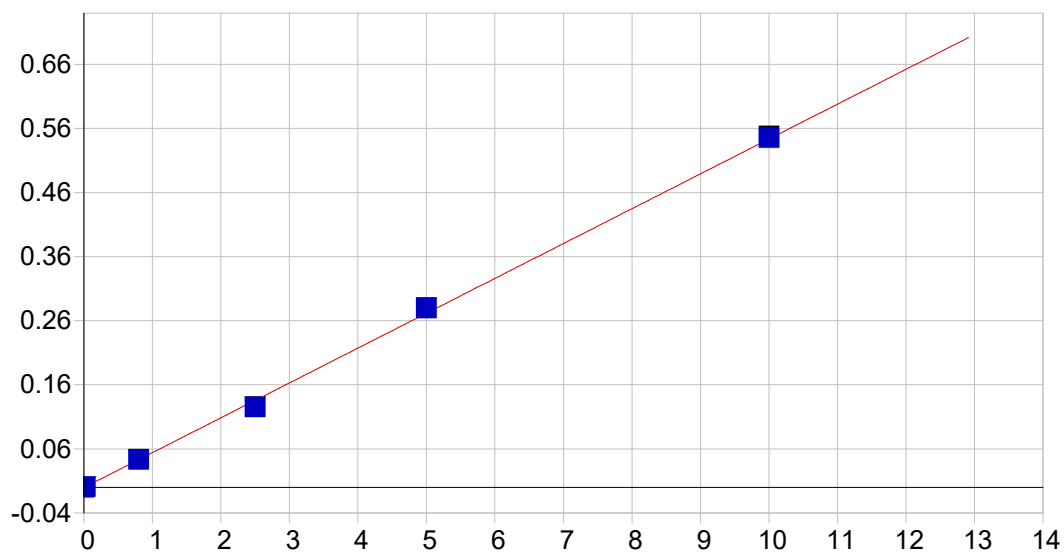


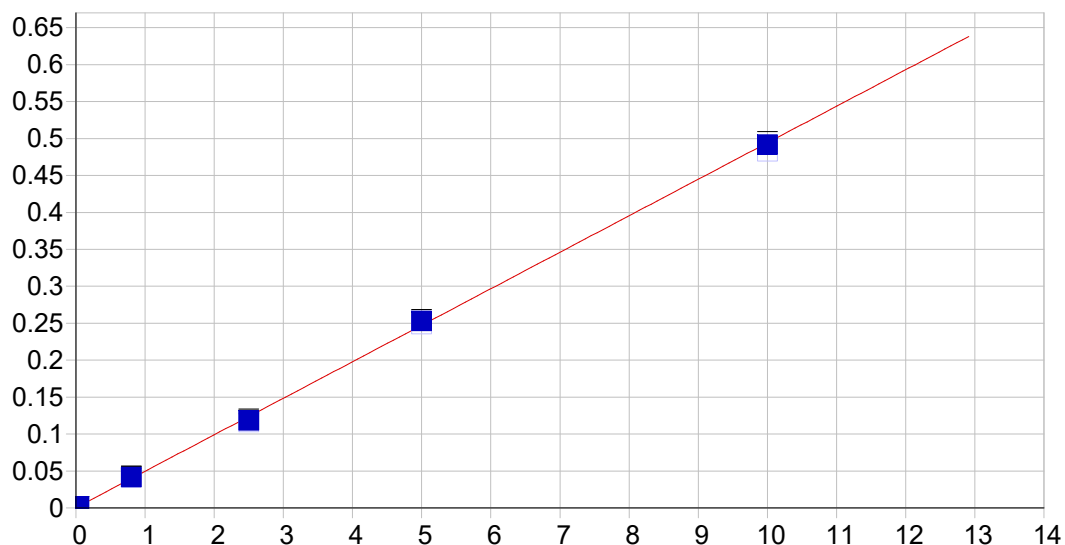


As 189.042 {479}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.054378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002405
 Predicted MQL: 0.008017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02115	.001	5.76	.00095	.000	1
S3	2.5000	2.3097	-.190	-7.61	.12526	.001	1
S4	5.0000	5.1476	.148	2.95	.27943	.001	1
S5	10.000	10.036	.036	.362	.54497	.003	1
S2	.80000	.80535	.005	.669	.04355	.000	1

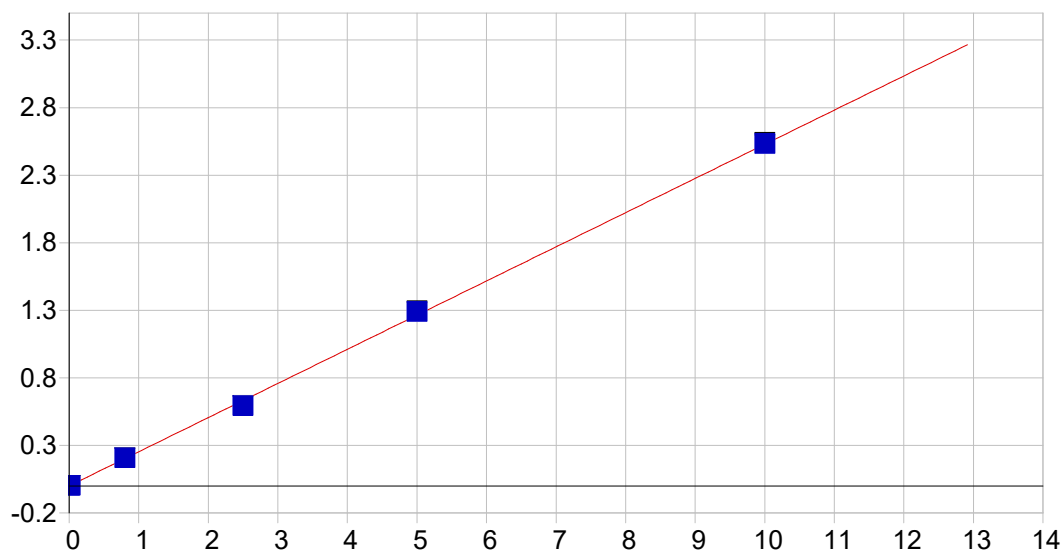


TI 190.856 {477}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.049405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001867
 Predicted MQL: 0.006223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04022	.000	.557	.00207	.000	1
S3	2.5000	2.3925	-.108	-4.30	.11613	.002	1
S4	5.0000	5.1188	.119	2.38	.24855	.002	1
S5	10.000	9.9471	-.053	-.529	.48255	.004	1
S2	.80000	.84149	.041	5.19	.04105	.001	1

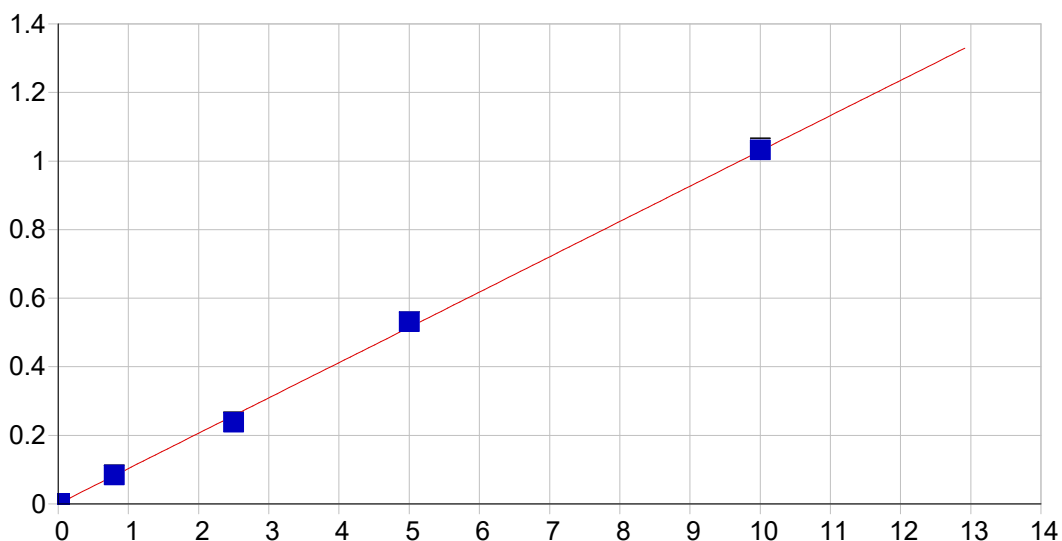


Pb 220.353 {453}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.252863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000962
 Predicted MQL: 0.003208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01413	.002	17.7	.00333	.000	1
S3	2.5000	2.3482	-.152	-6.07	.59288	.001	1
S4	5.0000	5.1061	.106	2.12	1.2895	.004	1
S5	10.000	10.025	.025	.247	2.5319	.007	1
S2	.80000	.81896	.019	2.37	.20667	.000	1

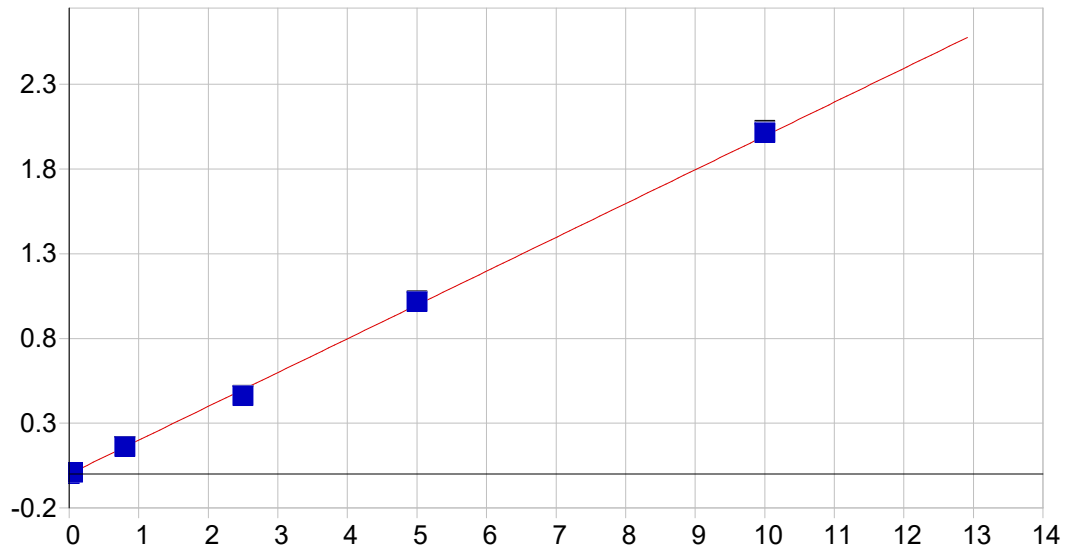


Se 196.090 {472}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.102915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001842
 Predicted MQL: 0.006139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01935	-.001	-3.25	.00233	.000	1
S3	2.5000	2.3059	-.194	-7.76	.23759	.001	1
S4	5.0000	5.1574	.157	3.15	.53098	.001	1
S5	10.000	10.026	.026	.261	1.0319	.006	1
S2	.80000	.81129	.011	1.41	.08381	.000	1

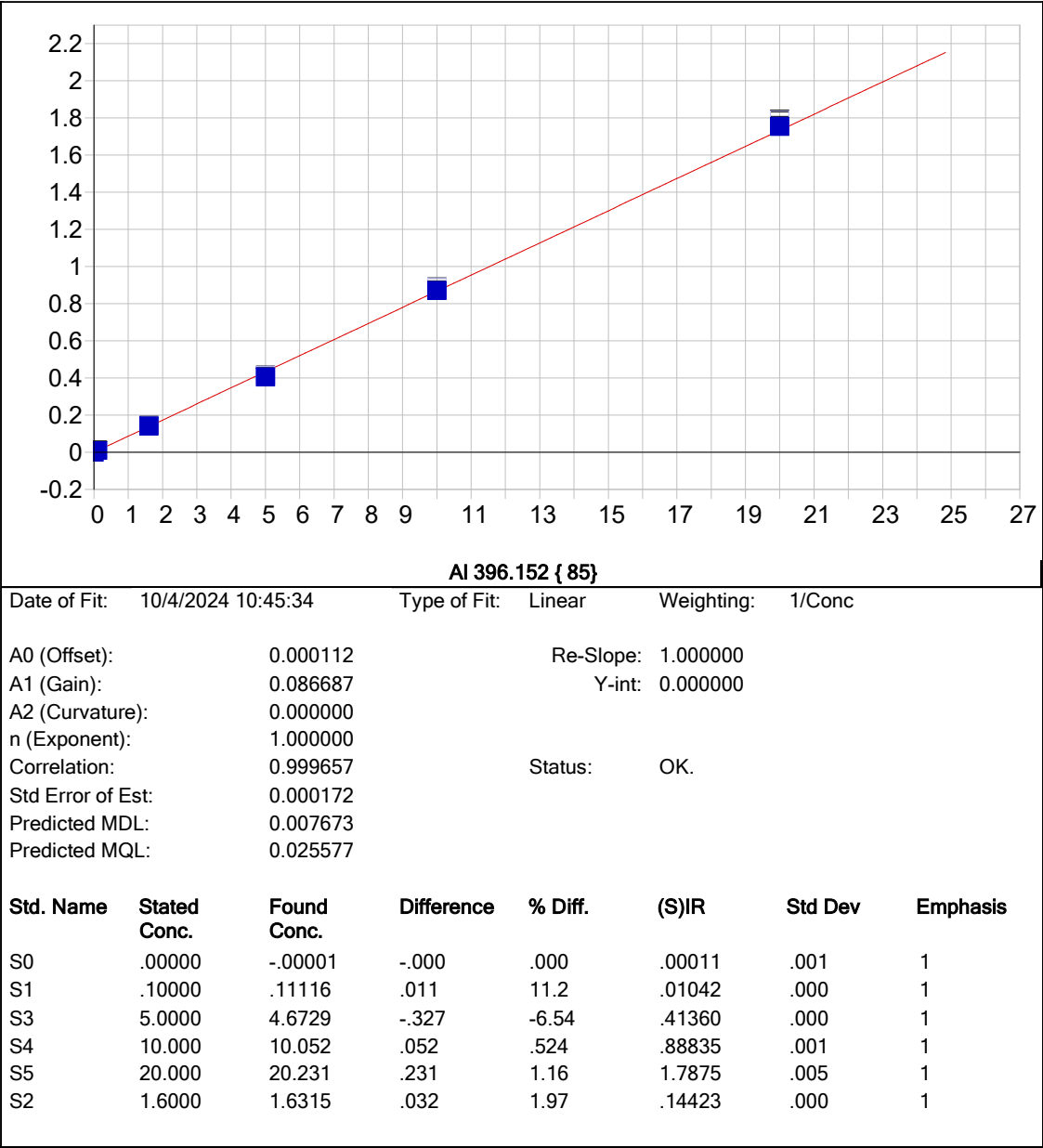


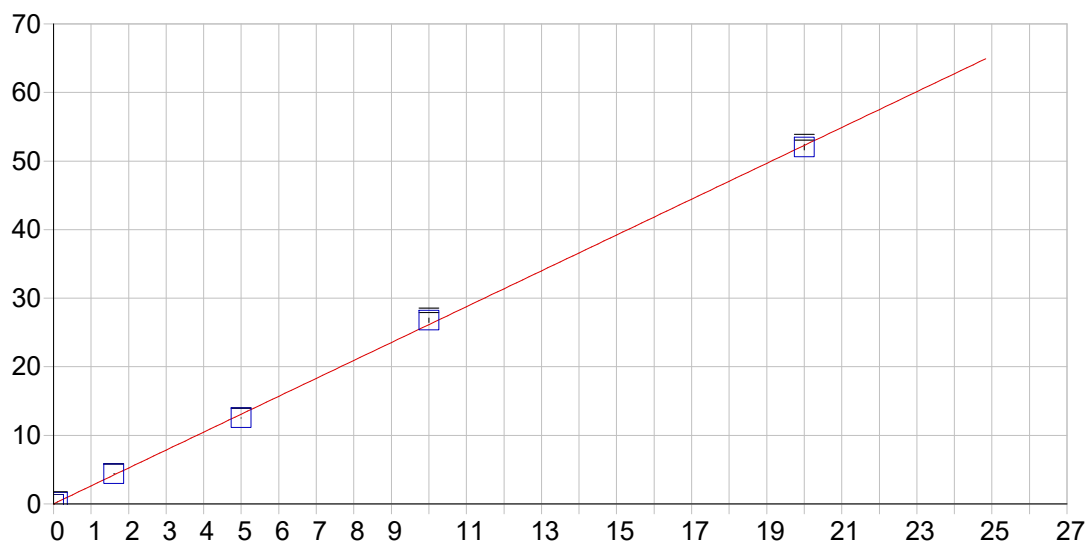
Sb 206.833 {463}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.199486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.001159
 Predicted MQL: 0.003862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.05000	.04959	-.000	-.826	.01008	.000	1
S3	2.5000	2.3111	-.189	-7.56	.46256	.001	1
S4	5.0000	5.0978	.098	1.96	1.0198	.003	1
S5	10.000	10.090	.090	.899	2.0184	.011	1
S2	.80000	.80161	.002	.201	.16051	.000	1



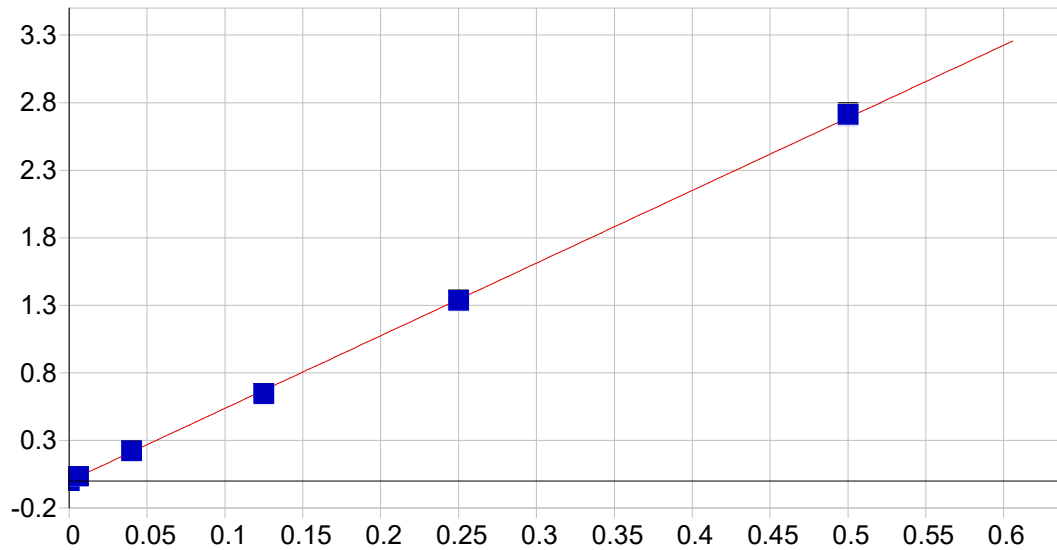


Ba 493.409 { 68}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018691 Re-Slope: 1.000000
 A1 (Gain): 2.613383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.004344
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01866	.003	1
S1	.10000	.10829	.008	8.29	.30169	.002	1
S3	5.0000	4.7887	-.211	-4.23	12.533	.038	1
S4	10.000	10.238	.238	2.38	26.774	.319	1
S5	20.000	19.900	-.100	-.501	52.025	.409	1
S2	1.6000	1.6653	.065	4.08	4.3707	.007	1

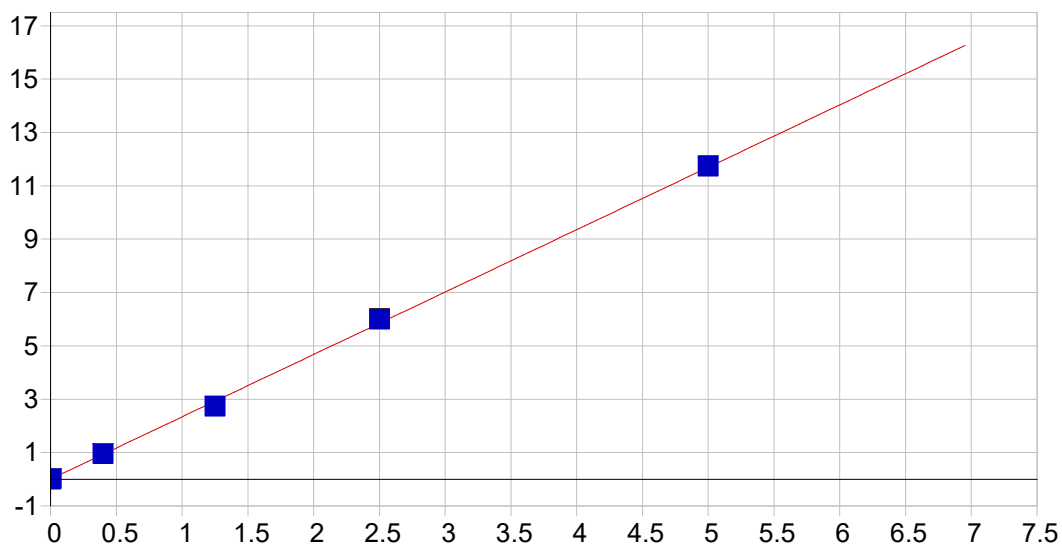


Be 234.861 {144}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000836	Re-Slope:	1.000000
A1 (Gain):	5.376117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000061		
Predicted MQL:	0.000202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.00600	.00654	.001	9.06	.03410	.000	1
S3	.12500	.12013	-.005	-3.89	.64200	.001	1
S4	.25000	.24865	-.001	-.539	1.3299	.003	1
S5	.50000	.50437	.004	.873	2.6987	.016	1
S2	.04000	.04131	.001	3.26	.22026	.001	1

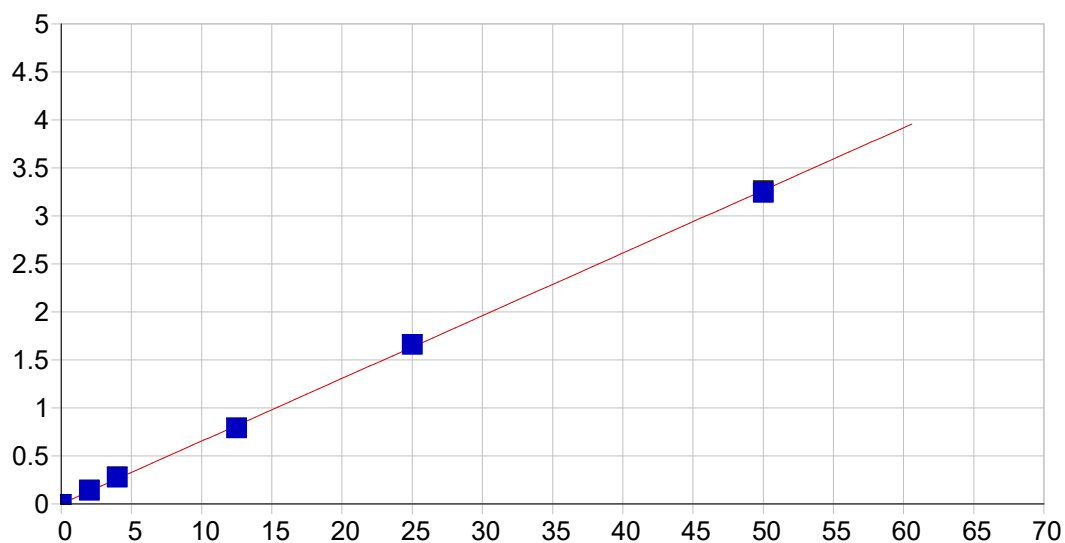


Cd 226.502 {449}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	2.339247	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999602	Status:	OK.
Std Error of Est:	0.000599		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.00600	.00628	.000	4.62	.01467	.000	1
S3	1.2500	1.1666	-.083	-6.67	2.7310	.007	1
S4	2.5000	2.5627	.063	2.51	5.9988	.016	1
S5	5.0000	5.0135	.013	.269	11.736	.026	1
S2	.40000	.40691	.007	1.73	.95244	.001	1

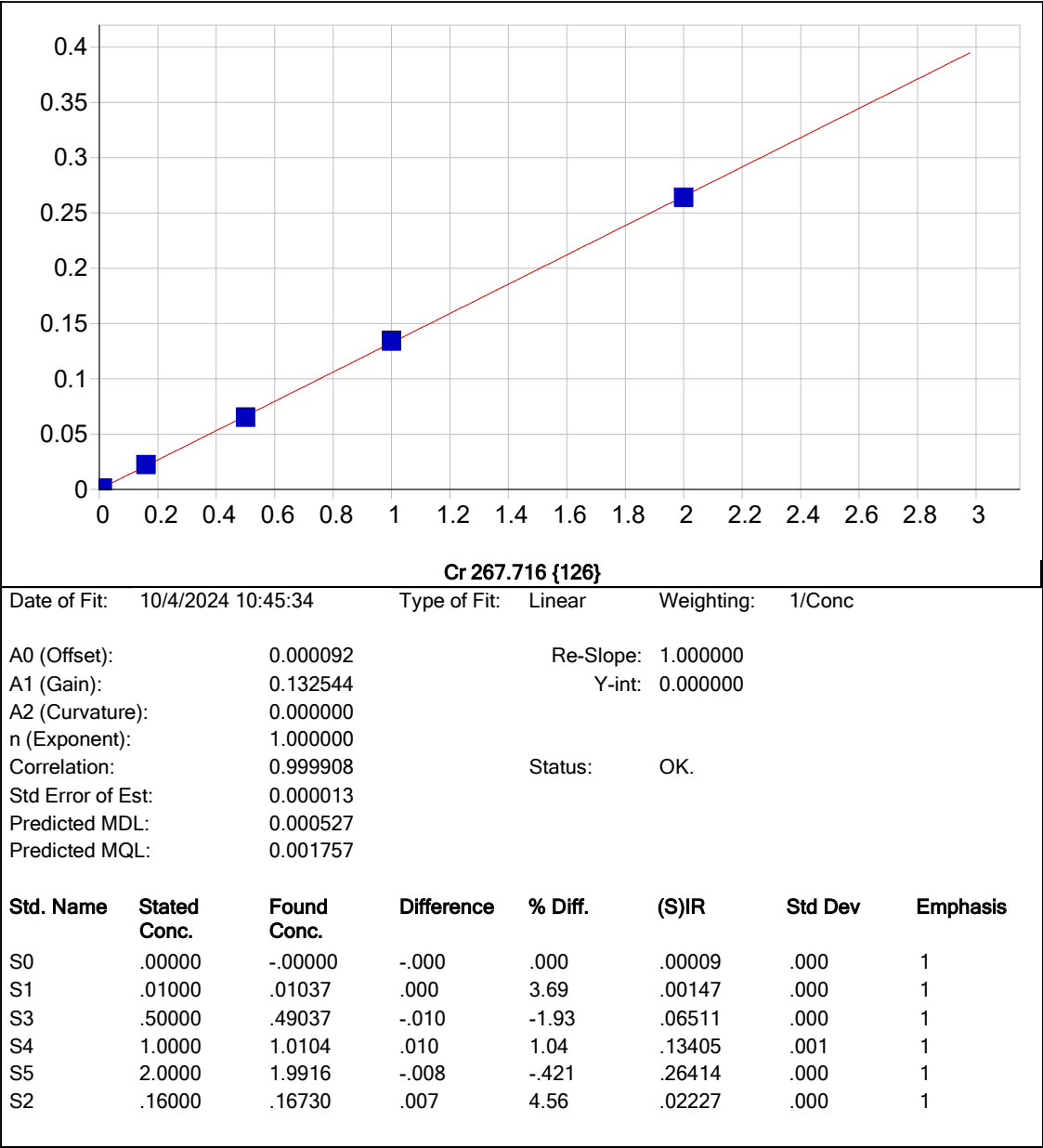


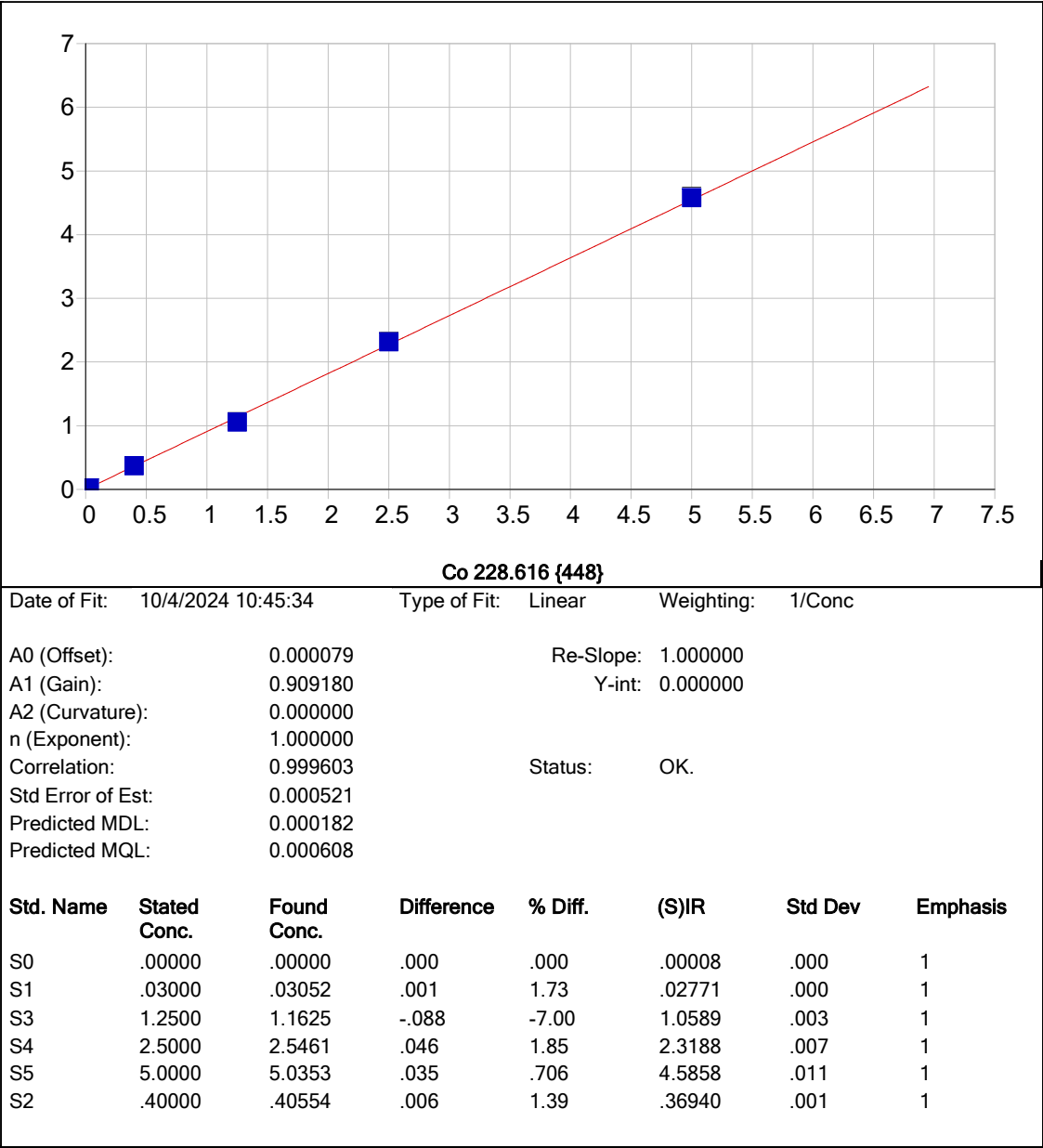
Ca 373.690 { 90}

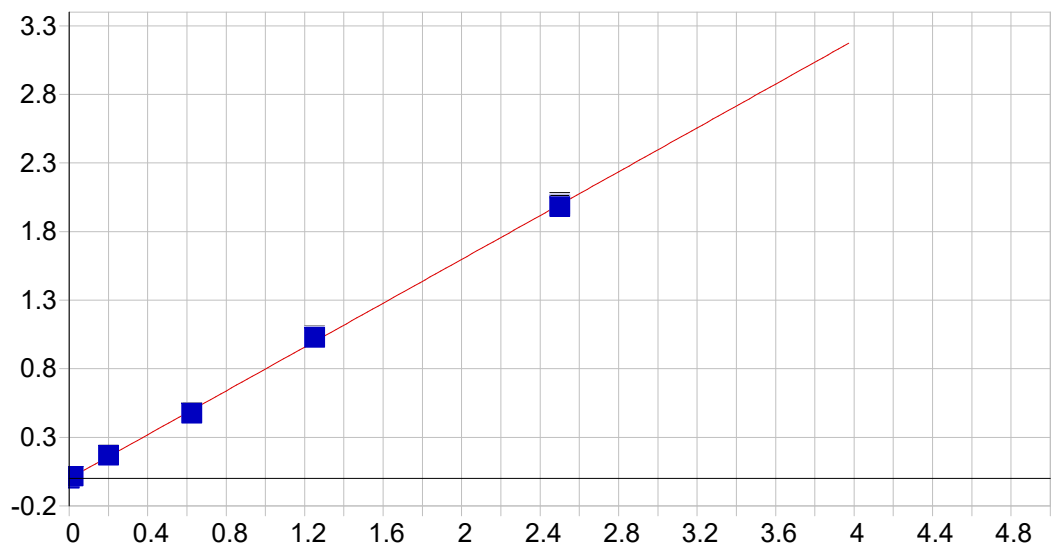
Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001258 Re-Slope: 1.000000
 A1 (Gain): 0.065293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000768
 Predicted MDL: 0.010079
 Predicted MQL: 0.033596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00124	.000	1
S2	4.0000	4.2263	.226	5.66	.27721	.001	1
S3	12.500	12.071	-.429	-3.44	.78938	.001	1
S4	25.000	25.400	.400	1.60	1.6597	.002	1
S5	50.000	49.662	-.338	-.675	3.2439	.015	1
S1	2.0000	2.1406	.141	7.03	.14103	.001	1





