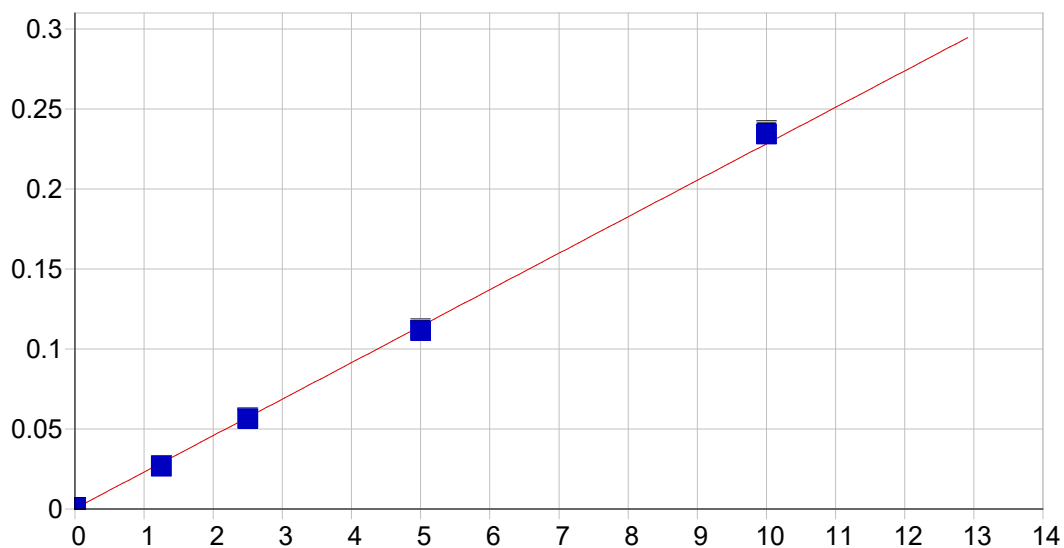


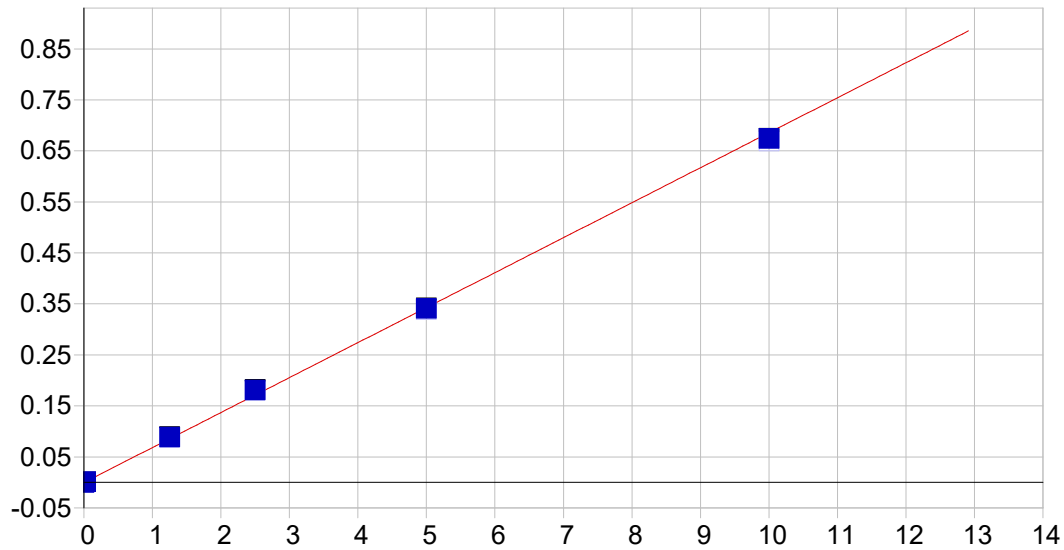


As 189.042 {479}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.022792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.010763		
Predicted MQL:	0.035876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01232	.002	23.2	.00059	.000	1
S2	1.2500	1.1537	-.096	-7.70	.02682	.000	1
S3	2.5000	2.4581	-.042	-1.68	.05676	.000	1
S4	5.0000	4.8774	-.123	-2.45	.11233	.000	1
S5	10.000	10.259	.259	2.59	.23583	.001	1

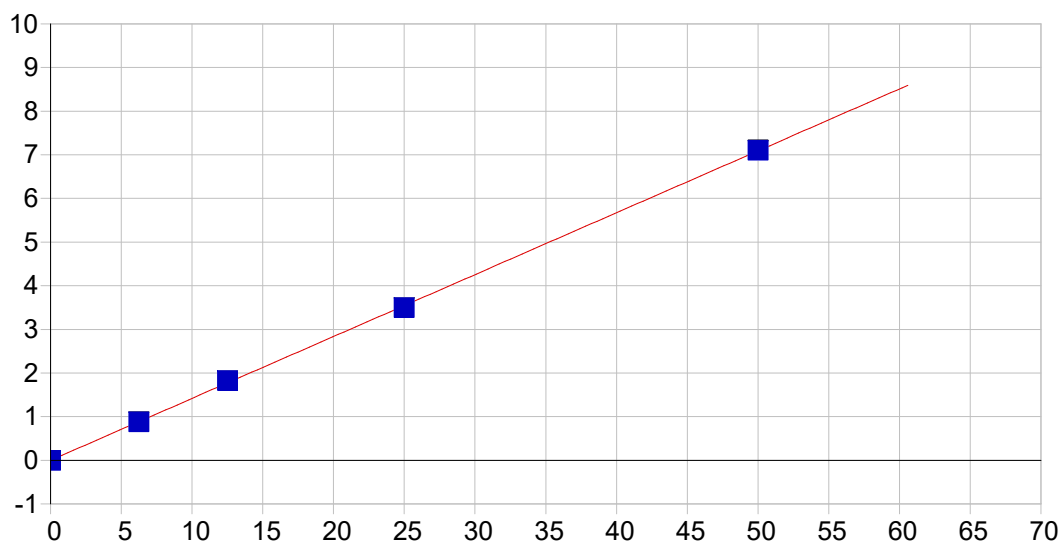


TI 190.856 {477}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
A1 (Gain): 0.068577 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999637 Status: OK.
Std Error of Est: 0.000049
Predicted MDL: 0.003274
Predicted MQL: 0.010914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02500	.02386	-.001	-4.57	.00133	.000	1
S2	1.2500	1.3002	.050	4.01	.08831	.000	1
S3	2.5000	2.6451	.145	5.80	.17995	.001	1
S4	5.0000	4.9746	-.025	-.508	.33852	.001	1
S5	10.000	9.8312	-.169	-1.69	.66921	.001	1

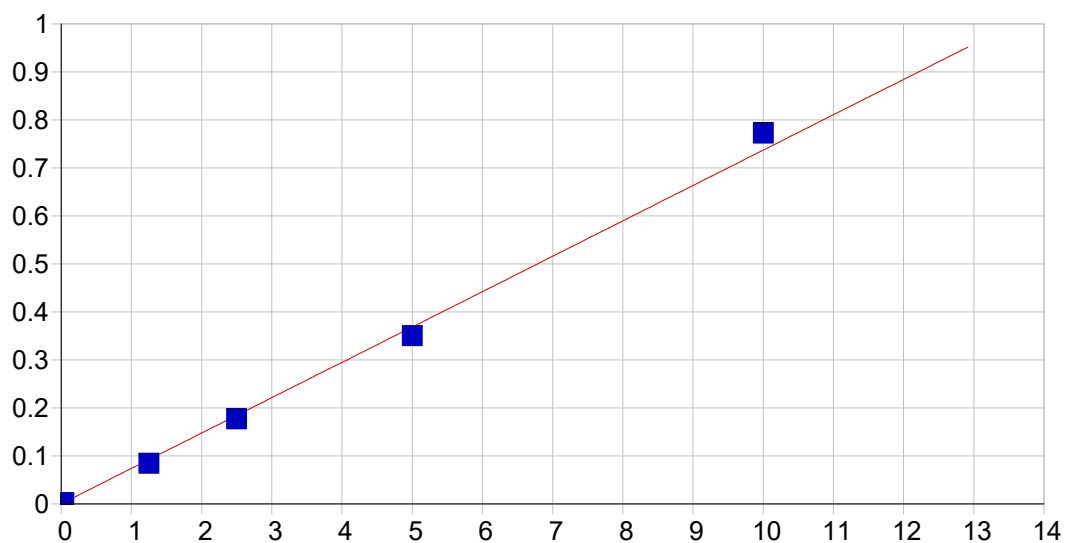


Pb 220.353 {453}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000587	Re-Slope:	1.000000
A1 (Gain):	0.141830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.003485		
Predicted MQL:	0.011615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01027	.000	2.68	.00087	.000	1
S2	6.2500	6.1872	-.063	-1.00	.87672	.001	1
S3	12.500	12.840	.340	2.72	1.8201	.002	1
S4	25.000	24.653	-.347	-1.39	3.4951	.010	1
S5	50.000	50.069	.069	.138	7.0989	.007	1

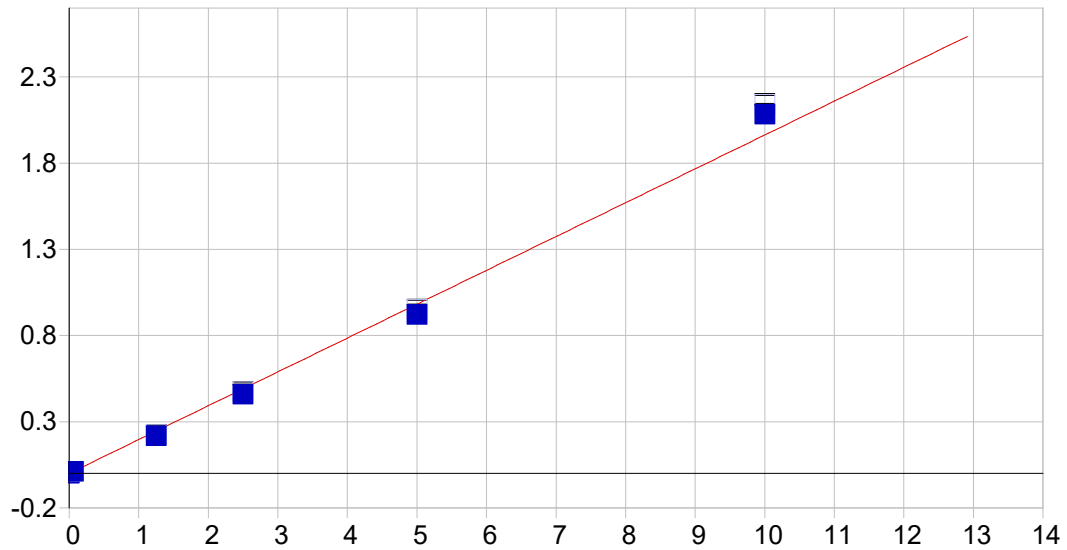


Se 196.090 {472}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.073675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998654 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.005932
 Predicted MQL: 0.019775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.03500	.03248	-.003	-7.21	.00261	.000	1
S2	1.2500	1.1386	-.111	-8.91	.08392	.001	1
S3	2.5000	2.3918	-.108	-4.33	.17608	.001	1
S4	5.0000	4.7456	-.254	-5.09	.34914	.001	1
S5	10.000	10.477	.477	4.77	.77067	.002	1

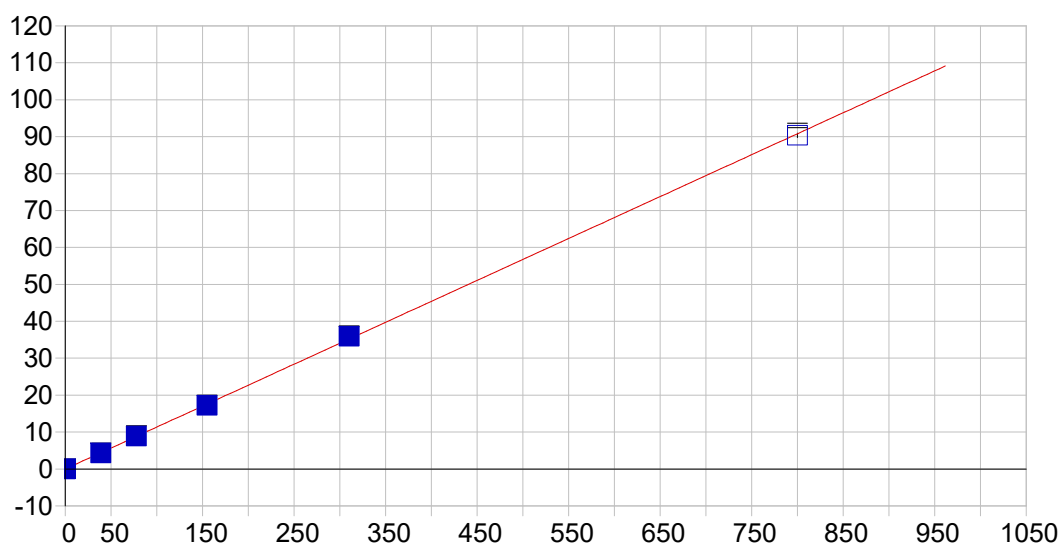


Sb 206.833 {463}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.196354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997950 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.002686
 Predicted MQL: 0.008953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.06000	.05675	-.003	-5.41	.01115	.000	1
S2	1.2500	1.1110	-.139	-11.1	.22540	.001	1
S3	2.5000	2.3388	-.161	-6.45	.47373	.002	1
S4	5.0000	4.6936	-.306	-6.13	.95060	.003	1
S5	10.000	10.610	.610	6.10	2.1412	.006	1

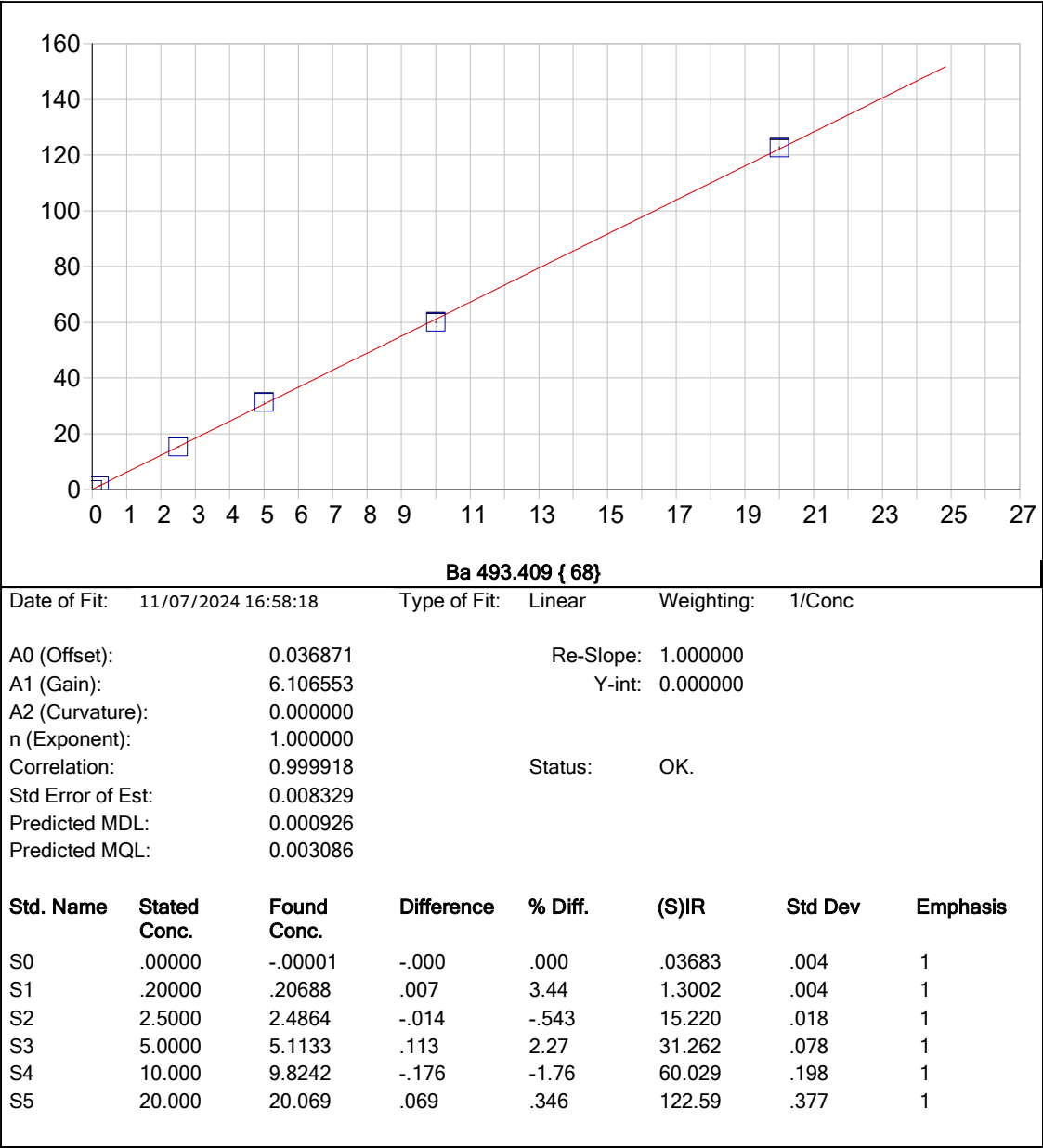


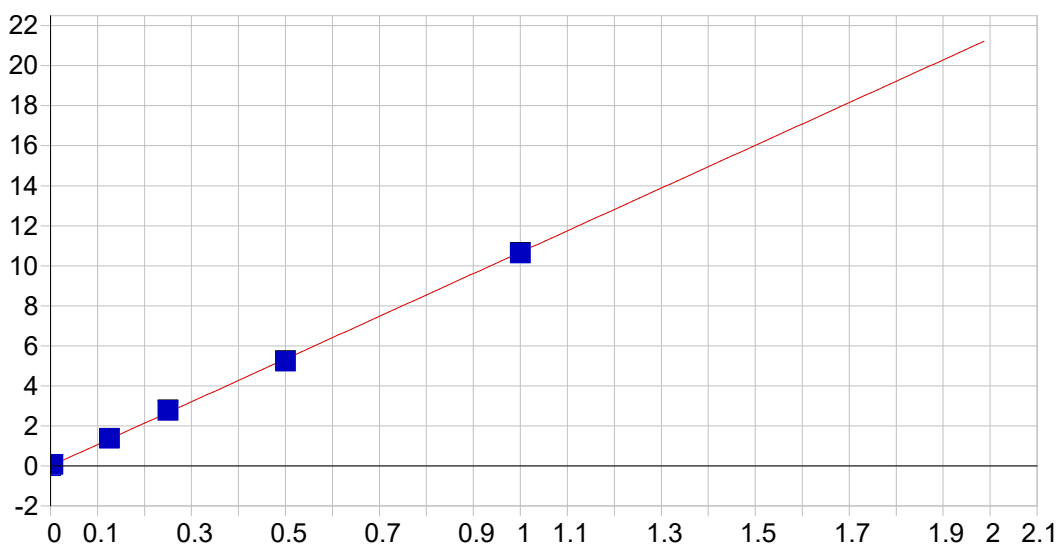
AI 396.152 { 85}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001183	Re-Slope:	1.000000
A1 (Gain):	0.113505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000916		
Predicted MDL:	0.015602		
Predicted MQL:	0.052008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00118	.000	1
S1	.20000	.16350	-.037	-18.3	.01742	.001	1
S2	38.750	38.270	-.480	-1.24	4.3479	.018	1
S3	77.500	78.576	1.08	1.39	8.9282	.033	1
S4	155.00	151.93	-3.07	-1.98	17.265	.060	1
S5	310.00	316.27	6.27	2.02	35.940	.080	1
S6	800.00	796.23	-3.77	-.471	90.375	.596	1



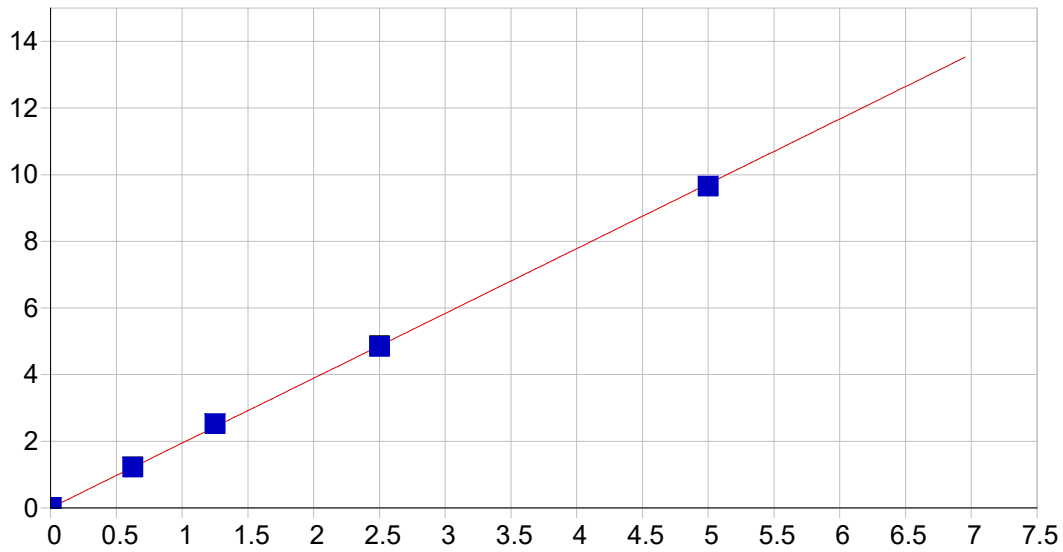


Be 234.861 {144}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001675 Re-Slope: 1.000000
A1 (Gain): 10.680035 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999810 Status: OK.
Std Error of Est: 0.000781
Predicted MDL: 0.000095
Predicted MQL: 0.000317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.001	1
S1	.00500	.00544	.000	8.78	.05638	.001	1
S2	.12500	.12875	.004	3.00	1.3712	.007	1
S3	.25000	.25935	.009	3.74	2.7639	.026	1
S4	.50000	.49001	-.010	-2.00	5.2230	.025	1
S5	1.0000	.99645	-.004	-.355	10.623	.029	1

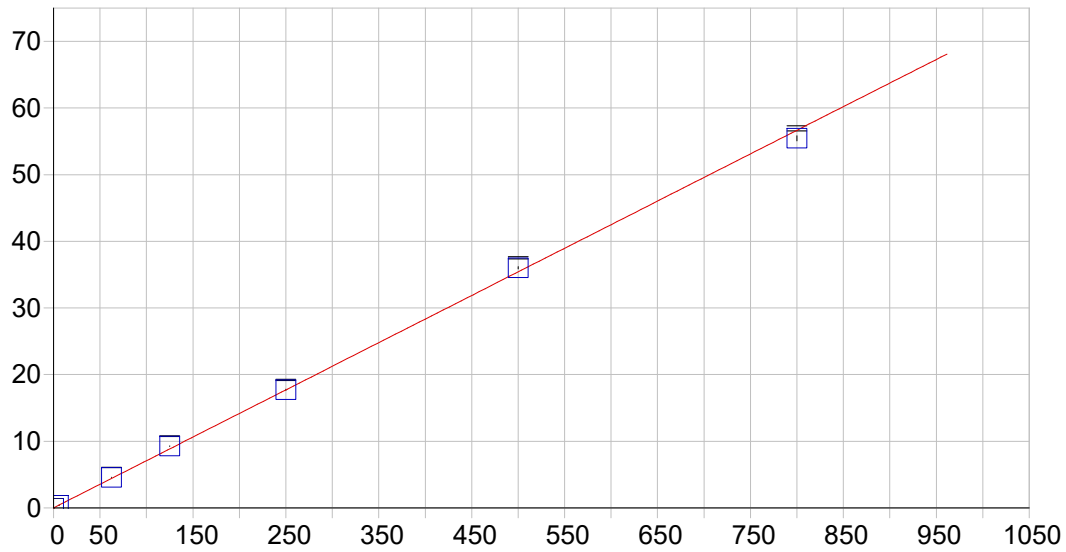


Cd 214.438 {457}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 1.945240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000155
 Predicted MQL: 0.000515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00500	.00511	.000	2.14	.01022	.000	1
S2	.62500	.62826	.003	.521	1.2253	.000	1
S3	1.2500	1.2977	.048	3.81	2.5304	.004	1
S4	2.5000	2.4873	-.013	-.509	4.8503	.014	1
S5	5.0000	4.9617	-.038	-.766	9.6753	.009	1

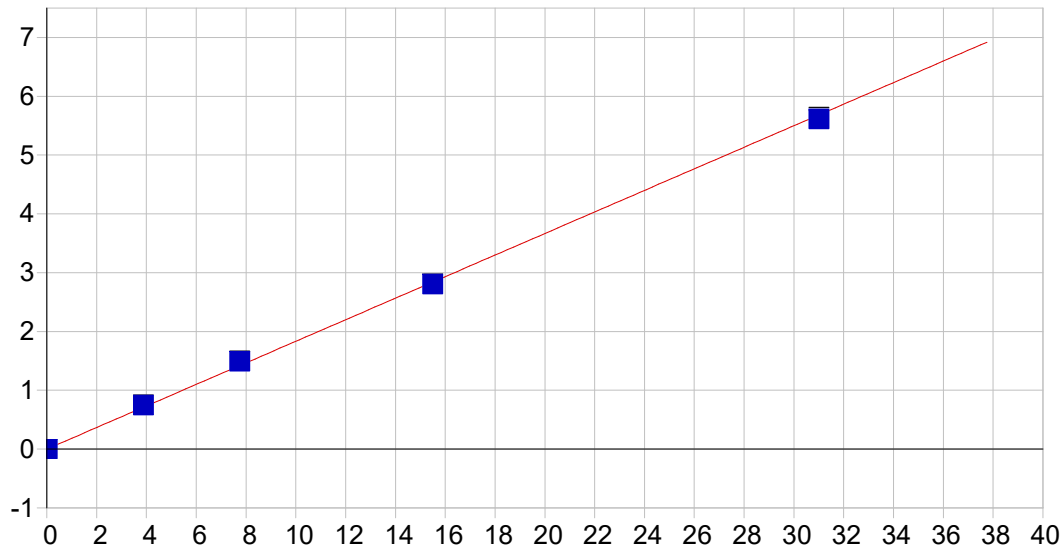


Ca 373.690 { 90}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005317 Re-Slope: 1.000000
 A1 (Gain): 0.070826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.005667
 Predicted MDL: 0.019934
 Predicted MQL: 0.066447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	.00525	.000	1
S1	5.0000	5.5214	.521	10.4	.39637	.002	1
S2	62.500	64.575	2.08	3.32	4.5789	.031	1
S3	125.00	130.88	5.88	4.71	9.2751	.056	1
S4	250.00	250.18	.180	.072	17.725	.081	1
S5	500.00	508.54	8.54	1.71	36.023	.163	1
S6	800.00	782.80	-17.2	-2.15	55.448	.378	1

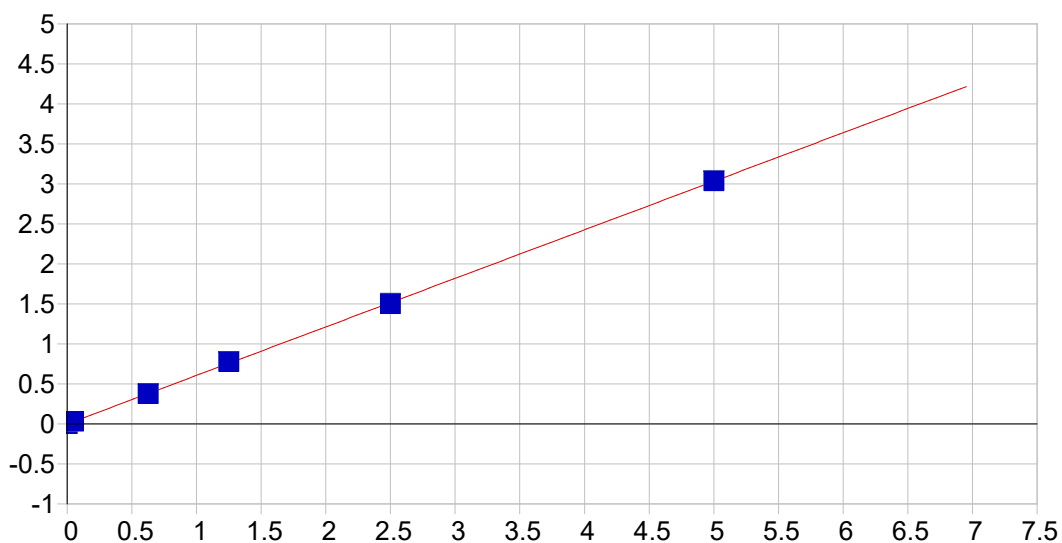


Cr 267.716 {126}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.183303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.001027		
Predicted MQL:	0.003423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01157	.002	15.7	.00216	.000	1
S2	3.8750	4.0658	.191	4.92	.74610	.001	1
S3	7.7500	8.1454	.395	5.10	1.4947	.000	1
S4	15.500	15.303	-.197	-1.27	2.8083	.002	1
S5	31.000	30.609	-.391	-1.26	5.6172	.025	1

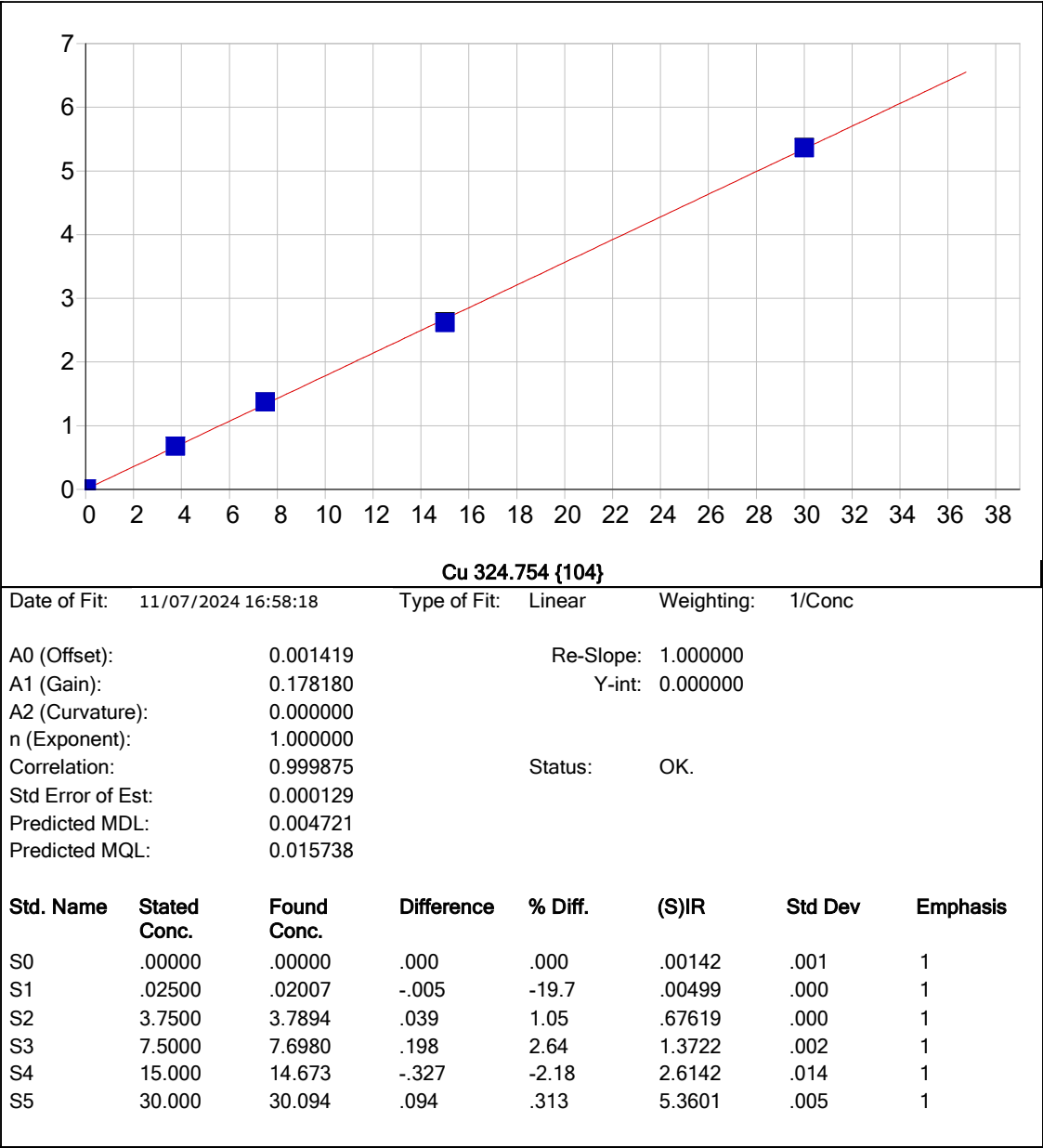


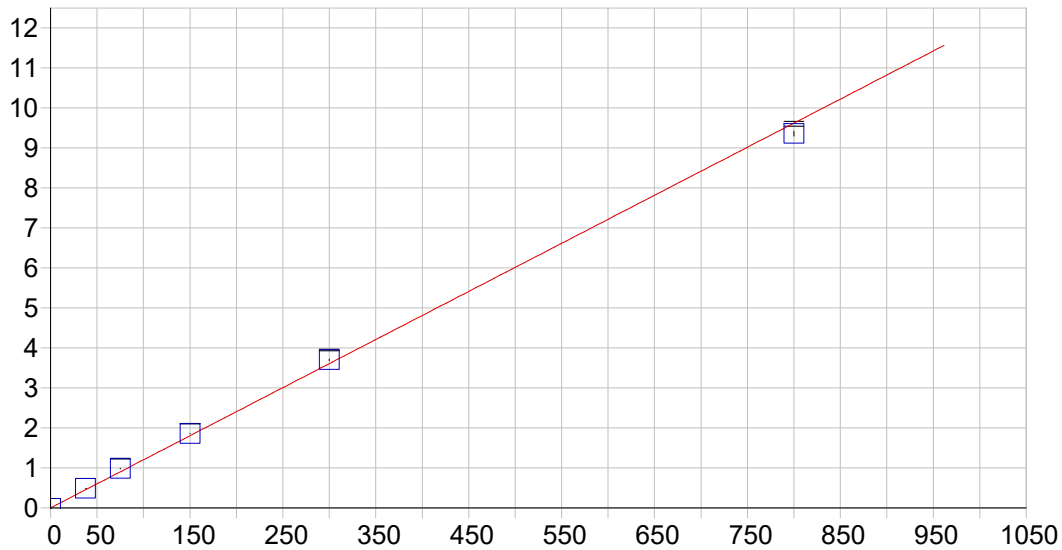
Co 228.616 {448}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000182	Re-Slope:	1.000000
A1 (Gain):	0.606587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000569		
Predicted MQL:	0.001898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.05000	.04978	-.000	-.447	.03012	.000	1
S2	.62500	.61689	-.008	-1.30	.37448	.001	1
S3	1.2500	1.2804	.030	2.44	.77745	.002	1
S4	2.5000	2.4733	-.027	-1.07	1.5019	.005	1
S5	5.0000	5.0046	.005	.092	3.0392	.003	1



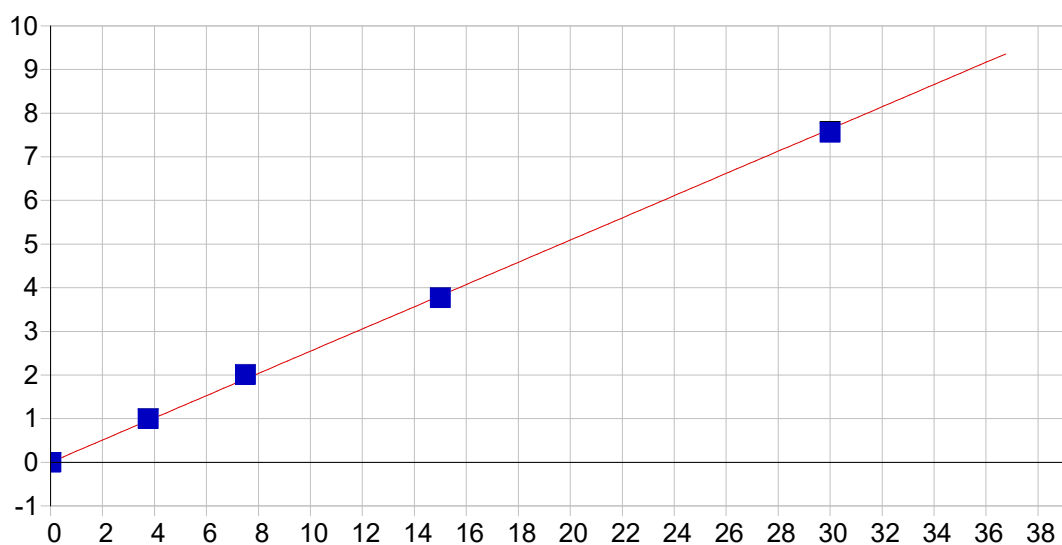


Fe 259.837 {130}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000601	Re-Slope:	1.000000
A1 (Gain):	0.012028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999351	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.032510		
Predicted MQL:	0.108368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00060	.000	1
S1	.10000	.07497	-.025	-25.0	.00150	.000	1
S2	37.500	40.508	3.01	8.02	.48782	.003	1
S3	75.000	81.632	6.63	8.84	.98246	.007	1
S4	150.00	154.57	4.57	3.05	1.8597	.005	1
S5	300.00	307.71	7.71	2.57	3.7017	.019	1
S6	800.00	778.11	-21.9	-2.74	9.3595	.063	1

