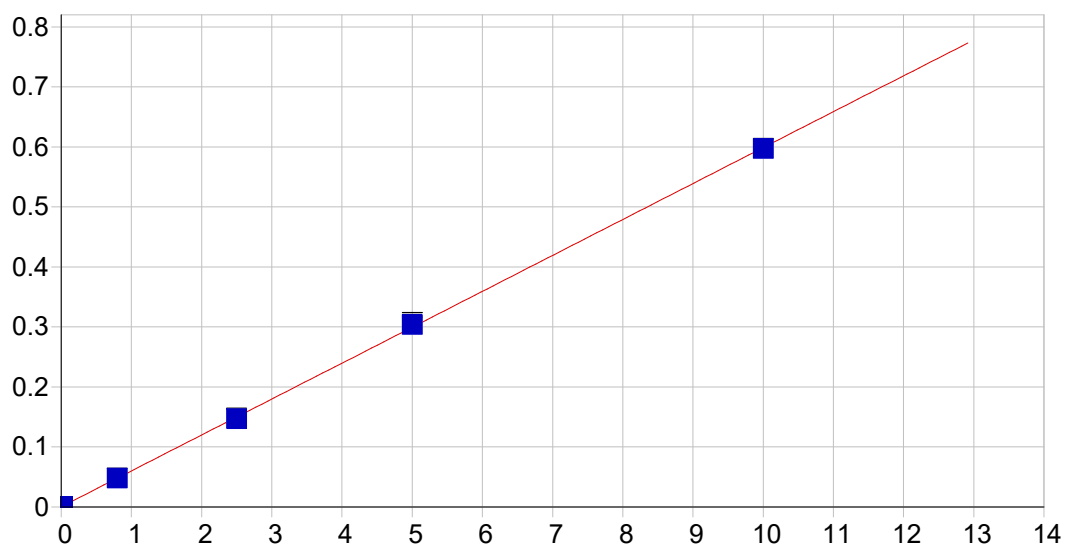




As 189.042 {479}

Date of Fit: 9/4/2024 13:06:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000247

Re-Slope: 1.000000

A1 (Gain): 0.059845

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999935

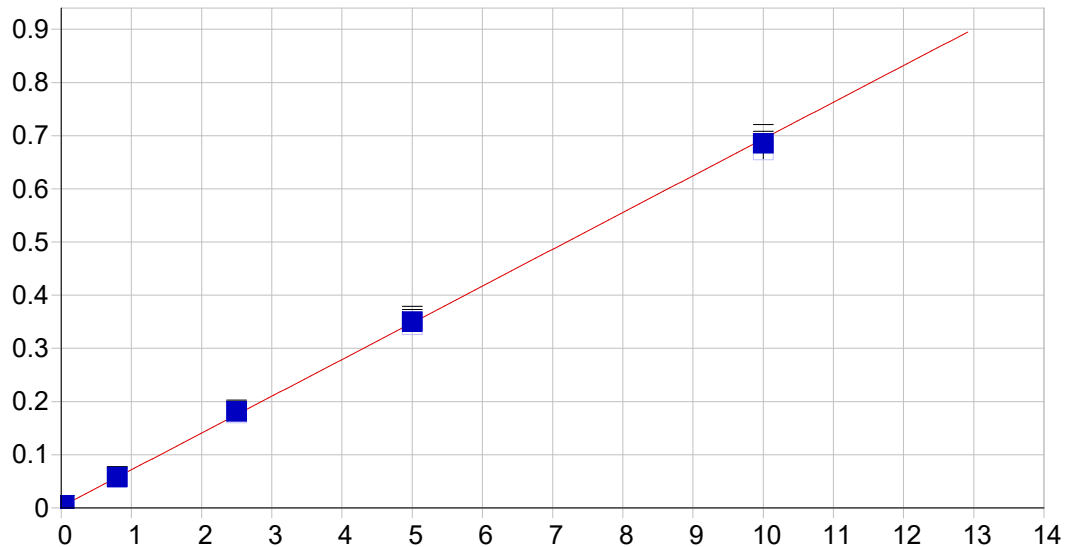
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.003322

Predicted MQL: 0.011072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02243	.002	12.2	.00158	.000	1
S3	2.5000	2.4527	-.047	-1.89	.14687	.001	1
S4	5.0000	5.0739	.074	1.48	.30357	.004	1
S5	10.000	9.9757	-.024	-.243	.59660	.001	1
S2	.80000	.79534	-.005	-.583	.04779	.000	1

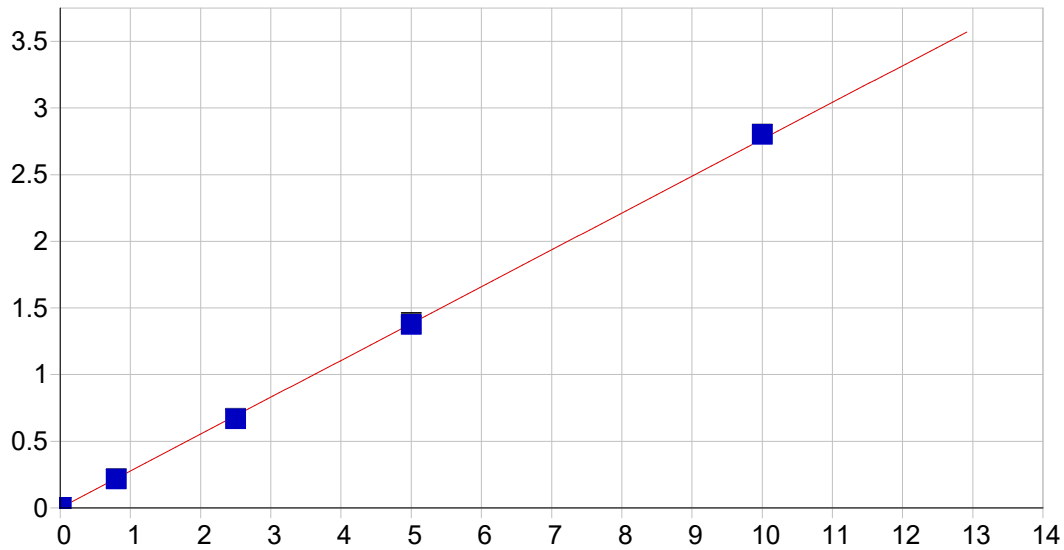


TI 190.856 {477}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002499 Re-Slope: 1.000000
 A1 (Gain): 0.069121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002349
 Predicted MQL: 0.007829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00250	.000	1
S1	.04000	.03729	-.003	-6.79	.00490	.000	1
S3	2.5000	2.5851	.085	3.40	.17800	.003	1
S4	5.0000	5.0333	.033	.667	.34404	.010	1
S5	10.000	9.8807	-.119	-1.19	.67273	.017	1
S2	.80000	.80347	.003	.434	.05702	.001	1

