	.00268
%RSD	.16774	.15008	.18087	.04004	.49821	.26581	.28864	.27119

#1	2.8247	12.654	1.6648	.87084	1.8825	1.5010	3.1991	.98734
#2	2.8251	12.686	1.6592	.87037	1.8917	1.4972	3.1897	.98928
#3	2.8331	12.651	1.6601	.87105	1.8729	1.4931	3.1807	.98399

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	.82609	.25492	1.1825	.12966	20.986	3.5739	.13982	3.2125
Stddev	.00180	.00035	.0028	.00184	.100	.0175	.00051	.0218
%RSD	.21796	.13621	.24042	1.4212	.47839	.48979	.36329	.67760

#1	.82516	.25516	1.1793	.12846	21.102	3.5815	.13931	3.2157
#2	.82494	.25509	1.1847	.13178	20.936	3.5863	.13984	3.2325
#3	.82816	.25453	1.1836	.12873	20.921	3.5539	.14032	3.1893

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3173	.07028	5.2655	.26457	1.7361	6.1076	40.973	
Stddev	.0017	.00046	.0284	.00059	.0056	.0217	.122	
%RSD	.07154	.65814	.53976	.22459	.32264	.35501	.29888	

#1	2.3191	.07077	5.2728	.26423	1.7317	6.1251	41.005	
#2	2.3158	.06984	5.2896	.26422	1.7424	6.1143	41.077	
#3	2.3172	.07024	5.2342	.26526	1.7342	6.0834	40.838	

Sample Name: S3 Acquired: 10/26/2024 18:32:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.11	20962.	2015.5	709.43	1518.4
Stddev	1.26	38.	4.1	3.26	1.6
%RSD	.14481	.17959	.20177	.46003	.10615
#1	867.69	20941.	2014.8	705.67	1517.9
#2	869.57	21005.	2011.9	711.53	1520.3
#3	870.08	20939.	2019.9	711.08	1517.2

Sample Name: S4 Acquired: 10/26/2024 18:36:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16303	.38947	3.6760	.38066	1.0376	24.003	76.583	4.6861
Stddev	.00056	.00062	.0021	.00182	.0024	.014	.074	.0105
%RSD	.34429	.15796	.05651	.47783	.22613	.05688	.09652	.22476
#1	.16239	.38974	3.6761	.38093	1.0385	23.996	76.664	4.6798
#2	.16328	.38876	3.6739	.37872	1.0349	23.993	76.519	4.6983
#3	.16343	.38989	3.6781	.38233	1.0393	24.018	76.568	4.6803
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5666	25.385	3.2495	1.7377	3.8340	2.9590	6.2902	2.0140
Stddev	.0081	.020	.0076	.0003	.0049	.0024	.0054	.0032
%RSD	.14556	.07838	.23349	.01716	.12838	.08248	.08641	.15722
#1	5.5753	25.408	3.2513	1.7380	3.8360	2.9593	6.2961	2.0159
#2	5.5592	25.378	3.2412	1.7376	3.8283	2.9613	6.2890	2.0104
#3	5.5654	25.370	3.2561	1.7374	3.8375	2.9565	6.2854	2.0159
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	1.6360	.47776	2.4303	.25943	43.884	7.3253	.28650	6.4202
Stddev	.0002	.00025	.0067	.00175	.082	.0086	.00086	.0059
%RSD	.01308	.05159	.27510	.67507	.18644	.11728	.30098	.09154
#1	1.6358	.47775	2.4374	.26142	43.793	7.3167	.28554	6.4202
#2	1.6362	.47801	2.4242	.25870	43.908	7.3339	.28673	6.4144
#3	1.6359	.47752	2.4292	.25815	43.952	7.3253	.28721	6.4261
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7940	.14367	10.505	.52717	3.5079	12.562	83.044	
Stddev	.0186	.00024	.008	.00054	.0076	.002	.477	
%RSD	.38728	.16471	.07925	.10192	.21624	.01764	.57429	
#1	4.7949	.14382	10.497	.52691	3.5018	12.561	83.180	
#2	4.7749	.14380	10.504	.52681	3.5164	12.561	82.514	
#3	4.8120	.14340	10.514	.52778	3.5057	12.565	83.438	

Sample Name: S4 Acquired: 10/26/2024 18:36:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.55	20412.	1946.7	628.27	1428.8
Stddev	1.68	65.	4.1	.69	1.4
%RSD	.20994	.32032	.21244	.10964	.09649
#1	797.81	20343.	1942.4	627.54	1427.6
#2	800.48	20473.	1950.6	628.91	1428.6
#3	797.38	20419.	1947.0	628.37	1430.3

Sample Name: S5 Acquired: 10/26/2024 18:40:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33813	.75385	7.3413	.83513	2.3292	47.852	149.19	9.0551
Stddev	.00079	.00168	.0213	.00286	.0054	.131	1.22	.0722
%RSD	.23476	.22282	.28992	.34264	.23165	.27392	.81810	.79700

#1	.33799	.75379	7.3342	.83350	2.3300	47.982	150.56	9.0725
#2	.33742	.75220	7.3246	.83844	2.3341	47.856	148.81	9.1170
#3	.33898	.75556	7.3653	.83346	2.3234	47.719	148.21	8.9758

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.919	49.834	6.3006	3.4455	7.4642	5.6841	12.134	4.0148
Stddev	.025	.086	.0080	.0089	.0263	.0051	.027	.0059
%RSD	.22951	.17185	.12645	.25740	.35281	.09017	.22128	.14579

#1	10.906	49.925	6.2915	3.4432	7.4845	5.6898	12.158	4.0199
#2	10.903	49.822	6.3036	3.4380	7.4738	5.6828	12.140	4.0160
#3	10.948	49.755	6.3066	3.4553	7.4345	5.6798	12.105	4.0084

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2286	.95057	4.8143	.50482	96.523	14.560	.58625	12.226
Stddev	.0080	.00324	.0070	.00356	.298	.043	.00152	.075
%RSD	.24856	.34103	.14618	.70535	.30853	.29515	.25978	.61205

#1	3.2258	.95155	4.8198	.50850	96.765	14.599	.58495	12.287
#2	3.2223	.95322	4.8167	.50139	96.614	14.567	.58588	12.247
#3	3.2376	.94696	4.8064	.50456	96.191	14.514	.58793	12.142

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.396	.29984	20.258	1.0497	6.8175	25.711	159.86	
Stddev	.037	.00047	.113	.0043	.0101	.032	.64	
%RSD	.35610	.15549	.55586	.40961	.14816	.12306	.40309	

#1	10.397	.29971	20.343	1.0483	6.8206	25.728	159.21	
#2	10.432	.29945	20.300	1.0463	6.8256	25.730	159.87	
#3	10.358	.30036	20.130	1.0545	6.8062	25.674	160.50	

Sample Name: S5 Acquired: 10/26/2024 18:40:44 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.58	19701.	1953.5	501.72	1324.5
Stddev	2.49	5.	8.4	1.52	3.6
%RSD	.36214	.02340	.42901	.30388	.27338
#1	688.65	19702.	1945.6	500.10	1328.0
#2	684.73	19696.	1952.6	501.94	1324.8
#3	689.35	19706.	1962.3	503.13	1320.8

Sample Name: S6 Acquired: 10/26/2024 18:45:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	120.10	76.890	14.474	6.2304	12.756
Stddev	1.00	.135	.017	.0203	.003
%RSD	.83269	.17561	.11966	.32510	.02641

#1	118.95	76.772	14.456	6.2089	12.753
#2	120.57	76.860	14.476	6.2492	12.757
#3	120.78	77.037	14.490	6.2331	12.759

Int. Std.	Y_3710
Units	Cts/S
Avg	1939.8
Stddev	4.5
%RSD	.23281

#1	1945.0
#2	1936.6
#3	1937.9

Sample Name: ICV002 Acquired: 10/26/2024 19:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093074	1.043402	.9759432	1.067101	1.038746	2.380942
Stddev	.009939	.010168	.0017683	.007788	.001074	.022187
%RSD	.9093140	.9745137	.1811942	.7298707	.1033565	.9318742

#1	1.082717	1.039020	.9743846	1.063815	1.039744	2.382736
#2	1.102535	1.036159	.9755802	1.075994	1.037610	2.357912
#3	1.093971	1.055026	.9778649	1.061495	1.038885	2.402178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066314	.5282168	.4976522	10.05755	.5563626	.4938807
Stddev	.0065784	.0024192	.0008761	.13528	.0008534	.0009322
%RSD	1.298448	.4579995	.1760413	1.345089	.1533849	.1887557

#1	.5096952	.5291243	.4986608	10.12662	.5569412	.4948374
#2	.4990801	.5254751	.4970799	9.90168	.5553825	.4938298
#3	.5111191	.5300511	.4972160	10.14436	.5567640	.4929750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918290	10.82150	.5276314	5.773014	.5040119	.2398333
Stddev	.0099449	.07531	.0072638	.119532	.0006989	.0011374
%RSD	2.022017	.6958972	1.376686	2.070527	.1386690	.4742516

#1	.4898534	10.84914	.5270279	5.681409	.5044585	.2385635
#2	.4830203	10.73628	.5206882	5.729406	.5043707	.2401774
#3	.5026135	10.87908	.5351782	5.908227	.5032065	.2407589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.386458	.5369256	1.042202	9.125805	F .0051519	F .0067337
Stddev	.333024	.0116349	.007563	.117595	.0010964	.0007890
%RSD	3.547924	2.166952	.7257063	1.288596	21.28114	11.71667

#1	9.126789	.5495505	1.043366	9.104404	.0041091	.0069425
#2	9.761923	.5345917	1.049116	9.020381	.0062950	.0073973
#3	9.270662	.5266345	1.034125	9.252631	.0050516	.0058613

Sample Name: ICV002 Acquired: 10/26/2024 19:13:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001646	F -.000461	F -.001582	F .0013001	F -.003224	F -.005192
Stddev	.0003510	.000935	.000578	.0010765	.000621	.000277
%RSD	213.2458	202.8814	36.55968	82.80816	19.27546	5.337916
#1	-.000225	.000043	-.001826	.0023639	-.003539	-.004900
#2	.000456	-.001539	-.000922	.0013250	-.003624	-.005452
#3	.000263	.000114	-.001999	.0002112	-.002508	-.005224

Elem	Sr4077
Units	ppm
Avg	F .0012684
Stddev	.0000842
%RSD	6.638539
#1	.0013604
#2	.0011952
#3	.0012496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.3705	21752.40	2023.222	796.4716	1736.334
Stddev	3.0588	66.30	14.423	4.6267	3.918
%RSD	.3188311	.3047797	.7128714	.5808980	.2256462
#1	956.6391	21691.25	2014.331	795.0599	1732.941
#2	958.7969	21822.86	2039.863	792.7152	1735.439
#3	962.6754	21743.09	2015.471	801.6397	1740.622

Sample Name: ICB002 Acquired: 10/26/2024 19:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	.0031240	-.003269	-.002736	.0006231	-.007186	-.000176
Stddev	.002476	.0030704	.002894	.002909	.0010248	.003390	.000115
%RSD	384.1088	98.28621	88.54156	106.3109	164.4797	47.16759	65.33065

#1	-.002033	.0034866	-.003380	-.006092	.0017459	-.008825	-.000219
#2	-.002115	-.000112	-.006106	-.001182	-.000262	-.003289	-.000046
#3	.002214	.005997	-.000321	-.000935	.000385	-.009445	-.000264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000024	-.004575	-.000654	-.000135	.0028615	.0029208
Stddev	.000139	.000032	.007594	.000722	.000170	.0026833	.0179285
%RSD	138.5013	132.6435	165.9858	110.4078	126.1423	93.77383	613.8328

#1	-.000213	-.000018	-.006703	-.001437	-.000045	-.000024	.0214668
#2	-.000144	-.000059	.003856	-.000013	-.000331	.005281	-.014319
#3	.000055	.000004	-.010878	-.000513	-.000028	.003327	.001614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001671	.0194944	.0002731	-.000244	-.343509	.0086834	-.000318
Stddev	.000941	.0597441	.0001940	.000868	.231024	.0111869	.000190
%RSD	56.27776	306.4678	71.03274	355.1731	67.25419	128.8308	59.84239

#1	-.002757	-.009800	.0000907	.000758	-.477925	.0045368	-.000104
#2	-.001124	.088232	.0002516	-.000712	-.076748	.0001618	-.000380
#3	-.001132	-.019949	.0004769	-.000779	-.475854	.0213516	-.000469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.239331	-.000145	-.003731	.0002187	-.000073	-.002721	.0021391
Stddev	.075386	.000322	.000439	.0003715	.002864	.000408	.0008855
%RSD	31.49867	221.7208	11.76929	169.8711	3932.803	15.00171	41.39872

#1	-.228792	-.000173	-.004176	-.000101	.001977	-.002529	.0016499
#2	-.319432	-.000453	-.003718	.000626	.001150	-.002445	.0016060
#3	-.169769	.000190	-.003298	.000131	-.003345	-.003190	.0031613

Sample Name: ICB002 Acquired: 10/26/2024 19:19:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000367	-.005683	-.000022
Stddev	.000908	.001077	.000053
%RSD	247.7813	18.94641	241.4077

#1	-.000414	-.006925	-.000051
#2	.000565	-.005021	-.000055
#3	-.001250	-.005102	.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.9019	21709.99	2056.873	798.3908	1766.515
Stddev	2.9860	110.20	9.458	.5535	3.159
%RSD	.3104286	.5076029	.4598188	.0693318	.1788416

#1	965.1794	21595.11	2053.421	798.3017	1769.586
#2	961.1904	21720.04	2049.625	798.9835	1766.686
#3	959.3359	21814.82	2067.571	797.8872	1763.274

Sample Name: ICSA002 Acquired: 10/26/2024 19:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009798	-.017245	.0016132	.0063353	.0012140	244.0370
Stddev	.0057265	.002927	.0048184	.0071306	.0022907	1.0144
%RSD	584.4556	16.97519	298.6971	112.5539	188.6838	.4156883

#1	.0021658	-.016295	-.003785	.0096876	.0036817	244.0429
#2	.0060205	-.014910	.003145	.0111719	-.000845	243.0196
#3	-.005247	-.020529	.005479	-.001854	.000805	245.0484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058851	.0009399	-.000199	254.4392	.0500765	.0020729
Stddev	.0004148	.0002237	.000135	.9033	.0009969	.0005681
%RSD	7.048316	23.79794	67.58604	.3549998	1.990671	27.40494

#1	.0062832	.0009182	-.000319	254.6847	.0489256	.0016654
#2	.0054554	.0007278	-.000226	253.4385	.0506696	.0027218
#3	.0059166	.0011736	-.000053	255.1942	.0506343	.0018314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011156	106.5314	.0127993	260.9808	.0051797	.0032009
Stddev	.0018552	.4350	.0019349	.8496	.0006281	.0007044
%RSD	166.2998	.4083645	15.11709	.3255341	12.12666	22.00652

#1	.0032554	106.7771	.0148611	261.7537	.0046502	.0037533
#2	.0001342	106.0291	.0110231	260.0711	.0058737	.0034416
#3	-.000043	106.7881	.0125136	261.1175	.0050152	.0024077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000973	.0087609	.0125227	-.339900	.0036268	F .0972092
Stddev	.1220469	.0068579	.0008529	.125201	.0033998	.0010127
%RSD	60.99378	78.27880	6.810997	36.83472	93.74102	1.041817

#1	.1816596	.0008563	.0118362	-.234970	.0074759	.0983171
#2	.3303141	.0131250	.0122543	-.478491	.0010335	.0963310
#3	.0883183	.0123013	.0134775	-.306240	.0023711	.0969796

Sample Name: ICSA002 Acquired: 10/26/2024 19:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	.0039400	-.002501	-.003676	-.003161	-.004639
Stddev	.000576	.0089143	.000438	.001668	.001061	.001183
%RSD	120.1350	226.2529	17.53218	45.38974	33.58086	25.49966
#1	.000134	.0069622	-.003007	-.003047	-.004020	-.005972
#2	-.001009	-.006093	-.002224	-.005567	-.003488	-.003714
#3	-.000564	.010950	-.002272	-.002413	-.001974	-.004231

Elem	Sr4077
Units	ppm
Avg	F .1019837
Stddev	.0006825
%RSD	.6692177
#1	.1018054
#2	.1014081
#3	.1027377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.4386	20606.52	2024.192	751.6297	1469.883
Stddev	1.4571	44.00	13.375	1.5506	2.957
%RSD	.1632674	.2135033	.6607529	.2062989	.2011997
#1	893.3904	20559.88	2013.584	749.9003	1472.104
#2	893.1642	20612.40	2039.217	752.8959	1471.020
#3	890.7612	20647.28	2019.775	752.0929	1466.526

Sample Name: ICSAB002 Acquired: 10/26/2024 19:37:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902124	.0948903	.0533979	.0525147	.5562428	252.0250
Stddev	.0118776	.0027289	.0012834	.0073295	.0018520	.7854
%RSD	13.16631	2.875878	2.403534	13.95705	.3329444	.3116510

#1	.0802142	.0922583	.0540509	.0604731	.5567198	252.8474
#2	.1033420	.0977068	.0542236	.0460416	.5578096	251.2827
#3	.0870810	.0947057	.0519193	.0510293	.5541990	251.9448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433920	.5546291	1.068776	261.6324	.6156734	.5317541
Stddev	.0010174	.0014576	.001846	.6935	.0018356	.0007328
%RSD	.1872309	.2628108	.1726898	.2650838	.2981462	.1378161

#1	.5442113	.5540721	1.068874	262.2176	.6177640	.5325707
#2	.5422532	.5535321	1.066884	260.8663	.6143259	.5315380
#3	.5437114	.5562831	1.070572	261.8134	.6149302	.5311537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973511	109.1789	.5491389	268.3548	1.068999	.1992347
Stddev	.0063876	.3553	.0029985	1.1058	.000286	.0011800
%RSD	1.284333	.3254455	.5460441	.4120669	.0267895	.5922757

#1	.4993132	109.5624	.5474541	269.6251	1.068808	.1986907
#2	.5025276	108.8610	.5473617	267.8317	1.069329	.1984248
#3	.4902126	109.1132	.5526009	267.6076	1.068862	.2005886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990347	.5145992	.9354135	-.429140	F .0111448	F .0990308
Stddev	.0904567	.0544213	.0063443	.074121	.0055127	.0006964
%RSD	22.66887	10.57547	.6782343	17.27207	49.46440	.7032092

#1	.4885644	.5541134	.9417509	-.421052	.0172706	.0983521
#2	.4008611	.5371582	.9354272	-.359395	.0065834	.0997437
#3	.3076787	.4525261	.9290623	-.506974	.0095803	.0989965

Sample Name: ICSAB002 Acquired: 10/26/2024 19:37:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0106440	-.001827	F -.008208	-.005277	-.007544
Stddev	.000212	.0065268	.000227	.002231	.000406	.002082
%RSD	120.4326	61.31873	12.45270	27.17889	7.685380	27.59192

#1	-.000421	.0031677	-.001629	-.010020	-.005523	-.008731
#2	-.000044	.0152049	-.001776	-.005716	-.005499	-.008761
#3	-.000063	.0135595	-.002075	-.008887	-.004809	-.005141

Elem	Sr4077
Units	ppm
Avg	F .1054981
Stddev	.0001609
%RSD	.1524918

#1	.1054973
#2	.1053376
#3	.1056593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.8034	20436.55	2006.197	739.7436	1464.012
Stddev	1.0701	18.63	3.226	4.8464	1.366
%RSD	.1208024	.0911794	.1607873	.6551506	.0933354

#1	886.3704	20417.60	2004.019	735.1868	1462.895
#2	886.4706	20437.18	2009.903	739.2086	1465.536
#3	884.5691	20454.86	2004.670	744.8353	1463.604

Sample Name: CCV005 Acquired: 10/26/2024 20:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993616	4.751182	24.53714	4.707209	4.746349	413.7477	10.11156
Stddev	.017438	.008855	.05874	.002721	.008396	1.9378	.04464
%RSD	.3491990	.1863825	.2393876	.0578098	.1769029	.4683636	.4414312

#1	5.001002	4.761382	24.57207	4.709130	4.755465	414.4040	10.09053
#2	4.973701	4.746703	24.46933	4.708401	4.738932	411.5669	10.08132
#3	5.006145	4.745460	24.57004	4.704095	4.744651	415.2721	10.16282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215243	2.474803	409.7535	15.17820	2.487021	14.98072	416.6286
Stddev	.0032740	.005321	2.3179	.01788	.004670	.10645	2.1229
%RSD	.6277801	.2150049	.5656727	.1177709	.1877611	.7106037	.5095390

#1	.5210349	2.480335	409.5148	15.17718	2.489081	15.05017	416.4422
#2	.5185225	2.469723	407.5642	15.16086	2.481675	14.85816	414.6051
#3	.5250155	2.474350	412.1814	15.19657	2.490306	15.03382	418.8386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79672	407.1710	2.471759	1.260804	410.1928	2.481571	14.25718
Stddev	.06727	1.5148	.006019	.005796	2.0678	.005750	.07477
%RSD	.4546298	.3720220	.2435248	.4596938	.5041057	.2317237	.5244683

#1	14.77322	407.0832	2.471828	1.267420	410.3067	2.483614	14.22478
#2	14.74436	405.7020	2.465705	1.258365	408.0704	2.486020	14.34269
#3	14.87259	408.7277	2.477743	1.256626	412.2013	2.475078	14.20407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5891	4.950844	5.121871	4.712460	4.999358	4.986182	4.941473
Stddev	1.0045	.005624	.031742	.010589	.009490	.022906	.016415
%RSD	.6497835	.1136048	.6197438	.2247080	.1898257	.4593904	.3321843

#1	154.9179	4.951031	5.133653	4.702052	4.999986	4.988534	4.944022
#2	153.4613	4.945129	5.085922	4.712106	5.008518	4.962191	4.923933
#3	155.3879	4.956373	5.146037	4.723222	4.989570	5.007821	4.956464

Sample Name: CCV005 Acquired: 10/26/2024 20:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966096	5.054028	5.048927
Stddev	.032497	.027432	.030244
%RSD	.6543706	.5427676	.5990271

#1	4.980058	5.040586	5.070981
#2	4.928951	5.035911	5.014450
#3	4.989278	5.085588	5.061351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.9958	19682.65	1913.502	605.6579	1338.616
Stddev	1.0259	38.67	11.285	2.5183	2.415
%RSD	.1342802	.1964879	.5897425	.4157985	.1804387

#1	764.5693	19646.53	1913.544	606.1938	1337.120
#2	764.6067	19723.45	1924.765	602.9148	1341.403
#3	762.8114	19677.98	1902.196	607.8651	1337.326

Sample Name: CCB005 Acquired: 10/26/2024 20:12:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010907	.0008544	-.000097	.0007674	-.000434	.0221299	-.000474
Stddev	.0014319	.0006140	.001074	.0039673	.001272	.0033126	.000606
%RSD	131.2885	71.86848	1104.843	516.9782	293.3160	14.96882	127.8847

#1	.0000995	.0004376	-.000850	.0023197	.000861	.0190092	-.001110
#2	.0027324	.0005660	.001133	-.003741	-.000481	.0217747	.000097
#3	.0004402	.0015595	-.000574	.003724	-.001681	.0256057	-.000408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0000047	.0197146	-.001455	-.000022	.0024066	.0073019
Stddev	.000141	.0001259	.0198487	.000833	.000261	.0026643	.0318161
%RSD	114.0517	2696.246	100.6806	57.26137	1159.251	110.7062	435.7245

#1	-.000252	-.000103	.0423338	-.001544	-.000322	.0044654	.0244298
#2	.000027	-.000026	.0052031	-.000581	.000105	.0033570	.0268847
#3	-.000145	.000143	.0116069	-.002239	.000150	-.000603	-.029409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002716	.0266951	.0008467	.0000971	-.114006	.0062644	-.000017
Stddev	.0007553	.0128477	.0003823	.0003855	.158018	.0020073	.000505
%RSD	278.1396	48.12745	45.14571	396.8572	138.6049	32.04335	3049.231

#1	-.000378	.0410585	.0004086	.0002091	-.011527	.0039466	-.000464
#2	.001100	.0162990	.0010191	.0004142	-.034505	.0074112	.000530
#3	.000092	.0227278	.0011125	-.000332	-.295986	.0074354	-.000116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011738	-.000135	.0026078	.0003439	-.007022	-.002232	.0017176
Stddev	.202062	.001931	.0007892	.0003037	.002291	.000237	.0005710
%RSD	1721.376	1432.847	30.26209	88.32321	32.62390	10.60851	33.24152

#1	.030136	.001265	.0020635	.0006929	-.004633	-.002451	.0018850
#2	-.231457	-.002337	.0035129	.0001397	-.007234	-.002264	.0021862
#3	.166105	.000668	.0022471	.0001990	-.009200	-.001981	.0010817

Sample Name: CCB005 Acquired: 10/26/2024 20:12:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001802	-.001150	.0000007
Stddev	.001357	.001751	.0000792
%RSD	75.32618	152.2906	12064.90

#1	-.002900	.000565	-.000091
#2	-.002222	-.001079	.000040
#3	-.000284	-.002935	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.9475	21660.79	1996.956	798.0349	1757.889
Stddev	1.2724	50.03	7.823	2.2544	3.064
%RSD	.1329673	.2309855	.3917401	.2824907	.1742789

#1	958.3017	21603.33	2004.864	796.2861	1761.011
#2	956.7639	21694.66	1989.221	797.2394	1757.769
#3	955.7768	21684.39	1996.782	800.5792	1754.887