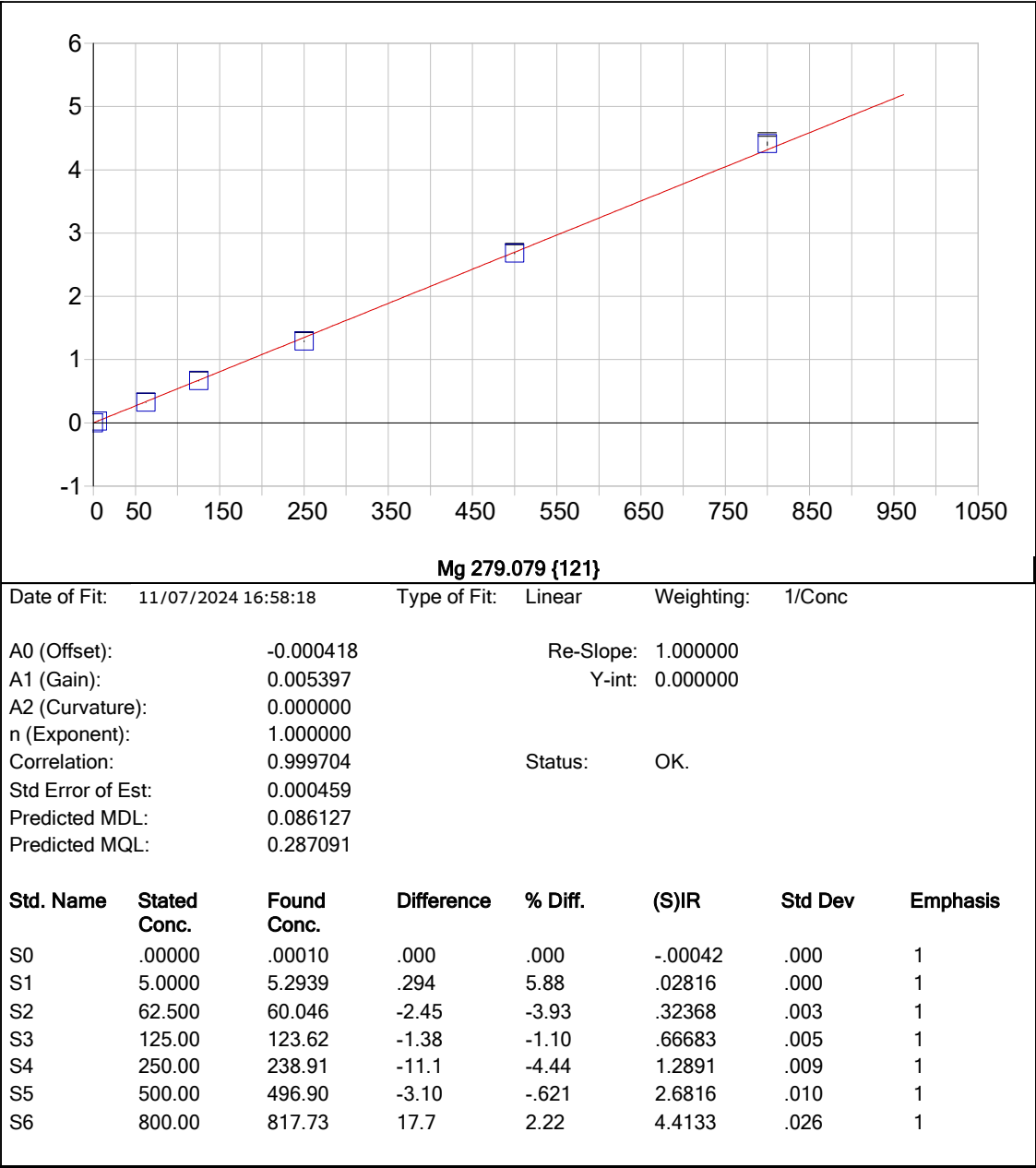


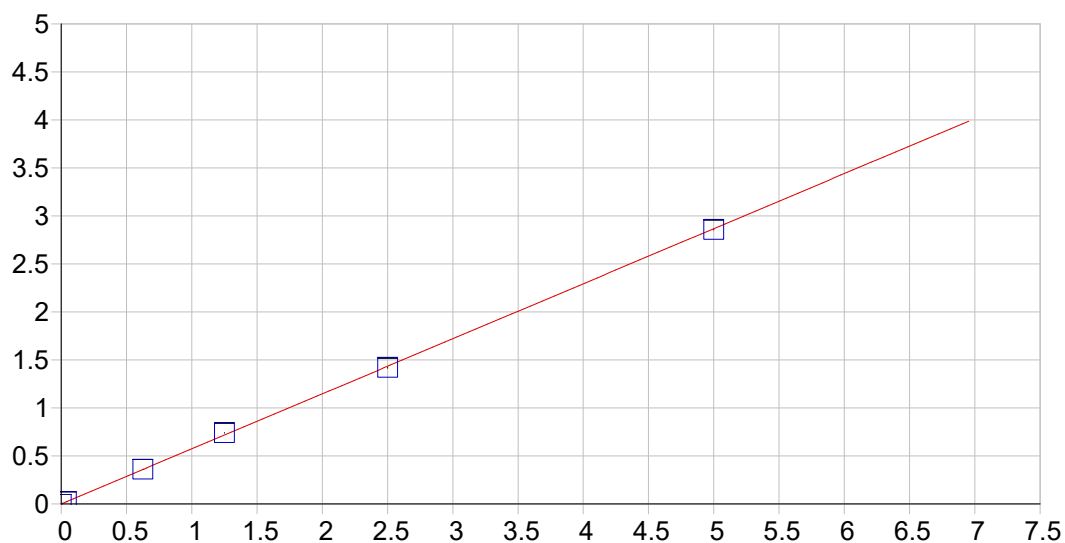
Mn 257.610 {131}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000463	Re-Slope:	1.000000
A1 (Gain):	0.254606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.001638		
Predicted MQL:	0.005460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01500	.01754	.003	17.0	.00401	.000	1
S2	3.7500	3.9003	.150	4.01	.99272	.003	1
S3	7.5000	7.8718	.372	4.96	2.0040	.009	1
S4	15.000	14.789	-.211	-1.41	3.7654	.011	1
S5	30.000	29.686	-.314	-1.05	7.5590	.024	1



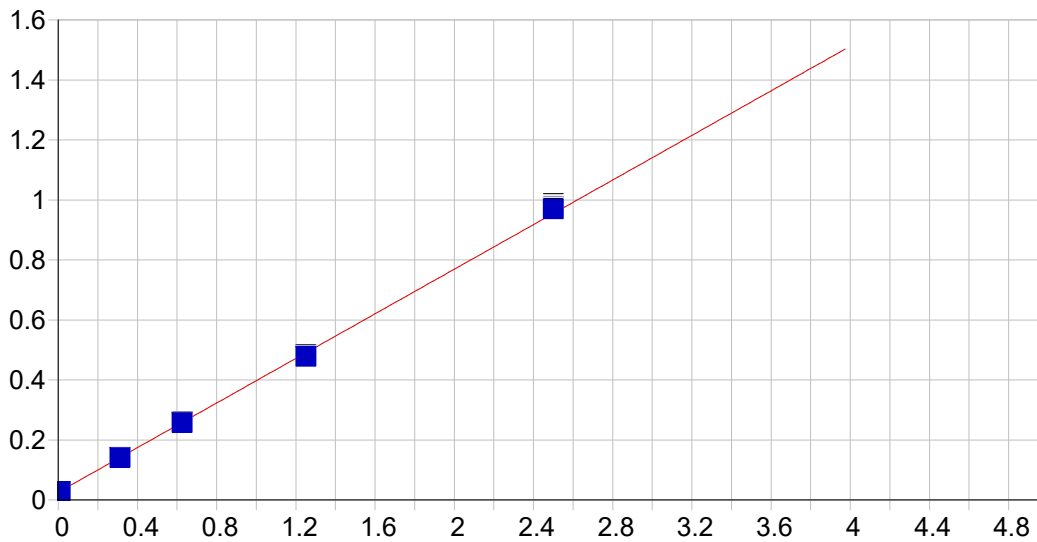


Ni 231.604 {446}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	0.573351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000640		
Predicted MQL:	0.002134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04112	.001	2.79	.02390	.000	1
S2	.62500	.62597	.001	.155	.35922	.001	1
S3	1.2500	1.2894	.039	3.15	.73962	.003	1
S4	2.5000	2.4756	-.024	-.976	1.4197	.005	1
S5	5.0000	4.9829	-.017	-.342	2.8573	.004	1

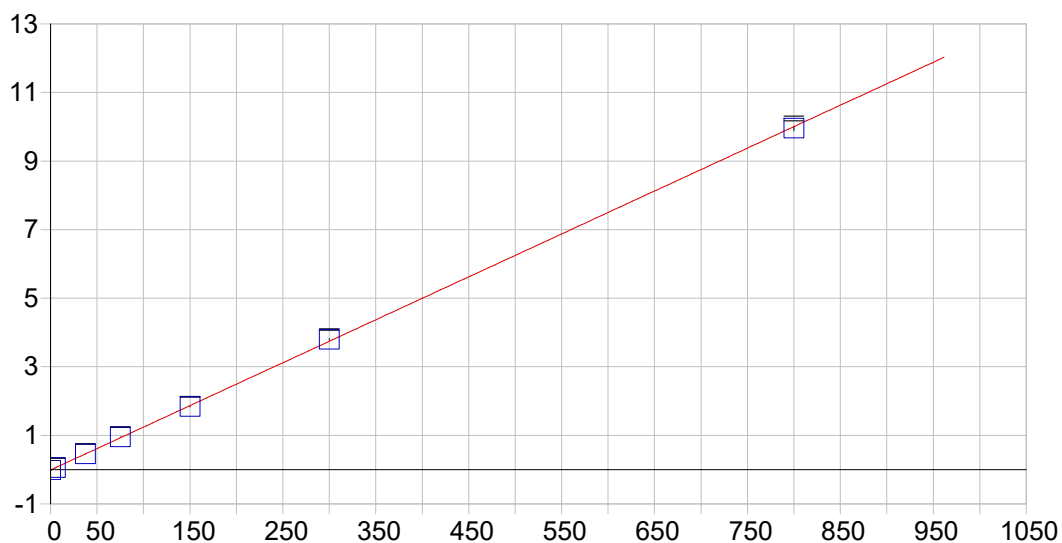


Ag 328.068 {103}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025765	Re-Slope:	1.000000
A1 (Gain):	0.371653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000059		
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	.02576	.000	1
S1	.01000	.01062	.001	6.19	.02970	.000	1
S2	.31250	.30836	-.004	-1.32	.14162	.000	1
S3	.62500	.62332	-.002	-.269	.25992	.000	1
S4	1.2500	1.2157	-.034	-2.75	.48257	.002	1
S5	2.5000	2.5396	.040	1.58	.97961	.008	1

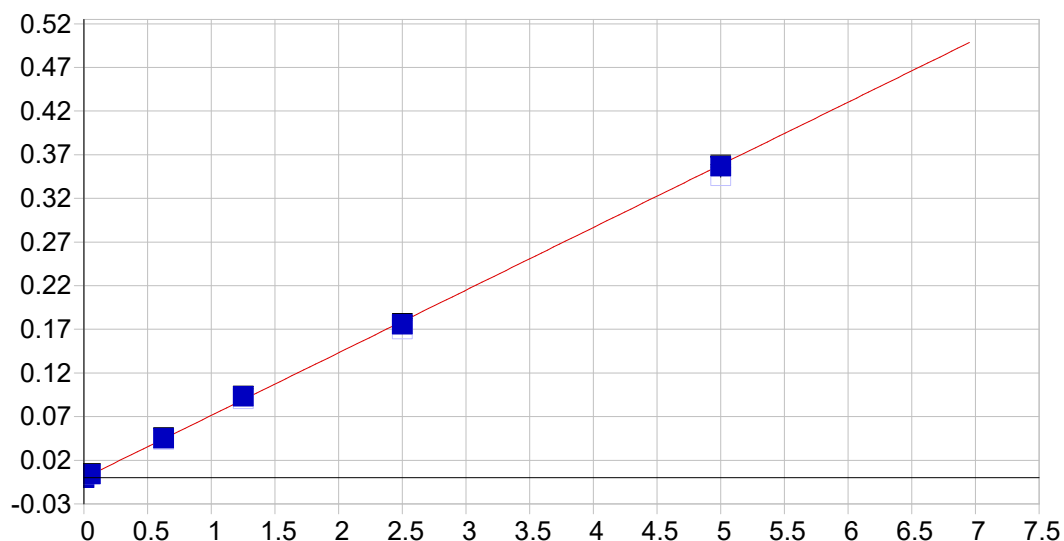


Na 818.326 { 41}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011635	Re-Slope:	1.000000
A1 (Gain):	0.012519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.324469		
Predicted MQL:	1.081562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.01164	.002	1
S1	5.0000	5.0788	.079	1.58	.05195	.004	1
S2	37.500	37.522	.022	.059	.45812	.003	1
S3	75.000	76.864	1.86	2.49	.95066	.008	1
S4	150.00	147.56	-2.44	-1.63	1.8357	.012	1
S5	300.00	304.52	4.52	1.51	3.8008	.019	1
S6	800.00	795.95	-4.05	-.506	9.9533	.071	1

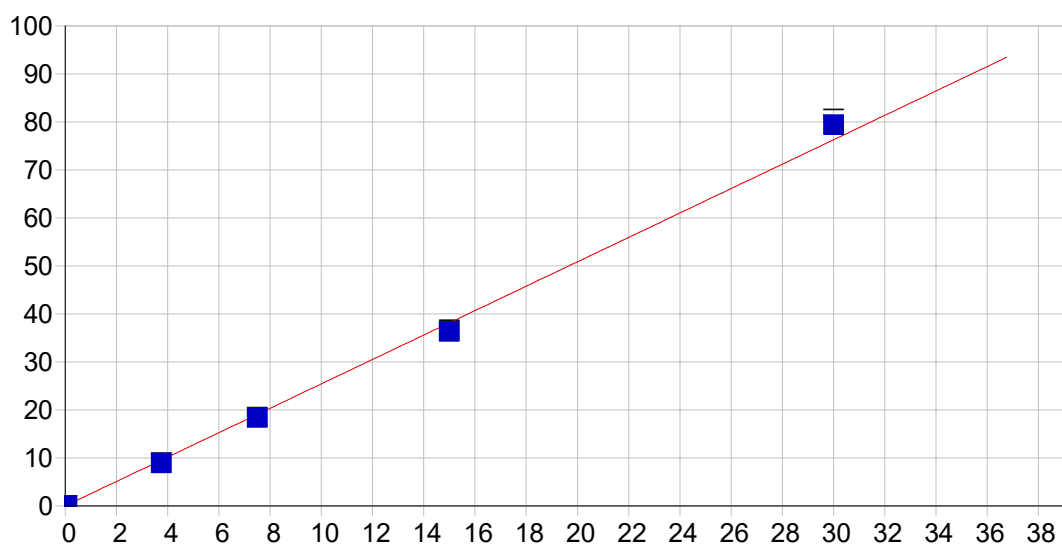


V 292.402 {115}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
A1 (Gain): 0.071765 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999683 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.011593
Predicted MQL: 0.038644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.06068	.011	21.4	.00395	.000	1
S2	.62500	.63332	.008	1.33	.04368	.001	1
S3	1.2500	1.3027	.053	4.22	.09034	.000	1
S4	2.5000	2.4531	-.047	-1.87	.17014	.001	1
S5	5.0000	4.9748	-.025	-.503	.34560	.001	1

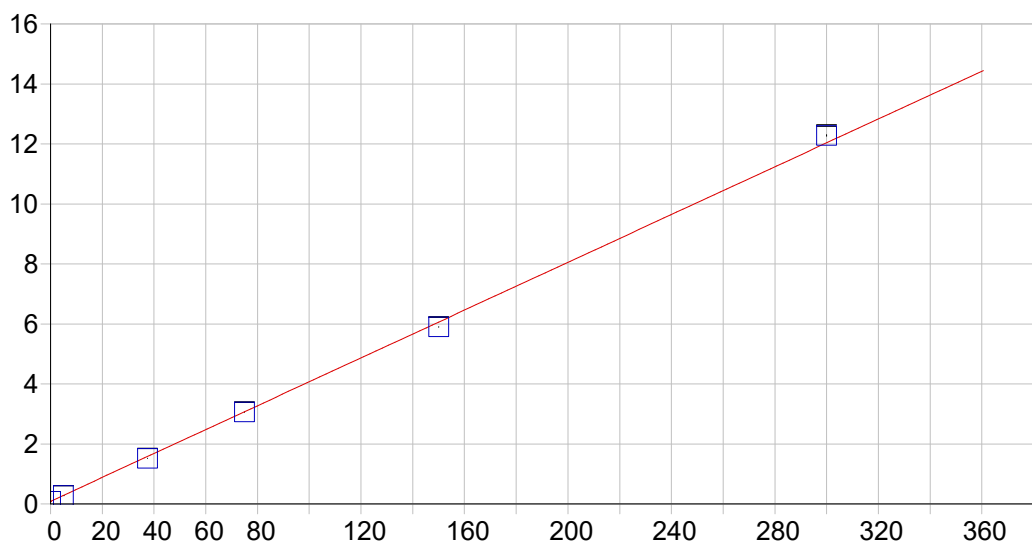


Zn 213.856 {158}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005091	Re-Slope:	1.000000
A1 (Gain):	2.542330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999027	Status:	OK.
Std Error of Est:	0.007997		
Predicted MDL:	0.000518		
Predicted MQL:	0.001726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00511	.002	1
S1	.06000	.05767	-.002	-3.89	.15244	.002	1
S2	3.7500	3.5080	-.242	-6.45	8.9351	.056	1
S3	7.5000	7.2299	-.270	-3.60	18.409	.070	1
S4	15.000	14.284	-.716	-4.77	36.366	.273	1
S5	30.000	31.230	1.23	4.10	79.495	1.07	1

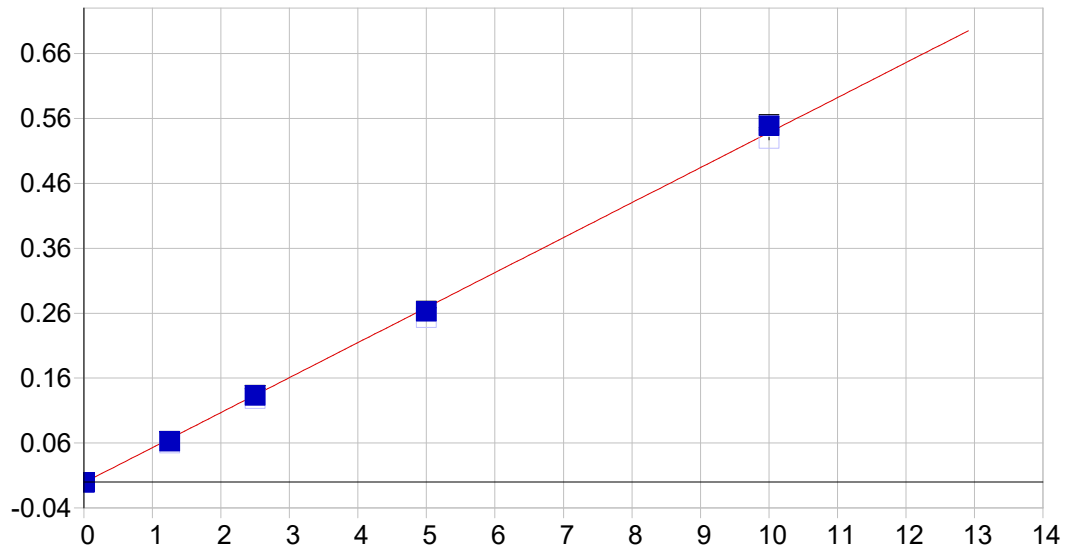


K 769.896 { 44 }

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087919 Re-Slope: 1.000000
 A1 (Gain): 0.039823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.001945
 Predicted MDL: 0.131838
 Predicted MQL: 0.439461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.08794	.005	1
S1	5.0000	4.7500	-.250	-5.00	.27708	.001	1
S2	37.500	35.917	-1.58	-4.22	1.5183	.006	1
S3	75.000	74.658	-.342	-.456	3.0610	.012	1
S4	150.00	145.96	-4.04	-2.69	5.9005	.013	1
S5	300.00	306.22	6.22	2.07	12.282	.028	1

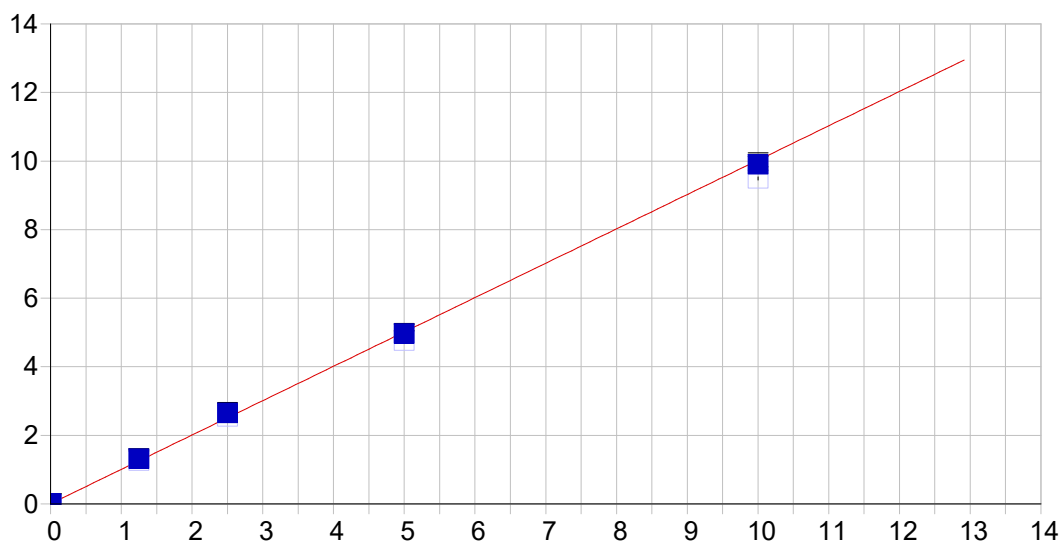


P 177.495 {490}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000996	Re-Slope:	1.000000
A1 (Gain):	0.053931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003595		
Predicted MQL:	0.011984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00915	-.001	-8.45	-.00052	.000	1
S2	1.2500	1.1742	-.076	-6.07	.05985	.000	1
S3	2.5000	2.4876	-.012	-.496	.12821	.000	1
S4	5.0000	4.8924	-.108	-2.15	.25294	.000	1
S5	10.000	10.197	.197	1.97	.52909	.002	1

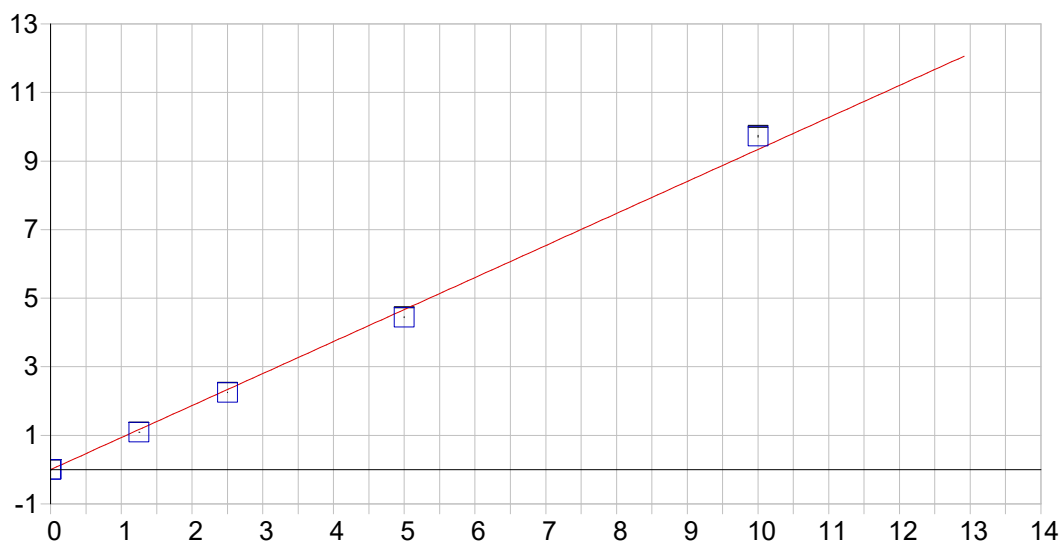


B 249.678 {135}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005268	Re-Slope:	1.000000
A1 (Gain):	1.001997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999262	Status:	OK.
Std Error of Est:	0.000620		
Predicted MDL:	0.001182		
Predicted MQL:	0.003940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00528	.001	1
S1	.01000	-.00171	-.012	-117.	.00347	.001	1
S2	1.2500	1.3039	.054	4.31	1.2612	.006	1
S3	2.5000	2.6358	.136	5.43	2.5453	.019	1
S4	5.0000	4.9481	-.052	-1.04	4.7611	.013	1
S5	10.000	9.8743	-.126	-1.26	9.4949	.048	1

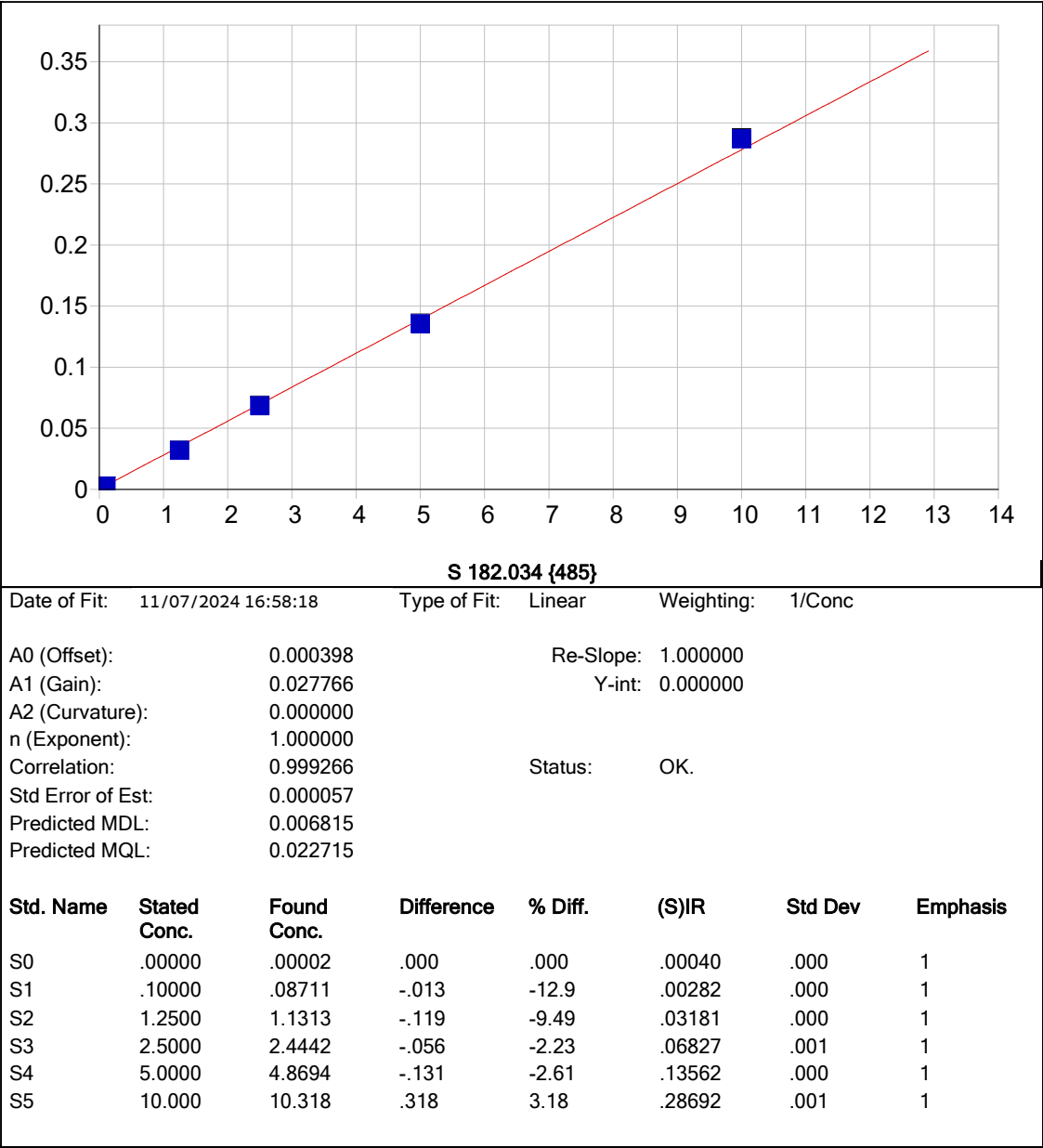


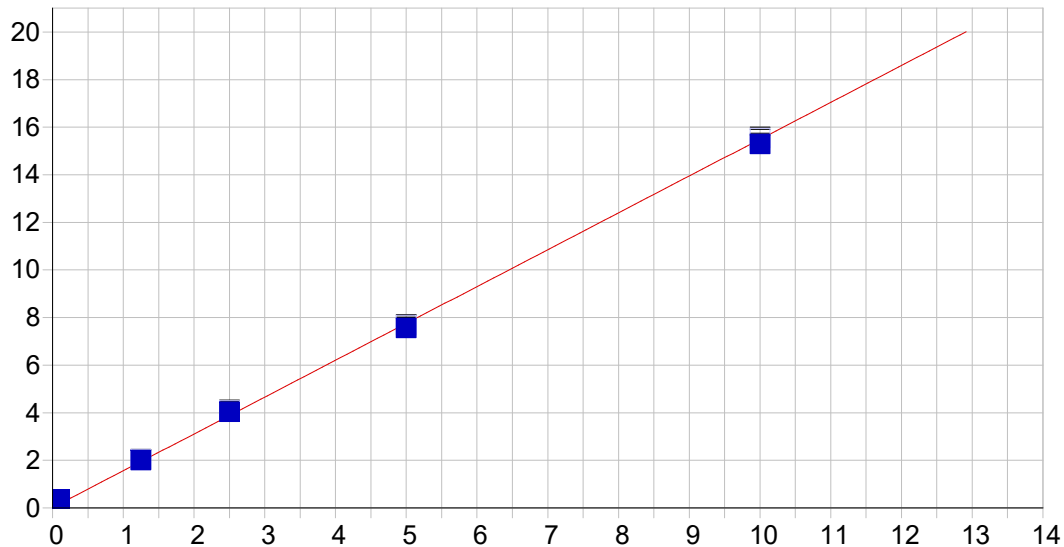
Mo 202.030 {467}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.933807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998997 Status: OK.
 Std Error of Est: 0.000702
 Predicted MDL: 0.000506
 Predicted MQL: 0.001687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01007	.000	.718	.00930	.000	1
S2	1.2500	1.1656	-.084	-6.75	1.0883	.001	1
S3	2.5000	2.4097	-.090	-3.61	2.2501	.005	1
S4	5.0000	4.7599	-.240	-4.80	4.4447	.011	1
S5	10.000	10.415	.415	4.15	9.7253	.026	1



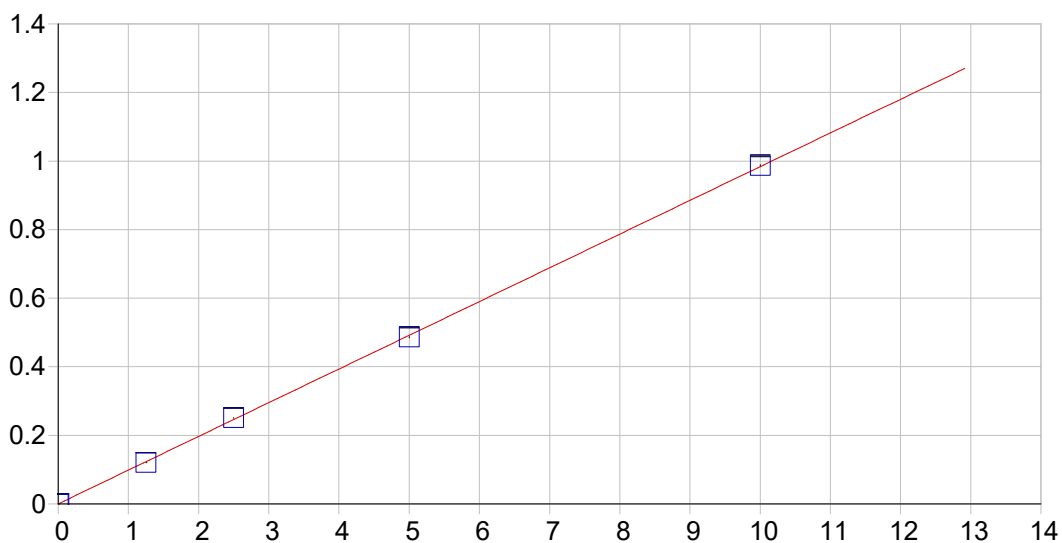


Si 251.611 {134}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012234 Re-Slope: 1.000000
A1 (Gain): 1.548405 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.995455 Status: OK.
Std Error of Est: 0.007999
Predicted MDL: 0.000650
Predicted MQL: 0.002167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01203	.001	1
S1	.10000	.22968	.130	130.	.36891	.005	1
S2	1.2500	1.2885	.038	3.08	2.0386	.007	1
S3	2.5000	2.5941	.094	3.76	4.0916	.025	1
S4	5.0000	4.8727	-.127	-2.55	7.6824	.023	1
S5	10.000	9.8662	-.134	-1.34	15.540	.045	1

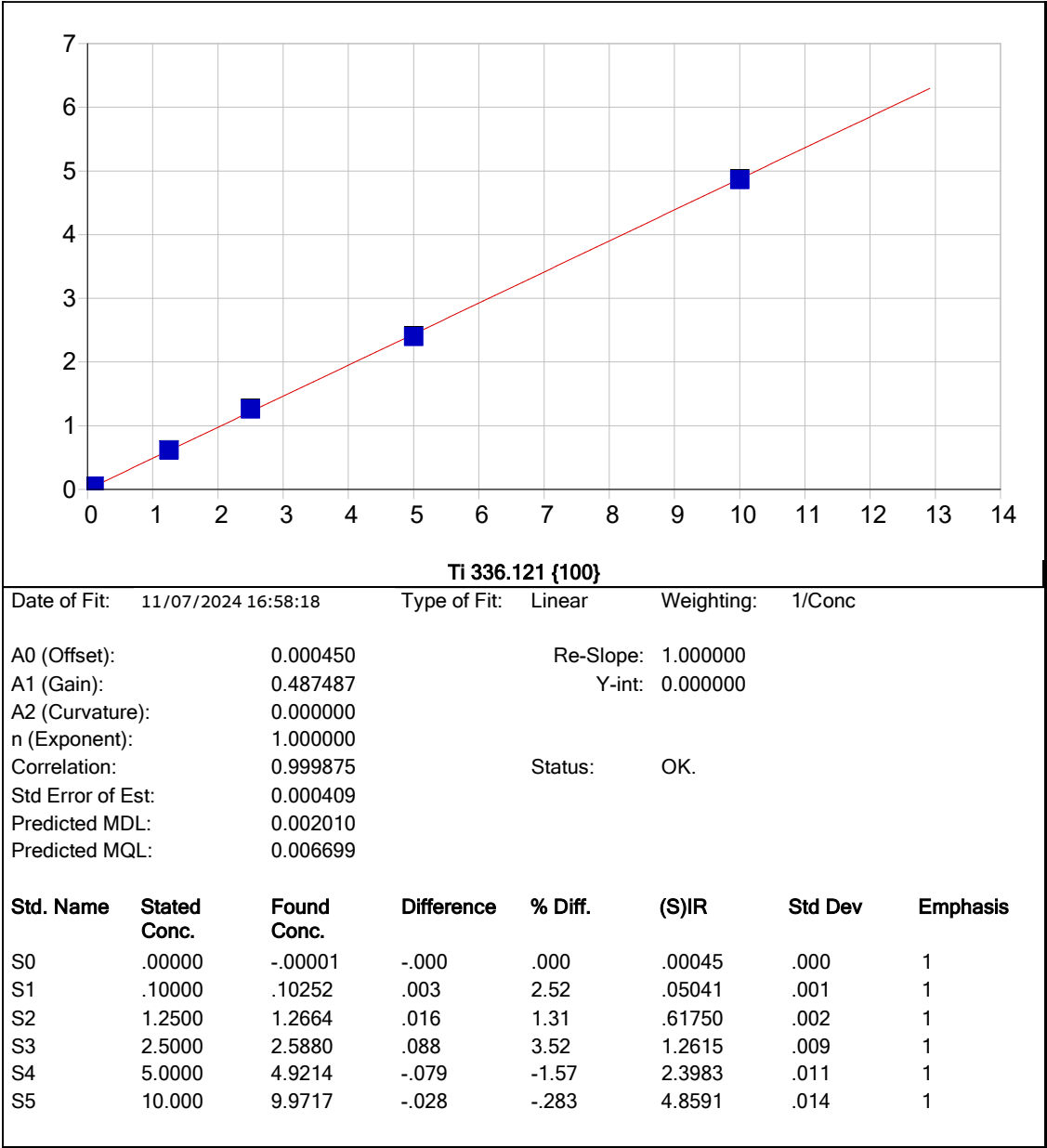


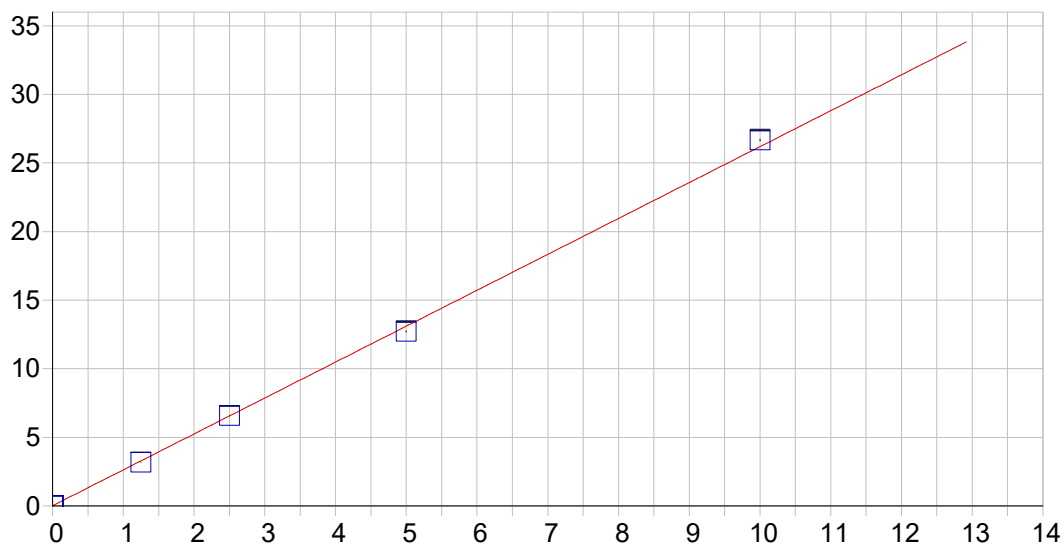
Sn 189.989 {478}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.098335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001929
 Predicted MQL: 0.006429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00700	.00717	.000	2.48	.00091	.000	1
S2	1.2500	1.2223	-.028	-2.22	.12040	.000	1
S3	2.5000	2.5523	.052	2.09	.25118	.001	1
S4	5.0000	4.9441	-.056	-1.12	.48638	.002	1
S5	10.000	10.031	.031	.312	.98662	.003	1