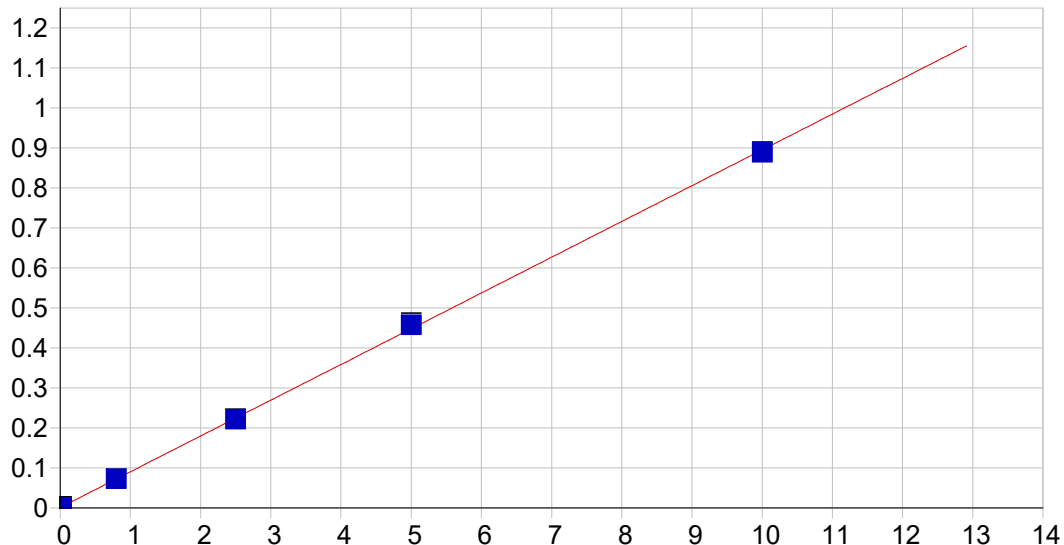


Pb 220.353 {453}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000674	Re-Slope:	1.000000
A1 (Gain):	0.276433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001633		
Predicted MQL:	0.005442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.01200	.01349	.001	12.4	.00434	.001	1
S3	2.5000	2.4129	-.087	-3.48	.66692	.004	1
S4	5.0000	4.9713	-.029	-.575	1.3734	.015	1
S5	10.000	10.137	.137	1.37	2.7997	.000	1
S2	.80000	.77772	-.022	-2.79	.21542	.000	1

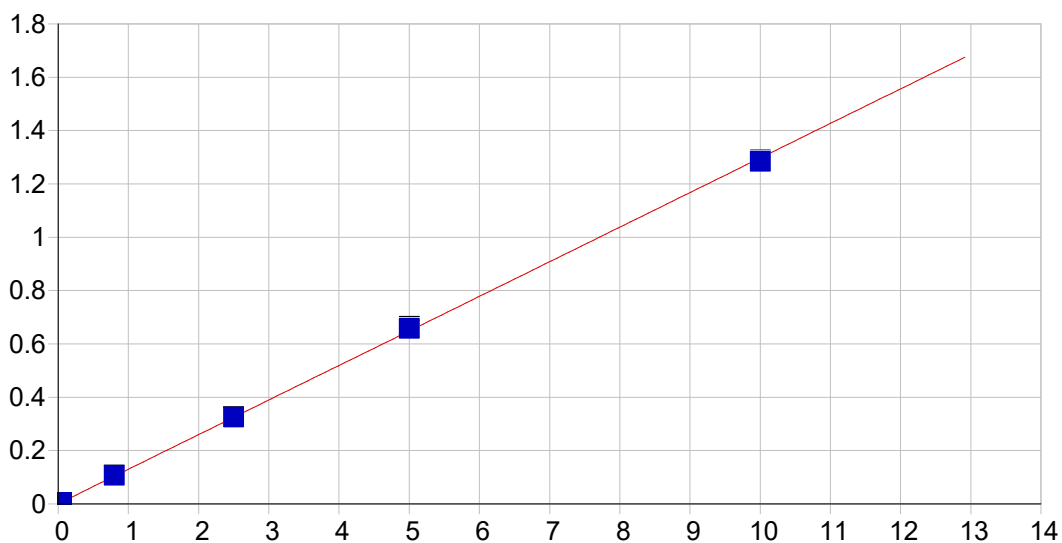


Se 196.090 {472}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001023 Re-Slope: 1.000000
 A1 (Gain): 0.089426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003410
 Predicted MQL: 0.011367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.001	1
S1	.02000	.01850	-.002	-7.51	.00268	.000	1
S3	2.5000	2.4671	-.033	-1.32	.22159	.001	1
S4	5.0000	5.1030	.103	2.06	.45725	.005	1
S5	10.000	9.9307	-.069	-.693	.88886	.001	1
S2	.80000	.80071	.001	.089	.07261	.000	1