Sample Name: P4477-01DLX2 Acquired: 10/26/2024 20:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328983	-.033343	.2400306	-.001874	.0098097	98.57927	1.078555
Stddev	.0027204	.001140	.0011658	.002654	.0012865	.48637	.004673
%RSD	1.168066	3.419327	.4856706	141.6127	13.11499	.4933842	.4332897

#1	.2316873	-.032276	.2391970	.001017	.0100532	98.12597	1.073545
#2	.2360139	-.034544	.2395319	-.002441	.0109571	98.51877	1.079323
#3	.2309936	-.033211	.2413627	-.004199	.0084188	99.09306	1.082797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051465	.0052029	74.50160	.2402039	.1273545	.7705781	225.7470
Stddev	.0000822	.0002475	.43225	.0013035	.0001951	.0048410	1.1433
%RSD	1.596283	4.756738	.5801864	.5426667	.1531654	.6282308	.5064476

#1	.0050772	.0051877	74.17581	.2412214	.1275510	.7756668	224.6225
#2	.0052372	.0049634	74.33703	.2406557	.1273516	.7700372	225.7103
#3	.0051250	.0054576	74.99196	.2387346	.1271609	.7660302	226.9082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.661904	46.97475	.2193342	-.016355	1.071942	.4283360	.6417882
Stddev	.034740	.19858	.0007706	.000365	.285169	.0056640	.0044953
%RSD	.6135824	.4227375	.3513416	2.230998	26.60300	1.322320	.7004354

#1	5.637944	46.93573	.2190430	-.016182	1.365941	.4303538	.6440560
#2	5.646022	46.79857	.2187516	-.016108	1.053373	.4327147	.6446978
#3	5.701747	47.18994	.2202080	-.016774	.796511	.4219394	.6366107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.98869	7.622905	.2607409	.0032738	1.189599	2.981717	.0032668
Stddev	.15944	.025334	.0004391	.0000979	.017324	.030676	.0023724
%RSD	.4984108	.3323448	.1684130	2.990313	1.456252	1.028790	72.62135

#1	31.88493	7.639954	.2610039	.0033167	1.186548	2.957492	.0055942
#2	31.90887	7.593793	.2602339	.0033429	1.174004	2.971449	.0008518
#3	32.17227	7.634966	.2609847	.0031618	1.208246	3.016209	.0033543

Sample Name: P4477-01DLX2 Acquired: 10/26/2024 20:17:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE450 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.962766	.0708357	.3654261
Stddev	.016658	.0014454	.0013289
%RSD	.5622481	2.040528	.3636691

#1	2.953722	.0693386	.3644120
#2	2.952587	.0709454	.3649358
#3	2.981990	.0722232	.3669305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.957	23235.46	2239.095	844.8704	1602.958
Stddev	.449	47.22	19.328	6.4115	2.061
%RSD	.0444713	.2032256	.8632045	.7588679	.1285927

#1	1010.134	23209.87	2251.407	842.0777	1602.991
#2	1010.290	23206.57	2249.060	840.3290	1605.003
#3	1009.446	23289.96	2216.818	852.2046	1600.881

Sample Name: P4477-02DLX2 Acquired: 10/26/2024 20:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926078	-.029923	.2138714	-.000387	.0079085	91.16828	.9778900
Stddev	.0052302	.002347	.0030177	.004632	.0027275	.19978	.0019752
%RSD	2.715439	7.844781	1.411000	1198.013	34.48873	.2191343	.2019864

#1	.1867031	-.030854	.2160280	-.005735	.0054010	91.30514	.9794029
#2	.1944622	-.031662	.2104228	.002354	.0075118	90.93903	.9756555
#3	.1966580	-.027253	.2151634	.002220	.0108127	91.26067	.9786116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050254	.0044112	26.23007	.2170309	.1144650	.6244477	218.5256
Stddev	.0001466	.0003724	.12648	.0011768	.0005237	.0042067	.4100
%RSD	2.916867	8.441111	.4822012	.5422229	.4575056	.6736700	.1876110

#1	.0051641	.0039815	26.31690	.2167379	.1141271	.6284184	218.0898
#2	.0048721	.0046136	26.08496	.2183265	.1150682	.6248855	218.5835
#3	.0050402	.0046385	26.28836	.2160283	.1141996	.6200392	218.9036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090276	41.56206	.2059277	-.018056	1.007907	.4099222	.6196930
Stddev	.013305	.06116	.0009682	.000485	.177980	.0047895	.0055871
%RSD	.2613893	.1471587	.4701739	2.686308	17.65842	1.168399	.9015998

#1	5.094253	41.50707	.2051994	-.017727	.827905	.4062934	.6147514
#2	5.075435	41.62793	.2070264	-.017829	1.183794	.4153509	.6257557
#3	5.101139	41.55116	.2055572	-.018613	1.012022	.4081223	.6185719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.42615	7.397342	.2374911	.0031152	1.281718	3.460082	.0055577
Stddev	.11142	.031947	.0008343	.0003423	.018280	.016985	.0026676
%RSD	.3786409	.4318694	.3513157	10.98743	1.426212	.4908867	47.99747

#1	29.55468	7.431823	.2367257	.0031579	1.297113	3.463870	.0083773
#2	29.36692	7.368748	.2373671	.0034341	1.286527	3.441523	.0052220
#3	29.35685	7.391454	.2383805	.0027535	1.261514	3.474854	.0030739

Sample Name: P4477-02DLX2 Acquired: 10/26/2024 20:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE451 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.570386	.0643552	.2394820
Stddev	.004806	.0013013	.0001609
%RSD	.1869614	2.022087	.0671688

#1	2.568041	.0649070	.2396677
#2	2.567204	.0628689	.2393915
#3	2.575914	.0652896	.2393867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.750	23448.81	2263.583	853.4110	1632.498
Stddev	1.250	90.30	4.778	7.8212	1.321
%RSD	.1225060	.3851127	.2110613	.9164603	.0809410

#1	1022.120	23497.37	2259.739	858.5094	1633.065
#2	1019.670	23344.62	2268.932	844.4061	1630.988
#3	1020.459	23504.45	2262.080	857.3174	1633.442

Sample Name: P4477-03DLX2 Acquired: 10/26/2024 20:25:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430590	-.027037	.2220392	.0001651	.0068891	106.1149	1.280760
Stddev	.0037143	.004916	.0019160	.0015159	.0018309	.3731	.003439
%RSD	1.528152	18.18125	.8629290	918.1863	26.57638	.3516205	.2684986

#1	.2470190	-.024700	.2198286	.0003239	.0049702	106.3449	1.283313
#2	.2396526	-.023726	.2230663	.0015954	.0086170	105.6843	1.276850
#3	.2425052	-.032685	.2232228	-.001424	.0070801	106.3153	1.282117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053164	.0036921	53.75413	.2223824	.1205180	.7038544	220.2750
Stddev	.0001697	.0002019	.06618	.0013691	.0001232	.0021284	.5458
%RSD	3.192014	5.467719	.1231084	.6156695	.1022245	.3023974	.2477765

#1	.0051575	.0036364	53.76511	.2229657	.1206487	.7061442	220.0566
#2	.0052967	.0039160	53.68315	.2233633	.1204041	.7019363	219.8722
#3	.0054951	.0035240	53.81412	.2208182	.1205012	.7034828	220.8962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.898828	50.38160	.2276995	-.016577	1.259737	.4152942	.5558349
Stddev	.015831	.14465	.0012362	.000318	.275862	.0043810	.0018910
%RSD	.2294799	.2871099	.5429126	1.920025	21.89835	1.054915	.3402055

#1	6.912857	50.54528	.2288341	-.016812	1.073428	.4105551	.5578107
#2	6.881663	50.27095	.2278822	-.016704	1.129137	.4161311	.5556522
#3	6.901962	50.32856	.2263821	-.016215	1.576647	.4191964	.5540420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68274	5.232832	.2533690	.0015068	.9810579	3.167466	.0022445
Stddev	.09197	.005559	.0018921	.0007558	.0050305	.005621	.0008819
%RSD	.3581018	.1062402	.7467722	50.16197	.5127669	.1774703	39.29227

#1	25.76755	5.239202	.2518730	.0010928	.9863347	3.162348	.0014505
#2	25.58498	5.230338	.2527381	.0010483	.9763165	3.166567	.0020893
#3	25.69569	5.228956	.2554960	.0023791	.9805226	3.173482	.0031937

Sample Name: P4477-03DLX2 Acquired: 10/26/2024 20:25:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE452 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494519	.0722401	.2807550
Stddev	.009109	.0016273	.0010494
%RSD	.3651555	2.252553	.3737682

#1	2.500544	.0741190	.2813412
#2	2.484040	.0712845	.2795435
#3	2.498972	.0713167	.2813803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.900	23354.10	2186.537	850.6844	1617.341
Stddev	2.064	32.85	4.659	5.2505	2.949
%RSD	.2026107	.1406490	.2130577	.6172139	.1823105

#1	1019.553	23321.84	2187.914	844.6350	1617.600
#2	1020.559	23387.51	2190.351	854.0585	1620.152
#3	1016.588	23352.95	2181.345	853.3596	1614.272

Sample Name: P4477-04DLX2 Acquired: 10/26/2024 20:30:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278318	-.028056	.2890803	-.003566	.0144464	98.13228	1.403492
Stddev	.0026512	.003804	.0043781	.009219	.0022334	.18809	.004763
%RSD	.5022884	13.55825	1.514504	258.4936	15.45982	.1916676	.3393929

#1	.5307487	-.025027	.2906875	.006294	.0142883	98.12668	1.403236
#2	.5271779	-.032325	.2924278	-.005024	.0122962	97.94705	1.398863
#3	.5255686	-.026816	.2841257	-.011970	.0167546	98.32310	1.408379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056696	.0053763	30.43563	.2122183	.1350092	.8123225	236.9937
Stddev	.0000726	.0000785	.08234	.0004757	.0013593	.0031045	.5603
%RSD	1.281165	1.460085	.2705452	.2241611	1.006844	.3821806	.2364226

#1	.0055902	.0054667	30.35873	.2122973	.1346761	.8156705	236.6833
#2	.0057328	.0053254	30.42566	.2126495	.1338474	.8095390	236.6574
#3	.0056857	.0053368	30.52251	.2117080	.1365041	.8117579	237.6405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.228338	44.91888	.2229386	-.019048	1.222719	.4304943	.7003301
Stddev	.030216	.19953	.0006697	.000406	.265648	.0088052	.0062294
%RSD	.3672198	.4442002	.3003933	2.133722	21.72598	2.045362	.8894956

#1	8.214269	44.73897	.2228958	-.018751	1.135050	.4220951	.6971893
#2	8.207722	45.13348	.2236286	-.018882	1.011987	.4396559	.7075047
#3	8.263024	44.88417	.2222912	-.019511	1.521121	.4297320	.6962963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.97998	7.788704	.2588415	.0017383	1.393960	3.058959	.0057826
Stddev	.07686	.025956	.0003487	.0002736	.010564	.017328	.0015883
%RSD	.2480947	.3332581	.1347059	15.73848	.7578130	.5664558	27.46618

#1	31.06181	7.766103	.2584547	.0020227	1.396323	3.045869	.0064620
#2	30.90931	7.782957	.2591316	.0014770	1.382414	3.052398	.0069182
#3	30.96881	7.817053	.2589383	.0017153	1.403141	3.078609	.0039677

Sample Name: P4477-04DLX2 Acquired: 10/26/2024 20:30:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.421456	.0712027	.2774669
Stddev	.002180	.0005432	.0004575
%RSD	.0900434	.7629498	.1648875

#1	2.422354	.0714592	.2775794
#2	2.418970	.0715701	.2769637
#3	2.423044	.0705787	.2778577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.312	23386.33	2186.688	851.7110	1630.151
Stddev	1.999	72.75	7.683	4.7693	3.688
%RSD	.1957502	.3110949	.3513529	.5599674	.2262302

#1	1022.422	23389.40	2190.804	853.6020	1631.326
#2	1022.509	23312.08	2191.437	846.2861	1633.108
#3	1019.004	23457.49	2177.824	855.2448	1626.019

Sample Name: CCV006 Acquired: 10/26/2024 20:34:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072025	4.794693	24.90396	4.743424	4.797671	409.5519	10.14422
Stddev	.013573	.016753	.09134	.017871	.009236	2.2794	.03453
%RSD	.2676071	.3494120	.3667853	.3767459	.1925007	.5565715	.3404184

#1	5.056579	4.776374	24.79913	4.728680	4.788147	411.5168	10.16785
#2	5.077451	4.809236	24.94626	4.738293	4.798277	410.0859	10.16022
#3	5.082047	4.798469	24.96648	4.763299	4.806588	407.0528	10.10459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5287245	2.512370	409.2478	15.16746	2.519972	14.83587	412.4368
Stddev	.0041203	.005792	1.3166	.03023	.007237	.08822	1.7646
%RSD	.7792955	.2305420	.3217230	.1993014	.2871871	.5946720	.4278494

#1	.5332561	2.507042	410.2367	15.16607	2.511736	14.91951	413.9374
#2	.5277140	2.511532	409.7534	15.13795	2.522868	14.84441	412.8802
#3	.5252034	2.518535	407.7533	15.19836	2.525313	14.74368	410.4928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84151	416.0712	2.501189	1.281776	405.8990	2.463279	14.34500
Stddev	.05108	1.4781	.008027	.002783	1.8371	.021335	.05530
%RSD	.3441593	.3552597	.3209162	.2171230	.4525918	.8661235	.3855196

#1	14.88506	417.5553	2.491952	1.280532	406.4332	2.443624	14.33793
#2	14.85418	416.0592	2.505144	1.279832	407.4097	2.485969	14.29358
#3	14.78529	414.5991	2.506471	1.284964	403.8540	2.460244	14.40350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0471	4.956598	5.079659	4.743909	5.058387	4.971910	5.008770
Stddev	1.0386	.012172	.034316	.015350	.004839	.042692	.009370
%RSD	.6742317	.2455785	.6755596	.3235800	.0956706	.8586573	.1870724

#1	154.9218	4.946312	5.117624	4.734199	5.053455	5.019172	5.000774
#2	154.3203	4.970037	5.070506	4.735921	5.058579	4.960415	5.006456
#3	152.8992	4.953445	5.050848	4.761606	5.063128	4.936142	5.019080

Sample Name: CCV006 Acquired: 10/26/2024 20:34:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953810	5.073116	5.017662
Stddev	.027128	.012865	.034899
%RSD	.5476169	.2535890	.6955309

#1	4.979622	5.076665	5.047312
#2	4.956275	5.083833	5.026473
#3	4.925534	5.058849	4.979202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.0247	19731.71	1933.446	605.6417	1332.335
Stddev	1.6402	42.85	15.834	2.7176	1.324
%RSD	.2146812	.2171664	.8189576	.4487119	.0993450

#1	765.0746	19743.49	1915.721	605.8750	1333.768
#2	764.8650	19767.45	1938.424	608.2351	1331.159
#3	762.1346	19684.21	1946.193	602.8149	1332.078

Sample Name: CCB006 Acquired: 10/26/2024 20:38:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003680	.0029220	.0008209	.0021938	.0004449	.0162710	.0003442
Stddev	.0018172	.0010876	.0011721	.0082635	.0018068	.0060506	.0003825
%RSD	493.8288	37.22130	142.7867	376.6818	406.0766	37.18621	111.1296

#1	.0004155	.0040574	.0002231	.0066125	-.000899	.0157910	.0003177
#2	-.001473	.0018895	.0021713	-.007340	-.000265	.0104748	-.000024
#3	.002161	.0028192	.0000682	.007308	.002499	.0225473	.000739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000020	.0145669	.0000692	-.000215	.0027288	.0180315
Stddev	.000076	.0000904	.0100631	.0013946	.000087	.0014169	.0224511
%RSD	171.6341	4589.724	69.08177	2015.470	40.70729	51.92381	124.5100

#1	-.000127	-.000042	.0031498	.0008694	-.000134	.0028479	.0436817
#2	.000021	-.000058	.0184041	.0008794	-.000307	.0040823	.0084623
#3	-.000026	.000106	.0221469	-.001541	-.000203	.0012561	.0019505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	-.040650	.0006119	.0002992	-.294814	.0063811	-.000227
Stddev	.001280	.061545	.0001773	.0001438	.368809	.0034463	.000512
%RSD	157.5157	151.4026	28.98072	48.06399	125.0986	54.00824	225.3646

#1	-.000808	.015817	.0007906	.0001619	-.505651	.0060654	-.000336
#2	-.002094	-.031514	.0004360	.0004488	.131042	.0031035	.000331
#3	.000465	-.106253	.0006089	.0002870	-.509834	.0099744	-.000676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257636	-.000861	.0031918	.0005147	.0028789	-.002409	.0011772
Stddev	.126571	.001858	.0002815	.0002875	.0072193	.000271	.0012908
%RSD	49.12788	215.8575	8.819370	55.85504	250.7616	11.25410	109.6532

#1	-.240532	-.002659	.0028882	.0002460	-.000227	-.002722	.0026417
#2	-.140486	-.000975	.0034442	.0004802	.011131	-.002252	.0006851
#3	-.391888	.001052	.0032430	.0008179	-.002267	-.002252	.0002048

Sample Name: CCB006 Acquired: 10/26/2024 20:38:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001442	-.003163	.0000829
Stddev	.000215	.000898	.0000577
%RSD	14.93998	28.39851	69.52846

#1	-.001296	-.004187	.0001041
#2	-.001341	-.002794	.0001271
#3	-.001690	-.002508	.0000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.9923	21741.62	2064.535	802.5571	1749.633
Stddev	.5901	56.02	5.815	.8409	1.385
%RSD	.0616014	.2576466	.2816761	.1047731	.0791343

#1	957.6614	21702.58	2060.546	803.5215	1750.781
#2	958.6736	21716.48	2061.850	802.1726	1750.023
#3	957.6418	21805.80	2071.207	801.9772	1748.095

Sample Name: P4477-05DLX2 Acquired: 10/26/2024 20:43:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213635	-.033575	.2876124	-.001158	.0150017	111.9559	1.194648
Stddev	.0069625	.003450	.0060627	.006721	.0014701	.0985	.002003
%RSD	2.166539	10.27537	2.107944	580.2854	9.799294	.0879431	.1676234

#1	.3283423	-.029702	.2871209	-.002801	.0165290	111.8564	1.195181
#2	.3213307	-.034706	.2939059	.006232	.0148797	112.0533	1.192432
#3	.3144175	-.036318	.2818104	-.006906	.0135965	111.9580	1.196329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064200	.0057827	33.71160	.2623277	.1392266	.8906560	264.7056
Stddev	.0001639	.0002369	.08356	.0016444	.0003485	.0040328	.6230
%RSD	2.552877	4.095827	.2478711	.6268407	.2503105	.4527936	.2353738

#1	.0064220	.0056265	33.78907	.2639053	.1390407	.8889799	264.2404
#2	.0065829	.0056665	33.62306	.2624539	.1396287	.8877315	264.4630
#3	.0062552	.0060552	33.72269	.2606239	.1390106	.8952566	265.4135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111128	51.62085	.2529330	-.020812	1.286734	.4939848	.7574734
Stddev	.013281	.07440	.0012070	.000464	.162545	.0011930	.0011695
%RSD	.2173237	.1441282	.4772033	2.231647	12.63233	.2415004	.1543921

#1	6.106944	51.60142	.2543132	-.021284	1.146472	.4932120	.7587770
#2	6.100443	51.55810	.2524109	-.020796	1.248858	.4933837	.7565163
#3	6.125998	51.70304	.2520750	-.020356	1.464873	.4953588	.7571271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.60893	8.570337	.2880850	.0020711	1.658650	2.164556	.0071985
Stddev	.05881	.019312	.0006474	.0005198	.009451	.005655	.0011200
%RSD	.1699358	.2253376	.2247247	25.09796	.5697737	.2612383	15.55911

#1	34.54521	8.554706	.2874807	.0025336	1.657840	2.169171	.0065182
#2	34.62045	8.591926	.2887683	.0015086	1.668479	2.158249	.0084912
#3	34.66113	8.564380	.2880059	.0021711	1.649630	2.166250	.0065861

Sample Name: P4477-05DLX2 Acquired: 10/26/2024 20:43:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.681569	.0845682	.2872026
Stddev	.002348	.0014859	.0002928
%RSD	.0875506	1.757039	.1019639

#1	2.679756	.0829900	.2868765
#2	2.680729	.0859402	.2874432
#3	2.684221	.0847743	.2872879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.328	23574.02	2239.857	860.6120	1621.857
Stddev	2.427	63.09	4.830	3.3840	1.662
%RSD	.2365003	.2676288	.2156276	.3932083	.1024610

#1	1028.514	23642.46	2234.624	864.3135	1622.890
#2	1026.755	23518.18	2244.143	859.8455	1619.940
#3	1023.716	23561.42	2240.804	857.6770	1622.741

Sample Name: P4477-06DLX2 Acquired: 10/26/2024 20:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850853	.0685042	.3239449	.1546790	.1717111	100.7878	5.240701
Stddev	.0046110	.0023639	.0038281	.0104411	.0063063	.2814	.006980
%RSD	.7880912	3.450738	1.181703	6.750142	3.672604	.2791572	.1331962

#1	.5859246	.0665197	.3195277	.1454671	.1651063	100.7345	5.234528
#2	.5892190	.0711195	.3262967	.1525491	.1776689	100.5369	5.239299
#3	.5801123	.0678733	.3260104	.1660208	.1723581	101.0920	5.248276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038436	.1056538	30.28632	.6205854	1.136500	1.253134	237.0421
Stddev	.0010409	.0005952	.05265	.0015131	.002553	.006336	.9958
%RSD	1.002413	.5633258	.1738420	.2438158	.2246295	.5055816	.4200784

#1	.1041989	.1052804	30.25438	.6216261	1.134060	1.247348	236.9364
#2	.1026715	.1063401	30.25748	.6188497	1.139153	1.252151	236.1034
#3	.1046604	.1053407	30.34709	.6212806	1.136287	1.259904	238.0865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.140136	44.86976	1.230814	.0728344	1.064410	1.416505	1.482050
Stddev	.033971	.24274	.002923	.0005488	.103098	.017986	.003091
%RSD	.3716634	.5409949	.2374911	.7534330	9.685892	1.269747	.2085636

#1	9.118030	44.86702	1.229969	.0722798	1.118484	1.427152	1.481896
#2	9.123127	44.62840	1.234067	.0733771	1.129221	1.395739	1.485215
#3	9.179251	45.11386	1.228407	.0728462	.945524	1.426624	1.479039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.83617	7.682984	.2579776	.0016852	1.348838	2.853387	.0049464
Stddev	.11132	.024678	.0017981	.0003763	.003996	.009333	.0027789
%RSD	.3609894	.3212096	.6969828	22.32992	.2962412	.3270811	56.17905

#1	30.82495	7.679653	.2572387	.0013131	1.350213	2.855797	.0050790
#2	30.73089	7.709159	.2566668	.0020655	1.351965	2.843086	.0021037
#3	30.95267	7.660140	.2600274	.0016769	1.344336	2.861279	.0076567

Sample Name: P4477-06DLX2 Acquired: 10/26/2024 20:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.385896	.0716370	.2752955
Stddev	.011664	.0013426	.0011282
%RSD	.4888803	1.874174	.4098207

#1	2.386045	.0712894	.2754394
#2	2.374158	.0731192	.2741023
#3	2.397485	.0705024	.2763449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.335	23386.08	2187.197	852.6862	1635.127
Stddev	2.957	38.77	9.719	1.5615	5.580
%RSD	.2897955	.1657900	.4443702	.1831228	.3412749

#1	1022.035	23430.85	2184.445	853.9550	1637.477
#2	1016.921	23364.41	2197.995	850.9424	1628.756
#3	1022.049	23363.00	2179.150	853.1612	1639.147

Sample Name: P4477-04LDLX10 Acquired: 10/26/2024 20:52:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092332	-.003377	.0590509	-.000118	.0045213	20.83166	.3024299
Stddev	.0031021	.003830	.0048515	.000844	.0005314	.06273	.0007984
%RSD	2.839881	113.4351	8.215862	713.7804	11.75338	.3011289	.2639842

#1	.1128062	.001044	.0563904	-.001071	.0049283	20.76048	.3026082
#2	.1072263	-.005459	.0561115	.000535	.0047155	20.85561	.3015575
#3	.1076673	-.005715	.0646506	.000182	.0039201	20.87889	.3031241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010768	.0008515	6.640784	.0463190	.0265956	.1734372	51.77576
Stddev	.0001532	.0000763	.017279	.0014075	.0009303	.0035955	.11407
%RSD	14.22407	8.966650	.2602011	3.038764	3.498010	2.073115	.2203232

#1	.0011969	.0007870	6.627598	.0457799	.0258551	.1775561	51.75264
#2	.0011293	.0008318	6.634409	.0452608	.0262919	.1718288	51.89963
#3	.0009043	.0009358	6.660345	.0479164	.0276398	.1709266	51.67502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799120	9.609897	.0452421	-.003818	-.161866	.0957081	.1508557
Stddev	.005470	.079003	.0009765	.000341	.213192	.0010922	.0009931
%RSD	.3040333	.8221012	2.158342	8.930749	131.7088	1.141179	.6582752

#1	1.804745	9.698792	.0451583	-.004135	-.291680	.0962506	.1505647
#2	1.798796	9.583189	.0443103	-.003457	-.278100	.0964229	.1500406
#3	1.793819	9.547710	.0462578	-.003863	.084182	.0944509	.1519617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.364590	1.544442	.0528322	.0002954	.2746775	.6058284	.0002441
Stddev	.033524	.026083	.0017247	.0001846	.0022517	.0063542	.0002744
%RSD	.5267202	1.688820	3.264386	62.49179	.8197716	1.048837	112.3882