Li 670.784 { 50}

Date of Fit: 11/07/2024 16:58:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011629 Re-Slope: 1.000000
 A1 (Gain): 2.618257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.001174
 Predicted MDL: 0.001569
 Predicted MQL: 0.005229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01163	.001	1
S5	10.000	10.183	.183	1.83	26.674	.058	1
S4	5.0000	4.8522	-.148	-2.96	12.716	.041	1
S3	2.5000	2.5040	.004	.161	6.5678	.008	1
S2	1.2500	1.2110	-.039	-3.12	3.1823	.007	1
S1	.01500	.01464	-.000	-2.43	.04995	.004	1







Y 224.306 {150}*

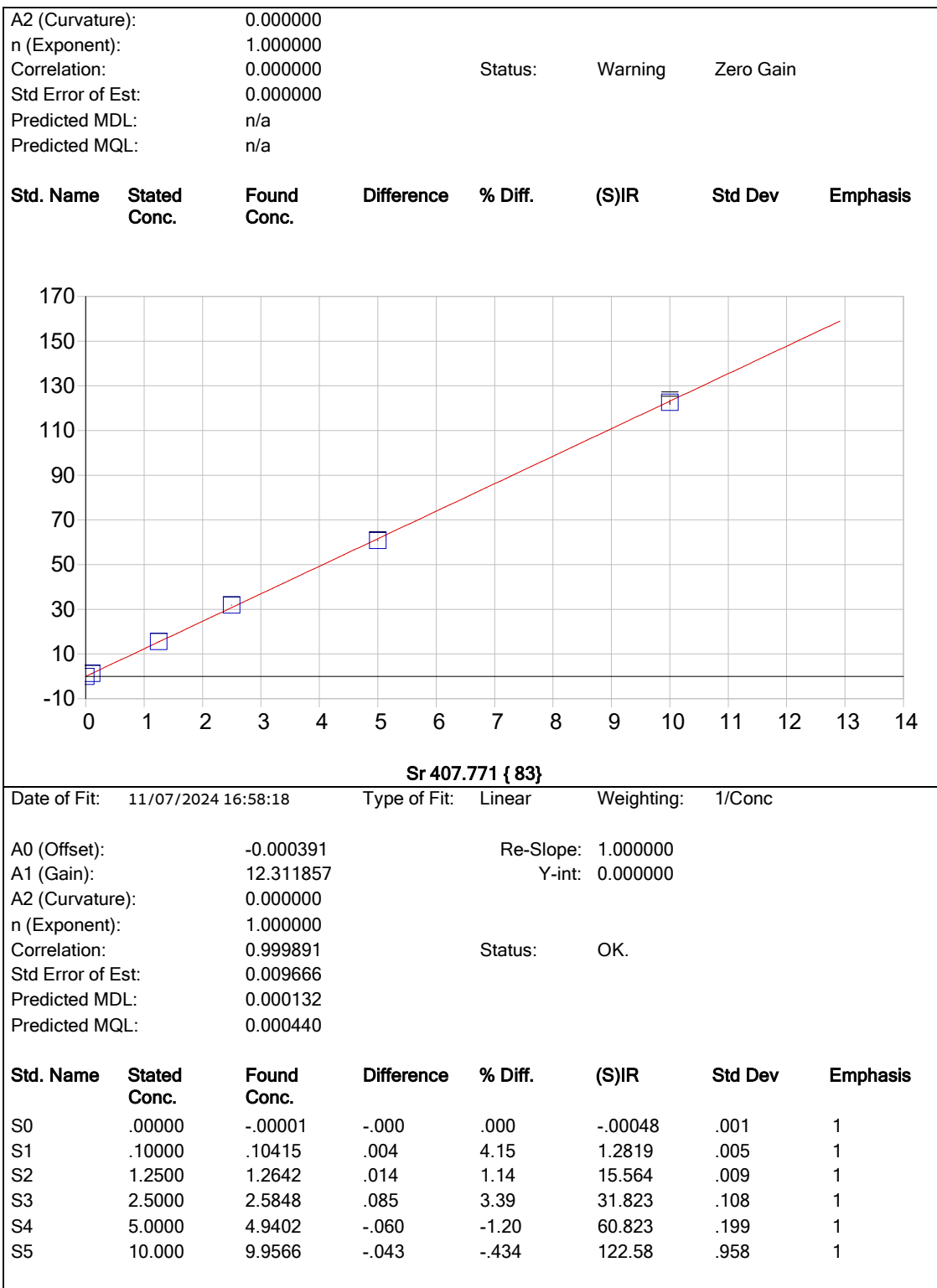
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 11/07/2024 16:24:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.00031	-.00026	-.00059	.00022	.00001	-.00118	.03683	-.00168
Stddev	.00005	.00008	.00036	.00016	.00018	.00029	.00357	.00099
%RSD	16.966	31.810	61.548	76.003	1777.1	24.259	9.6856	58.718
#1	.00029	-.00017	-.00046	.00019	-.00018	-.00085	.03311	-.00102
#2	.00026	-.00029	-.00099	.00007	.00019	-.00129	.04022	-.00121
#3	.00037	-.00033	-.00030	.00039	.00002	-.00139	.03716	-.00282
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	.00028	.00525	.00004	-.00018	.00142	.00060	-.00046	-.00042
Stddev	.00011	.00038	.00016	.00036	.00083	.00018	.00048	.00041
%RSD	39.305	7.2985	408.23	196.48	58.452	29.884	103.22	98.584
#1	.00016	.00515	-.00001	-.00028	.00129	.00072	-.00070	-.00018
#2	.00031	.00493	-.00009	.00021	.00231	.00069	.00009	-.00089
#3	.00037	.00568	.00022	-.00048	.00066	.00039	-.00078	-.00018
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	.00032	.02576	-.01164	-.00039	.00511	.08794	-.00100	.00528
Stddev	.00005	.00010	.00165	.00036	.00183	.00450	.00012	.00086
%RSD	14.123	.37608	14.167	91.316	35.719	5.1175	11.791	16.307
#1	.00037	.02568	-.01126	-.00079	.00705	.09251	-.00107	.00610
#2	.00033	.02587	-.01021	-.00010	.00486	.08351	-.00106	.00438
#3	.00028	.02575	-.01344	-.00028	.00343	.08780	-.00086	.00536
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	-.00010	.00040	.01203	.00021	.00045	.01163	-.00048	
Stddev	.00039	.00009	.00142	.00007	.00009	.00142	.00064	
%RSD	390.91	21.922	11.790	34.205	20.448	12.249	133.21	
#1	.00028	.00049	.01359	.00013	.00046	.01031	-.00121	
#2	-.00050	.00031	.01083	.00021	.00053	.01144	-.00018	
#3	-.00008	.00040	.01167	.00027	.00035	.01314	-.00005	

Sample Name: S0 Acquired: 11/07/2024 16:24:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	895.84	22687.	2400.9	812.74	1782.7
Stddev	1.39	38.	9.2	3.31	4.3
%RSD	.15542	.16634	.38274	.40716	.23886
#1	894.76	22645.	2391.1	809.39	1779.0
#2	895.35	22717.	2402.3	816.01	1781.7
#3	897.41	22700.	2409.3	812.81	1787.3

Sample Name: S1 Acquired: 11/07/2024 16:29:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.00059	.00133	.00087	.00261	.01115	.01742	1.3002	.05638
Stddev	.00013	.00019	.00035	.00034	.00034	.00125	.0038	.00096
%RSD	22.804	14.248	39.612	13.167	3.0749	7.1683	.29319	1.7037
#1	.00070	.00119	.00089	.00292	.01078	.01855	1.3034	.05624
#2	.00062	.00155	.00052	.00224	.01145	.01608	1.3012	.05741
#3	.00044	.00127	.00121	.00265	.01123	.01763	1.2960	.05550
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	.01022	.39637	.00216	.03012	.00499	.00150	.00401	.02816
Stddev	.00026	.00232	.00007	.00025	.00017	.00022	.00016	.00042
%RSD	2.5421	.58451	3.0290	.83956	3.4658	14.334	3.9546	1.4788
#1	.01033	.39717	.00218	.02998	.00479	.00148	.00390	.02857
#2	.01041	.39819	.00222	.02996	.00509	.00173	.00420	.02774
#3	.00993	.39376	.00209	.03041	.00510	.00130	.00394	.02815
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	.02390	.02970	.05195	.00395	.15244	.27708	-.00052	.00347
Stddev	.00031	.00013	.00403	.00048	.00210	.00103	.00013	.00121
%RSD	1.2785	.44418	7.7654	12.251	1.3771	.37036	24.317	34.895
#1	.02422	.02959	.05631	.00450	.15019	.27779	-.00066	.00478
#2	.02386	.02967	.04836	.00377	.15279	.27755	-.00048	.00320
#3	.02361	.02984	.05118	.00359	.15435	.27591	-.00041	.00241
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	.00930	.00282	.36891	.00091	.05041	.04995	1.2819	
Stddev	.00030	.00009	.00547	.00026	.00055	.00356	.0049	
%RSD	3.1965	3.3173	1.4829	29.081	1.0980	7.1334	.38239	
#1	.00913	.00271	.37219	.00119	.05004	.05067	1.2873	
#2	.00965	.00289	.37195	.00066	.05104	.04608	1.2777	
#3	.00914	.00285	.36260	.00088	.05014	.05310	1.2806	

Sample Name: S1 Acquired: 11/07/2024 16:29:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	893.52	22686.	2412.0	815.01	1762.5
Stddev	1.16	21.	22.9	2.52	4.7
%RSD	.12989	.09171	.95020	.30909	.26539
#1	892.34	22678.	2397.9	817.73	1763.4
#2	894.66	22710.	2399.6	814.53	1766.7
#3	893.55	22670.	2438.4	812.76	1757.5

Sample Name: S2 Acquired: 11/07/2024 16:33:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.02682	.08831	.87672	.08392	.22540	4.3479	15.220	1.3712
Stddev	.00031	.00043	.00142	.00064	.00067	.0177	.018	.0066
%RSD	1.1529	.48546	.16207	.76706	.29621	.40643	.11598	.47953

#1	.02647	.08781	.87573	.08323	.22579	4.3345	15.204	1.3638
#2	.02708	.08855	.87608	.08450	.22463	4.3413	15.239	1.3762
#3	.02690	.08856	.87834	.08405	.22578	4.3680	15.218	1.3736

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	1.2253	4.5789	.74610	.37448	.67619	.48782	.99272	.32368
Stddev	.0002	.0312	.00070	.00078	.00038	.00322	.00257	.00266
%RSD	.01613	.68173	.09345	.20719	.05583	.66084	.25938	.82146

#1	1.2254	4.5534	.74676	.37360	.67620	.48466	.98976	.32091
#2	1.2254	4.5696	.74537	.37477	.67581	.48771	.99395	.32392
#3	1.2251	4.6137	.74617	.37506	.67656	.49110	.99445	.32621

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	.35922	.14162	.45812	.04368	8.9351	1.5183	.05985	1.2612
Stddev	.00088	.00039	.00272	.00080	.0560	.0061	.00021	.0061
%RSD	.24401	.27801	.59404	1.8337	.62635	.39957	.34838	.48445

#1	.35822	.14167	.45498	.04310	8.8706	1.5146	.05968	1.2545
#2	.35980	.14120	.45967	.04459	8.9707	1.5150	.06008	1.2624
#3	.35965	.14199	.45971	.04335	8.9640	1.5253	.05978	1.2666

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	1.0883	.03181	2.0386	.12040	.61750	3.1823	15.564
Stddev	.0010	.00015	.0074	.00027	.00179	.0067	.009
%RSD	.09521	.48181	.36394	.22721	.28995	.21000	.05759

#1	1.0876	.03181	2.0301	.12031	.61654	3.1750	15.567
#2	1.0895	.03166	2.0438	.12019	.61639	3.1839	15.554
#3	1.0879	.03197	2.0419	.12071	.61956	3.1881	15.572

Sample Name: S2 Acquired: 11/07/2024 16:33:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	850.32	22209.	2399.3	767.37	1607.7
Stddev	1.51	69.	3.4	4.37	1.4
%RSD	.17777	.31050	.13991	.56947	.08959
#1	849.74	22153.	2402.1	771.35	1607.6
#2	849.18	22286.	2400.2	768.06	1606.2
#3	852.03	22188.	2395.5	762.69	1609.1

Sample Name: S3 Acquired: 11/07/2024 16:38:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.05676	.17995	1.8201	.17608	.47373	8.9282	31.262	2.7639
Stddev	.00027	.00101	.0017	.00098	.00168	.0328	.078	.0257
%RSD	.47979	.56129	.09327	.55872	.35397	.36689	.25042	.92831
#1	.05646	.17883	1.8186	.17534	.47196	8.8992	31.171	2.7444
#2	.05700	.18080	1.8219	.17571	.47395	8.9217	31.302	2.7544
#3	.05682	.18021	1.8197	.17720	.47529	8.9637	31.312	2.7930
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	2.5304	9.2751	1.4947	.77745	1.3722	.98246	2.0040	.66683
Stddev	.0043	.0562	.0004	.00157	.0019	.00678	.0094	.00498
%RSD	.16976	.60548	.02656	.20167	.13719	.69009	.46874	.74618
#1	2.5256	9.2463	1.4947	.77569	1.3703	.97877	1.9950	.66283
#2	2.5338	9.2392	1.4944	.77792	1.3723	.97833	2.0033	.66526
#3	2.5318	9.3398	1.4951	.77872	1.3740	.99028	2.0138	.67240
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	.73962	.25992	.95066	.09034	18.409	3.0610	.12821	2.5453
Stddev	.00313	.00049	.00848	.00029	.070	.0122	.00022	.0189
%RSD	.42378	.18675	.89178	.32184	.37955	.39818	.17061	.74323
#1	.73648	.26048	.94232	.09001	18.329	3.0479	.12813	2.5374
#2	.73963	.25957	.95040	.09053	18.457	3.0634	.12845	2.5315
#3	.74275	.25972	.95927	.09049	18.441	3.0719	.12803	2.5668
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	2.2501	.06827	4.0916	.25118	1.2615	6.5678	31.823	
Stddev	.0047	.00056	.0247	.00084	.0087	.0077	.108	
%RSD	.20717	.81798	.60407	.33531	.68718	.11761	.33900	
#1	2.2457	.06867	4.0724	.25029	1.2601	6.5595	31.710	
#2	2.2496	.06851	4.0828	.25130	1.2536	6.5748	31.835	
#3	2.2550	.06763	4.1195	.25196	1.2707	6.5692	31.925	

Sample Name: S3 Acquired: 11/07/2024 16:38:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	812.99	21872.	2389.2	730.26	1518.8
Stddev	2.46	31.	15.6	1.74	2.0
%RSD	.30270	.14225	.65296	.23776	.13492
#1	813.81	21838.	2397.7	732.22	1521.2
#2	814.93	21877.	2398.8	728.92	1517.7
#3	810.22	21900.	2371.2	729.63	1517.6

Sample Name: S4 Acquired: 11/07/2024 16:42:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.11233	.33852	3.4951	.34914	.95060	17.265	60.029	5.2230
Stddev	.00033	.00105	.0098	.00056	.00262	.060	.198	.0246
%RSD	.29520	.31095	.27912	.16014	.27569	.34718	.33033	.47160
#1	.11246	.33972	3.4949	.34976	.94919	17.253	59.953	5.2085
#2	.11195	.33777	3.4855	.34868	.94898	17.330	60.254	5.2515
#3	.11257	.33807	3.5050	.34898	.95362	17.212	59.879	5.2091
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8503	17.725	2.8083	1.5019	2.6142	1.8597	3.7654	1.2891
Stddev	.0138	.081	.0016	.0050	.0135	.0052	.0113	.0088
%RSD	.28471	.45748	.05580	.32970	.51648	.27709	.30104	.68291
#1	4.8439	17.728	2.8087	1.5009	2.6030	1.8619	3.7602	1.2912
#2	4.8409	17.804	2.8066	1.4976	2.6292	1.8634	3.7785	1.2967
#3	4.8662	17.642	2.8097	1.5073	2.6105	1.8538	3.7577	1.2794
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	1.4197	.48257	1.8357	.17014	36.366	5.9005	.25294	4.7611
Stddev	.0052	.00192	.0120	.00096	.273	.0131	.00048	.0125
%RSD	.36869	.39702	.65178	.56563	.75111	.22166	.19005	.26328
#1	1.4153	.48209	1.8300	.16910	36.439	5.8900	.25255	4.7539
#2	1.4184	.48094	1.8494	.17099	36.064	5.9151	.25280	4.7755
#3	1.4255	.48468	1.8277	.17034	36.596	5.8963	.25348	4.7538
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	4.4447	.13562	7.6824	.48638	2.3983	12.716	60.823	
Stddev	.0112	.00026	.0233	.00190	.0115	.041	.199	
%RSD	.25168	.18856	.30310	.39113	.47739	.32578	.32680	
#1	4.4463	.13534	7.6770	.48502	2.3948	12.701	60.685	
#2	4.4328	.13566	7.7079	.48556	2.4111	12.763	61.051	
#3	4.4550	.13585	7.6622	.48855	2.3891	12.684	60.733	

Sample Name: S4 Acquired: 11/07/2024 16:42:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	757.34	21358.	2388.8	667.95	1432.7
Stddev	1.24	65.	11.3	6.40	2.9
%RSD	.16337	.30641	.47212	.95865	.19974
#1	756.55	21287.	2382.2	664.59	1432.7
#2	758.76	21415.	2382.3	675.33	1435.5
#3	756.70	21373.	2401.8	663.92	1429.8

Sample Name: S5 Acquired: 11/07/2024 16:46:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.23583	.66921	7.0989	.77067	2.1412	35.940	122.59	10.623
Stddev	.00066	.00100	.0070	.00218	.0057	.081	.38	.029
%RSD	.28107	.14871	.09847	.28276	.26710	.22398	.30792	.27562
#1	.23565	.66817	7.1000	.77249	2.1444	36.032	123.01	10.652
#2	.23527	.66931	7.0914	.76826	2.1346	35.882	122.28	10.624
#3	.23656	.67015	7.1053	.77128	2.1447	35.905	122.48	10.594
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6753	36.023	5.6172	3.0392	5.3601	3.7017	7.5590	2.6816
Stddev	.0094	.163	.0245	.0031	.0049	.0194	.0240	.0097
%RSD	.09722	.45153	.43646	.10336	.09114	.52511	.31797	.36317
#1	9.6717	36.176	5.6452	3.0383	5.3632	3.7203	7.5441	2.6893
#2	9.6682	36.041	5.6064	3.0366	5.3545	3.7032	7.5463	2.6847
#3	9.6859	35.852	5.5998	3.0427	5.3627	3.6816	7.5867	2.6706
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8573	.97961	3.8008	.34560	79.495	12.282	.52909	9.4949
Stddev	.0037	.00830	.0186	.00147	1.074	.028	.00175	.0483
%RSD	.12987	.84704	.48973	.42443	1.3512	.22972	.33095	.50877
#1	2.8549	.98905	3.8162	.34729	80.707	12.295	.53016	9.5469
#2	2.8553	.97348	3.8061	.34465	78.660	12.250	.52707	9.4864
#3	2.8615	.97629	3.7801	.34486	79.118	12.302	.53004	9.4514
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.7253	.28692	15.540	.98662	4.8591	26.674	122.58	
Stddev	.0257	.00072	.045	.00251	.0141	.058	.96	
%RSD	.26424	.25127	.29048	.25464	.28934	.21882	.78161	
#1	9.7268	.28698	15.592	.98629	4.8732	26.736	123.28	
#2	9.6988	.28761	15.517	.98430	4.8591	26.621	121.49	
#3	9.7501	.28617	15.511	.98929	4.8450	26.663	122.98	

Sample Name: S5 Acquired: 11/07/2024 16:46:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	659.96	20513.	2322.9	550.72	1327.7
Stddev	1.43	103.	4.3	8.04	1.2
%RSD	.21720	.50319	.18376	1.4600	.08798
#1	660.60	20397.	2319.3	541.89	1329.0
#2	660.96	20595.	2327.6	557.62	1327.3
#3	658.32	20547.	2322.0	552.65	1326.7

Sample Name: S6 Acquired: 11/07/2024 16:51:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	90.375	55.448	9.3595	4.4133	9.9533
Stddev	.596	.378	.0627	.0264	.0712
%RSD	.65923	.68186	.66953	.59767	.71576

#1	90.972	55.821	9.4222	4.4427	10.022
#2	89.780	55.065	9.2969	4.3919	9.8801
#3	90.373	55.458	9.3595	4.4052	9.9572

Int. Std.	Y_3710
Units	Cts/S
Avg	2273.8
Stddev	12.1
%RSD	.53225

#1	2260.4
#2	2284.0
#3	2277.0

Sample Name: ICV005 Acquired: 11/07/2024 17:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023055	1.026292	.9551224	.9300119	.9001448	2.323992
Stddev	.005827	.005900	.0000786	.0143347	.0048044	.011085
%RSD	.5695514	.5748374	.0082271	1.541350	.5337372	.4769975

#1	1.024613	1.027355	.9550596	.9313882	.8988712	2.332381
#2	1.016607	1.019933	.9550971	.9150386	.8961055	2.311425
#3	1.027944	1.031587	.9552105	.9436088	.9054577	2.328171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049022	.5221115	.4870422	10.00083	.5517431	.4858959
Stddev	.0020610	.0015688	.0010403	.05950	.0022687	.0019753
%RSD	.4082004	.3004758	.2135890	.5949962	.4111829	.4065196

#1	.5028294	.5237557	.4859844	9.98383	.5533193	.4836153
#2	.5049261	.5206308	.4870782	9.95167	.5491429	.4870044
#3	.5069512	.5219480	.4880640	10.06698	.5527670	.4870679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824115	10.61856	.5202243	5.960331	.4971365	.2385664
Stddev	.0057077	.02017	.0029566	.083120	.0026597	.0002717
%RSD	1.183167	.1899555	.5683311	1.394560	.5350123	.1138864

#1	.4759051	10.60045	.5186872	5.902225	.4949628	.2383628
#2	.4847546	10.61494	.5183529	6.055541	.4963444	.2384615
#3	.4865748	10.64030	.5236328	5.923227	.5001024	.2388749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590459	.5174630	.9263806	9.532967	F .0071834	F .0080783
Stddev	.130353	.0096991	.0035564	.070064	.0020982	.0009968
%RSD	1.359198	1.874360	.3839067	.7349632	29.20988	12.33906

#1	9.654548	.5253811	.9265950	9.602332	.0074610	.0074683
#2	9.676362	.5066446	.9227219	9.534345	.0091290	.0075380
#3	9.440468	.5203633	.9298251	9.462225	.0049601	.0092286

Sample Name: ICV005 Acquired: 11/07/2024 17:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000237	F .0018257	F .0022081	F .0020626	F -.000522	F .0061826
Stddev	.000160	.0072349	.0006773	.0003324	.001306	.0002850
%RSD	67.49005	396.2702	30.67447	16.11627	250.0540	4.609554
#1	-.000052	.0097646	.0024772	.0016794	-.000016	.0058918
#2	-.000334	-.004396	.0014376	.0022727	.000455	.0064614
#3	-.000324	.000109	.0027095	.0022358	-.002005	.0061946

Elem	Sr4077
Units	ppm
Avg	F .0012792
Stddev	.0001257
%RSD	9.826811
#1	.0011381
#2	.0013203
#3	.0013792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.5207	22754.54	2422.280	818.6110	1754.226
Stddev	2.0328	55.65	7.887	3.8344	1.497
%RSD	.2262356	.2445852	.3256096	.4684023	.0853339
#1	897.6993	22691.48	2413.202	815.8315	1754.459
#2	900.8356	22775.31	2427.443	822.9854	1755.593
#3	897.0271	22796.82	2426.197	817.0160	1752.626

Sample Name: ICB005 Acquired: 11/07/2024 17:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004290	-.002764	-.000552	-.006441	-.002988	-.013335	.0000290
Stddev	.009219	.001452	.002957	.006805	.002302	.015620	.0001422
%RSD	214.9232	52.55241	535.9877	105.6648	77.02179	117.1327	490.9210

#1	.006183	-.001896	-.000158	.001077	-.005425	-.013535	.0000770
#2	-.011181	-.001955	-.003685	-.012182	-.000850	.002384	-.000131
#3	-.007871	-.004440	.002188	-.008216	-.002690	-.028854	.000141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0000730	.0485813	.0004460	.0003935	-.003253	-.027143
Stddev	.0001280	.0000600	.0177908	.0008275	.0005208	.002786	.045943
%RSD	301.3618	82.20167	36.62064	185.5414	132.3589	85.62129	169.2599

#1	.0001839	.0001382	.0661784	.0012942	.0009928	-.005793	.025393
#2	.0000092	.0000606	.0306029	.0004029	.0001371	-.000274	-.059791
#3	-.000066	.0000201	.0489627	-.000359	.0000505	-.003694	-.047032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021402	.0054510	-.000811	.0007232	.4926763	-.012456	.0005869
Stddev	.0008708	.0451085	.000119	.0003386	.1591881	.004533	.0002949
%RSD	40.68625	827.5194	14.62967	46.81367	32.31089	36.39086	50.25145

#1	.0028514	-.040158	-.000906	.0011089	.5305009	-.010169	.0004250
#2	.0011691	.006470	-.000678	.0005859	.6295454	-.009523	.0009273
#3	.0024002	.050041	-.000850	.0004749	.3179827	-.017677	.0004083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270847	.0011227	-.000262	.0001777	-.006197	.0009367	.0030661
Stddev	.106712	.0023763	.000549	.0004075	.000171	.0006797	.0006244
%RSD	39.39952	211.6625	209.5261	229.2831	2.762011	72.56139	20.36396

#1	-.161126	-.000639	.000368	-.000291	-.006390	.0004460	.0026352
#2	-.277142	.003825	-.000511	.000448	-.006134	.0006517	.0027809
#3	-.374272	.000182	-.000643	.000376	-.006066	.0017125	.0037821

Sample Name: ICB005 Acquired: 11/07/2024 17:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000052	.0065061	-.000051
Stddev	.002029	.0015551	.000102
%RSD	3877.734	23.90231	198.9407

#1	.002184	.0071416	-.000069
#2	-.001773	.0047339	-.000143
#3	-.000568	.0076428	.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.2473	22458.00	2402.900	811.2470	1769.313
Stddev	.9245	65.44	8.108	2.9856	2.885
%RSD	.1035010	.2913683	.3374241	.3680277	.1630388

#1	894.1394	22415.86	2406.675	808.3167	1767.091
#2	892.2934	22424.77	2393.593	811.1394	1772.573
#3	893.3090	22533.39	2408.432	814.2850	1768.273

Sample Name: ICSA005 Acquired: 11/07/2024 17:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097431	-.016528	.0004553	-.000693	.0015673	245.2835
Stddev	.0234524	.003000	.0047147	.006903	.0013220	.8645
%RSD	240.7079	18.15193	1035.506	996.4237	84.34569	.3524407

#1	.0136895	-.019593	.0041736	.003024	.0021126	246.1587
#2	.0309718	-.016394	.0020398	-.008658	.0025294	244.4302
#3	-.015432	-.013597	-.004848	.003555	.0000599	245.2615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060460	-.000095	.0014339	256.4521	.0519222	-.001576
Stddev	.0007646	.000175	.0002895	.4290	.0005469	.000508
%RSD	12.64664	184.3363	20.19123	.1672950	1.053271	32.22755

#1	.0069266	.000031	.0011651	256.8914	.0513580	-.002064
#2	.0056612	-.000021	.0013961	256.4307	.0519585	-.001615
#3	.0055502	-.000294	.0017405	256.0342	.0524500	-.001050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002074	107.4409	.0118276	255.3218	.0042232	.0030204
Stddev	.005027	.0421	.0023497	.7540	.0009123	.0000662
%RSD	242.4265	.0391547	19.86596	.2953055	21.60200	2.192513

#1	-.003037	107.4480	.0092527	255.3713	.0044275	.0030320
#2	.003365	107.3957	.0123743	256.0497	.0050161	.0029492
#3	-.006549	107.4789	.0138557	254.5442	.0032261	.0030801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090397	.0073252	.0137685	-.406183	.0030383	F .0847366
Stddev	.1870250	.0103105	.0003278	.038769	.0034716	.0019774
%RSD	89.46865	140.7539	2.381070	9.544620	114.2609	2.333526

#1	.3879693	-.002519	.0134952	-.446992	-.000948	.0824615
#2	.0148539	.018046	.0136782	-.369843	.004663	.0860416
#3	.2242959	.006448	.0141320	-.401713	.005400	.0857066

Sample Name: ICSA005 Acquired: 11/07/2024 17:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001015	.0070532	.0005923	-.001852	-.000243	.0094467
Stddev	.000351	.0138690	.0003764	.003692	.001221	.0003436
%RSD	34.52863	196.6347	63.55324	199.3003	502.0195	3.637195
#1	-.000623	.0011865	.0008565	.000766	.000017	.0093714
#2	-.001297	-.002918	.0007592	-.006074	.000827	.0091470
#3	-.001127	.022891	.0001613	-.000248	-.001573	.0098217

Elem	Sr4077
Units	ppm
Avg	F .1032204
Stddev	.0003822
%RSD	.3702536
#1	.1036615
#2	.1029885
#3	.1030113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.5381	21377.44	2369.776	765.8691	1484.432
Stddev	1.5715	14.79	7.637	.3476	2.964
%RSD	.1878617	.0691993	.3222756	.0453798	.1996840
#1	838.2378	21381.07	2361.998	765.9091	1487.810
#2	836.2390	21390.08	2370.067	766.1949	1482.268
#3	835.1377	21361.17	2377.264	765.5033	1483.217

Sample Name: ICSAB005 Acquired: 11/07/2024 17:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158849	.0926160	.0476916	.0468288	.5451829	243.0360
Stddev	.0194540	.0049555	.0061220	.0046246	.0015329	.2259
%RSD	16.78738	5.350602	12.83670	9.875449	.2811738	.0929400

#1	.1360035	.0871943	.0535592	.0414889	.5445748	242.8070
#2	.0971716	.0969114	.0413434	.0494813	.5469266	243.2586
#3	.1144795	.0937423	.0481721	.0495163	.5440474	243.0424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278243	.5341449	1.029480	252.7554	.6071772	.5166093
Stddev	.0009761	.0024148	.004964	.1220	.0021870	.0010063
%RSD	.1849218	.4520952	.4822004	.0482749	.3601962	.1947978

#1	.5267116	.5367513	1.025102	252.8489	.6066637	.5156688
#2	.5285360	.5336998	1.028464	252.7999	.6052926	.5164886
#3	.5282253	.5319835	1.034873	252.6174	.6095752	.5176706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808637	105.8459	.5370009	251.7915	1.037910	.1919147
Stddev	.0081573	.1970	.0078584	.1058	.005953	.0001178
%RSD	1.696392	.1861320	1.463383	.0420129	.5735594	.0613838

#1	.4865661	105.9557	.5283877	251.9024	1.032971	.1919419
#2	.4845052	105.9635	.5388349	251.7806	1.036240	.1917857
#3	.4715199	105.6184	.5437801	251.6916	1.044520	.1920166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8680386	.5212761	.9536000	-.477026	F .0111235	F .0850681
Stddev	.0487452	.0078628	.0034662	.203038	.0077064	.0007233
%RSD	5.615552	1.508383	.3634875	42.56323	69.28006	.8502395

#1	.8786001	.5122256	.9572135	-.711470	.0194809	.0852222
#2	.8148785	.5264258	.9503027	-.360945	.0042984	.0842802
#3	.9106372	.5251769	.9532838	-.358663	.0095912	.0857019

Sample Name: ICSAB005 Acquired: 11/07/2024 17:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	.0133083	.0011597	-.003139	-.002101	.0081540
Stddev	.000719	.0085318	.0003925	.003567	.000751	.0007044
%RSD	62.68872	64.10906	33.84204	113.6290	35.74360	8.639029

#1	-.000920	.0099578	.0015737	-.006506	-.002416	.0074056
#2	-.001951	.0230067	.0011123	-.003510	-.001244	.0088042
#3	-.000568	.0069603	.0007931	.000599	-.002642	.0082522

Elem	Sr4077
Units	ppm
Avg	F .1026387
Stddev	.0001578
%RSD	.1536958

#1	.1025031
#2	.1028118
#3	.1026010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.2975	21397.71	2381.092	761.8759	1488.426
Stddev	1.4038	40.28	5.337	3.7053	4.690
%RSD	.1678601	.1882344	.2241362	.4863427	.3151273

#1	837.6180	21444.20	2375.139	758.1522	1492.505
#2	836.4514	21373.33	2382.687	761.9131	1489.472
#3	834.8230	21375.58	2385.449	765.5625	1483.301

Sample Name: CCV029 Acquired: 11/07/2024 17:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916081	4.784351	24.25121	4.688305	4.737588	399.8860	10.02437
Stddev	.012534	.026500	.05261	.021148	.011027	1.0333	.05145
%RSD	.2549533	.5538894	.2169236	.4510743	.2327588	.2583988	.5132813

#1	4.906573	4.790013	24.27165	4.678952	4.734824	399.8563	10.05773
#2	4.930285	4.755478	24.19145	4.712516	4.728206	398.8678	9.96512
#3	4.911386	4.807563	24.29052	4.673446	4.749735	400.9338	10.05028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016044	2.453070	398.8849	15.30864	2.467146	14.80465	408.6802
Stddev	.0017938	.005941	.6838	.02505	.002715	.01777	.6445
%RSD	.3576036	.2421777	.1714335	.1636453	.1100461	.1200097	.1577139

#1	.5021176	2.455660	398.6053	15.32195	2.468229	14.80639	408.3207
#2	.4996100	2.446274	398.3851	15.32424	2.464056	14.78607	408.2956
#3	.5030857	2.457276	399.6642	15.27975	2.469152	14.82148	409.4243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71207	387.2769	2.465526	1.242273	402.3306	2.454649	14.33885
Stddev	.05663	.9953	.004574	.004968	1.0392	.028854	.08326
%RSD	.3849293	.2570076	.1855078	.3999096	.2582966	1.175486	.5806592

#1	14.74757	386.4118	2.463238	1.247901	402.7637	2.445012	14.27972
#2	14.64677	387.0541	2.462548	1.238498	401.1449	2.431848	14.43406
#3	14.74189	388.3647	2.470792	1.240420	403.0832	2.487089	14.30276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3417	4.973483	5.133022	4.701374	4.980491	4.950324	4.903657
Stddev	.1875	.017676	.011884	.002057	.011475	.013087	.018260
%RSD	.1247137	.3554043	.2315136	.0437638	.2303891	.2643719	.3723711

#1	150.3709	4.978944	5.137726	4.703261	4.993714	4.955873	4.902646
#2	150.1413	4.953721	5.119507	4.699180	4.973158	4.935376	4.885923
#3	150.5129	4.987784	5.141834	4.701680	4.974601	4.959722	4.922401

Sample Name: CCV029 Acquired: 11/07/2024 17:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914731	5.046973	4.982213
Stddev	.015880	.021827	.010335
%RSD	.3231006	.4324681	.2074384

#1	4.909823	5.056587	4.985364
#2	4.901886	5.021990	4.970668
#3	4.932486	5.062342	4.990604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.6007	20461.15	2295.960	643.7868	1351.775
Stddev	.2202	73.99	3.531	3.6461	2.294
%RSD	.0303007	.3616249	.1537745	.5663525	.1697246