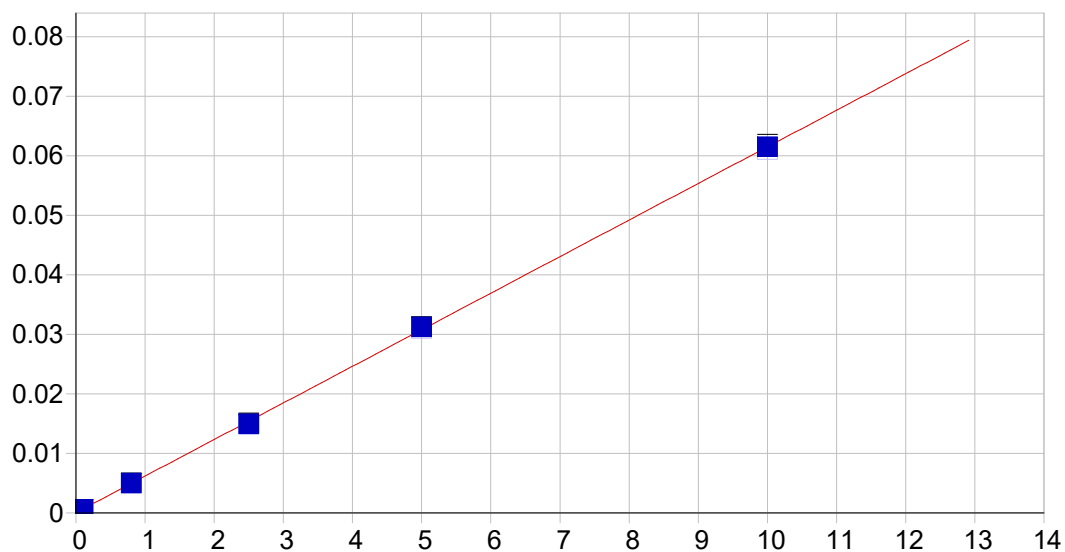


Cu 224.700 {450}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000454	Re-Slope:	1.000000
A1 (Gain):	0.798823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000371		
Predicted MQL:	0.001238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02000	.02246	.002	12.3	.01769	.000	1
S3	.62500	.59378	-.031	-5.00	.47863	.001	1
S4	1.2500	1.2867	.037	2.93	1.0369	.003	1
S5	2.5000	2.4818	-.018	-.727	2.0011	.010	1
S2	.20000	.21027	.010	5.14	.16904	.000	1

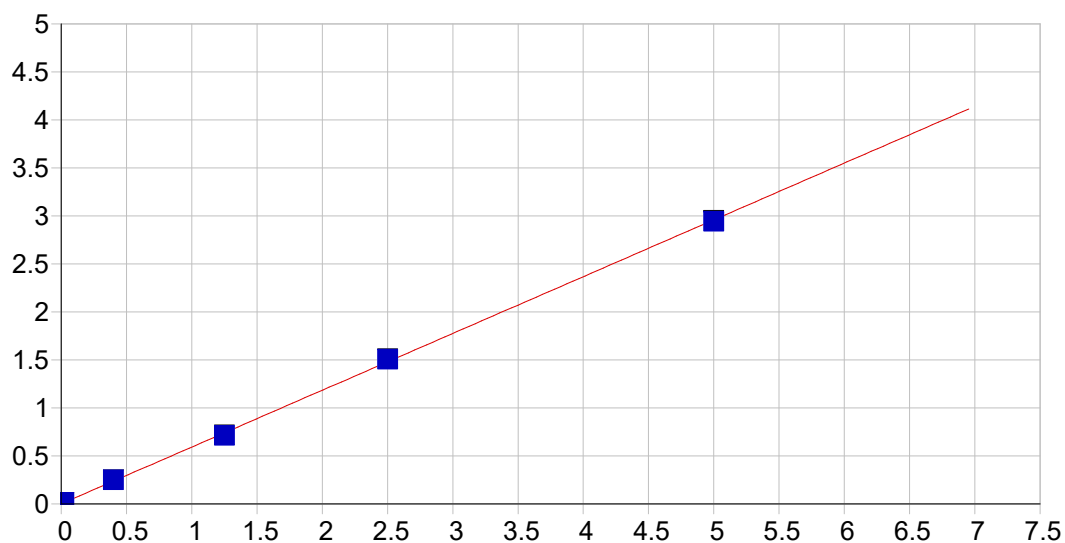


Fe 240.488 {140}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.006147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004648
 Predicted MQL: 0.015493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09300	-.007	-7.00	.00061	.000	1
S3	2.5000	2.4272	-.073	-2.91	.01483	.000	1
S4	5.0000	5.0719	.072	1.44	.03096	.000	1
S5	10.000	10.004	.004	.038	.06101	.000	1
S2	.80000	.80415	.004	.518	.00495	.000	1

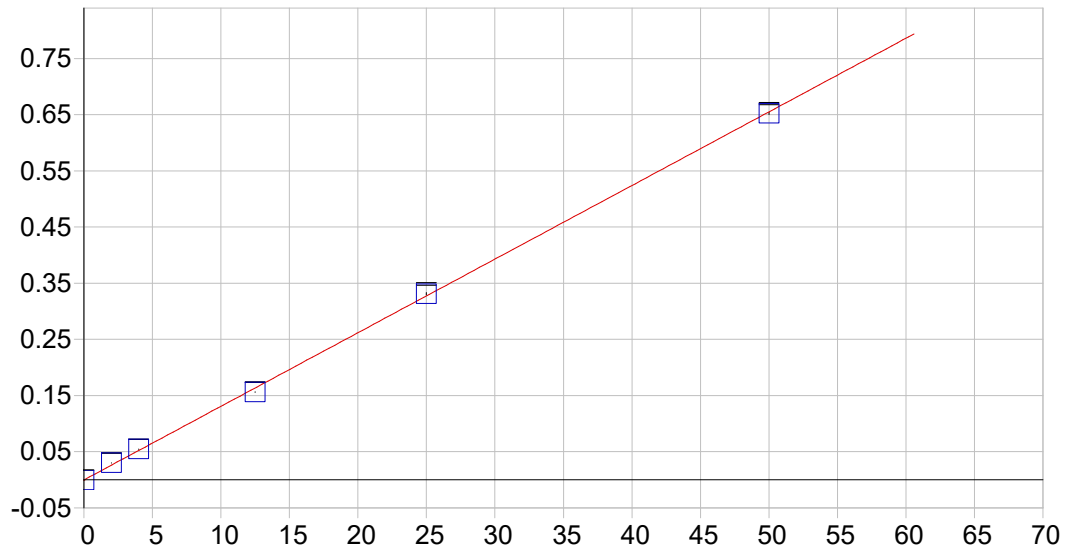


Mn 257.610 {131}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000730	Re-Slope:	1.000000
A1 (Gain):	0.591581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000453		
Predicted MQL:	0.001511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.02000	.02248	.002	12.4	.01403	.000	1
S3	1.2500	1.2064	-.044	-3.49	.71455	.001	1
S4	2.5000	2.5444	.044	1.77	1.5062	.003	1
S5	5.0000	4.9733	-.027	-.534	2.9434	.009	1
S2	.40000	.42349	.023	5.87	.25131	.000	1

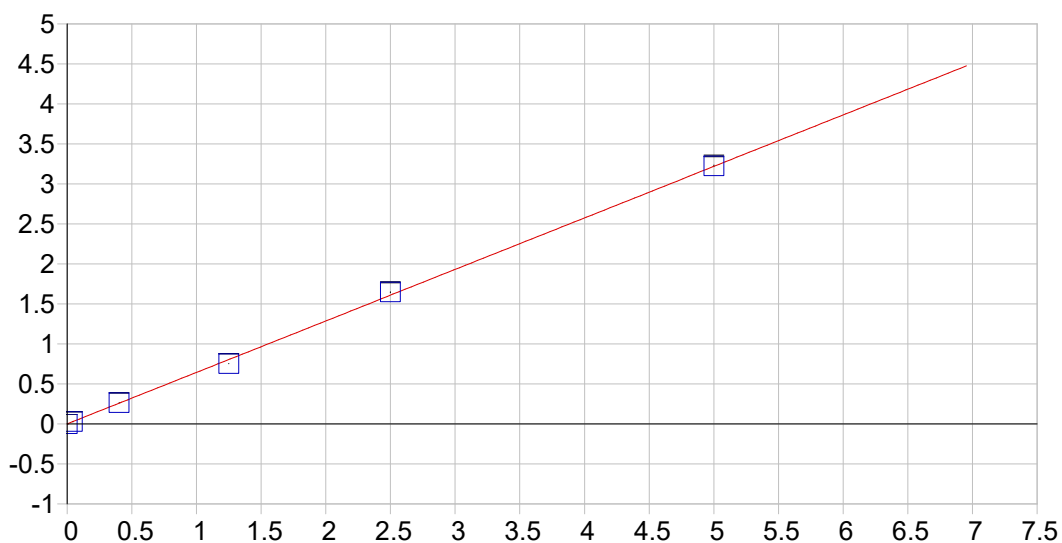


Mg 279.079 {121}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.013107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.019184
 Predicted MQL: 0.063948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00022	.000	1
S2	4.0000	4.1797	.180	4.49	.05457	.000	1
S3	12.500	11.937	-.563	-4.50	.15624	.001	1
S4	25.000	25.284	.284	1.14	.33118	.002	1
S5	50.000	49.789	-.211	-.422	.65237	.002	1
S1	2.0000	2.3101	.310	15.5	.03006	.000	1

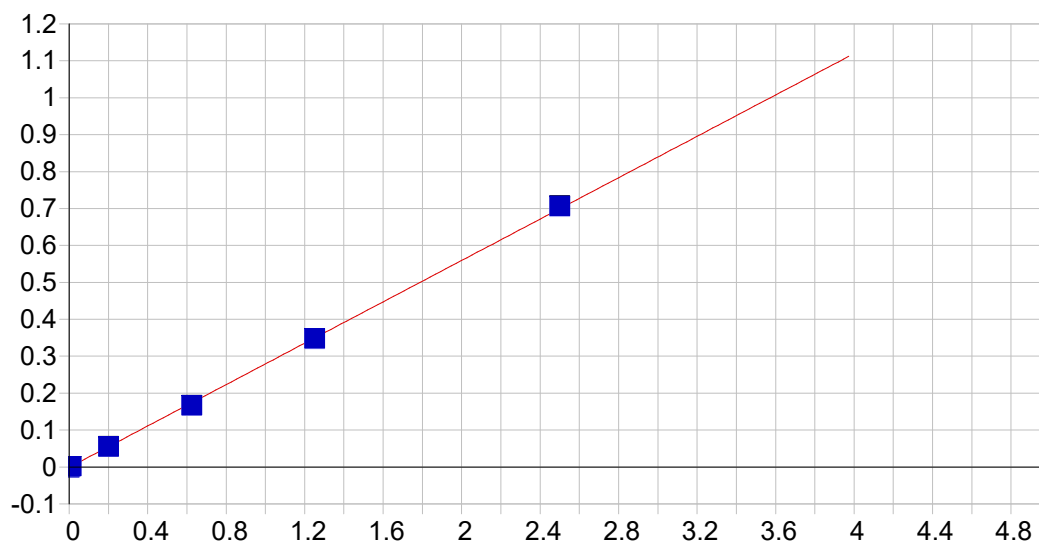


Ni 231.604 {446}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	0.643698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.000288		
Predicted MQL:	0.000961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04106	.001	2.64	.02642	.000	1
S3	1.2500	1.1704	-.080	-6.37	.75337	.001	1
S4	2.5000	2.5579	.058	2.32	1.6465	.005	1
S5	5.0000	5.0089	.009	.178	3.2242	.010	1
S2	.40000	.41175	.012	2.94	.26503	.000	1

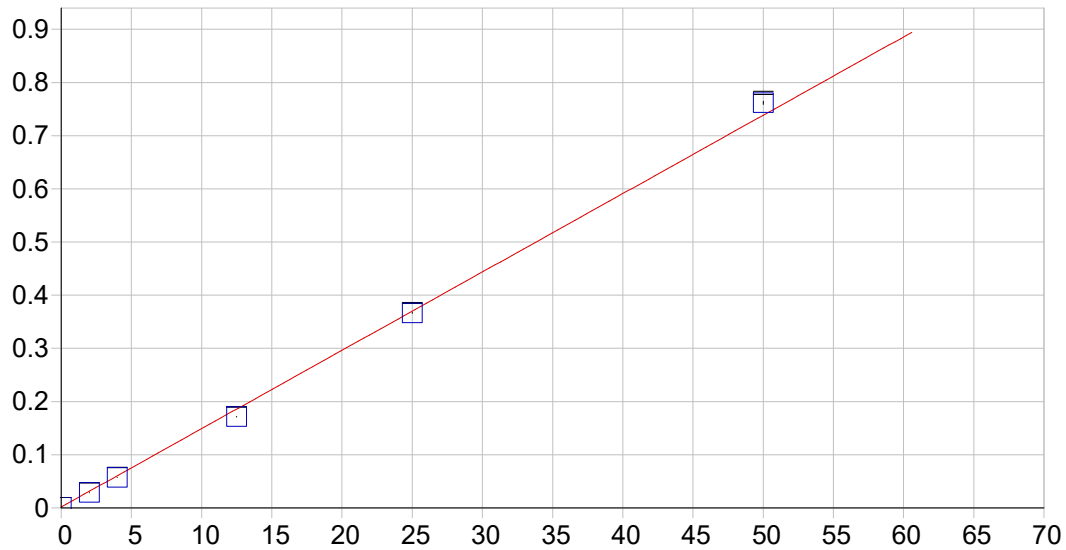


Ag 328.068 {103}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000991	Re-Slope:	1.000000
A1 (Gain):	0.280165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000384		
Predicted MQL:	0.001279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.01000	.01202	.002	20.2	.00236	.000	1
S3	.62500	.59942	-.026	-4.09	.16627	.000	1
S4	1.2500	1.2457	-.004	-.346	.34665	.000	1
S5	2.5000	2.5261	.026	1.04	.70403	.001	1
S2	.20000	.20183	.002	.915	.05534	.000	1

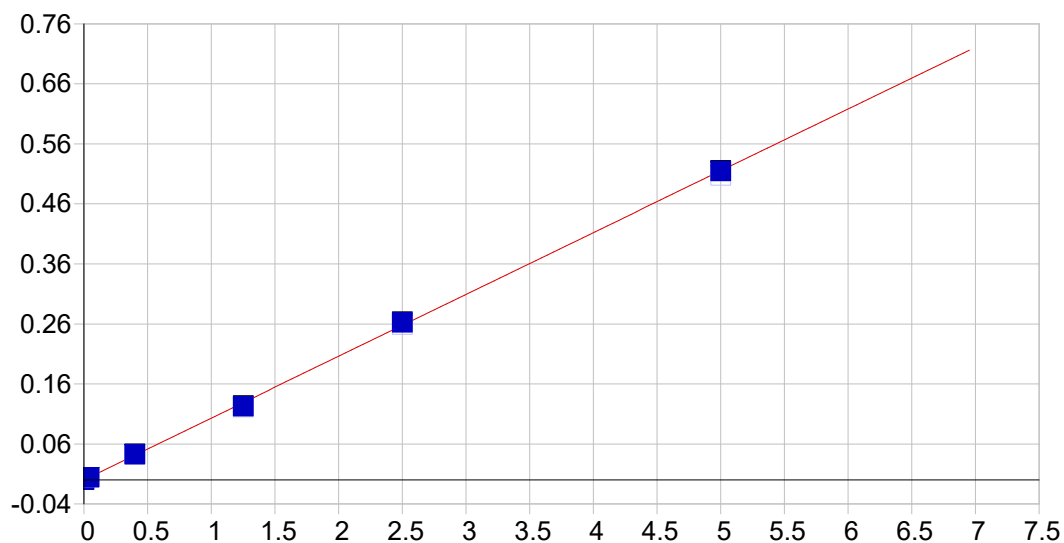


Na 589.592 { 57}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001692	Re-Slope:	1.000000
A1 (Gain):	0.014734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999176	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.011914		
Predicted MQL:	0.039713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00170	.000	1
S2	4.0000	3.7832	-.217	-5.42	.05744	.000	1
S3	12.500	11.530	-.970	-7.76	.17158	.001	1
S4	25.000	24.768	-.232	-.926	.36663	.001	1
S5	50.000	51.589	1.59	3.18	.76181	.003	1
S1	2.0000	1.8294	-.171	-8.53	.02865	.000	1

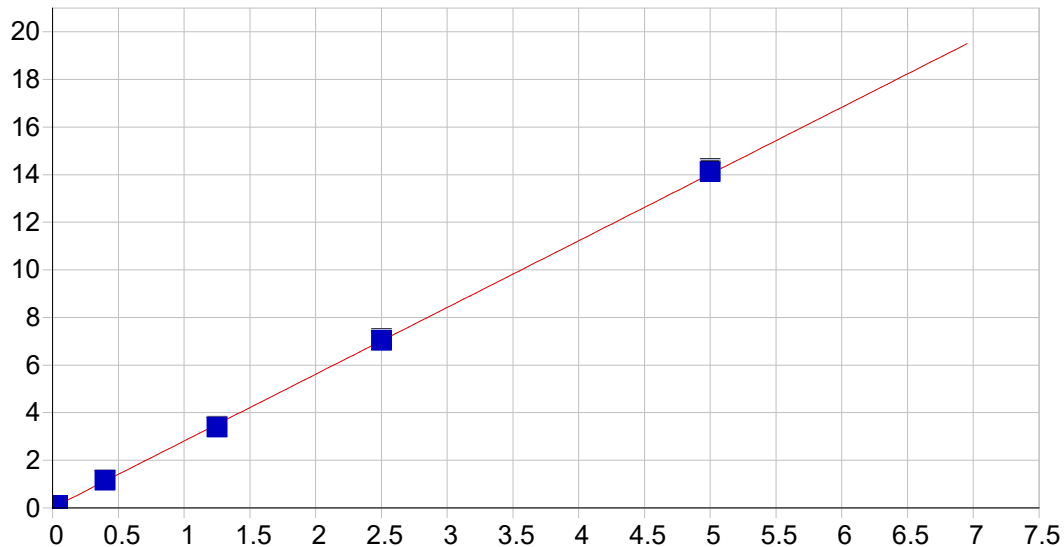


V 292.402 {115}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.103043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002495
 Predicted MQL: 0.008318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04115	.001	2.87	.00408	.000	1
S3	1.2500	1.1930	-.057	-4.56	.12105	.001	1
S4	2.5000	2.5478	.048	1.91	.25876	.001	1
S5	5.0000	4.9934	-.007	-.131	.50702	.001	1
S2	.40000	.41463	.015	3.66	.04211	.000	1

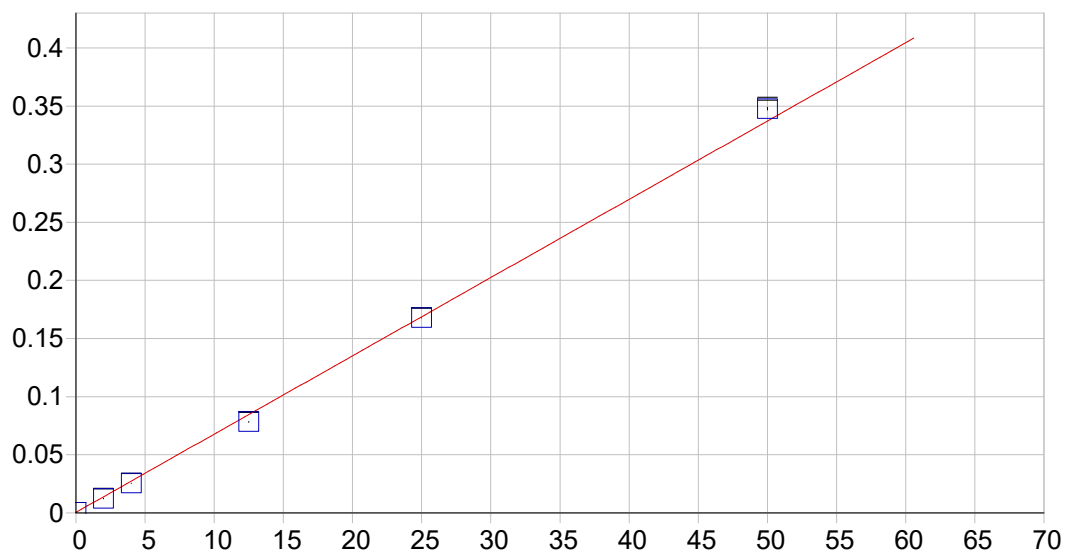


Zn 213.856 {158}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006866 Re-Slope: 1.000000
 A1 (Gain): 2.804354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.001032
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00686	.001	1
S1	.04000	.04234	.002	5.86	.12640	.001	1
S3	1.2500	1.2038	-.046	-3.70	3.4071	.023	1
S4	2.5000	2.5047	.005	.186	7.0796	.034	1
S5	5.0000	5.0296	.030	.593	14.209	.037	1
S2	.40000	.40959	.010	2.40	1.1633	.006	1

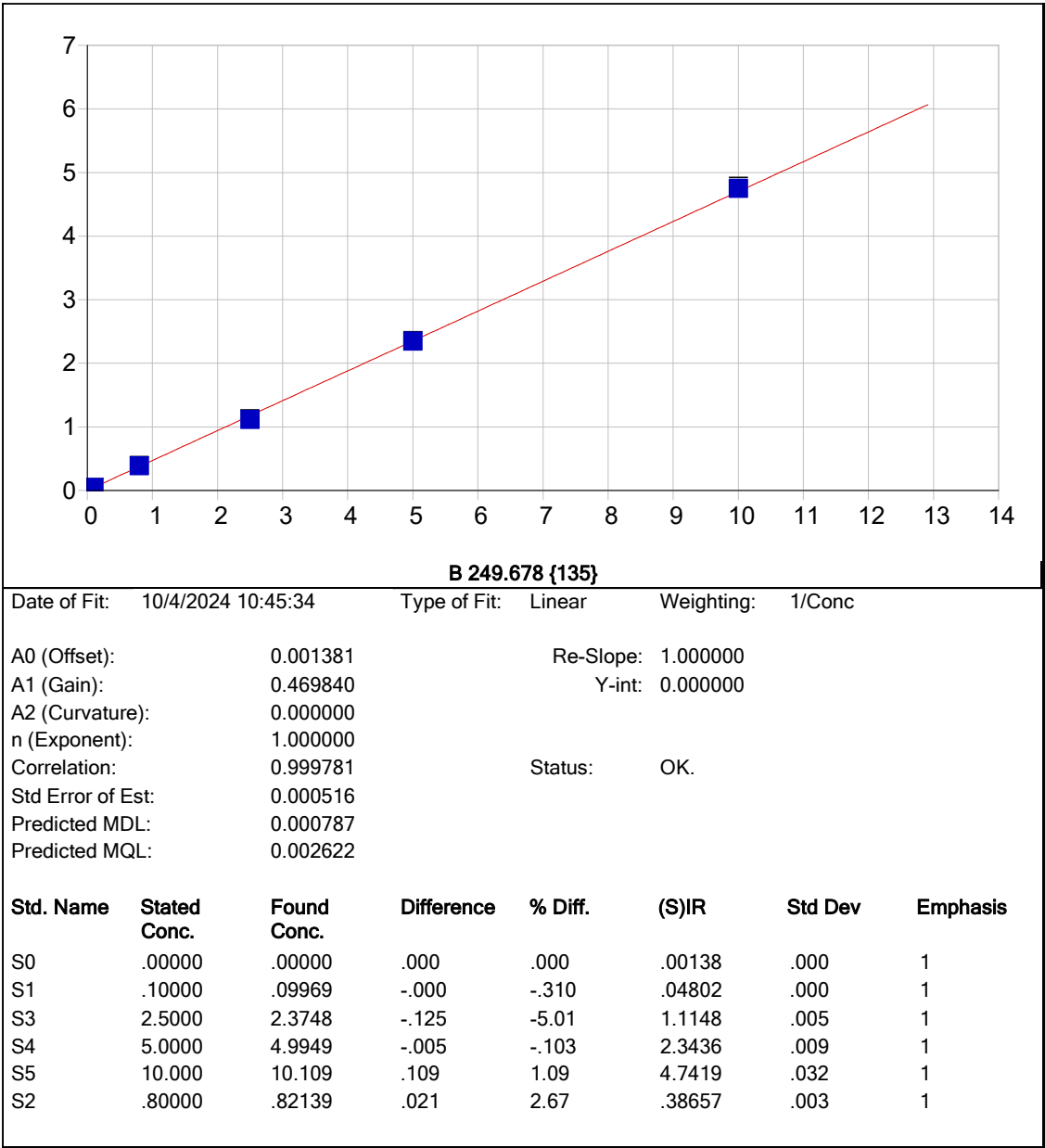


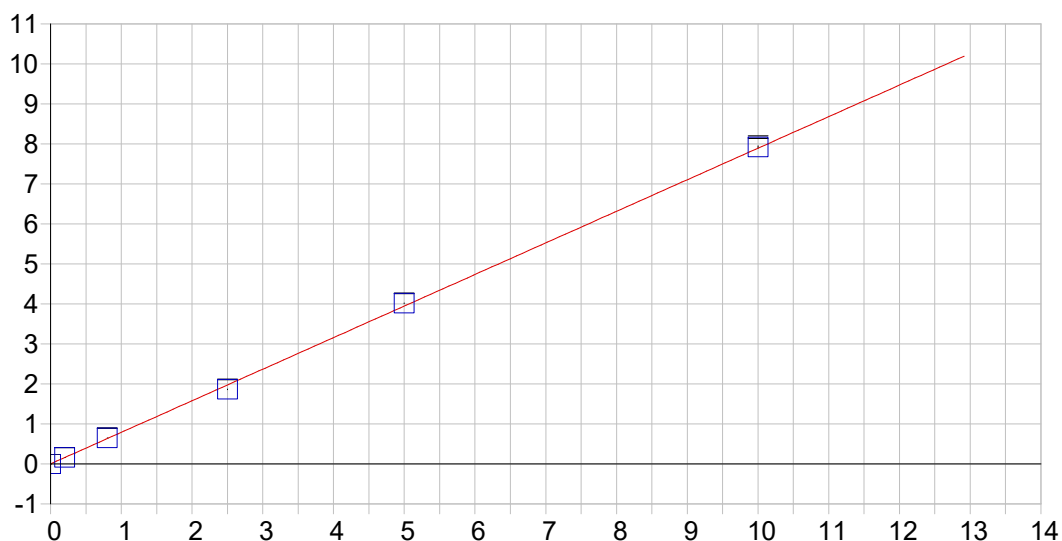
K 766.490 { 44}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.006733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999106	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.030943		
Predicted MQL:	0.103143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00047	.000	1
S2	4.0000	3.7144	-.286	-7.14	.02547	.000	1
S3	12.500	11.568	-.932	-7.45	.07835	.000	1
S4	25.000	24.859	-.141	-.564	.16783	.000	1
S5	50.000	51.587	1.59	3.17	.34778	.001	1
S1	2.0000	1.7711	-.229	-11.4	.01239	.000	1



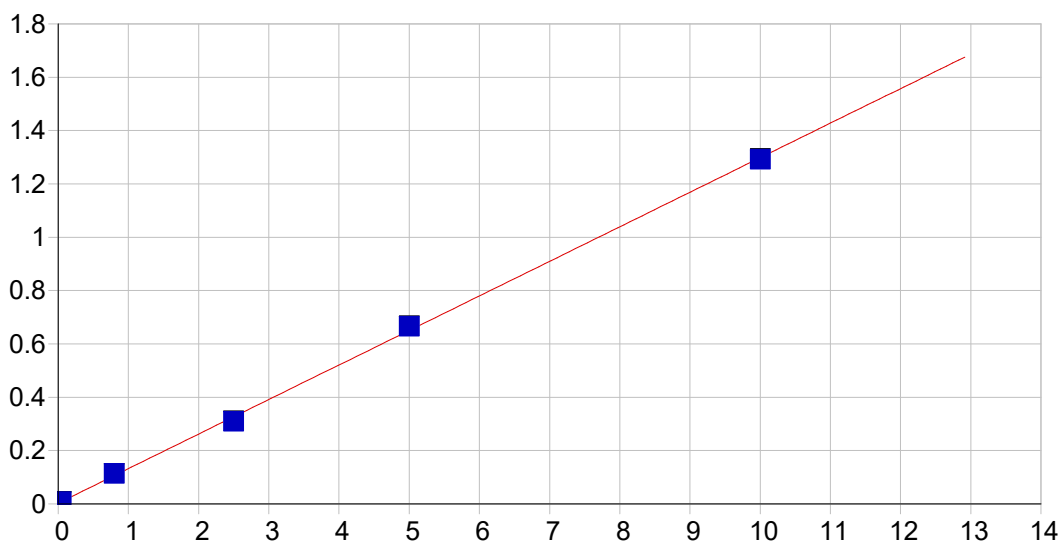


Mo 202.030 {467}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.789291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.001354		
Predicted MDL:	0.000243		
Predicted MQL:	0.000810		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.20000	.19929	-.001	-.357	.15733	.000	1
S3	2.5000	2.3609	-.139	-5.57	1.8635	.005	1
S4	5.0000	5.0882	.088	1.76	4.0161	.008	1
S5	10.000	10.034	.034	.335	7.9194	.035	1
S2	.80000	.81808	.018	2.26	.64574	.001	1