#1	6.396344	1.547374	.0525062	.0005085	.2750602	.6019562	.0003522
#2	6.367885	1.517017	.0546966	.0001924	.2722589	.6023674	-.000068
#3	6.329540	1.568935	.0512939	.0001853	.2767133	.6131617	.000448

Sample Name: P4477-04LDLX10 Acquired: 10/26/2024 20:52:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE453L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5137773	.0113408	.0591993
Stddev	.0032573	.0021039	.0002949
%RSD	.6339913	18.55156	.4980852

#1	.5141665	.0131825	.0588839
#2	.5168226	.0090479	.0592457
#3	.5103429	.0117919	.0594682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.7806	22159.06	2060.791	815.2681	1713.984
Stddev	14.9479	23.09	12.342	1.3094	31.418
%RSD	1.528755	.1041895	.5988921	.1606048	1.833041

#1	975.6561	22135.97	2071.268	816.7617	1713.617
#2	993.6770	22159.06	2063.918	814.3177	1745.584
#3	964.0086	22182.15	2047.186	814.7250	1682.751

Sample Name: P4477-07DLX2 Acquired: 10/26/2024 20:56:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515224	-.025146	.1674120	-.005976	.0073894	85.17189	.8695869
Stddev	.0045504	.004978	.0006666	.007603	.0047542	.15876	.0040448
%RSD	3.003146	19.79791	.3981930	127.2318	64.33774	.1864020	.4651379

#1	.1563399	-.023526	.1668394	-.008612	.0083233	84.99427	.8684196
#2	.1509303	-.030732	.1672527	.002594	.0022376	85.30000	.8740870
#3	.1472970	-.021179	.1681438	-.011910	.0116074	85.22139	.8662542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043782	.0036435	32.52036	.2000959	.1044773	.5175811	195.2345
Stddev	.0000218	.0001658	.11274	.0014762	.0005430	.0071635	1.0176
%RSD	.4977656	4.551883	.3466825	.7377248	.5197644	1.384031	.5212379

#1	.0044030	.0034974	32.50802	.1990037	.1042119	.5117709	194.5813
#2	.0043699	.0036094	32.63877	.2017753	.1041181	.5255849	196.4070
#3	.0043618	.0038238	32.41430	.1995087	.1051020	.5153876	194.7152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.625274	38.75906	.1756423	-.016653	.8878988	.3751895	.5728206
Stddev	.023664	.03768	.0007367	.000403	.1048324	.0062921	.0029257
%RSD	.5116179	.0972192	.4194061	2.420043	11.80679	1.677044	.5107475

#1	4.616880	38.72621	.1755744	-.017092	.8149085	.3758753	.5698306
#2	4.651991	38.75078	.1749420	-.016301	1.008025	.3685825	.5729537
#3	4.606952	38.80019	.1764106	-.016566	.840763	.3811105	.5756775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.46822	6.932019	.2221861	.0031231	1.731814	2.577382	.0038646
Stddev	.02632	.010629	.0007740	.0004189	.006739	.009635	.0023911
%RSD	.0893153	.1533385	.3483765	13.41222	.3891191	.3738315	61.87331

#1	29.46384	6.919972	.2219140	.0035752	1.728130	2.566258	.0065561
#2	29.49646	6.936009	.2230594	.0030459	1.727721	2.582746	.0019856
#3	29.44437	6.940077	.2215848	.0027482	1.739592	2.583140	.0030519

Sample Name: P4477-07DLX2 Acquired: 10/26/2024 20:56:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE454 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.370124	.0556346	.2280342
Stddev	.002084	.0018025	.0004229
%RSD	.0879443	3.239949	.1854685

#1	2.368937	.0543843	.2275914
#2	2.372530	.0548186	.2280772
#3	2.368903	.0577008	.2284340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.693	23386.91	2251.216	854.2783	1639.509
Stddev	1.610	121.10	5.508	2.8738	2.868
%RSD	.1580197	.5178275	.2446698	.3363963	.1749438

#1	1018.230	23464.74	2257.570	857.5489	1640.018
#2	1020.483	23247.38	2248.283	853.1287	1642.089
#3	1017.365	23448.61	2247.794	852.1572	1636.420

Sample Name: P4477-08DLX2 Acquired: 10/26/2024 21:01:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469893	-.021479	.1667102	.0017713	.0052637	83.38770	.9345539
Stddev	.0025159	.003019	.0022972	.0053983	.0028324	.19127	.0031326
%RSD	1.711638	14.05455	1.377934	304.7733	53.80893	.2293770	.3352027

#1	.1459831	-.018920	.1687529	-.000486	.0084156	83.29149	.9313309
#2	.1498526	-.020708	.1671542	.007932	.0029318	83.60798	.9375876
#3	.1451321	-.024808	.1642234	-.002132	.0044438	83.26364	.9347432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043251	.0033733	62.97666	.1868447	.1001349	.5002490	184.6740
Stddev	.0003400	.0000653	.28842	.0011389	.0003876	.0028702	.7981
%RSD	7.861516	1.935809	.4579846	.6095703	.3870689	.5737594	.4321676

#1	.0046553	.0033883	62.76288	.1867722	.1000332	.4991516	184.0991
#2	.0043439	.0033018	63.30471	.1857438	.0998083	.4980894	185.5853
#3	.0039761	.0034298	62.86238	.1880182	.1005632	.5035060	184.3378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.493919	43.96652	.1841570	-.013351	3.345100	.3562185	.5538279
Stddev	.019080	.26175	.0011471	.000358	.249724	.0118152	.0022206
%RSD	.4245758	.5953331	.6229138	2.682945	7.465373	3.316845	.4009552

#1	4.473548	43.75109	.1828696	-.012949	3.494831	.3678363	.5546617
#2	4.511373	44.25782	.1845305	-.013466	3.483653	.3566038	.5513110
#3	4.496835	43.89064	.1850707	-.013638	3.056815	.3442153	.5555108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.35987	7.141416	.2843178	.0021465	2.469956	2.939106	.0018443
Stddev	.07748	.028420	.0020270	.0005654	.005204	.016678	.0009151
%RSD	.2470523	.3979585	.7129160	26.34242	.2106872	.5674509	49.61541

#1	31.29034	7.111055	.2827265	.0022242	2.473361	2.925469	.0028275
#2	31.44339	7.167383	.2865998	.0015463	2.463965	2.957701	.0016877
#3	31.34588	7.145811	.2836270	.0026691	2.472540	2.934149	.0010176

Sample Name: P4477-08DLX2 Acquired: 10/26/2024 21:01:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE455 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.404793	.0567979	.4191221
Stddev	.009616	.0001199	.0017539
%RSD	.3998826	.2111459	.4184609

#1	2.408470	.0567585	.4182827
#2	2.412029	.0569326	.4211379
#3	2.393881	.0567026	.4179457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.538	23139.74	2223.729	844.8814	1615.883
Stddev	1.970	27.38	9.821	1.7767	3.307
%RSD	.1959358	.1183167	.4416539	.2102870	.2046348

#1	1004.611	23108.72	2230.309	843.6627	1619.291
#2	1007.801	23160.53	2212.440	846.9199	1615.671
#3	1004.202	23149.96	2228.438	844.0614	1612.688

Sample Name: P4477-09DLX2 Acquired: 10/26/2024 21:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267475	-.028292	.1414502	.0041458	.0101667	88.85365	.6165931
Stddev	.0024362	.001368	.0035441	.0049067	.0013973	.31898	.0029595
%RSD	1.922088	4.836274	2.505519	118.3532	13.74426	.3589938	.4799834

#1	.1240385	-.028344	.1402940	.0071612	.0106091	88.59875	.6149257
#2	.1287584	-.026899	.1386287	.0067921	.0112892	89.21136	.6200101
#3	.1274458	-.029634	.1454280	-.001516	.0086017	88.75085	.6148434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041115	.0015544	61.91244	.2368703	.1255516	.4559341	224.9915
Stddev	.0001124	.0001507	.19876	.0007251	.0007526	.0040280	.4798
%RSD	2.733347	9.693394	.3210275	.3061296	.5994593	.8834700	.2132394

#1	.0042412	.0016338	61.87040	.2375772	.1257130	.4535850	224.4893
#2	.0040439	.0016488	62.12885	.2361283	.1262105	.4605852	225.0400
#3	.0040492	.0013807	61.73807	.2369053	.1247314	.4536321	225.4451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.213039	58.76236	.2371974	-.015385	1.545345	.5053339	.4040895
Stddev	.006268	.28841	.0005174	.000760	.103410	.0054867	.0022191
%RSD	.1487788	.4908030	.2181246	4.942314	6.691700	1.085756	.5491529

#1	4.213666	58.51632	.2369711	-.014511	1.604515	.5036450	.4042411
#2	4.218970	59.07974	.2377893	-.015757	1.605581	.5008902	.4017985
#3	4.206481	58.69102	.2368316	-.015888	1.425939	.5114665	.4062289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85976	4.832308	.2450426	.0002213	1.345145	2.136842	.0042495
Stddev	.09994	.017384	.0028743	.0003156	.005842	.004639	.0012371
%RSD	.4188594	.3597469	1.172978	142.6240	.4342728	.2170979	29.11160

#1	23.74490	4.816702	.2444684	-.000092	1.348793	2.132809	.0029771
#2	23.90758	4.851045	.2424987	.000217	1.348235	2.141912	.0054480
#3	23.92681	4.829176	.2481606	.000539	1.338408	2.135805	.0043233

Sample Name: P4477-09DLX2 Acquired: 10/26/2024 21:05:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE456 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.451982	.0506917	.2487136
Stddev	.014122	.0016416	.0008894
%RSD	.5759606	3.238461	.3575865

#1	2.446496	.0500928	.2480693
#2	2.468025	.0494335	.2497283
#3	2.441427	.0525486	.2483433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.8681	22859.88	2117.400	831.3629	1619.830
Stddev	.8979	61.35	2.261	4.9321	2.899
%RSD	.0904307	.2683900	.1067897	.5932558	.1789774

#1	991.8901	22791.16	2119.292	827.5724	1619.228
#2	993.0590	22879.32	2118.012	836.9392	1617.279
#3	993.6551	22909.16	2114.896	829.5772	1622.983

Sample Name: P4477-10DLX2 Acquired: 10/26/2024 21:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2870725	-.036055	.2659031	-.001171	.0089588	103.0845	1.153150
Stddev	.0043885	.004460	.0074891	.000710	.0030168	.3376	.002979
%RSD	1.528704	12.37010	2.816475	60.59760	33.67470	.3274519	.2583368

#1	.2820051	-.030922	.2616120	-.001680	.0118201	102.7429	1.150218
#2	.2896099	-.038978	.2615467	-.001473	.0092488	103.4178	1.156174
#3	.2896024	-.038266	.2745507	-.000360	.0058074	103.0927	1.153060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061482	.0054534	19.40554	.2353245	.1452925	.8551745	254.2763
Stddev	.0000706	.0001189	.10542	.0011212	.0008945	.0063908	.5282
%RSD	1.148046	2.180936	.5432505	.4764362	.6156252	.7473059	.2077085

#1	.0061135	.0054694	19.28662	.2356969	.1459463	.8593678	253.8330
#2	.0061016	.0055635	19.48755	.2362121	.1442732	.8583366	254.8607
#3	.0062294	.0053272	19.44243	.2340645	.1456581	.8478192	254.1351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.291025	47.31305	.2656435	-.020656	.9282084	.4677080	.6677048
Stddev	.012106	.40115	.0007022	.000596	.1739048	.0058041	.0021628
%RSD	.1924333	.8478637	.2643329	2.885732	18.73554	1.240970	.3239153

#1	6.301244	47.32411	.2651024	-.021312	1.035525	.4633281	.6664999
#2	6.277655	47.70856	.2653911	-.020506	1.021537	.4742911	.6664128
#3	6.294176	46.90649	.2664370	-.020149	.727563	.4655048	.6702017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.69616	5.610694	.2663351	.0025293	.6986068	2.210895	.0075126
Stddev	.06169	.029241	.0008917	.0001467	.0050575	.010554	.0029095
%RSD	.1946227	.5211619	.3348239	5.799013	.7239352	.4773441	38.72761

#1	31.63329	5.578981	.2660378	.0023788	.7013049	2.205309	.0089036
#2	31.69862	5.616513	.2673375	.0025374	.6927725	2.223067	.0041688
#3	31.75659	5.636588	.2656300	.0026718	.7017431	2.204308	.0094655

Sample Name: P4477-10DLX2 Acquired: 10/26/2024 21:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE457 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.363782	.0798501	.2186914
Stddev	.002616	.0015628	.0009548
%RSD	.1106860	1.957140	.4366139

#1	2.360976	.0787387	.2176308
#2	2.364215	.0816370	.2194825
#3	2.366154	.0791745	.2189609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.434	23599.71	2220.113	866.3472	1634.572
Stddev	1.634	34.54	7.819	3.3921	2.277
%RSD	.1590056	.1463531	.3521721	.3915359	.1392914

#1	1025.718	23633.77	2227.494	866.1891	1631.970
#2	1027.614	23600.64	2211.920	869.8156	1636.199
#3	1028.970	23564.71	2220.925	863.0370	1635.547

Sample Name: P4477-11DLX2 Acquired: 10/26/2024 21:14:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828222	-.023733	.2131844	-.003137	.0078879	81.99422
Stddev	.0035982	.002782	.0039057	.005473	.0017891	.18320
%RSD	1.968124	11.72191	1.832089	174.4560	22.68142	.2234267

#1	.1868903	-.021650	.2103346	-.007758	.0093314	81.79491
#2	.1815198	-.026893	.2176364	-.004562	.0058863	82.03251
#3	.1800567	-.022657	.2115822	.002907	.0084460	82.15525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9997071	.0044793	.0045593	50.53452	.1941868	.1242556
Stddev	.0033216	.0000583	.0001318	.10628	.0010472	.0011381
%RSD	.3322589	1.301895	2.889611	.2103077	.5392705	.9159370

#1	1.002156	.0044132	.0045445	50.65268	.1953215	.1254557
#2	.995926	.0045012	.0044357	50.50414	.1932576	.1231918
#3	1.001038	.0045234	.0046979	50.44674	.1939815	.1241192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6330411	200.3835	5.405671	41.17419	.1919128	-.014502
Stddev	.0019056	.2064	.015249	.23430	.0008348	.000428
%RSD	.3010243	.1029963	.2820963	.5690565	.4349899	2.954681

#1	.6308751	200.3842	5.402269	41.42298	.1911438	-.014890
#2	.6344599	200.5896	5.392410	41.14189	.1928007	-.014573
#3	.6337883	200.1768	5.422334	40.95772	.1917940	-.014042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064479	.3810773	.6566460	29.74733	F 10.57215	.2506197
Stddev	.175888	.0067443	.0014326	.06527	.02054	.0024262
%RSD	16.52334	1.769785	.2181692	.2194109	.1942820	.9680608

#1	1.124649	.3845241	.6582992	29.67629	10.58319	.2511259
#2	.866403	.3733062	.6557685	29.80465	10.54845	.2527529
#3	1.202386	.3854016	.6558703	29.76104	10.58482	.2479804

Sample Name: P4477-11DLX2 Acquired: 10/26/2024 21:14:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE458 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018912	1.843104	2.236870	.0026721	1.984513	.0644518
Stddev	.0003799	.007189	.004140	.0022775	.008685	.0017377
%RSD	20.08996	.3900482	.1850876	85.23018	.4376361	2.696132
#1	.0015956	1.849113	2.236741	.0034925	1.976101	.0647176
#2	.0017581	1.835140	2.241074	.0000982	1.983991	.0625965
#3	.0023197	1.845061	2.232796	.0044258	1.993448	.0660413

Elem	Sr4077
Units	ppm
Avg	.4579608
Stddev	.0015189
%RSD	.3316752
#1	.4562275
#2	.4585949
#3	.4590598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.491	23197.29	2236.142	848.5930	1623.710
Stddev	1.724	25.46	2.697	2.2737	3.222
%RSD	.1706186	.1097731	.1206074	.2679351	.1984245
#1	1011.542	23224.16	2239.047	846.6703	1622.995
#2	1011.429	23194.20	2233.718	848.0060	1627.229
#3	1008.501	23173.52	2235.661	851.1026	1620.905

Sample Name: P4477-12DLX2 Acquired: 10/26/2024 21:18:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441205	-.029192	.2551444	-.005321	.0119509	91.54115	1.118449
Stddev	.0094342	.002459	.0030563	.000829	.0018582	.61654	.006034
%RSD	3.864589	8.423981	1.197884	15.58417	15.54840	.6735090	.5395135

#1	.2457401	-.031797	.2554978	-.005206	.0106455	90.85748	1.112035
#2	.2526401	-.028868	.2519267	-.006202	.0140783	91.71101	1.119296
#3	.2339813	-.026911	.2580087	-.004555	.0111290	92.05494	1.124014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052971	.0063580	43.61139	.2200885	.1287958	.8298562	229.3130
Stddev	.0001059	.0001869	.22277	.0005597	.0006942	.0085669	1.4466
%RSD	2.000059	2.940266	.5108087	.2542911	.5389604	1.032333	.6308381

#1	.0051747	.0065079	43.36756	.2197840	.1294579	.8208099	227.6740
#2	.0053559	.0061485	43.66232	.2207344	.1288561	.8309133	229.8535
#3	.0053605	.0064175	43.80428	.2197471	.1280735	.8378455	230.4115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.892547	43.45860	.2350776	-.018297	1.584309	.4307985	.6934518
Stddev	.029650	.44749	.0010893	.000325	.319678	.0074521	.0016909
%RSD	.5031839	1.029694	.4633744	1.778891	20.17775	1.729822	.2438330

#1	5.867089	43.08937	.2348927	-.017969	1.254846	.4394031	.6949021
#2	5.885449	43.33017	.2340927	-.018303	1.604872	.4264447	.6915946
#3	5.925102	43.95626	.2362476	-.018620	1.893209	.4265475	.6938587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.64920	9.098756	.2543765	.0016568	1.657577	2.346392	.0050372
Stddev	.42012	.010681	.0018299	.0001617	.011369	.011590	.0020868
%RSD	1.248540	.1173909	.7193878	9.761602	.6858595	.4939485	41.42867

#1	33.22273	9.109269	.2531291	.0017598	1.669806	2.333067	.0033164
#2	33.66220	9.099085	.2535231	.0017402	1.647329	2.351986	.0044367
#3	34.06268	9.087915	.2564772	.0014704	1.655595	2.354124	.0073584

Sample Name: P4477-12DLX2 Acquired: 10/26/2024 21:18:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE459 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.107042	.0675862	.2967013
Stddev	.007370	.0020783	.0020387
%RSD	.3497900	3.075072	.6871083

#1	2.098645	.0671509	.2943816
#2	2.110037	.0698477	.2975146
#3	2.112442	.0657600	.2982079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.147	23487.39	2264.543	860.3637	1615.153
Stddev	3.340	48.24	17.565	.6838	4.346
%RSD	.3290381	.2053825	.7756672	.0794798	.2690918

#1	1018.996	23456.25	2283.346	859.5805	1618.390
#2	1013.010	23462.95	2261.729	860.6680	1616.855
#3	1013.434	23542.95	2248.555	860.8425	1610.213

Sample Name: P4477-13DLX2 Acquired: 10/26/2024 21:23:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482987	-.025429	.2026551	.0007430	.0065479	82.93415	.9493111
Stddev	.0020717	.001805	.0018966	.0028097	.0017051	.34214	.0043819
%RSD	1.396981	7.098710	.9358703	378.1276	26.03976	.4125473	.4615894

#1	.1473147	-.026829	.2041064	.0032806	.0074353	83.00057	.9509585
#2	.1469024	-.026065	.2033498	.0012249	.0076261	82.56368	.9443442
#3	.1506790	-.023391	.2005092	-.002276	.0045821	83.23822	.9526305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044068	.0046652	54.12239	.1795692	.0975913	.6810753	180.0356
Stddev	.0001683	.0001912	.08041	.0010566	.0003925	.0042977	.5653
%RSD	3.818987	4.097410	.1485786	.5884130	.4021986	.6310208	.3140062

#1	.0045984	.0044547	54.13615	.1798264	.0979199	.6795480	179.8802
#2	.0043391	.0047130	54.03599	.1804735	.0971567	.6777498	179.5643
#3	.0042828	.0048279	54.19504	.1784077	.0976974	.6859281	180.6624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802382	39.95379	.1774436	-.013006	1.326772	.3280312	.6363406
Stddev	.020474	.12547	.0007175	.000887	.049268	.0033611	.0008199
%RSD	.4263256	.3140271	.4043637	6.816322	3.713345	1.024635	.1288516

#1	4.795941	39.81701	.1768354	-.012328	1.378645	.3254360	.6353963
#2	4.785903	39.98083	.1772605	-.012680	1.321063	.3318280	.6367529
#3	4.825302	40.06353	.1782349	-.014009	1.280607	.3268297	.6368726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.07935	9.238606	.2295667	.0023606	2.479616	2.518095	.0034479
Stddev	.14320	.013609	.0021567	.0008000	.009134	.002636	.0007618
%RSD	.4760615	.1473058	.9394700	33.89087	.3683653	.1046971	22.09432

#1	30.15858	9.223362	.2299164	.0017174	2.470661	2.516498	.0041897
#2	29.91405	9.249533	.2272564	.0021079	2.488919	2.516649	.0026676
#3	30.16542	9.242923	.2315271	.0032564	2.479269	2.521138	.0034864

Sample Name: P4477-13DLX2 Acquired: 10/26/2024 21:23:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE460 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.143630	.0581865	.4208479
Stddev	.010730	.0018973	.0017377
%RSD	.5005492	3.260675	.4129033

#1	2.143334	.0590283	.4214769
#2	2.133051	.0560140	.4188833
#3	2.154504	.0595173	.4221835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.266	23106.80	2167.637	842.2420	1621.897
Stddev	1.016	87.05	7.036	1.0241	1.480
%RSD	.1011198	.3767503	.3245959	.1215901	.0912304

#1	1005.427	23008.39	2167.856	842.6157	1622.862
#2	1003.829	23173.77	2174.560	843.0267	1620.193
#3	1003.542	23138.23	2160.493	841.0835	1622.635

Sample Name: P4477-14DLX2 Acquired: 10/26/2024 21:27:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641467	-.021751	.1907699	-.003698	.0098972	75.65309	.8097365
Stddev	.0067831	.005371	.0008434	.003211	.0019912	.41754	.0025021
%RSD	4.132358	24.69556	.4421111	86.83012	20.11827	.5519123	.3090052

#1	.1566274	-.015660	.1916660	-.006893	.0093098	76.08927	.8124391
#2	.1698053	-.025810	.1906520	-.003728	.0121160	75.25709	.8075005
#3	.1660075	-.023782	.1899916	-.000472	.0082659	75.61292	.8092699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045911	.0034725	25.34343	.1729284	.0954658	.5303117	192.0743
Stddev	.0002036	.0000688	.07326	.0004554	.0001371	.0067526	.9997
%RSD	4.435547	1.981036	.2890609	.2633676	.1435591	1.273323	.5204676

#1	.0048250	.0035430	25.36849	.1733851	.0956230	.5346643	193.0535
#2	.0044525	.0034055	25.26093	.1729259	.0953718	.5337380	191.0553
#3	.0044960	.0034691	25.40086	.1724743	.0954024	.5225329	192.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.534614	35.70449	.1660730	-.015618	.7751363	.3538355	.5600045
Stddev	.025109	.09187	.0004393	.000378	.1320634	.0016204	.0053543
%RSD	.5537119	.2573104	.2645348	2.420528	17.03744	.4579579	.9561204

#1	4.555752	35.79792	.1656691	-.015207	.9188597	.3548075	.5588689
#2	4.506860	35.61426	.1665407	-.015950	.7474157	.3519648	.5553091
#3	4.541229	35.70128	.1660090	-.015699	.6591336	.3547341	.5658355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62506	7.514322	.2093209	.0023131	1.284452	2.593782	.0039474
Stddev	.19738	.028834	.0001838	.0002927	.010635	.017402	.0027402
%RSD	.8354498	.3837150	.0877881	12.65265	.8280102	.6709179	69.41755

#1	23.84047	7.498925	.2095248	.0022536	1.293225	2.607420	.0016340
#2	23.58182	7.496456	.2092696	.0020548	1.272623	2.574183	.0032346
#3	23.45289	7.547586	.2091682	.0026310	1.287506	2.599745	.0069735

Sample Name: P4477-14DLX2 Acquired: 10/26/2024 21:27:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE461 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.950859	.0507158	.2389620
Stddev	.004815	.0006184	.0018213
%RSD	.2467929	1.219404	.7621534

#1	1.955727	.0500457	.2410628
#2	1.946099	.0512646	.2378289
#3	1.950751	.0508372	.2379942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.169	23164.14	2127.785	848.4975	1650.373
Stddev	.380	39.21	14.455	8.9229	1.647
%RSD	.0378397	.1692916	.6793280	1.051613	.0997700

#1	1005.232	23157.72	2113.871	851.7401	1652.062
#2	1005.514	23206.17	2142.726	855.3458	1648.773
#3	1004.761	23128.53	2126.758	838.4067	1650.284

Sample Name: P4477-15DLX2 Acquired: 10/26/2024 21:31:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE462 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835271	-.034259	.1670364	-.003998	.0079124	114.4634	.9095463
Stddev	.0077854	.001628	.0018529	.009419	.0003906	.1654	.0015534
%RSD	4.242118	4.750732	1.109285	235.5869	4.935985	.1445139	.1707850