#1	726.4146	20378.21	2294.084	645.0589	1349.623
#2	726.5438	20484.85	2300.033	639.6751	1354.189
#3	726.8438	20520.38	2293.764	646.6265	1351.513

Sample Name: CCB029 Acquired: 11/07/2024 17:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004034	.0005462	-.000671	-.001085	-.000491	.0035214	.0007119
Stddev	.004044	.0001616	.003220	.003152	.001268	.0070194	.0002338
%RSD	100.2535	29.58817	479.9047	290.4718	257.9097	199.3350	32.84503

#1	.000379	.0007315	-.004369	.002552	-.001947	.0089256	.0004427
#2	-.007563	.0004343	.001510	-.002769	.000368	.0060507	.0008639
#3	-.004918	.0004728	.000846	-.003038	.000105	-.004412	.0008291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000255	.0690094	.0005208	.0006356	-.001753	-.000416
Stddev	.0001708	.0002024	.0123717	.0005477	.0002256	.003318	.029748
%RSD	1363.018	793.5095	17.92761	105.1825	35.49718	189.2290	7159.462

#1	-.000169	.0001811	.0670074	-.000094	.0006163	-.004772	-.033323
#2	.000035	.0000987	.0822600	.000700	.0004202	.001799	.024570
#3	.000171	-.000203	.0577607	.000956	.0008702	-.002287	.007506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027523	-.025879	-.000587	.0016542	.5223294	-.003053	.0013454
Stddev	.0031432	.057240	.000497	.0002514	.0646730	.001987	.0003250
%RSD	114.2022	221.1851	84.59648	15.19463	12.38165	65.10748	24.15884

#1	.0054998	.006323	-.000147	.0017697	.4863183	-.002087	.0012969
#2	.0034326	-.091966	-.000489	.0013659	.5969918	-.005338	.0016920
#3	-.000675	.008008	-.001126	.0018271	.4836781	-.001732	.0010474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181728	.0005101	.0062303	.0004856	.0025648	.0004800	.0005648
Stddev	.039998	.0061281	.0005379	.0000843	.0069967	.0004230	.0017827
%RSD	22.00995	1201.268	8.633608	17.36725	272.8014	88.12213	315.6184

#1	-.196632	.0008176	.0067350	.0005795	-.005372	.0009677	.0003802
#2	-.212135	-.005766	.0062915	.0004162	.005227	.0002141	-.001118
#3	-.136418	.006479	.0056644	.0004612	.007840	.0002581	.002433

Sample Name: CCB029 Acquired: 11/07/2024 17:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000070	.0106707	.0001617
Stddev	.002088	.0009361	.0000247
%RSD	2969.422	8.772744	15.28054

#1	-.002482	.0097646	.0001873
#2	.001139	.0106132	.0001380
#3	.001131	.0116342	.0001596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.7112	22407.34	2369.102	813.3784	1770.290
Stddev	.8743	47.33	17.035	2.4095	.325
%RSD	.0977194	.2112450	.7190365	.2962278	.0183579

#1	894.4355	22401.62	2351.461	816.0839	1770.375
#2	894.0079	22457.28	2385.457	811.4640	1769.931
#3	895.6901	22363.13	2370.389	812.5872	1770.564

Sample Name: P4480-05A Acquired: 11/07/2024 18:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4355632	-.067093	.5566268	.0482972	.0122308	240.5173
Stddev	.0138160	.005096	.0038527	.0074426	.0015664	.3579
%RSD	3.171984	7.595341	.6921497	15.41004	12.80729	.1487837

#1	.4464416	-.072954	.5585216	.0567905	.0140327	240.9289
#2	.4402298	-.064614	.5591651	.0451861	.0111933	240.2801
#3	.4200182	-.063711	.5521936	.0429149	.0114663	240.3428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869900	.0061777	.0173974	123.5401	.4145590	.2395134
Stddev	.006284	.0002956	.0003671	.4059	.0010300	.0011858
%RSD	.2189643	4.785584	2.109924	.3285829	.2484559	.4950853

#1	2.876846	.0064706	.0175768	123.9505	.4142267	.2393448
#2	2.868246	.0061831	.0169751	123.1388	.4157141	.2407745
#3	2.864609	.0058794	.0176403	123.5310	.4137362	.2384210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7603938	442.4990	8.971123	101.0801	.5381509	-.033085
Stddev	.0038604	.7491	.000705	.4137	.0007610	.000279
%RSD	.5076829	.1692943	.0078570	.4092869	.1414048	.8433170

#1	.7648138	443.3173	8.971571	101.1874	.5382396	-.033166
#2	.7576837	441.8469	8.970311	100.6233	.5388637	-.032775
#3	.7586839	442.3329	8.971487	101.4295	.5373495	-.033315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943425	.8512841	.8446544	43.05801	F 12.26951	.4061804
Stddev	.059821	.0088798	.0018064	.14902	.00663	.0007412
%RSD	1.516976	1.043107	.2138609	.3460867	.0540458	.1824859

#1	3.894310	.8607929	.8461178	43.22805	12.27102	.4065475
#2	3.925919	.8432073	.8426355	42.95016	12.26225	.4066664
#3	4.010046	.8498522	.8452098	42.99582	12.27525	.4053272

Sample Name: P4480-05A Acquired: 11/07/2024 18:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	1.627793	13.63829	.0100655	6.025305	.1830070
Stddev	.000661	.008480	.06083	.0023846	.020258	.0010146
%RSD	72.41309	.5209367	.4460277	23.69054	.3362081	.5543879
#1	-.000626	1.634342	13.68625	.0110043	6.047686	.1834344
#2	-.001669	1.630823	13.56987	.0073544	6.008224	.1837380
#3	-.000444	1.618215	13.65875	.0118378	6.020004	.1818487

Elem	Sr4077
Units	ppm
Avg	1.086599
Stddev	.001037
%RSD	.0954187
#1	1.087795
#2	1.086051
#3	1.085952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.5888	25351.35	2810.332	899.1685	1546.705
Stddev	1.2764	94.64	6.800	.7012	1.873
%RSD	.1301680	.3733292	.2419811	.0779817	.1210934
#1	979.1152	25433.65	2802.859	898.9952	1548.708
#2	981.3496	25247.93	2816.157	899.9401	1544.997
#3	981.3015	25372.49	2811.979	898.5703	1546.411

Sample Name: P4481-12A Acquired: 11/07/2024 18:21:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777465	-.053147	.3357543	.0009822	.0066041	178.9457
Stddev	.0108985	.001720	.0018251	.0082980	.0018996	.2390
%RSD	1.608043	3.236543	.5435706	844.8174	28.76418	.1335424

#1	.6795073	-.052094	.3342649	-.007078	.0051907	178.6867
#2	.6876573	-.055132	.3377902	.000526	.0058582	179.1577
#3	.6660748	-.052215	.3352080	.009499	.0087635	178.9926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836637	.0052589	.0169458	54.51140	.4075833	.2224339
Stddev	.001823	.0000532	.0001151	.16385	.0008180	.0007261
%RSD	.0992552	1.011337	.6793593	.3005731	.2006948	.3264311

#1	1.835263	.0052903	.0168143	54.32223	.4083809	.2226171
#2	1.838705	.0051975	.0170282	54.60325	.4076225	.2216338
#3	1.835942	.0052889	.0169950	54.60873	.4067463	.2230509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041554	368.3848	9.994578	82.95883	.4200045	-.028331
Stddev	.010012	1.4937	.015570	.43342	.0015725	.000110
%RSD	.4904256	.4054806	.1557801	.5224509	.3744066	.3891297

#1	2.036000	366.6757	9.979297	82.60209	.4183918	-.028447
#2	2.035549	369.0379	9.994018	82.83323	.4200881	-.028319
#3	2.053112	369.4407	10.01042	83.44118	.4215335	-.028228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486020	.7100548	1.723527	49.68160	F 10.11523	.3436610
Stddev	.238953	.0121788	.010426	.06722	.06125	.0009733
%RSD	9.611861	1.715184	.6049387	.1353068	.6055256	.2832032

#1	2.753951	.7033415	1.723396	49.75917	10.06828	.3425979
#2	2.294975	.7027100	1.734018	49.64518	10.09291	.3438770
#3	2.409134	.7241129	1.713166	49.64044	10.18451	.3445081

Sample Name: P4481-12A Acquired: 11/07/2024 18:21:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009797	1.523687	13.64681	.0133570	4.747355	.1335789
Stddev	.0007128	.006270	.03952	.0027741	.012152	.0004706
%RSD	72.75572	.4114800	.2895586	20.76916	.2559821	.3523238
#1	.0016323	1.517904	13.60163	.0125610	4.733381	.1332243
#2	.0002190	1.522807	13.67493	.0164421	4.753239	.1341128
#3	.0010878	1.530350	13.66387	.0110678	4.755446	.1333996

Elem	Sr4077
Units	ppm
Avg	.3189701
Stddev	.0003023
%RSD	.0947738
#1	.3188010
#2	.3187902
#3	.3193191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.1015	25526.61	2787.169	912.6737	1597.910
Stddev	1.3546	75.26	4.958	3.8541	2.388
%RSD	.1364029	.2948378	.1778992	.4222900	.1494229
#1	993.0128	25447.21	2790.794	910.5037	1598.757
#2	994.4983	25535.71	2781.518	910.3938	1599.759
#3	991.7935	25596.90	2789.194	917.1236	1595.215

Sample Name: P4482-14A Acquired: 11/07/2024 18:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565531	-.053642	.2562654	-.002601	.0102057	155.1585
Stddev	.0041088	.001366	.0083166	.007729	.0021456	.6871
%RSD	2.624505	2.546734	3.245322	297.1950	21.02339	.4428157

#1	.1519075	-.052292	.2520760	-.011236	.0117187	155.6924
#2	.1580423	-.053609	.2508765	.003669	.0111483	155.3998
#3	.1597097	-.055024	.2658436	-.000236	.0077502	154.3833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431668	.0046841	.0127267	84.69763	.3334190	.1893534
Stddev	.008174	.0000596	.0001760	.47567	.0003730	.0005963
%RSD	.5709326	1.273165	1.382966	.5616132	.1118579	.3149372

#1	1.438251	.0046153	.0125274	85.06626	.3336373	.1888414
#2	1.434233	.0047155	.0127916	84.86594	.3336312	.1900082
#3	1.422519	.0047215	.0128610	84.16068	.3329883	.1892107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577523	360.0770	7.225586	67.68703	.3181122	-.028849
Stddev	.0055145	1.9298	.045796	.36987	.0014186	.000187
%RSD	1.204684	.5359409	.6338072	.5464472	.4459303	.6483042

#1	.4629165	361.5113	7.257993	68.02515	.3177578	-.028973
#2	.4583964	360.8367	7.245572	67.74392	.3169045	-.028940
#3	.4519441	357.8829	7.173194	67.29200	.3196744	-.028634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869082	.8393524	1.442282	40.14215	F 11.42620	.3425080
Stddev	.399539	.0215239	.009863	.12861	.04141	.0043930
%RSD	13.92567	2.564348	.6838298	.3203928	.3624396	1.282611

#1	3.260152	.8437606	1.453584	40.08048	11.37858	.3434832
#2	2.461582	.8583309	1.435417	40.28998	11.45375	.3463314
#3	2.885513	.8159656	1.437845	40.05598	11.44628	.3377093

Sample Name: P4482-14A Acquired: 11/07/2024 18:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004350	2.854944	13.14791	.0071458	5.644116	.1107576
Stddev	.0002318	.016125	.08678	.0015599	.030940	.0004869
%RSD	53.28639	.5647933	.6599917	21.82996	.5481799	.4396105
#1	.0002400	2.871346	13.23413	.0055478	5.666847	.1111628
#2	.0003738	2.854375	13.14901	.0072251	5.656621	.1102174
#3	.0006913	2.839112	13.06059	.0086646	5.608881	.1108924

Elem	Sr4077
Units	ppm
Avg	.3671742
Stddev	.0013540
%RSD	.3687734
#1	.3677230
#2	.3681676
#3	.3656319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.5780	25507.26	2825.268	912.0952	1608.077
Stddev	2.5844	47.58	21.706	4.2849	2.047
%RSD	.2601130	.1865157	.7682787	.4697870	.1272948
#1	996.2462	25509.28	2809.906	907.2661	1610.427
#2	993.4014	25458.71	2815.798	913.5769	1606.681
#3	991.0864	25553.79	2850.100	915.4427	1607.122

Sample Name: P4483-20A Acquired: 11/07/2024 18:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE469A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164970	-.059953	.2613143	-.009937	.0087298	186.2637
Stddev	.0110998	.002046	.0048113	.006120	.0010543	.4839
%RSD	2.665026	3.412861	1.841206	61.58775	12.07664	.2598096

#1	.4049006	-.061093	.2664004	-.011756	.0075136	186.6894
#2	.4175678	-.057591	.2568353	-.003114	.0092930	186.3643
#3	.4270225	-.061175	.2607071	-.014941	.0093830	185.7374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936743	.0051304	.0169671	77.01034	.5031142	.2233257
Stddev	.002551	.0000275	.0002104	.34516	.0014433	.0006045
%RSD	.1316973	.5366746	1.240134	.4482046	.2868724	.2706784

#1	1.939490	.0050990	.0170717	77.18122	.5028252	.2233502
#2	1.936287	.0051504	.0167249	77.23672	.5046801	.2227094
#3	1.934451	.0051417	.0171048	76.61307	.5018372	.2239176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8571109	404.6663	9.121220	93.54830	.4538254	-.031218
Stddev	.0008222	1.6492	.029123	.63792	.0005650	.000298
%RSD	.0959301	.4075495	.3192920	.6819133	.1244897	.9538478

#1	.8561768	405.4081	9.125973	93.13352	.4538366	-.031360
#2	.8574306	405.8144	9.147675	94.28286	.4532549	-.031419
#3	.8577252	402.7765	9.090013	93.22851	.4543847	-.030876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107636	.7899131	1.747441	43.23790	F 11.14251	.3676241
Stddev	.179952	.0058021	.001876	.18019	.01733	.0021104
%RSD	5.790639	.7345181	.1073415	.4167297	.1555664	.5740678

#1	3.314520	.7884165	1.746923	43.41952	11.14641	.3672127
#2	3.020981	.7963169	1.745878	43.23500	11.12356	.3699099
#3	2.987406	.7850060	1.749521	43.05918	11.15757	.3657496

Sample Name: P4483-20A Acquired: 11/07/2024 18:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE469A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000742	1.629818	12.64272	.0116685	4.693618	.1432175
Stddev	.000605	.016848	.09351	.0052526	.014851	.0006653
%RSD	81.50926	1.033734	.7396384	45.01522	.3164043	.4645076
#1	-.000738	1.634152	12.67984	.0101106	4.699202	.1439372
#2	-.000139	1.611227	12.71197	.0175238	4.704868	.1426251
#3	-.001348	1.644076	12.53635	.0073711	4.676785	.1430902

Elem	Sr4077
Units	ppm
Avg	.4507782
Stddev	.0016159
%RSD	.3584681
#1	.4526432
#2	.4497967
#3	.4498947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.3216	25288.03	2801.844	902.7046	1587.916
Stddev	1.5792	64.68	23.892	1.6034	1.228
%RSD	.1604354	.2557636	.8527071	.1776221	.0773569
#1	983.5474	25218.20	2786.775	902.8360	1586.500
#2	986.1385	25300.00	2789.366	904.2383	1588.550
#3	983.2789	25345.88	2829.391	901.0396	1588.697

Sample Name: P4484-03A Acquired: 11/07/2024 18:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852437	-.116467	.1875799	-.030592	.0137262	260.0441	2.643073
Stddev	.035503	.007665	.0021171	.011603	.0021108	.3578	.005013
%RSD	1.916551	6.580836	1.128659	37.92815	15.37775	.1376008	.1896768

#1	1.869707	-.110963	.1869421	-.040844	.0155083	260.1314	2.648862
#2	1.811603	-.125221	.1899426	-.032937	.0142752	260.3503	2.640213
#3	1.876001	-.113218	.1858550	-.017996	.0113952	259.6508	2.640145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054197	.0302263	389.6158	5.341727	.6039666	1.011963	750.8174
Stddev	.0001407	.0004416	1.5375	.006854	.0017762	.005576	2.7496
%RSD	2.596615	1.460810	.3946261	.1283141	.2940885	.5509603	.3662128

#1	.0055305	.0307181	389.8565	5.336607	.6046962	1.010883	751.6341
#2	.0052613	.0298639	391.0188	5.339061	.6019418	1.007007	753.0660
#3	.0054672	.0300970	387.9721	5.349514	.6052618	1.018000	747.7519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08699	196.4119	2.087115	-.053255	3.484319	1.762596	.9880158
Stddev	.02023	.6479	.003191	.000391	.067373	.010768	.0062568
%RSD	.0806297	.3298803	.1528844	.7336645	1.933596	.6109216	.6332714

#1	25.09782	196.5401	2.085386	-.053262	3.447160	1.772248	.9898191
#2	25.09949	196.9862	2.085161	-.053641	3.562089	1.764558	.9931729
#3	25.06365	195.7095	2.090797	-.052860	3.443709	1.750982	.9810554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23935	7.902389	.6220145	.0009407	.8608308	12.55967	.0058067
Stddev	.06537	.012250	.0012658	.0003043	.0120864	.09904	.0022108
%RSD	.4025145	.1550210	.2034976	32.34984	1.404044	.7885616	38.07355

#1	16.31080	7.905771	.6234719	.0006536	.8695219	12.57510	.0039664
#2	16.22469	7.912594	.6213810	.0009087	.8659420	12.65009	.0051946
#3	16.18256	7.888803	.6211905	.0012597	.8470285	12.45382	.0082591

Sample Name: P4484-03A Acquired: 11/07/2024 18:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.136218	.2845354	.5621864
Stddev	.037061	.0002308	.0003618
%RSD	.4555088	.0811042	.0643607

#1	8.137547	.2844661	.5624548
#2	8.172596	.2847929	.5623296
#3	8.098510	.2843473	.5617749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.4955	25080.60	2812.827	848.4538	1469.145
Stddev	1.8622	82.20	14.182	1.4503	3.908
%RSD	.1997014	.3277443	.5041940	.1709370	.2660129

#1	931.1887	25072.16	2806.850	846.9948	1464.766
#2	931.6701	25166.69	2802.612	848.4712	1470.390
#3	934.6278	25002.94	2829.019	849.8953	1472.279

Sample Name: P4496-07A Acquired: 11/07/2024 18:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047612	-.023116	.2705150	.0421666	.1011393	175.3470
Stddev	.0127384	.008492	.0092728	.0016495	.0052936	4.6208
%RSD	267.5482	36.73495	3.427850	3.911857	5.233935	2.635224

#1	-.009373	-.025530	.2604512	.0439037	.0950957	171.8808
#2	.015355	-.030140	.2723808	.0406216	.1049534	180.5930
#3	.008301	-.013679	.2787132	.0419744	.1033689	173.5672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871012	.0041622	.0149965	F 961.4822	1.579795	.2690367
Stddev	.0132409	.0001313	.0006951	25.2027	.002755	.0010421
%RSD	2.718296	3.153571	4.635200	2.621230	.1743749	.3873636

#1	.4766804	.0042552	.0156679	943.3261	1.581804	.2702335
#2	.5020005	.0042195	.0142799	990.2565	1.576654	.2683295
#3	.4826228	.0040121	.0150416	950.8640	1.580926	.2685471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713356	410.3240	4.793550	152.5201	4.951813	.0001901
Stddev	.0064753	11.4181	.117350	4.3311	.007502	.0008591
%RSD	1.743785	2.782693	2.448091	2.839668	.1514931	451.8039

#1	.3671209	402.4512	4.706128	149.5284	4.943223	.0007733
#2	.3787915	423.4194	4.926923	157.4866	4.957079	-.000796
#3	.3680945	405.1014	4.747601	150.5453	4.955136	.000594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368209	1.168049	.5491845	15.59442	6.516126	.3996171
Stddev	.222021	.027839	.0023115	.48183	.016124	.0114464
%RSD	6.591653	2.383350	.4208984	3.089766	.2474495	2.864347

#1	3.163533	1.142676	.5482951	15.17631	6.498101	.3903946
#2	3.336854	1.197828	.5518086	16.12136	6.529176	.4124277
#3	3.604241	1.163643	.5474498	15.48559	6.521102	.3960291

Sample Name: P4496-07A Acquired: 11/07/2024 18:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025058	21.59706	12.14918	.0096558	4.772057	.1962984
Stddev	.0006656	.04891	.32136	.0002917	.131624	.0046992
%RSD	26.56192	.2264539	2.645101	3.021188	2.758224	2.393919

#1	.0019561	21.56804	11.92907	.0093542	4.672804	.1931653
#2	.0032458	21.65352	12.51795	.0099365	4.921366	.2017016
#3	.0023155	21.56961	12.00051	.0096767	4.722003	.1940282

Elem	Sr4077
Units	ppm
Avg	1.170804
Stddev	.029864
%RSD	2.550741

#1	1.149309
#2	1.204904
#3	1.158199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.5646	23226.45	2550.224	804.8941	1377.547
Stddev	1.0137	60.41	61.886	5.9724	1.100
%RSD	.1153800	.2600958	2.426706	.7420116	.0798255

#1	877.4815	23160.22	2587.248	800.0450	1378.201
#2	878.7217	23278.53	2478.779	803.0719	1376.277
#3	879.4905	23240.61	2584.644	811.5653	1378.163

Sample Name: P4497-20A Acquired: 11/07/2024 18:43:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369866	-.007702	.1828449	.0482168	.0080601	119.8693
Stddev	.0194529	.004517	.0087669	.0060022	.0034957	.6805
%RSD	52.59445	58.65430	4.794716	12.44843	43.37068	.5676651

#1	.0576318	-.010735	.1729267	.0427723	.0112715	120.6193
#2	.0343287	-.002510	.1895592	.0546532	.0043365	119.6969
#3	.0189993	-.009860	.1860487	.0472249	.0085722	119.2916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7960571	.0024428	.0124727	F 1249.079	2.382359	.2514611
Stddev	.0060307	.0002071	.0005240	16.572	.029514	.0015473
%RSD	.7575772	8.476915	4.201415	1.326777	1.238866	.6153181

#1	.8024496	.0023040	.0125327	1267.158	2.388871	.2502134
#2	.7952528	.0023435	.0119213	1234.606	2.350133	.2509774
#3	.7904688	.0026808	.0129642	1245.474	2.408074	.2531924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845782	297.4815	5.158535	271.0501	F 7.742212	-.002209
Stddev	.0015866	1.5617	.045009	1.5306	.032934	.000971
%RSD	.5575323	.5249883	.8725205	.5646785	.4253872	43.94708

#1	.2855704	299.1333	5.207659	272.5011	7.709396	-.002144
#2	.2827483	297.2821	5.148668	271.1983	7.741977	-.003210
#3	.2854158	296.0290	5.119278	269.4508	7.775263	-.001272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.853785	.8297842	1.763925	9.748696	6.853388	.3244420
Stddev	.708243	.0201185	.018186	.069374	.054140	.0010549
%RSD	7.999323	2.424550	1.030993	.7116240	.7899723	.3251315

#1	9.481718	.8515805	1.770082	9.800672	6.805451	.3241558
#2	8.086075	.8119257	1.743460	9.775496	6.842604	.3235597
#3	8.993562	.8258466	1.778234	9.669919	6.912107	.3256104

Sample Name: P4497-20A Acquired: 11/07/2024 18:43:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024244	30.07818	7.371984	.0118591	6.496789	.1411589
Stddev	.0008629	.17681	.045422	.0029081	.032300	.0011034
%RSD	35.59284	.5878463	.6161389	24.52187	.4971721	.7817021
#1	.0019883	29.94827	7.422146	.0144431	6.533445	.1414485
#2	.0034183	30.00674	7.333637	.0124244	6.484422	.1420886
#3	.0018665	30.27954	7.360169	.0087099	6.472499	.1399395

Elem	Sr4077
Units	ppm
Avg	2.149267
Stddev	.018500
%RSD	.8607582
#1	2.170064
#2	2.143096
#3	2.134641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.0893	21983.67	2469.984	751.2600	1325.459
Stddev	.8332	159.60	14.391	5.7652	2.587
%RSD	.1020935	.7259706	.5826343	.7674069	.1951762
#1	816.6253	21883.96	2453.462	748.0574	1327.933
#2	815.1294	22167.74	2476.706	757.9155	1325.673
#3	816.5133	21899.32	2479.783	747.8070	1322.772

Sample Name: P4498-10A Acquired: 11/07/2024 18:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008984	-.034969	.3609550	.0446993	.0066379	187.4321
Stddev	.017716	.007508	.0017019	.0028216	.0048684	3.2456
%RSD	197.1907	21.47145	.4714961	6.312408	73.34195	1.731592

#1	-.015179	-.032719	.3601620	.0471409	.0077699	191.1770
#2	-.022770	-.028843	.3629087	.0453466	.0013033	185.6839
#3	.010997	-.043345	.3597944	.0416102	.0108406	185.4354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410541	.0042821	.0154461	249.1868	4.376569	.5238851
Stddev	.028842	.0001480	.0004074	4.2528	.009127	.0014010
%RSD	2.044725	3.456226	2.637620	1.706682	.2085335	.2674252

#1	1.443800	.0041567	.0149781	253.9896	4.376167	.5251910
#2	1.395406	.0044454	.0157213	247.6719	4.385891	.5240590
#3	1.392417	.0042444	.0156389	245.8988	4.367651	.5224053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876181	467.0122	8.960876	474.0458	F 6.478323	-.025287
Stddev	.0155099	7.8714	.149902	7.3884	.003365	.000389
%RSD	3.180754	1.685486	1.672856	1.558582	.0519478	1.536654

#1	.5054616	475.9380	9.133192	482.4677	6.475909	-.025730
#2	.4800245	464.0345	8.888899	471.0144	6.482167	-.025125
#3	.4773681	461.0639	8.860537	468.6552	6.476893	-.025005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175564	1.199920	.5804660	13.22420	5.125269	.4369509
Stddev	.161593	.022061	.0021777	.15415	.009657	.0106063
%RSD	2.616648	1.838526	.3751682	1.165671	.1884176	2.427349

#1	5.989091	1.224541	.5829798	13.36554	5.114131	.4491643
#2	6.274549	1.193270	.5792646	13.24722	5.131306	.4316304
#3	6.263051	1.181950	.5791536	13.05983	5.130370	.4300580

Sample Name: P4498-10A Acquired: 11/07/2024 18:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036670	2.111776	8.353274	.0213085	12.71741	.1236058
Stddev	.0011294	.016586	.097254	.0017126	.22680	.0022222
%RSD	30.79982	.7854212	1.164258	8.037234	1.783375	1.797829
#1	.0044328	2.130313	8.458261	.0232335	12.97915	.1261520
#2	.0041985	2.106676	8.335299	.0199539	12.57883	.1220572
#3	.0023699	2.098338	8.266262	.0207380	12.59427	.1226082

Elem	Sr4077
Units	ppm
Avg	.9134975
Stddev	.0177740
%RSD	1.945703
#1	.9339888
#2	.9042489
#3	.9022549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.8860	23373.20	2554.676	792.3280	1423.058
Stddev	2.6055	75.97	35.257	3.2718	3.722
%RSD	.2995270	.3250219	1.380084	.4129394	.2615222
#1	866.8813	23302.22	2516.882	788.5919	1419.333
#2	871.2553	23364.05	2560.467	793.7101	1423.064
#3	871.5214	23453.33	2586.678	794.6820	1426.776

Sample Name: P4499-20A Acquired: 11/07/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609697	-.005821	.1873371	-.005457	.0060653	128.7366
Stddev	.0201684	.006319	.0077734	.001451	.0046787	.1599
%RSD	33.07931	108.5547	4.149401	26.58973	77.13826	.1242314

#1	.0719241	-.012847	.1783649	-.006894	.0032617	128.8204
#2	.0732903	-.000604	.1916004	-.003992	.0034677	128.8371
#3	.0376946	-.004011	.1920460	-.005485	.0114665	128.5521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629300	.0042315	.0141860	F 1134.543	2.705097	1.104615
Stddev	.004590	.0000946	.0005191	5.431	.101189	.018583
%RSD	.2817331	2.234781	3.658999	.4787193	3.740675	1.682267

#1	1.627822	.0042875	.0135872	1134.520	2.766344	1.083459
#2	1.634447	.0042847	.0145076	1129.123	2.760646	1.112093
#3	1.625630	.0041223	.0144631	1139.986	2.588300	1.118294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335881	293.2385	5.899249	412.8294	4.976038	-.009316
Stddev	.004343	.3286	.010985	.6981	.082560	.003004
%RSD	.3251191	.1120473	.1862072	.1690910	1.659152	32.24542

#1	1.331043	292.8840	5.891339	412.1082	4.884931	-.008149
#2	1.339444	293.2987	5.911791	412.8784	4.997287	-.007071
#3	1.337155	293.5328	5.894617	413.5017	5.045897	-.012729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28233	.7605976	.9150821	15.24311	F 13.13056	.3192751
Stddev	.28103	.0082103	.0405358	.08221	.24962	.0007059
%RSD	2.115813	1.079452	4.429741	.5393479	1.901083	.2210924

#1	12.95962	.7584946	.9416762	15.17365	12.85495	.3186953
#2	13.47322	.7696549	.9351424	15.33388	13.19529	.3190689
#3	13.41415	.7536434	.8684277	15.22180	13.34144	.3200611

Sample Name: P4499-20A Acquired: 11/07/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039301	11.31999	6.882955	.0256484	1.782514	.1004767
Stddev	.0004240	.19157	.050157	.0014059	.004194	.0003393
%RSD	10.78946	1.692289	.7287147	5.481533	.2352943	.3376921
#1	.0043046	11.10728	6.919935	.0240574	1.781586	.1002856
#2	.0034697	11.37382	6.903066	.0267235	1.787094	.1002760
#3	.0040159	11.47889	6.825863	.0261642	1.778861	.1008684

Elem	Sr4077
Units	ppm
Avg	2.391393
Stddev	.002113
%RSD	.0883392
#1	2.390193
#2	2.393833
#3	2.390154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.0222	23438.28	2597.912	800.0060	1300.931
Stddev	8.8928	816.85	3.831	28.3901	18.775
%RSD	1.043734	3.485098	.1474499	3.548738	1.443163
#1	861.4428	22978.08	2593.755	781.7991	1321.516
#2	850.8505	22955.36	2598.682	785.5006	1296.525
#3	843.7733	24381.41	2601.300	832.7184	1284.751

Sample Name: P4500-10A Acquired: 11/07/2024 18:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028215	-.021283	.1329442	-.003196	.0062573	173.3198
Stddev	.018180	.004125	.0018425	.003547	.0040780	.5321
%RSD	64.43575	19.38376	1.385937	110.9796	65.17181	.3069800

#1	-.019490	-.023862	.1327830	-.000543	.0103277	172.8329
#2	-.049113	-.016525	.1348621	-.007226	.0021717	173.2388
#3	-.016041	-.023461	.1311876	-.001820	.0062726	173.8877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094904	.0039133	.0148671	478.8023	3.578080	.4547080
Stddev	.004385	.0001815	.0001098	1.5051	.010418	.0007510
%RSD	.4005178	4.636911	.7387373	.3143481	.2911553	.1651638

#1	1.093559	.0038061	.0149135	477.1322	3.572341	.4555726
#2	1.091350	.0038110	.0149461	479.2207	3.571795	.4542177
#3	1.099805	.0041228	.0147417	480.0539	3.590106	.4543336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203570	412.0867	8.185180	383.5576	F 5.343237	-.019200
Stddev	.0061246	1.3393	.016166	1.0781	.007151	.000089
%RSD	1.456998	.3249985	.1974993	.2810753	.1338417	.4618741

#1	.4175602	410.6094	8.179660	382.4197	5.344847	-.019115
#2	.4161301	412.4293	8.172498	383.6895	5.349446	-.019292
#3	.4273807	413.2214	8.203383	384.5637	5.335418	-.019194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.969424	1.135677	.5521912	11.26968	6.087045	.4027512
Stddev	.055577	.007056	.0038470	.10532	.021550	.0025292
%RSD	.7974446	.6212636	.6966703	.9345709	.3540330	.6279732

#1	7.024725	1.129580	.5480648	11.15021	6.080353	.3998632
#2	6.969975	1.134047	.5528299	11.34914	6.111147	.4038194
#3	6.913574	1.143405	.5556788	11.30968	6.069634	.4045710

Sample Name: P4500-10A Acquired: 11/07/2024 18:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001470	4.747557	9.157915	.0082198	10.70558	.1305841
Stddev	.0003116	.009264	.053774	.0017469	.03745	.0013889
%RSD	211.9742	.1951229	.5871846	21.25289	.3498020	1.063593
#1	-.000206	4.758212	9.095929	.0083715	10.66707	.1293318
#2	.000383	4.741413	9.185751	.0098859	10.70778	.1303425
#3	.000264	4.743046	9.192064	.0064019	10.74187	.1320779

Elem	Sr4077
Units	ppm
Avg	1.003373
Stddev	.003613
%RSD	.3600841
#1	1.001702
#2	1.000898
#3	1.007519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.5590	23150.27	2581.244	789.8473	1396.605
Stddev	2.1261	64.36	7.364	3.7771	2.095
%RSD	.2447822	.2780095	.2852888	.4782074	.1500272
#1	866.8372	23159.67	2587.421	792.9906	1394.438
#2	867.9043	23209.41	2583.218	790.8941	1396.757
#3	870.9354	23081.72	2573.095	785.6572	1398.620

Sample Name: P4501-13A Acquired: 11/07/2024 19:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119724	-.013116	.4655920	.0387251	.0991032	147.1007
Stddev	.0194794	.004745	.0081061	.0030031	.0015406	.2344
%RSD	162.7019	36.17682	1.741042	7.754814	1.554504	.1593520

#1	-.004333	-.009673	.4729506	.0378104	.1001198	147.3395
#2	.006707	-.011148	.4669226	.0420791	.0973307	147.0916
#3	.033543	-.018529	.4569029	.0362857	.0998590	146.8710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6260008	.0035633	.0156094	F 1026.997	1.863933	.2896268
Stddev	.0020613	.0002478	.0002974	2.266	.003720	.0015192
%RSD	.3292789	6.954697	1.905564	.2206008	.1995878	.5245461

#1	.6283369	.0032825	.0157779	1028.486	1.862318	.2885960
#2	.6244380	.0037516	.0152659	1028.115	1.868187	.2889130
#3	.6252275	.0036556	.0157843	1024.390	1.861292	.2913715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3751557	376.6565	4.477495	189.7823	F 6.755886	.0044712
Stddev	.0077605	.6161	.020610	.5507	.020468	.0003470
%RSD	2.068598	.1635764	.4603116	.2901536	.3029662	7.761049

#1	.3841002	377.3671	4.500810	190.3256	6.751666	.0041305
#2	.3702135	376.3315	4.469973	189.7970	6.737857	.0048242
#3	.3711533	376.2709	4.461703	189.2245	6.778135	.0044588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245229	1.043015	3.685882	18.07579	7.147942	.3797341
Stddev	.392999	.007404	.018719	.12546	.044586	.0015812
%RSD	5.424250	.7098877	.5078499	.6940687	.6237608	.4163940

#1	7.661977	1.051515	3.689894	18.03853	7.124242	.3814728
#2	6.881327	1.039562	3.665483	18.21566	7.120211	.3793472
#3	7.192381	1.037968	3.702270	17.97319	7.199373	.3783823

Sample Name: P4501-13A Acquired: 11/07/2024 19:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012544	83.73250	11.56993	.0340230	4.585073	.1622335
Stddev	.0007471	.21521	.02289	.0016901	.015603	.0006449
%RSD	59.55852	.2570234	.1978546	4.967424	.3402914	.3975232

#1	.0004684	83.62141	11.55137	.0350890	4.603087	.1625061
#2	.0013393	83.59553	11.59551	.0320744	4.576304	.1614970
#3	.0019553	83.98055	11.56290	.0349057	4.575827	.1626972

Elem	Sr4077
Units	ppm
Avg	1.538083
Stddev	.002556
%RSD	.1662128

#1	1.540995
#2	1.536208
#3	1.537047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.2284	23023.44	2585.357	795.3717	1377.575
Stddev	1.3107	45.26	2.647	4.2224	4.446
%RSD	.1500941	.1965967	.1023834	.5308683	.3227164

#1	871.7375	22971.70	2582.317	793.7737	1377.159
#2	874.1994	23055.72	2587.150	800.1599	1382.214
#3	873.7482	23042.89	2586.604	792.1816	1373.352

Sample Name: P4519-03ADLX2 Acquired: 11/07/2024 19:05:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800860	-.024161	.3176737	.0062918	.0060318	77.55919	.7930471
Stddev	.0094383	.002624	.0065661	.0036454	.0003812	.18935	.0014529
%RSD	11.78522	10.86050	2.066920	57.93916	6.319990	.2441344	.1832097

#1	.0855524	-.026809	.3103164	.0033059	.0060068	77.37349	.7932037
#2	.0691876	-.024113	.3197660	.0103543	.0056637	77.55210	.7915222
#3	.0855180	-.021562	.3229386	.0052153	.0064249	77.75199	.7944154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022829	.0050680	59.59879	.1541987	.0962369	.2691162	168.0015
Stddev	.0000939	.0001625	.24829	.0013124	.0010277	.0018361	.5448
%RSD	4.110762	3.205895	.4165972	.8510795	1.067908	.6822677	.3242651