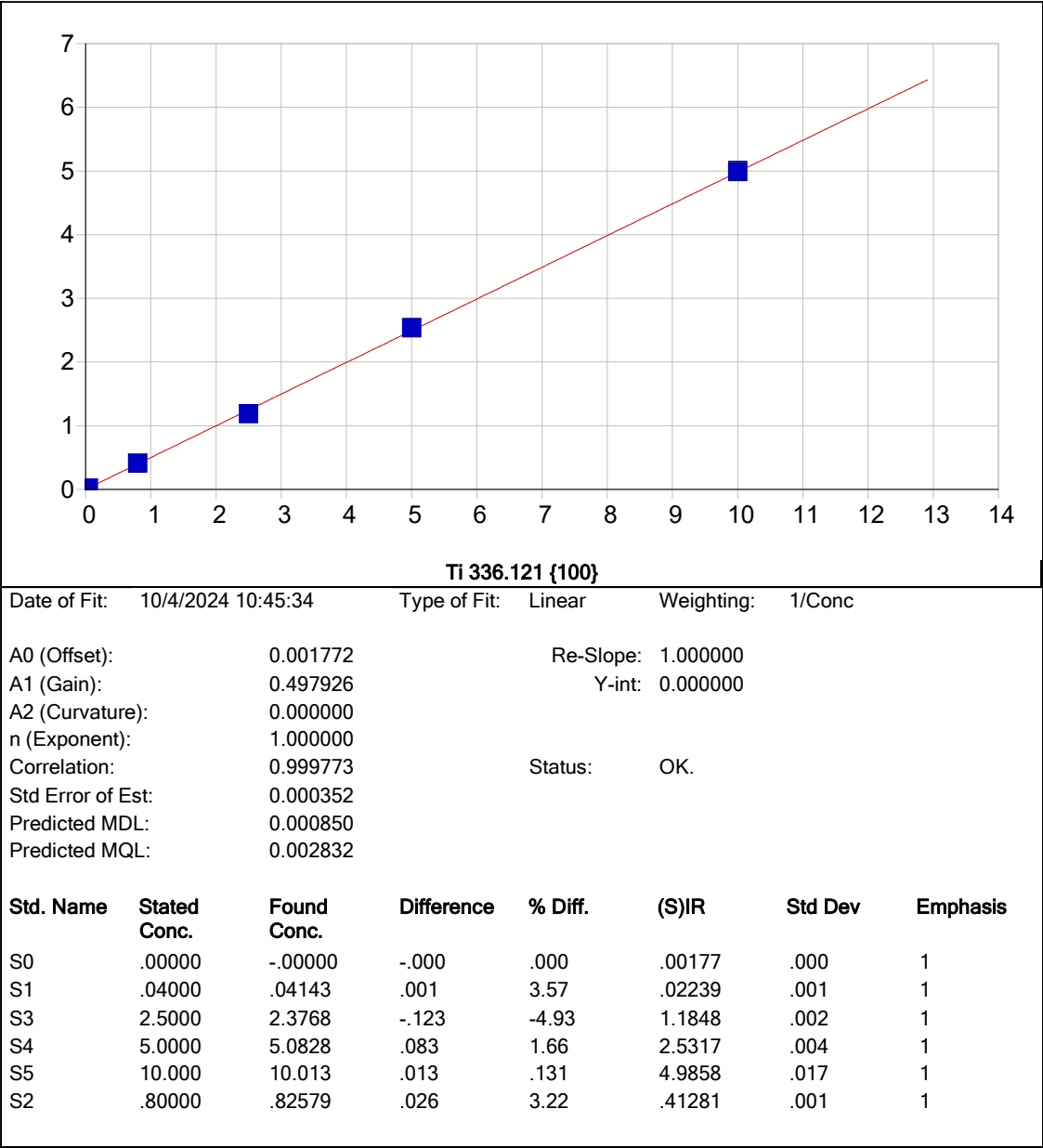


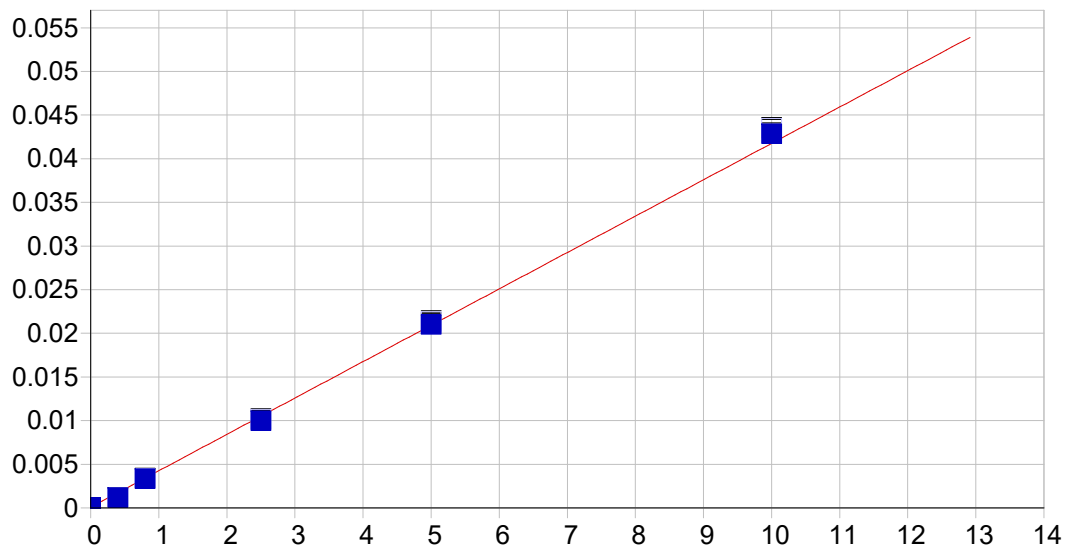
Sn 189.989 {478}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002773 Re-Slope: 1.000000
 A1 (Gain): 0.129542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000661
 Predicted MQL: 0.002203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00277	.000	1
S1	.04000	.03881	-.001	-2.97	.00780	.000	1
S3	2.5000	2.3683	-.132	-5.27	.30924	.001	1
S4	5.0000	5.1243	.124	2.49	.66593	.001	1
S5	10.000	9.9516	-.048	-.484	1.2906	.003	1
S2	.80000	.85698	.057	7.12	.11368	.000	1



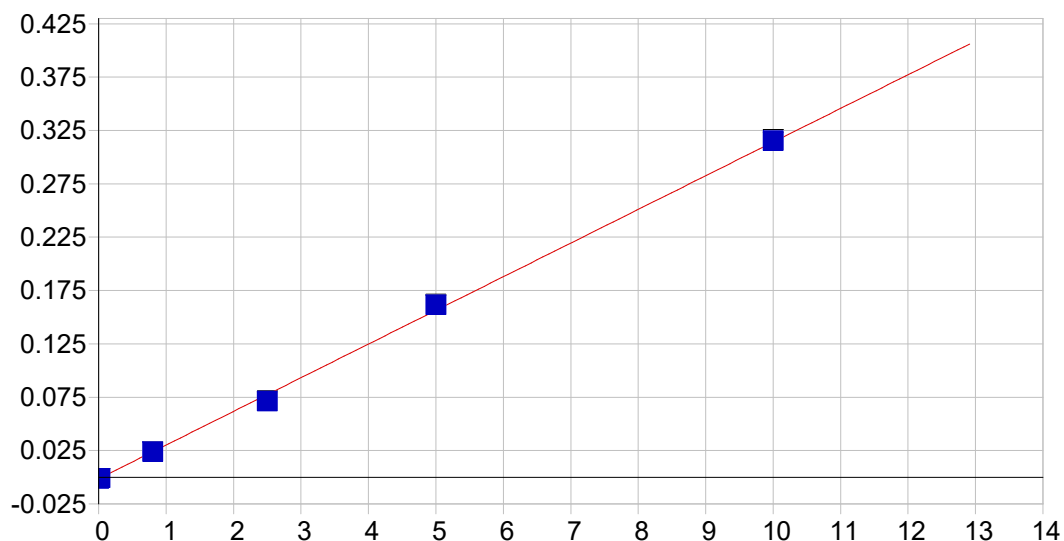


Si 288.158 {117}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.004167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998340 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.009473
 Predicted MQL: 0.031578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00009	.000	1
S1	.40000	.25823	-.142	-35.4	.00117	.000	1
S3	2.5000	2.3748	-.125	-5.01	.01014	.000	1
S4	5.0000	5.0236	.024	.472	.02133	.000	1
S5	10.000	10.262	.262	2.62	.04347	.000	1
S2	.80000	.77985	-.020	-2.52	.00339	.000	1

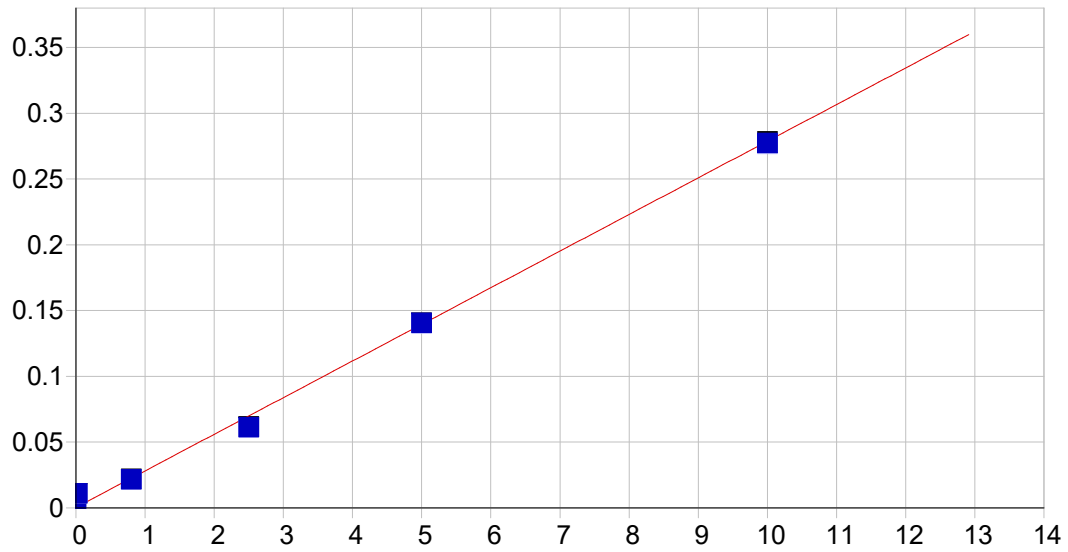


P 177.495 {490}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001388 Re-Slope: 1.000000
A1 (Gain): 0.031554 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999389 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.002467
Predicted MQL: 0.008224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02000	.01730	-.003	-13.5	-.00084	.000	1
S3	2.5000	2.2987	-.201	-8.05	.07113	.000	1
S4	5.0000	5.1686	.169	3.37	.16168	.000	1
S5	10.000	10.038	.038	.376	.31529	.001	1
S2	.80000	.79776	-.002	-.281	.02378	.000	1

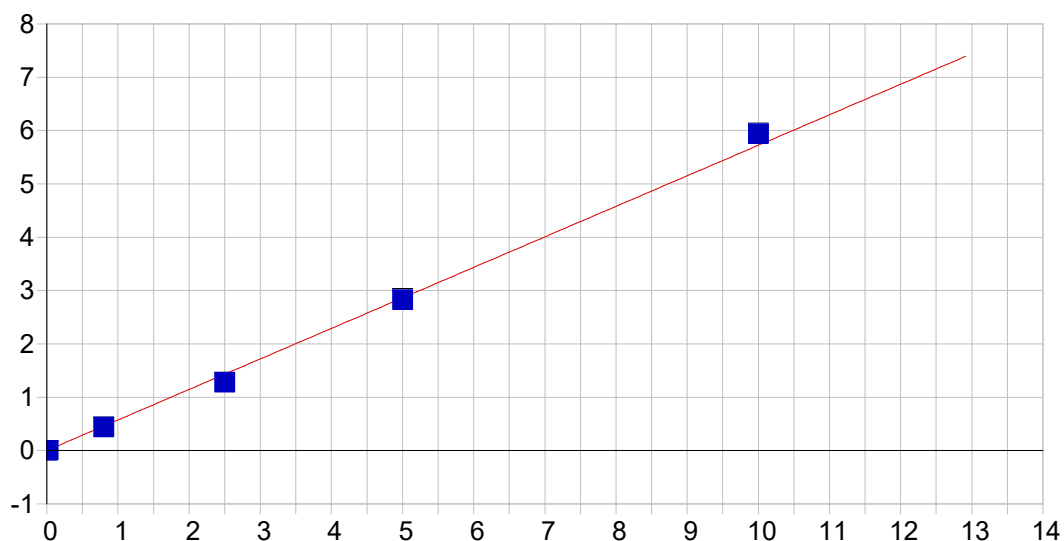


S 182.034 {485}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.027849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.856607 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.002821
 Predicted MQL: 0.009403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00027	.000	1
S1	.02000	.38237	.362	1810.	.01091	.000	1
S3	2.5000	2.1926	-.307	-12.3	.06116	.000	1
S4	5.0000	5.0372	.037	.745	.14020	.000	1
S5	10.000	9.9517	-.048	-.483	.27670	.001	1
S2	.80000	.77064	-.029	-3.67	.02169	.000	1

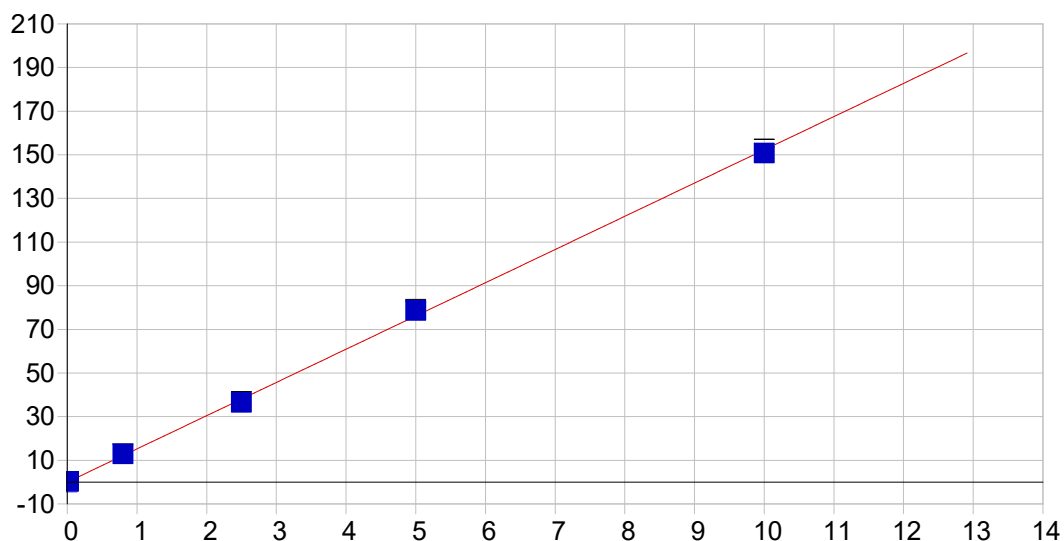


Li 670.784 { 50}

Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001483 Re-Slope: 1.000000
A1 (Gain): 0.572274 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998507 Status: OK.
Std Error of Est: 0.000734
Predicted MDL: 0.002310
Predicted MQL: 0.007700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00149	.002	1
S5	10.000	10.379	.379	3.79	5.9460	.006	1
S4	5.0000	4.9441	-.056	-1.12	2.8334	.020	1
S3	2.5000	2.2297	-.270	-10.8	1.2787	.004	1
S1	.02000	.00668	-.013	-66.6	.00551	.001	1
S2	.80000	.76127	-.039	-4.84	.43755	.003	1

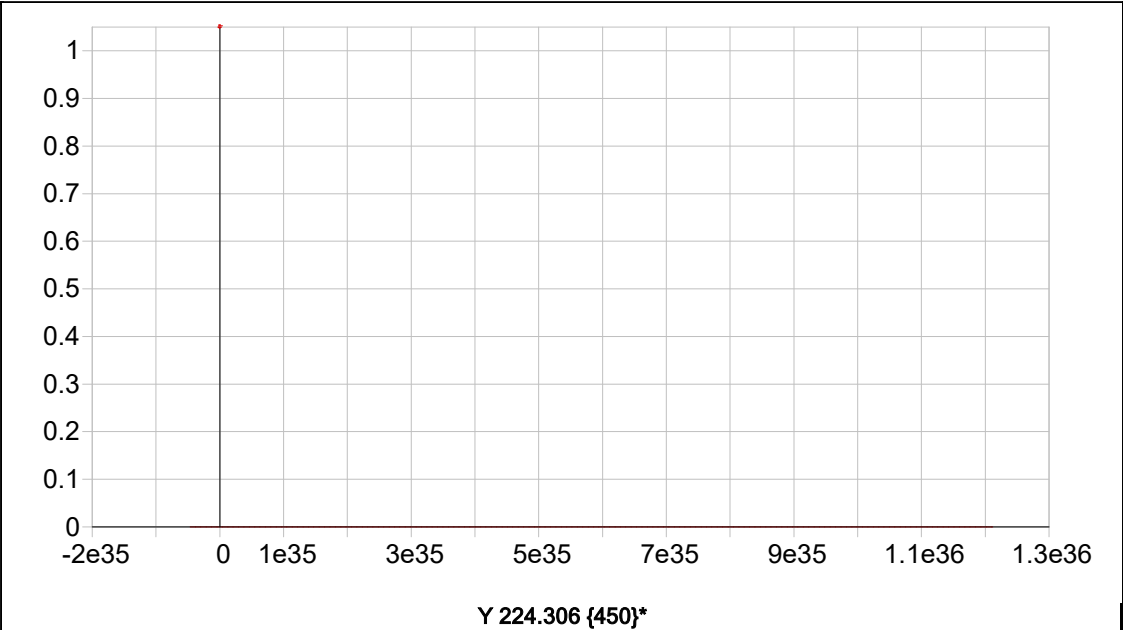


Sr 407.771 { 83}

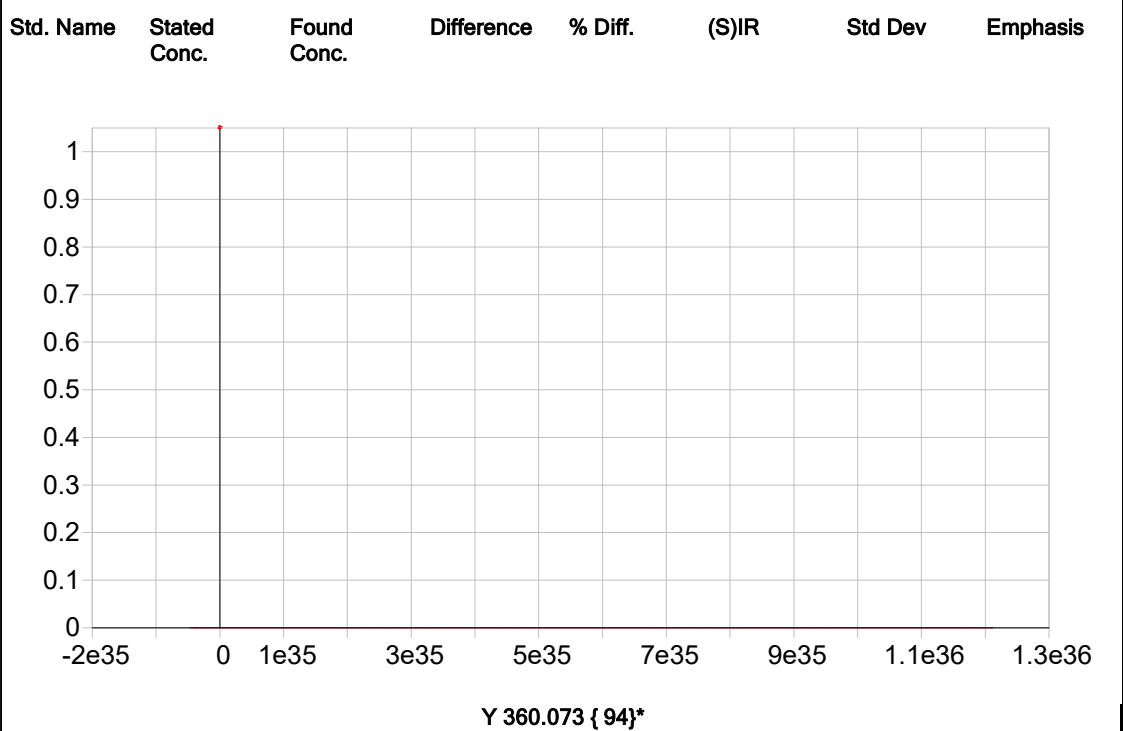
Date of Fit: 10/4/2024 10:45:34 Type of Fit: Linear Weighting: 1/Conc

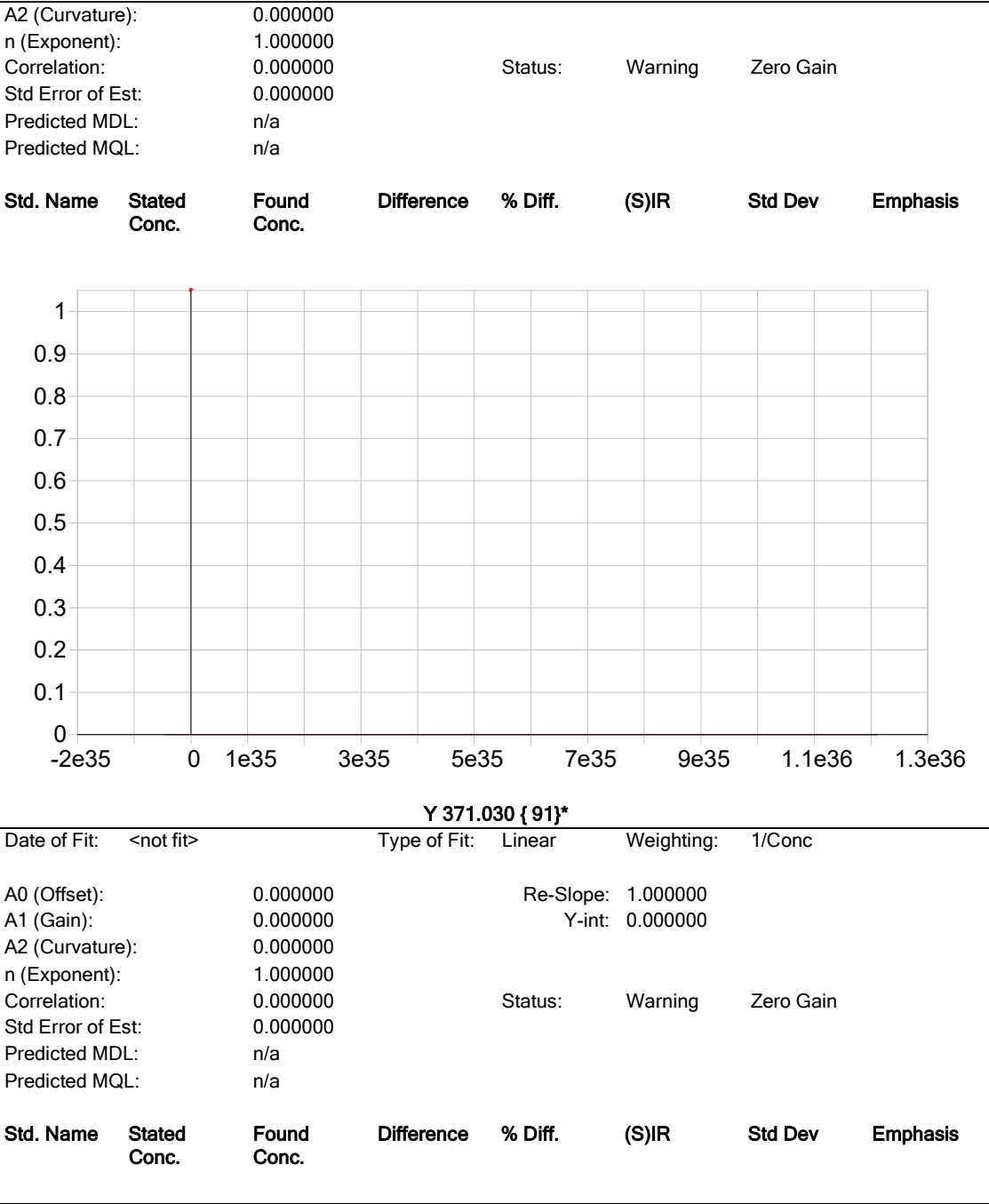
A0 (Offset): -0.001548 Re-Slope: 1.000000
A1 (Gain): 15.229514 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999651 Status: OK.
Std Error of Est: 0.009434
Predicted MDL: 0.000049
Predicted MQL: 0.000165

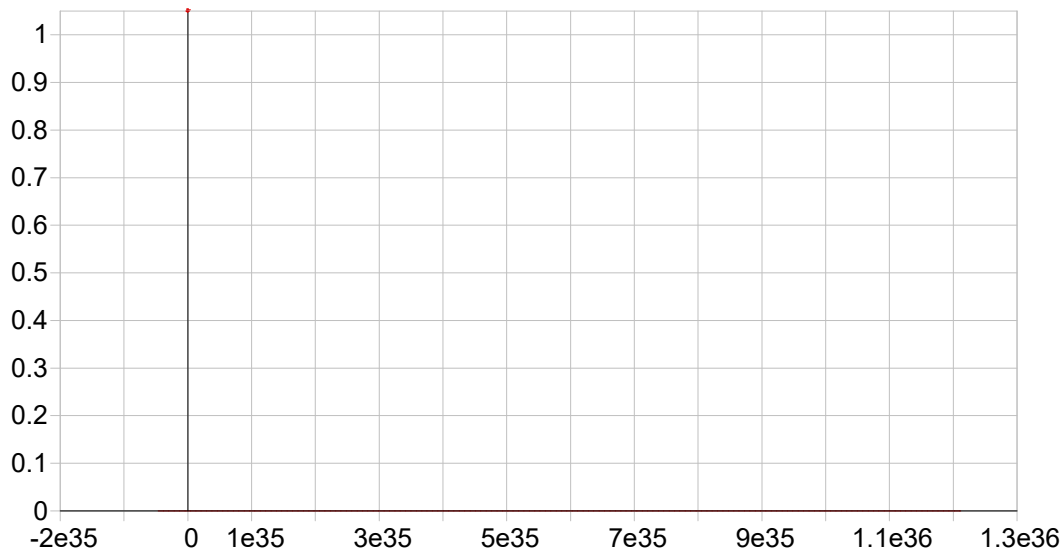
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.02000	.02129	.001	6.44	.32418	.001	1
S3	2.5000	2.3977	-.102	-4.09	36.553	.326	1
S4	5.0000	5.1608	.161	3.22	78.671	.508	1
S5	10.000	9.8972	-.103	-1.03	150.88	1.78	1
S2	.80000	.84298	.043	5.37	12.849	.021	1



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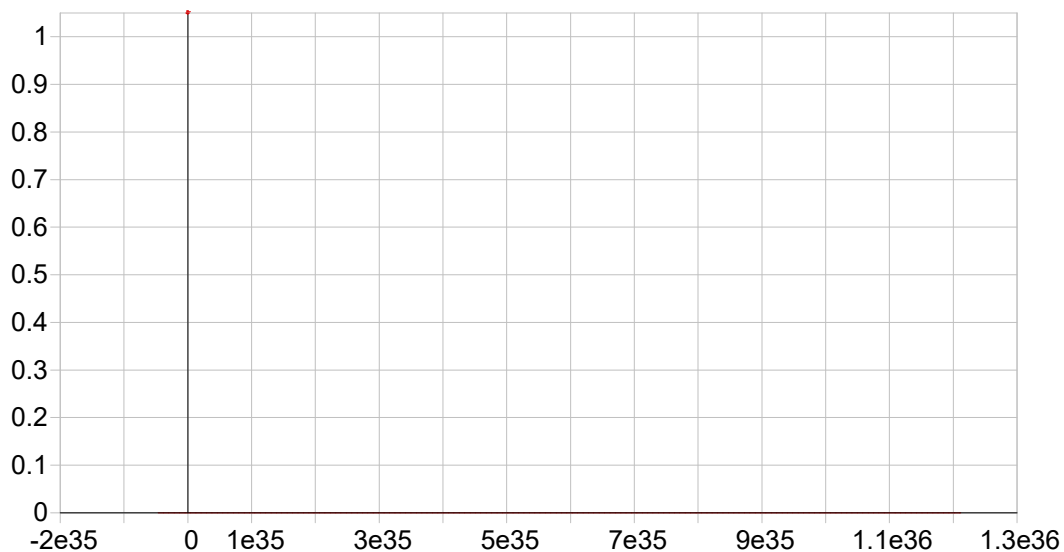




Y 224.306 {150}*

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	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 10/4/2024 10:20:10 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	-.00019	.00021	-.00019	.00034	.00017	.00011	.01866	-.00084
Stddev	.00006	.00003	.00027	.00012	.00017	.00076	.00254	.00027
%RSD	31.840	15.551	143.11	36.825	102.42	683.31	13.588	31.877

#1	-.00012	.00023	-.00034	.00047	.00036	-.00046	.01629	-.00068
#2	-.00023	.00023	-.00034	.00023	.00010	-.00017	.02133	-.00115
#3	-.00023	.00017	.00012	.00030	.00004	.00097	.01838	-.00069

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	.00124	.00009	.00008	-.00046	.00005	.00073	-.00022
Stddev	.00008	.00039	.00000	.00007	.00011	.00001	.00031	.00025
%RSD	120.93	31.731	4.3621	83.730	23.185	30.918	42.336	113.09

#1	-.00014	.00099	.00009	.00001	-.00042	.00003	.00104	-.00026
#2	-.00007	.00170	.00009	.00009	-.00038	.00005	.00072	-.00045
#3	.00001	.00104	.00010	.00014	-.00058	.00006	.00043	.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	-.00099	.00170	-.00001	.00686	.00047	.00138	.00004
Stddev	.00008	.00008	.00022	.00011	.00069	.00020	.00038	.00011
%RSD	763.42	7.6436	13.189	1125.7	9.9997	42.389	27.574	263.06

#1	.00008	-.00105	.00164	.00009	.00650	.00057	.00103	-.00005
#2	-.00005	-.00091	.00151	-.00000	.00643	.00024	.00178	.00001
#3	-.00007	-.00102	.00194	-.00012	.00765	.00059	.00134	.00016

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00277	.00177	.00009	-.00139	.00027	.00149	-.00158	
Stddev	.00005	.00024	.00002	.00007	.00009	.00175	.00039	
%RSD	1.8649	13.553	25.896	5.3406	34.417	117.43	25.009	

#1	.00283	.00173	.00007	-.00147	.00030	.00055	-.00134	
#2	.00275	.00203	.00008	-.00132	.00035	.00352	-.00203	
#3	.00274	.00155	.00011	-.00138	.00017	.00042	-.00136	

Sample Name: S0 Acquired: 10/4/2024 10:20:10 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3090.2	59535.	8542.9	2321.5	5203.0
Stddev	3.3	73.	34.1	13.0	4.7
%RSD	.10674	.12316	.39955	.55904	.09071
#1	3087.1	59592.	8512.9	2333.0	5201.8
#2	3093.6	59452.	8535.6	2324.2	5208.2
#3	3090.0	59562.	8580.0	2307.4	5198.9

Sample Name: S1 Acquired: 10/4/2024 10:24:36 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.00095	.00207	.00333	.00233	.01008	.01042	.30169	.03410
Stddev	.00003	.00008	.00035	.00017	.00017	.00045	.00227	.00022
%RSD	3.3492	3.8361	10.653	7.4244	1.6738	4.2927	.75325	.65151

#1	.00099	.00202	.00373	.00252	.01001	.00994	.29930	.03386
#2	.00093	.00216	.00315	.00229	.00996	.01050	.30383	.03429
#3	.00094	.00202	.00309	.00218	.01027	.01082	.30195	.03415

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01467	.14103	.00147	.02771	.01769	.00061	.01403	.03006
Stddev	.00019	.00081	.00002	.00018	.00009	.00002	.00006	.00014
%RSD	1.3291	.57724	1.3186	.65685	.51137	2.5570	.40107	.45130

#1	.01464	.14022	.00146	.02750	.01773	.00059	.01398	.02998
#2	.01449	.14185	.00145	.02781	.01759	.00062	.01409	.02999
#3	.01487	.14100	.00149	.02782	.01775	.00062	.01403	.03022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02642	.00236	.02865	.00408	.12640	.01239	.04802	.15733
Stddev	.00012	.00007	.00033	.00002	.00071	.00018	.00043	.00042
%RSD	.45674	3.0719	1.1581	.57655	.55942	1.4862	.89197	.26889

#1	.02644	.00235	.02864	.00410	.12568	.01219	.04847	.15736
#2	.02629	.00229	.02832	.00408	.12643	.01256	.04797	.15690
#3	.02653	.00244	.02898	.00405	.12709	.01242	.04762	.15774