#1	.1786217	-.036137	.1677346	-.006508	.0074650	114.3047	.9103522
#2	.1794556	-.033257	.1684387	-.011908	.0080871	114.6348	.9105310
#3	.1925041	-.033383	.1649358	.006421	.0081852	114.4505	.9077556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063429	.0021383	72.19076	.2068798	.1420626	.4439027	247.8413
Stddev	.0000672	.0002062	.05675	.0010230	.0003370	.0012633	.1136
%RSD	1.059525	9.643584	.0786089	.4944821	.2372115	.2845905	.0458316

#1	.0064092	.0021009	72.13340	.2062569	.1417677	.4449828	247.8351
#2	.0063446	.0019533	72.19200	.2063221	.1419901	.4442118	247.9578
#3	.0062749	.0023606	72.24687	.2080605	.1424299	.4425136	247.7309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827235	63.48635	.3254911	-.017878	4.665839	.5083058	.4718135
Stddev	.009003	.38814	.0007435	.000771	.140425	.0062642	.0013479
%RSD	.1865101	.6113789	.2284210	4.313786	3.009641	1.232365	.2856944

#1	4.820728	63.07296	.3248053	-.018757	4.827861	.5072418	.4728732
#2	4.837510	63.84299	.3253868	-.017315	4.579277	.5150339	.4702963
#3	4.823466	63.54311	.3262812	-.017561	4.590378	.5026418	.4722709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42185	8.056770	.2555650	.0021011	.9033436	1.683097	.0034334
Stddev	.07636	.012128	.0014813	.0001415	.0051294	.003679	.0025463
%RSD	.4145202	.1505339	.5796065	6.734910	.5678284	.2186014	74.16404

#1	18.42225	8.053136	.2560337	.0022644	.8985939	1.680436	.0012205
#2	18.34529	8.046875	.2539061	.0020219	.9026540	1.687295	.0062165
#3	18.49801	8.070300	.2567553	.0020168	.9087830	1.681558	.0028632

Sample Name: P4477-15DLX2 Acquired: 10/26/2024 21:31:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE462 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.376616	.0563661	1.267609
Stddev	.009885	.0002227	.000518
%RSD	.2258605	.3951269	.0408989

#1	4.365273	.0561580	1.267903
#2	4.383394	.0566010	1.267914
#3	4.381181	.0563394	1.267011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.026	23434.73	2217.562	855.3849	1591.908
Stddev	2.326	62.34	7.715	.5668	3.337
%RSD	.2296329	.2660261	.3478827	.0662665	.2096538

#1	1015.041	23506.66	2226.031	854.7372	1594.970
#2	1013.556	23396.31	2210.936	855.6271	1592.402
#3	1010.480	23401.22	2215.720	855.7903	1588.350

Sample Name: P4477-16DLX2 Acquired: 10/26/2024 21:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE463 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511096	-.034274	.1179937	-.001993	.0068722	108.9918	.5696836
Stddev	.0015894	.003765	.0022145	.006889	.0009696	.0842	.0014252
%RSD	1.051800	10.98570	1.876764	345.6971	14.10848	.0772289	.2501765

#1	.1514505	-.031517	.1183673	-.000627	.0064033	109.0831	.5708945
#2	.1525009	-.038564	.1156162	-.009462	.0079871	108.9173	.5681130
#3	.1493774	-.032741	.1199976	.004111	.0062262	108.9749	.5700434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040003	.0017987	45.27804	.3387428	.1580066	.5785649	242.2927
Stddev	.0001379	.0000230	.09484	.0002282	.0011027	.0040809	.8085
%RSD	3.447937	1.279631	.2094604	.0673794	.6978897	.7053475	.3336677

#1	.0040551	.0018032	45.38347	.3388919	.1580521	.5832643	242.8259
#2	.0041024	.0018192	45.25097	.3388564	.1568818	.5765160	242.6896
#3	.0038434	.0017738	45.19968	.3384800	.1590859	.5759145	241.3625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724161	73.33536	.3130252	-.017688	1.658778	.5257051	.3977305
Stddev	.017624	.31376	.0011087	.000177	.179938	.0150904	.0019861
%RSD	.3730691	.4278410	.3541851	1.001907	10.84759	2.870514	.4993466

#1	4.743570	73.66819	.3117473	-.017892	1.550352	.5404602	.3991927
#2	4.719755	73.29287	.3137296	-.017604	1.866485	.5103003	.3954694
#3	4.709158	73.04501	.3135989	-.017569	1.559498	.5263549	.3985293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.00110	3.930856	.2461528	-.000712	.8713012	1.974945	.0018446
Stddev	.09367	.012654	.0015264	.000496	.0177803	.012067	.0021628
%RSD	.4929478	.3219191	.6200828	69.67572	2.040661	.6109990	117.2494

#1	19.03847	3.926158	.2444430	-.000376	.8540153	1.983807	.0019361
#2	18.89452	3.921223	.2473781	-.000478	.8895377	1.979826	-.000362
#3	19.07031	3.945187	.2466373	-.001281	.8703506	1.961203	.003960

Sample Name: P4477-16DLX2 Acquired: 10/26/2024 21:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE463 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.307119	.0587090	.1812049
Stddev	.006795	.0019197	.0001207
%RSD	.2945435	3.269803	.0666044

#1	2.314856	.0567240	.1812085
#2	2.302120	.0605559	.1813238
#3	2.304380	.0588472	.1810825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.0260	22913.65	2193.496	832.0031	1607.479
Stddev	.6638	59.42	12.506	3.4117	3.152
%RSD	.0668479	.2593024	.5701519	.4100526	.1960898

#1	993.7242	22857.65	2182.655	831.5608	1610.229
#2	992.9509	22975.98	2190.655	835.6144	1608.169
#3	992.4029	22907.31	2207.179	828.8342	1604.039

Sample Name: P4477-17DLX2 Acquired: 10/26/2024 21:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE464 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522607	-.031857	.1927756	-.001004	.0091247	97.54053	1.133687
Stddev	.0064712	.001989	.0022595	.001467	.0028589	.24582	.003295
%RSD	2.565302	6.243731	1.172099	146.0363	31.33124	.2520141	.2906587

#1	.2591805	-.033704	.1902437	.000082	.0058555	97.65485	1.136686
#2	.2512429	-.029751	.1945872	-.000422	.0103621	97.25838	1.130159
#3	.2463586	-.032115	.1934959	-.002673	.0111564	97.70837	1.134215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053523	.0036518	58.70250	.2166961	.1133405	.5492576	231.0158
Stddev	.0000479	.0001814	.16995	.0022888	.0007838	.0028119	.4435
%RSD	.8948644	4.966753	.2895070	1.056237	.6915696	.5119501	.1919991

#1	.0053192	.0034444	58.80782	.2185368	.1139852	.5513952	230.9613
#2	.0053305	.0037806	58.50644	.2174181	.1124680	.5460722	230.6019
#3	.0054072	.0037305	58.79324	.2141333	.1135682	.5503054	231.4840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200528	49.42138	.2242063	-.018305	3.960229	.4442453	.5652026
Stddev	.004218	.25667	.0016221	.000596	.295607	.0030687	.0009602
%RSD	.0680331	.5193556	.7234656	3.255756	7.464399	.6907549	.1698837

#1	6.205393	49.40056	.2250033	-.018138	4.210521	.4453969	.5653161
#2	6.197893	49.17575	.2223399	-.017810	3.634088	.4465715	.5661010
#3	6.198298	49.68782	.2252756	-.018966	4.036080	.4407674	.5641907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.95138	6.440172	.3482737	.0026881	2.216557	2.379653	.0064015
Stddev	.05189	.035223	.0016993	.0003304	.026303	.010001	.0020837
%RSD	.1856484	.5469295	.4879241	12.29302	1.186650	.4202852	32.54933

#1	28.00008	6.474510	.3493092	.0029335	2.239663	2.390704	.0040260
#2	27.95727	6.404126	.3491994	.0023124	2.187933	2.377034	.0072590
#3	27.89680	6.441881	.3463125	.0028186	2.222075	2.371222	.0079197

Sample Name: P4477-17DLX2 Acquired: 10/26/2024 21:40:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE464 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.232905	.0739760	.4125313
Stddev	.007698	.0005950	.0008029
%RSD	.3447464	.8043197	.1946401

#1	2.227977	.0744262	.4129436
#2	2.228962	.0733014	.4116060
#3	2.241775	.0742004	.4130444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.713	23379.82	2240.045	854.6931	1605.997
Stddev	4.321	43.79	5.454	2.7390	5.528
%RSD	.4254275	.1872872	.2434763	.3204642	.3442244

#1	1015.862	23395.07	2234.939	857.6139	1601.897
#2	1019.957	23330.45	2245.791	852.1821	1612.284
#3	1011.319	23413.95	2239.407	854.2831	1603.810

Sample Name: P4477-18DLX2 Acquired: 10/26/2024 21:45:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174314	-.030190	.2040453	.0030755	.0069902	118.5249	1.270125
Stddev	.0043314	.003247	.0054624	.0078606	.0020748	.7935	.006187
%RSD	1.992086	10.75512	2.677064	255.5919	29.68067	.6694857	.4871478

#1	.2219417	-.033003	.1989581	.0094462	.0051431	119.4354	1.277008
#2	.2170482	-.030929	.2033596	.0054890	.0092350	117.9806	1.265025
#3	.2133043	-.026637	.2098182	-.005709	.0065926	118.1588	1.268342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059167	.0036082	70.07511	.2294117	.1411514	.6368562	239.8566
Stddev	.0003095	.0001384	.36489	.0006956	.0004830	.0047523	1.1568
%RSD	5.230073	3.834379	.5207110	.3032159	.3421687	.7462157	.4822938

#1	.0060920	.0036462	70.49562	.2288911	.1411921	.6387738	241.0615
#2	.0060986	.0037236	69.88774	.2302017	.1416127	.6314447	239.7535
#3	.0055594	.0034548	69.84198	.2291422	.1406494	.6403502	238.7547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.589995	56.82088	.2962358	-.017491	1.315972	.4602742	.5592559
Stddev	.038434	.22434	.0001496	.000517	.127547	.0021457	.0014976
%RSD	.5832185	.3948276	.0505034	2.956121	9.692227	.4661833	.2677754

#1	6.634003	57.06465	.2961168	-.017290	1.346831	.4584267	.5586322
#2	6.563025	56.77494	.2964038	-.018078	1.175826	.4626277	.5609645
#3	6.572957	56.62307	.2961870	-.017104	1.425258	.4597682	.5581710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.05616	9.591057	.2564650	.0011717	1.163663	3.735979	.0030962
Stddev	.32824	.015951	.0027269	.0011280	.006930	.009687	.0023613
%RSD	1.213189	.1663098	1.063252	96.26862	.5955417	.2592855	76.26551

#1	27.43359	9.602956	.2594738	.0005715	1.168119	3.746892	.0051683
#2	26.83734	9.597283	.2557645	.0024728	1.167192	3.732646	.0005253
#3	26.89757	9.572933	.2541568	.0004707	1.155679	3.728398	.0035951

Sample Name: P4477-18DLX2 Acquired: 10/26/2024 21:45:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE465 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.006551	.0711974	.8760980
Stddev	.014487	.0023153	.0071463
%RSD	.4818323	3.251977	.8157007

#1	3.023179	.0731742	.8843291
#2	2.996655	.0686502	.8714764
#3	2.999820	.0717678	.8724884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.617	23372.63	2183.434	852.4748	1599.443
Stddev	1.032	37.94	11.355	2.4991	3.403
%RSD	.1014791	.1623341	.5200538	.2931578	.2127753

#1	1015.807	23330.98	2170.409	851.2914	1596.190
#2	1017.779	23405.23	2188.640	850.7872	1599.160
#3	1016.265	23381.68	2191.252	855.3458	1602.978

Sample Name: P4477-19DLX2 Acquired: 10/26/2024 21:49:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034084	-.031623	.2279162	.0034228	.0106911	91.25342	.9780175
Stddev	.0076050	.004556	.0014412	.0029125	.0022384	.08701	.0023342
%RSD	3.738777	14.40715	.6323194	85.09013	20.93757	.0953468	.2386681

#1	.1955785	-.026769	.2295061	.0005606	.0083789	91.21025	.9760749
#2	.2107665	-.032292	.2266957	.0033248	.0128477	91.35357	.9806069
#3	.2038803	-.035807	.2275467	.0063831	.0108467	91.19644	.9773706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053053	.0049238	38.17030	.2016791	.1129352	.7756220	217.6421
Stddev	.0001667	.0001437	.10579	.0006965	.0005921	.0060079	.6010
%RSD	3.141741	2.917511	.2771561	.3453437	.5242572	.7745854	.2761494

#1	.0053676	.0048202	38.05042	.2012656	.1136149	.7825536	217.3004
#2	.0054318	.0048633	38.25058	.2024832	.1126588	.7723977	218.3360
#3	.0051164	.0050878	38.20989	.2012885	.1125319	.7719145	217.2897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001711	42.67764	.2110071	-.016939	1.313930	.4180521	.6305437
Stddev	.028594	.07251	.0007750	.000508	.184522	.0086815	.0030124
%RSD	.5716791	.1699051	.3672667	3.000369	14.04353	2.076664	.4777394

#1	4.987319	42.61165	.2107395	-.016733	1.386416	.4080344	.6335929
#2	5.034641	42.75527	.2104013	-.017518	1.104171	.4233817	.6275696
#3	4.983173	42.66602	.2118804	-.016567	1.451203	.4227403	.6304688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.98690	7.184569	.2376644	.0011765	1.816785	3.518848	.0030281
Stddev	.09898	.007888	.0023531	.0002193	.008252	.016726	.0006987
%RSD	.3536740	.1097960	.9901072	18.63812	.4542334	.4753209	23.07524

#1	28.09247	7.176395	.2364490	.0014217	1.807348	3.510261	.0037974
#2	27.97205	7.185174	.2403767	.0009991	1.822648	3.538124	.0024330
#3	27.89618	7.192137	.2361674	.0011088	1.820359	3.508160	.0028538

Sample Name: P4477-19DLX2 Acquired: 10/26/2024 21:49:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE466 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.462641	.0609201	.2827888
Stddev	.004738	.0009583	.0004815
%RSD	.1923934	1.573126	.1702572

#1	2.462932	.0619246	.2830498
#2	2.467227	.0608197	.2830835
#3	2.457764	.0600158	.2822332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.545	23383.82	2179.937	856.7927	1625.945
Stddev	.675	45.53	6.856	4.5957	1.578
%RSD	.0666507	.1947039	.3145102	.5363858	.0970747

#1	1011.766	23333.04	2178.671	852.4611	1627.629
#2	1012.915	23421.02	2173.802	861.6134	1625.706
#3	1012.954	23397.39	2187.338	856.3037	1624.500

Sample Name: CCV007 Acquired: 10/26/2024 21:53:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128537	4.757570	25.08782	4.714276	4.803557	408.9051	10.17849
Stddev	.019874	.017849	.09951	.011916	.006875	.4790	.01539
%RSD	.3875129	.3751790	.3966463	.2527738	.1431245	.1171304	.1512135

#1	5.109322	4.737139	24.97840	4.710030	4.802519	409.4580	10.19514
#2	5.127279	4.770136	25.11215	4.727734	4.810893	408.6411	10.17555
#3	5.149009	4.765435	25.17290	4.705064	4.797261	408.6163	10.16478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5386976	2.534465	410.3476	15.14300	2.534470	14.70938	412.8337
Stddev	.0045507	.011655	.9250	.01325	.007340	.01062	.7266
%RSD	.8447590	.4598525	.2254158	.0874761	.2895978	.0721655	.1759939

#1	.5435495	2.522353	411.4145	15.13142	2.526923	14.71344	413.6531
#2	.5345243	2.535440	409.7707	15.14013	2.534903	14.69733	412.2682
#3	.5380192	2.545601	409.8577	15.15744	2.541583	14.71736	412.5796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85494	415.8379	2.516205	1.298238	405.7001	2.469632	14.44685
Stddev	.04119	.6541	.007684	.002998	.5997	.005026	.12877
%RSD	.2772833	.1572999	.3053657	.2309085	.1478069	.2035029	.8913153

#1	14.90163	416.5447	2.508601	1.301601	406.3925	2.465122	14.46158
#2	14.82375	415.2538	2.516048	1.295848	405.3543	2.468725	14.56762
#3	14.83944	415.7153	2.523966	1.297264	405.3534	2.475050	14.31135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3426	4.939061	5.026807	4.746615	5.059848	4.985327	5.042079
Stddev	.3302	.009994	.025181	.012333	.030925	.032258	.022981
%RSD	.2139694	.2023548	.5009336	.2598287	.6111922	.6470616	.4557838

#1	154.6581	4.931547	5.030406	4.733055	5.039488	5.001012	5.021299
#2	154.3703	4.935232	5.000020	4.749626	5.044621	4.948225	5.038178
#3	153.9993	4.950404	5.049994	4.757164	5.095434	5.006742	5.066761

Sample Name: CCV007 Acquired: 10/26/2024 21:53:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.924882	5.092811	4.993150
Stddev	.013640	.005648	.006784
%RSD	.2769658	.1109007	.1358632

#1	4.940507	5.097905	5.000979
#2	4.915355	5.093791	4.989484
#3	4.918782	5.086737	4.988989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.6415	19763.21	1937.719	603.7582	1325.941
Stddev	1.4166	29.46	6.118	5.8780	4.366
%RSD	.1857472	.1490846	.3157491	.9735643	.3292520

#1	764.2648	19763.46	1933.707	602.9910	1330.427
#2	761.6557	19733.61	1944.761	598.3015	1325.691
#3	762.0038	19792.54	1934.688	609.9821	1321.706

Sample Name: CCB007 Acquired: 10/26/2024 21:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	.0013813	.0025678	.0001908	-.000631	.0306395	.0006382
Stddev	.001802	.0016388	.0013843	.0014544	.001500	.0195061	.0002655
%RSD	119.6191	118.6447	53.91045	762.3795	237.8807	63.66319	41.59825

#1	-.002954	.0016917	.0020496	.0002317	-.002169	.0484269	.0003382
#2	.000511	.0028427	.0015173	-.001284	.000829	.0097794	.0008427
#3	-.002076	-.000391	.0041364	.001624	-.000552	.0337122	.0007337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0000388	.0245398	.0002936	.0004450	-.001422	.0248695
Stddev	.000049	.0000654	.0226939	.0005420	.0005112	.001247	.0387354
%RSD	37.05629	168.4703	92.47816	184.6283	114.8787	87.66617	155.7544

#1	-.000183	.0001023	.0487522	.0005253	-.000143	-.002751	.0684223
#2	-.000132	.0000426	.0211130	-.000326	.000784	-.000279	.0119134
#3	-.000085	-.000028	.0037541	.000681	.000694	-.001237	-.005727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008509	-.061773	.0005123	.0005314	-.287417	.0061360	.0003650
Stddev	.0004794	.072184	.0002479	.0004024	.117849	.0038691	.0007186
%RSD	56.33483	116.8524	48.38432	75.71612	41.00293	63.05570	196.8814

#1	.0014040	.020212	.0004875	.0001760	-.405617	.0041294	-.000289
#2	.0005548	-.089758	.0002778	.0004500	-.169921	.0036825	.001134
#3	.0005941	-.115775	.0007716	.0009683	-.286713	.0105962	.000250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235005	.0005503	.0006498	.0007120	.0019554	-.001768	.0003805
Stddev	.183262	.0040998	.0009448	.0001576	.0072461	.000179	.0009158
%RSD	77.98222	744.9870	145.3910	22.13646	370.5646	10.12397	240.6964

#1	-.408443	.0050202	.0009080	.0005638	-.004442	-.001719	-.000663
#2	-.043288	-.000335	.0014387	.0006946	.009824	-.001966	.000753
#3	-.253285	-.003035	-.000397	.0008775	.000485	-.001618	.001052

Sample Name: CCB007 Acquired: 10/26/2024 21:58:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003154	-.005771	.0001321
Stddev	.000584	.001426	.0000774
%RSD	18.51897	24.70748	58.59794

#1	-.003826	-.005329	.0001974
#2	-.002876	-.007366	.0000466
#3	-.002761	-.004619	.0001523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.4611	21719.97	2039.533	803.1927	1744.899
Stddev	1.1226	61.50	2.281	1.8030	2.607
%RSD	.1170079	.2831457	.1118174	.2244849	.1493969

#1	960.6814	21771.72	2039.068	801.7448	1744.966
#2	959.2297	21736.21	2042.011	805.2123	1747.471
#3	958.4722	21651.98	2037.521	802.6211	1742.259

Sample Name: P4477-20DLX2 Acquired: 10/26/2024 22:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE467 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987684	-.026177	.1694379	-.005939	.0073661	96.16127	1.147240
Stddev	.0068879	.003496	.0045357	.006287	.0025116	.11329	.003376
%RSD	3.465271	13.35543	2.676930	105.8606	34.09709	.1178103	.2942998

#1	.1908330	-.029475	.1698465	-.005831	.0060328	96.03192	1.144536
#2	.2022726	-.022512	.1737555	-.012278	.0058023	96.24282	1.146159
#3	.2031997	-.026546	.1647116	.000293	.0102633	96.20907	1.151024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048863	.0027515	50.11494	.1981814	.1111005	.4610053	205.7239
Stddev	.0000840	.0001687	.15916	.0005741	.0003584	.0010482	.4075
%RSD	1.719635	6.131553	.3175854	.2897034	.3225470	.2273718	.1980836

#1	.0049349	.0026534	50.05306	.1988246	.1114673	.4611878	205.8647
#2	.0047893	.0029463	49.99601	.1977208	.1110827	.4619503	205.2647
#3	.0049348	.0026548	50.29574	.1979989	.1107513	.4598779	206.0424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599904	42.75937	.2070803	-.016258	.8507512	.3930705	.4564850
Stddev	.029812	.21976	.0006500	.000186	.1928835	.0019297	.0029016
%RSD	.5323668	.5139419	.3139019	1.144217	22.67214	.4909401	.6356297

#1	5.581328	42.92281	.2070950	-.016409	.7562731	.3908425	.4580886
#2	5.584093	42.50954	.2064230	-.016051	.7233208	.3942143	.4531356
#3	5.634291	42.84575	.2077228	-.016315	1.072660	.3941547	.4582308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39545	5.228540	.2271623	.0016667	.8808301	3.213256	.0039439
Stddev	.12430	.003262	.0011219	.0004008	.0048667	.007675	.0006593
%RSD	.5312794	.0623958	.4938866	24.04813	.5525163	.2388418	16.71709

#1	23.49013	5.229725	.2275153	.0021243	.8837210	3.211735	.0044395
#2	23.25470	5.224850	.2259063	.0014981	.8835580	3.206456	.0031956
#3	23.44152	5.231044	.2280652	.0013778	.8752113	3.221577	.0041966

Sample Name: P4477-20DLX2 Acquired: 10/26/2024 22:02:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE467 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.526581	.0621556	.2707739
Stddev	.005611	.0014702	.0004594
%RSD	.2220896	2.365292	.1696472

#1	2.526420	.0604640	.2703900
#2	2.521052	.0631248	.2712829
#3	2.532271	.0628780	.2706490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.245	23470.44	2217.208	860.1885	1612.765
Stddev	2.245	32.85	6.996	1.4931	2.326
%RSD	.2207241	.1399774	.3155253	.1735788	.1442276

#1	1018.565	23505.53	2219.728	858.8452	1615.421
#2	1014.652	23440.42	2222.596	861.7961	1611.783
#3	1018.518	23465.37	2209.302	859.9241	1611.091

Sample Name: P4477-21DLX2 Acquired: 10/26/2024 22:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777447	-.028653	.1493977	-.008936	.0057518	103.0890	1.171505
Stddev	.0029841	.001727	.0015680	.008708	.0047893	.3980	.005272
%RSD	1.678867	6.027075	1.049572	97.44739	83.26624	.3860616	.4499913

#1	.1790977	-.030274	.1480130	.000189	.0071006	102.9733	1.171490
#2	.1798126	-.026837	.1511003	-.017158	.0004327	103.5320	1.176784
#3	.1743238	-.028848	.1490799	-.009840	.0097221	102.7617	1.166240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055766	.0020306	35.90967	.2262108	.1286720	.4588870	219.9531
Stddev	.0002346	.0002155	.19259	.0025164	.0001680	.0039265	.3958
%RSD	4.207062	10.61243	.5363289	1.112393	.1305830	.8556556	.1799482

#1	.0057689	.0022626	35.91395	.2244861	.1284923	.4587709	219.9722
#2	.0053152	.0018367	36.10008	.2250479	.1288252	.4628702	220.3390
#3	.0056458	.0019926	35.71497	.2290982	.1286985	.4550198	219.5481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.758076	46.80478	.2217201	-.018602	1.077361	.4101285	.4837040
Stddev	.024586	.22557	.0013643	.000328	.446818	.0073598	.0034964
%RSD	.4269822	.4819314	.6153304	1.765404	41.47339	1.794505	.7228406

#1	5.763662	46.94352	.2229657	-.018526	.695013	.4092845	.4825442
#2	5.779387	46.92631	.2202620	-.018962	.968529	.4032272	.4809348
#3	5.731177	46.54451	.2219326	-.018318	1.568542	.4178739	.4876329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.46965	5.686858	.2352492	.0020601	.9527459	3.558602	.0049898
Stddev	.24392	.022892	.0008903	.0002075	.0099885	.018151	.0007282
%RSD	.8276930	.4025353	.3784592	10.07297	1.048389	.5100583	14.59365

#1	29.64894	5.692012	.2353121	.0022683	.9623712	3.549975	.0050969
#2	29.56812	5.661828	.2361064	.0018533	.9424301	3.579458	.0042140
#3	29.19189	5.706732	.2343291	.0020585	.9534363	3.546374	.0056585