#1	.0023205	.0050358	59.37132	.1543637	.0957892	.2696343	167.3942
#2	.0021761	.0052441	59.56139	.1554207	.0974126	.2706375	168.1630
#3	.0023522	.0049240	59.86365	.1528116	.0955090	.2670767	168.4471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963196	38.50428	.1432358	-.012347	1.817042	.3330244	.3783419
Stddev	.011257	.13940	.0012106	.000236	.174591	.0062871	.0019458
%RSD	.2268062	.3620392	.8451789	1.910343	9.608549	1.887868	.5143003

#1	4.950228	38.36518	.1446327	-.012467	1.688111	.3402777	.3799257
#2	4.970446	38.50367	.1424910	-.012076	1.747289	.3296603	.3789301
#3	4.968914	38.64398	.1425838	-.012500	2.015727	.3291352	.3761698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35456	5.319466	.1622567	-.000047	.8085177	8.347425	.0029255
Stddev	.03321	.024591	.0005891	.000385	.0111244	.021277	.0023465
%RSD	.1421999	.4622902	.3630559	820.9317	1.375898	.2548877	80.20629

#1	23.38509	5.301788	.1618849	-.000305	.7973108	8.342067	.0023890
#2	23.35938	5.309061	.1629359	-.000231	.8195577	8.370868	.0054938
#3	23.31920	5.347550	.1619492	.000396	.8086845	8.329339	.0008938

Sample Name: P4519-03ADLX2 Acquired: 11/07/2024 19:05:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.557564	.0578688	.2489409
Stddev	.006809	.0005681	.0003681
%RSD	.2662467	.9816538	.1478758

#1	2.549863	.0573808	.2486200
#2	2.562790	.0577331	.2488600
#3	2.560038	.0584924	.2493428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.6794	24020.23	2592.246	857.0763	1630.940
Stddev	2.2635	40.53	4.601	1.8068	2.198
%RSD	.2403737	.1687474	.1774892	.2108051	.1347919

#1	943.9632	24052.29	2596.000	855.2094	1633.474
#2	941.6383	23974.67	2587.113	858.8162	1629.554
#3	939.4366	24033.74	2593.624	857.2034	1629.790

Sample Name: CCV030 Acquired: 11/07/2024 19:10:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975025	4.777453	24.53277	4.738561	4.806099	398.1931	9.916441
Stddev	.017638	.008084	.02529	.013799	.011112	12.1073	.302033
%RSD	.3545337	.1692086	.1030743	.2911985	.2312117	3.040571	3.045780

#1	4.965950	4.783652	24.51367	4.725276	4.813113	404.3685	10.04855
#2	4.963772	4.768310	24.52319	4.737585	4.793287	384.2432	9.57086
#3	4.995353	4.780398	24.56144	4.752821	4.811897	405.9674	10.12991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017085	2.485571	399.3235	15.06854	2.495687	14.58865	406.6296
Stddev	.0110371	.002500	11.9002	.39249	.002518	.44601	11.9131
%RSD	2.199893	.1005910	2.980079	2.604723	.1009051	3.057217	2.929728

#1	.5043485	2.482927	405.8939	14.62531	2.492846	14.79403	413.0002
#2	.4895908	2.485890	385.5867	15.37207	2.497643	14.07696	392.8857
#3	.5111861	2.487896	406.4899	15.20823	2.496572	14.89497	414.0029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45875	385.0547	2.486810	1.236950	402.6593	2.441559	14.30289
Stddev	.44090	11.4140	.002367	.035561	12.0784	.064677	.50289
%RSD	3.049332	2.964253	.0951943	2.874890	2.999649	2.649014	3.516002

#1	14.64188	390.2743	2.484355	1.197852	409.6915	2.475956	13.74922
#2	13.95580	371.9642	2.486997	1.267365	388.7126	2.366952	14.73134
#3	14.77857	392.9257	2.489078	1.245633	409.5739	2.481770	14.42810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5661	4.977297	5.066995	4.746722	5.026217	4.960119	4.947551
Stddev	4.5360	.008736	.114807	.013048	.021487	.099587	.003653
%RSD	3.012642	.1755149	2.265778	.2748846	.4274983	2.007757	.0738379

#1	152.6381	4.971514	5.103498	4.750402	5.036976	4.991141	4.944582
#2	145.3641	4.987346	4.938375	4.732229	5.001476	4.848713	4.946441
#3	153.6961	4.973030	5.159113	4.757535	5.040199	5.040503	4.951631

Sample Name: CCV030 Acquired: 11/07/2024 19:10:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.877011	5.014489	4.943990
Stddev	.132490	.149638	.149914
%RSD	2.716628	2.984107	3.032256

#1	4.943392	5.088009	5.009751
#2	4.724452	4.842313	4.772434
#3	4.963188	5.113146	5.049786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.2230	20697.30	2305.310	648.3627	1341.471
Stddev	1.3808	419.81	57.701	18.7512	.975
%RSD	.1911890	2.028325	2.502971	2.892087	.0727148

#1	721.2053	21165.16	2273.596	669.0018	1340.632
#2	723.7948	20353.51	2371.913	632.3749	1342.542
#3	721.6689	20573.22	2270.422	643.7114	1341.239

Sample Name: CCB030 Acquired: 11/07/2024 19:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003036	-.002285	-.000680	.0031004	.0013151	.0080318	.0002699
Stddev	.005707	.000425	.002357	.0030273	.0007762	.0073078	.0002505
%RSD	187.9609	18.61973	346.3561	97.64371	59.02150	90.98597	92.81224

#1	-.009429	-.002739	-.002382	.0065711	.0005135	.0031278	.0001348
#2	-.001226	-.001896	-.001669	.0017254	.0020632	.0164307	.0005589
#3	.001546	-.002220	.002009	.0010045	.0013686	.0045368	.0001159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000292	.0794768	.0009433	.0004864	.0005407	-.009021
Stddev	.000038	.0001389	.0058609	.0012319	.0003539	.0059356	.045487
%RSD	252.6055	475.3444	7.374401	130.5984	72.76958	1097.676	504.2518

#1	-.000058	-.000117	.0842956	-.000473	.0006938	.0050939	.028085
#2	.000004	.000045	.0729522	.001765	.0000777	.0027007	.004620
#3	.000010	.000160	.0811825	.001538	.0006876	-.006172	-.059768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012259	-.063775	-.000667	.0009438	.4233176	.0034455	.0013699
Stddev	.0016832	.020157	.000392	.0002191	.2329843	.0065854	.0003409
%RSD	137.2980	31.60621	58.80267	23.21312	55.03771	191.1317	24.88450

#1	.0031652	-.041543	-.000582	.0006919	.2160470	.0105967	.0010115
#2	.0001445	-.080857	-.000325	.0010502	.3784239	.0021088	.0016901
#3	.0003681	-.068924	-.001095	.0010895	.6754818	-.002369	.0014080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156431	.0009211	.0042614	.0002888	.0005759	.0015342	.0031630
Stddev	.097688	.0028746	.0001670	.0005897	.0048049	.0003529	.0006333
%RSD	62.44775	312.0911	3.919478	204.1812	834.2873	23.00365	20.02244

#1	-.259436	.0040671	.0040831	-.000386	.0004920	.0013040	.0038938
#2	-.144745	-.001569	.0042870	.000707	-.004186	.0019405	.0028204
#3	-.065112	.000265	.0044142	.000544	.005422	.0013580	.0027747

Sample Name: CCB030 Acquired: 11/07/2024 19:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024868	.0078479	.0003519
Stddev	.0004962	.0019529	.0001559
%RSD	19.95333	24.88435	44.30747

#1	.0022327	.0100769	.0004868
#2	.0030586	.0070287	.0001812
#3	.0021692	.0064380	.0003878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.8702	22409.60	2384.644	809.7736	1759.040
Stddev	2.0061	16.74	13.382	5.8367	3.903
%RSD	.2246839	.0747057	.5611746	.7207801	.2218979

#1	892.1825	22393.92	2373.129	804.2208	1754.685
#2	895.1297	22427.23	2381.479	815.8578	1762.224
#3	891.2983	22407.64	2399.325	809.2421	1760.211

Sample Name: P4480-05ADLX2 Acquired: 11/07/2024 19:25:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202440	-.033329	.4323970	.0546753	.0076161	128.4010	1.547627
Stddev	.0125963	.003782	.0055944	.0061765	.0043084	.2942	.002397
%RSD	5.719260	11.34742	1.293820	11.29671	56.57006	.2291094	.1548629

#1	.2070568	-.032411	.4283018	.0618073	.0071424	128.6027	1.546477
#2	.2321518	-.037485	.4301179	.0510848	.0121419	128.0634	1.546022
#3	.2215233	-.030090	.4387712	.0511338	.0035641	128.5368	1.550382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033794	.0078790	67.06582	.2262471	.1208096	.4154411	242.7991
Stddev	.0001098	.0002606	.28020	.0008701	.0011980	.0001819	.7189
%RSD	3.247557	3.307098	.4177987	.3845940	.9916608	.0437879	.2961069

#1	.0034108	.0078544	67.32298	.2265286	.1215184	.4156102	243.1332
#2	.0032574	.0076316	66.76720	.2269416	.1194264	.4154645	241.9739
#3	.0034700	.0081510	67.10730	.2252711	.1214840	.4152486	243.2902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918383	53.74768	.2761294	-.017356	2.204351	.4659622	.4583823
Stddev	.012087	.39518	.0004353	.000134	.061689	.0074220	.0030072
%RSD	.2457542	.7352595	.1576317	.7695351	2.798527	1.592825	.6560473

#1	4.914434	53.66141	.2761729	-.017445	2.205290	.4737936	.4617219
#2	4.908764	53.40276	.2765413	-.017202	2.265566	.4650611	.4575362
#3	4.931951	54.17887	.2756740	-.017420	2.142198	.4590320	.4558888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.75682	6.243411	.2238177	-.000423	.8110951	7.559147	.0069879
Stddev	.01462	.008882	.0016192	.000736	.0053366	.030753	.0013355
%RSD	.0642399	.1422687	.7234642	173.9689	.6579478	.4068318	19.11170

#1	22.77250	6.242869	.2232542	-.000882	.8111834	7.590555	.0054735
#2	22.75440	6.252552	.2225554	.000426	.8057149	7.529093	.0074928
#3	22.74356	6.234812	.2256433	-.000813	.8163870	7.557794	.0079973

Sample Name: P4480-05ADLX2 Acquired: 11/07/2024 19:25:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.263029	.1013824	.5901278
Stddev	.007798	.0008409	.0010637
%RSD	.2389955	.8294495	.1802509

#1	3.269212	.1013263	.5903801
#2	3.254268	.1022499	.5889606
#3	3.265608	.1005709	.5910426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.6287	23899.39	2600.906	853.7152	1600.062
Stddev	2.2942	35.93	13.555	6.6644	2.472
%RSD	.2444243	.1503488	.5211459	.7806333	.1544945

#1	935.9838	23924.65	2591.187	846.2787	1597.208
#2	939.8209	23915.27	2616.390	855.7193	1601.538
#3	940.0813	23858.25	2595.142	859.1476	1601.439

Sample Name: P4481-12ADLX2 Acquired: 11/07/2024 19:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5763213	-.032885	.1703628	.0013800	.0023828	95.92898	.9937755
Stddev	.0062479	.006786	.0032041	.0070286	.0033781	.08638	.0019307
%RSD	1.084092	20.63697	1.880733	509.3270	141.7731	.0900479	.1942757

#1	.5801914	-.036211	.1681091	.0079412	.0044268	95.83649	.9938333
#2	.5691135	-.037367	.1740307	-.006038	-.001516	96.00756	.9918166
#3	.5796591	-.025077	.1689487	.002236	.004238	95.94291	.9956767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028617	.0079596	29.80452	.2210791	.1120257	1.723647	201.5867
Stddev	.0000742	.0002000	.09925	.0020888	.0009971	.003330	.5375
%RSD	2.592663	2.512177	.3329974	.9448009	.8900892	.1931750	.2666152

#1	.0028086	.0079830	29.71652	.2230866	.1121964	1.720767	200.9973
#2	.0029465	.0081469	29.91210	.2189176	.1109543	1.727293	201.7132
#3	.0028299	.0077490	29.78495	.2212330	.1129265	1.722879	202.0497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482444	44.33033	.2151760	-.015109	1.554557	.3874348	1.436002
Stddev	.013115	.04685	.0002529	.000488	.247317	.0077169	.002389
%RSD	.2392182	.1056900	.1175351	3.228659	15.90915	1.991787	.1663315

#1	5.487406	44.37144	.2154384	-.015280	1.471085	.3798228	1.434302
#2	5.492354	44.34024	.2151559	-.015488	1.359776	.3952524	1.438733
#3	5.467572	44.27932	.2149338	-.014558	1.832809	.3872291	1.434971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22571	5.181080	.1854100	-.000097	.7645429	7.583590	.0090192
Stddev	.21494	.025353	.0030477	.000463	.0087283	.019077	.0002201
%RSD	.8195904	.4893386	1.643759	474.8552	1.141637	.2515528	2.440278

#1	26.04885	5.201977	.1818927	-.000530	.7641862	7.605614	.0088414
#2	26.16335	5.152876	.1872676	.000391	.7734441	7.572191	.0089509
#3	26.46495	5.188388	.1870696	-.000153	.7559984	7.572966	.0092654

Sample Name: P4481-12ADLX2 Acquired: 11/07/2024 19:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.554243	.0753744	.1728266
Stddev	.002396	.0003924	.0003241
%RSD	.0938150	.5205464	.1875379

#1	2.556188	.0750628	.1724584
#2	2.554975	.0752454	.1730688
#3	2.551566	.0758150	.1729527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.1808	24148.15	2588.941	865.7660	1636.393
Stddev	.5932	92.93	2.116	1.9487	3.452
%RSD	.0626980	.3848512	.0817340	.2250889	.2109693

#1	945.5001	24187.63	2586.497	867.8614	1632.518
#2	946.5876	24214.83	2590.135	864.0080	1639.142
#3	946.4548	24041.99	2590.190	865.4287	1637.518

Sample Name: P4482-14ADLX2 Acquired: 11/07/2024 19:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887787	-.030119	.1303621	.0009860	.0050162	81.44415	.7586521
Stddev	.0112542	.004560	.0002789	.0103883	.0015575	2.22044	.0186631
%RSD	12.67669	15.13873	.2139428	1053.585	31.04864	2.726336	2.460029

#1	.1015574	-.026410	.1306307	.0115100	.0062592	82.45405	.7678978
#2	.0803437	-.035210	.1303818	-.009261	.0055204	82.98014	.7708873
#3	.0844349	-.028737	.1300739	.000709	.0032691	78.89826	.7371711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025782	.0057048	45.23383	.1816071	.0941386	.2435661	193.5538
Stddev	.0001357	.0003607	1.17583	.0026619	.0009710	.0087384	5.3102
%RSD	5.263795	6.322134	2.599443	1.465724	1.031408	3.587703	2.743502

#1	.0027290	.0053087	45.69808	.1845342	.0938222	.2464040	195.3583
#2	.0025398	.0057915	46.10666	.1793313	.0933653	.2505328	197.7265
#3	.0024659	.0060142	43.89675	.1809559	.0952283	.2337615	187.5765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.853498	35.67812	.1613929	-.014928	1.703043	.4433592	1.175572
Stddev	.082536	.96946	.0000705	.000637	.031111	.0101150	.004144
%RSD	2.141856	2.717235	.0436540	4.269132	1.826800	2.281452	.3524893

#1	3.890789	35.88123	.1614420	-.015327	1.730993	.4414986	1.180173
#2	3.910809	36.52993	.1614245	-.015264	1.669523	.4542754	1.174411
#3	3.758897	34.62320	.1613122	-.014193	1.708614	.4343037	1.172133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79265	5.812102	.1827168	-.000168	1.430673	7.268153	.0031343
Stddev	.62476	.007326	.0066220	.000201	.008533	.173575	.0016647
%RSD	3.004717	.1260420	3.624170	120.1621	.5964627	2.388161	53.11283

#1	21.09655	5.806983	.1848493	.000043	1.437172	7.354995	.0045595
#2	21.20732	5.808829	.1880098	-.000359	1.433837	7.381167	.0013046
#3	20.07408	5.820493	.1752914	-.000187	1.421009	7.068296	.0035388

Sample Name: P4482-14ADLX2 Acquired: 11/07/2024 19:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.994155	.0605822	.1945949
Stddev	.080540	.0025717	.0049802
%RSD	2.689896	4.245062	2.559247

#1	3.033344	.0606713	.1966609
#2	3.047600	.0631082	.1982097
#3	2.901520	.0579670	.1889143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.9607	24128.48	2635.488	866.5025	1649.977
Stddev	2.6896	83.34	66.503	4.4517	1.855
%RSD	.2840266	.3454040	2.523360	.5137590	.1124297

#1	943.9703	24036.31	2600.317	861.3718	1647.859
#2	947.7298	24150.59	2593.955	869.3420	1651.312
#3	949.1820	24198.54	2712.191	868.7936	1650.761

Sample Name: P4483-20ADLX2 Acquired: 11/07/2024 19:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE469A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295464	-.032888	.1407815	-.001376	.0045678	101.4080	1.064587
Stddev	.0092714	.004029	.0060432	.008652	.0018934	.1418	.000882
%RSD	4.039020	12.25107	4.292581	628.8222	41.45100	.1398126	.0828515

#1	.2367466	-.035483	.1437748	.008370	.0062505	101.4639	1.064977
#2	.2190851	-.028247	.1447438	-.004346	.0049355	101.2468	1.063577
#3	.2328076	-.034936	.1338259	-.008152	.0025175	101.5134	1.065207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030662	.0080226	42.46607	3.325403	.1158559	.4770397	225.8828
Stddev	.0000430	.0002220	.18387	.009548	.0010790	.0051852	.8155
%RSD	1.401547	2.767047	.4329715	.2871318	.9313200	1.086952	.3610146

#1	.0030169	.0081983	42.55436	3.315254	.1165811	.4800982	226.3400
#2	.0030956	.0080963	42.25471	3.326746	.1163706	.4799681	224.9413
#3	.0030862	.0077731	42.58914	3.334208	.1146159	.4710528	226.3670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071767	51.07624	.2413253	-.017098	1.846429	.4361792	.5292342
Stddev	.013761	.10305	.0004025	.000381	.181882	.0009214	.0012682
%RSD	.2713221	.2017487	.1667664	2.227423	9.850472	.2112400	.2396297

#1	5.082783	51.09822	.2409235	-.016957	1.952330	.4372237	.5306926
#2	5.056342	50.96397	.2413240	-.016808	1.636412	.4354816	.5283896
#3	5.076176	51.16652	.2417284	-.017529	1.950544	.4358323	.5286206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12878	5.843140	.2061924	-.000539	.8392468	7.287073	.0059539
Stddev	.18393	.010504	.0009330	.000361	.0086659	.022934	.0020900
%RSD	.7952476	.1797587	.4524882	66.92051	1.032584	.3147266	35.10315

#1	23.20351	5.833814	.2072364	-.000164	.8342846	7.278846	.0058783
#2	22.91924	5.854518	.2054400	-.000569	.8342026	7.269388	.0039027
#3	23.26358	5.841087	.2059010	-.000883	.8492533	7.312987	.0080807

Sample Name: P4483-20ADLX2 Acquired: 11/07/2024 19:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE469A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.586089	.0818014	.2487530
Stddev	.003167	.0019769	.0001249
%RSD	.1224817	2.416698	.0501977

#1	2.585171	.0823428	.2486162
#2	2.589614	.0796102	.2487822
#3	2.583482	.0834512	.2488608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.8265	24040.15	2616.879	834.6332	1623.936
Stddev	2.5439	65.89	7.118	4.3225	1.097
%RSD	.2750642	.2740748	.2720062	.5178916	.0675499

#1	923.3488	23979.58	2609.268	832.3694	1624.644
#2	927.7639	24030.58	2623.372	831.9129	1622.673
#3	923.3669	24110.30	2617.997	839.6175	1624.493

Sample Name: P4496-07ADLX2 Acquired: 11/07/2024 19:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246004	-.011486	.1401012	.0231866	.0561185	90.05418	.2536512
Stddev	.0263938	.005951	.0020656	.0030741	.0026990	1.42346	.0036419
%RSD	107.2901	51.81121	1.474371	13.25794	4.809407	1.580675	1.435793

#1	.0308292	-.015435	.1413202	.0234387	.0574606	88.41220	.2495406
#2	-.004351	-.004641	.1377163	.0261269	.0578832	90.93982	.2564751
#3	.047323	-.014381	.1412672	.0199943	.0530115	90.81052	.2549378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020616	.0067745	505.9142	.8607010	.1342105	.1925225	219.6180
Stddev	.0001242	.0002397	8.4998	.0028801	.0006417	.0064211	3.9254
%RSD	6.022525	3.538236	1.680096	.3346257	.4780958	3.335270	1.787397

#1	.0021674	.0069489	496.1061	.8630123	.1334983	.1854252	215.1506
#2	.0019249	.0065012	511.1316	.8616163	.1343895	.1979291	222.5155
#3	.0020926	.0068735	510.5049	.8574745	.1347436	.1942132	221.1880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554938	79.17565	2.552993	.0026601	1.889313	.6078475	.2950358
Stddev	.038132	1.54780	.002258	.0008198	.397042	.0154189	.0029569
%RSD	1.492473	1.954898	.0884511	30.81914	21.01517	2.536636	1.002210

#1	2.511831	77.38923	2.554674	.0032411	1.430866	.5939154	.2945589
#2	2.584260	80.02165	2.553879	.0017224	2.122071	.6244138	.2982022
#3	2.568723	80.11607	2.550426	.0030169	2.115003	.6052134	.2923464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.803262	3.261796	.2139739	.0002393	10.74409	6.467864	.0023901
Stddev	.223764	.010974	.0048830	.0002053	.01710	.090302	.0040951
%RSD	2.867567	.3364463	2.282036	85.77553	.1591892	1.396158	171.3357

#1	7.547280	3.260499	.2084897	.0003509	10.76090	6.365525	.0025944
#2	7.961668	3.273361	.2178500	.0003645	10.72671	6.536338	-.001803
#3	7.900839	3.251528	.2155819	.0000024	10.74467	6.501729	.006379

Sample Name: P4496-07ADLX2 Acquired: 11/07/2024 19:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.505314	.1030996	.6126021
Stddev	.042833	.0011346	.0093142
%RSD	1.709669	1.100474	1.520435

#1	2.456231	.1019572	.6018746
#2	2.535125	.1031153	.6186333
#3	2.524586	.1042262	.6172983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.6309	22677.28	2495.516	797.5421	1469.062
Stddev	3.0149	34.82	34.601	2.8215	2.628
%RSD	.3458950	.1535291	1.386513	.3537751	.1788724

#1	868.2590	22659.04	2534.900	798.7653	1467.933
#2	872.5670	22717.42	2470.004	794.3155	1467.186
#3	874.0668	22655.37	2481.644	799.5457	1472.065

Sample Name: P4501-13ADLX2 Acquired: 11/07/2024 19:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131149	-.006482	.2414655	.0232311	.0493799	77.14602	.3346889
Stddev	.0136359	.002586	.0026334	.0046593	.0012528	.14003	.0010905
%RSD	103.9726	39.90078	1.090579	20.05647	2.536954	.1815083	.3258125

#1	-.002627	-.003505	.2412986	.0195034	.0493599	77.07275	.3336135
#2	.021269	-.007759	.2389195	.0217354	.0506426	77.30748	.3357938
#3	.020703	-.008181	.2441783	.0284547	.0481373	77.05783	.3346594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020073	.0066735	549.5190	1.004157	.1441349	.2042638	205.0520
Stddev	.0001779	.0004369	1.7308	.003336	.0007300	.0025426	1.4019
%RSD	8.863293	6.546976	.3149734	.3322580	.5064420	1.244758	.6836931

#1	.0020212	.0069065	549.0357	1.000385	.1446970	.2013413	205.1388
#2	.0021778	.0061694	551.4401	1.005365	.1433099	.2059678	206.4085
#3	.0018228	.0069444	548.0811	1.006721	.1443978	.2054823	203.6087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428832	99.99909	3.459360	.0047302	3.650289	.5563512	1.972828
Stddev	.007252	.37846	.006653	.0004141	.219574	.0146265	.003228
%RSD	.2985773	.3784628	.1923081	8.754274	6.015244	2.629001	.1636191

#1	2.425056	99.88319	3.454786	.0043268	3.884433	.5731847	1.969955
#2	2.424246	100.4220	3.456303	.0047095	3.617449	.5467473	1.972207
#3	2.437192	99.6921	3.466992	.0051542	3.448985	.5491216	1.976321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.324784	3.535412	.2061995	-.000482	41.05379	6.251125	.0130202
Stddev	.098363	.006412	.0013098	.000240	.04060	.030850	.0028535
%RSD	1.054859	.1813686	.6352137	49.75705	.0988950	.4935178	21.91623

#1	9.304013	3.538337	.2076425	-.000750	41.07538	6.223264	.0097839
#2	9.238465	3.528059	.2058700	-.000287	41.00696	6.284280	.0151747
#3	9.431874	3.539840	.2050858	-.000410	41.07904	6.245833	.0141019

Sample Name: P4501-13ADLX2 Acquired: 11/07/2024 19:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.448863	.0890999	.8204285
Stddev	.010775	.0006512	.0013744
%RSD	.4400120	.7308852	.1675233

#1	2.449755	.0893240	.8212588
#2	2.459164	.0883663	.8211846
#3	2.437669	.0896095	.8188421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.4251	22426.88	2463.097	787.0246	1462.101
Stddev	1.1528	49.82	6.430	1.9641	1.082
%RSD	.1333660	.2221438	.2610387	.2495563	.0739738

#1	863.8334	22404.90	2466.646	784.7568	1463.171
#2	863.6882	22483.91	2455.675	788.1834	1461.008
#3	865.7536	22391.83	2466.969	788.1335	1462.125

Sample Name: CCV031 Acquired: 11/07/2024 19:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993653	4.764532	24.44765	4.687170	4.772936	403.7607	10.10314
Stddev	.030611	.021155	.01706	.010553	.021468	.9018	.01120
%RSD	.6129915	.4440183	.0697640	.2251438	.4497868	.2233613	.1108507

#1	5.020226	4.784492	24.45826	4.676906	4.752325	403.1069	10.09067
#2	5.000551	4.766747	24.42797	4.697989	4.771315	403.3857	10.11234
#3	4.960182	4.742356	24.45671	4.686615	4.795169	404.7896	10.10640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079414	2.473095	403.7584	15.21430	2.485853	14.83077	411.1003
Stddev	.0024272	.004089	1.1746	.02872	.004977	.03596	1.2216
%RSD	.4778444	.1653273	.2909243	.1887616	.2002230	.2424502	.2971493

#1	.5055004	2.477816	403.5758	15.18142	2.490818	14.80126	410.7444
#2	.5079694	2.470731	402.6858	15.23449	2.480864	14.82024	410.0961
#3	.5103545	2.470739	405.0137	15.22699	2.485879	14.87082	412.4602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65981	388.4022	2.479524	1.247429	407.8031	2.466866	14.44430
Stddev	.03230	1.9726	.002824	.002645	1.1310	.025823	.05397
%RSD	.2203409	.5078815	.1139084	.2120604	.2773362	1.046807	.3736761

#1	14.65042	389.5160	2.482777	1.245466	407.8990	2.462577	14.46389
#2	14.69577	386.1246	2.477700	1.250437	406.6272	2.494566	14.48574
#3	14.63325	389.5660	2.478095	1.246385	408.8831	2.443456	14.38326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7687	4.981244	5.138018	4.732036	5.030684	5.015233	4.937872
Stddev	.1753	.007067	.023079	.012316	.008790	.012376	.006164
%RSD	.1147624	.1418763	.4491816	.2602724	.1747289	.2467671	.1248294

#1	152.5945	4.980197	5.117084	4.720472	5.025482	5.006122	4.943834
#2	152.9452	4.988776	5.134203	4.730649	5.025738	5.010254	4.931524
#3	152.7665	4.974758	5.162767	4.744987	5.040833	5.029323	4.938258

Sample Name: CCV031 Acquired: 11/07/2024 19:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930291	5.105068	5.023681
Stddev	.006337	.009091	.001661
%RSD	.1285288	.1780820	.0330712

#1	4.924044	5.094582	5.025452
#2	4.930114	5.110734	5.023435
#3	4.936714	5.109889	5.022157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.6727	20580.54	2282.071	642.9836	1346.008
Stddev	.2981	40.41	4.324	3.3269	4.522
%RSD	.0411360	.1963555	.1894650	.5174169	.3359357

#1	724.6007	20557.57	2281.093	640.5564	1340.787
#2	725.0002	20556.85	2286.800	641.6185	1348.587
#3	724.4172	20627.20	2278.320	646.7760	1348.650

Sample Name: CCB031 Acquired: 11/07/2024 19:56:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001637	-.002184	.0004913	.0070972	.0004058	.0125169	.0008201
Stddev	.003939	.000796	.0021635	.0026832	.0015957	.0041537	.0003610
%RSD	240.5811	36.43421	440.3911	37.80662	393.2787	33.18473	44.01394

#1	.001884	-.002864	.0009292	.0049019	.0019517	.0159511	.0008262
#2	-.000905	-.001309	.0024023	.0063015	.0005010	.0136993	.0004561
#3	-.005892	-.002380	-.001858	.0100883	-.001235	.0079002	.0011780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0002184	.0843770	.0017964	.0006617	-.002515	.0125392
Stddev	.000077	.0000438	.0092664	.0004367	.0006473	.002471	.0386793
%RSD	134.4221	20.04934	10.98209	24.30841	97.82285	98.26636	308.4678

#1	.000012	.0002377	.0736917	.0013283	.0007309	-.003203	.0113171
#2	-.000044	.0001683	.0902031	.0021927	-.000017	-.004568	.0518150
#3	-.000140	.0002492	.0892361	.0018682	.001272	.000228	-.025515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025922	-.026840	-.000175	.0010611	.5901408	-.003737	.0015949
Stddev	.0007732	.088597	.000252	.0006612	.1256769	.016137	.0003231
%RSD	29.82866	330.0987	144.4997	62.31195	21.29609	431.8800	20.25976

#1	.0029373	-.117857	.000114	.0011282	.5433202	-.001338	.0018412
#2	.0031329	.059121	-.000354	.0003689	.7325073	-.020939	.0017145
#3	.0017066	-.021782	-.000284	.0016861	.4945951	.011067	.0012290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198085	-.000836	.0053783	.0004792	.0026725	.0020924	.0029531
Stddev	.132543	.001762	.0011419	.0000587	.0018905	.0004858	.0015069
%RSD	66.91229	210.7960	21.23123	12.25270	70.73964	23.21719	51.02841

#1	-.295463	.001149	.0061632	.0004154	.0022430	.0022407	.0024651
#2	-.047142	-.001441	.0059032	.0005310	.0047408	.0024867	.0017506
#3	-.251649	-.002216	.0040683	.0004911	.0010337	.0015497	.0046435

Sample Name: CCB031 Acquired: 11/07/2024 19:56:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011118	.0079503	.0001767
Stddev	.0023671	.0011334	.0001482
%RSD	212.9031	14.25623	83.85169

#1	-.001164	.0091691	.0002347
#2	.000940	.0077536	.0002872
#3	.003560	.0069280	.0000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.8783	22329.33	2364.523	806.5538	1749.211
Stddev	1.4425	72.41	10.202	1.2777	1.233
%RSD	.1626472	.3242979	.4314720	.1584101	.0704961

#1	885.2158	22249.89	2353.821	806.3559	1748.016
#2	887.6207	22391.63	2374.139	807.9189	1750.479
#3	887.7983	22346.49	2365.607	805.3867	1749.138

Sample Name: P4497-11DLX5 Acquired: 11/07/2024 21:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187340	-.019069	.0418480	-.005416	.0018401	30.42848	.3013732
Stddev	.0184428	.002841	.0024237	.002248	.0028616	.09785	.0016398
%RSD	98.44566	14.89654	5.791669	41.50290	155.5170	.3215886	.5441242

#1	.0317188	-.022055	.0401849	-.005711	.0016948	30.54146	.3026100
#2	-.002376	-.016399	.0407303	-.003035	.0047715	30.37346	.2995131
#3	.026859	-.018754	.0446289	-.007502	-.000946	30.37051	.3019966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007574	.0032408	358.7965	.5820110	.0618157	.1035813	93.41364
Stddev	.0000788	.0001759	1.1502	.0098048	.0005458	.0049940	.26882
%RSD	10.39839	5.427711	.3205842	1.684648	.8829519	4.821300	.2877759

#1	.0007197	.0030440	360.0516	.5711396	.0615839	.1092122	93.72401
#2	.0007046	.0033826	357.7927	.5901843	.0614241	.0996890	93.25406
#3	.0008479	.0032958	358.5451	.5847091	.0624392	.1018427	93.26284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430806	68.35561	.7110111	.0003136	1.337025	.2154416	.3595006
Stddev	.013104	.15968	.0029601	.0016013	.015778	.0107986	.0094279
%RSD	.9158678	.2336034	.4163198	510.5898	1.180054	5.012320	2.622495

#1	1.440055	68.50683	.7078569	-.001379	1.336581	.2171793	.3490513
#2	1.415810	68.18863	.7114480	.001804	1.353020	.2038794	.3673699
#3	1.436553	68.37136	.7137285	.000517	1.321474	.2252659	.3620805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260133	2.190644	.0869174	.0007196	1.134899	2.721596	-.001416
Stddev	.118921	.004686	.0017973	.0006940	.006849	.007272	.002703
%RSD	5.261689	.2138904	2.067812	96.44871	.6035227	.2672093	190.9042

#1	2.123440	2.187680	.0881406	.0015083	1.130416	2.719603	.001524
#2	2.339810	2.188207	.0877578	.0002019	1.131497	2.715528	-.003795
#3	2.317151	2.196046	.0848539	.0004486	1.142783	2.729657	-.001978

Sample Name: P4497-11DLX5 Acquired: 11/07/2024 21:23:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004068	.0337095	.6270631
Stddev	.004872	.0008578	.0022101
%RSD	.4851763	2.544818	.3524542

#1	1.008130	.0328755	.6292062
#2	.998667	.0336636	.6247915
#3	1.005407	.0345894	.6271916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.5315	22361.21	2458.666	789.2076	1505.768
Stddev	1.2861	352.51	14.295	16.2737	2.577
%RSD	.1503311	1.576415	.5813997	2.062031	.1711413

#1	854.1142	22756.70	2443.492	806.8749	1507.985
#2	855.8559	22080.10	2471.878	774.8301	1502.941
#3	856.6244	22246.82	2460.629	785.9178	1506.378

Sample Name: P4497-13DLX5 Acquired: 11/07/2024 21:27:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292405	-.010280	.0458988	-.002050	.0006011	18.12095	.1112412
Stddev	.0185900	.001897	.0019362	.004639	.0018101	.01348	.0005293
%RSD	63.57623	18.44847	4.218356	226.2460	301.1266	.0743985	.4758464

#1	.0315301	-.010480	.0463818	.002905	-.000732	18.11722	.1112437
#2	.0096117	-.008292	.0437669	-.002767	.002662	18.13591	.1117692
#3	.0465796	-.012069	.0475478	-.006290	-.000127	18.10974	.1107105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002737	.0024400	215.2853	1.344721	.1127593	.0729626	78.43681
Stddev	.0001219	.0001565	.3781	.003935	.0009658	.0009569	.33995
%RSD	44.54506	6.413041	.1756413	.2926493	.8565303	1.311501	.4334108

#1	.0001330	.0025865	215.5148	1.340188	.1116536	.0720122	78.78901
#2	.0003394	.0022752	214.8488	1.346709	.1134383	.0729497	78.11060
#3	.0003488	.0024583	215.4921	1.347266	.1131859	.0739259	78.41080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347201	183.2585	2.062327	.0026903	1.997231	.1446867	.2629084
Stddev	.009701	.3684	.002698	.0003214	.146518	.0084558	.0006159
%RSD	.7201034	.2010296	.1308117	11.94782	7.336068	5.844220	.2342647

#1	1.356432	182.8535	2.065229	.0023558	1.955486	.1437150	.2636108
#2	1.337089	183.5738	2.061856	.0029969	1.876116	.1367587	.2626538
#3	1.348081	183.3482	2.059896	.0027183	2.160092	.1535864	.2624607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836575	2.397838	.0930465	.0006451	2.788756	2.325158	.0021642
Stddev	.066876	.010133	.0010889	.0008858	.013965	.013375	.0030890
%RSD	3.641325	.4226062	1.170236	137.3204	.5007587	.5752139	142.7329

#1	1.866348	2.387008	.0922602	-.000339	2.798372	2.337217	.0056971
#2	1.883394	2.407089	.0942893	.000894	2.795157	2.327484	-.000027
#3	1.759983	2.399418	.0925900	.001380	2.772738	2.310773	.000823

Sample Name: P4497-13DLX5 Acquired: 11/07/2024 21:27:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9039224	.0189010	.5231837
Stddev	.0056932	.0006793	.0019433
%RSD	.6298307	3.593898	.3714448

#1	.9084484	.0196758	.5251824
#2	.8975304	.0184078	.5213009
#3	.9057883	.0186193	.5230676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.6898	21826.94	2396.892	764.3141	1511.091
Stddev	1.5850	58.56	3.811	2.1814	1.811
%RSD	.1889904	.2683095	.1589893	.2854088	.1198729

#1	837.1089	21885.82	2393.425	765.5845	1509.000
#2	840.2789	21826.30	2396.280	765.5626	1512.197
#3	838.6815	21768.70	2400.972	761.7953	1512.075