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00780	.02239	.00117	-.00084	.01091	.00551	.32418	
Stddev	.00004	.00058	.00002	.00005	.00008	.00080	.00137	
%RSD	.54507	2.5970	1.3983	6.0986	.74969	14.467	.42151	

#1	.00783	.02303	.00115	-.00081	.01085	.00469	.32282	
#2	.00780	.02189	.00118	-.00090	.01087	.00628	.32556	
#3	.00775	.02225	.00117	-.00081	.01100	.00558	.32417	

Sample Name: S1 Acquired: 10/4/2024 10:24:36 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3003.5	62654.	8265.3	2401.9	4849.3
Stddev	3.9	146.	16.7	11.2	9.0
%RSD	.13042	.23287	.20208	.46431	.18530
#1	3003.6	62538.	8246.6	2400.1	4840.7
#2	3007.4	62818.	8270.7	2391.8	4858.6
#3	2999.6	62606.	8278.7	2413.9	4848.4

Sample Name: S2 Acquired: 10/4/2024 10:28:56 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.04355	.04105	.20667	.08381	.16051	.14423	4.3707	.22026
Stddev	.00007	.00134	.00043	.00015	.00006	.00006	.0068	.00140
%RSD	.15504	3.2598	.20921	.18455	.03534	.04011	.15472	.63576

#1	.04355	.04228	.20622	.08393	.16057	.14423	4.3784	.21931
#2	.04349	.04125	.20672	.08387	.16046	.14418	4.3677	.21961
#3	.04362	.03963	.20708	.08363	.16051	.14430	4.3660	.22187

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95244	.27721	.02227	.36940	.16904	.00495	.25131	.05457
Stddev	.00073	.00138	.00009	.00060	.00026	.00001	.00011	.00037
%RSD	.07627	.49905	.41074	.16282	.15320	.11845	.04455	.67092

#1	.95249	.27563	.02217	.36872	.16897	.00495	.25118	.05435
#2	.95313	.27823	.02229	.36966	.16882	.00495	.25135	.05436
#3	.95168	.27776	.02236	.36984	.16933	.00494	.25139	.05499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26503	.05534	.05744	.04211	1.1633	.02547	.38657	.64574
Stddev	.00044	.00009	.00016	.00027	.0056	.00009	.00264	.00128
%RSD	.16758	.16920	.27330	.65062	.47815	.34745	.68262	.19835

#1	.26458	.05526	.05756	.04243	1.1665	.02556	.38467	.64695
#2	.26546	.05531	.05748	.04198	1.1666	.02547	.38545	.64586
#3	.26506	.05544	.05726	.04193	1.1569	.02538	.38958	.64440

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.11368	.41281	.00339	.02378	.02169	.43755	12.849	
Stddev	.00045	.00125	.00004	.00005	.00013	.00271	.021	
%RSD	.39243	.30346	1.1325	.20928	.58959	.61911	.16360	

#1	.11404	.41232	.00343	.02382	.02175	.43950	12.860	
#2	.11383	.41187	.00335	.02380	.02177	.43446	12.825	
#3	.11318	.41423	.00338	.02372	.02154	.43869	12.861	

Sample Name: S2 Acquired: 10/4/2024 10:28:56 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2989.5	61519.	8523.7	2367.9	4793.7
Stddev	5.5	70.	45.3	14.0	6.3
%RSD	.18441	.11434	.53108	.59321	.13181
#1	2986.2	61447.	8563.0	2356.5	4786.7
#2	2995.8	61521.	8533.9	2363.6	4798.9
#3	2986.3	61588.	8474.2	2383.6	4795.6

Sample Name: S3 Acquired: 10/4/2024 10:33:00 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.12526	.11613	.59288	.23759	.46256	.41360	12.533	.64200
Stddev	.00085	.00214	.00135	.00124	.00134	.00036	.038	.00117
%RSD	.67617	1.8449	.22798	.52065	.28884	.08692	.30629	.18244

#1	.12498	.11486	.59202	.23638	.46118	.41321	12.576	.64118
#2	.12458	.11493	.59219	.23752	.46264	.41392	12.501	.64334
#3	.12621	.11861	.59444	.23885	.46385	.41367	12.523	.64147

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7310	.78938	.06511	1.0589	.47863	.01483	.71455	.15624
Stddev	.0072	.00107	.00019	.0026	.00071	.00014	.00084	.00056
%RSD	.26315	.13612	.29856	.24111	.14891	.92428	.11736	.36013

#1	2.7248	.78841	.06488	1.0569	.47781	.01479	.71391	.15566
#2	2.7293	.78921	.06522	1.0581	.47896	.01472	.71424	.15678
#3	2.7388	.79053	.06522	1.0618	.47911	.01499	.71550	.15628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.75337	.16627	.17158	.12105	3.4071	.07835	1.1148	1.8635
Stddev	.00131	.00016	.00058	.00078	.0233	.00034	.0055	.0048
%RSD	.17443	.09919	.33830	.64625	.68363	.43075	.49075	.25545

#1	.75193	.16621	.17161	.12023	3.3937	.07818	1.1118	1.8591
#2	.75369	.16646	.17099	.12111	3.3935	.07813	1.1212	1.8627
#3	.75450	.16614	.17215	.12179	3.4340	.07874	1.1116	1.8686

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30924	1.1848	.01014	.07113	.06116	1.2787	36.553	
Stddev	.00102	.0016	.00007	.00032	.00034	.0040	.326	
%RSD	.33011	.13848	.71008	.45414	.56242	.31444	.89243	

#1	.30836	1.1867	.01009	.07095	.06089	1.2828	36.796	
#2	.30899	1.1839	.01010	.07094	.06105	1.2786	36.679	
#3	.31036	1.1838	.01022	.07151	.06155	1.2748	36.182	

Sample Name: S3 Acquired: 10/4/2024 10:33:00 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2998.8	57933.	8497.1	2269.7	4795.9
Stddev	1.0	83.	36.3	8.0	7.5
%RSD	.03428	.14353	.42676	.35293	.15591
#1	2999.7	58004.	8497.5	2273.6	4802.8
#2	2997.7	57841.	8460.7	2275.0	4796.9
#3	2998.9	57953.	8533.2	2260.5	4787.9

Sample Name: S4 Acquired: 10/4/2024 10:37:08 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.27943	.24855	1.2895	.53098	1.0198	.88835	26.774	1.3299
Stddev	.00080	.00208	.0043	.00104	.0027	.00103	.319	.0033
%RSD	.28622	.83607	.33012	.19672	.26374	.11586	1.1898	.25026

#1	.27862	.24998	1.2861	.53065	1.0202	.88938	26.930	1.3338
#2	.27946	.24950	1.2883	.53014	1.0170	.88732	26.985	1.3277
#3	.28021	.24617	1.2943	.53215	1.0223	.88835	26.408	1.3284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9988	1.6597	.13405	2.3188	1.0369	.03096	1.5062	.33118
Stddev	.0162	.0018	.00082	.0067	.0028	.00009	.0031	.00242
%RSD	.26993	.10646	.60979	.29108	.26650	.29621	.20719	.73160

#1	5.9833	1.6608	.13449	2.3144	1.0363	.03085	1.5098	.33378
#2	5.9973	1.6577	.13456	2.3155	1.0344	.03103	1.5044	.33078
#3	6.0156	1.6606	.13311	2.3266	1.0399	.03100	1.5044	.32899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6465	.34665	.36663	.25876	7.0796	.16783	2.3436	4.0161
Stddev	.0051	.00029	.00086	.00096	.0337	.00022	.0088	.0082
%RSD	.30860	.08445	.23373	.37068	.47659	.13252	.37354	.20465

#1	1.6420	.34634	.36727	.25888	7.0814	.16760	2.3536	4.0150
#2	1.6455	.34692	.36698	.25966	7.0450	.16804	2.3375	4.0086
#3	1.6520	.34670	.36566	.25775	7.1124	.16786	2.3396	4.0249

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.66593	2.5317	.02133	.16168	.14020	2.8334	78.671	
Stddev	.00093	.0043	.00011	.00046	.00011	.0197	.508	
%RSD	.13982	.16962	.51776	.28286	.07647	.69419	.64589	

#1	.66488	2.5362	.02122	.16130	.14011	2.8521	78.499	
#2	.66666	2.5314	.02144	.16155	.14032	2.8352	78.271	
#3	.66624	2.5276	.02134	.16219	.14017	2.8129	79.243	

Sample Name: S4 Acquired: 10/4/2024 10:37:08 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2821.0	58824.	8506.7	2219.5	4419.6
Stddev	5.4	128.	37.1	13.2	4.7
%RSD	.19224	.21715	.43667	.59527	.10724
#1	2818.5	58762.	8469.8	2224.4	4419.9
#2	2827.2	58739.	8506.4	2229.5	4424.2
#3	2817.2	58971.	8544.1	2204.5	4414.7

Sample Name: S5 Acquired: 10/4/2024 10:41:21 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.54497	.48255	2.5319	1.0319	2.0184	1.7875	52.025	2.6987
Stddev	.00256	.00419	.0072	.0060	.0108	.0046	.409	.0157
%RSD	.47061	.86836	.28582	.57889	.53385	.25561	.78645	.58052

#1	.54398	.48479	2.5286	1.0293	2.0126	1.7825	51.566	2.6917
#2	.54305	.47771	2.5268	1.0277	2.0117	1.7913	52.156	2.6877
#3	.54788	.48514	2.5402	1.0388	2.0308	1.7889	52.352	2.7166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.736	3.2439	.26414	4.5858	2.0011	.06101	2.9434	.65237
Stddev	.026	.0148	.00020	.0113	.0102	.00040	.0092	.00204
%RSD	.21895	.45652	.07384	.24706	.50989	.64819	.31162	.31290

#1	11.723	3.2286	.26402	4.5800	1.9951	.06106	2.9336	.65008
#2	11.719	3.2450	.26437	4.5786	1.9953	.06138	2.9449	.65302
#3	11.765	3.2581	.26404	4.5989	2.0129	.06060	2.9518	.65400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2242	.70403	.76181	.50702	14.209	.34778	4.7419	7.9194
Stddev	.0099	.00123	.00301	.00143	.037	.00118	.0318	.0346
%RSD	.30810	.17521	.39462	.28290	.26318	.34035	.67041	.43702

#1	3.2205	.70540	.76357	.50539	14.244	.34778	4.7215	7.9074
#2	3.2167	.70302	.76351	.50755	14.215	.34897	4.7258	7.8924
#3	3.2355	.70365	.75834	.50811	14.169	.34660	4.7786	7.9584

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2906	4.9858	.04347	.31529	.27670	5.9460	150.88	
Stddev	.0027	.0167	.00011	.00134	.00108	.0056	1.78	
%RSD	.20682	.33471	.25345	.42457	.39176	.09336	1.1792	

#1	1.2897	4.9709	.04334	.31601	.27648	5.9415	150.65	
#2	1.2885	4.9826	.04355	.31375	.27575	5.9443	149.23	
#3	1.2936	5.0038	.04352	.31612	.27788	5.9522	152.76	

Sample Name: S5 Acquired: 10/4/2024 10:41:21 Type: Cal
Method: NON EPA-6010-200.7(v2424) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2755.8	55165.	8083.4	2058.8	4270.6
Stddev	12.5	152.	30.0	12.8	12.2
%RSD	.45438	.27496	.37171	.62344	.28481
#1	2759.2	55017.	8090.3	2050.9	4272.9
#2	2766.2	55158.	8109.4	2052.0	4281.5
#3	2741.9	55320.	8050.5	2073.6	4257.5

Sample Name: ICV01 Acquired: 10/4/2024 10:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9835372	1.041101	.9959104	1.018082	1.038753	2.660789
Stddev	.0029948	.019495	.0007980	.002966	.000487	.009030
%RSD	.3044884	1.872505	.0801276	.2912842	.0469186	.3393860

#1	.9822243	1.028308	.9965916	1.014973	1.038313	2.663178
#2	.9814231	1.031456	.9950324	1.018391	1.038669	2.668385
#3	.9869641	1.063538	.9961071	1.020880	1.039277	2.650805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266952	.5477079	.4975140	10.64857	.5314194	.5307785
Stddev	.0016216	.0005203	.0005137	.03306	.0019521	.0001545
%RSD	.3078833	.0949976	.1032456	.3104179	.3673406	.0291077

#1	.5254843	.5471464	.4975072	10.63957	.5311918	.5309352
#2	.5285376	.5478035	.4970038	10.68519	.5295910	.5306263
#3	.5260639	.5481737	.4980311	10.62094	.5334753	.5307740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5422095	9.742203	.5414422	6.198085	.5340148	.2585463
Stddev	.0002594	.010654	.0017963	.040914	.0001113	.0002432
%RSD	.0478431	.1093592	.3317691	.6600997	.0208482	.0940533

#1	.5422365	9.747388	.5395124	6.157466	.5338939	.2582710
#2	.5419377	9.749272	.5417485	6.197501	.5341131	.2586363
#3	.5424544	9.729949	.5430656	6.239287	.5340374	.2587317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294223	.5263520	1.039557	9.515036	F .0162700	F .0002584
Stddev	.013244	.0008142	.004605	.022430	.0002170	.0001056
%RSD	.1425016	.1546842	.4429902	.2357287	1.333713	40.85395

#1	9.278968	.5256215	1.037415	9.540115	.0165175	.0002743
#2	9.302777	.5272297	1.044843	9.508101	.0161125	.0001458
#3	9.300926	.5262048	1.036412	9.496894	.0161799	.0003552

Sample Name: ICV01 Acquired: 10/4/2024 10:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002278	F -.000138	F -.006397	F .0058631	F -.002798	F .0069096
Stddev	.000246	.000529	.005621	.0011072	.001992	.0006843
%RSD	10.77976	383.2089	87.86348	18.88341	71.20014	9.903604
#1	-.002030	.000304	-.012876	.0071273	-.000747	.0067152
#2	-.002521	-.000724	-.003488	.0050665	-.002920	.0076700
#3	-.002283	.000006	-.002828	.0053955	-.004726	.0063434

Elem	Sr4077
Units	ppm
Avg	F -.008261
Stddev	.000079
%RSD	.9560020
#1	-.008338
#2	-.008264
#3	-.008180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.188	60441.61	8250.747	2278.140	4697.773
Stddev	5.224	99.69	7.559	11.510	5.629
%RSD	.1791218	.1649420	.0916152	.5052507	.1198239
#1	2913.502	60331.72	8246.935	2276.673	4696.853
#2	2922.208	60466.88	8245.852	2267.434	4703.805
#3	2912.854	60526.25	8259.452	2290.314	4692.660

Sample Name: LLICV01 Acquired: 10/4/2024 10:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220466	.0381386	.0129529	.0210518	.0503720	.1093865
Stddev	.0015935	.0005203	.0001694	.0019834	.0007849	.0041765
%RSD	7.227825	1.364256	1.307574	9.421476	1.558264	3.818146

#1	.0203636	.0382590	.0128422	.0210958	.0494867	.1062675
#2	.0222438	.0385881	.0131479	.0190468	.0506467	.1077606
#3	.0235322	.0375686	.0128687	.0230129	.0509827	.1141315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077409	.0063661	.0063739	2.178416	.0111536	.0305279
Stddev	.0006961	.0000770	.0000255	.008531	.0002953	.0002178
%RSD	.6460557	1.210180	.4007279	.3916248	2.647696	.7135446

#1	.1074949	.0064004	.0063993	2.169558	.0109980	.0305126
#2	.1072012	.0064200	.0063742	2.179113	.0114942	.0303182
#3	.1085265	.0062779	.0063482	2.186578	.0109687	.0307530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228720	.1044126	.0211992	2.220413	.0410327	.0119094
Stddev	.0002817	.0015572	.0000927	.029006	.0002527	.0000771
%RSD	1.231448	1.491419	.4370466	1.306326	.6158658	.6470877

#1	.0226734	.1061268	.0211770	2.192108	.0408001	.0118590
#2	.0227483	.1040256	.0213009	2.219058	.0409964	.0118712
#3	.0231944	.1030853	.0211196	2.250072	.0413016	.0119981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928632	.0393077	.0450579	1.934968	.1009189	.2059949
Stddev	.019177	.0020901	.0005900	.023128	.0008618	.0006017
%RSD	.9943235	5.317192	1.309484	1.195247	.8539446	.2920783

#1	1.923163	.0374059	.0455600	1.952966	.1015280	.2057926
#2	1.912784	.0389719	.0452056	1.908883	.1012957	.2055204
#3	1.949950	.0415454	.0444080	1.943056	.0999328	.2066716

Sample Name: LLICV01 Acquired: 10/4/2024 10:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0750463	.0415034	F .2805366	.0205328	F .3605693	F .0041627
Stddev	.0010003	.0011386	.0055226	.0007533	.0016695	.0012013
%RSD	1.332877	2.743461	1.968591	3.668999	.4630187	28.85874
#1	.0747613	.0419005	.2794151	.0207970	.3618449	.0039398
#2	.0761581	.0423902	.2756608	.0196830	.3611832	.0054599
#3	.0742194	.0402193	.2865338	.0211185	.3586797	.0030885

Elem	Sr4077
Units	ppm
Avg	.0220184
Stddev	.0000483
%RSD	.2192977
#1	.0219704
#2	.0220179
#3	.0220669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.015	59493.04	8552.493	2250.382	4998.198
Stddev	10.271	77.17	26.291	2.149	17.494
%RSD	.3432645	.1297202	.3074046	.0955012	.3500048
#1	2995.645	59547.56	8529.720	2251.793	5012.360
#2	2999.977	59526.82	8546.494	2251.444	5003.592
#3	2980.422	59404.73	8581.265	2247.908	4978.642

Sample Name: ICB01 Acquired: 10/4/2024 11:06:12 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001147	.0016481	-.000472	.0003479	-.000265	.0062596	-.000602
Stddev	.000651	.0012895	.000453	.0000476	.000718	.0050247	.001132
%RSD	56.73091	78.23883	95.88451	13.67279	270.8231	80.27237	188.0245

#1	-.000921	.0030383	-.000147	.0003574	-.001046	.0043653	-.001903
#2	-.001881	.0014149	-.000280	.0002963	.000366	.0024573	-.000051
#3	-.000640	.0004912	-.000989	.0003900	-.000115	.0119561	.000149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000251	-.000036	.0146370	.0000512	-.000066	-.000013	-.003641
Stddev	.0000513	.000008	.0083282	.0003134	.000044	.000468	.001690
%RSD	204.2612	22.18779	56.89803	612.7951	66.72544	3479.010	46.41756

#1	.0000184	-.000042	.0234155	-.000241	-.000065	.000175	-.003966
#2	.0000794	-.000039	.0136480	.000382	-.000110	-.000546	-.005144
#3	-.000023	-.000027	.0068475	.000013	-.000022	.000331	-.001812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0002476	.0000244	.0006738	-.050765	-.001308	-.000432
Stddev	.000160	.0084233	.0001262	.0000803	.008169	.001215	.000208
%RSD	118.9332	3402.749	517.5117	11.92136	16.09122	92.86521	48.24049

#1	-.000306	-.009197	-.000072	.0006461	-.042932	-.002389	-.000272
#2	-.000107	.006982	-.000022	.0006110	-.050131	.000007	-.000356
#3	.000010	.002958	.000167	.0007643	-.059233	-.001543	-.000668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081752	.0026278	.0001704	-.000255	.0005715	.0035619	-.000733
Stddev	.005525	.0005043	.0001757	.000423	.0002453	.0107312	.001895
%RSD	6.757896	19.19150	103.1208	165.4966	42.92002	301.2784	258.5869

#1	-.087422	.0031520	.0000601	.000007	.0007183	.0148949	.001201
#2	-.076385	.0025853	.0000780	-.000030	.0007079	.0022348	-.000812
#3	-.081450	.0021460	.0003730	-.000743	.0002883	-.006444	-.002586

Sample Name: ICB01 Acquired: 10/4/2024 11:06:12 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003238	.0039113	.0000393
Stddev	.000940	.0009556	.0000259
%RSD	29.02444	24.43140	65.80994

#1	-.002194	.0040566	.0000245
#2	-.004018	.0047859	.0000243
#3	-.003502	.0028914	.0000692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.736	59435.91	8583.713	2248.974	4985.519
Stddev	5.002	207.44	8.638	17.573	7.192
%RSD	.1678266	.3490169	.1006318	.7813920	.1442560

#1	2976.367	59262.00	8579.258	2231.412	4979.257
#2	2979.648	59380.22	8593.669	2248.952	4993.374
#3	2986.193	59665.51	8578.212	2266.559	4983.927

Sample Name: CRI01 Acquired: 10/4/2024 11:21:54 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220631	.0417625	.0151459	.0196584	.0500954	.1092633
Stddev	.0019324	.0014623	.0001738	.0007537	.0007303	.0047150
%RSD	8.758299	3.501405	1.147343	3.834180	1.457727	4.315229

#1	.0231054	.0434508	.0149502	.0197626	.0493336	.1141837
#2	.0198334	.0408984	.0152822	.0188580	.0501633	.1088212
#3	.0232506	.0409383	.0152052	.0203546	.0507893	.1047850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056896	.0064198	.0065029	2.155214	.0111170	.0307258
Stddev	.0000719	.0001651	.0000048	.008808	.0002391	.0000943
%RSD	.0680000	2.572222	.0730409	.4086755	2.150510	.3069783

#1	.1056714	.0062697	.0064994	2.148700	.0108501	.0306279
#2	.1057689	.0063930	.0065083	2.151707	.0113116	.0307335
#3	.1056286	.0065967	.0065009	2.165235	.0111893	.0308161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229407	.1059893	.0205377	2.190802	.0411968	.0128477
Stddev	.0002844	.0044735	.0005727	.028231	.0002669	.0001889
%RSD	1.239821	4.220698	2.788531	1.288625	.6478242	1.470421

#1	.0227573	.1062303	.0208147	2.177052	.0410998	.0130659
#2	.0227964	.1014003	.0198792	2.172080	.0414986	.0127384
#3	.0232683	.1103375	.0209192	2.223274	.0409919	.0127389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883099	.0403224	.0445902	1.870791	.0974887	.2054238
Stddev	.005743	.0019756	.0002750	.021343	.0007197	.0006591
%RSD	.3049777	4.899516	.6167355	1.140847	.7382239	.3208417

#1	1.888718	.0382131	.0448290	1.890072	.0967267	.2061838
#2	1.883340	.0421295	.0442895	1.874443	.0975825	.2050091
#3	1.877239	.0406245	.0446521	1.847858	.0981569	.2050787

Sample Name: CRI01 Acquired: 10/4/2024 11:21:54 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0771022	.0408896	F .2712430	.0202406	F .3775387	F .0043370
Stddev	.0001436	.0006263	.0053036	.0013038	.0028766	.0013719
%RSD	.1862583	1.531762	1.955289	6.441232	.7619334	31.63171
#1	.0772630	.0407218	.2728910	.0212925	.3800817	.0054375
#2	.0769868	.0403642	.2755269	.0206473	.3781177	.0028000
#3	.0770567	.0415827	.2653110	.0187820	.3744166	.0047736

Elem	Sr4077
Units	ppm
Avg	.0216053
Stddev	.0000535
%RSD	.2476824
#1	.0216280
#2	.0215442
#3	.0216437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.190	59563.44	8541.051	2241.360	4907.942
Stddev	6.462	199.27	52.208	7.372	8.052
%RSD	.2169787	.3345518	.6112627	.3289258	.1640611
#1	2974.963	59333.34	8560.939	2235.259	4907.709
#2	2985.630	59679.21	8580.393	2249.552	4916.108
#3	2973.977	59677.76	8481.822	2239.268	4900.009

Sample Name: ICSA01 Acquired: 10/4/2024 11:28:55 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002136	.0050506	.0108930	-.009218	-.001350	261.0276
Stddev	.004914	.0011863	.0013708	.001892	.002722	.6145
%RSD	230.0571	23.48890	12.58456	20.52585	201.6411	.2354059

#1	-.007372	.0044053	.0121460	-.011285	-.002810	260.5256
#2	.002376	.0043269	.0111043	-.008800	.001791	261.7129
#3	-.001412	.0064198	.0094288	-.007570	-.003030	260.8444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043704	.0022294	.0035843	245.6264	.0542345	.0019821
Stddev	.0001325	.0000559	.0000726	.1816	.0000352	.0001697
%RSD	3.032518	2.506487	2.024251	.0739292	.0648971	8.560224

#1	.0045202	.0022612	.0036680	245.4243	.0542728	.0018341
#2	.0043222	.0021649	.0035469	245.6793	.0542036	.0019450
#3	.0042686	.0022621	.0035381	245.7758	.0542270	.0021673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002846	97.79631	.0000326	266.6389	.0033253	-.006154
Stddev	.000733	.18753	.0004008	.3770	.0001079	.000372
%RSD	25.77374	.1917551	1227.899	.1414027	3.245072	6.052496

#1	-.002545	97.88524	-.000131	266.2035	.0033616	-.005986
#2	-.003682	97.92283	.000489	266.8577	.0032039	-.005896
#3	-.002311	97.58086	-.000261	266.8553	.0034103	-.006581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054411	.0061178	.0037008	-.114968	-.048577	.0009558
Stddev	.0052824	.0033971	.0003431	.006439	.001449	.0005012
%RSD	97.08423	55.52894	9.272225	5.600907	2.982979	52.43853

#1	-.000338	.0064521	.0039353	-.117751	-.047655	.0007666
#2	.006641	.0093354	.0038601	-.119548	-.047830	.0005767
#3	.010020	.0025659	.0033069	-.107605	-.050248	.0015241

Sample Name: ICSA01 Acquired: 10/4/2024 11:28:55 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003217	-.004575	.0144906	.0025922	-.019732	F .0264650
Stddev	.000248	.000260	.0087122	.0043783	.003026	.0032389
%RSD	7.716459	5.688755	60.12343	168.8998	15.33700	12.23840

#1	-.002930	-.004875	.0245127	-.001121	-.023144	.0267922
#2	-.003370	-.004405	.0087238	.007420	-.018676	.0230749
#3	-.003350	-.004445	.0102354	.001478	-.017375	.0295278

Elem	Sr4077
Units	ppm
Avg	.0027394
Stddev	.0003831
%RSD	13.98332

#1	.0024749
#2	.0025646
#3	.0031786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.760	54071.84	8086.959	2001.614	4028.253
Stddev	1.340	91.31	10.700	7.355	1.118
%RSD	.0510179	.1688740	.1323153	.3674540	.0277416

#1	2624.250	54015.34	8095.656	2005.378	4029.164
#2	2626.806	54023.00	8090.211	1993.139	4028.589
#3	2626.225	54177.19	8075.010	2006.325	4027.006

Sample Name: ICSAB01 Acquired: 10/4/2024 11:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026695	.0977864	.0594915	.0417042	.6500266	264.2977
Stddev	.0019287	.0027475	.0005548	.0051654	.0004835	1.4421
%RSD	1.878528	2.809738	.9326344	12.38567	.0743870	.5456433

#1	.1045986	.0946741	.0594493	.0402601	.6495588	265.6177
#2	.1026687	.0998756	.0600662	.0474379	.6505245	262.7585
#3	.1007413	.0988096	.0589589	.0374146	.6499966	264.5169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395210	.5131459	.9773496	251.0566	.5663446	.5240986
Stddev	.0024329	.0021646	.0006849	.0969	.0017522	.0003147
%RSD	.4509422	.4218236	.0700748	.0386050	.3093823	.0600548

#1	.5408152	.5150842	.9777099	251.1685	.5644157	.5237607
#2	.5410333	.5108102	.9765597	251.0012	.5667802	.5243834
#3	.5367145	.5135434	.9777790	251.0001	.5678379	.5241517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091303	104.7396	.5148576	268.3192	1.031168	.2213343
Stddev	.0003966	.6697	.0010527	.8027	.001559	.0009362
%RSD	.0778936	.6394030	.2044613	.2991404	.1511505	.4229822

#1	.5095856	104.0180	.5149276	268.8360	1.030636	.2202833
#2	.5088602	105.3412	.5158736	268.7271	1.029945	.2220789
#3	.5089452	104.8596	.5137717	267.3945	1.032923	.2216408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019411	.5125281	.8847780	-.131559	F -.037015	F .0007282
Stddev	.0090033	.0001883	.0043856	.011025	.002100	.0002927
%RSD	463.8211	.0367348	.4956782	8.380567	5.673470	40.19812

#1	-.008370	.5123272	.8799175	-.144266	-.039019	.0009648
#2	.005945	.5125567	.8859775	-.124535	-.034830	.0004009
#3	.008248	.5127005	.8884392	-.125875	-.037195	.0008190

Sample Name: ICSAB01 Acquired: 10/4/2024 11:34:54 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004446	F -.005915	F .0009450	F .0099511	F -.020103	F .0234972
Stddev	.001080	.001201	.0120042	.0034667	.001384	.0022212
%RSD	24.29981	20.30242	1270.241	34.83697	6.882332	9.453100
#1	-.004762	-.006421	-.009028	.0130392	-.018925	.0209350
#2	-.005333	-.004544	.014268	.0062013	-.019756	.0246765
#3	-.003243	-.006779	-.002405	.0106128	-.021627	.0248800

Elem	Sr4077
Units	ppm
Avg	F -.000771
Stddev	.000986
%RSD	127.8312
#1	.000357
#2	-.001207
#3	-.001464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.043	51889.82	8184.812	1928.416	3895.171
Stddev	1.530	173.67	34.550	6.609	4.192
%RSD	.0607536	.3346889	.4221173	.3427419	.1076313
#1	2516.931	52077.98	8144.930	1935.979	3894.545
#2	2519.787	51735.67	8205.614	1925.519	3899.641
#3	2517.410	51855.82	8203.892	1923.749	3891.326

Sample Name: CCV01 Acquired: 10/4/2024 11:39:41 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248885	5.272968	5.167938	5.290033	5.220731	10.32262	10.33000
Stddev	.010545	.096052	.021020	.005105	.012152	.03622	.10967
%RSD	.2008991	1.821594	.4067318	.0964974	.2327687	.3509235	1.061703

#1	5.253933	5.327430	5.167400	5.284500	5.208077	10.30107	10.39523
#2	5.236765	5.329412	5.147192	5.291040	5.221806	10.36444	10.39140
#3	5.255957	5.162063	5.189221	5.294560	5.232310	10.30235	10.20338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569545	2.585026	25.60790	1.008956	2.579658	1.314560	5.034801
Stddev	.0010497	.009182	.07615	.001794	.010018	.004247	.015724
%RSD	.4085168	.3552113	.2973764	.1778289	.3883590	.3230930	.3123044

#1	.2574527	2.584494	25.55947	1.009433	2.577150	1.311588	5.018492
#2	.2576623	2.576121	25.69568	1.010464	2.571132	1.312667	5.036045
#3	.2557485	2.594462	25.56855	1.006972	2.590692	1.319424	5.049866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557954	25.31655	2.589816	1.273899	24.97341	2.545175	2.572413
Stddev	.007035	.11615	.009556	.003788	.05675	.008205	.013738
%RSD	.2750332	.4587995	.3689862	.2973620	.2272422	.3223817	.5340690

#1	2.555916	25.21591	2.586011	1.276144	25.00809	2.549511	2.569417
#2	2.565783	25.44365	2.582748	1.276028	25.00422	2.550304	2.587402
#3	2.552163	25.29009	2.600688	1.269525	24.90792	2.535712	2.560419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16816	5.140455	5.197658	5.159773	5.144907	5.001362	5.354010
Stddev	.06745	.017720	.005200	.014378	.016095	.022686	.004936
%RSD	.2680110	.3447164	.1000420	.2786467	.3128323	.4535962	.0921903

#1	25.11813	5.151048	5.197303	5.162115	5.149240	4.977589	5.359645
#2	25.24487	5.150318	5.192644	5.144368	5.158392	5.003720	5.350452
#3	25.14147	5.119998	5.203026	5.172836	5.127089	5.022777	5.351933

Sample Name: CCV01 Acquired: 10/4/2024 11:39:41 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155604	5.065932	5.164991
Stddev	.007415	.025984	.033342
%RSD	.1438300	.5129224	.6455457