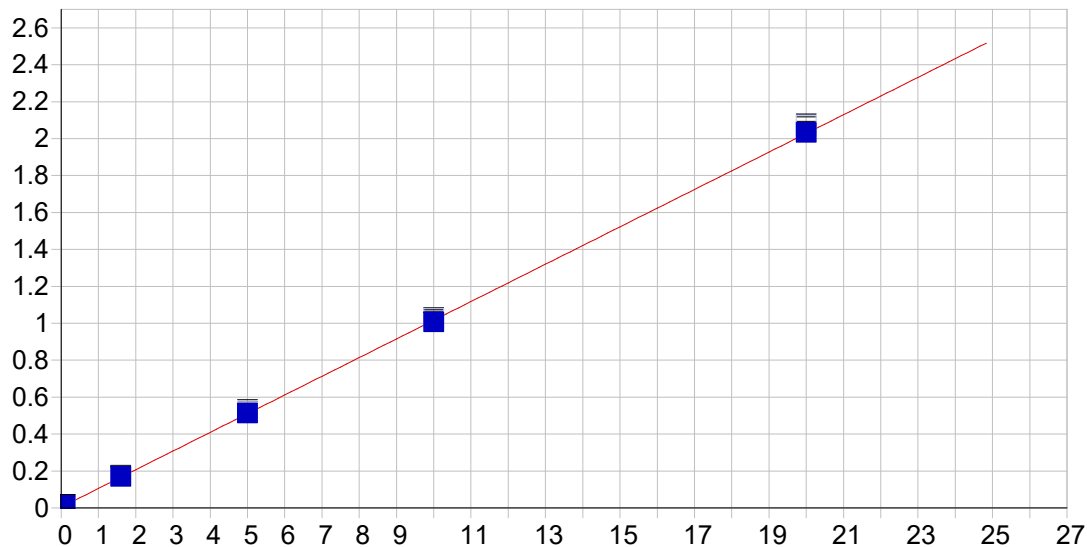


Sb 206.833 {463}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.129661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003058
 Predicted MQL: 0.010193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.05310	.003	6.21	.00736	.000	1
S3	2.5000	2.5003	.000	.014	.32554	.002	1
S4	5.0000	5.0705	.071	1.41	.65968	.007	1
S5	10.000	9.9022	-.098	-.978	1.2879	.003	1
S2	.80000	.82386	.024	2.98	.10757	.000	1

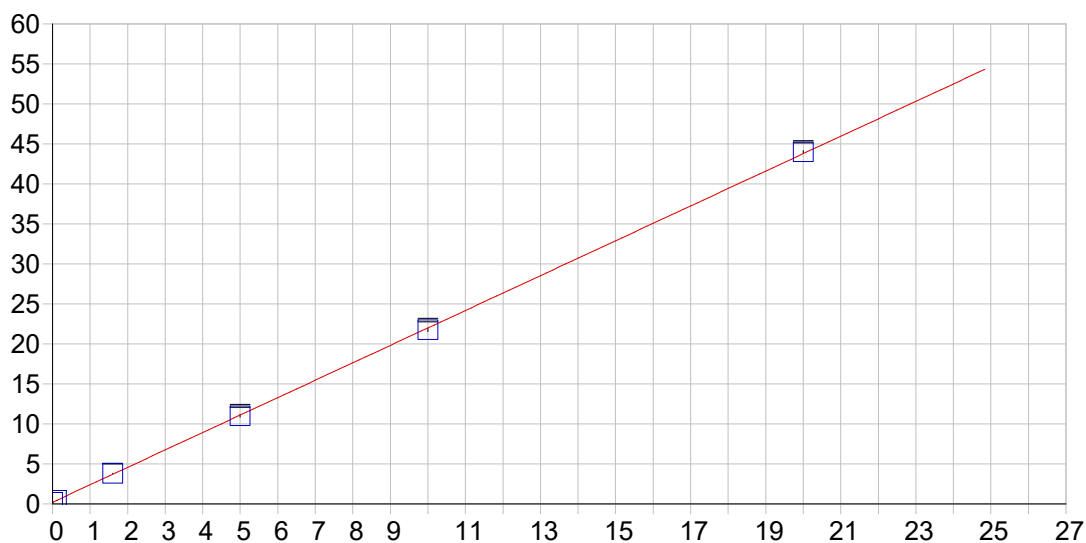


AI 396.152 { 85}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004436 Re-Slope: 1.000000
A1 (Gain): 0.101179 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.000046
Predicted MDL: 0.024327
Predicted MQL: 0.081090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00444	.001	1
S1	.10000	.09913	-.001	-.865	.01525	.004	1
S3	5.0000	5.0216	.022	.432	.52233	.009	1
S4	10.000	9.9133	-.087	-.867	1.0271	.004	1
S5	20.000	20.039	.039	.197	2.0713	.008	1
S2	1.6000	1.6266	.027	1.66	.17216	.005	1

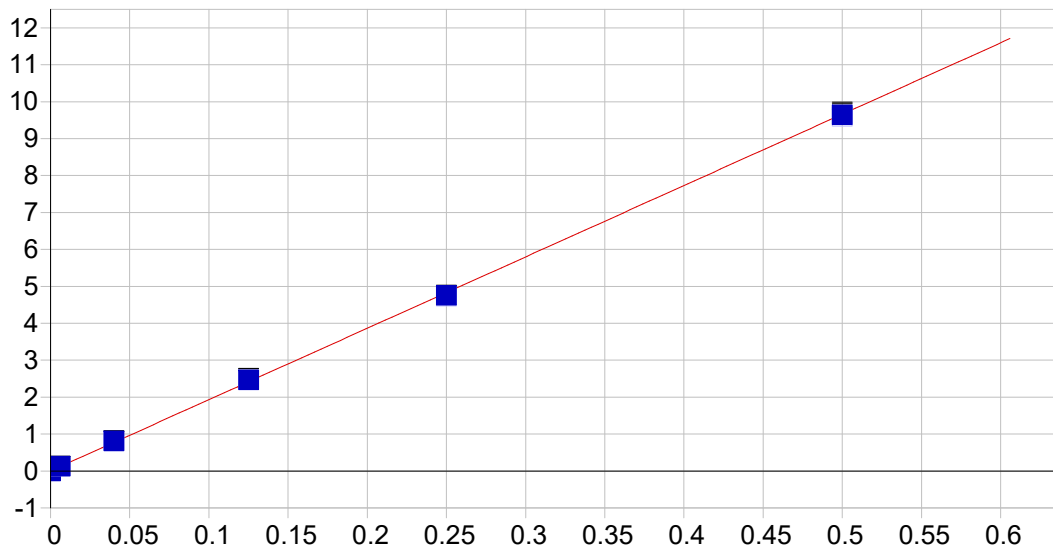


Ba 493.409 { 68}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.210869 Re-Slope: 1.000000
 A1 (Gain): 2.178521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.001609
 Predicted MDL: 0.002158
 Predicted MQL: 0.007194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.21086	.007	1
S1	.10000	.10491	.005	4.91	.43942	.008	1
S3	5.0000	4.9591	-.041	-.818	11.014	.181	1
S4	10.000	9.8844	-.116	-1.16	21.744	.210	1
S5	20.000	20.109	.109	.545	44.019	.127	1
S2	1.6000	1.6425	.043	2.66	3.7892	.033	1