Sample Name: P4499-19DLX5 Acquired: 11/07/2024 21:32:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237684	-.014470	.0349094	-.005790	-.000152	17.74117	.1171837
Stddev	.0037203	.001043	.0054776	.006345	.003459	.02559	.0002346
%RSD	15.65225	7.206990	15.69084	109.5927	2270.388	.1442513	.2002110

#1	.0195915	-.013371	.0411261	.000600	.003729	17.76372	.1173109
#2	.0249873	-.015445	.0307918	-.012089	-.001273	17.71335	.1173272
#3	.0267263	-.014596	.0328104	-.005879	-.002912	17.74645	.1169130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004374	.0017619	524.0021	.7505015	.0501602	.0466440	55.30334
Stddev	.0000656	.0001876	2.0902	.0014825	.0003609	.0035743	.17225
%RSD	14.98846	10.64645	.3988841	.1975297	.7195186	7.662978	.3114635

#1	.0003645	.0017184	522.6799	.7490810	.0499019	.0463254	55.12717
#2	.0004917	.0019674	522.9145	.7520390	.0500062	.0432396	55.31148
#3	.0004559	.0015999	526.4118	.7503846	.0505726	.0503669	55.47138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9945509	97.63132	.9926046	.0090510	3.674953	.1218426	.1056061
Stddev	.0022438	.29180	.0020974	.0002421	.314249	.0064787	.0007041
%RSD	.2256055	.2988766	.2113035	2.675045	8.551107	5.317299	.6667538

#1	.9945659	97.33158	.9942059	.0088266	3.402910	.1187544	.1053814
#2	.9922997	97.64791	.9902304	.0093076	4.018934	.1174857	.1063952
#3	.9967871	97.91447	.9933775	.0090189	3.603015	.1292876	.1050418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9708113	1.535680	.0729319	-.000272	3.060022	1.765939	-.002219
Stddev	.0974858	.001980	.0013345	.000465	.016324	.008052	.000084
%RSD	10.04168	.1289627	1.829813	170.6661	.5334467	.4559815	3.768142

#1	1.066786	1.537945	.0741381	-.000545	3.075233	1.756756	-.002310
#2	.871881	1.534274	.0731595	-.000537	3.062058	1.769267	-.002147
#3	.973767	1.534821	.0714983	.000264	3.042777	1.771794	-.002200

Sample Name: P4499-19DLX5 Acquired: 11/07/2024 21:32:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.414572	.0237396	3.364362
Stddev	.006307	.0015483	.008832
%RSD	.4458689	6.522132	.2625300

#1	1.417931	.0252176	3.364652
#2	1.407296	.0238719	3.355388
#3	1.418489	.0221294	3.373045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.4319	21552.58	2366.597	754.4266	1463.126
Stddev	.8169	6.73	6.812	4.0536	2.854
%RSD	.0987242	.0312113	.2878516	.5373123	.1950600

#1	827.0293	21553.83	2374.297	752.8194	1459.843
#2	828.3719	21545.32	2361.353	751.4230	1464.518
#3	826.8945	21558.60	2364.140	759.0374	1465.016

Sample Name: CCV032 Acquired: 11/07/2024 21:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004817	4.811466	24.57045	4.732363	4.777473	402.1181	10.14303
Stddev	.036585	.022333	.01487	.016975	.010779	2.8452	.06784
%RSD	.7310028	.4641651	.0605091	.3586932	.2256305	.7075466	.6688135

#1	4.975757	4.819472	24.58307	4.719559	4.784163	404.2254	10.20898
#2	4.992791	4.828693	24.55406	4.725912	4.765038	403.2471	10.14667
#3	5.045901	4.786234	24.57422	4.751617	4.783219	398.8817	10.07345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001976	2.485574	399.6082	15.23261	2.495863	14.86886	409.2878
Stddev	.0029300	.001237	3.2624	.02036	.004434	.10790	2.7499
%RSD	.5857679	.0497776	.8164072	.1336535	.1776571	.7256759	.6718835

#1	.5021133	2.485632	401.1138	15.23492	2.498698	14.98030	411.1005
#2	.5016548	2.484309	401.8459	15.21120	2.498138	14.86137	410.6394
#3	.4968247	2.486782	395.8648	15.25172	2.490754	14.76489	406.1237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80651	386.4511	2.488871	1.238834	403.8496	2.456911	14.43704
Stddev	.09382	3.3403	.001105	.003137	2.5245	.039161	.19386
%RSD	.6336582	.8643553	.0443993	.2532496	.6251201	1.593930	1.342817

#1	14.90022	387.6543	2.490132	1.239932	405.6425	2.468166	14.44740
#2	14.80673	389.0232	2.488072	1.235295	404.9437	2.489214	14.62551
#3	14.71258	382.6759	2.488408	1.241274	400.9625	2.413355	14.23820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5594	5.011334	5.062714	4.730484	5.046928	4.949203	4.967303
Stddev	.9798	.003582	.024762	.014205	.001782	.018980	.008926
%RSD	.6422688	.0714851	.4890973	.3002758	.0353038	.3835017	.1796888

#1	153.4434	5.007952	5.080261	4.729860	5.045286	4.967230	4.973234
#2	152.7290	5.010963	5.073491	4.716602	5.048823	4.950985	4.971636
#3	151.5058	5.015088	5.034390	4.744990	5.046676	4.929395	4.957038

Sample Name: CCV032 Acquired: 11/07/2024 21:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927590	5.095089	5.038840
Stddev	.024570	.030412	.036307
%RSD	.4986145	.5968808	.7205524

#1	4.939038	5.123469	5.072954
#2	4.944347	5.098809	5.042888
#3	4.899386	5.062988	5.000679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.3181	20429.76	2294.067	639.7467	1335.093
Stddev	.5866	44.00	12.039	8.5128	1.758
%RSD	.0812065	.2153798	.5248089	1.330654	.1316537

#1	722.5319	20381.12	2283.790	638.0645	1335.000
#2	722.7678	20466.79	2291.097	632.2005	1333.384
#3	721.6546	20441.36	2307.313	648.9750	1336.896

Sample Name: CCB032 Acquired: 11/07/2024 21:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009992	.0007442	.0005093	.0033267	.0004738	.0345431	.0017846
Stddev	.002064	.0030293	.0024163	.0018257	.0010406	.0149128	.0007584
%RSD	20.65749	407.0567	474.4813	54.88125	219.6378	43.17166	42.49661

#1	-.010250	.0039799	.0000094	.0044037	-.000215	.0235394	.0025470
#2	-.011915	.0002772	.0031364	.0043576	-.000034	.0285740	.0017765
#3	-.007811	-.002024	-.001618	.0012187	.001671	.0515158	.0010303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001889	.1251094	.0027383	.0005424	.0004277	.0484511
Stddev	.000086	.0001895	.0117533	.0007655	.0006075	.0013803	.0237559
%RSD	186.8273	100.3016	9.394445	27.95600	111.9974	322.7067	49.03071

#1	.000047	.0001466	.1200007	.0031822	-.000098	.0010032	.0677930
#2	-.000061	.0000241	.1167749	.0031783	.000614	-.001147	.0219349
#3	-.000124	.0003960	.1385526	.0018543	.001111	.001427	.0556253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026547	.0249556	-.000755	.0002718	.2822029	-.001560	.0025593
Stddev	.0009940	.0882102	.000281	.0007203	.3144880	.008573	.0003570
%RSD	37.44203	353.4688	37.24665	265.0088	111.4404	549.6385	13.95048

#1	.0034322	-.051492	-.000758	-.000531	-.050583	-.002003	.0029168
#2	.0015348	.004888	-.001034	.000861	.322728	-.009903	.0025583
#3	.0029970	.121471	-.000472	.000485	.574464	.007226	.0022027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211241	-.002925	.0038817	.0007366	.0038904	.0028642	.0020107
Stddev	.232221	.003874	.0008206	.0004945	.0049410	.0006524	.0005608
%RSD	109.9319	132.4376	21.13885	67.12944	127.0031	22.77712	27.89217

#1	-.442649	.001461	.0038950	.0009829	.0009204	.0036128	.0017532
#2	.021784	-.004359	.0046956	.0010596	.0095942	.0025629	.0026540
#3	-.212857	-.005876	.0030546	.0001674	.0011567	.0024170	.0016248

Sample Name: CCB032 Acquired: 11/07/2024 21:40:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017476	.0073508	.0005319
Stddev	.0004668	.0008892	.0001753
%RSD	26.71115	12.09727	32.96622

#1	.0012143	.0065045	.0006842
#2	.0020821	.0082776	.0005713
#3	.0019464	.0072704	.0003402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4191	22431.46	2377.036	807.5070	1741.839
Stddev	.5516	220.68	1.990	7.0614	.789
%RSD	.0622931	.9837749	.0837200	.8744729	.0453075

#1	886.0157	22663.71	2374.761	815.6530	1742.565
#2	885.3139	22224.55	2377.893	803.1256	1740.999
#3	884.9277	22406.12	2378.454	803.7423	1741.954

Sample Name: P4499-20DLX3 Acquired: 11/07/2024 21:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198189	-.016982	.0693817	-.008160	.0008665	48.60039	.6184052
Stddev	.0207577	.008431	.0053483	.002184	.0060600	.17808	.0038285
%RSD	104.7366	49.64928	7.708498	26.75832	699.3506	.3664102	.6190933

#1	.0019362	-.026716	.0714589	-.006382	.0066429	48.70986	.6226029
#2	.0425819	-.012292	.0633065	-.007502	.0013987	48.39491	.6151055
#3	.0149387	-.011938	.0733799	-.010597	-.005442	48.69639	.6175072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015538	.0040495	430.9417	1.135454	.1354084	.1741253	115.0396
Stddev	.0000800	.0001281	1.6665	.002881	.0007543	.0060062	.3841
%RSD	5.148225	3.163659	.3867193	.2537596	.5570250	3.449361	.3339010

#1	.0015002	.0041556	431.7387	1.136260	.1345887	.1762663	115.3876
#2	.0015154	.0039072	429.0263	1.137847	.1355630	.1787676	114.6275
#3	.0016457	.0040856	432.0601	1.132256	.1360733	.1673419	115.1039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299915	155.1405	1.782636	-.000041	5.189365	.2850249	.3540387
Stddev	.004878	.4781	.004141	.000219	.327183	.0176646	.0011198
%RSD	.2121075	.3082004	.2322818	528.9617	6.304881	6.197569	.3162900

#1	2.305506	155.4241	1.782428	-.000083	5.250014	.2664559	.3540268
#2	2.297716	154.5884	1.778604	.000196	4.836101	.2869997	.3529249
#3	2.296523	155.4090	1.786877	-.000237	5.481980	.3016192	.3551644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.416078	4.421114	.1279800	.0010122	3.748273	2.755068	.0050519
Stddev	.073074	.014073	.0010217	.0009844	.015822	.013805	.0018532
%RSD	1.349202	.3183033	.7982863	97.25727	.4221110	.5010841	36.68315

#1	5.472590	4.437327	.1291184	.0020767	3.764858	2.768972	.0029218
#2	5.442087	4.413946	.1271428	.0008252	3.733345	2.741364	.0062940
#3	5.333558	4.412068	.1276789	.0001347	3.746616	2.754869	.0059399

Sample Name: P4499-20DLX3 Acquired: 11/07/2024 21:45:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6594193	.0414806	.8948371
Stddev	.0014820	.0011562	.0012815
%RSD	.2247357	2.787207	.1432130

#1	.6587685	.0401533	.8961372
#2	.6583740	.0420202	.8935750
#3	.6611152	.0422684	.8947989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.0139	22210.50	2470.189	771.6547	1445.685
Stddev	.5717	42.57	13.468	.6539	2.524
%RSD	.0675014	.1916677	.5452278	.0847454	.1745607

#1	846.4500	22177.07	2456.776	772.2261	1442.867
#2	847.5932	22196.01	2483.712	771.7965	1447.736
#3	846.9985	22258.43	2470.078	770.9415	1446.453

Sample Name: P4499-21DLX3 Acquired: 11/07/2024 21:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230909	-.019870	.0708423	-.000897	-.000114	48.27023	.6144912
Stddev	.0223284	.007585	.0034000	.010315	.002180	.09775	.0008896
%RSD	96.69780	38.17508	4.799322	1150.101	1920.113	.2025044	.1447624

#1	-.000084	-.019737	.0717154	-.009079	-.002381	48.34424	.6154498
#2	.044464	-.027521	.0737205	-.004301	.001968	48.15942	.6136924
#3	.024893	-.012352	.0670909	.010689	.000072	48.30703	.6143314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015365	.0036816	428.0968	1.140683	.1327736	.1712689	114.4287
Stddev	.0002081	.0003536	2.4077	.020237	.0002489	.0035994	.3677
%RSD	13.54133	9.604887	.5624153	1.774106	.1874312	2.101606	.3213304

#1	.0017763	.0038115	430.7835	1.164029	.1327370	.1675892	114.6594
#2	.0014294	.0032814	426.1345	1.128146	.1330388	.1747822	114.0047
#3	.0014037	.0039519	427.3724	1.129873	.1325451	.1714353	114.6220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292553	153.8917	1.759644	.0011760	5.063754	.2899431	.3542991
Stddev	.009029	.2996	.002665	.0012607	.159198	.0070371	.0057255
%RSD	.3938535	.1947039	.1514664	107.2062	3.143879	2.427058	1.616008

#1	2.288204	154.0018	1.761288	.0026313	5.218826	.2926444	.3605662
#2	2.286521	153.5526	1.756569	.0004146	5.071708	.2819556	.3493424
#3	2.302934	154.1207	1.761077	.0004821	4.900728	.2952293	.3529888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291715	4.371784	.1262691	.0003535	3.699945	2.757667	.0067382
Stddev	.128960	.004417	.0027899	.0005999	.001072	.009822	.0012803
%RSD	2.437009	.1010403	2.209465	169.7202	.0289859	.3561824	19.00076

#1	5.252814	4.376596	.1293662	.0008305	3.700454	2.767205	.0056007
#2	5.186684	4.370845	.1239529	.0005499	3.698713	2.747583	.0081247
#3	5.435647	4.367912	.1254881	-.000320	3.700668	2.758213	.0064893

Sample Name: P4499-21DLX3 Acquired: 11/07/2024 21:49:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6527280	.0407493	.8887167
Stddev	.0022465	.0007581	.0010159
%RSD	.3441721	1.860403	.1143091

#1	.6552851	.0416089	.8896603
#2	.6518272	.0401760	.8876414
#3	.6510718	.0404631	.8888483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.4007	22027.17	2453.014	768.4199	1453.033
Stddev	1.5272	349.59	11.343	13.3833	1.140
%RSD	.1797978	1.587095	.4624180	1.741659	.0784589

#1	850.8685	21624.94	2444.501	753.0683	1452.347
#2	849.5134	22198.80	2465.891	777.6308	1454.349
#3	847.8203	22257.79	2448.651	774.5607	1452.404

Sample Name: P4499-20LDLX15 Acquired: 11/07/2024 21:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002829	-.004105	.0129537	-.003482	.0011663	9.711633	.1261659
Stddev	.005249	.000509	.0027033	.005371	.0034293	.159066	.0015012
%RSD	185.5620	12.40388	20.86903	154.2414	294.0372	1.637890	1.189843

#1	-.004476	-.004016	.0137536	-.008452	.0016225	9.528712	.1247263
#2	.003046	-.003645	.0099407	.002216	.0043446	9.817479	.1277219
#3	-.007057	-.004652	.0151667	-.004211	-.002468	9.788708	.1260495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003055	.0005553	88.03844	.2423341	.0236388	.0349580	24.21636
Stddev	.0000362	.0001402	1.24361	.0011533	.0004211	.0034448	.37327
%RSD	11.85204	25.24199	1.412571	.4759110	1.781355	9.854130	1.541413

#1	.0003407	.0004802	86.60386	.2410179	.0241226	.0353986	23.79859
#2	.0003075	.0007170	88.81084	.2428168	.0233554	.0313141	24.33338
#3	.0002684	.0004686	88.70063	.2431676	.0234383	.0381613	24.51710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887241	31.37788	.3494148	.0031549	1.207234	.0600420	.0741254
Stddev	.0079020	.50099	.0003458	.0002493	.258455	.0126293	.0006401
%RSD	1.616862	1.596636	.0989600	7.902820	21.40885	21.03409	.8634939

#1	.4796035	30.79949	.3497664	.0030230	1.405113	.0509959	.0734835
#2	.4935139	31.65790	.3494028	.0034425	1.301769	.0546592	.0747636
#3	.4930549	31.67626	.3490751	.0029993	.914821	.0744709	.0741292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9363228	.8136117	.0245382	.0000665	.6905319	.5846203	.0016523
Stddev	.0687106	.0066496	.0009494	.0005201	.0056766	.0058080	.0010559
%RSD	7.338343	.8172985	3.869061	781.8075	.8220572	.9934668	63.90616

#1	1.007501	.8151105	.0236787	-.000390	.6932157	.5779675	.0022569
#2	.870379	.8063405	.0243787	-.000044	.6943689	.5886803	.0004330
#3	.931089	.8193840	.0255573	.000633	.6840110	.5872130	.0022668

Sample Name: P4499-20LDLX15 Acquired: 11/07/2024 21:54:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1349782	.0137260	.1838558
Stddev	.0028839	.0004856	.0023428
%RSD	2.136589	3.537913	1.274274

#1	.1316805	.0131868	.1811611
#2	.1362264	.0141290	.1849966
#3	.1370279	.0138622	.1854097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.6822	22324.76	2403.474	798.5172	1640.063
Stddev	1.0299	5.59	29.659	3.3504	.820
%RSD	.1173444	.0250227	1.233994	.4195770	.0499774

#1	876.5188	22329.14	2437.500	801.1148	1640.034
#2	878.0501	22326.67	2389.822	799.7012	1640.897
#3	878.4776	22318.47	2383.099	794.7355	1639.258

Sample Name: P4499-22DLX3 Acquired: 11/07/2024 21:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769111	.0457170	.0866449	.1109539	.1143056	49.49013	3.194655
Stddev	.0067841	.0029649	.0077284	.0060751	.0028190	.13586	.003340
%RSD	8.820720	6.485346	8.919596	5.475304	2.466203	.2745274	.1045456

#1	.0771463	.0491406	.0824954	.1042980	.1115824	49.35057	3.191139
#2	.0835745	.0440150	.0955617	.1123634	.1141228	49.62197	3.197786
#3	.0700124	.0439955	.0818775	.1162003	.1172115	49.49785	3.195041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662606	.0694056	415.8680	1.369436	.7933556	.4701895	112.4346
Stddev	.0002710	.0004744	.9457	.002314	.0032982	.0060967	.2702
%RSD	.4090538	.6835126	.2274027	.1690061	.4157296	1.296637	.2403081

#1	.0665186	.0688579	414.9448	1.372086	.7903102	.4686562	112.1321
#2	.0662850	.0696874	416.8347	1.367813	.7928979	.4769065	112.6519
#3	.0659781	.0696715	415.8244	1.368408	.7968588	.4650059	112.5197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878037	149.8626	2.369901	.0628323	4.797558	.9246414	.9148581
Stddev	.008005	.4439	.008147	.0002621	.297614	.0058433	.0024988
%RSD	.2781526	.2962103	.3437686	.4171395	6.203455	.6319587	.2731319

#1	2.881937	149.4814	2.362298	.0627170	4.628869	.9184437	.9174484
#2	2.883345	149.7565	2.368906	.0626475	5.141194	.9254301	.9146636
#3	2.868829	150.3500	2.378500	.0631322	4.622610	.9300503	.9124622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131426	4.240950	.1242292	.0005473	3.563690	2.698522	.0045931
Stddev	.026469	.019135	.0012319	.0003439	.018134	.001425	.0014909
%RSD	.5158206	.4512034	.9916518	62.83746	.5088619	.0527966	32.46005

#1	5.113946	4.246100	.1232255	.0009290	3.543151	2.697724	.0052657
#2	5.118453	4.219766	.1256040	.0004516	3.577490	2.697674	.0028843
#3	5.161879	4.256983	.1238580	.0002614	3.570428	2.700166	.0056292

Sample Name: P4499-22DLX3 Acquired: 11/07/2024 21:58:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6360283	.0400396	.8642530
Stddev	.0013216	.0008183	.0013277
%RSD	.2077949	2.043697	.1536204

#1	.6354533	.0395033	.8634222
#2	.6375400	.0396339	.8657842
#3	.6350915	.0409814	.8635526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.7682	22222.56	2434.648	775.7219	1463.156
Stddev	.4776	37.88	11.293	2.1698	2.447
%RSD	.0560706	.1704549	.4638253	.2797185	.1672391

#1	852.2792	22184.61	2434.893	773.3174	1464.957
#2	851.3332	22222.68	2423.236	776.3145	1464.140
#3	851.6922	22260.37	2445.817	777.5339	1460.370

Sample Name: P4496-04DLX5 Acquired: 11/07/2024 22:03:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDO5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056908	-.013887	.0118327	-.001355	.0002794	30.57884	.1113776
Stddev	.0104122	.003619	.0036814	.005931	.0060111	.01454	.0003080
%RSD	182.9653	26.05842	31.11240	437.8161	2151.705	.0475637	.2765311

#1	-.006245	-.016338	.0154260	.001224	.0060380	30.57536	.1110220
#2	.010407	-.009730	.0120028	.002850	.0007560	30.56636	.1115591
#3	.012910	-.015591	.0080691	-.008138	-.005956	30.59481	.1115518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005274	.0017883	424.6165	.2214295	.0267712	.0553859	56.71609
Stddev	.0000770	.0001578	1.0310	.0002350	.0007083	.0015270	.25572
%RSD	14.60709	8.822330	.2428018	.1061524	2.645672	2.756961	.4508794

#1	.0005957	.0017390	423.4319	.2216137	.0259533	.0567160	56.49065
#2	.0005426	.0016611	425.3105	.2215101	.0271849	.0557232	56.99396
#3	.0004439	.0019649	425.1073	.2211648	.0271752	.0537185	56.66365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9837000	34.85480	.1950137	.0052723	1.126606	.1802746	.0871157
Stddev	.0054306	.07675	.0004464	.0004411	.258329	.0014106	.0012256
%RSD	.5520626	.2202044	.2289286	8.366093	22.92985	.7824482	1.406870

#1	.9838414	34.78212	.1945045	.0056206	.849357	.1786952	.0872813
#2	.9782000	34.84723	.1953380	.0054201	1.360538	.1814090	.0882500
#3	.9890585	34.93506	.1951985	.0047764	1.169923	.1807196	.0858157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501694	1.763920	.0607042	-.001220	1.580245	2.703123	-.006455
Stddev	.102826	.007006	.0009345	.000579	.003426	.011585	.001292
%RSD	2.936450	.3971905	1.539494	47.43818	.2168008	.4285749	20.01576

#1	3.517193	1.756554	.0596271	-.000849	1.581346	2.691913	-.007574
#2	3.391998	1.764706	.0612999	-.000923	1.576404	2.715050	-.006751
#3	3.595890	1.770500	.0611857	-.001886	1.582985	2.702407	-.005041

Sample Name: P4496-04DLX5 Acquired: 11/07/2024 22:03:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDO5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.533399	.0351124	.6115696
Stddev	.001470	.0012126	.0013044
%RSD	.0958664	3.453491	.2132902

#1	1.532727	.0337584	.6105174
#2	1.532385	.0360984	.6111624
#3	1.535085	.0354803	.6130291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.1001	21985.93	2407.158	777.4642	1512.775
Stddev	.7704	65.66	6.187	6.1168	1.272
%RSD	.0907340	.2986341	.2570277	.7867639	.0840658

#1	849.8824	21912.03	2412.413	772.5524	1511.310
#2	848.3421	22008.25	2400.339	775.5245	1513.601
#3	849.0758	22037.53	2408.722	784.3157	1513.413

Sample Name: P4496-05DLX4 Acquired: 11/07/2024 22:07:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDO6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135137	-.012281	.0132522	-.001983	-.001992	26.42463	.0948193
Stddev	.0046182	.000561	.0037376	.011068	.001963	.02455	.0013533
%RSD	34.17448	4.567755	28.20342	558.1382	98.50606	.0929141	1.427218

#1	.0171545	-.011870	.0143464	-.004698	-.001485	26.39629	.0933236
#2	.0083189	-.012920	.0090897	.010190	-.004159	26.43818	.0951753
#3	.0150677	-.012053	.0163206	-.011441	-.000333	26.43943	.0959590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006479	.0017190	310.2636	.2768416	.0332493	.0452651	65.92276
Stddev	.0000851	.0002235	.6910	.0007077	.0004383	.0053320	.08136
%RSD	13.13718	13.00188	.2227253	.2556278	1.318247	11.77938	.1234166

#1	.0005507	.0014800	309.7344	.2761932	.0331487	.0436744	65.83113
#2	.0007088	.0017542	311.0454	.2767351	.0337292	.0512114	65.95062
#3	.0006844	.0019228	310.0109	.2775965	.0328700	.0409096	65.98654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6672336	29.42959	.2514535	.0022766	1.662801	.1941470	.0753209
Stddev	.0041170	.02245	.0016006	.0002492	.354778	.0154333	.0004503
%RSD	.6170207	.0762812	.6365311	10.94477	21.33617	7.949274	.5978961

#1	.6645083	29.42634	.2498130	.0023883	1.988232	.1942884	.0756546
#2	.6652231	29.45349	.2515365	.0024503	1.715583	.1786436	.0754995
#3	.6719695	29.40895	.2530110	.0019911	1.284590	.2095091	.0748087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038604	.7576586	.0644123	.0065715	38.30341	2.886166	-.002934
Stddev	.137821	.0073149	.0017350	.0008029	.02188	.020366	.002640
%RSD	4.535681	.9654569	2.693571	12.21809	.0571118	.7056446	89.97512

#1	2.946724	.7527578	.0641537	.0074977	38.29076	2.864383	-.005961
#2	3.197075	.7541513	.0662620	.0060738	38.29080	2.889383	-.001735
#3	2.972013	.7660667	.0628211	.0061429	38.32867	2.904732	-.001107

Sample Name: P4496-05DLX4 Acquired: 11/07/2024 22:07:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDO6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.343971	.0322565	.4573714
Stddev	.004674	.0019072	.0010407
%RSD	.3477893	5.912446	.2275405

#1	1.340449	.0300557	.4562463
#2	1.349274	.0332884	.4575682
#3	1.342189	.0334252	.4582996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.7750	22251.40	2435.603	788.5115	1548.684
Stddev	2.7659	73.93	6.456	3.7850	2.790
%RSD	.3217006	.3322665	.2650501	.4800203	.1801662

#1	856.7919	22230.51	2443.030	790.4845	1545.545
#2	860.2786	22190.15	2432.446	784.1476	1549.626
#3	862.2546	22333.53	2431.334	790.9023	1550.881

Sample Name: P4496-06DLX2 Acquired: 11/07/2024 22:12:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144252	-.028297	.0640111	-.008009	.0010597	72.56775	.4575685
Stddev	.0175612	.001039	.0019115	.009380	.0032070	.20010	.0010046
%RSD	121.7403	3.672525	2.986231	117.1196	302.6151	.2757492	.2195405

#1	.0345370	-.029465	.0661382	-.011091	-.002428	72.79153	.4587144
#2	.0021258	-.027948	.0624373	.002524	.003881	72.40601	.4571509
#3	.0066127	-.027476	.0634576	-.015460	.001726	72.50571	.4568401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016743	.0053217	528.1029	.8239071	.1121591	.1789982	176.0571
Stddev	.0000990	.0000732	1.0001	.0017144	.0004248	.0027325	.2648
%RSD	5.912510	1.375644	.1893852	.2080784	.3787366	1.526535	.1503862

#1	.0017241	.0052506	529.0666	.8242507	.1126484	.1820638	176.2103
#2	.0017386	.0053968	527.0699	.8254236	.1118848	.1768188	176.2095
#3	.0015603	.0053176	528.1721	.8220469	.1119440	.1781121	175.7513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249695	83.18556	.9041181	-.003667	1.739898	.5090944	.2790458
Stddev	.013980	.33072	.0006433	.000493	.200558	.0082964	.0008640
%RSD	.6214011	.3975654	.0711471	13.45675	11.52700	1.629635	.3096231

#1	2.255228	83.20628	.9048571	-.003378	1.520966	.5045192	.2799061
#2	2.260061	82.84498	.9038132	-.003387	1.783982	.5040930	.2790533
#3	2.233796	83.50544	.9036840	-.004237	1.914747	.5186711	.2781781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.362632	3.008460	.1737307	.0012405	22.32194	6.952456	.0037978
Stddev	.170182	.008950	.0006336	.0003930	.06684	.017379	.0011014
%RSD	2.311431	.2974821	.3647103	31.68198	.2994573	.2499703	29.00245

#1	7.551910	3.018746	.1733004	.0013133	22.39853	6.947725	.0025718
#2	7.313734	3.004185	.1734335	.0015920	22.27538	6.937931	.0041175
#3	7.222251	3.002450	.1744583	.0008162	22.29189	6.971710	.0047040

Sample Name: P4496-06DLX2 Acquired: 11/07/2024 22:12:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.231985	.0747647	.9212409
Stddev	.005245	.0004626	.0033303
%RSD	.2349717	.6186917	.3614974

#1	2.237885	.0743113	.9250318
#2	2.227854	.0752359	.9187864
#3	2.230215	.0747469	.9199045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.8272	22519.03	2480.762	787.2992	1467.243
Stddev	1.1822	52.50	3.222	3.1333	3.108
%RSD	.1368546	.2331200	.1298737	.3979828	.2117935

#1	863.1006	22512.42	2477.066	785.9709	1463.972
#2	863.1897	22470.15	2482.974	785.0488	1467.603
#3	865.1913	22574.52	2482.246	790.8778	1470.155

Sample Name: P4496-07DLX2 Acquired: 11/07/2024 22:16:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070929	-.037679	.0518466	.0021074	.0024283	91.96341	.2609058
Stddev	.0089318	.005077	.0073025	.0048369	.0002881	.06967	.0003270
%RSD	125.9264	13.47554	14.08488	229.5123	11.86548	.0757566	.1253126

#1	.0001525	-.031836	.0454444	.0071251	.0027022	91.97632	.2612107
#2	.0171700	-.041016	.0502953	.0017229	.0024548	91.88819	.2605606
#3	.0039562	-.040185	.0598002	-.002526	.0021278	92.02573	.2609460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020951	.0068315	511.7744	.8717667	.1365671	.1908011	223.4030
Stddev	.0000556	.0001554	.5340	.0011557	.0006662	.0036407	.0850
%RSD	2.653619	2.275365	.1043364	.1325655	.4877893	1.908140	.0380688

#1	.0020457	.0069897	512.0700	.8730925	.1359656	.1872597	223.4614
#2	.0021553	.0068261	511.1580	.8712355	.1372831	.1906101	223.4421
#3	.0020843	.0066789	512.0951	.8709723	.1364525	.1945337	223.3054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605173	80.44541	.8794150	-.008078	1.795014	.6220118	.2970255
Stddev	.009757	.39279	.0015977	.000411	.215958	.0090635	.0011489
%RSD	.3745275	.4882749	.1816826	5.089921	12.03102	1.457131	.3867882

#1	2.606905	80.03146	.8779078	-.007639	1.565926	.6122063	.2968408
#2	2.594666	80.49183	.8810900	-.008454	1.994864	.6237466	.2982555
#3	2.613948	80.81292	.8792470	-.008142	1.824251	.6300826	.2959802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.047386	3.312216	.2204274	.0003504	10.86090	7.847198	.0030786
Stddev	.128681	.004859	.0015457	.0004030	.01701	.045416	.0036880
%RSD	1.599047	.1466909	.7012332	115.0304	.1566329	.5787596	119.7928

#1	8.032015	3.316927	.2187486	-.000051	10.87748	7.794882	.0061000
#2	8.183062	3.307222	.2207417	.000346	10.86173	7.876511	-.001031
#3	7.927080	3.312500	.2217917	.000755	10.84349	7.870200	.004167

Sample Name: P4496-07DLX2 Acquired: 11/07/2024 22:16:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.602094	.1041424	.6256769
Stddev	.002728	.0011914	.0002866
%RSD	.1048435	1.143966	.0458067

#1	2.600879	.1034616	.6260025
#2	2.600184	.1034476	.6255653
#3	2.605218	.1055181	.6254629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.1400	22778.41	2512.601	796.2903	1470.964
Stddev	.7564	93.26	7.451	1.4006	1.348
%RSD	.0865299	.4094375	.2965290	.1758848	.0916404

#1	873.4916	22671.78	2519.589	795.9739	1470.226
#2	873.9573	22844.80	2513.452	795.0750	1470.146
#3	874.9710	22818.65	2504.761	797.8220	1472.519

Sample Name: P4496-08DLX2 Acquired: 11/07/2024 22:20:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018578	-.038287	.0515763	-.009429	.0025872	92.51953	.2637610
Stddev	.0056897	.004062	.0049406	.003530	.0027988	.04256	.0005860
%RSD	306.2593	10.60806	9.579216	37.43754	108.1783	.0459977	.2221623

#1	-.002871	-.033711	.0460387	-.007646	.0039338	92.56766	.2631521
#2	.000272	-.039687	.0555329	-.007146	.0044582	92.50407	.2638099
#3	.008172	-.041464	.0531573	-.013495	-.000630	92.48687	.2643210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022283	.0068453	514.1102	.8764368	.1376461	.1900129	224.2093
Stddev	.0002300	.0002121	1.1398	.0005317	.0005374	.0028381	.3484
%RSD	10.32282	3.098019	.2217041	.0606695	.3904115	1.493616	.1553756

#1	.0019785	.0068844	515.3721	.8766271	.1376179	.1867841	223.9743
#2	.0024313	.0066165	513.1554	.8758362	.1371234	.1921127	224.0440
#3	.0022752	.0070352	513.8030	.8768473	.1381971	.1911418	224.6095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629963	80.96203	.8873992	-.008516	1.803532	.6298201	.2974712
Stddev	.013268	.14780	.0029357	.000244	.290538	.0089961	.0003010
%RSD	.5044943	.1825517	.3308187	2.859868	16.10938	1.428361	.1011738

#1	2.643648	81.07853	.8849406	-.008615	2.101767	.6304532	.2973971
#2	2.617156	81.01178	.8866074	-.008239	1.521357	.6384830	.2978022
#3	2.629084	80.79578	.8906495	-.008695	1.787473	.6205242	.2972142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.013050	3.347277	.2199717	.0007555	10.95113	8.038183	.0012977
Stddev	.047272	.014540	.0015065	.0002125	.03183	.005553	.0005376
%RSD	.5899352	.4343833	.6848640	28.12849	.2906631	.0690776	41.42856

#1	8.048226	3.350651	.2215796	.0005364	10.96727	8.035345	.0007733
#2	7.959315	3.331347	.2197427	.0009607	10.91447	8.044581	.0012722
#3	8.031610	3.359834	.2185928	.0007693	10.97167	8.034622	.0018476

Sample Name: P4496-08DLX2 Acquired: 11/07/2024 22:20:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.627978	.1052246	.6299653
Stddev	.002159	.0014525	.0002952
%RSD	.0821568	1.380430	.0468650

#1	2.625822	.1050478	.6296303
#2	2.627971	.1067575	.6300779
#3	2.630140	.1038686	.6301876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.7611	22859.82	2509.239	798.4189	1471.644
Stddev	1.2356	34.11	1.701	1.8427	2.078
%RSD	.1414085	.1492108	.0677994	.2307958	.1412233

#1	874.8400	22870.95	2507.432	796.3157	1472.653
#2	872.4132	22821.54	2509.475	799.7500	1473.025
#3	874.0301	22886.98	2510.810	799.1910	1469.254

Sample Name: P4496-07LDLX10 Acquired: 11/07/2024 22:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185688	-.009499	.0124881	.0018587	.0002342	19.24120	.0557623
Stddev	.0085518	.002619	.0030071	.0050361	.0037856	.02767	.0002796
%RSD	46.05485	27.57054	24.07980	270.9486	1616.413	.1438065	.5014584

#1	.0271521	-.009730	.0093368	.0057810	.0039769	19.25217	.0556930
#2	.0185056	-.006772	.0153266	.0036158	-.003593	19.26170	.0555238
#3	.0100488	-.011994	.0128008	-.003821	.000319	19.20972	.0560700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004707	.0009805	108.8885	.1913159	.0246214	.0393173	49.20832
Stddev	.0001081	.0000330	.1227	.0009802	.0011281	.0023240	.01304
%RSD	22.97611	3.362703	.1126691	.5123649	4.581746	5.910800	.0265059

#1	.0004130	.0009851	108.8396	.1904680	.0241537	.0370047	49.22338
#2	.0004036	.0009455	109.0281	.1910905	.0238024	.0416525	49.20114
#3	.0005954	.0010109	108.7978	.1923892	.0259082	.0392948	49.20045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5693555	17.18430	.1798805	-.000064	.5517949	.1347564	.0646807
Stddev	.0026225	.12611	.0006914	.000213	.2021501	.0096300	.0009828
%RSD	.4606047	.7338781	.3843748	333.7527	36.63500	7.146203	1.519455

#1	.5679402	17.04612	.1791326	-.000207	.5089580	.1457872	.0636720
#2	.5723816	17.21361	.1800124	-.000165	.3744964	.1304564	.0647347
#3	.5677448	17.29318	.1804964	.000181	.7719302	.1280256	.0656354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473852	.6405138	.0455949	-.000133	2.076249	1.727922	-.002294
Stddev	.064858	.0063361	.0013017	.000847	.010231	.004065	.005108
%RSD	4.400561	.9892171	2.855017	635.9195	.4927486	.2352394	222.6576