Sample Name: P4477-21DLX2 Acquired: 10/26/2024 22:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE468 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.193097	.0664747	.2383671
Stddev	.004555	.0007207	.0005402
%RSD	.2076985	1.084227	.2266166

#1	2.189427	.0672362	.2386934
#2	2.198195	.0658031	.2386643
#3	2.191670	.0663850	.2377436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.900	23560.05	2175.763	859.4582	1621.924
Stddev	2.065	24.78	8.991	2.1971	5.986
%RSD	.2002665	.1051963	.4132333	.2556401	.3690637

#1	1028.519	23572.02	2179.295	861.1111	1615.702
#2	1031.982	23576.58	2165.543	860.2985	1622.426
#3	1032.199	23531.56	2182.452	856.9649	1627.643

Sample Name: P4477-22DLX2 Acquired: 10/26/2024 22:11:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE469 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748987	-.037458	.2224724	-.006087	.0076898	147.0651	1.802284
Stddev	.0022316	.000657	.0070600	.006732	.0026385	.5261	.005486
%RSD	.8117995	1.755282	3.173414	110.5949	34.31204	.3577424	.3043713

#1	.2772369	-.037272	.2143822	-.006466	.0050726	147.0727	1.805050
#2	.2727917	-.038188	.2256488	-.012621	.0076477	146.5353	1.795966
#3	.2746675	-.036913	.2273863	.000827	.0103492	147.5874	1.805836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072756	.0037845	63.36074	.2721367	.1506175	.6072712	273.8396
Stddev	.0000342	.0002300	.09386	.0008053	.0002188	.0053641	.7808
%RSD	.4702154	6.076273	.1481367	.2959271	.1452867	.8833138	.2851259

#1	.0072623	.0035644	63.43624	.2721571	.1506545	.6042692	273.7925
#2	.0072501	.0040231	63.25565	.2729317	.1503825	.6040803	273.0834
#3	.0073145	.0037660	63.39033	.2713214	.1508155	.6134642	274.6429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36699	64.65884	.2703855	-.021994	1.258637	.4930448	.6484436
Stddev	.03734	.15731	.0012485	.000418	.111972	.0045101	.0041142
%RSD	.3601570	.2432882	.4617324	1.898902	8.896311	.9147504	.6344756

#1	10.40232	64.60388	.2706482	-.021538	1.345766	.4919341	.6458428
#2	10.32793	64.53639	.2690265	-.022086	1.297801	.4980065	.6531869
#3	10.37072	64.83626	.2714816	-.022358	1.132343	.4891938	.6463011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.89853	6.535985	.2958842	.0013089	1.622393	4.222338	.0053527
Stddev	.15794	.021379	.0006696	.0006162	.005747	.022195	.0033922
%RSD	.4800801	.3270919	.2263004	47.07927	.3542593	.5256481	63.37246

#1	32.88763	6.538480	.2966287	.0007284	1.622405	4.197750	.0053385
#2	32.74632	6.513468	.2956928	.0019554	1.616640	4.228372	.0087520
#3	33.06164	6.556006	.2953312	.0012428	1.628135	4.240892	.0019677

Sample Name: P4477-22DLX2 Acquired: 10/26/2024 22:11:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE469 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.546894	.1113638	.2954464
Stddev	.014535	.0027752	.0008514
%RSD	.5707030	2.492005	.2881715

#1	2.549771	.1104432	.2952822
#2	2.531135	.1091658	.2946891
#3	2.559775	.1144823	.2963679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.472	23751.75	2243.146	868.5350	1582.167
Stddev	.820	65.28	4.790	6.5921	2.137
%RSD	.0794338	.2748442	.2135292	.7589899	.1350672

#1	1033.418	23697.36	2248.560	870.8898	1582.305
#2	1032.024	23733.75	2241.419	861.0889	1584.232
#3	1031.973	23824.14	2239.460	873.6264	1579.964

Sample Name: PB164346BL Acquired: 10/26/2024 22:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016486	.0018171	-.000147	-.006618	.0010376	.0183162	-.000266
Stddev	.0002129	.0029935	.002314	.003069	.0018339	.0068268	.000243
%RSD	12.91158	164.7413	1575.694	46.37025	176.7405	37.27194	91.37805

#1	.0018907	-.000312	.002053	-.005500	.0022968	.0129471	.000005
#2	.0014907	.000523	-.002561	-.004265	.0018825	.0259993	-.000337
#3	.0015644	.005240	.000068	-.010089	-.001066	.0160023	-.000465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	-.000181	.0160648	.0001468	.0004556	-.000279	-.005230
Stddev	.000066	.000126	.0088706	.0002832	.0001618	.002524	.028340
%RSD	23.15314	69.70003	55.21757	192.9193	35.52072	906.2656	541.8848

#1	-.000304	-.000035	.0259803	.0000684	.0003040	.002587	.027086
#2	-.000214	-.000254	.0088824	-.000089	.0004367	-.001248	-.016925
#3	-.000344	-.000253	.0133316	.000461	.0006260	-.002174	-.025851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005404	-.106701	-.000150	.0007979	-.202709	.0074230	-.000630
Stddev	.0008992	.045037	.000378	.0004341	.119670	.0061292	.000261
%RSD	166.3894	42.20898	252.7831	54.40593	59.03544	82.57031	41.40617

#1	.0011475	-.136558	-.000518	.0009197	-.325046	.0054998	-.000405
#2	-.000493	-.054897	-.000169	.0011580	-.197186	.0024861	-.000570
#3	.000966	-.128647	.000238	.0003159	-.085896	.0142833	-.000916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228003	.0000821	-.004680	.0002243	-.003970	.0003323	-.000949
Stddev	.104426	.0032312	.001000	.0002852	.004263	.0006425	.000467
%RSD	45.80042	3937.802	21.37643	127.1343	107.3668	193.3470	49.18617

#1	-.208824	.0025528	-.005660	.0005169	-.006160	.0009689	-.001350
#2	-.134496	-.003574	-.003661	.0002089	-.006694	.0003439	-.000437
#3	-.340690	.001268	-.004718	-.000053	.000942	-.000316	-.001060

Sample Name: PB164346BL Acquired: 10/26/2024 22:15:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS346 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000709	-.008198	-.000013
Stddev	.001441	.001441	.000114
%RSD	203.3372	17.58079	903.3045

#1	.000858	-.009167	.000108
#2	-.001006	-.008886	-.000117
#3	-.001977	-.006542	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.8797	21653.22	2015.850	800.6674	1743.877
Stddev	1.6245	65.65	5.597	2.6993	2.190
%RSD	.1699514	.3031853	.2776594	.3371305	.1255806

#1	957.7504	21594.33	2010.200	797.8066	1746.209
#2	955.0646	21641.33	2015.957	801.0265	1741.864
#3	954.8241	21724.01	2021.393	803.1692	1743.558

Sample Name: PB164346BS Acquired: 10/26/2024 22:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187619	.0538648	.0233368	.0610547	.1102478	.4365769
Stddev	.0029653	.0019691	.0015470	.0061754	.0013803	.0072976
%RSD	15.80496	3.655712	6.628885	10.11451	1.251976	1.671540

#1	.0172515	.0520473	.0226471	.0677004	.1093850	.4353914
#2	.0168558	.0535904	.0251086	.0554932	.1118397	.4443946
#3	.0221783	.0559568	.0222546	.0599704	.1095186	.4299446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309508	.0118190	.0109999	11.16628	.0224866	.1046648
Stddev	.0003385	.0001058	.0000566	.05821	.0001600	.0006378
%RSD	.0785553	.8949990	.5145128	.5213254	.7114542	.6093518

#1	.4311297	.0117086	.0110317	11.15402	.0225465	.1047160
#2	.4311624	.0119195	.0110334	11.22964	.0223053	.1052754
#3	.4305604	.0118289	.0109345	11.11517	.0226079	.1040029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506746	.2205437	.0337521	11.17412	.0878396	.0241744
Stddev	.0019886	.0269650	.0002826	.06214	.0004092	.0002418
%RSD	3.924272	12.22659	.8371959	.5560669	.4658685	1.000270

#1	.0500301	.1921985	.0336388	11.18331	.0883117	.0238993
#2	.0490882	.2235573	.0335437	11.23114	.0876198	.0242706
#3	.0529055	.2458752	.0340737	11.10789	.0875872	.0243533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31139	.1128030	.1137610	9.996122	.0175524	F -.003537
Stddev	.20993	.0147850	.0006046	.182804	.0001438	.001994
%RSD	2.035861	13.10689	.5314867	1.828751	.8194860	56.36659

#1	10.08687	.1289265	.1135654	10.06289	.0173971	-.001811
#2	10.50279	.1096011	.1144393	10.13615	.0176810	-.005720
#3	10.34449	.0998813	.1132785	9.78932	.0175790	-.003081

Sample Name: PB164346BS Acquired: 10/26/2024 22:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS346 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193717	.1796128	F .4667864	.0137586	.2063963	.0231605
Stddev	.0003471	.0019244	.0049610	.0002979	.0009605	.0012666
%RSD	1.791880	1.071440	1.062804	2.164893	.4653808	5.468676
#1	.0191221	.1798436	.4670798	.0137918	.2072293	.0236517
#2	.0192249	.1814114	.4715943	.0134455	.2066139	.0217219
#3	.0197681	.1775833	.4616853	.0140384	.2053456	.0241079

Elem	Sr4077
Units	ppm
Avg	.2116688
Stddev	.0004302
%RSD	.2032294
#1	.2117980
#2	.2120196
#3	.2111889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.0324	21702.89	2037.723	805.4402	1701.132
Stddev	1.8146	14.07	15.325	.9226	2.899
%RSD	.1906036	.0648340	.7520724	.1145456	.1703880
#1	952.1778	21703.15	2038.533	804.4032	1699.164
#2	953.7700	21716.83	2022.009	806.1703	1704.461
#3	950.1495	21688.69	2052.627	805.7469	1699.772

Sample Name: PB164346BSD Acquired: 10/26/2024 22:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086829	.0279495	.0149268	.0260360	.0554986	.2761050	.2085577
Stddev	.0026768	.0020994	.0011804	.0022576	.0011703	.0094235	.0014636
%RSD	30.82792	7.511359	7.907923	8.671008	2.108741	3.413029	.7017854

#1	.0058058	.0258154	.0162153	.0283694	.0548582	.2815138	.2094327
#2	.0091435	.0280208	.0146676	.0238627	.0568494	.2815775	.2093725
#3	.0110995	.0300123	.0138976	.0258760	.0547882	.2652237	.2068681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056310	.0053082	5.451010	.0110820	.0498724	.0254276	.1265785
Stddev	.0001638	.0001057	.031666	.0009439	.0006889	.0033748	.0256333
%RSD	2.908521	1.990224	.5809143	8.517582	1.381389	13.27209	20.25096

#1	.0054590	.0052094	5.440426	.0107700	.0504074	.0238946	.1391914
#2	.0057851	.0054196	5.486612	.0121425	.0501149	.0292968	.0970825
#3	.0056488	.0052956	5.425993	.0103336	.0490951	.0230914	.1434615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159361	5.422888	.0423561	.0118304	4.876647	.0585697	.0557900
Stddev	.0018885	.110357	.0006052	.0004553	.318395	.0043932	.0005079
%RSD	11.85068	2.035024	1.428732	3.848377	6.528976	7.500732	.9104001

#1	.0157088	5.299254	.0428972	.0113563	5.196732	.0536868	.0563762
#2	.0141715	5.511437	.0417027	.0122642	4.873238	.0598204	.0555124
#3	.0179280	5.457975	.0424686	.0118706	4.559970	.0622019	.0554814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695538	.0084934	-.004279	.0098619	.0886587	.2291529	.0051076
Stddev	.108285	.0033496	.000880	.0004534	.0029570	.0022878	.0010916
%RSD	2.306123	39.43726	20.56461	4.597542	3.335290	.9983922	21.37256

#1	4.589915	.0086716	-.003618	.0098622	.0864430	.2270251	.0063138
#2	4.806302	.0117502	-.003941	.0103151	.0875167	.2315728	.0048214
#3	4.690399	.0050583	-.005278	.0094083	.0920164	.2288608	.0041876

Sample Name: PB164346BSD Acquired: 10/26/2024 22:24:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD346 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1002320	.0056363	.1036853
Stddev	.0013457	.0022932	.0009824
%RSD	1.342629	40.68600	.9474923

#1	.1012793	.0066990	.1033505
#2	.0987142	.0030046	.1047914
#3	.1007027	.0072054	.1029141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.5607	21709.23	1993.367	800.7741	1727.866
Stddev	.4611	14.69	16.202	4.3083	3.371
%RSD	.0483015	.0676590	.8127711	.5380223	.1950718

#1	954.2037	21692.28	2001.214	797.9770	1724.379
#2	955.0812	21718.06	1974.736	805.7355	1731.107
#3	954.3970	21717.36	2004.150	798.6097	1728.113

Sample Name: P4479-01DLX2 Acquired: 10/26/2024 22:29:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565427	-.033329	.2204470	.0039906	.0098683	110.5597	1.139891
Stddev	.0059462	.003937	.0050970	.0123564	.0047829	.3044	.002335
%RSD	2.317834	11.81222	2.312141	309.6404	48.46719	.2752918	.2048751

#1	.2556677	-.037864	.2261746	.0153607	.0061359	110.8952	1.142361
#2	.2510825	-.030788	.2164103	-.009159	.0152598	110.3012	1.137719
#3	.2628780	-.031336	.2187562	.005770	.0082092	110.4829	1.139594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060785	.0039693	68.77349	.2354305	.1385050	.6517684	262.5157
Stddev	.0002569	.0003052	.23283	.0012606	.0001498	.0028219	.5631
%RSD	4.225834	7.690101	.3385412	.5354502	.1081632	.4329620	.2144843

#1	.0058405	.0036929	68.79984	.2368760	.1383885	.6486567	263.1254
#2	.0063508	.0042969	68.52860	.2348571	.1386740	.6541617	262.0152
#3	.0060444	.0039181	68.99201	.2345586	.1384525	.6524866	262.4066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.332489	52.96703	.2504833	-.019300	1.324593	.4795347	.5729505
Stddev	.015853	.09969	.0017898	.000319	.227211	.0090379	.0032623
%RSD	.2503507	.1882147	.7145196	1.652929	17.15327	1.884721	.5693860

#1	6.337069	53.04910	.2498501	-.019518	1.444107	.4713810	.5762236
#2	6.314850	52.99590	.2490963	-.019449	1.467103	.4892526	.5729289
#3	6.345548	52.85609	.2525036	-.018934	1.062568	.4779705	.5696991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89499	5.879001	.2761210	-.000185	1.266739	1.877656	.0046772
Stddev	.15759	.018877	.0029924	.000546	.015210	.001147	.0022300
%RSD	.6595140	.3210978	1.083741	295.5865	1.200689	.0610892	47.67889

#1	24.07465	5.857442	.2795016	.000309	1.275432	1.876431	.0040884
#2	23.83017	5.886992	.2750499	-.000771	1.249177	1.878705	.0071425
#3	23.78015	5.892568	.2738116	-.000093	1.275608	1.877833	.0028006

Sample Name: P4479-01DLX2 Acquired: 10/26/2024 22:29:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE470 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.356645	.0758746	.3108064
Stddev	.005517	.0006305	.0013490
%RSD	.2341186	.8309459	.4340295

#1	2.360614	.0764296	.3123633
#2	2.350344	.0751891	.3100698
#3	2.358976	.0760050	.3099860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.898	23334.74	2158.767	853.8182	1602.601
Stddev	1.257	32.83	3.459	5.1890	4.010
%RSD	.1242969	.1406838	.1602272	.6077355	.2502197

#1	1009.638	23309.20	2154.864	848.4712	1603.155
#2	1012.151	23371.77	2161.453	854.1501	1606.304
#3	1010.906	23323.26	2159.985	858.8332	1598.342

Sample Name: P4479-02DLX2 Acquired: 10/26/2024 22:33:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE471 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677882	-.035677	.1430788	-.007510	.0066833	127.7911	1.414062
Stddev	.0053825	.003798	.0073108	.002213	.0029239	.2556	.003154
%RSD	3.207939	10.64490	5.109629	29.46106	43.74922	.1999878	.2230416

#1	.1737151	-.034305	.1481954	-.009297	.0034566	127.9903	1.413937
#2	.1632043	-.039971	.1347056	-.005035	.0074361	127.8801	1.417277
#3	.1664452	-.032757	.1463353	-.008199	.0091572	127.5029	1.410973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063352	.0026851	46.40269	.2477384	.1381697	.4072114	246.9768
Stddev	.0002321	.0003081	.04387	.0007809	.0001821	.0007214	.6575
%RSD	3.663972	11.47401	.0945510	.3152154	.1318163	.1771479	.2662196

#1	.0061690	.0025630	46.44535	.2480879	.1381263	.4080258	247.6745
#2	.0062362	.0030355	46.35770	.2468438	.1380133	.4069556	246.8870
#3	.0066004	.0024568	46.40501	.2482836	.1383697	.4066527	246.3688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.785188	53.36497	.2440029	-.020487	1.157239	.4485965	.5103191
Stddev	.012593	.17139	.0001099	.000247	.154312	.0119363	.0014245
%RSD	.1855910	.3211709	.0450220	1.207948	13.33445	2.660815	.2791411

#1	6.799520	53.44977	.2439841	-.020208	1.324383	.4348527	.5107764
#2	6.775897	53.47743	.2439036	-.020574	1.127139	.4545699	.5087220
#3	6.780147	53.16771	.2441209	-.020679	1.020195	.4563669	.5114587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.78284	6.139050	.2593613	.0015119	.8745025	3.743214	.0035584
Stddev	.15382	.013346	.0026027	.0005800	.0049510	.003248	.0019948
%RSD	.5164564	.2173929	1.003517	38.36414	.5661461	.0867626	56.06047

#1	29.95903	6.133497	.2576301	.0008703	.8705561	3.742780	.0023548
#2	29.71412	6.129378	.2623544	.0016661	.8728937	3.740204	.0058610
#3	29.67536	6.154276	.2580993	.0019992	.8800578	3.746656	.0024593

Sample Name: P4479-02DLX2 Acquired: 10/26/2024 22:33:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE471 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.686582	.0812008	.2506110
Stddev	.011439	.0023029	.0012490
%RSD	.4257977	2.836097	.4983615

#1	2.698801	.0807888	.2513269
#2	2.684816	.0836820	.2513372
#3	2.676128	.0791318	.2491688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.942	23873.47	2265.494	872.9650	1600.310
Stddev	3.170	69.53	4.836	1.7271	5.638
%RSD	.3051545	.2912608	.2134694	.1978478	.3523039

#1	1040.441	23801.85	2260.083	872.6566	1605.064
#2	1041.085	23940.72	2269.397	874.8256	1601.785
#3	1035.300	23877.86	2267.000	871.4129	1594.081

Sample Name: P4479-03DLX2 Acquired: 10/26/2024 22:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3465433	-.038392	.1456500	-.000238	.0103593	143.8601	2.509141
Stddev	.0054949	.002982	.0084328	.008622	.0019330	.6601	.008144
%RSD	1.585631	7.767154	5.789796	3624.499	18.65948	.4588536	.3245759

#1	.3401984	-.040897	.1446645	.009137	.0081705	144.5596	2.518192
#2	.3497438	-.035093	.1545323	-.007828	.0110750	143.7724	2.506825
#3	.3496878	-.039186	.1377532	-.002023	.0118323	143.2482	2.502406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069462	.0024508	99.29071	.2553969	.1404344	.3817890	273.0113
Stddev	.0002379	.0000470	.31512	.0015461	.0001981	.0057107	.8742
%RSD	3.425288	1.917523	.3173674	.6053762	.1410526	1.495778	.3201912

#1	.0069700	.0024749	99.64631	.2541596	.1406526	.3883565	273.9367
#2	.0066973	.0023967	99.17967	.2571301	.1402659	.3790178	272.8979
#3	.0071713	.0024809	99.04614	.2549011	.1403846	.3779926	272.1994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590240	67.28072	.3361319	-.020656	1.295344	.5275436	.4541742
Stddev	.022173	.32646	.0011311	.000539	.117286	.0114095	.0002528
%RSD	.3364478	.4852185	.3365165	2.608306	9.054441	2.162765	.0556576

#1	6.606265	67.60989	.3365744	-.021252	1.165768	.5406473	.4544243
#2	6.599520	67.27522	.3369749	-.020204	1.394243	.5198094	.4539189
#3	6.564935	66.95705	.3348464	-.020512	1.326021	.5221742	.4541793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10813	7.576771	.2854518	-.001105	.7235552	4.211061	.0008684
Stddev	.11078	.013426	.0021443	.000805	.0048728	.011085	.0032957
%RSD	.4412206	.1771935	.7511928	72.82576	.6734450	.2632303	379.5191

#1	25.23605	7.561840	.2878366	-.000378	.7290759	4.223861	.0010935
#2	25.04308	7.580626	.2848360	-.001970	.7217353	4.204667	-.002534
#3	25.04528	7.587847	.2836828	-.000967	.7198543	4.204656	.004046

Sample Name: P4479-03DLX2 Acquired: 10/26/2024 22:38:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE472 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.704057	.1100894	.7732286
Stddev	.012161	.0008615	.0039246
%RSD	.4497157	.7825503	.5075644

#1	2.718055	.1093790	.7776695
#2	2.696107	.1098415	.7717899
#3	2.698007	.1110476	.7702263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.715	23757.75	2276.199	867.7609	1567.538
Stddev	1.108	89.64	8.037	1.8765	1.790
%RSD	.1081629	.3772963	.3530723	.2162416	.1141847

#1	1023.545	23837.43	2268.793	869.7542	1567.042
#2	1025.748	23660.70	2275.061	867.5000	1569.523
#3	1024.852	23775.11	2284.745	866.0286	1566.048

Sample Name: P4479-04DLX2 Acquired: 10/26/2024 22:42:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE473 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418252	-.030615	.2541865	-.004664	.0078959	111.6920	1.164983
Stddev	.0050438	.001836	.0032628	.005846	.0022571	.1903	.002019
%RSD	2.085706	5.997234	1.283613	125.3403	28.58543	.1703853	.1733168

#1	.2400595	-.028499	.2575037	-.003406	.0079552	111.5279	1.167113
#2	.2475144	-.031789	.2540748	-.011037	.0101228	111.9006	1.163097
#3	.2379017	-.031557	.2509811	.000450	.0056098	111.6475	1.164739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057237	.0058407	61.72475	.2284614	.1270176	.7955803	229.7057
Stddev	.0002388	.0001334	.10048	.0002652	.0006272	.0030213	.1673
%RSD	4.171775	2.284367	.1627807	.1160983	.4937511	.3797649	.0728363

#1	.0059341	.0057271	61.82197	.2281846	.1270231	.7920963	229.8389
#2	.0057729	.0059876	61.73097	.2287134	.1263877	.7971647	229.5179
#3	.0054642	.0058073	61.62131	.2284862	.1276419	.7974799	229.7603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.556748	49.72771	.2356308	-.017666	1.151912	.4356662	.6322390
Stddev	.006867	.16233	.0013418	.000740	.039275	.0111444	.0034180
%RSD	.1235739	.3264427	.5694690	4.185892	3.409523	2.558024	.5406208

#1	5.552573	49.68330	.2365590	-.017318	1.180413	.4264443	.6317578
#2	5.564673	49.90762	.2340923	-.018516	1.168211	.4480499	.6290872
#3	5.552997	49.59220	.2362411	-.017166	1.107112	.4325043	.6358722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.64017	5.994483	.2440361	.0002665	1.224457	3.637512	.0016170
Stddev	.12860	.004453	.0006272	.0007642	.007400	.007840	.0013559
%RSD	.4197103	.0742859	.2570062	286.7947	.6043526	.2155376	83.85191

#1	30.49230	5.996285	.2434225	-.000609	1.221997	3.629526	.0030965
#2	30.72591	5.997753	.2446761	.000802	1.232774	3.637814	.0004336
#3	30.70229	5.989411	.2440098	.000606	1.218601	3.645197	.0013210

Sample Name: P4479-04DLX2 Acquired: 10/26/2024 22:42:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE473 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.459930	.0760189	.2776351
Stddev	.003869	.0006683	.0001506
%RSD	.1572702	.8791463	.0542387

#1	2.457712	.0767881	.2777627
#2	2.464397	.0756886	.2776735
#3	2.457681	.0755801	.2774690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.772	23598.90	2262.144	862.7002	1594.922
Stddev	1.240	67.20	2.901	4.5962	2.931
%RSD	.1214438	.2847766	.1282279	.5327641	.1837927

#1	1022.204	23541.24	2262.607	860.9362	1598.132
#2	1020.036	23672.71	2264.785	867.9170	1592.386
#3	1020.078	23582.76	2259.039	859.2473	1594.249

Sample Name: P4479-05DLX2 Acquired: 10/26/2024 22:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081421	-.032343	.1953223	.0032660	.0078444	112.6604	1.151281
Stddev	.0086016	.004335	.0052964	.0071979	.0015295	.2365	.000430
%RSD	4.132580	13.40283	2.711618	220.3864	19.49853	.2099545	.0373642

#1	.2145483	-.037058	.2013364	-.003224	.0061219	112.6513	1.150928
#2	.2115123	-.031439	.1913535	.002015	.0090438	112.9014	1.151760
#3	.1983657	-.028531	.1932771	.011008	.0083674	112.4286	1.151155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056577	.0037794	42.58318	.2255119	.1196411	.5915464	231.5790
Stddev	.0002500	.0001289	.15470	.0015382	.0003040	.0029303	.2741
%RSD	4.419528	3.411386	.3632918	.6820976	.2541013	.4953622	.1183415