#1	5.159836	5.079724	5.184248
#2	5.159935	5.082113	5.184235
#3	5.147042	5.035960	5.126491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.612	57103.94	8187.731	2126.289	4320.764
Stddev	5.942	136.06	34.487	9.884	9.572
%RSD	.2164076	.2382738	.4211996	.4648480	.2215346

#1	2751.998	57102.32	8177.865	2131.810	4329.663
#2	2744.590	56968.69	8159.252	2114.878	4321.992
#3	2740.246	57240.80	8226.075	2132.180	4310.638

Sample Name: CCB01 Acquired: 10/4/2024 11:43:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003751	-.000562	.0002025	.0015810	-.000194	.0096217	.0006949
Stddev	.0020266	.002049	.0010227	.0019655	.000874	.0034801	.0006428
%RSD	540.2193	364.4603	504.9520	124.3192	451.5868	36.16882	92.50411

#1	-.001487	-.002312	-.000181	.0013991	-.001195	.0093839	-.000028
#2	.000079	.001692	-.000573	.0036312	.000196	.0062666	.001202
#3	.002534	-.001066	.001362	-.000287	.000419	.0132145	.000911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000571	.0135574	-.000344	.0000293	-.000104	-.002109
Stddev	.000014	.0000421	.0130609	.000233	.0000607	.000188	.002764
%RSD	122.0143	73.82299	96.33746	67.84591	207.3698	181.3359	131.0434

#1	-.000008	.0001041	.0196379	-.000409	.0000106	.000108	-.002216
#2	-.000027	.0000229	.0224695	-.000085	.0000972	-.000168	-.004818
#3	.000000	.0000442	-.001435	-.000537	-.000020	-.000252	.000707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0125137	.0000717	-.000017	-.061614	-.001510	-.000303
Stddev	.000291	.0122144	.0000839	.000187	.002155	.001700	.000169
%RSD	145.3029	97.60843	116.9511	1099.141	3.498376	112.5819	55.87581

#1	.000062	.0031068	.0000495	-.000085	-.062661	-.002804	-.000252
#2	-.000149	.0263180	.0000012	-.000161	-.059135	-.002140	-.000165
#3	-.000512	.0081163	.0001644	.000195	-.063047	.000415	-.000491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128126	.0068845	.0003158	.0001875	.0006537	.0041069	-.002114
Stddev	.025428	.0008921	.0001757	.0001354	.0001334	.0034215	.002701
%RSD	19.84598	12.95777	55.64720	72.24280	20.41397	83.31125	127.7485

#1	-.155274	.0073267	.0004546	.0002894	.0004999	.0008068	-.002099
#2	-.124237	.0058577	.0003746	.0002391	.0007396	.0038757	-.004823
#3	-.104866	.0074692	.0001182	.0000338	.0007214	.0076381	.000579

Sample Name: CCB01 Acquired: 10/4/2024 11:43:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003674	.0029946	.0000805
Stddev	.001269	.0010765	.0000186
%RSD	34.52287	35.94657	23.05884

#1	-.005026	.0019793	.0000802
#2	-.002510	.0028813	.0000992
#3	-.003487	.0041233	.0000621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.524	60361.70	8136.293	2255.163	4847.760
Stddev	5.031	112.05	44.741	7.814	10.709
%RSD	.1723358	.1856312	.5498960	.3465070	.2209041

#1	2916.244	60295.12	8091.633	2246.489	4836.170
#2	2925.316	60298.90	8136.130	2257.346	4857.287
#3	2917.011	60491.06	8181.115	2261.653	4849.822

Sample Name: LR1 Acquired: 10/4/2024 11:48:08 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012046	.0039200	.0366632	-.147808	-.000503	1847.041	.0157738
Stddev	.0121140	.0156089	.0030509	.011518	.006087	8.460	.0014826
%RSD	1005.610	398.1924	8.321385	7.792718	1210.197	.4580385	9.399063

#1	.0038514	-.008996	.0384470	-.157071	-.006986	1856.796	.0165833
#2	-.012014	.021265	.0331405	-.134911	.000386	1842.615	.0166755
#3	.011776	-.000509	.0384022	-.151441	.005091	1841.713	.0140627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170908	.0759037	1737.817	.0002311	.0402024	-.376205	1088.556
Stddev	.0000961	.0003912	10.155	.0005048	.0001395	.004984	4.173
%RSD	.5619788	.5153544	.5843253	218.4236	.3470685	1.324690	.3833080

#1	.0170042	.0762996	1748.338	.0004859	.0403016	-.381896	1093.268
#2	.0171941	.0758941	1737.039	-.000350	.0400429	-.374101	1085.328
#3	.0170740	.0755174	1728.074	.000558	.0402628	-.372619	1087.073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151720	1798.388	.0348844	-.077142	1884.114	.0435393	.1715502
Stddev	.000726	8.240	.0009102	.000673	14.414	.0032869	.0013470
%RSD	.4782267	.4581692	2.609290	.8727361	.7650276	7.549395	.7852174

#1	-.152556	1807.707	.0338353	-.076411	1900.756	.0399982	.1710730
#2	-.151251	1792.070	.0354650	-.077737	1875.976	.0464929	.1705067
#3	-.151354	1795.386	.0353528	-.077278	1875.609	.0441267	.1730709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1481.174	-.469672	-.004118	-.005827	-.060459	.1393682	.0954180
Stddev	8.806	.004451	.001839	.001941	.001863	.0164659	.0055886
%RSD	.5945250	.9477149	44.65470	33.31688	3.081260	11.81464	5.856998

#1	1490.166	-.464682	-.006184	-.007364	-.060175	.1205710	.1012553
#2	1472.567	-.473235	-.002661	-.003645	-.062448	.1512414	.0901166
#3	1480.787	-.471100	-.003508	-.006472	-.058754	.1462922	.0948822

Sample Name: LR1 Acquired: 10/4/2024 11:48:08 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.262531	.2937458	-1.07684
Stddev	.012579	.0021202	.00416
%RSD	4.791346	.7217707	.3860042

#1	-.270973	.2912989	-1.08154
#2	-.268546	.2949020	-1.07365
#3	-.248074	.2950365	-1.07532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.026	37237.77	6664.251	1307.215	2562.336
Stddev	2.498	75.75	12.935	5.826	1.978
%RSD	.1407535	.2034241	.1941016	.4457123	.0772016

#1	1777.565	37246.13	6671.581	1304.948	2560.053
#2	1774.943	37309.00	6671.856	1313.834	2563.439
#3	1772.570	37158.19	6649.315	1302.863	2563.517

Sample Name: LR2 Acquired: 10/4/2024 11:53:04 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120423	.0250794	270.7787	.0075154	-.004842	.0258770	97.08060
Stddev	.0042174	.0044112	1.9562	.0009076	.001525	.0067735	1.28738
%RSD	35.02182	17.58881	.7224276	12.07580	31.50522	26.17578	1.326094

#1	.0166537	.0230586	270.8453	.0079794	-.003081	.0192212	98.38062
#2	.0110921	.0220406	268.7901	.0080972	-.005766	.0256473	97.05494
#3	.0083810	.0301389	272.7008	.0064697	-.005678	.0327624	95.80625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003408	-.005602	.2540963	.0146552	-.038219	228.7380	-.022428
Stddev	.000021	.000087	.0048578	.0003426	.000330	2.1479	.004509
%RSD	.6242332	1.560127	1.911788	2.337510	.8643416	.9390419	20.10617

#1	-.003390	-.005695	.2531008	.0149371	-.038589	228.2888	-.023071
#2	-.003431	-.005589	.2593747	.0142739	-.038114	226.8501	-.026582
#3	-.003401	-.005521	.2498134	.0147545	-.037954	231.0750	-.017632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.57950	-.104334	46.28948	.0010609	.1207859	-.016219	32.13877
Stddev	.33249	.021418	.24595	.0006209	.0096098	.000974	.17407
%RSD	.7458378	20.52787	.5313258	58.52748	7.956062	6.007248	.5416290

#1	44.94128	-.125685	46.41481	.0007366	.1301878	-.016134	32.22882
#2	44.28732	-.104467	46.00611	.0006693	.1211890	-.015290	31.93811
#3	44.50989	-.082850	46.44751	.0017768	.1109809	-.017233	32.24936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612604	.0023506	-.004417	-.019608	-.055718	-.014451	1.363998
Stddev	.0397561	.0006498	.000149	.000593	.000669	.004328	.017120
%RSD	24.65334	27.64471	3.370015	3.025892	1.200509	29.94703	1.255164

#1	.2051382	.0030682	-.004288	-.020098	-.055281	-.011743	1.360627
#2	.1276339	.0021815	-.004580	-.018948	-.055385	-.012167	1.348815
#3	.1510091	.0018020	-.004383	-.019779	-.056488	-.019442	1.382554

Sample Name: LR2 Acquired: 10/4/2024 11:53:04 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.051727	.0040903	.0021333
Stddev	.003842	.0011090	.0000412
%RSD	7.427001	27.11279	1.932900

#1	-.053521	.0039630	.0021779
#2	-.054343	.0030504	.0021253
#3	-.047316	.0052574	.0020966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.594	58212.43	8517.549	1999.089	4694.965
Stddev	20.658	169.82	29.846	5.319	28.064
%RSD	.8070845	.2917212	.3504009	.2660863	.5977518

#1	2557.143	58121.09	8490.158	1992.974	4690.378
#2	2581.369	58408.38	8549.357	2001.645	4725.040
#3	2540.271	58107.84	8513.132	2002.647	4669.477

Sample Name: P4242-04 Acquired: 10/4/2024 11:58:07 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011218	-.006300	.0077375	.0077367	.0016315	.4157004	.5960758
Stddev	.001138	.001835	.0008537	.0027715	.0003193	.0034250	.0013884
%RSD	10.14823	29.12090	11.03300	35.82308	19.57044	.8239081	.2329240

#1	-.012434	-.004606	.0085054	.0095107	.0018990	.4126934	.5946669
#2	-.010178	-.006044	.0078889	.0091564	.0017174	.4194285	.5961178
#3	-.011042	-.008249	.0068183	.0045430	.0012780	.4149794	.5974428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0003912	7.632079	.0004068	-.000234	.0273783	.1934822
Stddev	.000068	.0000330	.007722	.0001070	.000034	.0004973	.0028687
%RSD	287.1423	8.437631	.1011846	26.28778	14.51965	1.816307	1.482691

#1	-.000089	.0003531	7.637271	.0005265	-.000202	.0279303	.1959140
#2	.000046	.0004089	7.635761	.0003207	-.000231	.0272393	.1942142
#3	-.000027	.0004117	7.623204	.0003733	-.000270	.0269653	.1903184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274710	.5897357	.0025853	-.000507	564.6162	.0009005	.1816988
Stddev	.0007464	.0182935	.0003602	.000114	2.8680	.0009598	.0012133
%RSD	.2279152	3.101976	13.93174	22.54037	.5079480	106.5824	.6677308

#1	.3281588	.5807940	.0024649	-.000637	562.2933	.0012435	.1827025
#2	.3275768	.6107802	.0023007	-.000419	567.8217	.0016417	.1820434
#3	.3266774	.5776330	.0029902	-.000466	563.7335	-.000184	.1803505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778439	.0744295	.0004837	-.019181	.0076327	.8083075	.0497976
Stddev	.018319	.0006491	.0001023	.000493	.0003727	.0139959	.0036040
%RSD	1.030068	.8721247	21.15299	2.568044	4.883410	1.731511	7.237226

#1	1.784883	.0742092	.0003890	-.018968	.0073193	.7925167	.0505973
#2	1.792665	.0739192	.0005922	-.018830	.0080448	.8191817	.0458609
#3	1.757768	.0751601	.0004699	-.019744	.0075339	.8132243	.0529345

Sample Name: P4242-04 Acquired: 10/4/2024 11:58:07 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7369951	.0061446	.0547278
Stddev	.0030781	.0015971	.0002239
%RSD	.4176576	25.99209	.4090589

#1	.7351050	.0062447	.0545401
#2	.7353333	.0076892	.0546677
#3	.7405470	.0044997	.0549756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.174	53297.41	7971.296	1981.190	4091.921
Stddev	7.471	308.13	3.807	21.885	5.690
%RSD	.2893437	.5781414	.0477594	1.104644	.1390615

#1	2573.652	53154.48	7972.910	1966.235	4091.745
#2	2585.271	53086.70	7974.030	1971.025	4097.697
#3	2587.598	53651.06	7966.948	2006.309	4086.320

Sample Name: P4254-04 Acquired: 10/4/2024 12:02:32 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015556	-.010130	.0024865	.0031921	.0033121	.0411991	.7183034
Stddev	.000945	.001313	.0013271	.0014780	.0012930	.0064881	.0032501
%RSD	6.071652	12.95738	53.37293	46.30146	39.03908	15.74812	.4524693

#1	-.015016	-.008737	.0022281	.0037053	.0022032	.0486332	.7215885
#2	-.015005	-.011344	.0013077	.0043451	.0030007	.0366786	.7150894
#3	-.016646	-.010309	.0039239	.0015259	.0047323	.0382854	.7182324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005509	.0003715	79.33376	.0011222	.0152466	-.001259	46.94062
Stddev	.0000880	.0000539	.48330	.0007401	.0004274	.000913	.27622
%RSD	15.98217	14.51439	.6092002	65.94845	2.802915	72.51629	.5884512

#1	.0005063	.0004259	79.76789	.0011659	.0151229	-.001245	47.02266
#2	.0006523	.0003181	78.81300	.0018394	.0148948	-.002178	47.16653
#3	.0004940	.0003705	79.42039	.0003612	.0157222	-.000353	46.63267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394308	8.722649	.0183385	-.001977	688.2460	.0025951	.4904104
Stddev	.010342	.062400	.0001776	.000243	1.7505	.0012618	.0007613
%RSD	.4319591	.7153824	.9681909	12.28868	.2543373	48.62275	.1552348

#1	2.405766	8.792763	.0185321	-.002123	688.9628	.0019868	.4900746
#2	2.385663	8.701970	.0181832	-.001697	689.5242	.0017527	.4912818
#3	2.391495	8.673212	.0183004	-.002112	686.2509	.0040458	.4898747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321535	.1658907	.0015624	-.021893	-.000950	1.344983	4.008582
Stddev	.031405	.0004959	.0003093	.000592	.000605	.012092	.085042
%RSD	1.352781	.2989245	19.79536	2.702385	63.69226	.8990268	2.121497

#1	2.320006	.1654758	.0014871	-.021215	-.000676	1.356441	3.963351
#2	2.353677	.1657564	.0012977	-.022304	-.000530	1.346164	3.955714
#3	2.290922	.1664399	.0019024	-.022160	-.001643	1.332345	4.106681

Sample Name: P4254-04 Acquired: 10/4/2024 12:02:32 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.340473	.0115942	.2474389
Stddev	.066117	.0011219	.0011114
%RSD	1.979266	9.676212	.4491779

#1	3.303930	.0115008	.2484526
#2	3.300693	.0105219	.2462504
#3	3.416795	.0127598	.2476136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.025	51036.89	8158.054	1860.261	3847.702
Stddev	51.599	245.86	53.236	10.734	76.828
%RSD	2.116411	.4817316	.6525596	.5770375	1.996718

#1	2459.609	50896.98	8104.466	1856.989	3885.608
#2	2475.327	50892.90	8210.931	1851.544	3898.209
#3	2379.139	51320.77	8158.765	1872.251	3759.287

Sample Name: P4258-04 Acquired: 10/4/2024 12:06:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012371	-.004315	.0339172	.0073911	.0012993	3.373989	.8836017
Stddev	.002780	.001981	.0005000	.0003973	.0008253	.014058	.0046864
%RSD	22.47566	45.91305	1.474095	5.374848	63.51938	.4166536	.5303772

#1	-.015471	-.002665	.0338123	.0069476	.0019718	3.389274	.8794503
#2	-.011542	-.006512	.0334779	.0075114	.0015476	3.371081	.8886835
#3	-.010099	-.003768	.0344612	.0077143	.0003783	3.361613	.8826711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	.0004320	32.47476	.0031485	.0004295	.0433559	2.450944
Stddev	.0000272	.0000450	.16671	.0002151	.0001220	.0003500	.018450
%RSD	28.12360	10.40699	.5133523	6.832078	28.39471	.8073343	.7527586

#1	.0001264	.0004617	32.49366	.0029003	.0004383	.0437601	2.433537
#2	.0000912	.0003803	32.63121	.0032648	.0005468	.0431495	2.449009
#3	.0000729	.0004540	32.29940	.0032803	.0003034	.0431583	2.470285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254420	10.26174	.0054954	-.000010	562.7180	.0050065	.4515974
Stddev	.0005774	.07278	.0003559	.000260	5.5328	.0021009	.0020210
%RSD	.4602829	.7091907	6.475563	2643.140	.9832294	41.96479	.4475340

#1	.1257217	10.24367	.0056343	.000034	557.1331	.0063869	.4497481
#2	.1258263	10.34185	.0050911	.000225	568.1972	.0025886	.4512893
#3	.1247781	10.19971	.0057609	-.000289	562.8236	.0060438	.4537548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230900	.1481945	.0006623	-.020476	.0872113	4.552879	.1016448
Stddev	.031081	.0021624	.0000426	.000709	.0006319	.048745	.0016247
%RSD	1.393197	1.459196	6.429887	3.461141	.7245696	1.070637	1.598358

#1	2.207601	.1498238	.0006856	-.019841	.0867681	4.499489	.1026586
#2	2.218910	.1490185	.0006131	-.021240	.0879349	4.564142	.1025048
#3	2.266190	.1457412	.0006880	-.020346	.0869309	4.595007	.0997709

Sample Name: P4258-04 Acquired: 10/4/2024 12:06:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.968085	.0100316	.1448706
Stddev	.011496	.0021007	.0004398
%RSD	.5841247	20.94121	.3035900

#1	1.981339	.0114262	.1447298
#2	1.960816	.0110531	.1453635
#3	1.962100	.0076154	.1445183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.757	50309.86	7650.735	1852.959	4037.361
Stddev	32.334	141.33	91.187	12.025	45.965
%RSD	1.271115	.2809176	1.191877	.6489537	1.138485

#1	2509.420	50454.75	7592.092	1863.358	3986.896
#2	2548.228	50172.38	7604.320	1855.727	4048.355
#3	2573.622	50302.44	7755.792	1839.791	4076.831

Sample Name: P4270-04 Acquired: 10/4/2024 12:11:18 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012091	-.004372	.5998556	.0070353	.0031446	.1016808	.3791046
Stddev	.001824	.001427	.0014031	.0008234	.0014207	.0036786	.0042838
%RSD	15.08399	32.63530	.2339048	11.70394	45.18006	3.617766	1.129977

#1	-.012438	-.003708	.5995628	.0078920	.0045468	.1040062	.3828031
#2	-.013717	-.006010	.6013820	.0069643	.0017060	.1035966	.3800999
#3	-.010119	-.003399	.5986221	.0062497	.0031810	.0974398	.3744108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0008165	109.4615	.0012962	.0125667	.4233358	.1898473
Stddev	.000029	.0000453	.4066	.0002521	.0001031	.0013068	.0040947
%RSD	11.06153	5.542713	.3714578	19.45118	.8203795	.3086831	2.156861

#1	-.000247	.0007741	109.8866	.0013587	.0126266	.4246147	.1851273
#2	-.000251	.0008642	109.4215	.0015111	.0126259	.4220028	.1924490
#3	-.000300	.0008111	109.0763	.0010187	.0124476	.4233898	.1919655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129770	2.672480	.0281186	-.000495	629.3378	-.000020	1.637978
Stddev	.010710	.029087	.0001324	.000183	5.6391	.001940	.004655
%RSD	.5028921	1.088378	.4707090	36.86308	.8960431	9527.152	.2841982

#1	2.138222	2.668792	.0279958	-.000307	627.9120	.001919	1.642578
#2	2.133363	2.703234	.0281011	-.000508	635.5530	-.001962	1.638087
#3	2.117725	2.645412	.0282588	-.000671	624.5484	-.000018	1.633270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.055407	.0324408	.0008687	-.021415	-.000265	.9465043	.0508390
Stddev	.006982	.0002981	.0001921	.000217	.000049	.0126226	.0018698
%RSD	.1721639	.9190262	22.11828	1.013329	18.45938	1.333606	3.677874

#1	4.052568	.0322427	.0010905	-.021314	-.000210	.9363628	.0519343
#2	4.063361	.0322961	.0007566	-.021664	-.000281	.9606411	.0519027
#3	4.050292	.0327837	.0007589	-.021268	-.000303	.9425090	.0486801

Sample Name: P4270-04 Acquired: 10/4/2024 12:11:18 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.610328	.0189922	.4390764
Stddev	.015276	.0015505	.0045153
%RSD	.3313450	8.163669	1.028373

#1	4.625719	.0193919	.4431793
#2	4.610098	.0203037	.4398110
#3	4.595169	.0172810	.4342387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.248	52202.73	8218.057	1904.346	3883.336
Stddev	8.055	131.32	76.490	14.016	8.659
%RSD	.3239723	.2515609	.9307511	.7360162	.2229716

#1	2479.885	52054.97	8136.139	1894.198	3873.370
#2	2495.304	52247.08	8230.420	1898.501	3889.014
#3	2483.555	52306.13	8287.612	1920.339	3887.625

Sample Name: P4276-02 Acquired: 10/4/2024 12:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015191	-.007963	.0020698	.0058448	.0019089	.3541369	.8961910
Stddev	.004826	.003191	.0011924	.0032422	.0007936	.0152699	.0146942
%RSD	31.76561	40.06846	57.60572	55.47122	41.57410	4.311874	1.639624

#1	-.020741	-.006712	.0026684	.0084887	.0021193	.3430962	.8796906
#2	-.011985	-.011590	.0028443	.0068183	.0010313	.3477514	.9010175
#3	-.012848	-.005588	.0006968	.0022274	.0025762	.3715630	.9078648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0010954	322.2513	.0032466	-.000363	.0250139	.3456143
Stddev	.000020	.0000073	5.8896	.0002811	.000072	.0005249	.0031344
%RSD	6.320373	.6690036	1.827654	8.657331	19.96272	2.098341	.9069143

#1	-.000301	.0011039	315.7421	.0034059	-.000434	.0254105	.3462068
#2	-.000341	.0010907	323.8000	.0034119	-.000289	.0244187	.3484102
#3	-.000315	.0010918	327.2119	.0029221	-.000366	.0252123	.3422260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363834	22.09038	.0045849	-.000809	652.6619	.0006178	.2458931
Stddev	.026409	.40878	.0003553	.000227	1.8560	.0028271	.0010482
%RSD	1.936394	1.850511	7.750346	28.05924	.2843735	457.6160	.4262911

#1	1.334930	21.63941	.0048573	-.000631	650.6306	-.000050	.2466385
#2	1.369868	22.19513	.0041830	-.001065	653.0858	-.001816	.2446945
#3	1.386704	22.43659	.0047144	-.000732	654.2693	.003719	.2463462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208567	.0848453	.0014938	-.023145	.0093765	2.326318	.0681018
Stddev	.042076	.0013345	.0005156	.000432	.0008339	.023892	.0052115
%RSD	.6777104	1.572881	34.51420	1.867436	8.893764	1.027013	7.652597

#1	6.160689	.0834633	.0013157	-.023104	.0084397	2.300558	.0702005
#2	6.239663	.0849460	.0020749	-.022734	.0100377	2.330647	.0719367
#3	6.225348	.0861267	.0010910	-.023596	.0096522	2.347749	.0621681

Sample Name: P4276-02 Acquired: 10/4/2024 12:15:41 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.421360	.0387619	1.362716
Stddev	.015775	.0015995	.017841
%RSD	.4610874	4.126357	1.309216

#1	3.436754	.0372471	1.342135
#2	3.422096	.0386041	1.373804
#3	3.405229	.0404344	1.372207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.360	49463.90	7845.276	1774.972	3655.851
Stddev	7.044	36.39	89.551	5.946	15.053
%RSD	.3008695	.0735707	1.141468	.3349801	.4117438

#1	2338.847	49458.49	7943.929	1769.995	3645.908
#2	2335.917	49502.69	7822.785	1773.364	3648.477
#3	2349.317	49430.52	7769.114	1781.556	3673.169

Sample Name: P4276-02DUP Acquired: 10/4/2024 12:20:06 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010831	-.008546	.0025746	.0041807	.0030255	.3564548	.8861717
Stddev	.001694	.001710	.0003273	.0013896	.0009325	.0083158	.0074536
%RSD	15.64291	20.00988	12.71427	33.23750	30.82188	2.332908	.8411057

#1	-.012784	-.010490	.0022846	.0051744	.0032386	.3558354	.8947472
#2	-.009951	-.007874	.0029295	.0047748	.0020049	.3650630	.8812490
#3	-.009757	-.007274	.0025096	.0025928	.0038331	.3484661	.8825191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0010773	318.1150	.0032099	-.000256	.0242814	.3444689
Stddev	.000038	.0000616	1.1735	.0001747	.000112	.0002102	.0032247
%RSD	11.74203	5.712669	.3688809	5.443282	43.89032	.8656326	.9361291

#1	-.000372	.0011460	319.3597	.0033569	-.000132	.0241286	.3430069
#2	-.000301	.0010591	317.0289	.0032561	-.000285	.0241945	.3481656
#3	-.000309	.0010270	317.9563	.0030167	-.000350	.0245211	.3422342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344384	21.75984	.0044376	-.000327	652.6311	.0005409	.2442436
Stddev	.007548	.16572	.0002592	.000672	5.2346	.0026316	.0003503
%RSD	.5614742	.7616088	5.840195	205.5820	.8020800	486.5542	.1434295

#1	1.352806	21.95120	.0044771	-.001089	658.0120	-.002450	.2446475
#2	1.338231	21.66262	.0046748	.000182	652.3253	.002503	.2440618
#3	1.342113	21.66572	.0041610	-.000074	647.5561	.001570	.2440217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.203177	.0833925	.0014716	-.022104	.0105672	2.337466	.0657950
Stddev	.006652	.0024712	.0002171	.001188	.0014201	.008495	.0022628
%RSD	.1072312	2.963354	14.75081	5.375572	13.43877	.3634445	3.439227

#1	6.209066	.0856804	.0015533	-.021119	.0119530	2.333339	.0666381
#2	6.204504	.0837252	.0016361	-.023424	.0106334	2.347237	.0632317
#3	6.195962	.0807717	.0012256	-.021769	.0091151	2.331823	.0675153

Sample Name: P4276-02DUP Acquired: 10/4/2024 12:20:06 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.316311	.0363801	1.347328
Stddev	.021693	.0016235	.008096
%RSD	.6541180	4.462617	.6008628

#1	3.336124	.0364413	1.356623
#2	3.319677	.0379722	1.343535
#3	3.293133	.0347269	1.341825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.854	49501.63	8045.362	1790.803	3763.578
Stddev	19.306	45.32	67.947	3.645	30.222
%RSD	.8004480	.0915584	.8445477	.2035309	.8030097

#1	2395.811	49457.12	7966.911	1787.948	3742.094
#2	2406.473	49500.05	8083.625	1789.551	3750.503
#3	2433.280	49547.73	8085.549	1794.908	3798.135

Sample Name: CCV02 Acquired: 10/4/2024 12:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206889	5.150140	5.057028	5.289091	5.237961	10.16900	10.17977
Stddev	.016254	.062651	.005181	.015286	.010213	.01882	.02924
%RSD	.3121601	1.216495	.1024610	.2890085	.1949761	.1850918	.2872174

#1	5.198665	5.090347	5.057622	5.277065	5.226973	10.16329	10.20669
#2	5.196391	5.144769	5.061887	5.283915	5.247163	10.15369	10.18396
#3	5.225611	5.215304	5.051575	5.306293	5.239746	10.19002	10.14866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431617	2.519184	24.93924	.9924015	2.533810	1.308131	5.190948
Stddev	.0009633	.002090	.06146	.0012875	.002991	.002437	.024741
%RSD	.3961422	.0829736	.2464277	.1297336	.1180513	.1862889	.4766148

#1	.2440304	2.517492	24.97254	.9914217	2.530745	1.305592	5.170946
#2	.2433290	2.521521	24.86832	.9919231	2.536721	1.310451	5.183285
#3	.2421257	2.518539	24.97687	.9938597	2.533963	1.308350	5.218614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479575	23.93745	2.540111	1.284302	26.13392	2.467648	2.560446
Stddev	.010285	.10760	.004300	.002584	.18199	.006914	.006201
%RSD	.4147782	.4495090	.1692908	.2011650	.6963826	.2801949	.2421930

#1	2.486296	24.01714	2.535622	1.283517	25.99944	2.462099	2.559864
#2	2.467735	23.81505	2.544194	1.282202	26.06131	2.465452	2.554556
#3	2.484693	23.98016	2.540518	1.287187	26.34101	2.475394	2.566917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46580	4.883353	5.190046	5.013471	5.067198	5.108879	5.348521
Stddev	.16935	.009748	.010080	.008613	.011333	.056608	.013049
%RSD	.6398919	.1996073	.1942122	.1717959	.2236615	1.108024	.2439786

#1	26.33411	4.893434	5.179232	5.004410	5.058993	5.077206	5.333459
#2	26.40645	4.882648	5.191726	5.021552	5.062471	5.075199	5.356429
#3	26.65684	4.873977	5.199180	5.014449	5.080130	5.174234	5.355674

Sample Name: CCV02 Acquired: 10/4/2024 12:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.021099	4.841346	5.086942
Stddev	.020305	.018364	.029615
%RSD	.4043897	.3793260	.5821743

#1	5.004032	4.833953	5.120855
#2	5.015709	4.827830	5.066183
#3	5.043555	4.862254	5.073787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.746	56127.60	8609.909	2048.946	4359.494
Stddev	1.869	146.71	20.014	1.664	4.795
%RSD	.0684991	.2613880	.2324564	.0812239	.1099969

#1	2730.877	56130.50	8586.875	2047.441	4358.294
#2	2727.383	56272.84	8623.057	2050.733	4355.413
#3	2727.979	55979.46	8619.794	2048.664	4364.776

Sample Name: CCB02 Acquired: 10/4/2024 12:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014473	.0002215	.0008197	.0012533	-.000711	.0014949	-.003270
Stddev	.0015412	.0005600	.0009958	.0005659	.000690	.0077221	.000402
%RSD	106.4878	252.8535	121.4857	45.15481	97.06640	516.5642	12.29652

#1	.0001458	.0008547	.0014677	.0006466	-.000489	.0058013	-.003727
#2	.0031493	-.000208	-.000327	.0017668	-.001485	.0061035	-.003115
#3	.0010469	.000018	.001318	.0013464	-.000159	-.007420	-.002969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000321	.0247260	.0001814	-.000059	.0001987	-.004168
Stddev	.0000620	.0000683	.0069222	.0002288	.000139	.0001872	.002116
%RSD	1056.153	213.2032	27.99573	126.1359	236.5031	94.21310	50.76296

#1	-.000036	.0000057	.0167412	.0003559	-.000169	.0000656	-.002164
#2	-.000023	-.000019	.0284038	-.000078	.000097	.0004127	-.006380
#3	.000077	.000110	.0290331	.000266	-.000104	.0001177	-.003959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002891	.0018866	.0001256	.0001667	.1605363	.0008649	.0004820
Stddev	.0001886	.0141847	.0000846	.0002976	.0156966	.0017127	.0000657
%RSD	65.22448	751.8534	67.37870	178.4918	9.777571	198.0243	13.62666

#1	.0003730	-.001967	.0000298	.0005102	.1426422	.0025846	.0004806
#2	.0004211	.017600	.0001567	.0000030	.1669866	-.000841	.0005485
#3	.0000732	-.009973	.0001903	-.000013	.1719800	.000851	.0004171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850081	.0048003	.0003857	.0000082	.0002748	.0024896	.0003248
Stddev	.0054989	.0002424	.0001870	.0006204	.0003185	.0069661	.0018594
%RSD	6.468697	5.048686	48.49597	7560.280	115.8640	279.8034	572.4382

#1	.0844559	.0049809	.0005784	-.000703	.0001370	-.005526	-.000053
#2	.0798061	.0048952	.0002049	.000439	.0000486	.007075	-.001317
#3	.0907622	.0045249	.0003736	.000288	.0006390	.005920	.002344