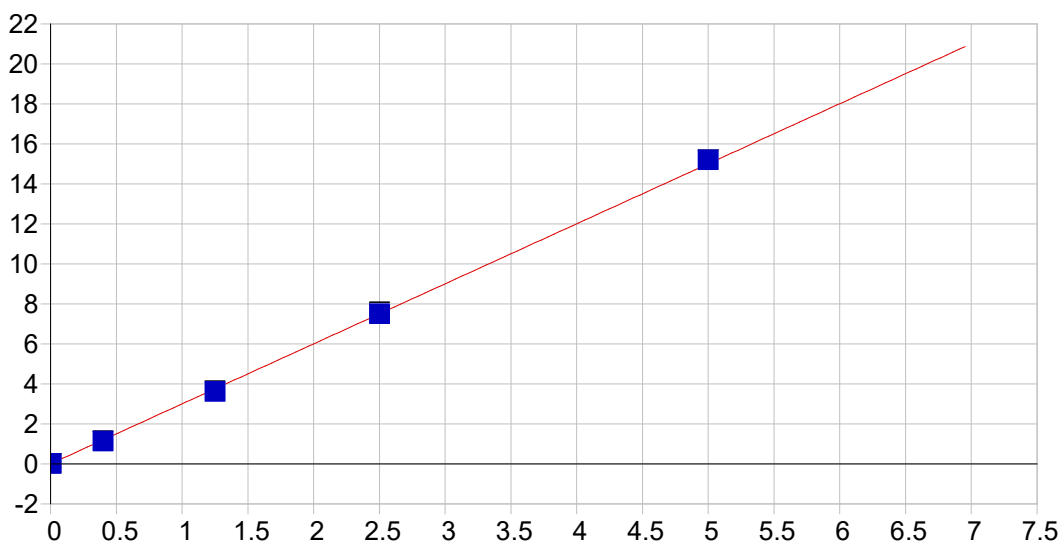


Be 234.861 {144}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	19.322263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000972		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.003	1
S1	.00600	.00662	.001	10.3	.12691	.000	1
S3	.12500	.12775	.003	2.20	2.4574	.040	1
S4	.25000	.24585	-.004	-1.66	4.7286	.009	1
S5	.50000	.49893	-.001	-.213	9.5971	.074	1
S2	.04000	.04186	.002	4.64	.80519	.007	1

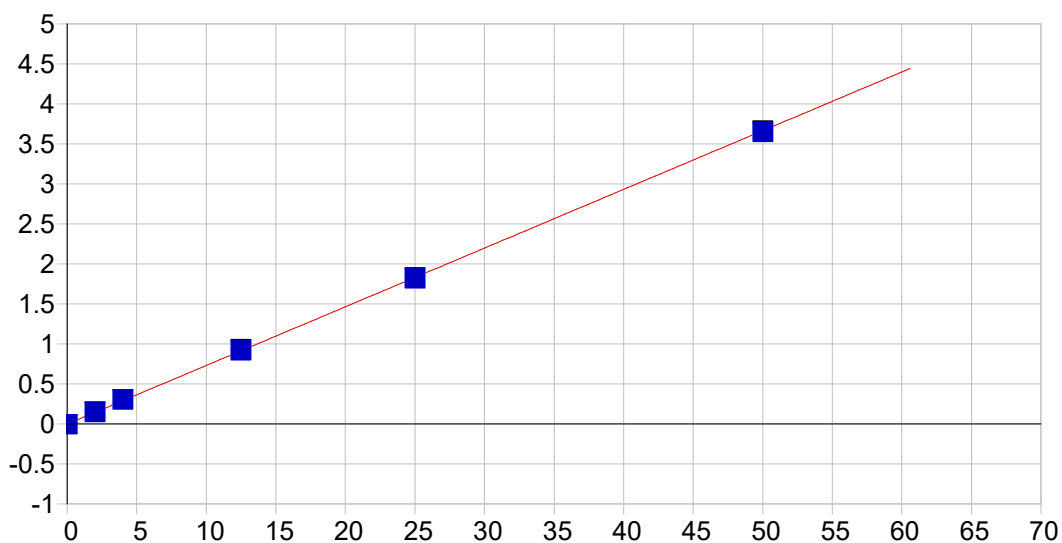


Cd 226.502 {449}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	3.001447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.000120		
Predicted MQL:	0.000401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00600	.00565	-.000	-5.85	.01733	.000	1
S3	1.2500	1.2058	-.044	-3.53	3.6221	.023	1
S4	2.5000	2.5023	.002	.091	7.5158	.077	1
S5	5.0000	5.0619	.062	1.24	15.204	.019	1
S2	.40000	.38034	-.020	-4.92	1.1427	.002	1