#1	.0053902	.0036468	42.67781	.2249015	.1197278	.5928705	231.3354
#2	.0058855	.0037873	42.66707	.2272617	.1198924	.5935809	231.8758
#3	.0056973	.0039043	42.40465	.2243726	.1193032	.5881877	231.5259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934926	50.62285	.2254147	-.017810	1.065882	.4269482	.5343543
Stddev	.020119	.19580	.0007816	.000688	.279511	.0049621	.0022004
%RSD	.3389938	.3867741	.3467365	3.862441	26.22340	1.162214	.4117806

#1	5.940919	50.72788	.2257977	-.018546	.865189	.4313403	.5368248
#2	5.951367	50.74371	.2259309	-.017183	1.385130	.4215656	.5336329
#3	5.912491	50.39695	.2245155	-.017700	.947327	.4279387	.5326052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52148	4.990913	.2423364	.0003129	.8610052	1.724442	.0057695
Stddev	.09907	.013531	.0006725	.0005259	.0080232	.010527	.0019331
%RSD	.3881781	.2711058	.2774939	168.0773	.9318462	.6104658	33.50485

#1	25.53110	4.985045	.2416362	.0007227	.8552046	1.732946	.0079611
#2	25.61539	5.006388	.2429772	.0004960	.8701615	1.727710	.0050407
#3	25.41795	4.981307	.2423957	-.000280	.8576496	1.712668	.0043068

Sample Name: P4479-05DLX2 Acquired: 10/26/2024 22:47:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE474 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.344319	.0753269	.2364799
Stddev	.009283	.0023802	.0006553
%RSD	.3959923	3.159874	.2771000

#1	2.353378	.0770248	.2360683
#2	2.334827	.0763497	.2372355
#3	2.344752	.0726062	.2361358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.669	23447.68	2181.541	860.7348	1610.276
Stddev	.603	47.26	7.780	2.4219	1.393
%RSD	.0590829	.2015579	.3566397	.2813780	.0865022

#1	1020.676	23474.49	2176.020	857.9443	1608.830
#2	1021.269	23393.11	2178.164	861.9693	1610.388
#3	1020.063	23475.44	2190.439	862.2907	1611.609

Sample Name: P4479-06DLX2 Acquired: 10/26/2024 22:51:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721020	-.028173	.1479380	-.002950	.0067931	116.4001	1.207855
Stddev	.0040227	.004890	.0050657	.008338	.0032632	.0804	.000972
%RSD	2.337373	17.35678	3.424238	282.6061	48.03722	.0690541	.0805140

#1	.1693780	-.026281	.1532159	.006550	.0048132	116.4927	1.207397
#2	.1767223	-.024512	.1474830	-.009051	.0050067	116.3486	1.207196
#3	.1702057	-.033726	.1431152	-.006349	.0105595	116.3589	1.208972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056732	.0020266	43.37540	.2219392	.1182779	.4210380	211.0200
Stddev	.0001500	.0003140	.04962	.0003531	.0001402	.0061202	.4736
%RSD	2.644608	15.49567	.1143938	.1590826	.1185666	1.453595	.2244417

#1	.0057812	.0021246	43.34584	.2217681	.1183440	.4260814	211.2437
#2	.0055019	.0022800	43.43269	.2217042	.1183730	.4142291	210.4759
#3	.0057366	.0016753	43.34768	.2223452	.1181169	.4228035	211.3403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.546637	47.07596	.2154871	-.016949	.8318765	.3824420	.4623693
Stddev	.004435	.14438	.0009933	.000308	.0848750	.0086285	.0003786
%RSD	.0677436	.3066963	.4609438	1.815523	10.20283	2.256153	.0818845

#1	6.551543	46.96968	.2143646	-.017243	.7417801	.3812433	.4624401
#2	6.545454	47.01786	.2162522	-.016976	.8435221	.3916072	.4627075
#3	6.542913	47.24034	.2158446	-.016629	.9103274	.3744756	.4619603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.70098	5.013800	.2282534	.0016288	1.020269	2.890527	.0033224
Stddev	.09274	.013780	.0024096	.0006017	.004390	.005698	.0018697
%RSD	.3473111	.2748437	1.055668	36.94446	.4302466	.1971253	56.27672

#1	26.76218	5.010571	.2289948	.0013279	1.015525	2.895386	.0024865
#2	26.59429	5.028907	.2255602	.0012369	1.021095	2.891938	.0054642
#3	26.74648	5.001920	.2302052	.0023216	1.024187	2.884256	.0020164

Sample Name: P4479-06DLX2 Acquired: 10/26/2024 22:51:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE475 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.508362	.0728566	.2237310
Stddev	.004218	.0003155	.0001820
%RSD	.1681379	.4330255	.0813496

#1	2.511250	.0729946	.2238963
#2	2.503522	.0724956	.2235360
#3	2.510313	.0730796	.2237607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.459	23536.02	2195.968	862.3902	1613.923
Stddev	3.661	51.73	6.778	3.4262	4.832
%RSD	.3573479	.2197951	.3086341	.3972877	.2993865

#1	1027.635	23591.89	2191.785	865.3271	1616.301
#2	1020.455	23489.77	2192.332	858.6262	1608.363
#3	1025.287	23526.40	2203.788	863.2174	1617.104

Sample Name: P4479-07DLX2 Acquired: 10/26/2024 22:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161344	-.036400	.1932370	-.004583	.0079025	139.9287	1.443205
Stddev	.0067233	.006055	.0049308	.003893	.0022424	.3430	.003548
%RSD	3.110698	16.63422	2.551706	84.93459	28.37548	.2450981	.2458353

#1	.2092643	-.040453	.1913798	-.008546	.0072614	140.1285	1.447128
#2	.2164383	-.029440	.1988268	-.004440	.0103957	140.1249	1.442264
#3	.2227006	-.039306	.1895046	-.000764	.0060506	139.5327	1.440222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068494	.0041697	56.16030	.2641610	.1474491	.5857820	264.7200
Stddev	.0001063	.0001854	.11227	.0011359	.0005415	.0040324	.6746
%RSD	1.552338	4.445559	.1999014	.4300220	.3672172	.6883796	.2548408

#1	.0067635	.0040958	56.11536	.2642162	.1474038	.5892237	265.3168
#2	.0069683	.0040326	56.28807	.2629984	.1469317	.5867770	264.8552
#3	.0068163	.0043806	56.07747	.2652683	.1480118	.5813452	263.9880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.161010	57.91964	.2644791	-.022048	1.406077	.4789615	.6010117
Stddev	.022347	.21125	.0006982	.000300	.188708	.0097779	.0021796
%RSD	.3120655	.3647250	.2639762	1.362505	13.42091	2.041480	.3626503

#1	7.153242	58.13634	.2648739	-.022270	1.210377	.4684108	.6033952
#2	7.186204	57.90828	.2636730	-.022166	1.420939	.4877183	.5991202
#3	7.143584	57.71430	.2648905	-.021706	1.586915	.4807552	.6005197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.74183	6.784777	.2794030	.0016931	1.206584	1.738660	.0023323
Stddev	.08552	.007240	.0014758	.0010996	.008336	.002161	.0013851
%RSD	.2611950	.1067064	.5282081	64.94378	.6908489	.1242959	59.38566

#1	32.75052	6.792359	.2804562	.0026498	1.211836	1.739890	.0032139
#2	32.65230	6.784035	.2800367	.0019378	1.196973	1.739926	.0030471
#3	32.82268	6.777936	.2777162	.0004918	1.210943	1.736165	.0007359

Sample Name: P4479-07DLX2 Acquired: 10/26/2024 22:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE476 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.682230	.0916959	.2865561
Stddev	.004493	.0008021	.0010062
%RSD	.1675158	.8747602	.3511203

#1	2.684729	.0925806	.2876598
#2	2.684917	.0910161	.2863183
#3	2.677042	.0914910	.2856901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.382	23988.69	2291.708	877.4525	1582.772
Stddev	.939	31.73	9.600	1.8373	.733
%RSD	.0901143	.1322714	.4189045	.2093920	.0463155

#1	1043.445	23959.46	2295.253	875.5485	1583.293
#2	1041.664	23984.17	2280.839	877.5943	1581.934
#3	1042.036	24022.44	2299.030	879.2149	1583.089

Sample Name: P4479-08DLX2 Acquired: 10/26/2024 23:00:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE477 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642715	-.028738	.2978409	-.000480	.0073165	110.2057	1.194205
Stddev	.0056140	.003493	.0045772	.001926	.0015692	.1109	.002509
%RSD	2.124314	12.15355	1.536811	401.0710	21.44791	.1006289	.2101250

#1	.2680414	-.026456	.3011240	-.002705	.0076641	110.1491	1.197079
#2	.2669536	-.026999	.2926123	.000634	.0056027	110.1345	1.193091
#3	.2578196	-.032759	.2997865	.000630	.0086829	110.3335	1.192446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057322	.0073866	68.54881	.2245509	.1224858	.9643083	223.0752
Stddev	.0001736	.0003701	.07942	.0009688	.0004527	.0073625	.2966
%RSD	3.028596	5.010401	.1158536	.4314241	.3696137	.7634955	.1329503

#1	.0056493	.0078134	68.45828	.2236088	.1230085	.9558708	222.9944
#2	.0059318	.0071911	68.60674	.2255443	.1222335	.9676259	223.4039
#3	.0056157	.0071552	68.58141	.2244995	.1222155	.9694282	222.8275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.749409	48.21282	.2405119	-.014924	.8361746	.4077890	.7080239
Stddev	.006062	.15877	.0004736	.000330	.1012341	.0067848	.0038919
%RSD	.1054410	.3293168	.1969022	2.213434	12.10682	1.663796	.5496889

#1	5.744489	48.15970	.2409815	-.014785	.7248278	.4065878	.7113496
#2	5.747556	48.08743	.2405197	-.014685	.8610295	.4016851	.7089788
#3	5.756181	48.39135	.2400344	-.015301	.9226664	.4150942	.7037434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.42190	6.179288	.2381314	.0002541	1.233860	3.088831	.0047512
Stddev	.21000	.019532	.0009076	.0005435	.007068	.012592	.0029108
%RSD	.6902779	.3160802	.3811327	213.9234	.5728576	.4076729	61.26470

#1	30.24056	6.189136	.2382827	.0001395	1.230415	3.077802	.0081008
#2	30.37315	6.156793	.2389539	.0008457	1.241990	3.086139	.0028361
#3	30.65198	6.191935	.2371577	-.000223	1.229174	3.102551	.0033166

Sample Name: P4479-08DLX2 Acquired: 10/26/2024 23:00:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE477 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.554225	.0765773	.2407798
Stddev	.003345	.0013288	.0002769
%RSD	.1309458	1.735204	.1150052

#1	2.557516	.0767759	.2406008
#2	2.554329	.0777956	.2406398
#3	2.550829	.0751604	.2410987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.831	23560.56	2258.601	861.4726	1587.032
Stddev	.374	72.62	5.739	5.5082	1.585
%RSD	.0367040	.3082416	.2540861	.6393939	.0998793

#1	1019.406	23491.04	2263.234	856.7158	1587.310
#2	1019.970	23554.72	2260.386	860.1944	1588.460
#3	1020.115	23635.93	2252.181	867.5075	1585.326

Sample Name: P4479-09DLX2 Acquired: 10/26/2024 23:04:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976032	-.031594	.3170341	-.002661	.0079804	120.4554	1.390135
Stddev	.0049343	.007476	.0083459	.003066	.0013036	.3915	.004815
%RSD	1.658014	23.66312	2.632504	115.2536	16.33469	.3249806	.3463510

#1	.2930868	-.038712	.3218222	-.004639	.0088638	120.0869	1.386341
#2	.3028696	-.023805	.3218831	.000872	.0085942	120.8664	1.395551
#3	.2968534	-.032267	.3073971	-.004214	.0064832	120.4129	1.388511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060545	.0076808	107.7192	.2325012	.1389995	1.021104	240.1088
Stddev	.0001358	.0002989	.3286	.0014907	.0007362	.008160	.9739
%RSD	2.242308	3.892131	.3050656	.6411400	.5296503	.7991126	.4056120

#1	.0060855	.0073357	107.4269	.2324562	.1394043	1.014271	239.0303
#2	.0061721	.0078475	108.0749	.2340139	.1381497	1.030139	240.9240
#3	.0059059	.0078593	107.6558	.2310336	.1394444	1.018903	240.3719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.066250	54.66563	.2754208	-.016110	1.171981	.4416618	.7537646
Stddev	.015787	.16089	.0006773	.000275	.168608	.0081973	.0004329
%RSD	.2234104	.2943198	.2459313	1.707845	14.38654	1.856006	.0574324

#1	7.057683	54.60759	.2761792	-.015994	1.274241	.4326299	.7533222
#2	7.084468	54.84749	.2752072	-.016425	1.264328	.4486302	.7537843
#3	7.056599	54.54182	.2748760	-.015913	.977374	.4437253	.7541873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.36398	6.825808	.2552544	.0006497	1.249973	3.707045	.0025565
Stddev	.15957	.021871	.0036492	.0000486	.008811	.015328	.0030903
%RSD	.4930474	.3204114	1.429626	7.487210	.7049326	.4134891	120.8816

#1	32.39076	6.844540	.2519235	.0005940	1.257955	3.692688	-.000045
#2	32.50846	6.831109	.2546847	.0006838	1.251446	3.723188	.005972
#3	32.19271	6.801774	.2591549	.0006712	1.240517	3.705258	.001743

Sample Name: P4479-09DLX2 Acquired: 10/26/2024 23:04:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE478 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.727194	.0925812	.2712292
Stddev	.011971	.0016797	.0016815
%RSD	.4389321	1.814269	.6199644

#1	2.717868	.0907568	.2707536
#2	2.740692	.0940635	.2730973
#3	2.723023	.0929232	.2698367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.844	23543.80	2229.382	859.0279	1562.675
Stddev	2.365	82.55	10.689	3.3912	.611
%RSD	.2325584	.3506438	.4794510	.3947698	.0390862

#1	1019.368	23552.30	2241.721	862.0208	1563.162
#2	1016.483	23621.78	2222.972	859.7183	1561.990
#3	1014.680	23457.33	2223.453	855.3447	1562.874

Sample Name: P4479-10DLX2 Acquired: 10/26/2024 23:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768454	-.028415	.1062534	-.000893	.0064055	103.2042	1.355557
Stddev	.0083534	.004820	.0031706	.004398	.0021629	.1343	.003353
%RSD	4.723563	16.96385	2.983975	492.4190	33.76632	.1301385	.2473304

#1	.1788447	-.033969	.1081889	-.000363	.0077800	103.3239	1.358769
#2	.1840177	-.025328	.1025944	-.005533	.0039124	103.0589	1.352080
#3	.1676737	-.025947	.1079770	.003216	.0075242	103.2297	1.355822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048708	.0009540	122.1870	.2030297	.1124082	.2968302	214.7135
Stddev	.0002006	.0000301	.2828	.0014493	.0009244	.0030496	.4577
%RSD	4.119058	3.158782	.2314831	.7138532	.8223302	1.027392	.2131764

#1	.0046391	.0009299	122.3784	.2044465	.1114736	.2997196	215.1927
#2	.0049890	.0009878	121.8621	.2030928	.1124290	.2936424	214.2807
#3	.0049842	.0009443	122.3204	.2015499	.1133220	.2971286	214.6672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.478764	61.21526	.2404291	-.013242	2.569186	.4407659	.3642468
Stddev	.004895	.43745	.0005596	.000278	.230328	.0092655	.0015556
%RSD	.1093034	.7146112	.2327399	2.096263	8.965005	2.102148	.4270770

#1	4.481573	61.56139	.2405107	-.012927	2.306646	.4478317	.3624542
#2	4.473111	60.72359	.2398332	-.013450	2.737272	.4302756	.3650433
#3	4.481606	61.36080	.2409433	-.013349	2.663639	.4441906	.3652429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47035	4.872904	.2170753	-.000845	.5169295	3.243924	.0014311
Stddev	.11283	.012914	.0019796	.000498	.0073800	.010565	.0026468
%RSD	.7797304	.2650134	.9119349	58.95297	1.427658	.3256960	184.9486

#1	14.59855	4.864522	.2159022	-.001213	.5125869	3.240983	-.000654
#2	14.38616	4.866413	.2159629	-.000278	.5254506	3.235141	.004409
#3	14.42632	4.887775	.2193609	-.001044	.5127509	3.255649	.000538

Sample Name: P4479-10DLX2 Acquired: 10/26/2024 23:09:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE479 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558396	.0651951	.4577649
Stddev	.007729	.0019354	.0012115
%RSD	.3021149	2.968674	.2646524

#1	2.553644	.0671878	.4588635
#2	2.554230	.0633225	.4564656
#3	2.567315	.0650750	.4579657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.4078	22866.86	2126.416	834.4387	1577.167
Stddev	2.1109	66.90	5.653	4.3764	.361
%RSD	.2131387	.2925727	.2658265	.5244762	.0229150

#1	988.0435	22790.46	2124.722	838.0869	1577.465
#2	992.1034	22914.99	2132.722	835.6431	1576.765
#3	991.0764	22895.12	2121.804	829.5862	1577.271

Sample Name: P4479-11DLX2 Acquired: 10/26/2024 23:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873667	-.026988	.1515296	-.002922	.0088639	111.5960	1.226317
Stddev	.0027287	.002359	.0034886	.005545	.0049433	.1661	.003610
%RSD	1.456366	8.741390	2.302268	189.7624	55.76938	.1488417	.2943981

#1	.1904726	-.028561	.1513928	-.006073	.0136602	111.6615	1.226091
#2	.1853544	-.028129	.1481114	-.006174	.0091458	111.7193	1.230036
#3	.1862731	-.024276	.1550846	.003481	.0037856	111.4071	1.222826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055610	.0017764	49.89825	.2146172	.1150523	.3873016	213.0130
Stddev	.0001010	.0001028	.12533	.0003392	.0007436	.0051473	.5047
%RSD	1.815709	5.784396	.2511701	.1580279	.6463448	1.329009	.2369241

#1	.0054886	.0016690	49.82987	.2149860	.1145926	.3923313	213.2085
#2	.0056764	.0018737	50.04290	.2145469	.1146541	.3875292	213.3906
#3	.0055181	.0017866	49.82198	.2143187	.1159102	.3820443	212.4398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.508742	46.90836	.2230304	-.016705	.9781625	.3899202	.4385978
Stddev	.007871	.14674	.0002004	.000444	.2331601	.0010890	.0021297
%RSD	.1209321	.3128166	.0898718	2.660437	23.83655	.2792899	.4855706

#1	6.509745	47.06345	.2232339	-.016974	1.234064	.3891000	.4396277
#2	6.516063	46.88990	.2228331	-.016192	.777758	.3911557	.4361489
#3	6.500417	46.77173	.2230242	-.016949	.922665	.3895047	.4400167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45566	4.882740	.2247646	.0012205	.9260996	3.551893	.0071565
Stddev	.20783	.007003	.0007534	.0001343	.0063101	.021527	.0014070
%RSD	.9255091	.1434135	.3351773	11.00532	.6813620	.6060706	19.66035

#1	22.58101	4.877923	.2256156	.0013749	.9240667	3.576395	.0071689
#2	22.21576	4.879524	.2241830	.0011300	.9331756	3.536015	.0085572
#3	22.57020	4.890773	.2244952	.0011567	.9210566	3.543269	.0057433

Sample Name: P4479-11DLX2 Acquired: 10/26/2024 23:13:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE480 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.324193	.0710353	.2204385
Stddev	.005015	.0014766	.0006770
%RSD	.2157707	2.078730	.3071314

#1	2.324420	.0720345	.2210722
#2	2.329092	.0693392	.2205182
#3	2.319069	.0717322	.2197252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.811	23504.73	2198.084	860.9302	1612.045
Stddev	1.580	65.89	10.690	.5064	3.415
%RSD	.1543582	.2803431	.4863246	.0588217	.2118258

#1	1024.070	23518.65	2186.398	860.7649	1614.701
#2	1025.245	23432.99	2200.483	861.4986	1613.242
#3	1022.117	23562.56	2207.370	860.5271	1608.194

Sample Name: P4479-12DLX2 Acquired: 10/26/2024 23:18:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923854	-.035416	.2516029	.0026101	.0100491	122.3016	1.424399
Stddev	.0042745	.005775	.0020168	.0091969	.0033863	.0245	.000291
%RSD	1.461935	16.30611	.8015982	352.3590	33.69751	.0200062	.0204401

#1	.2932381	-.042055	.2539149	-.005613	.0122128	122.3247	1.424216
#2	.2961693	-.032629	.2506891	.012541	.0061467	122.3041	1.424245
#3	.2877489	-.031563	.2502047	.000902	.0117879	122.2759	1.424734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059755	.0051999	56.15493	.2562494	.1435267	.7154071	242.1624
Stddev	.0001262	.0003105	.10910	.0006109	.0005138	.0064690	.2892
%RSD	2.111275	5.972282	.1942802	.2383867	.3579928	.9042457	.1194251

#1	.0058400	.0053539	56.04400	.2560790	.1431655	.7184947	242.2236
#2	.0060895	.0048424	56.26210	.2557418	.1441149	.7197537	242.4160
#3	.0059969	.0054033	56.15869	.2569273	.1432997	.7079727	241.8474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.138380	53.76429	.2685007	-.017925	.9641814	.4548291	.5803045
Stddev	.005232	.21212	.0010393	.000582	.0650777	.0087063	.0044869
%RSD	.0642885	.3945384	.3870790	3.245115	6.749530	1.914187	.7732048

#1	8.132423	53.97918	.2690100	-.018392	.8900961	.4645046	.5812810
#2	8.142230	53.75862	.2691872	-.018109	.9903315	.4476276	.5842227
#3	8.140487	53.55506	.2673050	-.017274	1.012116	.4523550	.5754097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40686	5.121560	.2526962	.0001002	.7765219	3.653080	.0055479
Stddev	.09619	.012706	.0007658	.0000429	.0113700	.015789	.0014824
%RSD	.3785862	.2480958	.3030454	42.76646	1.464218	.4321994	26.72043

#1	25.37986	5.136046	.2530389	.0001402	.7829190	3.656998	.0042673
#2	25.51367	5.112298	.2518189	.0001055	.7832522	3.666541	.0052045
#3	25.32707	5.116337	.2532308	.0000550	.7633944	3.635701	.0071718

Sample Name: P4479-12DLX2 Acquired: 10/26/2024 23:18:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.590417	.0832559	.2483122
Stddev	.004959	.0008745	.0000965
%RSD	.1914537	1.050437	.0388438

#1	2.591091	.0832283	.2482013
#2	2.585155	.0823955	.2483766
#3	2.595005	.0841440	.2483586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.671	23656.55	2251.634	869.7472	1595.193
Stddev	2.845	37.12	8.618	4.4349	1.340
%RSD	.2768421	.1569027	.3827499	.5099094	.0840134

#1	1024.928	23682.92	2249.444	870.4287	1595.220
#2	1030.608	23672.62	2244.323	865.0110	1596.520
#3	1027.478	23614.10	2261.136	873.8019	1593.840

Sample Name: P4479-13DLX2 Acquired: 10/26/2024 23:22:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379672	-.033949	.2826354	-.002489	.0110624	133.3241	1.452516
Stddev	.0032459	.003442	.0018008	.006537	.0028159	.3410	.003550
%RSD	.9604164	10.13735	.6371607	262.6144	25.45446	.2557534	.2443738

#1	.3408642	-.034882	.2836444	.000499	.0125669	132.9306	1.449116
#2	.3385780	-.030138	.2805562	-.009987	.0078139	133.5327	1.452232
#3	.3344592	-.036829	.2837054	.002020	.0128066	133.5089	1.456198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067659	.0063875	64.65609	.2750507	.1577858	.7874375	263.3626
Stddev	.0000977	.0004613	.24184	.0015559	.0005886	.0066374	1.0922
%RSD	1.443361	7.222171	.3740441	.5656808	.3730439	.8429110	.4147140

#1	.0067131	.0058610	64.51897	.2736939	.1577863	.7871975	262.1187
#2	.0067060	.0065807	64.51397	.2747092	.1571969	.7941916	263.8041
#3	.0068786	.0067208	64.93533	.2767490	.1583741	.7809233	264.1648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.893186	59.31142	.3000806	-.020660	1.047705	.4941954	.6442188
Stddev	.027824	.11227	.0012106	.000469	.125753	.0142637	.0016060
%RSD	.3525083	.1892903	.4034185	2.269982	12.00275	2.886247	.2492942

#1	7.864482	59.20187	.3006439	-.020121	.926438	.4792133	.6438584
#2	7.895037	59.30615	.3009068	-.020885	1.177509	.5076115	.6428236
#3	7.920038	59.42623	.2986910	-.020975	1.039167	.4957615	.6459743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.71125	6.045017	.2743474	.0002692	.8781775	2.019081	.0034591
Stddev	.15516	.019948	.0026090	.0007317	.0026075	.013917	.0041126
%RSD	.5404293	.3299911	.9509969	271.7931	.2969175	.6892809	118.8924

#1	28.53599	6.032315	.2715272	.0002873	.8794945	2.003352	.0062175
#2	28.76668	6.034727	.2748397	-.000471	.8798637	2.024094	-.001268
#3	28.83109	6.068008	.2766751	.000992	.8751742	2.029798	.005427

Sample Name: P4479-13DLX2 Acquired: 10/26/2024 23:22:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.616329	.0942418	.2679850
Stddev	.006037	.0004904	.0004738
%RSD	.2307583	.5203192	.1768113