#1	1.399556	.6332009	.0470590	.000463	2.087139	1.730397	.003600
#2	1.502840	.6443642	.0451576	.000239	2.074769	1.730139	-.005051
#3	1.519160	.6439761	.0445682	-.001102	2.066839	1.723231	-.005431

Sample Name: P4496-07LDLX10 Acquired: 11/07/2024 22:25:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5634855	.0256133	.1345262
Stddev	.0008927	.0002776	.0001775
%RSD	.1584247	1.083636	.1319113

#1	.5634513	.0259306	.1347311
#2	.5643948	.0254936	.1344284
#3	.5626104	.0254157	.1344192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.7175	22619.77	2449.724	808.0323	1645.551
Stddev	2.3310	14.14	3.899	1.9026	2.131
%RSD	.2628775	.0624912	.1591560	.2354587	.1294713

#1	884.1354	22634.46	2450.807	808.4532	1645.535
#2	887.3503	22606.27	2445.398	809.6892	1643.428
#3	888.6667	22618.58	2452.967	805.9545	1647.689

Sample Name: P4496-09DLX2 Acquired: 11/07/2024 22:29:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410284	.0051090	.0805252	.0689463	.0310266	89.05629	2.249842
Stddev	.0144468	.0019064	.0049004	.0055137	.0045261	.45948	.010440
%RSD	35.21184	37.31554	6.085557	7.997095	14.58795	.5159446	.4640145

#1	.0310855	.0062696	.0856546	.0696307	.0318954	88.93735	2.248363
#2	.0343996	.0029087	.0758915	.0740859	.0350553	89.56354	2.260942
#3	.0576000	.0061486	.0800294	.0631224	.0261290	88.66797	2.240220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472055	.0558611	677.5834	1.264786	.7103035	.4104495	226.3654
Stddev	.0000908	.0003093	3.6255	.002312	.0012640	.0056536	1.6916
%RSD	.1923102	.5536633	.5350580	.1827949	.1779464	1.377406	.7472821

#1	.0471028	.0555598	674.7369	1.264473	.7109686	.4124248	224.9848
#2	.0472385	.0558458	681.6650	1.267238	.7088459	.4148503	228.2523
#3	.0472751	.0561778	676.3482	1.262646	.7110961	.4040733	225.8592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309843	123.8741	2.059457	.0379728	2.384810	1.050005	.7530468
Stddev	.026005	.4919	.005652	.0005197	.078865	.016610	.0060030
%RSD	.6033968	.3971155	.2744556	1.368567	3.306975	1.581887	.7971622

#1	4.290290	123.4232	2.064691	.0373868	2.475095	1.034691	.7546088
#2	4.339356	124.3987	2.053463	.0383776	2.329365	1.067662	.7464173
#3	4.299882	123.8003	2.060217	.0381540	2.349969	1.047661	.7581145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.414140	3.855590	.2188346	.0013792	27.73731	5.975628	.0032834
Stddev	.078409	.003336	.0035819	.0011775	.01951	.035704	.0023873
%RSD	1.057560	.0865315	1.636799	85.37354	.0703436	.5974945	72.70978

#1	7.333649	3.851740	.2152832	.0023274	27.75069	5.941850	.0024805
#2	7.490286	3.857631	.2224462	.0000612	27.74633	6.012988	.0014009
#3	7.418486	3.857400	.2187745	.0017491	27.71492	5.972046	.0059686

Sample Name: P4496-09DLX2 Acquired: 11/07/2024 22:29:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHZC8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.666050	.0965879	.9138761
Stddev	.009444	.0012351	.0051042
%RSD	.3542244	1.278746	.5585230

#1	2.668296	.0952703	.9142674
#2	2.674169	.0977194	.9187733
#3	2.655686	.0967739	.9085874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.4238	22535.57	2519.823	786.2934	1417.380
Stddev	1.0427	4.18	12.440	5.5670	2.097
%RSD	.1221756	.0185290	.4936931	.7080023	.1479571

#1	854.0733	22538.54	2531.586	784.1045	1419.712
#2	853.9771	22537.37	2506.801	792.6221	1416.777
#3	852.2211	22530.79	2521.083	782.1535	1415.649

Sample Name: P4498-02DLX5 Acquired: 11/07/2024 22:39:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125790	-.015695	.0191513	-.007574	-.001189	31.34426	.1513321
Stddev	.0108932	.002297	.0019279	.003195	.002101	.15491	.0018151
%RSD	86.59810	14.63257	10.06654	42.18416	176.7522	.4942082	1.199434

#1	.0053161	-.017944	.0193083	-.011039	-.001199	31.51760	.1529150
#2	.0073168	-.015788	.0209959	-.006940	.000917	31.29580	.1517304
#3	.0251043	-.013353	.0171497	-.004744	-.003284	31.21937	.1493509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007726	.0025724	308.1225	.7204085	.0680247	.0759782	94.11339
Stddev	.0001541	.0001504	1.3939	.0025765	.0002054	.0023536	.46380
%RSD	19.94235	5.847726	.4523731	.3576467	.3019035	3.097786	.4928105

#1	.0008438	.0027028	309.5769	.7202167	.0677912	.0764649	94.60140
#2	.0008782	.0024078	307.9924	.7230756	.0681775	.0734193	94.06045
#3	.0005958	.0026066	306.7983	.7179333	.0681054	.0780505	93.67834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294696	73.74362	.8745012	.0016996	6.063458	.2796024	.1110747
Stddev	.005077	.25676	.0013647	.0002143	.341913	.0091531	.0003969
%RSD	.3921012	.3481849	.1560485	12.60825	5.638916	3.273605	.3573538

#1	1.300527	74.03639	.8730904	.0016157	5.750217	.2901703	.1106479
#2	1.292295	73.55672	.8745988	.0019431	6.011956	.2741791	.1111432
#3	1.291265	73.63774	.8758144	.0015399	6.428201	.2744579	.1114329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586127	1.151532	.1170490	-.000264	16.72161	2.160629	-.002629
Stddev	.026097	.010390	.0015416	.000542	.04155	.018240	.002324
%RSD	1.009101	.9022773	1.317032	205.0715	.2485016	.8441900	88.39633

#1	2.610912	1.139560	.1153834	-.000501	16.69832	2.180918	-.004825
#2	2.558892	1.158199	.1173380	.000356	16.69694	2.145591	-.002866
#3	2.588576	1.156837	.1184256	-.000646	16.76959	2.155378	-.000196

Sample Name: P4498-02DLX5 Acquired: 11/07/2024 22:39:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.838320	.0356094	.6615983
Stddev	.009912	.0012963	.0020415
%RSD	.5391938	3.640371	.3085641

#1	1.846721	.0357960	.6638886
#2	1.840850	.0342299	.6609362
#3	1.827388	.0368023	.6599700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.3012	22128.97	2404.091	777.1643	1520.926
Stddev	.2009	38.28	18.281	2.9317	.757
%RSD	.0235160	.1729870	.7604132	.3772285	.0497691

#1	854.2790	22121.99	2383.217	776.5167	1521.798
#2	854.5123	22094.66	2417.248	774.6106	1520.434
#3	854.1123	22170.26	2411.807	780.3657	1520.547

Sample Name: P4498-03DLX2 Acquired: 11/07/2024 22:44:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001296	-.032338	.0471518	-.004957	.0054138	38.78040
Stddev	.024509	.001736	.0009804	.008447	.0088121	.19905
%RSD	1890.611	5.368067	2.079323	170.4138	162.7735	.5132700

#1	-.002609	-.030712	.0471427	.004478	-.004762	38.96549
#2	.023843	-.034166	.0481368	-.011818	.010510	38.56985
#3	-.025123	-.032134	.0461760	-.007530	.010493	38.80585

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326742	-.000142	.0093602	437.6893	5.499948	.4905931
Stddev	.0011141	.000069	.0002457	2.5242	.010443	.0017693
%RSD	.4788256	49.00576	2.624843	.5766994	.1898732	.3606469

#1	.2337004	-.000150	.0091358	439.6544	5.488123	.4886313
#2	.2314892	-.000207	.0093221	434.8425	5.507907	.4910803
#3	.2328329	-.000068	.0096227	438.5709	5.503815	.4920678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302264	227.8264	4.305380	F 897.8305	F 8.683778	-.002423
Stddev	.0030204	1.1937	.033365	4.6901	.011866	.000203
%RSD	2.319359	.5239441	.7749517	.5223853	.1366453	8.357549

#1	.1267881	228.5644	4.327737	902.1864	8.670534	-.002201
#2	.1324519	226.4492	4.267030	892.8656	8.687359	-.002598
#3	.1314392	228.4655	4.321374	898.4393	8.693441	-.002471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947011	.2783012	.2766097	1.834379	5.484648	.2351946
Stddev	.254304	.0180075	.0019552	.168814	.003622	.0015088
%RSD	13.06127	6.470495	.7068297	9.202810	.0660450	.6414995

#1	2.220601	.2851450	.2786455	2.020061	5.482481	.2364114
#2	1.902583	.2918835	.2764371	1.690158	5.488830	.2335064
#3	1.717848	.2578752	.2747466	1.792920	5.482634	.2356660

Sample Name: P4498-03DLX2 Acquired: 11/07/2024 22:44:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	2.023690	2.745665	-.002511	1.042892	.0230412
Stddev	.000726	.009771	.011407	.002543	.007968	.0017503
%RSD	406.5824	.4828086	.4154485	101.3030	.7640156	7.596357
#1	.000306	2.021884	2.757407	-.005136	1.047721	.0244779
#2	-.001014	2.014948	2.734625	-.002339	1.033695	.0210918
#3	.000172	2.034237	2.744963	-.000057	1.047258	.0235539

Elem	Sr4077
Units	ppm
Avg	.4439388
Stddev	.0016312
%RSD	.3674456
#1	.4455399
#2	.4422790
#3	.4439976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.7966	20883.22	2330.161	694.0093	1371.815
Stddev	2.8898	41.83	14.863	1.5728	.703
%RSD	.3763713	.2003057	.6378354	.2266305	.0512285
#1	769.4915	20886.89	2317.463	692.2118	1372.193
#2	769.4385	20923.08	2346.508	695.1329	1371.004
#3	764.4600	20839.67	2326.512	694.6832	1372.247

Sample Name: P4498-03DL2X5 Acquired: 11/07/2024 22:48:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198226	-.015078	.0209305	-.009313	.0015754	15.64273	.0937948
Stddev	.0052534	.002677	.0050340	.003914	.0017424	.16081	.0005485
%RSD	26.50206	17.75296	24.05113	42.02641	110.5963	1.028015	.5847559

#1	.0236486	-.012009	.0170533	-.011626	.0035773	15.51298	.0932846
#2	.0138329	-.016296	.0266196	-.004794	.0007491	15.59256	.0937249
#3	.0219861	-.016930	.0191184	-.011520	.0004000	15.82264	.0943748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0032879	181.4933	2.317257	.1982369	.0524139	96.43105
Stddev	.0000620	.0002965	1.4300	.005934	.0018393	.0076641	.82865
%RSD	2604.548	9.016409	.7879301	.2560705	.9278321	14.62233	.8593191

#1	.0000679	.0035657	180.1463	2.314004	.1963298	.0584507	95.66180
#2	-.000005	.0033222	181.3396	2.313660	.1999999	.0437913	96.32288
#3	-.000055	.0029758	182.9940	2.324106	.1983811	.0549996	97.30847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803862	364.8842	3.625526	.0011072	.7553618	.1135646	.1110146
Stddev	.023844	3.4696	.005026	.0006313	.3830310	.0189789	.0019832
%RSD	1.321817	.9508898	.1386312	57.01675	50.70828	16.71200	1.786392

#1	1.785335	361.8421	3.628133	.0011521	.9198541	.1159855	.1130845
#2	1.795487	364.1474	3.619732	.0017150	1.028671	.0934914	.1091314
#3	1.830763	368.6631	3.628713	.0004547	.317561	.1312169	.1108280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5984966	2.179891	.0979382	-.001233	.8080302	1.142886	-.000428
Stddev	.0320425	.008112	.0042645	.000935	.0096544	.017565	.001823
%RSD	5.353822	.3721077	4.354279	75.85492	1.194803	1.536868	426.0236

#1	.6251843	2.172535	.0958425	-.002265	.8102169	1.127670	-.002457
#2	.6073462	2.178546	.0951270	-.000443	.8164037	1.138882	.000103
#3	.5629595	2.188590	.1028450	-.000990	.7974701	1.162107	.001070

Sample Name: P4498-03DL2X5 Acquired: 11/07/2024 22:48:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4271958	.0108938	.1820802
Stddev	.0032536	.0016443	.0011904
%RSD	.7616094	15.09439	.6537577

#1	.4263049	.0091479	.1810892
#2	.4244806	.0111202	.1817507
#3	.4308021	.0124132	.1834005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.5469	21664.23	2366.891	751.5340	1493.544
Stddev	.6426	73.85	22.859	3.7200	2.769
%RSD	.0780302	.3408821	.9657863	.4949839	.1853841

#1	823.2455	21599.79	2386.170	747.7009	1491.766
#2	824.2849	21648.08	2372.866	751.7715	1496.734
#3	823.1105	21744.82	2341.638	755.1295	1492.131

Sample Name: P4498-04DLX2 Acquired: 11/07/2024 22:53:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072932	-.032204	.5601402	-.009265	.0019214	75.63350	.7811154
Stddev	.0071073	.005496	.0051245	.005259	.0021044	.06020	.0044462
%RSD	97.45154	17.06618	.9148563	56.75714	109.5198	.0795930	.5692147

#1	.0050366	-.030959	.5654091	-.013525	-.000265	75.65852	.7815043
#2	.0152549	-.027437	.5551735	-.003388	.003933	75.67715	.7853543
#3	.0015881	-.038215	.5598382	-.010884	.002096	75.56482	.7764874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014893	.0088217	726.3288	2.071869	.1932780	.1994282	213.5631
Stddev	.0000912	.0003581	2.3734	.001688	.0022495	.0083566	.4027
%RSD	6.122501	4.058760	.3267722	.0814849	1.163890	4.190284	.1885436

#1	.0014133	.0091911	727.6235	2.073776	.1958649	.1990749	213.8318
#2	.0015904	.0084762	723.5896	2.070565	.1921878	.2079559	213.1001
#3	.0014643	.0087977	727.7735	2.071267	.1917812	.1912539	213.7574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353560	224.9246	2.740894	-.002392	3.460902	.5230696	.9347807
Stddev	.000576	1.1414	.035433	.000416	.058349	.0203889	.0059437
%RSD	.0171795	.5074383	1.292745	17.40141	1.685949	3.897922	.6358384

#1	3.353817	225.6661	2.781807	-.002037	3.395149	.5006680	.9362850
#2	3.353964	223.6103	2.720614	-.002288	3.506507	.5405418	.9398278
#3	3.352901	225.4974	2.720259	-.002850	3.481050	.5279990	.9282294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806894	6.397702	.2318381	.0021259	4.848146	5.064876	.0088706
Stddev	.105963	.078584	.0015273	.0005822	.062170	.008816	.0008986
%RSD	1.080496	1.228324	.6587929	27.38585	1.282349	.1740565	10.12976

#1	9.710657	6.485454	.2301364	.0015020	4.919862	5.073407	.0098658
#2	9.789576	6.373833	.2322880	.0026547	4.809507	5.055800	.0081188
#3	9.920450	6.333820	.2330901	.0022211	4.815070	5.065420	.0086272

Sample Name: P4498-04DLX2 Acquired: 11/07/2024 22:53:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.336827	.0773757	1.327871
Stddev	.008977	.0004061	.002078
%RSD	.2690422	.5249086	.1564610

#1	3.329526	.0771572	1.328688
#2	3.334103	.0778443	1.329416
#3	3.346850	.0771254	1.325509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.3624	21975.94	2448.109	758.0510	1387.396
Stddev	6.4761	45.35	6.558	7.8071	16.063
%RSD	.7827382	.2063812	.2678897	1.029891	1.157803

#1	819.8921	21923.59	2440.572	751.3205	1368.879
#2	830.8045	22003.43	2452.514	756.2225	1395.720
#3	831.3906	22000.80	2451.242	766.6101	1397.588

Sample Name: P4498-05DLX2 Acquired: 11/07/2024 22:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184159	-.034336	.2150185	-.005665	.0035685	70.51283	.3507047
Stddev	.0169072	.003365	.0054752	.017781	.0029803	.41560	.0031415
%RSD	91.80737	9.801407	2.546375	313.8581	83.51528	.5893930	.8957731

#1	.0321541	-.037884	.2200023	-.001058	.0001285	70.07479	.3479310
#2	-.000466	-.033932	.2158955	-.025297	.0052076	70.56209	.3500669
#3	.023559	-.031190	.2091578	.009359	.0053695	70.90160	.3541161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015770	.0076613	662.6546	1.581867	.1679725	.1955369	201.6908
Stddev	.0000908	.0003012	4.2703	.001539	.0004847	.0039537	1.0566
%RSD	5.758797	3.931552	.6444169	.0972657	.2885666	2.021956	.5238592

#1	.0015606	.0076153	657.8359	1.583634	.1684028	.1910174	200.6220
#2	.0014955	.0079828	664.1580	1.581144	.1674474	.1983553	201.7156
#3	.0016749	.0073857	665.9697	1.580823	.1680672	.1972381	202.7347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958310	172.1237	2.144262	-.002182	2.946578	.4967912	.7665514
Stddev	.021030	.9210	.005288	.000558	.221772	.0072498	.0031802
%RSD	.7108829	.5350623	.2466084	25.56659	7.526441	1.459327	.4148720

#1	2.935782	171.1149	2.141811	-.001817	2.722815	.5031648	.7663305
#2	2.961722	172.3365	2.150331	-.001904	3.166305	.4983048	.7698363
#3	2.977425	172.9196	2.140645	-.002824	2.950615	.4889041	.7634874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040913	5.299620	.2144894	.0031805	3.315242	5.363562	.0090135
Stddev	.091197	.018407	.0029131	.0005652	.006510	.043483	.0034832
%RSD	1.134161	.3473181	1.358168	17.77205	.1963553	.8107061	38.64453

#1	7.941676	5.284655	.2132873	.0025306	3.308343	5.314902	.0121167
#2	8.060021	5.320173	.2123696	.0035575	3.316108	5.377174	.0052459
#3	8.121043	5.294033	.2178112	.0034534	3.321276	5.398611	.0096779

Sample Name: P4498-05DLX2 Acquired: 11/07/2024 22:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.003031	.0809457	1.320680
Stddev	.018739	.0015245	.006421
%RSD	.6239917	1.883366	.4862179

#1	2.981435	.0792096	1.313718
#2	3.014994	.0820659	1.321952
#3	3.012664	.0815615	1.326370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.8188	22148.62	2441.809	767.7260	1419.724
Stddev	1.6975	53.58	12.959	5.7007	2.727
%RSD	.2018863	.2419034	.5307048	.7425478	.1920869

#1	839.6814	22086.91	2455.851	765.6406	1422.394
#2	840.0051	22175.59	2439.264	763.3616	1416.943
#3	842.7700	22183.35	2430.311	774.1758	1419.836

Sample Name: P4498-06DLX2 Acquired: 11/07/2024 23:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004538	-.041836	.0554590	-.005141	.0039962	94.51154	.4249875
Stddev	.017217	.004162	.0042295	.005655	.0020119	.49358	.0027787
%RSD	379.3791	9.947533	7.626438	110.0115	50.34481	.5222456	.6538243

#1	.005403	-.046447	.0506416	-.004287	.0024575	94.99864	.4271762
#2	-.024418	-.040702	.0571721	-.011174	.0062729	94.52426	.4259249
#3	.005401	-.038358	.0585631	.000039	.0032582	94.01172	.4218613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022240	.0077499	277.1990	1.849672	.2446569	.2793941	254.3248
Stddev	.0000969	.0000706	1.7858	.003376	.0010565	.0034354	1.5498
%RSD	4.359034	.9109510	.6442413	.1824992	.4318110	1.229601	.6093766

#1	.0023302	.0077169	279.2319	1.852421	.2458572	.2833523	256.1142
#2	.0021403	.0077018	276.4824	1.845904	.2442456	.2776422	253.4516
#3	.0022015	.0078309	275.8829	1.850691	.2438680	.2771879	253.4086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503183	195.6167	2.615091	-.012354	6.700282	.6374862	.3197258
Stddev	.019988	1.2185	.009150	.000622	.344935	.0117433	.0008839
%RSD	.5705685	.6228860	.3498879	5.035844	5.148066	1.842120	.2764480

#1	3.526242	196.9485	2.615653	-.012629	7.079957	.6490140	.3207304
#2	3.490798	194.5579	2.605673	-.012791	6.614680	.6379060	.3193797
#3	3.492509	195.3436	2.623946	-.011642	6.406208	.6255387	.3190674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.344106	3.296789	.2603514	-.000024	58.80896	3.636110	-.000425
Stddev	.109139	.002070	.0014811	.000353	.10531	.019316	.003488
%RSD	1.307971	.0627745	.5688947	1442.749	.1790699	.5312389	821.7488

#1	8.453020	3.294401	.2617188	.000071	58.90632	3.658415	.003218
#2	8.344555	3.298049	.2605573	-.000415	58.69719	3.625046	-.003736
#3	8.234744	3.297918	.2587781	.000271	58.82338	3.624870	-.000755

Sample Name: P4498-06DLX2 Acquired: 11/07/2024 23:01:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.576169	.0967172	.5559447
Stddev	.019712	.0004505	.0034785
%RSD	.4307562	.4658176	.6256952

#1	4.598638	.0971513	.5593344
#2	4.568082	.0967484	.5561159
#3	4.561786	.0962519	.5523837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.9075	22881.16	2514.291	791.9742	1482.034
Stddev	.9937	58.88	19.458	2.5905	3.522
%RSD	.1137099	.2573462	.7739142	.3270996	.2376521

#1	874.8110	22813.25	2492.794	789.6968	1479.278
#2	874.0682	22912.15	2519.378	791.4334	1486.002
#3	872.8431	22918.07	2530.700	794.7925	1480.823

Sample Name: P4498-07DLX2 Acquired: 11/07/2024 23:06:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010202	-.052258	.0578179	-.002877	.0051966	116.6729	.8390454
Stddev	.010236	.001985	.0016422	.007822	.0002290	.0588	.0036677
%RSD	100.3309	3.798920	2.840272	271.8170	4.407146	.0504391	.4371219

#1	-.008299	-.053701	.0561960	-.004889	.0053969	116.6736	.8412750
#2	-.021256	-.049994	.0594797	.005753	.0052460	116.7314	.8348124
#3	-.001051	-.053079	.0577780	-.009497	.0049469	116.6137	.8410488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025189	.0081031	298.1714	2.630266	.2989844	.2494930	271.7772
Stddev	.0000906	.0004727	1.0044	.011180	.0011866	.0060261	.9767
%RSD	3.595874	5.833202	.3368581	.4250518	.3968629	2.415353	.3593794

#1	.0024258	.0075611	297.4764	2.617442	.2976380	.2499266	271.0775
#2	.0025242	.0084297	299.3230	2.635394	.2994378	.2432618	272.8931
#3	.0026068	.0083186	297.7149	2.637963	.2998775	.2552906	271.3611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036765	231.7336	3.704505	-.013095	7.294367	.6269607	.2991220
Stddev	.005138	.8761	.014428	.000596	.119321	.0025831	.0010364
%RSD	.1020074	.3780815	.3894655	4.548133	1.635798	.4120104	.3464722

#1	5.036777	231.5243	3.692920	-.013390	7.208849	.6288714	.2996066
#2	5.031622	232.6955	3.699930	-.013486	7.243571	.6240218	.2998274
#3	5.041898	230.9811	3.720666	-.012410	7.430681	.6279889	.2979322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69972	2.421436	.2824511	.0022756	42.19558	4.152788	.0016293
Stddev	.04965	.018509	.0014862	.0001228	.08491	.015276	.0034402
%RSD	.4244104	.7643658	.5261892	5.394864	.2012408	.3678561	211.1419

#1	11.72451	2.410266	.2810444	.0023114	42.11388	4.140484	.0023164
#2	11.64255	2.411241	.2840058	.0023764	42.18948	4.169887	-.002103
#3	11.73210	2.442800	.2823032	.0021389	42.28338	4.147994	.004674

Sample Name: P4498-07DLX2 Acquired: 11/07/2024 23:06:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.068019	.0725843	.7548726
Stddev	.009388	.0003759	.0011364
%RSD	.1547054	.5179379	.1505407

#1	6.065521	.0722474	.7561722
#2	6.078403	.0725156	.7543804
#3	6.060133	.0729898	.7540654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.6707	22933.97	2519.767	788.9512	1465.034
Stddev	1.3892	36.65	11.614	4.1425	2.298
%RSD	.1601111	.1598239	.4609212	.5250679	.1568332

#1	867.0395	22911.68	2528.091	784.6779	1465.720
#2	869.2635	22913.96	2506.499	789.2265	1466.911
#3	866.7092	22976.27	2524.712	792.9492	1462.472

Sample Name: P4498-08DLX5 Acquired: 11/07/2024 23:10:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223180	-.013289	.0103370	.0025552	.0001015	26.11355	.1719705
Stddev	.0053294	.008006	.0033630	.0055198	.0014956	.07424	.0003625
%RSD	23.87944	60.24779	32.53411	216.0165	1473.618	.2842973	.2107851

#1	.0177793	-.022471	.0064660	.0076761	-.000389	26.19214	.1722535
#2	.0281863	-.007773	.0125407	.0032813	-.001087	26.10391	.1720962
#3	.0209883	-.009622	.0120042	-.003292	.001781	26.04460	.1715619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005386	.0022592	591.4901	.4673704	.0455522	.0386845	63.98616
Stddev	.0000673	.0000903	2.0413	.0083068	.0003142	.0033395	.16084
%RSD	12.49411	3.998562	.3451096	1.777359	.6898265	8.632646	.2513709

#1	.0005871	.0023340	593.5601	.4631240	.0451903	.0424338	64.16033
#2	.0005669	.0022849	591.4314	.4620451	.0457101	.0375906	63.95490
#3	.0004618	.0021588	589.4788	.4769421	.0457562	.0360292	63.84323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9527080	61.58121	.6031959	.0069225	1.291182	.1826822	.0859061
Stddev	.0084443	.25445	.0006353	.0014121	.241620	.0030771	.0017051
%RSD	.8863516	.4131981	.1053253	20.39845	18.71311	1.684378	1.984856

#1	.9598417	61.56844	.6027880	.0060268	1.543826	.1848299	.0850851
#2	.9433845	61.84181	.6028718	.0061905	1.062348	.1840597	.0847668
#3	.9548980	61.33338	.6039279	.0085503	1.267372	.1791571	.0878664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794491	.9769633	.0671810	-.000490	1.022109	2.344640	-.006420
Stddev	.079453	.0055508	.0004923	.000512	.010093	.010555	.004033
%RSD	2.093911	.5681640	.7327815	104.4982	.9875035	.4501674	62.82287

#1	3.854253	.9755479	.0671648	-.000916	1.010960	2.352714	-.002627
#2	3.704325	.9830847	.0676813	-.000630	1.024742	2.348511	-.005977
#3	3.824893	.9722572	.0666971	.000078	1.030624	2.332697	-.010657

Sample Name: P4498-08DLX5 Acquired: 11/07/2024 23:10:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7699626	.0301140	.6866834
Stddev	.0022244	.0003469	.0019213
%RSD	.2888955	1.151785	.2797909

#1	.7700160	.0305012	.6888456
#2	.7677120	.0300094	.6860321
#3	.7721598	.0298315	.6851723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.6004	21820.07	2422.137	766.9997	1474.077
Stddev	1.5585	333.57	14.020	16.3947	2.535
%RSD	.1847385	1.528745	.5788271	2.137515	.1719890

#1	845.3663	22009.56	2412.304	779.5495	1476.982
#2	843.0171	22015.73	2415.916	772.9994	1472.936
#3	842.4177	21434.91	2438.191	748.4503	1472.312

Sample Name: P4498-09DLX5 Acquired: 11/07/2024 23:15:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285524	-.015377	.0476846	-.003315	.0021023	31.65363	.1787312
Stddev	.0186453	.006662	.0071704	.008198	.0025450	.14588	.0019088
%RSD	65.30188	43.32194	15.03709	247.3331	121.0612	.4608478	1.067954

#1	.0456812	-.020782	.0559605	.001331	-.000331	31.67409	.1787511
#2	.0312842	-.017414	.0433302	-.012780	.001891	31.49861	.1768125
#3	.0086920	-.007935	.0437631	.001505	.004746	31.78820	.1806299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007360	.0025144	403.4362	.8139675	.0599240	.0697805	82.27419
Stddev	.0000732	.0000997	.9992	.0029468	.0012833	.0043373	.31923
%RSD	9.945468	3.967112	.2476746	.3620333	2.141558	6.215689	.3880071

#1	.0007736	.0025944	403.7195	.8171226	.0610197	.0742016	82.34564
#2	.0007827	.0024026	402.3259	.8134935	.0585122	.0696078	81.92529
#3	.0006516	.0025461	404.2631	.8112865	.0602401	.0655321	82.55164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216504	67.03466	.7045904	.0031451	1.354619	.2735343	.1632234
Stddev	.007530	.12757	.0016473	.0006253	.184278	.0129040	.0004681
%RSD	.6190275	.1903085	.2337921	19.88272	13.60370	4.717506	.2867802

#1	1.210614	67.03630	.7064830	.0038641	1.333095	.2825735	.1628495
#2	1.213908	66.90628	.7034794	.0028436	1.182048	.2792732	.1630725
#3	1.224989	67.16141	.7038089	.0027276	1.548714	.2587564	.1637484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384129	1.505057	.0844768	.0005521	1.315156	2.090234	.0035091
Stddev	.120566	.008782	.0022371	.0009503	.007734	.004205	.0016855
%RSD	3.562701	.5835005	2.648212	172.1363	.5880345	.2011649	48.03287

#1	3.516576	1.514683	.0822707	-.000544	1.324074	2.086042	.0019222
#2	3.280763	1.503006	.0844161	.001138	1.311087	2.090209	.0033267
#3	3.355048	1.497482	.0867437	.001063	1.310306	2.094452	.0052784

Sample Name: P4498-09DLX5 Acquired: 11/07/2024 23:15:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.608908	.0418550	.7166076
Stddev	.003962	.0002788	.0025783
%RSD	.2462557	.6660486	.3597944

#1	1.609057	.0415916	.7159275
#2	1.604873	.0418263	.7144376
#3	1.612793	.0421470	.7194578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.7019	22156.90	2412.178	777.9451	1505.844
Stddev	1.3392	54.21	7.576	4.5836	2.893
%RSD	.1568754	.2446696	.3140580	.5891979	.1921000

#1	852.1583	22094.35	2405.563	775.5449	1503.126
#2	854.5546	22190.33	2420.443	783.2304	1505.520
#3	854.3927	22186.01	2410.529	775.0599	1508.884

Sample Name: CCV033 Acquired: 11/07/2024 23:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014280	4.797420	24.56123	4.694710	4.767701	403.1341	10.20743
Stddev	.040861	.002944	.02441	.003581	.020477	2.4823	.04358
%RSD	.8148939	.0613702	.0993654	.0762779	.4294897	.6157528	.4269135

#1	4.975674	4.795280	24.53404	4.695112	4.758358	405.9113	10.25391
#2	5.057074	4.800778	24.56841	4.698072	4.791182	401.1313	10.16749
#3	5.010094	4.796203	24.58123	4.690944	4.753561	402.3596	10.20090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040770	2.483833	399.7331	15.21884	2.491916	14.85881	408.4847
Stddev	.0017369	.005479	3.2981	.04348	.001209	.08203	2.5117
%RSD	.3445690	.2205705	.8250842	.2857278	.0485155	.5520667	.6148913

#1	.5060822	2.477669	403.3813	15.21702	2.491452	14.94438	411.3601
#2	.5030399	2.485682	396.9626	15.17630	2.491007	14.78084	406.7182
#3	.5031088	2.488147	398.8556	15.26321	2.493288	14.85121	407.3758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81499	386.2555	2.486929	1.234056	405.5338	2.450324	14.46876
Stddev	.08374	3.1886	.006470	.002994	2.2755	.014269	.14411
%RSD	.5652543	.8255251	.2601432	.2426443	.5611025	.5823315	.9959924

#1	14.90885	389.7237	2.479525	1.237425	407.9839	2.461680	14.44720
#2	14.74791	383.4508	2.489767	1.231698	403.4869	2.434307	14.33664
#3	14.78822	385.5922	2.491494	1.233044	405.1304	2.454984	14.62243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3704	4.998468	5.067807	4.722484	5.061780	4.975679	4.968219
Stddev	.7244	.005307	.025331	.014000	.015161	.026267	.001189
%RSD	.4723496	.1061757	.4998419	.2964527	.2995174	.5279103	.0239308

#1	154.2068	5.002131	5.097001	4.715872	5.056596	5.006009	4.968058
#2	152.9681	5.000891	5.054777	4.738565	5.078853	4.960254	4.969480
#3	152.9365	4.992382	5.051644	4.713014	5.049891	4.960775	4.967118

Sample Name: CCV033 Acquired: 11/07/2024 23:19:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915039	5.138755	5.054066
Stddev	.024550	.023583	.025361
%RSD	.4994888	.4589188	.5018005

#1	4.942589	5.163094	5.082967
#2	4.895481	5.116009	5.035525
#3	4.907045	5.137163	5.043704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.9353	20667.57	2300.628	643.4277	1344.302
Stddev	.9353	84.95	14.548	6.6029	1.346
%RSD	.1284893	.4110310	.6323387	1.026214	.1001524

#1	728.2506	20605.16	2284.795	642.7608	1345.000
#2	726.8831	20764.31	2313.404	650.3388	1345.155
#3	728.6723	20633.23	2303.686	637.1836	1342.750

Sample Name: CCB033 Acquired: 11/07/2024 23:23:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006081	-.001472	-.002104	.0022046	-.000693	.0084247	.0004212
Stddev	.008665	.001161	.001416	.0007215	.001619	.0144830	.0004220
%RSD	142.4844	78.83933	67.30300	32.72592	233.7671	171.9110	100.1950

#1	-.000815	-.002796	-.000804	.0022998	.000924	.0251397	.0005769
#2	-.016082	-.000631	-.001895	.0028737	-.000687	-.000394	-.000057
#3	-.001346	-.000990	-.003613	.0014402	-.002314	.000529	.000743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000052	.0608455	.0002107	.0001422	-.003037	.0197806
Stddev	.000108	.000074	.0053469	.0003581	.0002456	.003118	.0307141
%RSD	3251.636	142.1028	8.787600	169.9653	172.7460	102.6602	155.2743

#1	.000070	.000026	.0649178	-.000104	-.000126	-.002116	.0546733
#2	.000047	-.000060	.0628281	.000601	.000357	-.006511	-.003164
#3	-.000127	-.000121	.0547905	.000135	.000195	-.000484	.007832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016238	.0231662	-.000235	-.000536	.5135783	-.000721	.0019031
Stddev	.0013347	.1225346	.000554	.000425	.1232986	.007783	.0003623
%RSD	82.19896	528.9370	235.6445	79.24161	24.00775	1080.236	19.03513

#1	.0028880	.1382624	.000215	-.000627	.5517361	.008254	.0022685
#2	.0002282	.0368880	-.000067	-.000907	.6132871	-.004790	.0015440
#3	.0017551	-.105652	-.000853	-.000073	.3757116	-.005625	.0018968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209072	-.003269	.0037079	.0000993	-.004046	.0023385	.0010642
Stddev	.051817	.002174	.0005137	.0002689	.002702	.0003132	.0006021
%RSD	24.78439	66.51883	13.85276	270.7393	66.78736	13.39377	56.57851

#1	-.262720	-.001081	.0035176	.0003840	-.005475	.0022149	.0008696
#2	-.159304	-.003296	.0042895	.0000641	-.005732	.0021059	.0005834
#3	-.205193	-.005429	.0033165	-.000150	-.000929	.0026946	.0017395

Sample Name: CCB033 Acquired: 11/07/2024 23:23:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000870	.0060698	.0001928
Stddev	.000706	.0025186	.0000811
%RSD	81.17218	41.49415	42.05083

#1	-.000327	.0056054	.0001324
#2	-.001667	.0087882	.0002850
#3	-.000614	.0038157	.0001611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.5196	22551.36	2380.090	811.0104	1758.527
Stddev	.1778	25.93	6.919	2.8103	2.807
%RSD	.0198752	.1150004	.2906898	.3465166	.1596058

#1	894.6440	22532.32	2374.554	810.0199	1761.129
#2	894.5988	22580.90	2377.871	814.1818	1758.898
#3	894.3160	22540.87	2387.846	808.8294	1755.553

Sample Name: P4498-10DLX2 Acquired: 11/07/2024 23:28:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009287	-.041791	.0603162	.0043257	.0070565	98.58077	.7584250
Stddev	.005759	.004776	.0053185	.0028818	.0064966	.14308	.0011316
%RSD	62.00384	11.42918	8.817660	66.61967	92.06517	.1451349	.1492044

#1	-.005243	-.046746	.0645599	.0057401	.0097509	98.60648	.7584311
#2	-.006739	-.041411	.0620388	.0010100	-.000354	98.42658	.7572904
#3	-.015881	-.037216	.0543499	.0062270	.011772	98.70925	.7595535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022298	.0071637	131.8803	2.399952	.2747876	.2579471	253.5393
Stddev	.0000702	.0000978	.2929	.003225	.0021054	.0042636	.4420
%RSD	3.148532	1.365015	.2220948	.1343792	.7661891	1.652891	.1743389