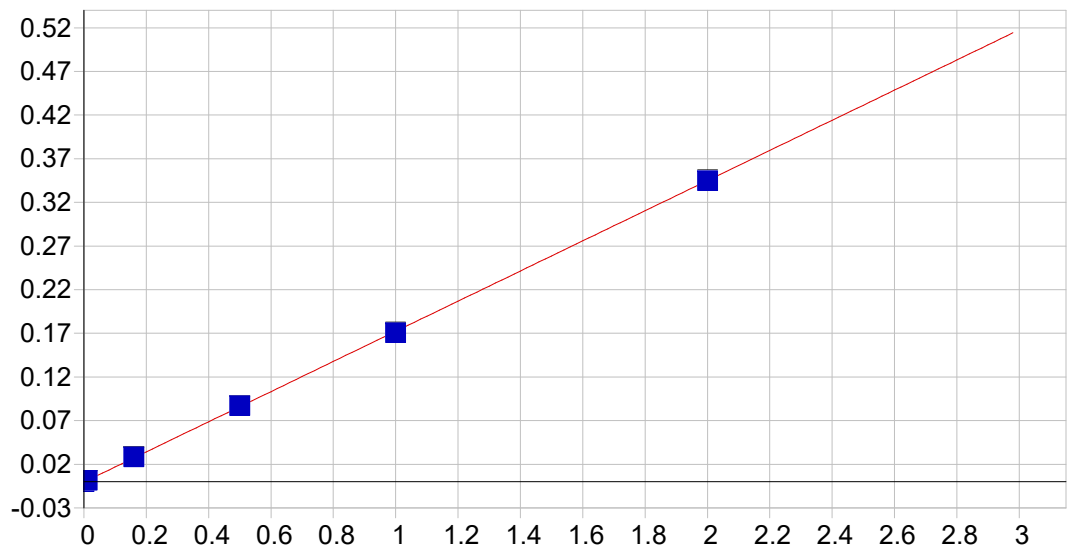


Ca 373.690 { 90}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003337 Re-Slope: 1.000000
 A1 (Gain): 0.073373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.027360
 Predicted MQL: 0.091200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00335	.002	1
S2	4.0000	4.1807	.181	4.52	.30258	.002	1
S3	12.500	12.572	.072	.575	.91651	.014	1
S4	25.000	24.829	-.171	-.685	1.8132	.011	1
S5	50.000	49.835	-.165	-.331	3.6428	.012	1
S1	2.0000	2.0839	.084	4.20	.14946	.003	1

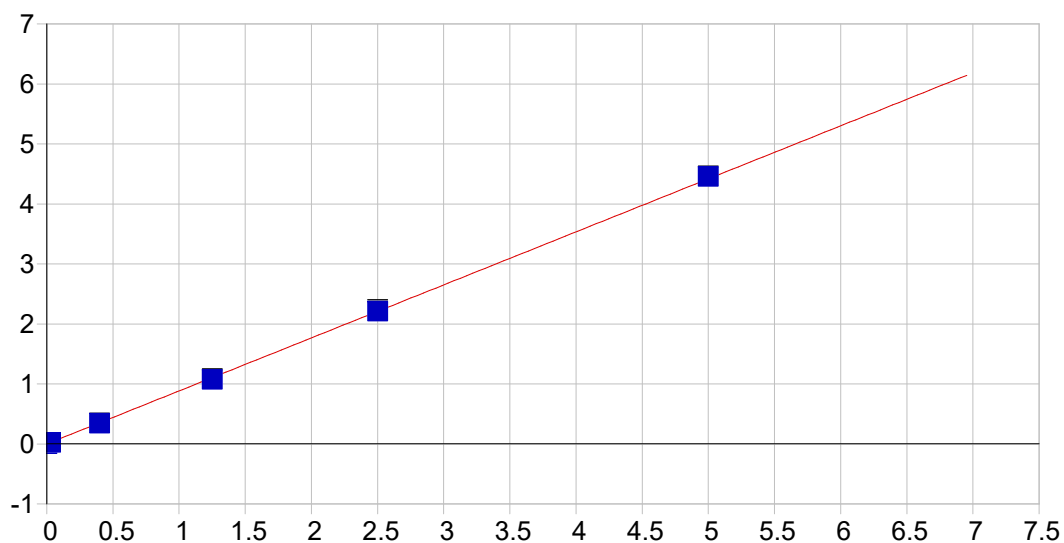


Cr 267.716 {126}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
A1 (Gain): 0.172675 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999937 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.000966
Predicted MQL: 0.003219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01011	.000	1.14	.00137	.000	1
S3	.50000	.50569	.006	1.14	.08697	.000	1
S4	1.0000	.98865	-.011	-1.14	.17039	.001	1
S5	2.0000	1.9990	-.001	-.049	.34490	.001	1
S2	.16000	.16653	.007	4.08	.02838	.000	1

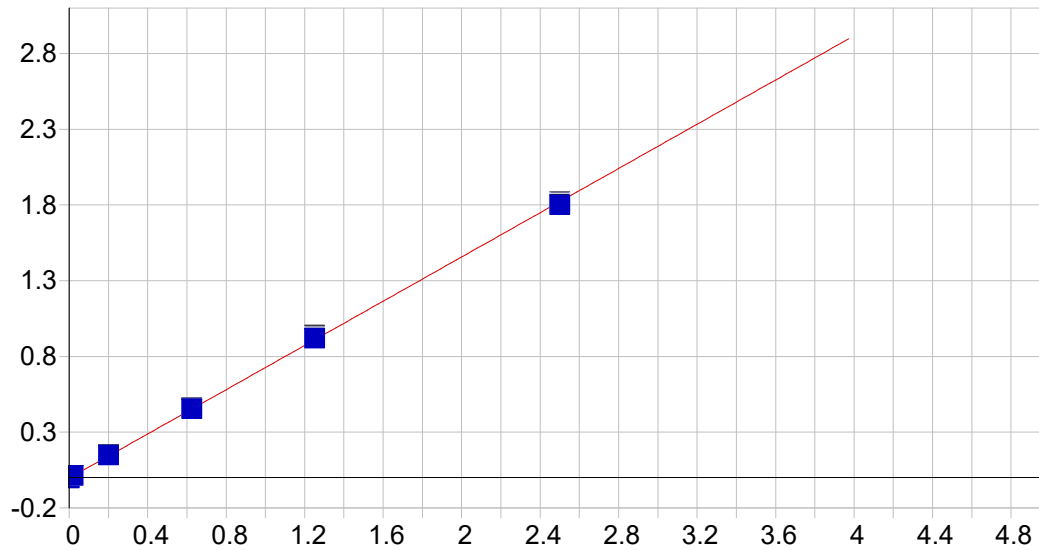


Co 228.616 {448}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.883680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000370		
Predicted MQL:	0.001232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.03000	.02919	-.001	-2.69	.02496	.000	1
S3	1.2500	1.2162	-.034	-2.70	1.0759	.008	1
S4	2.5000	2.5038	.004	.151	2.2156	.023	1
S5	5.0000	5.0411	.041	.823	4.4615	.006	1
S2	.40000	.38966	-.010	-2.59	.34420	.001	1