Sample Name: CCB02 Acquired: 10/4/2024 12:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003378	.0033838	.0000596
Stddev	.001671	.0007631	.0000284
%RSD	49.45917	22.55064	47.67421

#1	-.002815	.0029888	.0000631
#2	-.002062	.0028991	.0000862
#3	-.005258	.0042633	.0000296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.648	59390.14	8593.183	2176.573	4983.472
Stddev	6.478	10.58	31.533	4.989	9.909
%RSD	.2213441	.0178077	.3669571	.2292256	.1988390

#1	2921.373	59402.30	8568.881	2174.526	4972.630
#2	2924.694	59383.06	8581.851	2182.260	4985.727
#3	2933.879	59385.06	8628.816	2172.933	4992.060

Sample Name: P4276-02DLX5 Acquired: 10/4/2024 13:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002471	-.000949	.0002427	.0013374	-.000375	.0556518	.1656578
Stddev	.000537	.001265	.0000544	.0006995	.000458	.0074160	.0013261
%RSD	21.72232	133.3287	22.41360	52.30259	122.0294	13.32571	.8005254

#1	-.002542	.000196	.0002290	.0006232	.000068	.0632388	.1641863
#2	-.002970	-.002307	.0003026	.0013679	-.000847	.0552969	.1660265
#3	-.001903	-.000735	.0001965	.0020212	-.000348	.0484196	.1667605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0002334	61.39527	.0001111	-.000151	.0050338	.0645144
Stddev	.000008	.0000475	.13971	.0000424	.000101	.0002198	.0021816
%RSD	14.05123	20.37579	.2275554	38.19216	66.58897	4.365804	3.381540

#1	-.000060	.0001825	61.24654	.0001358	-.000234	.0052782	.0646697
#2	-.000056	.0002767	61.41551	.0000621	-.000039	.0048526	.0622593
#3	-.000045	.0002408	61.52375	.0001354	-.000179	.0049704	.0666141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612770	4.172132	.0010450	-.000193	122.4449	.0011736	.0457571
Stddev	.0009620	.022248	.0001289	.000397	.5804	.0011073	.0003244
%RSD	.3681933	.5332605	12.33278	205.6800	.4739785	94.35016	.7089651

#1	.2606217	4.146478	.0011543	-.000592	121.7910	.0024521	.0458199
#2	.2608278	4.183770	.0010777	.000202	122.6449	.0005196	.0460456
#3	.2623814	4.186147	.0009029	-.000188	122.8988	.0005491	.0454059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022705	.0180262	.0004764	-.006658	.0023496	.4240436	.0113877
Stddev	.016383	.0005607	.0002125	.000195	.0013018	.0050572	.0021112
%RSD	1.601916	3.110340	44.61102	2.928051	55.40640	1.192616	18.53946

#1	1.022688	.0173858	.0004692	-.006825	.0014525	.4275762	.0129399
#2	1.006331	.0182637	.0002676	-.006444	.0017536	.4182504	.0089836
#3	1.039097	.0184290	.0006925	-.006705	.0038428	.4263041	.0122396

Sample Name: P4276-02DLX5 Acquired: 10/4/2024 13:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6273519	.0101087	.2546734
Stddev	.0037635	.0018620	.0006438
%RSD	.5999009	18.42017	.2527794

#1	.6230077	.0087699	.2542600
#2	.6294244	.0122351	.2543451
#3	.6296235	.0093211	.2554152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.065	58107.60	9033.640	2123.890	4576.549
Stddev	8.158	82.28	12.347	8.404	13.518
%RSD	.2862377	.1415921	.1366804	.3956709	.2953711

#1	2848.545	58027.04	9022.204	2118.650	4579.346
#2	2858.876	58104.27	9046.731	2119.436	4588.450
#3	2842.774	58191.49	9031.986	2133.583	4561.852

Sample Name: P4276-02MS Acquired: 10/4/2024 13:13:40 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8279773	1.787302	.9292921	2.106708	.8755498	2.556613	1.120899
Stddev	.0032055	.019562	.0031950	.007925	.0022349	.011861	.001775
%RSD	.3871493	1.094497	.3438089	.3761991	.2552591	.4639294	.1583517

#1	.8247837	1.805070	.9266970	2.113058	.8765054	2.568437	1.118899
#2	.8279537	1.766339	.9283187	2.097826	.8729960	2.544715	1.121512
#3	.8311946	1.790496	.9328606	2.109240	.8771481	2.556686	1.122286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014321	.1941767	327.5585	.4073588	.2077040	.3303224	3.594384
Stddev	.0006980	.0005586	.9416	.0006451	.0002902	.0011860	.020863
%RSD	.3465158	.2876705	.2874598	.1583540	.1397090	.3590284	.5804210

#1	.2013510	.1939467	326.7684	.4072639	.2075589	.3301583	3.615758
#2	.2007782	.1937698	327.3068	.4067665	.2075150	.3292270	3.593320
#3	.2021671	.1948135	328.6004	.4080461	.2080381	.3315818	3.574073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577327	24.15726	.5167297	.0830669	644.1353	.3186309	.4666230
Stddev	.000673	.09008	.0008099	.0001168	2.1887	.0029866	.0009988
%RSD	.0426767	.3728767	.1567411	.1405574	.3397847	.9373295	.2140585

#1	1.576560	24.06373	.5164905	.0830226	645.3192	.3152895	.4670533
#2	1.577818	24.24343	.5160663	.0831993	641.6097	.3195625	.4654811
#3	1.577604	24.16464	.5176323	.0829788	645.4770	.3210406	.4673346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64912	.3385690	.4341394	.6666498	.2190685	2.957518	7.030318
Stddev	.04596	.0019161	.0017792	.0012932	.0005042	.017504	.026208
%RSD	.2464483	.5659314	.4098248	.1939822	.2301751	.5918412	.3727895

#1	18.61024	.3364162	.4344313	.6681220	.2194516	2.964063	7.019313
#2	18.63727	.3392033	.4322323	.6661300	.2184972	2.937685	7.011407
#3	18.69984	.3400875	.4357546	.6656974	.2192567	2.970807	7.060235

Sample Name: P4276-02MS Acquired: 10/4/2024 13:13:40 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.330152	.2549257	1.574358
Stddev	.005936	.0017152	.012937
%RSD	.1782501	.6728094	.8217199

#1	3.324544	.2529493	1.562149
#2	3.336369	.2560245	1.587917
#3	3.329544	.2558033	1.573008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.317	49402.70	7659.513	1761.794	3664.247
Stddev	6.770	96.97	18.714	8.912	7.747
%RSD	.2868084	.1962921	.2443235	.5058557	.2114316

#1	2358.488	49304.30	7669.128	1753.172	3666.852
#2	2367.813	49405.63	7671.466	1770.970	3670.357
#3	2354.650	49498.18	7637.947	1761.241	3655.533

Sample Name: P4276-02MSD Acquired: 10/4/2024 13:17:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151361	1.780622	.9070031	2.072243	.8700717	2.550474	1.100276
Stddev	.0037473	.021503	.0009062	.013950	.0033938	.007100	.002862
%RSD	.4597110	1.207624	.0999117	.6731631	.3900554	.2783877	.2600777

#1	.8114718	1.786169	.9059609	2.063518	.8691121	2.558549	1.103230
#2	.8149752	1.756888	.9076048	2.064879	.8672611	2.547660	1.100081
#3	.8189612	1.798807	.9074437	2.088331	.8738420	2.545211	1.097517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058112	.1894020	325.0079	.4049841	.2032043	.3199447	3.532502
Stddev	.0014675	.0007175	.7687	.0012593	.0004242	.0014692	.004129
%RSD	.7130211	.3788007	.2365086	.3109506	.2087821	.4592049	.1168860

#1	.2067437	.1889357	324.7587	.4044967	.2028938	.3185514	3.527755
#2	.2065702	.1890420	325.8703	.4064142	.2030313	.3198030	3.534483
#3	.2041197	.1902281	324.3948	.4040413	.2036877	.3214796	3.535266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566662	24.13025	.5047292	.0836844	636.5179	.3119974	.4681423
Stddev	.007726	.11828	.0017892	.0003203	3.3310	.0020207	.0032967
%RSD	.4931381	.4901819	.3544848	.3827092	.5233137	.6476696	.7042157

#1	1.569928	24.14484	.5036987	.0840482	637.7302	.3142985	.4714077
#2	1.572219	24.24056	.5036937	.0834450	639.0730	.3111817	.4682041
#3	1.557840	24.00535	.5067951	.0835600	632.7505	.3105121	.4648151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56083	.3449387	.4328628	.6519943	.2183057	2.926305	6.840003
Stddev	.06653	.0027580	.0017551	.0030964	.0028993	.020259	.018119
%RSD	.3584197	.7995519	.4054615	.4749170	1.328099	.6923146	.2648954

#1	18.55905	.3468442	.4312458	.6507214	.2173534	2.935043	6.834828
#2	18.49522	.3461957	.4326133	.6497371	.2215614	2.903144	6.825035
#3	18.62823	.3417761	.4347293	.6555243	.2160023	2.940729	6.860147

Sample Name: P4276-02MSD Acquired: 10/4/2024 13:17:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.233939	.2573615	1.556792
Stddev	.024895	.0029778	.008276
%RSD	.7697948	1.157067	.5315903

#1	3.226419	.2575909	1.555459
#2	3.213672	.2602180	1.565654
#3	3.261727	.2542756	1.549264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.462	48912.65	7555.719	1759.208	3743.867
Stddev	10.021	115.61	52.196	7.093	11.799
%RSD	.4188555	.2363639	.6908188	.4031712	.3151560

#1	2399.397	48871.43	7535.493	1753.169	3750.609
#2	2397.015	48823.30	7516.663	1767.018	3750.750
#3	2380.972	49043.22	7615.002	1757.437	3730.243

Sample Name: P4276-02A Acquired: 10/4/2024 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974294	1.764436	.8960982	2.041144	.8566810	2.542490	1.122934
Stddev	.0056487	.009133	.0022397	.007330	.0024265	.016575	.005924
%RSD	.7083608	.5176423	.2499431	.3591191	.2832476	.6519178	.5275180

#1	.7984333	1.753963	.8973294	2.048803	.8594828	2.560983	1.129773
#2	.8025088	1.768593	.8935129	2.040434	.8553001	2.537514	1.119632
#3	.7913461	1.770752	.8974521	2.034194	.8552601	2.528972	1.119398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974352	.1879148	326.0389	.4036003	.2010988	.3153238	3.605105
Stddev	.0008718	.0005119	.8971	.0019145	.0001198	.0011486	.005450
%RSD	.4415863	.2723859	.2751642	.4743467	.0595849	.3642608	.1511639

#1	.1981120	.1878624	327.0243	.4056616	.2012003	.3161878	3.603324
#2	.1964514	.1884508	325.2694	.4032614	.2011296	.3157632	3.611222
#3	.1977423	.1874311	325.8230	.4018779	.2009666	.3140204	3.600769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569542	23.97515	.4988556	.0825174	643.3621	.3142934	.4667057
Stddev	.004057	.10477	.0014559	.0003173	2.4687	.0024733	.0016487
%RSD	.2584787	.4370029	.2918545	.3845416	.3837120	.7869468	.3532590

#1	1.573912	23.98740	.5004593	.0822600	641.1426	.3168028	.4685605
#2	1.565895	23.86480	.4984907	.0824203	642.9227	.3118578	.4654070
#3	1.568820	24.07327	.4976169	.0828719	646.0209	.3142197	.4661494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92306	.3324029	.4296330	.6422621	.2215870	2.987751	6.754771
Stddev	.07325	.0013936	.0009116	.0015247	.0045245	.019495	.015828
%RSD	.3870946	.4192568	.2121854	.2373962	2.041878	.6525049	.2343187

#1	19.00692	.3334114	.4306726	.6405354	.2264993	2.978400	6.772261
#2	18.87156	.3308127	.4292561	.6428278	.2206712	2.974692	6.750618
#3	18.89071	.3329847	.4289703	.6434232	.2175903	3.010160	6.741433

Sample Name: P4276-02A Acquired: 10/4/2024 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.194072	.2527746	1.576661
Stddev	.004508	.0019018	.016702
%RSD	.1411343	.7523663	1.059358

#1	3.193692	.2549686	1.587109
#2	3.189766	.2515961	1.557397
#3	3.198758	.2517592	1.585476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.691	49433.68	7787.165	1771.115	3772.656
Stddev	12.154	105.30	31.192	6.264	13.331
%RSD	.5033320	.2130083	.4005506	.3536934	.3533693

#1	2401.318	49322.36	7754.199	1763.958	3757.686
#2	2425.065	49531.69	7816.212	1775.604	3783.246
#3	2417.689	49447.00	7791.085	1773.782	3777.036

Sample Name: PB163885BL Acquired: 10/4/2024 13:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008230	.0013374	-.000356	.0003135	-.000048	.0024191	-.003251
Stddev	.0018230	.0009736	.000121	.0010592	.000752	.0060102	.000824
%RSD	221.4929	72.79795	34.07970	337.8649	1552.211	248.4513	25.33038

#1	-.000189	.0017919	-.000275	.0006512	.000804	-.002882	-.002304
#2	.002928	.0020005	-.000496	.0011627	-.000620	.008949	-.003647
#3	-.000270	.0002197	-.000298	-.000873	-.000330	.001190	-.003801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	-.000008	.0216888	-.000108	.0000422	-.000223	-.002951
Stddev	.0000181	.000086	.0028360	.000568	.0002619	.000167	.003573
%RSD	26.84600	1113.768	13.07590	527.4674	620.1380	74.84073	121.1023

#1	.0000777	.000090	.0249620	-.000336	.0003251	-.000229	-.004727
#2	.0000466	-.000041	.0201403	-.000526	-.000006	-.000053	.001163
#3	.0000782	-.000072	.0199642	.000539	-.000192	-.000386	-.005288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005172	.0052700	-.000053	-.000312	.4191250	-.001170	.0004250
Stddev	.0003115	.0048269	.000242	.000229	.0443080	.001543	.0001635
%RSD	60.23127	91.59111	459.9512	73.55662	10.57154	131.9462	38.46874

#1	.0008199	.0078477	-.000230	-.000384	.3707601	-.000598	.0002683
#2	.0001976	.0082608	.000223	-.000496	.4288566	.000006	.0004121
#3	.0005341	-.000298	-.000152	-.000055	.4577582	-.002917	.0005945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981356	.0004861	.0000364	.0009444	-.000603	.0080161	-.001014
Stddev	.0075337	.0006164	.0002347	.0001430	.000504	.0027323	.000521
%RSD	3.802273	126.7997	643.9202	15.13540	83.61604	34.08518	51.42126

#1	.2006817	.0006950	-.000078	.0007842	-.000022	.0079269	-.000425
#2	.1896588	-.000208	-.000119	.0010588	-.000868	.0107918	-.001416
#3	.2040662	.000971	.000306	.0009904	-.000920	.0053294	-.001201

Sample Name: PB163885BL Acquired: 10/4/2024 13:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003700	.0028766	.0000236
Stddev	.001474	.0010460	.0000557
%RSD	39.83824	36.36080	236.1521

#1	-.004118	.0031907	.0000005
#2	-.002062	.0037296	.0000871
#3	-.004920	.0017096	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.228	60249.31	8815.976	2237.930	4782.003
Stddev	4.458	805.31	21.585	25.265	8.848
%RSD	.1566824	1.336624	.2448363	1.128955	.1850276

#1	2842.063	60593.78	8802.268	2240.563	4774.876
#2	2850.327	60825.10	8804.803	2261.776	4791.906
#3	2843.295	59329.07	8840.857	2211.452	4779.228

Sample Name: PB163885BS Acquired: 10/4/2024 13:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033864	2.097228	.9998739	2.046529	.8490911	2.175266
Stddev	.0015143	.028068	.0019493	.002571	.0031083	.005857
%RSD	.1884829	1.338319	.1949536	.1256193	.3660775	.2692560

#1	.8037916	2.065237	.9976385	2.043678	.8456201	2.180968
#2	.8017107	2.108726	1.001219	2.048671	.8500358	2.169265
#3	.8046568	2.117720	1.000764	2.047237	.8516176	2.175565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167168	.2127035	.1972097	1.177820	.4202830	.2123746
Stddev	.0010021	.0009953	.0002304	.003249	.0016320	.0002521
%RSD	.4624150	.4679185	.1168160	.2758335	.3883025	.1187086

#1	.2174068	.2137807	.1969646	1.180738	.4184147	.2121093
#2	.2155673	.2118180	.1974218	1.178402	.4210044	.2124036
#3	.2171763	.2125118	.1972426	1.174320	.4214301	.2126110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353935	3.211015	.2195223	2.062059	.5332216	.0809329
Stddev	.0003327	.002638	.0014455	.004579	.0003668	.0002010
%RSD	.0991945	.0821518	.6584646	.2220424	.0687848	.2483369

#1	.3352081	3.210714	.2208942	2.066248	.5331310	.0807632
#2	.3351948	3.208540	.2180130	2.057171	.5329087	.0811549
#3	.3357776	3.213790	.2196595	2.062758	.5336252	.0808806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256641	.3193758	.2224620	10.59103	.2942231	.4251420
Stddev	.015804	.0020837	.0011880	.03504	.0009372	.0006318
%RSD	.4852739	.6524158	.5340360	.3308648	.3185405	.1486166

#1	3.240954	.3179287	.2211516	10.55964	.2941148	.4244761
#2	3.256412	.3217640	.2227657	10.62884	.2933447	.4252170
#3	3.272559	.3184347	.2234687	10.58463	.2952097	.4257330

Sample Name: PB163885BS Acquired: 10/4/2024 13:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7052027	.2113550	F .6277862	6.298239	F -.011955	.2018830
Stddev	.0011698	.0008751	.0041223	.019681	.003667	.0006648
%RSD	.1658777	.4140233	.6566372	.3124829	30.67398	.3292795

#1	.7045070	.2119717	.6231846	6.278819	-.014996	.2026426
#2	.7045478	.2103535	.6311416	6.297726	-.012986	.2014074
#3	.7065532	.2117398	.6290325	6.318171	-.007883	.2015989

Elem	Sr4077
Units	ppm
Avg	.2129323
Stddev	.0005609
%RSD	.2634409

#1	.2135800
#2	.2126126
#3	.2126042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.132	57467.75	8354.009	2127.373	4633.100
Stddev	5.705	108.29	20.159	9.675	10.129
%RSD	.2032954	.1884426	.2413052	.4547936	.2186277

#1	2800.270	57580.71	8331.309	2138.534	4624.356
#2	2806.461	57364.82	8369.819	2122.205	4630.744
#3	2811.665	57457.72	8360.901	2121.379	4644.199

Sample Name: PB163851TB Acquired: 10/4/2024 13:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008740	-.005336	-.001661	.0058454	.0001046	.0048976
Stddev	.002033	.000227	.001114	.0014903	.0002680	.0067884
%RSD	23.25715	4.254398	67.08307	25.49465	256.1645	138.6051

#1	-.007784	-.005573	-.002121	.0043456	-.000091	-.000103
#2	-.007361	-.005120	-.000390	.0058646	-.000005	.002170
#3	-.011074	-.005315	-.002470	.0073260	.000410	.012625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005774	-.000271	-.000259	-.003576	.0025237	-.000275
Stddev	.000463	.000037	.000014	.006038	.0004006	.000088
%RSD	8.022798	13.71406	5.534389	168.8761	15.87157	31.93847

#1	-.006002	-.000309	-.000244	-.000154	.0022829	-.000370
#2	-.006080	-.000269	-.000261	-.010547	.0023021	-.000196
#3	-.005241	-.000234	-.000273	-.000025	.0029861	-.000259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021422	.0065449	.0039322	.0167977	.0015339	-.000134
Stddev	.0003403	.0035660	.0003431	.0052904	.0001653	.000083
%RSD	15.88327	54.48561	8.726165	31.49501	10.77462	61.67721

#1	.0023868	.0083655	.0036167	.0126925	.0013560	-.000085
#2	.0017536	.0088332	.0042975	.0149325	.0015631	-.000229
#3	.0022861	.0024361	.0038824	.0227681	.0016827	-.000087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 318.5677	-.000767	.0017344	-.036145	.0003717	.0004244
Stddev	.7200	.002191	.0001903	.032036	.0003567	.0002073
%RSD	.2260127	285.7432	10.97420	88.63184	95.95435	48.84633

#1	318.0270	.000951	.0016679	-.012324	.0007831	.0003743
#2	319.3850	-.000017	.0015862	-.023546	.0001494	.0002467
#3	318.2910	-.003235	.0019490	-.072564	.0001826	.0006521

Sample Name: PB163851TB Acquired: 10/4/2024 13:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019250	.0000264	.0098757	.0061035	F .0132774	.0023992
Stddev	.000334	.0010022	.0045414	.0028373	.0036596	.0009277
%RSD	1.732594	3797.822	45.98497	46.48677	27.56286	38.66852

#1	-.018940	-.000142	.0146711	.0091469	.0174666	.0031985
#2	-.019603	.001102	.0056403	.0035313	.0116634	.0026171
#3	-.019207	-.000881	.0093159	.0056324	.0107022	.0013819

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000012
%RSD	71.30053

#1	-.000027
#2	-.000004
#3	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.282	54238.56	8522.276	1999.991	4245.577
Stddev	17.852	119.18	35.803	11.468	22.909
%RSD	.6766642	.2197343	.4201050	.5733952	.5395975

#1	2650.473	54357.39	8533.049	2004.656	4264.348
#2	2646.582	54119.04	8551.456	1986.926	4252.332
#3	2617.791	54239.24	8482.325	2008.391	4220.049

Sample Name: CCV03 Acquired: 10/4/2024 13:47:36 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066587	5.186548	4.944208	5.134445	5.116158	10.15036	10.23675
Stddev	.010039	.076809	.015822	.024986	.014017	.02865	.12659
%RSD	.1981349	1.480932	.3200060	.4866440	.2739664	.2822121	1.236585

#1	5.073330	5.275096	4.962145	5.162209	5.131174	10.11788	10.34277
#2	5.071380	5.137914	4.938243	5.127360	5.113879	10.17200	10.09660
#3	5.055050	5.146632	4.932236	5.113766	5.103421	10.16121	10.27089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456842	2.467113	24.98315	.9911439	2.479164	1.272688	5.071387
Stddev	.0016174	.005478	.05659	.0009712	.006650	.005235	.026010
%RSD	.6583134	.2220392	.2265217	.0979852	.2682195	.4113437	.5128778

#1	.2453465	2.472787	25.00178	.9900311	2.485985	1.278153	5.073380
#2	.2442623	2.466698	24.91960	.9918203	2.478804	1.272193	5.096343
#3	.2474437	2.461854	25.02808	.9915804	2.472701	1.267717	5.044438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492372	24.41151	2.479406	1.264217	25.38908	2.492810	2.545053
Stddev	.008747	.11901	.005040	.001087	.15732	.012056	.004976
%RSD	.3509571	.4875179	.2032876	.0859464	.6196382	.4836233	.1955216

#1	2.500979	24.52964	2.483827	1.264500	25.38769	2.505124	2.542750
#2	2.483491	24.29164	2.480472	1.265134	25.54710	2.481030	2.550763
#3	2.492646	24.41325	2.473917	1.263017	25.23246	2.492276	2.541646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52458	4.952716	5.113829	4.923087	5.069385	5.014426	5.142141
Stddev	.17629	.026103	.023397	.011665	.003938	.011152	.025715
%RSD	.6906737	.5270383	.4575186	.2369393	.0776724	.2223982	.5000824

#1	25.50361	4.955425	5.138452	4.935399	5.065969	5.026708	5.171717
#2	25.71042	4.925365	5.111142	4.921660	5.073692	5.004933	5.129638
#3	25.35972	4.977359	5.091891	4.912201	5.068495	5.011636	5.125069

Sample Name: CCV03 Acquired: 10/4/2024 13:47:36 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.881289	4.918402	5.115893
Stddev	.011040	.012485	.044585
%RSD	.2261610	.2538428	.8715034

#1	4.894035	4.923145	5.142558
#2	4.875114	4.927820	5.064422
#3	4.874719	4.904241	5.140700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.178	57297.43	8499.036	2105.638	4476.316
Stddev	15.897	215.57	28.079	14.492	22.906
%RSD	.5665152	.3762235	.3303802	.6882630	.5117251

#1	2791.768	57188.39	8475.264	2096.563	4454.594
#2	2803.534	57158.18	8530.017	2098.001	4474.108
#3	2823.231	57545.74	8491.828	2122.352	4500.247

Sample Name: CCB02 Acquired: 10/4/2024 13:51:47 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010496	.0000611	-.000100	.0013076	-.000446	-.002358	-.003890
Stddev	.0023337	.0010996	.000726	.0005954	.000687	.006969	.000393
%RSD	222.3505	1800.465	724.7451	45.53411	154.0838	295.5661	10.11541

#1	-.001595	-.000344	-.000806	.0019946	-.000339	-.007563	-.003714
#2	.001923	.001306	.000645	.0009423	-.001179	.005560	-.004341
#3	.002820	-.000779	-.000139	.0009858	.000182	-.005071	-.003615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	.0000419	.0175881	.0003875	.0001753	-.000092	-.003224
Stddev	.0000053	.0000912	.0055630	.0003718	.0000880	.000230	.007087
%RSD	6021.012	217.6084	31.62952	95.96481	50.19959	250.4749	219.7861

#1	-.000006	.0000538	.0140381	.0007871	.0000843	.000084	-.002544
#2	.000004	-.000055	.0147268	.0003237	.0002600	-.000352	.003498
#3	.000002	.000127	.0239994	.0000517	.0001817	-.000008	-.010627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006241	-.004028	.0000339	.0000283	.1024025	-.000561	.0010056
Stddev	.0000912	.005314	.0003793	.0003259	.0158740	.000832	.0001146
%RSD	14.61156	131.9285	1119.940	1153.495	15.50161	148.2919	11.39215

#1	.0007128	-.002870	.0002426	-.000249	.0843740	.000327	.0009166
#2	.0006289	-.009826	-.000404	.000387	.1085504	-.000688	.0009653
#3	.0005306	.000611	.000263	-.000054	.1142830	-.001323	.0011348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268079	.0049922	.0001896	.0012918	.0004714	.0094453	.0012933
Stddev	.0434067	.0005689	.0002579	.0007468	.0002587	.0087878	.0038449
%RSD	161.9177	11.39643	136.0396	57.80740	54.86893	93.03805	297.2813

#1	.0116457	.0053014	.0004857	.0010269	.0006864	.0193453	.0000610
#2	-.006984	.0053396	.0000682	.0021349	.0005435	.0025671	-.001784
#3	.075762	.0043356	.0000147	.0007136	.0001844	.0064236	.005603

Sample Name: CCB02 Acquired: 10/4/2024 13:51:47 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002787	.0039324	.0000631
Stddev	.002556	.0021601	.0000404
%RSD	91.71483	54.93067	64.12375

#1	-.004847	.0058275	.0000968
#2	.000073	.0043893	.0000182
#3	-.003587	.0015804	.0000742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.895	55900.05	8380.391	2090.075	4694.092
Stddev	1.519	39.47	12.180	3.194	6.010
%RSD	.0544026	.0706152	.1453336	.1528141	.1280261

#1	2790.585	55859.71	8366.409	2093.053	4690.139
#2	2793.560	55938.60	8386.071	2090.469	4691.131
#3	2791.540	55901.85	8388.692	2086.702	4701.008

Sample Name: P4149-01 Acquired: 10/4/2024 14:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517284	-.039401	.1377920	-.038297	.0052590	196.3710	.4352942
Stddev	.0028333	.002493	.0027297	.001343	.0005361	.4287	.0008640
%RSD	5.477223	6.326211	1.981060	3.507668	10.19459	.2183228	.1984888

#1	.0546822	-.040153	.1349991	-.039845	.0046659	195.8760	.4350127
#2	.0490334	-.041431	.1404539	-.037446	.0057092	196.6166	.4362639
#3	.0514696	-.036619	.1379228	-.037599	.0054018	196.6204	.4346062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172069	.0166924	21.65910	.3029594	.1490661	.1640851	315.6253
Stddev	.0001010	.0000957	.05359	.0007823	.0005472	.0006962	1.1047
%RSD	.5871960	.5732289	.2474444	.2582294	.3671015	.4242744	.3500043

#1	.0173152	.0166589	21.59850	.3021647	.1484790	.1645138	314.3799
#2	.0171904	.0166180	21.67855	.3037287	.1495621	.1632818	316.4869
#3	.0171151	.0168004	21.70026	.3029848	.1491571	.1644596	316.0091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353632	40.62826	.2865674	-.013226	.6636451	.4407795	.6557004
Stddev	.005791	.11546	.0007988	.000319	.0099767	.0009985	.0048204
%RSD	.1726841	.2841873	.2787601	2.411882	1.503313	.2265327	.7351463

#1	3.351836	40.51764	.2859997	-.013285	.6521525	.4419074	.6501453
#2	3.360109	40.74802	.2862215	-.012881	.6700790	.4404227	.6587803
#3	3.348952	40.61910	.2874808	-.013511	.6687040	.4400084	.6581756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14108	-.142105	.0049303	-.009026	9.320551	5.419427	7.348383
Stddev	.07864	.000992	.0003508	.000632	.024436	.083157	.026788
%RSD	.4108390	.6983122	7.114622	7.005984	.2621692	1.534419	.3645471

#1	19.05501	-.140988	.0049323	-.008699	9.295319	5.360951	7.373209
#2	19.15905	-.142884	.0052801	-.008624	9.344103	5.382708	7.351951
#3	19.20918	-.142443	.0045786	-.009755	9.322231	5.514623	7.319990

Sample Name: P4149-01 Acquired: 10/4/2024 14:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3064850	.1759488	-.098013
Stddev	.0034150	.0009753	.001237
%RSD	1.114258	.5543321	1.261592

#1	.3091208	.1757744	-.096599
#2	.3026271	.1750724	-.098547
#3	.3077073	.1769996	-.098893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.656	63197.61	9346.640	2322.096	4121.287
Stddev	2.190	143.73	8.408	13.056	4.482
%RSD	.0702738	.2274230	.0899575	.5622606	.1087504

#1	3114.610	63346.63	9347.807	2336.370	4123.936
#2	3116.392	63186.37	9337.710	2319.162	4116.113
#3	3118.966	63059.83	9354.404	2310.756	4123.814

Sample Name: P4149-02 Acquired: 10/4/2024 14:44:28 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510034	-.043981	.1329385	-.033427	.0076124	150.0801	.3709317
Stddev	.0025571	.005630	.0005883	.001466	.0012107	.2909	.0007708
%RSD	5.013686	12.80031	.4425672	4.385536	15.90466	.1938107	.2078014

#1	.0481774	-.037741	.1323179	-.031963	.0076510	149.9210	.3716324
#2	.0531575	-.045522	.1334882	-.033423	.0063828	150.4158	.3710566
#3	.0516753	-.048679	.1330093	-.034895	.0088033	149.9035	.3701060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147452	.0181182	17.31703	.2382704	.1326109	.1520322	276.8711
Stddev	.0001143	.0002591	.01135	.0005981	.0003169	.0007340	.6431
%RSD	.7748827	1.430258	.0655172	.2510173	.2389921	.4827961	.2322576

#1	.0147098	.0178465	17.31679	.2386961	.1326126	.1514311	276.6397
#2	.0146529	.0183626	17.30581	.2375866	.1322931	.1528502	276.3757
#3	.0148730	.0181454	17.32850	.2385285	.1329270	.1518152	277.5978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463283	31.95608	.2612473	-.011090	.5939869	.3629926	.5721647
Stddev	.010892	.12608	.0007264	.000181	.0088386	.0005809	.0006039
%RSD	.2440439	.3945449	.2780341	1.629643	1.488008	.1600182	.1055541

#1	4.452641	31.81188	.2606278	-.010895	.6006737	.3635752	.5728083
#2	4.474410	32.04550	.2620467	-.011122	.5839663	.3624135	.5716104
#3	4.462799	32.01088	.2610675	-.011253	.5973207	.3629890	.5720753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62966	-.114199	.0036714	-.009683	6.048502	4.304637	7.925404
Stddev	.08749	.002353	.0003082	.001459	.013381	.009833	.009095
%RSD	.5980490	2.060797	8.395139	15.06599	.2212286	.2284377	.1147596