#1	.0022234	.0070852	132.2145	2.396314	.2733793	.2563060	254.0493
#2	.0023030	.0071327	131.6683	2.401078	.2737756	.2627874	253.3018
#3	.0021630	.0072733	131.7581	2.402462	.2772079	.2547480	253.2668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841934	245.6301	3.441814	-.013733	3.725093	.6522890	.3124040
Stddev	.002405	.4673	.035236	.000053	.126705	.0103498	.0021895
%RSD	.0496658	.1902508	1.023757	.3837430	3.401390	1.586681	.7008653

#1	4.839285	245.7500	3.425458	-.013755	3.720855	.6627617	.3142875
#2	4.842534	245.1145	3.417728	-.013673	3.853864	.6420668	.3129229
#3	4.843981	246.0258	3.482255	-.013772	3.600560	.6520385	.3100016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.872500	2.677731	.2389465	.0018287	1.097760	4.609849	.0106660
Stddev	.011198	.022269	.0005457	.0003611	.002664	.003118	.0018895
%RSD	.1629430	.8316478	.2283815	19.74678	.2426316	.0676365	17.71490

#1	6.880901	2.665286	.2395269	.0021074	1.100836	4.608429	.0103966
#2	6.876812	2.664465	.2384438	.0014207	1.096204	4.613424	.0089256
#3	6.859787	2.703441	.2388688	.0019580	1.096240	4.607693	.0126756

Sample Name: P4498-10DLX2 Acquired: 11/07/2024 23:28:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.829390	.0666441	.4905104
Stddev	.005710	.0005281	.0002902
%RSD	.0836098	.7924647	.0591660

#1	6.834332	.0662633	.4904121
#2	6.823139	.0664219	.4902821
#3	6.830698	.0672470	.4908370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.5003	23060.70	2521.961	796.9526	1496.102
Stddev	7.0957	55.66	8.291	4.6428	13.721
%RSD	.8141918	.2413426	.3287635	.5825709	.9171149

#1	875.3209	23000.95	2512.599	791.5917	1501.521
#2	875.8670	23111.07	2524.906	799.5952	1506.286
#3	863.3130	23070.07	2528.378	799.6709	1480.499

Sample Name: P4498-11DLX2 Acquired: 11/07/2024 23:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018402	-.040045	.0682049	.0000308	.0017394	99.66527	.7467229
Stddev	.013956	.003616	.0089836	.0066896	.0029611	.30733	.0018689
%RSD	75.83707	9.031050	13.17147	21758.23	170.2350	.3083607	.2502856

#1	-.002295	-.040084	.0614454	-.007237	.0025777	99.31286	.7445772
#2	-.026029	-.043642	.0647701	.005932	-.001550	99.87761	.7479958
#3	-.026882	-.036409	.0783991	.001397	.004191	99.80534	.7475956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022704	.0076596	137.1744	2.343179	.2703014	.2550930	255.2158
Stddev	.0000453	.0001911	.4950	.004994	.0017552	.0018474	.7992
%RSD	1.995761	2.495006	.3608394	.2131245	.6493482	.7242082	.3131323

#1	.0022198	.0076142	136.6333	2.340307	.2689382	.2529725	254.2941
#2	.0023073	.0078693	137.6043	2.348945	.2696841	.2559519	255.7164
#3	.0022839	.0074953	137.2857	2.340284	.2722818	.2563546	255.6368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988088	249.4093	3.375453	-.013380	3.794679	.6499430	.3146114
Stddev	.004984	.2833	.007983	.000393	.084816	.0100322	.0013243
%RSD	.0999110	.1135829	.2365137	2.936242	2.235133	1.543542	.4209331

#1	4.991820	249.0884	3.377788	-.012926	3.759249	.6583531	.3148603
#2	4.982429	249.6246	3.366562	-.013619	3.733322	.6388389	.3157935
#3	4.990017	249.5150	3.382008	-.013594	3.891465	.6526371	.3131803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.420421	2.798226	.2419647	.0008572	1.308387	4.645753	.0096069
Stddev	.058815	.012664	.0016916	.0002506	.005392	.007592	.0028292
%RSD	.9160553	.4525620	.6991187	29.23084	.4121071	.1634222	29.44915

#1	6.395137	2.810956	.2400497	.0011259	1.305799	4.637077	.0088500
#2	6.487649	2.785629	.2432557	.0006300	1.304777	4.651181	.0072333
#3	6.378476	2.798093	.2425886	.0008156	1.314585	4.649002	.0127376

Sample Name: P4498-11DLX2 Acquired: 11/07/2024 23:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.253683	.0625129	.5117659
Stddev	.015865	.0014549	.0009377
%RSD	.2187156	2.327291	.1832370

#1	7.237070	.0608373	.5111562
#2	7.268675	.0634557	.5128457
#3	7.255305	.0632456	.5112958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.1803	22959.19	2533.391	791.6175	1499.568
Stddev	2.3342	75.05	5.520	3.1302	4.615
%RSD	.2670197	.3268934	.2179011	.3954180	.3077685

#1	873.0893	22905.67	2532.979	791.4921	1497.815
#2	876.8602	22926.92	2528.088	788.5519	1504.803
#3	872.5913	23044.98	2539.106	794.8085	1496.087

Sample Name: P4498-10LDLX10 Acquired: 11/07/2024 23:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079188	-.011900	.0118215	.0011727	.0015594	19.98644	.1559150
Stddev	.0029252	.001207	.0032030	.0037086	.0029769	.06534	.0006283
%RSD	36.94001	10.13870	27.09457	316.2352	190.9042	.3269196	.4029967

#1	.0086619	-.013253	.0116429	.0027244	-.000149	20.02721	.1556197
#2	.0046937	-.010933	.0151101	-.003060	.004997	20.02104	.1566366
#3	.0104009	-.011515	.0087116	.003853	-.000170	19.91108	.1554887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005244	.0009978	27.73632	.5123750	.0515489	.0507469	54.07351
Stddev	.0000796	.0002198	.03882	.0012763	.0000789	.0011890	.06522
%RSD	15.18143	22.02455	.1399462	.2490877	.1531219	2.343051	.1206159

#1	.0005637	.0012361	27.72524	.5126243	.0515480	.0493741	54.05596
#2	.0005768	.0009542	27.77947	.5109925	.0514705	.0514536	54.14571
#3	.0004328	.0008031	27.70424	.5135082	.0516283	.0514129	54.01886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032117	49.33255	.6780732	-.002242	1.014096	.1340412	.0673089
Stddev	.003788	.29501	.0009868	.000875	.195553	.0106064	.0007636
%RSD	.3669791	.5980090	.1455296	39.04126	19.28352	7.912823	1.134474

#1	1.029913	49.32179	.6783197	-.001239	.818163	.1308977	.0681229
#2	1.036490	49.63279	.6789134	-.002638	1.209267	.1458641	.0666084
#3	1.029947	49.04305	.6769865	-.002849	1.014858	.1253618	.0671953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153835	.5027914	.0515931	-.000229	.2044957	.9737367	.0054595
Stddev	.046985	.0045082	.0012174	.000307	.0077200	.0015887	.0042227
%RSD	4.072097	.8966310	2.359579	134.2436	3.775134	.1631580	77.34589

#1	1.205716	.4979756	.0502499	-.000544	.2084859	.9741673	.0005950
#2	1.141636	.5069110	.0519058	-.000212	.1955972	.9750657	.0076027
#3	1.114152	.5034876	.0526237	.000070	.2094040	.9719770	.0081808

Sample Name: P4498-10LDLX10 Acquired: 11/07/2024 23:37:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413690	.0164854	.1013535
Stddev	.006708	.0020991	.0006883
%RSD	.4744916	12.73291	.6791007

#1	1.421379	.0141213	.1020715
#2	1.410650	.0181305	.1006994
#3	1.409040	.0172043	.1012894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.9751	22769.72	2458.613	809.4841	1665.602
Stddev	1.8984	69.48	7.254	6.2062	5.073
%RSD	.2121162	.3051357	.2950487	.7666827	.3045707

#1	892.8053	22693.29	2455.039	806.0456	1659.774
#2	896.3295	22829.05	2453.839	816.6484	1668.002
#3	895.7906	22786.82	2466.961	805.7581	1669.029

Sample Name: P4498-12DLX2 Acquired: 11/07/2024 23:41:30 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: MBHDF0S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346697	.0060282	.0918989	.0759568	.0293929	109.6072	2.637041
Stddev	.0163185	.0053553	.0003932	.0060464	.0038362	.5066	.009233
%RSD	47.06852	88.83807	.4278294	7.960286	13.05148	.4621631	.3501170

#1	.0531688	.0107300	.0922958	.0773032	.0316681	109.0802	2.628877
#2	.0223168	.0001989	.0915095	.0693507	.0315469	109.6509	2.635185
#3	.0285234	.0071557	.0918914	.0812164	.0249638	110.0905	2.647061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517474	.0577244	137.3532	2.154480	.7357679	.4723397	237.9523
Stddev	.0001406	.0004583	.9396	.001044	.0017958	.0038327	1.2657
%RSD	.2716533	.7938859	.6840481	.0484506	.2440772	.8114230	.5319215

#1	.0516068	.0579855	136.4135	2.153440	.7374269	.4684165	236.8223
#2	.0518880	.0571953	137.3534	2.155527	.7338610	.4760749	237.7146
#3	.0517476	.0579925	138.2926	2.154472	.7360158	.4725279	239.3200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.413735	195.9623	3.026055	.0360923	3.707056	1.086784	.7560668
Stddev	.018347	1.1846	.000968	.0002668	.335055	.009866	.0022030
%RSD	.4156780	.6045030	.0319735	.7391644	9.038303	.9077783	.2913757

#1	4.410331	194.6956	3.026306	.0358846	3.320719	1.076443	.7585937
#2	4.397329	196.1486	3.026872	.0363932	3.918103	1.087814	.7545497
#3	4.433546	197.0427	3.024987	.0359992	3.882345	1.096094	.7550571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.047993	2.679931	.2777063	-.000814	1.575055	5.315526	.0038176
Stddev	.084027	.004708	.0005135	.000676	.006113	.027259	.0006874
%RSD	1.192213	.1756611	.1848903	82.96745	.3881284	.5128176	18.00687

#1	6.950995	2.674496	.2773750	-.000338	1.568084	5.284771	.0040642
#2	7.098513	2.682592	.2774461	-.000517	1.579499	5.336702	.0030409
#3	7.094472	2.682706	.2782977	-.001588	1.577583	5.325106	.0043478

Sample Name: P4498-12DLX2 Acquired: 11/07/2024 23:41:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.583673	.0545943	.4697175
Stddev	.034525	.0008666	.0017353
%RSD	.5244057	1.587285	.3694306

#1	6.547655	.0537755	.4679126
#2	6.586884	.0545057	.4698663
#3	6.616481	.0555018	.4713735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.5044	22872.42	2490.932	792.7000	1506.834
Stddev	1.2677	58.03	9.036	3.1185	1.139
%RSD	.1449600	.2537152	.3627547	.3933990	.0756213

#1	875.3957	22817.49	2500.826	789.1765	1505.522
#2	873.0531	22866.66	2483.117	793.8185	1507.580
#3	875.0643	22933.12	2488.851	795.1049	1507.400

Sample Name: P4498-13DLX5 Acquired: 11/07/2024 23:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255064	-.008865	.0068926	-.008943	-.001267	14.89583	.0539692
Stddev	.0128035	.003978	.0019685	.004694	.002555	.05071	.0006475
%RSD	50.19725	44.87471	28.56031	52.49037	201.7339	.3404630	1.199737

#1	.0362527	-.010282	.0086444	-.005477	.000168	14.94982	.0533554
#2	.0289264	-.011940	.0072712	-.014285	-.004217	14.84919	.0546458
#3	.0113402	-.004372	.0047623	-.007066	.000249	14.88849	.0539065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002692	.0018586	560.9546	.4223229	.0369249	.0325841	44.61077
Stddev	.0001129	.0001455	2.5480	.0021041	.0011626	.0062637	.30061
%RSD	41.95164	7.828851	.4542168	.4982216	3.148615	19.22331	.6738528

#1	.0003665	.0019405	563.6283	.4243007	.0359051	.0397790	44.95763
#2	.0002957	.0016906	558.5545	.4201119	.0366786	.0296267	44.42587
#3	.0001454	.0019446	560.6809	.4225563	.0381909	.0283466	44.44880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6934751	62.67639	.6301836	.0079246	1.064092	.0890628	.0722006
Stddev	.0043399	.07501	.0022269	.0003620	.285391	.0027286	.0004074
%RSD	.6258180	.1196712	.3533736	4.567777	26.82017	3.063621	.5642004

#1	.6974339	62.62127	.6295465	.0075425	1.016630	.0864544	.0719639
#2	.6941567	62.64608	.6283447	.0082623	.805407	.0888364	.0719669
#3	.6888348	62.76180	.6326597	.0079691	1.370238	.0918974	.0726710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289370	.8305859	.0512377	.0016025	2.126502	2.023062	-.005604
Stddev	.150628	.0014865	.0010999	.0009198	.015267	.001649	.001991
%RSD	11.68226	.1789666	2.146612	57.39565	.7179312	.0815291	35.52111

#1	1.187293	.8288819	.0506872	.0018942	2.110296	2.024908	-.007007
#2	1.218450	.8316161	.0525042	.0023411	2.140614	2.022544	-.003326
#3	1.462367	.8312599	.0505218	.0005723	2.128595	2.021734	-.006480

Sample Name: P4498-13DLX5 Acquired: 11/07/2024 23:45:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4886641	.0208810	.9650193
Stddev	.0029907	.0008472	.0033603
%RSD	.6120239	4.057455	.3482157

#1	.4918228	.0212612	.9675805
#2	.4882934	.0199103	.9612143
#3	.4858759	.0214715	.9662629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.2065	21687.49	2369.784	760.3179	1476.067
Stddev	.8309	95.47	12.378	1.4154	1.652
%RSD	.0996068	.4402233	.5223440	.1861614	.1119141

#1	834.3783	21596.68	2356.449	761.0895	1474.348
#2	833.3032	21678.75	2371.995	758.6844	1477.642
#3	834.9382	21787.03	2380.907	761.1799	1476.211

Sample Name: P4498-14DLX10 Acquired: 11/07/2024 23:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118672	-.006149	.0011009	.0060856	.0013089	5.762345	.0170089
Stddev	.0129150	.002877	.0030993	.0097918	.0018277	.011130	.0007201
%RSD	108.8296	46.79736	281.5210	160.9014	139.6340	.1931456	4.233404

#1	.0228769	-.007726	.0016535	-.003103	-.000684	5.774546	.0161810
#2	-.002349	-.002828	-.002238	.004975	.002906	5.759739	.0173566
#3	.015074	-.007893	.003887	.016385	.001705	5.752749	.0174892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001493	.0006875	412.7662	.0513518	.0032121	.0059111	12.08882
Stddev	.0001623	.0000603	1.6584	.0008030	.0006226	.0033045	.10653
%RSD	108.7545	8.772013	.4017729	1.563695	19.38291	55.90448	.8812235

#1	.0001523	.0006914	413.3635	.0518950	.0031330	.0038498	11.96853
#2	-.000015	.0007458	414.0432	.0504294	.0038704	.0041608	12.17124
#3	.000310	.0006254	410.8919	.0517309	.0026328	.0097226	12.12669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273007	8.441177	.0600140	.0069286	.7923071	.0300546	.0205500
Stddev	.0048396	.058829	.0007528	.0000972	.2322480	.0043277	.0002574
%RSD	2.129180	.6969347	1.254326	1.402358	29.31287	14.39937	1.252684

#1	.2217221	8.502225	.0606295	.0069733	.5906287	.0333345	.0204970
#2	.2298042	8.436456	.0591747	.0068171	1.046226	.0251496	.0203233
#3	.2303757	8.384850	.0602379	.0069953	.740066	.0316797	.0208298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3875492	.3739531	.0165078	.0010886	.7503100	1.222449	-.006061
Stddev	.0147379	.0050547	.0006481	.0004905	.0119235	.006096	.001271
%RSD	3.802852	1.351692	3.926162	45.06296	1.589140	.4986733	20.96426

#1	.3832553	.3695101	.0159625	.0016257	.7365953	1.223716	-.005867
#2	.3754350	.3728969	.0172244	.0009759	.7561182	1.227811	-.004898
#3	.4039572	.3794525	.0163366	.0006642	.7582164	1.215818	-.007417

Sample Name: P4498-14DLX10 Acquired: 11/07/2024 23:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1149614	.0123586	.7408777
Stddev	.0014247	.0008829	.0007253
%RSD	1.239288	7.144057	.0978945

#1	.1164129	.0124603	.7402790
#2	.1135651	.0131863	.7416842
#3	.1149063	.0114293	.7406699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.4621	21943.30	2393.873	778.1997	1543.678
Stddev	1.7521	29.00	18.577	3.4332	2.122
%RSD	.2067524	.1321449	.7760387	.4411688	.1374749

#1	845.8029	21929.73	2381.556	780.1819	1541.235
#2	849.2944	21923.57	2384.821	774.2355	1544.737
#3	847.2889	21976.59	2415.241	780.1819	1545.062

Sample Name: P4498-15DLX2 Acquired: 11/07/2024 23:54:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240988	-.030635	.0569969	-.006491	.0039958	55.37823	.4498737
Stddev	.0144682	.005889	.0032664	.008030	.0028468	.03384	.0005182
%RSD	60.03677	19.22158	5.730855	123.7117	71.24429	.0611030	.1151904

#1	.0174434	-.023860	.0606879	-.005564	.0038461	55.34958	.4499995
#2	.0141560	-.034524	.0544791	-.014944	.0012268	55.36955	.4493041
#3	.0406970	-.033521	.0558236	.001036	.0069145	55.41556	.4503173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007812	.0070856	646.2156	2.936395	.2012168	.2363742	194.4966
Stddev	.0000538	.0003287	2.0012	.005033	.0011793	.0020414	.8036
%RSD	6.886982	4.639187	.3096798	.1713870	.5860635	.8636139	.4131931

#1	.0008374	.0071594	643.9048	2.942142	.2021529	.2376046	193.5687
#2	.0007301	.0073711	647.3670	2.934267	.2016051	.2340178	194.9572
#3	.0007760	.0067262	647.3750	2.932777	.1998923	.2375001	194.9640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078246	361.6591	3.797429	-.000445	8.185072	.3852419	.4019346
Stddev	.010003	2.0274	.026573	.000790	.520552	.0047050	.0023694
%RSD	.3249681	.5605840	.6997716	177.5145	6.359777	1.221298	.5894998

#1	3.066907	359.3613	3.812647	.000434	8.300265	.3875286	.4020725
#2	3.082008	362.4201	3.812895	-.000675	7.616572	.3883664	.4042321
#3	3.085823	363.1959	3.766745	-.001094	8.638380	.3798306	.3994993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.048323	3.661508	.2203235	.0047887	30.32041	3.741525	-.001458
Stddev	.043953	.035072	.0010095	.0003288	.26609	.022182	.000634
%RSD	1.085701	.9578560	.4582109	6.865315	.8776018	.5928467	43.46820

#1	4.097736	3.689460	.2194892	.0051114	30.42629	3.717733	-.000766
#2	4.013587	3.672910	.2200355	.0044542	30.51726	3.761635	-.002010
#3	4.033646	3.622154	.2214457	.0048006	30.01767	3.745208	-.001597

Sample Name: P4498-15DLX2 Acquired: 11/07/2024 23:54:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.901676	.0518915	1.215842
Stddev	.005506	.0004197	.001719
%RSD	.1411175	.8088522	.1413650

#1	3.899367	.0522426	1.217821
#2	3.897701	.0520053	1.214718
#3	3.907961	.0514266	1.214987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.4780	21616.79	2434.628	736.1440	1389.403
Stddev	4.8888	93.36	13.875	3.7342	11.246
%RSD	.6024523	.4318656	.5699216	.5072672	.8094223

#1	806.9876	21512.20	2448.405	735.5865	1380.453
#2	810.7605	21646.49	2420.656	732.7199	1385.729
#3	816.6859	21691.68	2434.822	740.1257	1402.027

Sample Name: P4498-16DLX3 Acquired: 11/07/2024 23:59:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109462	-.020007	.0478074	-.002941	.0006815	37.09331	.2071792
Stddev	.0124071	.004217	.0040700	.006312	.0001600	.05877	.0007264
%RSD	113.3462	21.07931	8.513274	214.6560	23.47989	.1584472	.3506174

#1	-.003335	-.015359	.0432717	.003546	.0006601	37.15590	.2070237
#2	.017097	-.023588	.0511406	-.003305	.0005332	37.08473	.2065431
#3	.019076	-.021075	.0490099	-.009063	.0008511	37.03929	.2079707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008253	.0043630	182.6199	2.522451	.1438841	.0912940	150.4802
Stddev	.0000766	.0001880	.4186	.008986	.0007200	.0068976	.3611
%RSD	9.275067	4.308032	.2292140	.3562425	.5003665	7.555344	.2399623

#1	.0008766	.0041917	182.7545	2.515068	.1443010	.0987951	150.8178
#2	.0008620	.0043333	182.1506	2.532457	.1430528	.0852246	150.0995
#3	.0007373	.0045641	182.9547	2.519829	.1442985	.0898622	150.5234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858523	244.0695	3.040415	-.002996	4.151411	.3011792	.1716950
Stddev	.008031	.2058	.005523	.000388	.323865	.0087423	.0005519
%RSD	.4321224	.0843270	.1816558	12.93795	7.801332	2.902707	.3214417

#1	1.851304	244.2182	3.040942	-.003358	3.809975	.3035700	.1715564
#2	1.867174	243.8346	3.034648	-.002587	4.190010	.2914902	.1723029
#3	1.857091	244.1558	3.045656	-.003042	4.454247	.3084774	.1712255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856525	2.443531	.1687173	.0044195	31.37400	2.650809	-.000161
Stddev	.160353	.008486	.0012125	.0008038	.05222	.014353	.001287
%RSD	5.613553	.3473041	.7186778	18.18700	.1664560	.5414569	796.8038

#1	2.871807	2.452617	.1679263	.0045734	31.41614	2.658915	-.001482
#2	2.689078	2.435809	.1681123	.0035499	31.31557	2.634237	-.000091
#3	3.008689	2.442166	.1701133	.0051352	31.39030	2.659275	.001089

Sample Name: P4498-16DLX3 Acquired: 11/07/2024 23:59:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.073520	.0397023	.4459237
Stddev	.011323	.0015311	.0002174
%RSD	.2779587	3.856477	.0487597

#1	4.077589	.0393055	.4460723
#2	4.060725	.0384086	.4460248
#3	4.082247	.0413927	.4456742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.7285	21954.03	2403.411	758.0704	1488.048
Stddev	.4480	50.99	4.578	5.3168	1.374
%RSD	.0534817	.2322609	.1904746	.7013648	.0923075

#1	837.2184	22001.87	2402.536	753.8392	1487.491
#2	837.9088	21900.39	2408.363	756.3335	1489.613
#3	838.0583	21959.83	2399.333	764.0385	1487.040

Sample Name: P4498-20DLX3 Acquired: 11/08/2024 0:03:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268541	-.021324	.0256640	-.016024	.0011256	33.30151	.2070773
Stddev	.0092181	.002164	.0019241	.005975	.0013067	.08956	.0003426
%RSD	34.32645	10.14786	7.497253	37.29045	116.0896	.2689443	.1654574

#1	.0256532	-.022213	.0261028	-.019899	.0025651	33.39208	.2074436
#2	.0366137	-.018857	.0235584	-.019030	.0007976	33.29947	.2067646
#3	.0182953	-.022901	.0273307	-.009142	.0000141	33.21299	.2070239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007610	.0032861	581.8249	1.534975	.1388663	.0643492	108.4491
Stddev	.0001930	.0002514	1.7548	.002009	.0002077	.0021753	.1676
%RSD	25.35748	7.650548	.3015960	.1309134	.1495508	3.380428	.1545030

#1	.0005395	.0032457	583.3512	1.537069	.1389338	.0620079	108.6426
#2	.0008929	.0030573	582.2159	1.534791	.1386332	.0647322	108.3496
#3	.0008506	.0035553	579.9076	1.533063	.1390318	.0663076	108.3552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000792	207.5258	2.275740	.0050418	3.876267	.2425360	.1382173
Stddev	.007834	1.0846	.004129	.0005523	.180420	.0030132	.0013955
%RSD	.3915630	.5226127	.1814339	10.95414	4.654490	1.242356	1.009627

#1	2.009804	208.5561	2.279399	.0047348	4.047269	.2412185	.1392942
#2	1.996960	207.6274	2.271263	.0047112	3.893821	.2404059	.1387170
#3	1.995611	206.3941	2.276558	.0056794	3.687711	.2459835	.1366408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.122264	1.825929	.1131355	.0021008	5.974692	3.012107	.0002772
Stddev	.080475	.005680	.0015950	.0002862	.014712	.003441	.0017665
%RSD	2.577466	.3110651	1.409776	13.62486	.2462315	.1142487	637.2521

#1	3.212275	1.828590	.1125536	.0017905	5.984624	3.015913	-.001607
#2	3.057265	1.819407	.1119131	.0023546	5.957791	3.011193	.001896
#3	3.097252	1.829790	.1149397	.0021572	5.981662	3.009216	.000542

Sample Name: P4498-20DLX3 Acquired: 11/08/2024 0:03:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.460947	.0390895	.7846652
Stddev	.003193	.0009691	.0023976
%RSD	.2185304	2.479167	.3055553

#1	1.462102	.0395167	.7874083
#2	1.463401	.0379802	.7829695
#3	1.457337	.0397716	.7836178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.5126	21465.08	2354.582	744.4410	1419.546
Stddev	1.7378	61.28	9.404	3.7209	1.532
%RSD	.2125749	.2855089	.3993849	.4998308	.1079559

#1	816.2545	21400.30	2346.149	740.5806	1417.779
#2	816.7878	21522.14	2352.876	744.7376	1420.511
#3	819.4955	21472.81	2364.723	748.0048	1420.348

Sample Name: P4498-21DLX5 Acquired: 11/08/2024 0:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270980	-.013214	.0399198	-.006120	.0005917	25.84727	.1259803
Stddev	.0130821	.000936	.0009769	.004063	.0013458	.05692	.0007153
%RSD	48.27708	7.081288	2.447046	66.38922	227.4506	.2202035	.5677843

#1	.0411484	-.012738	.0401667	-.003448	.0014151	25.86548	.1252930
#2	.0248772	-.014293	.0388432	-.004117	-.000961	25.78348	.1259272
#3	.0152685	-.012613	.0407496	-.010796	.001321	25.89285	.1267206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006900	.0024165	415.8920	.7755348	.0535112	.0684818	67.29323
Stddev	.0000410	.0002463	.2243	.0003302	.0013066	.0032980	.16522
%RSD	5.948584	10.19275	.0539287	.0425781	2.441663	4.815906	.2455172

#1	.0007280	.0027007	415.9547	.7753429	.0547825	.0722900	67.27461
#2	.0006954	.0022662	415.6431	.7759161	.0535790	.0665892	67.13811
#3	.0006465	.0022825	416.0783	.7753454	.0521721	.0665661	67.46697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002968	62.97823	.6791512	.0036740	1.699894	.2139960	.1554515
Stddev	.007394	.22391	.0076402	.0004520	.299437	.0135385	.0018871
%RSD	.7371875	.3555401	1.124957	12.30217	17.61505	6.326524	1.213945

#1	.998936	63.07544	.6871613	.0033972	1.357602	.2027582	.1551253
#2	.998466	62.72214	.6783479	.0041955	1.828739	.2102035	.1537487
#3	1.011501	63.13711	.6719444	.0034291	1.913342	.2290263	.1574804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173167	1.248365	.0736554	.0017498	1.354220	2.428511	-.000651
Stddev	.119141	.013808	.0017544	.0006035	.020040	.005479	.002634
%RSD	5.482352	1.106073	2.381880	34.49167	1.479827	.2256307	404.6006

#1	2.126126	1.263759	.0716875	.0012388	1.376331	2.423066	.002279
#2	2.308646	1.244265	.0742230	.0015949	1.349075	2.428441	-.001409
#3	2.084727	1.237072	.0750557	.0024157	1.337254	2.434025	-.002823

Sample Name: P4498-21DLX5 Acquired: 11/08/2024 0:08:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.306103	.0365788	.7819027
Stddev	.001563	.0014490	.0017819
%RSD	.1196653	3.961178	.2278953

#1	1.304514	.0362437	.7819417
#2	1.306157	.0381660	.7801015
#3	1.307638	.0353268	.7836647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.0090	22039.12	2414.774	770.9107	1505.159
Stddev	9.5976	38.88	8.211	6.8470	18.444
%RSD	1.130452	.1764226	.3400232	.8881684	1.225354

#1	838.1806	22042.71	2412.724	773.5981	1485.371
#2	852.3802	22076.07	2423.816	776.0064	1508.233
#3	856.4663	21998.56	2407.783	763.1277	1521.872

Sample Name: P4498-22DLX2 Acquired: 11/08/2024 0:12:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292291	-.039596	.0797799	.0010573	.0022145	71.07870	.4241577
Stddev	.0060800	.004884	.0024705	.0034721	.0015255	1.62874	.0100188
%RSD	20.80118	12.33567	3.096639	328.4040	68.88434	2.291459	2.362044

#1	.0229024	-.044466	.0819242	.0007156	.0039434	72.95251	.4356079
#2	.0350280	-.039626	.0770784	-.002231	.0010580	70.28113	.4198630
#3	.0297570	-.034697	.0803371	.004687	.0016422	70.00246	.4170022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019033	.0075742	708.2610	1.396327	.1568836	.1906474	210.0033
Stddev	.0002343	.0001596	15.8246	.001944	.0010405	.0027731	4.5404
%RSD	12.31193	2.106934	2.234295	.1392168	.6632313	1.454584	2.162038

#1	.0021543	.0073910	726.4521	1.395654	.1561754	.1902666	215.2041
#2	.0016902	.0076824	700.6594	1.398517	.1580782	.1880844	207.9761
#3	.0018654	.0076493	697.6715	1.394808	.1563972	.1935912	206.8296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.042857	151.3461	1.673025	-.003938	3.945263	.5652567	.3685001
Stddev	.055395	2.7664	.003221	.000691	.611861	.0194461	.0018298
%RSD	1.820504	1.827895	.1925419	17.55777	15.50876	3.440221	.4965544

#1	3.106077	154.5343	1.671462	-.004648	4.315556	.5860537	.3706049
#2	3.019677	149.9251	1.670884	-.003267	3.239025	.5621903	.3676069
#3	3.002816	149.5790	1.676730	-.003899	4.281208	.5475259	.3672883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177734	4.025343	.2186531	.0077519	11.22069	5.066310	.0100101
Stddev	.238524	.011032	.0045550	.0002397	.00604	.104923	.0027680
%RSD	3.861035	.2740629	2.083192	3.091641	.0537929	2.070988	27.65208

#1	6.433143	4.035111	.2238290	.0076122	11.21383	5.185881	.0112989
#2	5.960762	4.013378	.2168751	.0076149	11.22305	5.023427	.0068327
#3	6.139297	4.027540	.2152554	.0080287	11.22518	4.989620	.0118986

Sample Name: P4498-22DLX2 Acquired: 11/08/2024 0:12:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.492528	.1027961	1.674136
Stddev	.066051	.0018154	.036961
%RSD	1.891198	1.766041	2.207788

#1	3.568712	.1048358	1.715789
#2	3.457556	.1021954	1.661369
#3	3.451316	.1013572	1.645251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.4240	22187.82	2444.188	766.2908	1407.546
Stddev	1.3932	31.71	48.355	3.8694	2.657
%RSD	.1657679	.1429054	1.978351	.5049530	.1887573

#1	839.8228	22219.43	2389.082	763.0921	1407.046
#2	839.4324	22156.01	2463.947	765.1885	1405.174
#3	842.0168	22188.03	2479.533	770.5918	1410.417

Sample Name: CCV034 Acquired: 11/08/2024 0:16:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041591	4.781045	24.50380	4.757211	4.787208	403.4065	10.24041
Stddev	.094730	.073639	.34523	.106777	.076342	.9799	.02725
%RSD	1.878971	1.540228	1.408877	2.244522	1.594701	.2429187	.2661463

#1	5.104560	4.851325	24.81536	4.849131	4.843145	403.8776	10.23916
#2	4.932647	4.704453	24.13266	4.640087	4.700236	402.2800	10.21380
#3	5.087566	4.787356	24.56338	4.782415	4.818242	404.0619	10.26827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992111	2.483772	402.0612	15.25026	2.487933	14.84836	409.7364
Stddev	.0013697	.034983	.7479	.06359	.035445	.02646	.7216
%RSD	.2743747	1.408455	.1860128	.4169451	1.424659	.1782143	.1761132

#1	.4996744	2.514848	402.4948	15.29311	2.521701	14.86253	410.2420
#2	.4976698	2.445884	401.1976	15.28046	2.451021	14.81783	408.9100
#3	.5002890	2.490585	402.4911	15.17720	2.491076	14.86473	410.0572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74828	385.4663	2.486902	1.239853	406.9675	2.438251	14.58890
Stddev	.03536	.7179	.038402	.007114	.9425	.015106	.07508
%RSD	.2397855	.1862490	1.544185	.5737529	.2315889	.6195289	.5146392

#1	14.75156	384.9760	2.521410	1.244976	407.6837	2.455261	14.54831
#2	14.71139	385.1325	2.445530	1.242851	405.8998	2.433092	14.67554
#3	14.78189	386.2903	2.493765	1.231730	407.3191	2.426401	14.54285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4477	5.029830	5.035417	4.694722	5.077243	4.937473	4.962287
Stddev	.3555	.071382	.012198	.082716	.085652	.012072	.075277
%RSD	.2316902	1.419170	.2422435	1.761900	1.686984	.2445003	1.516981

#1	153.8565	5.091931	5.045150	4.760860	5.169906	4.935459	5.035332
#2	153.2761	4.951844	5.021733	4.601977	5.000971	4.926534	4.884961
#3	153.2105	5.045715	5.039367	4.721330	5.060853	4.950425	4.966568

Sample Name: CCV034 Acquired: 11/08/2024 0:16:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943639	5.134061	5.061876
Stddev	.016007	.015460	.009140
%RSD	.3237810	.3011353	.1805734

#1	4.955759	5.133409	5.069706
#2	4.925494	5.118936	5.051832
#3	4.949663	5.149837	5.064088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.2179	20737.24	2343.096	641.4342	1357.504
Stddev	11.0245	120.85	6.391	3.2276	17.195
%RSD	1.497446	.5827746	.2727746	.5031922	1.266627

#1	727.3922	20634.34	2337.326	642.0114	1341.171
#2	748.5755	20707.07	2349.966	637.9569	1375.447
#3	732.6860	20870.32	2341.997	644.3343	1355.893

Sample Name: CCB034 Acquired: 11/08/2024 0:21:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004106	.0008729	.0013738	-.002859	.0003013	.0000532	-.000651
Stddev	.006634	.0018635	.0038010	.002775	.0014419	.0066648	.000574
%RSD	161.5763	213.4894	276.6732	97.07307	478.4874	12531.88	88.15504

#1	-.011751	.0013892	-.002818	.000295	.0012381	.0069121	-.001031
#2	.000127	-.001194	.004596	-.004927	-.001359	-.006399	-.000932
#3	-.000693	.002424	.002344	-.003944	.001025	-.000354	.000009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	.0000856	.0624694	.0012543	-.000019	-.002225	-.008917
Stddev	.0000460	.0001369	.0131403	.0006139	.000300	.003279	.011261
%RSD	348.4486	159.9640	21.03472	48.94121	1576.001	147.3352	126.2911

#1	.0000325	.0001603	.0505506	.0005817	-.000198	.000379	-.020421
#2	-.000039	.0001687	.0602970	.0017844	-.000187	-.001147	.002085
#3	.000046	-.000072	.0765604	.0013968	.000327	-.005907	-.008415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006291	-.017630	-.000834	-.000517	.3050887	-.001884	.0019366
Stddev	.0018436	.036431	.000352	.000160	.4468299	.004803	.0002995
%RSD	293.0399	206.6448	42.21577	30.95386	146.4590	254.9074	15.46555

#1	-.001190	-.057031	-.000840	-.000407	-.187026	-.005418	.0016435
#2	.002496	-.010692	-.001184	-.000701	.416891	-.003820	.0022422
#3	.000582	.014834	-.000480	-.000444	.685401	.003585	.0019240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130843	-.001372	.0048654	.0001839	.0007178	.0025232	.0015237
Stddev	.090292	.001402	.0009763	.0002927	.0048739	.0001969	.0010924
%RSD	69.00783	102.1345	20.06571	159.1856	678.9735	7.802908	71.69680

#1	-.222340	-.002666	.0058309	.0005218	-.003413	.0027409	.0009205
#2	-.128384	-.001567	.0038787	.0000126	-.000528	.0023577	.0008658
#3	-.041806	.000117	.0048867	.0000172	.006094	.0024709	.0027847

Sample Name: CCB034 Acquired: 11/08/2024 0:21:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001162	.0060852	.0000537
Stddev	.001590	.0005641	.0001087
%RSD	136.8552	9.269430	202.5660

#1	.000589	.0055201	.0001590
#2	-.001560	.0060872	-.000058
#3	-.002515	.0066483	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.2847	22544.18	2402.417	810.5655	1757.293
Stddev	3.0523	19.07	3.840	3.3613	2.112
%RSD	.3413086	.0845878	.1598321	.4146836	.1202105

#1	890.8103	22542.48	2399.932	808.0420	1754.942
#2	895.5097	22526.03	2400.479	809.2735	1759.032
#3	896.5343	22564.05	2406.839	814.3811	1757.904