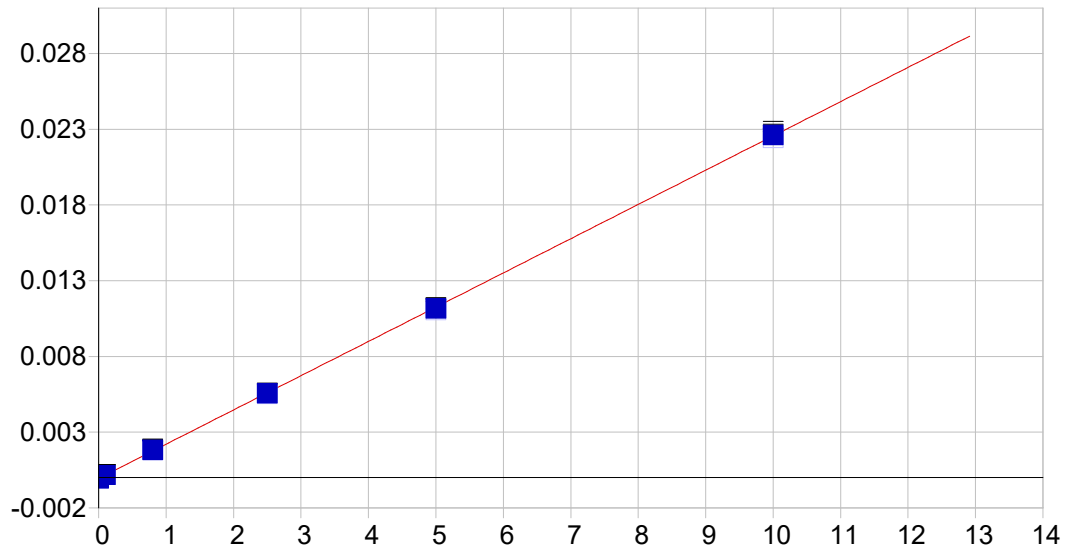


Cu 224.700 {450}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003635	Re-Slope:	1.000000
A1 (Gain):	0.730185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000750		
Predicted MQL:	0.002502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00364	.000	1
S1	.02000	.02281	.003	14.1	.01321	.000	1
S3	.62500	.62683	.002	.293	.45860	.002	1
S4	1.2500	1.2659	.016	1.27	.92978	.010	1
S5	2.5000	2.4720	-.028	-1.12	1.8195	.003	1
S2	.20000	.20745	.007	3.72	.14929	.001	1

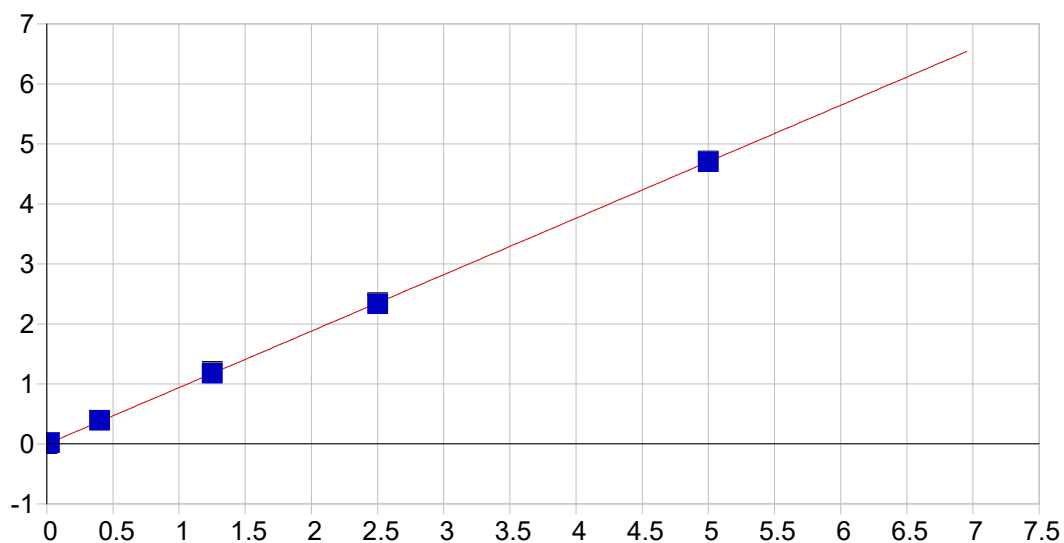


Fe 240.488 {140}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
A1 (Gain): 0.002262 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999953 Status: OK.
Std Error of Est: 0.000001
Predicted MDL: 0.021135
Predicted MQL: 0.070450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.10000	.10239	.002	2.39	.00017	.000	1
S3	2.5000	2.4835	-.017	-.661	.00551	.000	1
S4	5.0000	4.9567	-.043	-.865	.01106	.000	1
S5	10.000	10.028	.028	.282	.02243	.000	1
S2	.80000	.82919	.029	3.65	.00180	.000	1

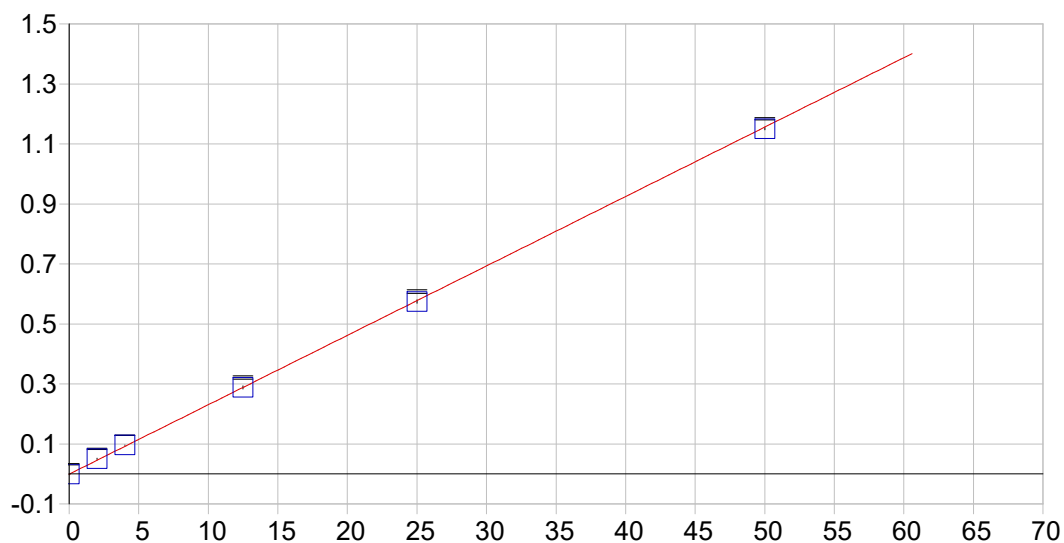


Mn 257.610 {131}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002518	Re-Slope:	1.000000
A1 (Gain):	0.940967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000850		
Predicted MQL:	0.002834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00252	.002	1
S1	.02000	.02258	.003	12.9	.01873	.002	1
S3	1.2500	1.2538	.004	.301	1.1774	.024	1
S4	2.5000	2.4796	-.020	-.815	2.3310	.021	1
S5	5.0000	4.9970	-.003	-.059	4.7000	.014	1
S2	.40000	.41700	.017	4.25	.38990	.003	1