#1	14.72531	-.111939	.0034307	-.008312	6.047982	4.295045	7.932678
#2	14.55367	-.116636	.0035646	-.009521	6.062136	4.304170	7.928327
#3	14.61000	-.114024	.0040188	-.011216	6.035389	4.314695	7.915207

Sample Name: P4149-02 Acquired: 10/4/2024 14:44:28 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3472420	.1466991	-.103202
Stddev	.0019850	.0003794	.001330
%RSD	.5716499	.2586193	1.288504

#1	.3486166	.1471371	-.102486
#2	.3481431	.1464758	-.102384
#3	.3449663	.1464843	-.104736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.793	71503.61	10674.90	2572.670	4051.108
Stddev	2.735	165.54	21.71	4.655	2.416
%RSD	.0819312	.2315152	.2033571	.1809549	.0596317

#1	3340.829	71362.17	10682.70	2567.304	4049.077
#2	3337.029	71685.69	10650.37	2575.085	4053.779
#3	3335.523	71462.97	10691.62	2575.622	4050.468

Sample Name: P4149-03 Acquired: 10/4/2024 14:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466691	-.035612	.1559513	-.036627	.0018924	180.8202
Stddev	.0013279	.002789	.0009902	.001661	.0009749	.1194
%RSD	2.845309	7.832571	.6349137	4.536101	51.51763	.0660304

#1	.0462955	-.038087	.1551353	-.038545	.0020930	180.6932
#2	.0455681	-.036160	.1556658	-.035713	.0008328	180.8372
#3	.0481438	-.032589	.1570528	-.035623	.0027514	180.9301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638515	.0152952	.0183554	19.46150	.2800295	.1874869
Stddev	.0030232	.0002401	.0000502	.00688	.0010699	.0004577
%RSD	.5361781	1.569707	.2732442	.0353367	.3820564	.2441419

#1	.5670704	.0155162	.0183985	19.45624	.2800986	.1874818
#2	.5634120	.0153295	.0183674	19.46928	.2810632	.1879472
#3	.5610720	.0150398	.0183004	19.45897	.2789268	.1870318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816996	280.0860	6.649388	45.24401	.3060319	-.012454
Stddev	.0013990	1.1711	.018351	.19020	.0006190	.000072
%RSD	.7699532	.4181073	.2759737	.4203846	.2022628	.5744637

#1	.1827512	279.8699	6.669334	45.46294	.3064385	-.012419
#2	.1801118	281.3501	6.645611	45.11943	.3063377	-.012536
#3	.1822358	279.0381	6.633221	45.14965	.3053195	-.012407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7289920	.4511778	.7441685	22.01469	-.137641	.0083557
Stddev	.0046678	.0026318	.0020171	.06708	.000770	.0002792
%RSD	.6403143	.5833124	.2710557	.3047025	.5593474	3.341099

#1	.7244886	.4541113	.7433285	22.00769	-.137666	.0086705
#2	.7338085	.4490241	.7464698	22.08499	-.138399	.0082586
#3	.7286790	.4503978	.7427071	21.95138	-.136859	.0081381

Sample Name: P4149-03 Acquired: 10/4/2024 14:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010380	F 10.44251	6.159395	6.446307	.3284158	.2005618
Stddev	.000077	.02116	.044648	.085630	.0092813	.0026389
%RSD	.7438657	.2026404	.7248814	1.328362	2.826077	1.315758
#1	-.010411	10.46694	6.152063	6.518188	.3294396	.2035102
#2	-.010292	10.43061	6.207256	6.469164	.3371428	.1997542
#3	-.010437	10.42996	6.118867	6.351567	.3186651	.1984211

Elem	Sr4077
Units	ppm
Avg	-.128162
Stddev	.001038
%RSD	.8097124
#1	-.127304
#2	-.129315
#3	-.127866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.832	67070.10	9799.783	2470.272	4113.137
Stddev	11.174	206.62	30.611	2.601	5.861
%RSD	.3378014	.3080595	.3123682	.1053000	.1425017
#1	3298.931	67032.94	9765.497	2472.525	4106.636
#2	3320.372	66884.59	9809.482	2470.867	4114.760
#3	3304.193	67292.78	9824.370	2467.425	4118.017

Sample Name: P4149-04 Acquired: 10/4/2024 14:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590785	-.032966	.1394973	-.034215	.0038433	156.2413	.3949154
Stddev	.0006331	.004427	.0006061	.003604	.0006126	.7313	.0005630
%RSD	1.071642	13.43041	.4344500	10.53278	15.93812	.4680284	.1425640

#1	.0596719	-.037993	.1401966	-.031714	.0042489	157.0082	.3953514
#2	.0591516	-.029649	.1391238	-.038345	.0031387	156.1639	.3942798
#3	.0584121	-.031255	.1391716	-.032584	.0041423	155.5518	.3951151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151273	.0142649	18.54178	.2602617	.1314092	.1590736	302.7749
Stddev	.0002026	.0003233	.10177	.0003955	.0004824	.0014547	2.2044
%RSD	1.339351	2.266264	.5488462	.1519732	.3671146	.9144899	.7280820

#1	.0153298	.0146364	18.63671	.2599122	.1308695	.1607533	300.4693
#2	.0151276	.0141114	18.55430	.2601817	.1315594	.1582268	302.9936
#3	.0149246	.0140471	18.43434	.2606910	.1317986	.1582406	304.8619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407347	32.82909	.2597477	-.012528	.5751940	.4027203	.6146279
Stddev	.023005	.14758	.0014595	.000598	.0175347	.0015068	.0014934
%RSD	.5219728	.4495316	.5618852	4.775246	3.048482	.3741506	.2429755

#1	4.432664	32.97290	.2580705	-.013171	.5580116	.4042701	.6129282
#2	4.401655	32.83636	.2604437	-.012426	.5930609	.4026301	.6157299
#3	4.387722	32.67801	.2607290	-.011987	.5745094	.4012606	.6152255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76053	-.092321	.0057855	-.010007	7.305019	4.618225	7.708309
Stddev	.15252	.008069	.0001131	.000471	.032581	.057298	.047911
%RSD	.9677183	8.740511	1.954567	4.710912	.4460116	1.240698	.6215465

#1	15.63496	-.100551	.0056720	-.009718	7.341805	4.578318	7.763624
#2	15.71638	-.091989	.0057862	-.009752	7.293453	4.592477	7.679854
#3	15.93025	-.084423	.0058981	-.010551	7.279798	4.683880	7.681450

Sample Name: P4149-04 Acquired: 10/4/2024 14:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2932125	.1403809	-.128884
Stddev	.0034578	.0025465	.002913
%RSD	1.179268	1.814022	2.260523

#1	.2961776	.1392384	-.125718
#2	.2940457	.1386056	-.129482
#3	.2894143	.1432986	-.131452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.749	69789.81	10792.10	2551.530	4477.256
Stddev	4.492	56.30	125.22	14.660	12.461
%RSD	.1321984	.0806772	1.160316	.5745428	.2783121

#1	3402.867	69850.12	10669.92	2561.988	4490.461
#2	3395.917	69738.63	10786.22	2534.773	4475.603
#3	3394.461	69780.69	10920.16	2557.827	4465.705

Sample Name: P4285-01 Acquired: 10/4/2024 14:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088448	-.063175	.1335267	-.009592	-.002229	61.00522
Stddev	.0007383	.004769	.0025789	.000438	.000670	.51279
%RSD	8.347215	7.549277	1.931334	4.561653	30.06931	.8405692

#1	.0080973	-.064768	.1351916	-.009963	-.001875	61.37571
#2	.0088638	-.066943	.1305562	-.009704	-.003002	61.21998
#3	.0095735	-.057812	.1348324	-.009109	-.001810	60.41996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2987301	.0185850	.0323847	27.90341	.1893313	.8730060
Stddev	.0001341	.0000238	.0003492	.03493	.0011722	.0003209
%RSD	.0448821	.1281485	1.078207	.1251872	.6191278	.0367534

#1	.2985876	.0186051	.0327771	27.90920	.1883150	.8728702
#2	.2988538	.0185587	.0322686	27.93509	.1890651	.8733724
#3	.2987490	.0185912	.0321084	27.86595	.1906137	.8727753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441658	71.07599	.9948855	47.37870	.4708257	-.004678
Stddev	.0005058	.32356	.0009432	.05992	.0009851	.000135
%RSD	1.145338	.4552363	.0947998	.1264718	.2092385	2.887143

#1	.0444078	70.83493	.9938562	47.43638	.4697549	-.004737
#2	.0445052	70.94931	.9950918	47.38295	.4710284	-.004523
#3	.0435844	71.44373	.9957084	47.31676	.4716937	-.004774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.402649	.2677411	.4922979	13.98648	-.015956	.0007553
Stddev	.037929	.0008998	.0004966	.08601	.001160	.0000718
%RSD	.5123770	.3360734	.1008747	.6149818	7.272271	9.503134

#1	7.377008	.2687786	.4917650	13.91854	-.017127	.0007097
#2	7.384720	.2672708	.4923809	13.95772	-.015935	.0008381
#3	7.446219	.2671739	.4927478	14.08319	-.014807	.0007182

Sample Name: P4285-01 Acquired: 10/4/2024 14:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006165	.4132885	1.477422	F 22.23712	F 12.77761	.0444356
Stddev	.000452	.0007193	.003423	.24007	.05119	.0004796
%RSD	7.330966	.1740398	.2316859	1.079579	.4005875	1.079290

#1	-.006323	.4135700	1.473594	22.47596	12.83404	.0449740
#2	-.005655	.4138246	1.478486	22.23956	12.76464	.0442784
#3	-.006517	.4124711	1.480187	21.99584	12.73416	.0440543

Elem	Sr4077
Units	ppm
Avg	.0721328
Stddev	.0002035
%RSD	.2821322

#1	.0722979
#2	.0721952
#3	.0719054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9671.108	204560.3	32064.63	7315.395	3801.876
Stddev	11.805	544.1	145.62	13.460	3.791
%RSD	.1220651	.2659758	.4541493	.1840000	.0997207

#1	9663.207	204982.5	31943.54	7304.987	3799.036
#2	9665.438	204752.0	32024.14	7310.603	3800.411
#3	9684.678	203946.3	32226.21	7330.596	3806.181

Sample Name: CCV04 Acquired: 10/4/2024 15:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.321483	5.400131	5.165535	5.402085	5.405547	10.77370	10.81493
Stddev	.022346	.079605	.012219	.035214	.030297	.02922	.12417
%RSD	.4199209	1.474140	.2365453	.6518612	.5604723	.2712559	1.148118

#1	5.345688	5.492051	5.179083	5.442710	5.439647	10.80545	10.68211
#2	5.301638	5.353962	5.162171	5.383250	5.395260	10.74793	10.83455
#3	5.317123	5.354380	5.155350	5.380293	5.381733	10.76771	10.92811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568818	2.574587	26.18045	1.043803	2.599712	1.339790	5.486323
Stddev	.0009671	.005137	.05774	.003857	.007109	.005861	.058365
%RSD	.3764758	.1995167	.2205541	.3695039	.2734513	.4374594	1.063834

#1	.2567233	2.580504	26.11461	1.044372	2.607906	1.346021	5.545770
#2	.2560037	2.571981	26.20424	1.047344	2.595180	1.338962	5.484094
#3	.2579184	2.571275	26.22249	1.039693	2.596051	1.334386	5.429103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618589	25.37232	2.595803	1.335734	27.09601	2.625025	2.694359
Stddev	.016191	.14845	.006075	.003611	.06912	.024532	.006310
%RSD	.6183200	.5850762	.2340480	.2703393	.2551018	.9345622	.2341754

#1	2.606318	25.23546	2.602551	1.339824	27.09446	2.605715	2.701521
#2	2.612508	25.35139	2.594087	1.334387	27.02768	2.616731	2.691931
#3	2.636940	25.53013	2.590769	1.332989	27.16590	2.652630	2.689623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.46296	5.189297	5.407466	5.138285	5.355094	5.356093	5.481560
Stddev	.03571	.025153	.028523	.012475	.024111	.033673	.046828
%RSD	.1300117	.4847032	.5274762	.2427873	.4502436	.6286777	.8542827

#1	27.49077	5.184512	5.440048	5.152029	5.335584	5.319516	5.535399
#2	27.42270	5.166880	5.395344	5.135149	5.347648	5.362963	5.458991
#3	27.47541	5.216498	5.387006	5.127677	5.382050	5.385802	5.450291

Sample Name: CCV04 Acquired: 10/4/2024 15:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081519	5.212275	5.439446
Stddev	.041531	.057144	.007413
%RSD	.8172969	1.096338	.1362771

#1	5.129413	5.175726	5.433856
#2	5.055467	5.182972	5.447854
#3	5.059677	5.278126	5.436627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.161	54125.48	8150.642	1979.201	4289.094
Stddev	12.595	248.19	12.048	5.637	15.502
%RSD	.4716925	.4585518	.1478158	.2848158	.3614313

#1	2656.486	53881.37	8153.554	1972.731	4271.703
#2	2672.712	54117.50	8160.968	1981.826	4294.117
#3	2681.285	54377.57	8137.405	1983.048	4301.462

Sample Name: CCB04 Acquired: 10/4/2024 15:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000694	.0001187	.0013734	.0013423	-.000393	.0281324	-.005809
Stddev	.001133	.0011701	.0004090	.0005701	.000290	.0253697	.000262
%RSD	163.1830	985.7785	29.77860	42.46958	73.70029	90.17973	4.517214

#1	-.001907	-.001183	.0012713	.0019874	-.000134	.0542718	-.005549
#2	-.000516	.000456	.0018238	.0011332	-.000340	.0265156	-.006074
#3	.000339	.001083	.0010252	.0009064	-.000705	.0036097	-.005804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0001180	.0316283	-.000110	.0000369	-.000153	.0407039
Stddev	.000033	.0000935	.0087148	.000093	.0000537	.000208	.0387258
%RSD	7044.444	79.19969	27.55377	84.24603	145.2677	136.0949	95.14025

#1	-.000033	.0000305	.0289865	-.000029	.0000268	.000047	.0844510
#2	-.000001	.0001071	.0413583	-.000091	.0000950	-.000369	.0268510
#3	.000033	.0002165	.0245401	-.000212	-.000011	-.000138	.0108097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013512	.0147804	.0000643	.0003792	-.003051	.0002081	.0009074
Stddev	.0002235	.0301037	.0000797	.0002768	.006618	.0005381	.0001319
%RSD	16.53902	203.6726	124.0259	72.98704	216.9234	258.6111	14.53800

#1	.0015906	.0493412	.0001278	.0005805	-.001260	.0001784	.0010564
#2	.0011480	.0007246	-.000025	.0004936	-.010380	-.000315	.0008602
#3	.0013150	-.005724	.000090	.0000636	.002487	.000760	.0008055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502799	.0055964	.0006214	.0009242	.0017891	.0107279	.0021839
Stddev	.0218755	.0008969	.0003934	.0005850	.0008467	.0054410	.0013376
%RSD	43.50736	16.02688	63.30976	63.30267	47.32739	50.71857	61.24789

#1	.0559627	.0065044	.0003649	.0014151	.0026992	.0080997	.0007377
#2	.0687531	.0047110	.0004249	.0010806	.0016436	.0169841	.0033767
#3	.0261238	.0055737	.0010743	.0002768	.0010245	.0070999	.0024375

Sample Name: CCB04 Acquired: 10/4/2024 15:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002236	-.000167	.0003819
Stddev	.001933	.001808	.0001359
%RSD	86.42121	1081.268	35.57136

#1	-.000184	-.000898	.0005280
#2	-.004021	-.001496	.0003584
#3	-.002503	.001892	.0002594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.034	57040.03	8350.076	2095.265	4817.334
Stddev	9.795	86.51	42.921	12.566	12.962
%RSD	.3477227	.1516571	.5140248	.5997423	.2690624

#1	2814.048	56978.27	8327.365	2081.287	4809.946
#2	2809.079	57138.89	8323.280	2105.628	4809.756
#3	2827.975	57002.91	8399.581	2098.880	4832.301

Sample Name: P4288-01 Acquired: 10/4/2024 15:09:31 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432553	-.030509	1.096513	-.031205	.0055240	160.3417
Stddev	.0016706	.002079	.000330	.000934	.0012665	.1549
%RSD	3.862193	6.813609	.0300913	2.993082	22.92733	.0965870

#1	.0421576	-.032866	1.096596	-.031079	.0053965	160.4280
#2	.0424304	-.029724	1.096149	-.032196	.0043261	160.4343
#3	.0451779	-.028936	1.096793	-.030341	.0068495	160.1630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089327	.0127786	.0150166	203.7234	.2243187	.1270776
Stddev	.005922	.0001830	.0000588	.1692	.0003867	.0004082
%RSD	.5436079	1.431882	.3917133	.0830578	.1723823	.3212443

#1	1.092672	.0129844	.0149670	203.8953	.2244862	.1270271
#2	1.092819	.0126343	.0150816	203.7180	.2245933	.1266970
#3	1.082490	.0127171	.0150012	203.5570	.2238765	.1275087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7026078	255.9778	5.696465	45.92871	.2359422	-.010916
Stddev	.0010173	.8310	.011914	.14828	.0004832	.000314
%RSD	.1447933	.3246507	.2091558	.3228571	.2047835	2.880456

#1	.7016023	256.8064	5.708239	46.03561	.2356669	-.010553
#2	.7036365	255.1444	5.696742	45.99109	.2356596	-.011100
#3	.7025847	255.9824	5.684414	45.75942	.2365001	-.011096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13113	.4012480	1.275519	16.51621	-.027491	.0064763
Stddev	.06271	.0034618	.002774	.06717	.002550	.0001416
%RSD	.4775394	.8627714	.2174678	.4067124	9.275353	2.185920

#1	13.20187	.3978966	1.278717	16.58846	-.028672	.0064181
#2	13.10917	.4048106	1.273775	16.50455	-.029236	.0066377
#3	13.08236	.4010369	1.274064	16.45564	-.024565	.0063731

Sample Name: P4288-01 Acquired: 10/4/2024 15:09:31 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471306	4.589109	F 14.39555	7.595081	5.293714	.2028599
Stddev	.0000801	.020716	.11377	.024598	.014634	.0009684
%RSD	.1699006	.4514126	.7903408	.3238697	.2764386	.4773624
#1	.0470925	4.597928	14.52136	7.622454	5.304942	.2034954
#2	.0470767	4.603956	14.36541	7.587960	5.299035	.2033389
#3	.0472226	4.565443	14.29988	7.574829	5.277164	.2017453

Elem	Sr4077
Units	ppm
Avg	.8110690
Stddev	.0042003
%RSD	.5178684
#1	.8112679
#2	.8151662
#3	.8067728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.524	59055.34	8926.263	2131.068	3845.071
Stddev	2.658	215.70	24.053	11.972	6.103
%RSD	.0927739	.3652436	.2694675	.5618001	.1587103
#1	2865.323	58812.69	8905.976	2117.276	3844.194
#2	2861.559	59225.29	8919.979	2138.792	3851.565
#3	2866.690	59128.05	8952.835	2137.135	3839.455

Sample Name: P4288-03 Acquired: 10/4/2024 15:13:35 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344493	-.020353	.7706978	-.021122	.0037273	107.5845
Stddev	.0007219	.002224	.0020040	.001947	.0007644	.1099
%RSD	2.095641	10.92954	.2600303	9.220348	20.50914	.1021405

#1	.0339689	-.017840	.7701195	-.019817	.0042483	107.6558
#2	.0352795	-.021147	.7690466	-.020187	.0040840	107.6397
#3	.0340996	-.022071	.7729275	-.023360	.0028497	107.4579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581649	.0092404	.0107345	67.76063	.1708782	.0870057
Stddev	.0015783	.0000649	.0002185	.02270	.0006010	.0000640
%RSD	.2827615	.7018642	2.035140	.0335005	.3516911	.0736021

#1	.5591240	.0093146	.0109006	67.78601	.1703044	.0869918
#2	.5590274	.0092124	.0108159	67.75361	.1708271	.0870755
#3	.5563433	.0091943	.0104871	67.74227	.1715031	.0869497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021334	194.7471	3.709887	29.23796	.1927315	-.008344
Stddev	.0021369	1.0132	.006168	.06534	.0002674	.000580
%RSD	.5313922	.5202462	.1662540	.2234837	.1387430	6.945514

#1	.4043843	193.6324	3.715963	29.28937	.1930226	-.008944
#2	.4018834	194.9968	3.710066	29.26008	.1926750	-.008302
#3	.4001325	195.6120	3.703631	29.16443	.1924968	-.007787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028756	.3212655	.8691854	11.39929	-.014491	.0047387
Stddev	.029623	.0020911	.0020428	.06578	.000974	.0002470
%RSD	.5890739	.6508797	.2350258	.5770681	6.720320	5.212018

#1	4.994605	.3236748	.8672893	11.33227	-.015004	.0049598
#2	5.047504	.3201977	.8713487	11.46376	-.015101	.0047842
#3	5.044159	.3199238	.8689183	11.40184	-.013368	.0044721

Sample Name: P4288-03 Acquired: 10/4/2024 15:13:35 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002632	3.549228	F 10.66289	6.222594	3.046873	.1049477
Stddev	.000834	.017318	.03827	.029718	.011009	.0020380
%RSD	31.68941	.4879391	.3588892	.4775812	.3613290	1.941947

#1	-.002548	3.542608	10.68835	6.256848	3.042913	.1067100
#2	-.003505	3.568880	10.68144	6.203695	3.038391	.1054171
#3	-.001844	3.536197	10.61888	6.207238	3.059314	.1027159

Elem	Sr4077
Units	ppm
Avg	.0894623
Stddev	.0012001
%RSD	1.341483

#1	.0906977
#2	.0893884
#3	.0883009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.252	62214.26	9343.060	2269.162	4174.077
Stddev	10.582	37.27	46.261	3.760	8.686
%RSD	.3484208	.0599076	.4951355	.1656799	.2080820

#1	3032.555	62255.66	9293.867	2270.255	4174.976
#2	3029.831	62203.72	9349.625	2264.977	4164.977
#3	3049.370	62183.39	9385.687	2272.254	4182.278

Sample Name: P4290-01 Acquired: 10/4/2024 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229353	-.056963	.3111008	-.050885	.0033567	170.1583
Stddev	.0001894	.002245	.0013179	.000968	.0006076	.2604
%RSD	.8259341	3.941626	.4236075	1.902326	18.10226	.1530379

#1	.0230673	-.055491	.3123548	-.051619	.0026899	170.0017
#2	.0227183	-.059547	.3112203	-.051249	.0035009	170.0143
#3	.0230205	-.055850	.3097273	-.049788	.0038792	170.4589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698729	.0174145	.0242956	173.4802	.2783740	.1876686
Stddev	.001357	.0000352	.0001782	.6547	.0010276	.0005888
%RSD	.0798540	.2019024	.7335269	.3773886	.3691358	.3137530

#1	1.698030	.0173740	.0244337	172.9488	.2775647	.1883479
#2	1.697864	.0174370	.0243588	173.2803	.2780273	.1873555
#3	1.700292	.0174325	.0240945	174.2116	.2795301	.1873026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989576	338.2474	7.567790	85.63255	.3931983	-.018503
Stddev	.0015058	.8884	.023225	.38709	.0014372	.000122
%RSD	.7568251	.2626516	.3068961	.4520348	.3655055	.6587241

#1	.2003693	337.7732	7.546829	85.38755	.3948385	-.018371
#2	.1973727	337.6967	7.563783	85.43130	.3925964	-.018612
#3	.1991307	339.2723	7.592758	86.07881	.3921599	-.018524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.823161	.4229173	.8651827	35.84828	-.055755	.0008087
Stddev	.022415	.0007307	.0023119	.04757	.000657	.0002638
%RSD	.3849359	.1727862	.2672109	.1326901	1.178913	32.61546

#1	5.840564	.4226409	.8672740	35.89242	-.055467	.0008619
#2	5.831053	.4237459	.8655738	35.85450	-.056507	.0010418
#3	5.797868	.4223650	.8627002	35.79790	-.055290	.0005224

Sample Name: P4290-01 Acquired: 10/4/2024 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581448	4.930042	F 38.06316	9.251080	.7837986	.3677466
Stddev	.0008157	.026361	.29891	.058590	.0040383	.0007760
%RSD	1.402831	.5347014	.7853104	.6333359	.5152172	.2110133
#1	.0573308	4.907130	38.36014	9.304846	.7884087	.3672143
#2	.0581414	4.958853	38.06699	9.259759	.7820999	.3686370
#3	.0589621	4.924142	37.76235	9.188634	.7808872	.3673887

Elem	Sr4077
Units	ppm
Avg	.0234436
Stddev	.0013870
%RSD	5.916290
#1	.0231430
#2	.0249562
#3	.0222316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.467	64068.79	9584.785	2291.692	3840.083
Stddev	1.484	131.47	20.274	9.541	2.833
%RSD	.0478510	.2052025	.2115257	.4163380	.0737632
#1	3101.336	63971.37	9580.150	2281.343	3841.412
#2	3100.053	64218.33	9606.975	2293.591	3836.831
#3	3103.013	64016.67	9567.229	2300.140	3842.008

Sample Name: P4290-01DUP Acquired: 10/4/2024 15:29:09 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231538	-.056580	.3143801	-.049778	.0033832	170.1524
Stddev	.0012748	.002585	.0008546	.003456	.0010493	.1141
%RSD	5.506015	4.569154	.2718245	6.942528	31.01528	.0670805

#1	.0228070	-.059564	.3135006	-.053441	.0038588	170.2678
#2	.0220883	-.055047	.3152074	-.049316	.0021803	170.1499
#3	.0245662	-.055127	.3144324	-.046576	.0041104	170.0396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714300	.0166932	.0234808	171.3667	.2773504	.1892831
Stddev	.003355	.0000834	.0001560	.3684	.0006337	.0003699
%RSD	.1956978	.4993786	.6642758	.2149690	.2284641	.1954130

#1	1.718031	.0167563	.0236172	171.1353	.2778969	.1893965
#2	1.711533	.0167245	.0235143	171.1734	.2774984	.1895831
#3	1.713337	.0165986	.0233107	171.7915	.2766558	.1888699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001733	344.0677	7.464794	83.77169	.3956215	-.017812
Stddev	.0013426	1.1825	.014536	.23391	.0007686	.000094
%RSD	.6707039	.3436960	.1947326	.2792173	.1942695	.5270305

#1	.1995973	344.2774	7.460832	83.74287	.3953407	-.017729
#2	.2017078	342.7943	7.452649	83.55354	.3964910	-.017793
#3	.1992149	345.1314	7.480900	84.01868	.3950329	-.017914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.099762	.4208246	.7882676	37.69142	-.022671	.0006239
Stddev	.055638	.0009333	.0027008	.14774	.003616	.0001145
%RSD	.9121373	.2217826	.3426256	.3919686	15.94925	18.34716

#1	6.155867	.4214963	.7855895	37.84112	-.018643	.0007546
#2	6.098817	.4212186	.7909906	37.54573	-.025637	.0005752
#3	6.044602	.4197589	.7882226	37.68741	-.023731	.0005418

Sample Name: P4290-01DUP Acquired: 10/4/2024 15:29:09 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584945	5.035615	F 44.22596	9.564945	.7586257	.3473907
Stddev	.0007887	.028686	.59827	.022076	.0009771	.0007009
%RSD	1.348425	.5696664	1.352769	.2308055	.1288045	.2017477

#1	.0583346	5.059794	44.88728	9.582289	.7576428	.3473820
#2	.0593509	5.043132	44.06826	9.572452	.7586373	.3466942
#3	.0577979	5.003918	43.72232	9.540094	.7595969	.3480958

Elem	Sr4077
Units	ppm
Avg	.0197831
Stddev	.0012942
%RSD	6.541675

#1	.0203979
#2	.0206552
#3	.0182962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.037	64555.98	9994.868	2291.620	3796.824
Stddev	4.598	171.24	14.986	6.910	3.010
%RSD	.1500178	.2652521	.1499364	.3015362	.0792836

#1	3059.986	64533.10	10009.95	2284.951	3793.442
#2	3068.979	64737.51	9994.68	2298.748	3797.822
#3	3066.146	64397.34	9979.98	2291.160	3799.209

Sample Name: P4290-01DLX5 Acquired: 10/4/2024 15:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030895	-.010723	.0680941	-.010213	.0002683	39.12190	.3962680
Stddev	.0011006	.000735	.0014590	.001468	.0014011	.12918	.0026744
%RSD	35.62212	6.853396	2.142681	14.37002	522.2328	.3301936	.6749004

#1	.0030830	-.009880	.0665025	-.009244	-.001269	38.97278	.3931907
#2	.0019922	-.011065	.0684112	-.009493	.000599	39.19934	.3975832
#3	.0041933	-.011225	.0693684	-.011902	.001474	39.19359	.3980302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043375	.0021240	43.09980	.0698473	.0391925	.0551841	86.63811
Stddev	.0000417	.0000976	.17160	.0003787	.0001040	.0003111	.04004
%RSD	.9611575	4.596636	.3981549	.5421174	.2652857	.5637897	.0462133

#1	.0043013	.0021786	42.90310	.0696952	.0391171	.0555431	86.67374
#2	.0043281	.0021822	43.17741	.0702783	.0391492	.0550159	86.64582
#3	.0043831	.0020113	43.21890	.0695683	.0393111	.0549932	86.59478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893937	20.54189	.0841447	-.004377	1.132470	.1036122	.2048537
Stddev	.011904	.17188	.0006063	.000217	.007243	.0005111	.0010464
%RSD	.6285149	.8367364	.7205974	4.955894	.6395656	.4932995	.5107883

#1	1.880492	20.35417	.0847413	-.004131	1.125877	.1033352	.2038345
#2	1.898181	20.57997	.0835291	-.004461	1.140223	.1042020	.2059253
#3	1.903136	20.69154	.0841635	-.004540	1.131310	.1032994	.2048012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821537	-.006539	.0001659	.0119524	1.095319	5.094692	1.910446
Stddev	.006125	.001949	.0002787	.0004650	.008288	.043628	.004757
%RSD	.0783121	29.79787	167.9674	3.890581	.7566956	.8563383	.2490086

#1	7.821435	-.004393	.0000872	.0119699	1.104095	5.099651	1.907815
#2	7.827712	-.007028	-.000065	.0114789	1.087624	5.135628	1.915938
#3	7.815463	-.008197	.000476	.0124085	1.094239	5.048796	1.907586

Sample Name: P4290-01DLX5 Acquired: 10/4/2024 15:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1521827	.0765730	.0009073
Stddev	.0029133	.0027168	.0005562
%RSD	1.914362	3.547981	61.30058

#1	.1523722	.0737230	.0002775
#2	.1549967	.0791334	.0013311
#3	.1491793	.0768625	.0011132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.750	56679.26	8584.173	2070.589	4231.666
Stddev	2.122	49.18	47.801	8.333	4.038
%RSD	.0771433	.0867695	.5568454	.4024581	.0954347

#1	2748.815	56632.33	8636.298	2067.814	4229.412
#2	2750.416	56730.42	8573.831	2063.996	4229.258
#3	2753.019	56675.03	8542.390	2079.955	4236.329

Sample Name: P4290-01MS Acquired: 10/4/2024 15:37:25 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6972780	2.049751	1.270299	1.613960	.7223340	171.6157
Stddev	.0019570	.011981	.003224	.002121	.0035909	.4432
%RSD	.2806654	.5845339	.2538261	.1314284	.4971237	.2582308

#1	.6995233	2.036942	1.273581	1.613373	.7184121	171.4790
#2	.6963765	2.051625	1.267135	1.612194	.7231294	171.2569
#3	.6959343	2.060684	1.270182	1.616313	.7254605	172.1111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908709	.1803939	.2172954	172.2502	.5962067	.4005188
Stddev	.004253	.0000626	.0003844	.4847	.0046377	.0006312
%RSD	.2228351	.0347019	.1769141	.2814003	.7778686	.1575909