#1	2.610544	.0943691	.2674565
#2	2.622590	.0937003	.2683719
#3	2.615852	.0946559	.2681266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.402	23938.95	2302.886	876.1722	1578.499
Stddev	2.552	62.20	5.923	4.4908	3.020
%RSD	.2469616	.2598318	.2571820	.5125521	.1913079

#1	1031.431	23867.61	2309.200	873.9752	1578.314
#2	1036.285	23981.80	2302.004	881.3386	1581.608
#3	1032.491	23967.45	2297.454	873.2029	1575.577

Sample Name: P4479-14DLX2 Acquired: 10/26/2024 23:26:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583596	.0640917	.2932796	.1532999	.1664819	124.1590	5.214242
Stddev	.0019686	.0027517	.0030686	.0039136	.0036588	.4805	.006922
%RSD	.5493245	4.293447	1.046289	2.552898	2.197702	.3870085	.1327526

#1	.3567716	.0620430	.2901054	.1577575	.1624190	123.6982	5.208178
#2	.3605621	.0672194	.2935032	.1517144	.1695166	124.1218	5.212764
#3	.3577450	.0630126	.2962302	.1504279	.1675099	124.6571	5.221783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071765	.1073899	55.27816	.6541551	1.161476	1.139722	239.6499
Stddev	.0006214	.0002325	.15304	.0005362	.004034	.009709	.7429
%RSD	.5798348	.2164986	.2768561	.0819718	.3473325	.8519144	.3099786

#1	.1064755	.1076164	55.16511	.6546669	1.164083	1.130555	238.8803
#2	.1073942	.1071518	55.21706	.6542010	1.156829	1.149896	239.7066
#3	.1076598	.1074016	55.45231	.6535974	1.163516	1.138716	240.3628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.934478	52.88026	1.288160	.0771396	1.197518	1.406810	1.361476
Stddev	.024741	.29584	.001547	.0007418	.326398	.003240	.006735
%RSD	.2769211	.5594575	.1201020	.9616755	27.25620	.2303314	.4946487

#1	8.905990	52.61701	1.287786	.0778738	1.542807	1.405177	1.355850
#2	8.950580	53.20043	1.286834	.0763903	1.155705	1.410542	1.368938
#3	8.946865	52.82336	1.289859	.0771547	.894041	1.404712	1.359641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06415	5.034389	.2509814	.0003533	.7409420	3.725348	.0070146
Stddev	.11204	.015722	.0013493	.0003980	.0099976	.029281	.0007916
%RSD	.4470321	.3122881	.5376250	112.6593	1.349308	.7859932	11.28561

#1	25.01035	5.031306	.2495204	-.000096	.7498450	3.693393	.0074693
#2	24.98915	5.020437	.2521808	.000494	.7301262	3.731758	.0074741
#3	25.19295	5.051424	.2512431	.000662	.7428548	3.750893	.0061005

Sample Name: P4479-14DLX2 Acquired: 10/26/2024 23:26:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.581617	.0828344	.2452240
Stddev	.013304	.0020113	.0013188
%RSD	.5153481	2.428050	.5377786

#1	2.572954	.0806361	.2437593
#2	2.574962	.0845821	.2455954
#3	2.596936	.0832851	.2463172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.765	23530.87	2222.776	859.1454	1596.208
Stddev	1.755	12.03	15.645	3.2089	4.660
%RSD	.1717845	.0511137	.7038402	.3734987	.2919536

#1	1021.319	23520.63	2238.088	860.0568	1593.604
#2	1023.701	23544.11	2223.421	855.5794	1601.588
#3	1020.276	23527.86	2206.819	861.8000	1593.431

Sample Name: CCV008 Acquired: 10/26/2024 23:31:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087968	4.773889	25.01370	4.676854	4.780256	415.0935	10.21608
Stddev	.036422	.023116	.01230	.013617	.016514	.6159	.01776
%RSD	.7158520	.4842118	.0491666	.2911493	.3454713	.1483811	.1738117

#1	5.045963	4.783868	25.02282	4.662766	4.763328	414.5739	10.20921
#2	5.107157	4.747460	25.01857	4.677850	4.781117	415.7738	10.23624
#3	5.110783	4.790339	24.99972	4.689945	4.796323	414.9328	10.20279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5471063	2.529253	413.0749	15.19892	2.529136	14.97623	415.1725
Stddev	.0021885	.001066	.2736	.03758	.002384	.02360	.2100
%RSD	.4000042	.0421276	.0662294	.2472709	.0942462	.1575690	.0505741

#1	.5446377	2.530369	412.9189	15.22660	2.531697	14.98385	415.0681
#2	.5478728	2.529143	413.3908	15.21404	2.528731	14.99508	415.4142
#3	.5488084	2.528247	412.9150	15.15614	2.526981	14.94977	415.0352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89557	419.3774	2.510199	1.281849	411.5992	2.483477	14.47821
Stddev	.01108	.8750	.003172	.001376	.3966	.009348	.05579
%RSD	.0743529	.2086410	.1263532	.1073478	.0963606	.3764183	.3853614

#1	14.90023	418.3970	2.510262	1.282450	411.6203	2.483830	14.41747
#2	14.90355	419.6562	2.506996	1.282822	411.1925	2.473957	14.49001
#3	14.88292	420.0790	2.513338	1.280275	411.9849	2.492644	14.52717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0472	4.950156	5.134276	4.753613	5.042742	5.092746	5.036766
Stddev	.1333	.005323	.017554	.015464	.007162	.011554	.016893
%RSD	.0848707	.1075335	.3418998	.3253099	.1420282	.2268666	.3353887

#1	157.1673	4.949880	5.120789	4.738423	5.041033	5.079554	5.033480
#2	156.9038	4.944976	5.154123	4.753079	5.050604	5.101065	5.021757
#3	157.0706	4.955612	5.127915	4.769337	5.036589	5.097618	5.055060

Sample Name: CCV008 Acquired: 10/26/2024 23:31:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987881	5.118084	5.081266
Stddev	.001158	.010793	.005976
%RSD	.0232246	.2108759	.1176050

#1	4.987373	5.120718	5.077683
#2	4.987064	5.127317	5.088165
#3	4.989207	5.106219	5.077952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.9527	19734.10	1883.539	602.8192	1324.972
Stddev	2.0268	54.98	1.289	2.0574	.062
%RSD	.2660050	.2786185	.0684424	.3412966	.0046909

#1	764.2410	19677.36	1884.616	604.8564	1324.963
#2	761.2337	19737.81	1882.111	602.8591	1324.915
#3	760.3833	19787.14	1883.891	600.7422	1325.038

Sample Name: CCB008 Acquired: 10/26/2024 23:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003488	.0020038	.0014509	-.002581	.0012934	.0415653	.0004292
Stddev	.0024323	.0011772	.0022639	.003634	.0009384	.0126593	.0001376
%RSD	697.2872	58.75070	156.0293	140.7872	72.55158	30.45642	32.05599

#1	.0025383	.0031484	-.000790	-.004232	.0023493	.0380496	.0002715
#2	-.002269	.0007964	.003737	-.005097	.0009763	.0556108	.0004914
#3	.000778	.0020664	.001405	.001585	.0005547	.0310354	.0005248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0000573	.0167262	-.000095	.0003078	.0003315	.0367517
Stddev	.000109	.0000309	.0111573	.000225	.0001917	.0054194	.0130249
%RSD	65.81407	53.87209	66.70570	235.8685	62.28918	1634.825	35.44027

#1	-.000043	.0000929	.0096689	.000067	.0003386	-.005760	.0252449
#2	-.000252	.0000421	.0109204	-.000000	.0001025	.004618	.0508922
#3	-.000204	.0000370	.0295893	-.000353	.0004822	.002137	.0341179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	-.025086	.0004694	.0017599	-.274184	.0015825	.0002076
Stddev	.0003418	.045401	.0003811	.0003615	.243585	.0053354	.0000689
%RSD	321.2627	180.9820	81.19033	20.54227	88.83981	337.1583	33.20953

#1	.0004682	-.063438	.0008946	.0021604	-.463281	-.003987	.0002276
#2	-.000211	.025043	.0001587	.0014577	.000684	.006648	.0002644
#3	.000062	-.036863	.0003548	.0016616	-.359955	.002087	.0001309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227795	.0017531	.0006069	.0004152	.0000779	-.001734	.0007795
Stddev	.080970	.0015680	.0009333	.0004258	.0043903	.000683	.0015796
%RSD	35.54502	89.44073	153.7861	102.5535	5633.222	39.39493	202.6364

#1	-.290677	.0032263	.0004205	.0000464	-.002340	-.001534	.0008913
#2	-.136433	.0001051	.0016194	.0008812	.005146	-.002495	.0023002
#3	-.256274	.0019278	-.000219	.0003180	-.002572	-.001173	-.000853

Sample Name: CCB008 Acquired: 10/26/2024 23:35:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001637	-.008213	.0001943
Stddev	.001807	.001219	.0001137
%RSD	110.4290	14.84023	58.49992

#1	-.000635	-.008615	.0003240
#2	-.000552	-.009181	.0001120
#3	-.003723	-.006844	.0001469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.8865	21600.20	1996.988	803.2870	1739.325
Stddev	3.1020	70.70	7.195	3.1625	7.020
%RSD	.3248542	.3273160	.3602917	.3936896	.4036074

#1	951.6212	21530.63	1998.114	803.9211	1731.425
#2	957.7942	21598.01	2003.554	799.8555	1744.846
#3	955.2441	21671.98	1989.296	806.0843	1741.705

Sample Name: P4479-12LDLX10 Acquired: 10/26/2024 23:39:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570076	-.008214	.0537010	-.002503	.0007027	26.60844	.3133088
Stddev	.0050419	.002184	.0035506	.004766	.0011249	.06689	.0010695
%RSD	8.844247	26.59540	6.611754	190.3755	160.0763	.2513861	.3413447

#1	.0595522	-.005944	.0499473	-.003607	.0018940	26.56033	.3138147
#2	.0602702	-.010302	.0570057	-.006620	-.000341	26.68483	.3140315
#3	.0512005	-.008395	.0541500	.002717	.000556	26.58017	.3120803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013866	.0009316	12.47015	.0567933	.0287008	.1576024	54.23349
Stddev	.0000319	.0000997	.01565	.0005434	.0002930	.0042892	.16516
%RSD	2.301937	10.69973	.1254870	.9568382	1.020795	2.721551	.3045407

#1	.0014225	.0010157	12.48514	.0573421	.0287828	.1610459	54.39954
#2	.0013763	.0008215	12.47140	.0567825	.0289440	.1527977	54.23171
#3	.0013612	.0009576	12.45392	.0562554	.0283755	.1589635	54.06923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820168	11.76253	.0545502	-.003193	-.101564	.1096188	.1349601
Stddev	.003051	.04188	.0005188	.000413	.245327	.0023619	.0007106
%RSD	.1676164	.3560058	.9511223	12.95105	241.5499	2.154618	.5265041

#1	1.823029	11.80251	.0540579	-.002726	-.384493	.1080960	.1354783
#2	1.820516	11.76608	.0550920	-.003514	.027721	.1084207	.1352519
#3	1.816958	11.71899	.0545005	-.003337	.052081	.1123396	.1341501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210516	1.030164	.0552983	-.000215	.1483887	.8392604	.0003361
Stddev	.090207	.005289	.0014161	.000259	.0060462	.0035226	.0005277
%RSD	1.731250	.5134359	2.560780	120.6496	4.074566	.4197282	157.0081

#1	5.209599	1.024091	.0567594	-.000132	.1473470	.8394225	.0007318
#2	5.120771	1.033762	.0552034	-.000505	.1429310	.8426991	-.000263
#3	5.301178	1.032639	.0539321	-.000008	.1548881	.8356595	.000540

Sample Name: P4479-12LDLX10 Acquired: 10/26/2024 23:39:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE481L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5745135	.0123027	.0543880
Stddev	.0016596	.0006415	.0003997
%RSD	.2888697	5.214482	.7349526

#1	.5727769	.0124406	.0539528
#2	.5760835	.0128640	.0547388
#3	.5746802	.0116034	.0544725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.7223	22281.11	2104.090	824.1937	1687.323
Stddev	.4776	54.15	9.411	2.4727	.385
%RSD	.0489464	.2430478	.4472792	.3000138	.0227917

#1	975.2419	22219.15	2106.540	821.3857	1687.764
#2	976.1970	22304.77	2093.695	825.1494	1687.057
#3	975.7280	22319.40	2112.033	826.0458	1687.148

Sample Name: P4479-15DLX2 Acquired: 10/26/2024 23:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086500	-.015963	.1021722	.0022694	.0042992	59.16477	1.029148
Stddev	.0079143	.001370	.0055191	.0060307	.0019493	.17969	.001960
%RSD	7.284223	8.580896	5.401746	265.7375	45.34006	.3037046	.1904077

#1	.1152103	-.015600	.1075476	-.001483	.0027315	58.95784	1.026900
#2	.0998600	-.014812	.1024493	.009226	.0036843	59.25506	1.030054
#3	.1108796	-.017478	.0965198	-.000935	.0064818	59.28139	1.030491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035714	.0017088	81.41564	.1436033	.0734140	.2059095	158.4805
Stddev	.0004415	.0002091	.25517	.0006090	.0005123	.0008764	.2310
%RSD	12.36121	12.23613	.3134195	.4240589	.6978767	.4255977	.1457534

#1	.0038207	.0018791	81.15267	.1429055	.0740053	.2068128	158.4174
#2	.0038320	.0017720	81.43204	.1438767	.0731358	.2050629	158.2876
#3	.0030617	.0014754	81.66222	.1440276	.0731010	.2058529	158.7365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.122127	31.21495	.2191666	-.011044	1.514177	.3071801	.3972423
Stddev	.011244	.25838	.0006140	.000501	.199142	.0148745	.0004758
%RSD	.1578686	.8277591	.2801676	4.535616	13.15182	4.842279	.1197763

#1	7.117536	31.25614	.2196814	-.011528	1.539685	.2928454	.3975709
#2	7.113906	30.93845	.2184869	-.010528	1.303510	.3061536	.3966966
#3	7.134940	31.45027	.2193314	-.011077	1.699335	.3225413	.3974592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08073	4.012317	.1643006	.0002828	1.445577	2.704493	.0020701
Stddev	.10612	.002928	.0007599	.0004328	.003051	.010771	.0032641
%RSD	.8784414	.0729785	.4624859	153.0371	.2110757	.3982534	157.6775

#1	11.95819	4.015116	.1634393	-.000075	1.443486	2.704584	.0027432
#2	12.14182	4.009275	.1648761	.000159	1.444166	2.693677	.0049452
#3	12.14217	4.012560	.1645864	.000764	1.449078	2.715218	-.001478

Sample Name: P4479-15DLX2 Acquired: 10/26/2024 23:44:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.508920	.0405430	.2807138
Stddev	.008071	.0007661	.0010312
%RSD	.3216920	1.889522	.3673566

#1	2.501328	.0407747	.2796253
#2	2.508037	.0411665	.2808400
#3	2.517397	.0396878	.2816761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.3758	22839.20	2178.657	839.3913	1616.149
Stddev	2.8218	70.57	3.509	3.2864	4.302
%RSD	.2857901	.3089664	.1610744	.3915182	.2661731

#1	988.7348	22843.20	2179.310	835.6181	1618.833
#2	989.2610	22766.72	2181.794	840.9273	1618.426
#3	984.1316	22907.68	2174.867	841.6284	1611.187

Sample Name: P4479-16DLX2 Acquired: 10/26/2024 23:48:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104634	-.042893	.3140678	-.007235	.0136524	113.4947	2.558066
Stddev	.0097975	.006519	.0025469	.005110	.0027328	.2472	.002390
%RSD	1.919340	15.19912	.8109296	70.62923	20.01708	.2178069	.0934152

#1	.5214318	-.044282	.3161667	-.013116	.0146286	113.3216	2.555415
#2	.5073797	-.048606	.3112344	-.003873	.0105656	113.7778	2.558731
#3	.5025787	-.035791	.3148024	-.004716	.0157631	113.3846	2.560053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068912	.0058380	68.89765	.2506256	.1751707	.7292204	365.6067
Stddev	.0004416	.0001663	.16065	.0008977	.0009693	.0032748	.4268
%RSD	6.408440	2.847692	.2331682	.3581904	.5533619	.4490806	.1167478

#1	.0073057	.0056462	68.95367	.2499339	.1744452	.7292533	365.4744
#2	.0069410	.0059272	69.02280	.2503030	.1747952	.7324786	366.0840
#3	.0064267	.0059407	68.71650	.2516401	.1762716	.7259292	365.2617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79222	61.58517	.2916607	-.028423	1.376497	.6466791	.6902765
Stddev	.01480	.16470	.0012115	.000562	.291095	.0171235	.0033765
%RSD	.0831787	.2674364	.4153647	1.975780	21.14751	2.647908	.4891546

#1	17.80178	61.60370	.2904973	-.028896	1.454055	.6282279	.6917592
#2	17.79971	61.73982	.2915697	-.027802	1.620959	.6497503	.6864124
#3	17.77517	61.41199	.2929151	-.028571	1.054479	.6620592	.6926581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75895	5.324405	.3637400	-.000667	.7296271	2.878474	.0061749
Stddev	.00895	.023288	.0030897	.000445	.0053612	.015180	.0015810
%RSD	.0452958	.4373838	.8494182	66.65920	.7347800	.5273593	25.60347

#1	19.75751	5.344909	.3607620	-.000391	.7335372	2.887028	.0074363
#2	19.75081	5.329221	.3635276	-.000431	.7235157	2.887446	.0044013
#3	19.76853	5.299086	.3669304	-.001181	.7318284	2.860947	.0066870

Sample Name: P4479-16DLX2 Acquired: 10/26/2024 23:48:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE483 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.275684	.1002425	.2079576
Stddev	.003503	.0006138	.0007551
%RSD	.1539180	.6123126	.3630835

#1	2.273965	.1003358	.2073938
#2	2.279714	.0995874	.2088154
#3	2.273374	.1008044	.2076635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.153	23490.18	2181.475	855.3714	1584.628
Stddev	1.903	50.72	10.314	3.0582	.863
%RSD	.1878245	.2159191	.4728220	.3575333	.0544721

#1	1013.379	23548.67	2175.750	856.4658	1585.242
#2	1014.933	23463.56	2175.293	857.7319	1585.001
#3	1011.147	23458.31	2193.382	851.9166	1583.641

Sample Name: P4479-17DLX2 Acquired: 10/26/2024 23:53:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211207	-.045769	.0892137	.0003404	.0097130	147.5768	.7447379
Stddev	.0003750	.005528	.0029818	.0039594	.0028109	.3296	.0010084
%RSD	.3096447	12.07842	3.342282	1163.130	28.93976	.2233444	.1354005

#1	.1215461	-.046639	.0917835	-.003243	.0066715	147.2054	.7436314
#2	.1209785	-.050810	.0899133	.004591	.0122151	147.6908	.7456051
#3	.1208376	-.039857	.0859443	-.000326	.0102524	147.8344	.7449773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045436	.0011210	116.3175	.6375503	.3137156	.7888837	303.2955
Stddev	.0002507	.0000920	.1482	.0006402	.0005838	.0046464	1.0037
%RSD	5.517649	8.205848	.1273723	.1004071	.1860908	.5889787	.3309162

#1	.0045048	.0010394	116.1475	.6377968	.3134027	.7835783	302.1583
#2	.0048115	.0012207	116.3856	.6380306	.3133550	.7922280	303.6703
#3	.0043146	.0011031	116.4193	.6368236	.3143892	.7908449	304.0577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.447904	112.5082	.5517585	-.017932	2.832965	.6754095	.3609096
Stddev	.022918	.2843	.0008247	.000254	.108399	.0212732	.0016172
%RSD	.3554365	.2527232	.1494747	1.416690	3.826338	3.149678	.4480932

#1	6.428853	112.1847	.5526233	-.017648	2.733451	.6592439	.3600130
#2	6.473337	112.6212	.5509808	-.018138	2.816971	.6674749	.3627765
#3	6.441522	112.7187	.5516713	-.018009	2.948472	.6995096	.3599393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.496954	3.848115	.2918985	-.001400	.3534254	2.981255	.0003398
Stddev	.113379	.007951	.0022354	.000413	.0110933	.011806	.0028587
%RSD	1.512335	.2066240	.7658053	29.51899	3.138803	.3960149	841.3508

#1	7.627714	3.842683	.2895030	-.001711	.3412370	2.976420	-.002896
#2	7.437159	3.844420	.2922635	-.001559	.3561072	2.994711	.001393
#3	7.425990	3.857241	.2939289	-.000931	.3629319	2.972634	.002523

Sample Name: P4479-17DLX2 Acquired: 10/26/2024 23:53:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE484 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.463478	.0812705	.6676555
Stddev	.012482	.0006354	.0015369
%RSD	.2796575	.7817695	.2301954

#1	4.449598	.0807074	.6659979
#2	4.473781	.0819593	.6690333
#3	4.467056	.0811447	.6679352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.8725	22592.20	2116.800	822.6145	1549.726
Stddev	2.1551	8.09	6.665	3.3393	2.814
%RSD	.2215207	.0357918	.3148657	.4059370	.1815637

#1	974.8872	22599.93	2118.490	825.4341	1551.777
#2	970.6001	22592.85	2109.453	818.9269	1550.883
#3	973.1302	22583.80	2122.458	823.4824	1546.518

Sample Name: P4479-18DLX2 Acquired: 10/26/2024 23:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697724	-.032327	.0937744	-.001172	.0089387	97.14713	1.592798
Stddev	.0035598	.001553	.0047757	.007446	.0012072	.57471	.006557
%RSD	1.319556	4.804144	5.092752	635.5680	13.50532	.5915854	.4116725

#1	.2683198	-.030966	.0972313	-.007485	.0101827	97.63046	1.598255
#2	.2671687	-.031996	.0957667	.007040	.0077721	97.29926	1.594616
#3	.2738289	-.034019	.0883251	-.003069	.0088612	96.51165	1.585524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045861	.0017950	227.1687	.2485340	.1160822	.2779010	221.3867
Stddev	.0002964	.0000573	1.1105	.0002633	.0003753	.0052033	1.2315
%RSD	6.463617	3.194337	.4888387	.1059393	.3233201	1.872370	.5562813

#1	.0048834	.0017562	228.1283	.2482334	.1156491	.2838103	222.6120
#2	.0045845	.0017681	227.4255	.2486451	.1163128	.2740057	221.3991
#3	.0042906	.0018609	225.9523	.2487235	.1162846	.2758869	220.1491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817699	95.75432	.3172699	-.011236	2.624095	.4459176	.3740451
Stddev	.026044	.32750	.0012806	.000356	.282973	.0138045	.0026752
%RSD	.5405826	.3420254	.4036359	3.169790	10.78365	3.095757	.7152135

#1	4.840512	96.03549	.3187222	-.010997	2.834827	.4342540	.3748815
#2	4.823261	95.83276	.3163029	-.011067	2.302471	.4423402	.3710516
#3	4.789324	95.39473	.3167845	-.011646	2.734989	.4611587	.3762022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59248	5.784551	.2219178	-.001234	.6580972	3.330060	-.001557
Stddev	.10728	.005519	.0005973	.000162	.0044870	.032865	.002609
%RSD	1.012823	.0954086	.2691480	13.12475	.6818069	.9869100	167.6236

#1	10.53150	5.789494	.2220101	-.001392	.6530135	3.360470	-.003988
#2	10.71635	5.785563	.2224636	-.001241	.6615051	3.334514	-.001882
#3	10.52958	5.778596	.2212798	-.001069	.6597728	3.295195	.001200

Sample Name: P4479-18DLX2 Acquired: 10/26/2024 23:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE485 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.665100	.0711830	.6378002
Stddev	.023604	.0011143	.0047896
%RSD	.6440105	1.565379	.7509504

#1	3.683069	.0724619	.6429914
#2	3.673862	.0706657	.6368563
#3	3.638368	.0704214	.6335528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.2013	22687.42	2162.740	824.2757	1518.988
Stddev	2.0846	41.80	18.307	4.9752	1.766
%RSD	.2144172	.1842323	.8464643	.6035888	.1162640

#1	973.6702	22639.24	2147.102	821.3287	1517.166
#2	973.1183	22709.03	2158.240	830.0200	1520.692
#3	969.8155	22713.98	2182.877	821.4785	1519.105

Sample Name: P4479-19DLX2 Acquired: 10/27/2024 0:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623014	-.042260	.1825358	-.007697	.0104951	118.4547	1.411639
Stddev	.0035536	.004783	.0078968	.009575	.0036581	.1541	.002740
%RSD	1.354761	11.31849	4.326168	124.3992	34.85577	.1300822	.1940910

#1	.2602559	-.041793	.1894888	-.001280	.0124671	118.6326	1.414452
#2	.2664047	-.037728	.1739504	-.003109	.0062740	118.3670	1.411486
#3	.2602436	-.047260	.1841683	-.018702	.0127440	118.3645	1.408979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072587	.0029108	125.0701	.2367210	.1357559	.3679496	328.4683
Stddev	.0001781	.0002566	.2189	.0012514	.0009037	.0050881	.0443
%RSD	2.453024	8.816769	.1749928	.5286191	.6656884	1.382819	.0134814

#1	.0072056	.0030223	125.2522	.2352767	.1348165	.3737179	328.4200
#2	.0074572	.0030929	125.1307	.2374064	.1358322	.3640993	328.5071
#3	.0071132	.0026173	124.8273	.2374799	.1366190	.3660315	328.4778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.343938	53.65048	.2801869	-.023465	1.459096	.5727618	.5232781
Stddev	.023487	.04440	.0002804	.000668	.193944	.0115678	.0023187
%RSD	.2513625	.0827514	.1000628	2.846927	13.29209	2.019655	.4431129