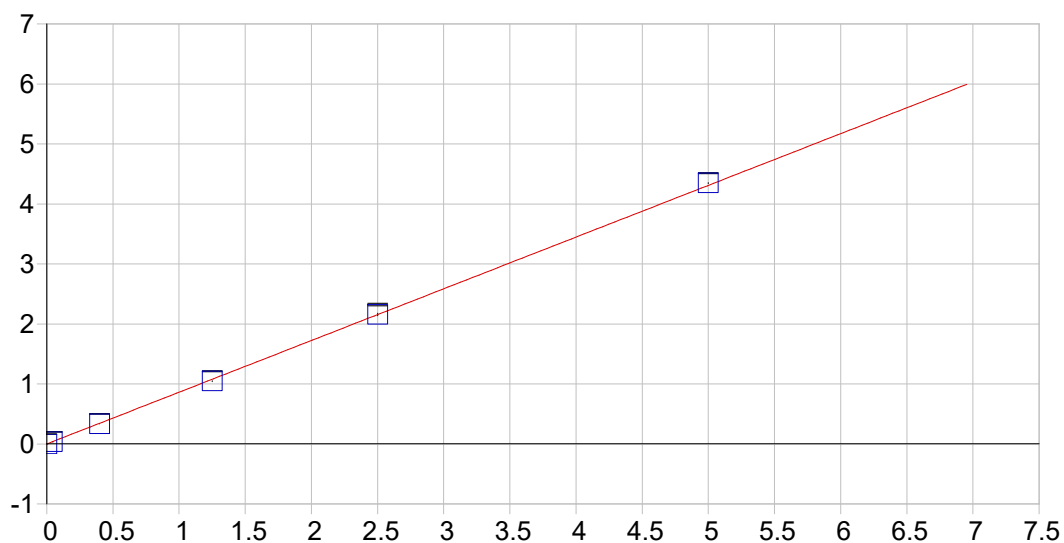


Mg 279.079 {121}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.023136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.038683
 Predicted MQL: 0.128944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00079	.002	1
S2	4.0000	4.1817	.182	4.54	.09597	.001	1
S3	12.500	12.494	-.006	-.048	.28828	.005	1
S4	25.000	24.858	-.142	-.568	.57434	.006	1
S5	50.000	49.762	-.238	-.476	1.1505	.003	1
S1	2.0000	2.2042	.204	10.2	.05022	.002	1

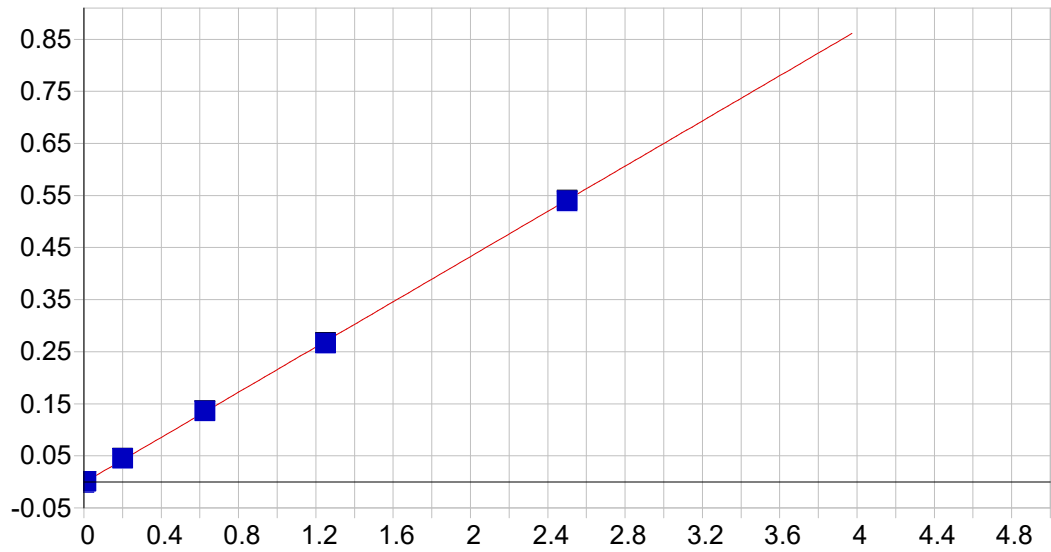


Ni 231.604 {446}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
A1 (Gain): 0.861842 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999899 Status: OK.
Std Error of Est: 0.000287
Predicted MDL: 0.000458
Predicted MQL: 0.001526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03839	-.002	-4.02	.03288	.000	1
S3	1.2500	1.2132	-.037	-2.95	1.0453	.006	1
S4	2.5000	2.5044	.004	.177	2.1582	.021	1
S5	5.0000	5.0448	.045	.895	4.3476	.008	1
S2	.40000	.38925	-.011	-2.69	.33527	.001	1