#1	1.907337	.1804536	.2171284	171.7616	.6012933	.3998214
#2	1.913479	.1803288	.2170228	172.2581	.5951137	.4010508
#3	1.905311	.1803992	.2177351	172.7310	.5922132	.4006844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486565	344.3721	7.657900	85.14434	.9138024	.0505084
Stddev	.0017984	.4324	.017087	.21487	.0022263	.0003677
%RSD	.4008434	.1255574	.2231332	.2523652	.2436310	.7280317

#1	.4472345	344.8531	7.639804	84.89730	.9123941	.0508996
#2	.4480569	344.2476	7.660138	85.28783	.9126440	.0504556
#3	.4506781	344.0157	7.673758	85.24790	.9163691	.0501699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.766279	.6752421	.9552311	46.82749	.1964622	.3555922
Stddev	.039687	.0022335	.0036696	.15761	.0020437	.0007504
%RSD	.4527181	.3307683	.3841554	.3365656	1.040232	.2110288

#1	8.806300	.6766688	.9551736	46.98669	.1977793	.3548054
#2	8.765601	.6726681	.9515906	46.82426	.1974994	.3556715
#3	8.726936	.6763894	.9589290	46.67153	.1941079	.3562999

Sample Name: P4290-01MS Acquired: 10/4/2024 15:37:25 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7638358	5.195921	F 42.92446	F 15.48175	.7066674	.5255984
Stddev	.0045591	.012834	.35361	.00438	.0067981	.0013403
%RSD	.5968702	.2470077	.8237916	.0282787	.9619950	.2550011

#1	.7619619	5.188414	43.28115	15.47995	.7018049	.5242160
#2	.7605123	5.210740	42.91820	15.47857	.7037618	.5268922
#3	.7690333	5.188608	42.57402	15.48674	.7144354	.5256871

Elem	Sr4077
Units	ppm
Avg	.2037417
Stddev	.0010910
%RSD	.5354868

#1	.2025570
#2	.2047052
#3	.2039629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.927	64003.91	9819.766	2255.379	3804.915
Stddev	8.417	189.63	36.135	12.794	9.088
%RSD	.2761534	.2962816	.3679777	.5672729	.2388381

#1	3057.396	63839.80	9836.608	2256.631	3814.665
#2	3045.089	64211.51	9844.406	2267.501	3803.400
#3	3041.296	63960.42	9778.285	2242.005	3796.680

Sample Name: P4290-01MSD Acquired: 10/4/2024 15:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944076	2.018464	1.270353	1.614686	.7217431	166.0948
Stddev	.0053833	.018788	.000505	.002667	.0028935	.2524
%RSD	.7752377	.9308031	.0397794	.1651764	.4008969	.1519892

#1	.6913698	2.031677	1.270631	1.612829	.7249835	166.3327
#2	.6912298	1.996956	1.270659	1.613487	.7194181	165.8299
#3	.7006232	2.026759	1.269770	1.617742	.7208276	166.1219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891737	.1779000	.2155865	173.0292	.5962082	.4009106
Stddev	.003940	.0011198	.0009967	.2982	.0035478	.0004289
%RSD	.2082569	.6294301	.4623400	.1723160	.5950606	.1069940

#1	1.892729	.1777043	.2165980	172.7965	.5938969	.4004638
#2	1.895086	.1768910	.2146052	172.9257	.5944346	.4013192
#3	1.887396	.1791047	.2155563	173.3653	.6002930	.4009487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4447314	354.6478	7.694640	84.90279	.9138367	.0509179
Stddev	.0034049	2.0499	.006375	.01806	.0019434	.0000964
%RSD	.7656089	.5780122	.0828523	.0212709	.2126634	.1892513

#1	.4472348	352.7700	7.698019	84.89474	.9150542	.0508667
#2	.4408542	356.8347	7.687286	84.92347	.9148605	.0508581
#3	.4461052	354.3387	7.698614	84.89015	.9115954	.0510291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.156664	.6729890	.9726125	45.35084	.2035888	.3521787
Stddev	.088356	.0041315	.0035872	.23925	.0033488	.0005992
%RSD	1.083237	.6139051	.3688234	.5275519	1.644873	.1701504

#1	8.171373	.6745120	.9744974	45.28666	.2028403	.3524967
#2	8.236742	.6761428	.9748643	45.61563	.2072484	.3514875
#3	8.061877	.6683122	.9684757	45.15023	.2006776	.3525519

Sample Name: P4290-01MSD Acquired: 10/4/2024 15:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612587	4.778850	F 28.28637	F 15.46393	.7232778	.5210215
Stddev	.0024400	.061328	.94030	.00498	.0017365	.0032655
%RSD	.3205192	1.283328	3.324221	.0322094	.2400897	.6267404
#1	.7635817	4.849340	28.98352	15.46914	.7216717	.5221672
#2	.7587165	4.737732	28.65866	15.45921	.7230412	.5235597
#3	.7614779	4.749478	27.21692	15.46343	.7251205	.5173376

Elem	Sr4077
Units	ppm
Avg	.1906652
Stddev	.0018323
%RSD	.9609965
#1	.1925599
#2	.1889025
#3	.1905333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.484	62620.35	9881.880	2219.358	3770.094
Stddev	6.277	74.28	42.747	18.850	9.694
%RSD	.2080983	.1186273	.4325813	.8493305	.2571304
#1	3009.256	62662.72	9838.876	2208.541	3760.685
#2	3020.574	62534.57	9924.366	2208.408	3769.546
#3	3019.621	62663.75	9882.399	2241.123	3780.050

Sample Name: P4290-01A Acquired: 10/4/2024 15:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6815596	2.017338	1.254347	1.588821	.7157815	161.4528
Stddev	.0045916	.014292	.001985	.001098	.0019713	.1550
%RSD	.6736889	.7084724	.1582268	.0691121	.2754109	.0959809

#1	.6867528	2.033802	1.255684	1.587553	.7179822	161.2741
#2	.6798878	2.010084	1.252066	1.589438	.7151851	161.5338
#3	.6780381	2.008127	1.255289	1.589471	.7141772	161.5505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814413	.1802420	.2125613	172.9427	.5787978	.3960617
Stddev	.004365	.0009353	.0005276	.3865	.0010628	.0003431
%RSD	.2405897	.5189215	.2482289	.2234616	.1836221	.0866301

#1	1.809518	.1795083	.2129752	172.6162	.5799651	.3963706
#2	1.817903	.1812952	.2119671	173.3694	.5785421	.3956924
#3	1.815817	.1799226	.2127415	172.8425	.5778862	.3961220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4528175	342.7757	7.673614	84.85337	.9042098	.0474695
Stddev	.0015614	.6365	.020574	.27444	.0015434	.0004400
%RSD	.3448116	.1856897	.2681101	.3234246	.1706851	.9269202

#1	.4527862	343.2675	7.664515	84.71042	.9039379	.0478370
#2	.4512720	343.0028	7.697168	85.16977	.9028204	.0475897
#3	.4543943	342.0568	7.659158	84.67991	.9058710	.0469819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930677	.6545677	.9633456	40.82984	.1698482	.3493883
Stddev	.011631	.0004450	.0021977	.05803	.0006863	.0003588
%RSD	.1678122	.0679829	.2281338	.1421315	.4040748	.1026968

#1	6.927768	.6548566	.9658434	40.86797	.1706393	.3497011
#2	6.920778	.6547913	.9617087	40.85849	.1694118	.3494674
#3	6.943487	.6540553	.9624847	40.76305	.1694935	.3489966

Sample Name: P4290-01A Acquired: 10/4/2024 15:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7550791	4.253149	F 10.85938	F 15.51383	.7258592	.5240971
Stddev	.0037125	.008653	.15841	.02875	.0069832	.0004105
%RSD	.4916761	.2034539	1.458763	.1853224	.9620624	.0783224

#1	.7557471	4.246102	11.02689	15.52821	.7299575	.5236555
#2	.7510780	4.262807	10.71199	15.53254	.7177961	.5244670
#3	.7584124	4.250538	10.83926	15.48072	.7298241	.5241687

Elem	Sr4077
Units	ppm
Avg	.1850130
Stddev	.0015929
%RSD	.8609436

#1	.1832204
#2	.1862658
#3	.1855529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.598	62538.46	9533.639	2206.710	3758.675
Stddev	3.350	204.17	8.294	13.561	3.197
%RSD	.1115245	.3264650	.0869990	.6145316	.0850668

#1	3003.176	62304.78	9524.275	2193.845	3756.136
#2	3000.480	62682.30	9536.580	2220.873	3757.623
#3	3007.139	62628.30	9540.062	2205.411	3762.266

Sample Name: PB163906BS Acquired: 10/4/2024 15:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999311	2.238668	.9839659	2.071284	.8593415	2.209774
Stddev	.0019197	.008287	.0024392	.005182	.0029385	.005146
%RSD	.2399791	.3701569	.2478904	.2501644	.3419438	.2328714

#1	.8021036	2.229121	.9838822	2.076707	.8564719	2.204786
#2	.7984635	2.243991	.9864459	2.066384	.8623443	2.209473
#3	.7992263	2.242892	.9815698	2.070762	.8592084	2.215064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128913	.2124855	.1918443	1.177304	.4172585	.2092904
Stddev	.0011075	.0003586	.0002236	.008587	.0005586	.0002815
%RSD	.5202275	.1687456	.1165425	.7293353	.1338845	.1345144

#1	.2116344	.2120737	.1920491	1.169465	.4176499	.2095791
#2	.2133157	.2126543	.1918780	1.175967	.4175068	.2092754
#3	.2137239	.2127285	.1916058	1.186481	.4166187	.2090167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362755	3.271362	.2199287	2.015994	.5240856	.0822598
Stddev	.0003450	.014127	.0004065	.025698	.0005008	.0005126
%RSD	.1025967	.4318465	.1848381	1.274720	.0955629	.6231191

#1	.3359595	3.286944	.2194830	2.043564	.5245323	.0822318
#2	.3362234	3.259390	.2202791	2.011713	.5241805	.0827858
#3	.3366436	3.267752	.2200238	1.992706	.5235442	.0817618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084137	.3150518	.2261654	10.86118	.2964410	.4349704
Stddev	.018871	.0015446	.0011472	.01935	.0007907	.0007554
%RSD	.6118828	.4902640	.5072241	.1781220	.2667174	.1736569

#1	3.105126	.3168330	.2249389	10.88126	.2957112	.4357859
#2	3.068570	.3142401	.2263451	10.84267	.2963308	.4342947
#3	3.078714	.3140823	.2272120	10.85960	.2972809	.4348307

Sample Name: PB163906BS Acquired: 10/4/2024 15:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6936399	.2118560	F .6473775	6.037453	F -.013563	.1907972
Stddev	.0025103	.0003416	.0120106	.015132	.003234	.0006507
%RSD	.3619058	.1612210	1.855278	.2506374	23.84722	.3410527
#1	.6951079	.2116134	.6609846	6.021874	-.012519	.1903109
#2	.6950705	.2122466	.6428962	6.038391	-.010979	.1905443
#3	.6907413	.2117081	.6382519	6.052095	-.017190	.1915364

Elem	Sr4077
Units	ppm
Avg	.2150820
Stddev	.0003644
%RSD	.1694057
#1	.2152744
#2	.2146618
#3	.2153100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.858	55089.74	8176.835	2012.714	4649.264
Stddev	3.903	143.37	4.164	1.721	8.776
%RSD	.1417744	.2602518	.0509279	.0855266	.1887717
#1	2751.832	54927.40	8181.213	2013.187	4648.385
#2	2749.570	55199.02	8172.923	2010.806	4640.960
#3	2757.171	55142.79	8176.368	2014.150	4658.447

Sample Name: PB163906BL Acquired: 10/4/2024 15:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	-.002205	-.000341	.0009762	.0002947	.0067820	-.006489
Stddev	.0020540	.000703	.000825	.0003364	.0002250	.0035403	.000379
%RSD	1397.912	31.88911	242.3936	34.46484	76.33529	52.20206	5.834172

#1	.0006075	-.002252	-.000945	.0013618	.0003336	.0029370	-.006491
#2	.0019315	-.002883	-.000676	.0008242	.0004976	.0099070	-.006867
#3	-.002098	-.001479	.000600	.0007426	.0000528	.0075020	-.006110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0000372	.0228134	-.000076	-.000022	.0001856	.0012131
Stddev	.0000570	.0001169	.0063383	.000273	.000048	.0003678	.0015765
%RSD	181.1038	313.8535	27.78296	360.4015	222.3081	198.2188	129.9601

#1	.0000926	.0000223	.0229192	-.000124	-.000072	.0005302	.0015685
#2	-.000020	.0001609	.0164230	.000218	.000024	.0002282	.0025814
#3	.000022	-.000071	.0290982	-.000321	-.000017	-.000202	-.000511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005568	.0034558	.0000742	.0000152	-.024311	.0000252	.0006959
Stddev	.0000547	.0244801	.0003282	.0001709	.007260	.0003511	.0001285
%RSD	9.828996	708.3715	442.3836	1121.819	29.86192	1392.420	18.46930

#1	.0005641	.0273945	-.000240	-.000073	-.029740	-.000164	.0005895
#2	.0004988	.0045051	.000047	-.000093	-.016065	.000430	.0008386
#3	.0006075	-.021532	.000415	.000212	-.027128	-.000191	.0006595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564042	-.000290	.0001118	.0011782	.0001782	.0005856	.0007678
Stddev	.0097454	.000839	.0000276	.0001772	.0003521	.0046892	.0014687
%RSD	17.27777	289.0361	24.71809	15.04374	197.5495	800.8126	191.2832

#1	.0597399	-.000688	.0001398	.0013667	-.000038	.0027031	.0006053
#2	.0640438	.000673	.0000845	.0010149	-.000012	-.004789	-.000613
#3	.0454290	-.000856	.0001111	.0011530	.000584	.003843	.002311

Sample Name: PB163906BL Acquired: 10/4/2024 15:53:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001681	-.006075	.0000256
Stddev	.002007	.001662	.0000681
%RSD	119.4056	27.35893	266.2559

#1	-.003881	-.005899	-.000040
#2	.000051	-.007818	.000021
#3	-.001212	-.004508	.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.818	57537.90	8586.962	2074.080	4630.631
Stddev	3.879	117.54	34.119	3.334	1.906
%RSD	.1419878	.2042882	.3973305	.1607441	.0411569

#1	2730.012	57492.53	8553.418	2070.369	4632.430
#2	2729.172	57449.80	8585.839	2076.821	4628.634
#3	2736.271	57671.36	8621.628	2075.050	4630.831

Sample Name: CCV05 Acquired: 10/4/2024 16:08:13 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194892	4.657527	4.997251	5.346934	5.312453	10.41047	10.31490
Stddev	.024839	.046805	.022167	.024256	.008471	.02853	.04202
%RSD	.4781506	1.004933	.4435755	.4536392	.1594534	.2740288	.4074106

#1	5.196494	4.691392	4.986044	5.350501	5.310226	10.43646	10.28382
#2	5.169290	4.604117	4.982925	5.321092	5.305318	10.37994	10.29816
#3	5.218892	4.677072	5.022783	5.369209	5.321815	10.41500	10.36271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476109	2.481723	25.23781	.9901932	2.519042	1.304601	5.164308
Stddev	.0009403	.013562	.05350	.0052033	.013408	.004968	.018069
%RSD	.3797512	.5464902	.2119644	.5254818	.5322799	.3808254	.3498848

#1	.2481606	2.473154	25.25592	.9841855	2.510978	1.303873	5.147707
#2	.2465252	2.474655	25.27989	.9932682	2.511628	1.300038	5.183554
#3	.2481469	2.497359	25.17760	.9931259	2.534520	1.309894	5.161663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491540	23.88367	2.514121	1.295890	25.52829	2.463041	2.630689
Stddev	.001455	.02661	.012549	.002569	.09251	.007088	.006038
%RSD	.0583972	.1114180	.4991521	.1982263	.3623866	.2877642	.2295209

#1	2.490543	23.88385	2.504059	1.295012	25.45053	2.458570	2.628996
#2	2.490867	23.85697	2.510121	1.293875	25.50375	2.459341	2.637393
#3	2.493210	23.91019	2.528182	1.298783	25.63060	2.471213	2.625679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53082	5.010868	5.329520	4.997779	5.130604	5.153618	5.084279
Stddev	.04328	.010816	.021957	.030700	.009367	.045760	.023093
%RSD	.1631190	.2158522	.4119894	.6142728	.1825801	.8879180	.4542106

#1	26.48129	5.009717	5.328836	4.990527	5.132640	5.102429	5.087559
#2	26.54986	5.000674	5.307913	4.971354	5.120386	5.167867	5.059721
#3	26.56132	5.022214	5.351812	5.031455	5.138787	5.190558	5.105557

Sample Name: CCV05 Acquired: 10/4/2024 16:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916769	4.853501	5.184586
Stddev	.016766	.036362	.017515
%RSD	.3410059	.7491992	.3378376

#1	4.906058	4.833136	5.188088
#2	4.908157	4.831886	5.165584
#3	4.936091	4.895483	5.200086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.724	55343.01	8375.502	1993.410	4397.831
Stddev	9.385	123.74	13.017	4.926	20.573
%RSD	.3445494	.2235847	.1554214	.2470949	.4677890

#1	2727.775	55467.15	8382.788	1990.147	4411.637
#2	2730.403	55219.67	8383.245	1991.007	4407.670
#3	2712.995	55342.20	8360.473	1999.076	4374.186

Sample Name: CCB05 Acquired: 10/4/2024 16:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.001922	-.000844	-.000539	-.000355	.0010086	-.005841
Stddev	.002916	.001607	.001193	.000516	.000536	.0041005	.000997
%RSD	1084.410	83.59495	141.3469	95.68998	151.0265	406.5672	17.06930

#1	-.003517	-.003158	.000068	-.000182	-.000822	.0044445	-.005195
#2	.002123	-.002503	-.000407	-.000306	.000230	.0021121	-.005339
#3	.000587	-.000106	-.002194	-.001131	-.000473	-.003531	-.006990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	.0000367	.0209729	.0002540	-.000052	.0001557	-.006931
Stddev	.0000250	.0000389	.0113378	.0002095	.000092	.0001679	.004738
%RSD	279.8703	105.9121	54.05949	82.49047	176.6392	107.8676	68.36142

#1	.0000041	.0000394	.0319229	.0000665	.000054	.0000064	-.002502
#2	.0000361	.0000742	.0217122	.0004801	-.000101	.0003375	-.006363
#3	-.000013	-.000003	.0092835	.0002154	-.000110	.0001232	-.011927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002405	.0090923	.0000329	.0000994	-.039832	-.000343	.0006966
Stddev	.0001075	.0109598	.0000699	.0000610	.002270	.001063	.0002533
%RSD	44.70069	120.5392	212.4366	61.33168	5.699743	310.3506	36.36514

#1	.0003529	.0164894	-.000034	.0001027	-.042410	.000431	.0004939
#2	.0002300	-.003499	.000106	.0000369	-.038957	-.001555	.0006153
#3	.0001387	.014286	.000027	.0001587	-.038130	.000096	.0009805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469256	.0101254	.0005110	.0006461	.0003817	.0062828	.0023345
Stddev	.0399489	.0009453	.0002181	.0004264	.0000625	.0055633	.0032086
%RSD	85.13225	9.336151	42.68298	65.98610	16.38233	88.54779	137.4421

#1	.0185000	.0091523	.0005119	.0004360	.0004228	-.000076	-.001337
#2	.0296758	.0110402	.0002924	.0011368	.0004126	.008674	.003738
#3	.0926011	.0101838	.0007286	.0003656	.0003098	.010251	.004602

Sample Name: CCB05 Acquired: 10/4/2024 16:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003449	-.005165	.0001390
Stddev	.001012	.001376	.0000286
%RSD	29.34489	26.63380	20.56260

#1	-.002899	-.006680	.0001334
#2	-.004617	-.003994	.0001136
#3	-.002831	-.004821	.0001699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.392	57000.64	8643.469	2091.836	4881.444
Stddev	7.864	114.82	27.876	1.375	7.372
%RSD	.2760941	.2014355	.3225095	.0657360	.1510137

#1	2855.976	57028.99	8622.006	2092.814	4884.924
#2	2848.925	56874.30	8674.975	2090.264	4886.431
#3	2840.275	57098.63	8633.426	2092.430	4872.976

Sample Name: P4269-02 Acquired: 10/4/2024 16:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010143	-.005081	.0438674	.0049440	.0307814	1.714233
Stddev	.001171	.003479	.0007433	.0006319	.0007165	.005905
%RSD	11.54281	68.46329	1.694334	12.78186	2.327747	.3444437

#1	-.009370	-.008657	.0445055	.0054337	.0299688	1.710057
#2	-.009569	-.004878	.0440454	.0051677	.0313223	1.720989
#3	-.011490	-.001709	.0430513	.0042307	.0310531	1.711653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114526	.0002568	.0031031	12.47245	.0317908	.0053506
Stddev	.0006695	.0000354	.0000462	.00828	.0004525	.0000802
%RSD	.6007314	13.79829	1.489823	.0663536	1.423244	1.498501

#1	.1117826	.0002159	.0031510	12.46758	.0321174	.0052598
#2	.1106822	.0002770	.0030996	12.48200	.0312744	.0053806
#3	.1118932	.0002774	.0030588	12.46776	.0319807	.0054115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288805	13.69195	.1876175	3.429067	.0395648	.0008358
Stddev	.0006973	.09079	.0006727	.014645	.0001264	.0002916
%RSD	.3046515	.6631079	.3585255	.4270939	.3195839	34.88815

#1	.2280805	13.74423	.1879887	3.437591	.0396474	.0005871
#2	.2292014	13.58711	.1880227	3.412157	.0396278	.0007636
#3	.2293595	13.74451	.1868410	3.437455	.0394193	.0011567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	657.6821	.0038473	.9437185	31.09302	.1705941	.0510338
Stddev	2.3709	.0015088	.0028860	.10180	.0010537	.0003458
%RSD	.3604891	39.21668	.3058082	.3274007	.6176763	.6775126

#1	660.3000	.0025199	.9434060	31.06648	.1709753	.0510335
#2	657.0665	.0054882	.9410014	31.00713	.1714042	.0506882
#3	655.6797	.0035337	.9467479	31.20547	.1694028	.0513798

Sample Name: P4269-02 Acquired: 10/4/2024 16:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006457	.0262600	F 20.74801	8.712496	F 109.9988	.0760476
Stddev	.000914	.0008563	.05043	.012730	.1843	.0028141
%RSD	14.15093	3.261016	.2430356	.1461078	.1675298	3.700389
#1	-.006796	.0252746	20.71654	8.721380	110.0984	.0776558
#2	-.005422	.0268233	20.72131	8.718195	110.1118	.0727983
#3	-.007152	.0266822	20.80617	8.697912	109.7861	.0776888

Elem	Sr4077
Units	ppm
Avg	.1049327
Stddev	.0006666
%RSD	.6352729
#1	.1043209
#2	.1056431
#3	.1048341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.001	50381.17	8364.612	1806.188	3840.835
Stddev	1.645	144.65	21.926	6.185	2.289
%RSD	.0676530	.2871151	.2621317	.3424361	.0595974
#1	2430.299	50299.65	8372.360	1808.415	3838.250
#2	2432.122	50548.19	8339.863	1810.951	3842.606
#3	2433.583	50295.69	8381.612	1799.198	3841.648

Sample Name: P4286-01 Acquired: 10/4/2024 16:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005457	-.002540	.0001741	.0047364	.0018504	14.81981
Stddev	.003267	.000277	.0001506	.0011340	.0007680	.07804
%RSD	59.87037	10.89732	86.50649	23.94169	41.50458	.5266131

#1	-.009185	-.002243	.0003399	.0056536	.0014783	14.74759
#2	-.003090	-.002587	.0000457	.0050871	.0013393	14.80923
#3	-.004096	-.002790	.0001367	.0034685	.0027336	14.90260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444958	-.000083	.0001244	51.94684	.0885298	.0006195
Stddev	.0010813	.000029	.0000338	.26706	.0010856	.0002013
%RSD	2.430080	35.61273	27.21159	.5140943	1.226230	32.50348

#1	.0433012	-.000114	.0001593	51.66374	.0892919	.0008261
#2	.0447787	-.000056	.0000918	51.98253	.0872868	.0006085
#3	.0454076	-.000078	.0001220	52.19426	.0890107	.0004238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474186	.3995007	.0155881	17.42002	.0393791	.0001811
Stddev	.0004160	.0050062	.0001997	.09068	.0004992	.0001371
%RSD	.8771786	1.253108	1.281139	.5205218	1.267564	75.73140

#1	.0478942	.3939721	.0156890	17.35970	.0399505	.0003096
#2	.0472392	.4008029	.0153581	17.37607	.0390281	.0000367
#3	.0471225	.4037271	.0157172	17.52430	.0391587	.0001970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	477.4136	.0002948	1.322216	46.41996	1.922485	.0076143
Stddev	1.9501	.0014020	.003240	.25870	.013870	.0000411
%RSD	.4084815	475.5267	.2450420	.5572943	.7214584	.5394088

#1	475.1702	.0016709	1.323827	46.12500	1.927566	.0075775
#2	478.3665	-.001132	1.324335	46.60833	1.906791	.0076070
#3	478.7041	.000345	1.318487	46.52655	1.933098	.0076586

Sample Name: P4286-01 Acquired: 10/4/2024 16:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007747	-.000140	4.066837	5.653763	F 244.5110	.0067213
Stddev	.000417	.000733	.029434	.007107	.5885	.0008396
%RSD	5.388120	522.8207	.7237463	.1257080	.2406925	12.49125

#1	-.007619	-.000979	4.033011	5.660321	244.8710	.0074659
#2	-.007408	.000182	4.086616	5.646211	243.8319	.0068867
#3	-.008213	.000376	4.080882	5.654755	244.8302	.0058114

Elem	Sr4077
Units	ppm
Avg	.2573154
Stddev	.0017128
%RSD	.6656512

#1	.2558475
#2	.2569016
#3	.2591973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.594	50123.28	7706.985	1777.995	3871.621
Stddev	2.590	139.58	26.483	10.900	4.787
%RSD	.1059991	.2784833	.3436297	.6130226	.1236323

#1	2444.965	50187.70	7685.327	1779.988	3875.975
#2	2440.607	49963.11	7736.511	1766.236	3866.495
#3	2445.211	50219.01	7699.118	1787.760	3872.392

Sample Name: CCV06 Acquired: 10/4/2024 16:27:11 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001920	5.376993	4.792502	5.158313	5.050574	9.792760
Stddev	.015779	.013153	.000819	.006704	.009186	.025625
%RSD	.3154570	.2446199	.0170793	.1299588	.1818833	.2616751

#1	4.991210	5.381273	4.793442	5.154873	5.043961	9.763209
#2	4.994509	5.362232	4.792122	5.154028	5.046698	9.808844
#3	5.020040	5.387472	4.791944	5.166039	5.061063	9.806227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612537	.2314766	2.384247	23.74296	.9162492	2.408331
Stddev	.063406	.0012289	.001839	.11999	.0044394	.002477
%RSD	.6596174	.5309160	.0771128	.5053742	.4845220	.1028618

#1	9.539378	.2322517	2.382135	23.62286	.9187272	2.406326
#2	9.646638	.2321186	2.385488	23.74317	.9188964	2.407566
#3	9.651595	.2300596	2.385120	23.86284	.9111239	2.411100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250158	4.761680	2.332185	25.74301	2.410186	1.203335
Stddev	.003594	.010334	.007997	.15484	.002691	.004739
%RSD	.2874952	.2170210	.3428932	.6014979	.1116440	.3938381

#1	1.246763	4.750095	2.323026	25.56464	2.407090	1.205775
#2	1.249789	4.764997	2.337781	25.84288	2.411513	1.206357
#3	1.253923	4.769949	2.335747	25.82151	2.411956	1.197873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30827	2.291836	2.444797	24.45701	4.667923	5.000058
Stddev	.02427	.007590	.014274	.02185	.026342	.003195
%RSD	.1041343	.3311845	.5838448	.0893250	.5643153	.0638921

#1	23.31144	2.283145	2.456374	24.43199	4.672400	4.997041
#2	23.33081	2.297163	2.449168	24.47230	4.691740	4.999729
#3	23.28257	2.295201	2.428849	24.46673	4.639630	5.003405

Sample Name: CCV06 Acquired: 10/4/2024 16:27:11 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785774	4.797895	4.647342	5.062035	4.860541	F 4.468029
Stddev	.003245	.016299	.018965	.027843	.023426	.007976
%RSD	.0678081	.3397083	.4080792	.5500320	.4819668	.1785215

#1	4.784281	4.779076	4.631716	5.044450	4.868614	4.461869
#2	4.789497	4.807487	4.641869	5.047518	4.834146	4.477039
#3	4.783544	4.807122	4.668442	5.094136	4.878863	4.465180

Elem	Sr4077
Units	ppm
Avg	4.882492
Stddev	.037326
%RSD	.7644872

#1	4.839921
#2	4.897947
#3	4.909609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.564	58460.29	8690.368	2075.241	4417.000
Stddev	5.137	194.16	34.678	6.292	5.926
%RSD	.1862754	.3321189	.3990377	.3031958	.1341690

#1	2757.719	58275.59	8672.180	2068.075	4418.297
#2	2762.622	58442.57	8668.568	2077.788	4422.170
#3	2752.352	58662.70	8730.356	2079.861	4410.532

Sample Name: CCB06 Acquired: 10/4/2024 16:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012348	.0003500	-.000006	.0006436	.0001086	-.002843	-.005954
Stddev	.0010786	.0005760	.000477	.0008875	.0009756	.003890	.000165
%RSD	87.34826	164.5740	7880.844	137.9007	898.5722	136.8016	2.770257

#1	.0024625	.0005403	.000514	.0015865	-.000977	-.005258	-.005783
#2	.0004396	.0008069	-.000110	.0005198	.000392	-.004916	-.006112
#3	.0008023	-.000297	-.000423	-.000176	.000911	.001644	-.005967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000556	.0242630	.0001309	.0001522	-.000256	-.005754
Stddev	.0000121	.0000476	.0029842	.0002452	.0000938	.000497	.005498
%RSD	96.86624	85.69925	12.29932	187.2700	61.63350	194.1365	95.54431

#1	.0000096	.0000104	.0232128	.0002247	.0000471	.000021	.000572
#2	.0000022	.0000510	.0219460	.0003154	.0001822	-.000830	-.008458
#3	.0000259	.0001054	.0276304	-.000147	.0002274	.000040	-.009377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003651	.0069472	.0000124	.0002251	.0263992	-.001400	.0008714
Stddev	.0002093	.0084370	.0000251	.0000071	.0056570	.001738	.0002153
%RSD	57.33917	121.4449	202.0895	3.150301	21.42863	124.1042	24.70724

#1	.0003969	-.000845	-.000017	.0002172	.0316450	-.003308	.0009110
#2	.0005567	.005779	.000028	.0002310	.0204054	-.000985	.0010641
#3	.0001417	.015907	.000026	.0002270	.0271470	.000093	.0006390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760200	.0107446	.0004267	.0003022	.0010404	.0058182	.0027638
Stddev	.0341323	.0003255	.0000756	.0007245	.0009946	.0022572	.0014211
%RSD	19.39115	3.029116	17.71095	239.7130	95.60352	38.79569	51.41620

#1	.1367589	.0104710	.0004092	-.000240	.0001091	.0032937	.0013177
#2	.1926607	.0106582	.0003614	.001125	.0009239	.0065189	.0028155
#3	.1986405	.0111045	.0005094	.000022	.0020880	.0076419	.0041584

Sample Name: CCB06 Acquired: 10/4/2024 16:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023865	-.004130	.0001583
Stddev	.0020752	.001389	.0000399
%RSD	86.95535	33.62047	25.18628

#1	.0004560	-.003899	.0001920
#2	.0021225	-.002872	.0001143
#3	.0045811	-.005621	.0001685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.087	57069.87	8069.205	2067.015	4894.139
Stddev	1.794	111.03	24.349	7.862	9.776
%RSD	.0628744	.1945427	.3017511	.3803710	.1997519

#1	2851.336	57065.39	8042.066	2063.049	4884.124
#2	2853.005	56961.15	8089.136	2061.926	4894.634
#3	2854.921	57183.07	8076.414	2076.071	4903.658