#1	9.365928	53.65044	.2798640	-.023847	1.624047	.5857530	.5254964
#2	9.346689	53.69489	.2803690	-.023854	1.507798	.5689562	.5234673
#3	9.319196	53.60610	.2803276	-.022693	1.245442	.5635762	.5208706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95949	4.197756	.3313633	-.000413	1.046660	3.449736	.0081574
Stddev	.12507	.015289	.0006120	.000568	.010417	.011421	.0023099
%RSD	.6964042	.3642112	.1846927	137.3197	.9952362	.3310569	28.31700

#1	18.09889	4.187981	.3319731	.000238	1.041162	3.450592	.0064952
#2	17.85711	4.189912	.3313676	-.000806	1.058674	3.460704	.0107950
#3	17.92247	4.215375	.3307491	-.000672	1.040144	3.437911	.0071818

Sample Name: P4479-19DLX2 Acquired: 10/27/2024 0:02:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE486 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.754785	.0997170	.2602131
Stddev	.002539	.0014539	.0002801
%RSD	.0921641	1.458050	.1076334

#1	2.755960	.1007319	.2605133
#2	2.751871	.0980513	.2601671
#3	2.756522	.1003677	.2599588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.0540	23161.95	2233.919	842.9442	1565.360
Stddev	2.7559	36.95	6.510	3.3595	3.372
%RSD	.2764041	.1595475	.2914065	.3985386	.2154285

#1	998.7854	23171.59	2231.052	840.1029	1568.354
#2	998.5007	23193.13	2229.335	846.6521	1566.019
#3	993.8760	23121.14	2241.370	842.0777	1561.707

Sample Name: P4479-20DLX2 Acquired: 10/27/2024 0:06:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214868	-.034032	.1724056	-.005816	.0041565	145.1816	1.617493
Stddev	.0040052	.001358	.0048727	.002442	.0049241	.3756	.002338
%RSD	1.808308	3.991446	2.826318	41.97938	118.4689	.2586932	.1445246

#1	.2181205	-.035514	.1728215	-.003035	-.000554	144.9188	1.617483
#2	.2204237	-.032847	.1673382	-.006808	.009269	145.0141	1.619836
#3	.2259163	-.033734	.1770570	-.007607	.003755	145.6117	1.615160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068508	.0030077	51.77306	.2691322	.1524687	.4550404	266.2981
Stddev	.0000929	.0001181	.01564	.0007491	.0004432	.0043999	.4225
%RSD	1.355479	3.926188	.0302121	.2783308	.2906523	.9669335	.1586621

#1	.0069086	.0031051	51.78242	.2685907	.1519930	.4506326	266.2150
#2	.0069001	.0030418	51.75500	.2699871	.1525431	.4550562	265.9233
#3	.0067437	.0028764	51.78175	.2688189	.1528699	.4594324	266.7560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.121165	59.58149	.2617057	-.021959	1.319367	.4789241	.5583001
Stddev	.018182	.05719	.0004359	.000229	.265733	.0062999	.0027288
%RSD	.1993420	.0959879	.1665641	1.042501	20.14091	1.315427	.4887731

#1	9.126922	59.61213	.2619548	-.022123	1.271548	.4813684	.5593304
#2	9.100801	59.61684	.2612024	-.022057	1.605763	.4836355	.5552061
#3	9.135772	59.51551	.2619600	-.021698	1.080791	.4717683	.5603637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.69148	6.249361	.2822622	.0014229	1.181312	4.000013	.0044975
Stddev	.10648	.019329	.0004023	.0005926	.005325	.015563	.0020373
%RSD	.3469338	.3092975	.1425116	41.64780	.4507551	.3890849	45.29777

#1	30.74687	6.235046	.2818099	.0007546	1.178279	4.002263	.0062998
#2	30.56872	6.241688	.2823971	.0018843	1.178197	3.983448	.0022871
#3	30.75885	6.271348	.2825797	.0016297	1.187461	4.014330	.0049056

Sample Name: P4479-20DLX2 Acquired: 10/27/2024 0:06:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE487 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.991298	.0944554	.2664058
Stddev	.007952	.0009306	.0011923
%RSD	.2658401	.9852240	.4475329

#1	2.982514	.0950629	.2657523
#2	2.993373	.0949193	.2656832
#3	2.998007	.0933841	.2677819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.510	23936.97	2281.394	874.0925	1585.068
Stddev	1.109	53.11	7.924	4.0895	.919
%RSD	.1066212	.2218731	.3473430	.4678512	.0579783

#1	1039.547	23996.97	2282.954	874.8504	1585.875
#2	1041.723	23895.97	2288.423	877.7500	1585.261
#3	1040.261	23917.97	2272.806	869.6771	1584.068

Sample Name: P4479-21DLX2 Acquired: 10/27/2024 0:10:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176407	-.026445	.2333883	-.002964	.0064907	106.7049	1.212350
Stddev	.0018258	.006211	.0057725	.003201	.0032661	.2185	.004185
%RSD	.8388991	23.48705	2.473364	107.9926	50.31931	.2048144	.3451923

#1	.2174525	-.029221	.2347704	-.004432	.0069293	106.8694	1.213138
#2	.2159163	-.019330	.2270502	-.005168	.0095153	106.7885	1.216084
#3	.2195533	-.030785	.2383444	.000708	.0030275	106.4569	1.207827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056095	.0045539	59.37009	.2191429	.1146415	.6959771	216.8019
Stddev	.0001370	.0003006	.10945	.0013421	.0005035	.0070091	.3830
%RSD	2.441858	6.599987	.1843447	.6124373	.4391982	1.007089	.1766693

#1	.0056084	.0048952	59.43477	.2206902	.1148986	.6960709	216.5381
#2	.0057470	.0043289	59.43177	.2182944	.1140613	.7029389	217.2412
#3	.0054731	.0044375	59.24372	.2184441	.1149644	.6889216	216.6263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.635155	49.29750	.2164055	-.015203	1.095887	.4079083	.6119281
Stddev	.016986	.11877	.0003009	.000461	.353307	.0038737	.0015245
%RSD	.2559938	.2409340	.1390328	3.030515	32.23939	.9496376	.2491346

#1	6.644450	49.43278	.2167297	-.014764	.833109	.4069739	.6123831
#2	6.645465	49.21032	.2163514	-.015683	1.497529	.4121636	.6131733
#3	6.615551	49.24940	.2161353	-.015163	.957023	.4045873	.6102279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.99273	6.678722	.2829874	.0033309	2.218768	3.581545	.0043761
Stddev	.19935	.007822	.0010511	.0003913	.014791	.006945	.0019122
%RSD	.6231182	.1171166	.3714349	11.74849	.6666271	.1938997	43.69617

#1	32.08122	6.687734	.2820990	.0036325	2.232649	3.587907	.0052933
#2	32.13251	6.674734	.2827155	.0028887	2.220447	3.582590	.0056568
#3	31.76445	6.673697	.2841478	.0034715	2.203210	3.574137	.0021781

Sample Name: P4479-21DLX2 Acquired: 10/27/2024 0:10:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE488 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558089	.0789971	.4115915
Stddev	.006908	.0019874	.0011403
%RSD	.2700610	2.515807	.2770565

#1	2.565971	.0772776	.4126006
#2	2.555212	.0811730	.4118195
#3	2.553085	.0785407	.4103544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.162	23296.24	2155.819	854.4768	1599.610
Stddev	2.432	34.39	3.932	2.1832	5.379
%RSD	.2400354	.1476409	.1824059	.2555029	.3362645

#1	1011.284	23265.37	2151.284	854.7816	1593.963
#2	1015.909	23290.02	2158.282	852.1572	1604.673
#3	1012.293	23333.31	2157.891	856.4916	1600.195

Sample Name: P4479-22DLX2 Acquired: 10/27/2024 0:15:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE489 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256883	-.027510	.2417712	-.007735	.0106966	105.4382	1.207309
Stddev	.0020591	.000580	.0032045	.003915	.0034569	.5551	.006140
%RSD	.9123812	2.106874	1.325427	50.61589	32.31809	.5264434	.5085507

#1	.2233682	-.028176	.2454286	-.003990	.0114916	105.4927	1.211486
#2	.2272991	-.027241	.2404288	-.011800	.0136867	105.9640	1.210181
#3	.2263975	-.027114	.2394563	-.007415	.0069114	104.8579	1.200259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056542	.0048105	61.24173	.2167419	.1243775	.7123265	220.3570
Stddev	.0000887	.0000660	.24798	.0009245	.0004161	.0086454	.6247
%RSD	1.567826	1.371677	.4049237	.4265347	.3345392	1.213686	.2835125

#1	.0055591	.0048134	61.31130	.2173623	.1239420	.7106500	220.3261
#2	.0057346	.0048750	61.44749	.2171840	.1244195	.7216873	220.9966
#3	.0056689	.0047431	60.96639	.2156793	.1247710	.7046420	219.7483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.451648	50.21000	.2214048	-.015030	1.176153	.4097820	.6400459
Stddev	.002504	.22323	.0002530	.000727	.339707	.0136078	.0032176
%RSD	.0388192	.4446007	.1142897	4.837725	28.88285	3.320736	.5027164

#1	6.451065	49.96003	.2214504	-.014331	1.149638	.4246368	.6363470
#2	6.454392	50.38948	.2216318	-.015782	1.528340	.4067899	.6415930
#3	6.449486	50.28050	.2211320	-.014975	.850481	.3979192	.6421978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.70545	7.075672	.2908225	.0035161	2.334642	4.219233	.0022085
Stddev	.21575	.015717	.0005707	.0010833	.016116	.014914	.0010036
%RSD	.6804765	.2221315	.1962230	30.81027	.6903021	.3534878	45.44230

#1	31.71852	7.093813	.2903380	.0035044	2.327020	4.208875	.0023369
#2	31.91436	7.067082	.2914515	.0024387	2.323751	4.236327	.0031416
#3	31.48346	7.066122	.2906779	.0046052	2.353155	4.212497	.0011468

Sample Name: P4479-22DLX2 Acquired: 10/27/2024 0:15:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE489 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.536704	.0808025	.4093204
Stddev	.011688	.0024645	.0022750
%RSD	.4607594	3.050057	.5558049

#1	2.534128	.0833414	.4098489
#2	2.549465	.0806464	.4112847
#3	2.526519	.0784197	.4068277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.983	23315.75	2193.337	852.5544	1597.881
Stddev	2.464	55.53	3.850	3.6023	2.294
%RSD	.2427684	.2381518	.1755440	.4225355	.1435459

#1	1017.173	23267.27	2195.698	856.5165	1597.845
#2	1012.315	23376.33	2188.894	851.6700	1600.192
#3	1015.462	23303.66	2195.418	849.4766	1595.605

Sample Name: PB164350BL Acquired: 10/27/2024 0:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003892	.0030262	-.000442	-.001385	-.000762	.0126358	-.000260
Stddev	.002280	.0048144	.004078	.001611	.000558	.0104730	.000196
%RSD	58.57406	159.0906	922.1692	116.2761	73.26649	82.88380	75.14079

#1	-.003906	-.002462	.003938	-.003060	-.000890	.0008740	-.000233
#2	-.006165	.005003	-.001134	-.001250	-.001245	.0209517	-.000468
#3	-.001605	.006537	-.004131	.000154	-.000151	.0160817	-.000080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000204	.0165063	-.000644	-.000108	-.002375	.0046390
Stddev	.000091	.000034	.0282431	.000334	.000370	.001559	.0134147
%RSD	53.81549	16.64194	171.1053	51.85643	344.2948	65.66722	289.1690

#1	-.000268	-.000169	.0081595	-.000275	-.000417	-.003091	-.001487
#2	-.000090	-.000236	.0479821	-.000730	-.000208	-.000586	.020023
#3	-.000148	-.000207	-.006623	-.000926	.000302	-.003447	-.004619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005985	-.036809	.0007572	.0013328	-.179537	.0083176	-.000757
Stddev	.0012816	.009263	.0004553	.0003761	.380494	.0040060	.000205
%RSD	214.1428	25.16535	60.13303	28.21512	211.9305	48.16332	27.15197

#1	.0013188	-.039273	.0003591	.0017282	-.298667	.0114960	-.000520
#2	.0013580	-.026563	.0012536	.0009797	.246268	.0038178	-.000881
#3	-.000881	-.044591	.0006587	.0012905	-.486213	.0096389	-.000870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242431	-.000975	-.005721	.0003363	.0009036	.0007079	-.000310
Stddev	.099310	.002538	.001801	.0003263	.0023592	.0001197	.001054
%RSD	40.96434	260.1721	31.48507	97.01633	261.0829	16.90760	340.3808

#1	-.160357	.001589	-.003654	.0003835	.0014143	.0005704	-.001516
#2	-.352826	-.003486	-.006956	-.000011	.0029656	.0007887	.000434
#3	-.214112	-.001029	-.006553	.000637	-.001669	.0007646	.000152

Sample Name: PB164350BL Acquired: 10/27/2024 0:19:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS350 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002938	-.009601	.0000441
Stddev	.002125	.001742	.0001354
%RSD	72.35170	18.14942	307.0190

#1	-.003275	-.010717	-.000109
#2	-.000664	-.007593	.000091
#3	-.004874	-.010492	.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.6449	21690.11	2025.774	806.1779	1744.235
Stddev	1.2246	14.00	.590	2.5256	5.949
%RSD	.1277415	.0645610	.0291296	.3132866	.3410495

#1	959.6773	21680.60	2025.568	808.9980	1741.169
#2	958.9655	21706.19	2025.314	804.1242	1751.091
#3	957.2919	21683.55	2026.439	805.4116	1740.445

Sample Name: PB164350BS Acquired: 10/27/2024 0:24:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157320	.0534342	.0242809	.0640594	.1116596	.4354980
Stddev	.0016366	.0031708	.0029974	.0043271	.0013401	.0095353
%RSD	10.40322	5.934014	12.34449	6.754803	1.200188	2.189514

#1	.0138831	.0523221	.0250177	.0644610	.1130821	.4307939
#2	.0163179	.0570112	.0268411	.0595455	.1104208	.4464712
#3	.0169951	.0509692	.0209838	.0681717	.1114760	.4292288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4273926	.0116163	.0110782	11.05622	.0226911	.1056724
Stddev	.0116757	.0002061	.0000699	.27571	.0010700	.0006655
%RSD	2.731842	1.774292	.6312669	2.493671	4.715670	.6297367

#1	.4352880	.0118542	.0111549	11.25449	.0237324	.1050296
#2	.4329089	.0115032	.0110617	11.17279	.0215945	.1056291
#3	.4139808	.0114916	.0110180	10.74137	.0227464	.1063584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489759	.2194494	.0344778	10.91614	.0881261	.0249091
Stddev	.0038016	.0275316	.0009937	.25176	.0001261	.0001219
%RSD	7.762165	12.54577	2.882028	2.306296	.1430794	.4894648

#1	.0483727	.2509248	.0345607	11.13147	.0882326	.0249596
#2	.0530430	.2075802	.0354274	10.97760	.0881587	.0247701
#3	.0455120	.1998433	.0334453	10.63933	.0879869	.0249977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16474	.1225379	.1121480	9.883545	.0201512	F -.005304
Stddev	.16099	.0110090	.0009881	.329928	.0020104	.000462
%RSD	1.583810	8.984124	.8810259	3.338150	9.976492	8.710639

#1	10.23302	.1266917	.1130762	10.20562	.0224188	-.004802
#2	10.28033	.1308656	.1111094	9.89872	.0185871	-.005399
#3	9.98086	.1100564	.1122583	9.54629	.0194476	-.005712

Sample Name: PB164350BS Acquired: 10/27/2024 0:24:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS350 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193228	.1785967	F .4634812	.0138731	.2047245	F .0190786
Stddev	.0003317	.0065488	.0110380	.0009027	.0049257	.0023801
%RSD	1.716576	3.666793	2.381541	6.506711	2.406015	12.47510
#1	.0191843	.1852978	.4706990	.0146502	.2075020	.0207493
#2	.0190829	.1722117	.4689698	.0128830	.2076341	.0201329
#3	.0197014	.1782808	.4507748	.0140863	.1990373	.0163534

Elem	Sr4077
Units	ppm
Avg	.2083064
Stddev	.0056797
%RSD	2.726596
#1	.2123013
#2	.2108134
#3	.2018046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.9934	21601.20	2054.589	801.3532	1698.685
Stddev	1.8721	67.16	43.278	3.3299	2.631
%RSD	.1962433	.3108942	2.106426	.4155336	.1549018
#1	952.3959	21580.27	2023.017	798.1326	1695.650
#2	956.0535	21676.33	2036.828	801.1443	1700.088
#3	953.5310	21547.00	2103.923	804.7826	1700.318

Sample Name: PB164350BSD Acquired: 10/27/2024 0:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055718	.0282172	.0135190	.0374706	.0560063	.2074922	.2242325
Stddev	.0023994	.0018724	.0016829	.0035175	.0003086	.0021267	.0009307
%RSD	43.06374	6.635627	12.44827	9.387230	.5510427	1.024937	.4150798

#1	.0046305	.0279408	.0116058	.0361163	.0561545	.2081240	.2245287
#2	.0037856	.0302124	.0147703	.0348317	.0556516	.2051212	.2249790
#3	.0082991	.0264984	.0141809	.0414639	.0562129	.2092313	.2231897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060904	.0057183	5.844136	.0113736	.0541807	.0290647	.1114973
Stddev	.0001467	.0000783	.032353	.0011889	.0006243	.0019920	.0030125
%RSD	2.409492	1.369998	.5535940	10.45297	1.152338	6.853820	2.701818

#1	.0061114	.0057495	5.879359	.0125271	.0545782	.0298828	.1149543
#2	.0062254	.0057762	5.837304	.0114416	.0534611	.0305175	.1094346
#3	.0059342	.0056292	5.815745	.0101522	.0545028	.0267939	.1101030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162514	5.848903	.0457937	.0139819	5.026218	.0594037	.0579901
Stddev	.0018047	.144899	.0005593	.0004752	.398213	.0053066	.0010627
%RSD	11.10487	2.477367	1.221394	3.398870	7.922715	8.933066	1.832574

#1	.0167753	5.894905	.0452922	.0139758	5.047177	.0619411	.0590724
#2	.0142427	5.965215	.0463969	.0144602	5.413538	.0533048	.0579497
#3	.0177361	5.686587	.0456921	.0135098	4.617940	.0629653	.0569482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971699	.0100446	-.004699	.0106637	.0876172	.2445669	.0064603
Stddev	.121465	.0030674	.000638	.0002080	.0010665	.0018191	.0006308
%RSD	2.443132	30.53819	13.56839	1.950277	1.217239	.7437922	9.763700

#1	4.859107	.0134625	-.004184	.0108918	.0882217	.2446821	.0064381
#2	5.100425	.0091401	-.004502	.0106145	.0863857	.2463256	.0071019
#3	4.955564	.0075310	-.005412	.0104847	.0882441	.2426930	.0058409

Sample Name: PB164350BSD Acquired: 10/27/2024 0:28:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD350 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1053473	.0058597	.1099551
Stddev	.0012951	.0023070	.0008894
%RSD	1.229386	39.37116	.8089068

#1	.1068028	.0082512	.1106663
#2	.1049173	.0036476	.1102411
#3	.1043219	.0056803	.1089578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.2779	21669.93	2012.317	803.2921	1719.787
Stddev	1.5147	46.79	3.925	4.7197	1.874
%RSD	.1583918	.2159292	.1950472	.5875465	.1089790

#1	957.5799	21669.03	2010.979	801.5952	1717.624
#2	954.6156	21623.60	2009.236	799.6555	1720.909
#3	956.6382	21717.17	2016.736	808.6257	1720.829

Sample Name: CCV009 Acquired: 10/27/2024 0:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949798	4.605144	24.31373	4.531716	4.622982	397.7692	9.885575
Stddev	.014302	.003696	.01677	.006002	.018460	3.4964	.070440
%RSD	.2889394	.0802647	.0689700	.1324510	.3993049	.8790115	.7125537

#1	4.933718	4.601538	24.32030	4.525763	4.642988	400.9059	9.941068
#2	4.961096	4.604969	24.32622	4.531620	4.606608	398.4022	9.909329
#3	4.954580	4.608925	24.29467	4.537766	4.619350	393.9995	9.806329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257599	2.461219	398.3941	14.73676	2.455894	14.32553	400.1379
Stddev	.0066031	.001082	3.0259	.03155	.002792	.13645	3.1964
%RSD	1.255907	.0439540	.7595208	.2141055	.1136742	.9524930	.7988265

#1	.5319853	2.462414	400.8199	14.71560	2.459104	14.44885	402.9344
#2	.5264595	2.460306	399.3591	14.77302	2.454543	14.34880	400.8259
#3	.5188349	2.460939	395.0035	14.72165	2.454035	14.17894	396.6536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36723	403.0372	2.436272	1.254666	395.4586	2.384840	14.00666
Stddev	.09374	3.0897	.002171	.004926	3.3269	.012837	.09742
%RSD	.6524436	.7666067	.0891173	.3926031	.8412847	.5382878	.6955265

#1	14.44803	405.9511	2.437757	1.252155	398.3543	2.388475	13.97952
#2	14.38919	403.3628	2.433781	1.260341	396.1969	2.395468	13.92569
#3	14.26446	399.7975	2.437280	1.251502	391.8245	2.370577	14.11477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8294	4.781993	4.918751	4.593020	4.881863	4.877825	4.880978
Stddev	1.3981	.014967	.074997	.009420	.018082	.066552	.002670
%RSD	.9269461	.3129943	1.524715	.2050861	.3703841	1.364369	.0546934

#1	151.9203	4.790064	4.990851	4.598528	4.883681	4.944880	4.879585
#2	151.3146	4.764722	4.924243	4.582143	4.862941	4.876805	4.884056
#3	149.2534	4.791191	4.841159	4.598388	4.898967	4.811789	4.879294

Sample Name: CCV009 Acquired: 10/27/2024 0:39:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.790542	4.951448	4.875053
Stddev	.042122	.026334	.048941
%RSD	.8792837	.5318529	1.003901

#1	4.833256	4.973383	4.919322
#2	4.789333	4.958718	4.883339
#3	4.749037	4.922242	4.822499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.6394	19683.39	1910.291	605.2265	1326.911
Stddev	2.1432	52.37	20.899	4.0186	1.445
%RSD	.2799184	.2660542	1.094033	.6639909	.1089273

#1	764.2757	19733.51	1889.887	607.7750	1325.246
#2	768.1096	19629.03	1909.332	607.3106	1327.834
#3	764.5327	19687.64	1931.652	600.5939	1327.654

Sample Name: CCB009 Acquired: 10/27/2024 0:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014753	-.000204	.0030178	-.000555	-.000405	.0378512	.0001775
Stddev	.0024972	.001542	.0035500	.003126	.001841	.0055355	.0005571
%RSD	169.2750	755.4328	117.6356	563.4823	454.5559	14.62443	313.8364

#1	-.001174	.001460	.0008702	-.002521	-.002523	.0315415	.0007582
#2	.003786	-.001586	.0071154	.003049	.000812	.0401212	-.000353
#3	.001814	-.000486	.0010678	-.002193	.000496	.0418908	.000127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0000976	.0168770	.0005640	.0003017	-.000303	.0195051
Stddev	.000115	.0001317	.0063150	.0004729	.0001609	.003274	.0319630
%RSD	80.44693	134.9634	37.41807	83.85054	53.32558	1081.254	163.8701

#1	-.000254	.0002153	.0213066	.0010969	.0001659	.000199	.0346253
#2	-.000148	-.000045	.0096458	.0001945	.0004794	-.003798	.0411026
#3	-.000025	.000122	.0196784	.0004005	.0002598	.002691	-.017213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006872	-.041172	.0004804	.0025604	-.404470	.0084680	.0004343
Stddev	.0005939	.025747	.0007684	.0002138	.116465	.0054086	.0001548
%RSD	86.42718	62.53627	159.9631	8.349062	28.79454	63.87095	35.65251

#1	.0011896	-.021108	-.000224	.0025728	-.533507	.0083474	.0003736
#2	.0000317	-.070203	.001300	.0027677	-.307143	.0139359	.0006102
#3	.0008402	-.032203	.000364	.0023407	-.372761	.0031207	.0003190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103641	.0005395	.0036369	.0006787	-.001542	-.001852	.0006565
Stddev	.167043	.0025137	.0015784	.0002299	.002783	.000187	.0011970
%RSD	161.1743	465.9428	43.39996	33.87508	180.5143	10.09360	182.3267

#1	-.276036	.0032328	.0043553	.0004404	-.004573	-.001684	-.000608
#2	.057479	-.001744	.0047284	.0006964	-.000950	-.001818	.000805
#3	-.092367	.000130	.0018271	.0008992	.000898	-.002054	.001772

Sample Name: CCB009 Acquired: 10/27/2024 0:43:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v711) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000403	-.007002	.0002279
Stddev	.002240	.000444	.0000759
%RSD	555.6566	6.338631	33.28598

#1	-.001202	-.007301	.0003061
#2	.002127	-.006492	.0002228
#3	-.002135	-.007213	.0001547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.0720	21608.34	2018.530	800.3879	1736.501
Stddev	1.4368	59.37	6.843	4.7765	2.128
%RSD	.1504358	.2747496	.3390309	.5967737	.1225622

#1	954.6641	21539.88	2021.239	803.1468	1734.929
#2	953.8833	21639.45	2010.746	803.1443	1735.651
#3	956.6686	21645.70	2023.604	794.8724	1738.923