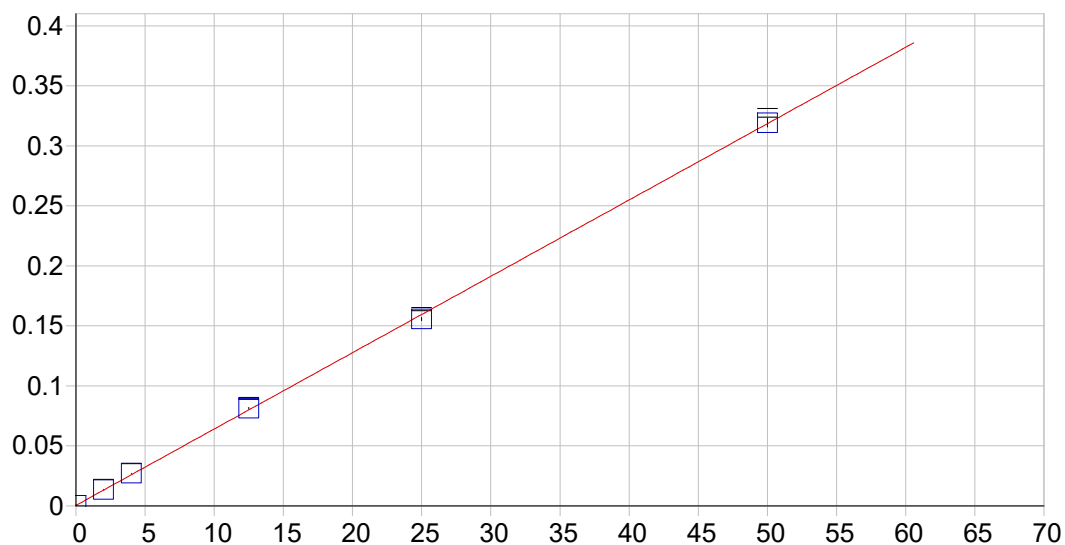


Ag 328.068 {103}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001483	Re-Slope:	1.000000
A1 (Gain):	0.217104	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001758		
Predicted MQL:	0.005860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.001	1
S1	.01000	.01123	.001	12.3	.00094	.000	1
S3	.62500	.63339	.008	1.34	.13551	.001	1
S4	1.2500	1.2334	-.017	-1.33	.26526	.001	1
S5	2.5000	2.4930	-.007	-.278	.53768	.002	1
S2	.20000	.21390	.014	6.95	.04479	.000	1

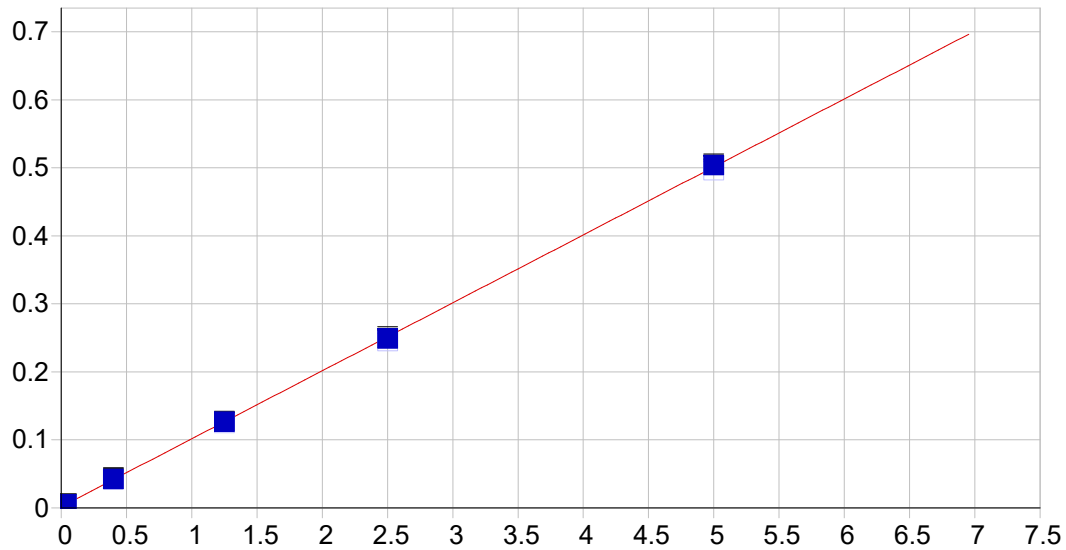


Na 589.592 { 57}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.006359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.054331
 Predicted MQL: 0.181102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00048	.000	1
S2	4.0000	4.1827	.183	4.57	.02708	.000	1
S3	12.500	12.708	.208	1.66	.08129	.001	1
S4	25.000	24.419	-.581	-2.33	.15577	.001	1
S5	50.000	50.122	.122	.244	.31923	.003	1
S1	2.0000	2.0685	.069	3.43	.01363	.000	1

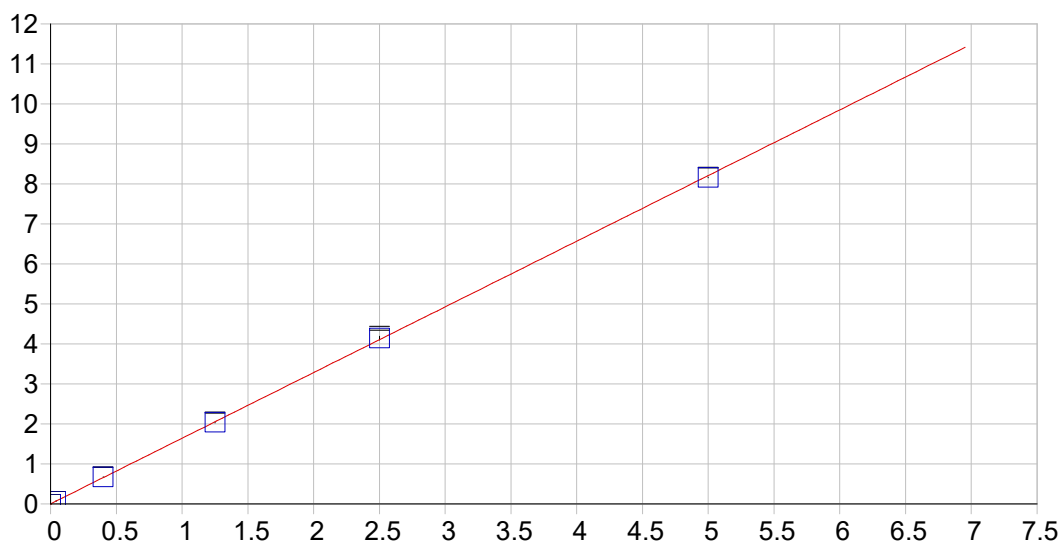


V 292.402 {115}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001747	Re-Slope:	1.000000
A1 (Gain):	0.099930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.008541		
Predicted MQL:	0.028470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.002	1
S1	.04000	.03958	-.000	-1.06	.00555	.000	1
S3	1.2500	1.2473	-.003	-.212	.12457	.001	1
S4	2.5000	2.4717	-.028	-1.13	.24510	.003	1
S5	5.0000	5.0254	.025	.508	.49665	.002	1
S2	.40000	.40592	.006	1.48	.04173	.002	1

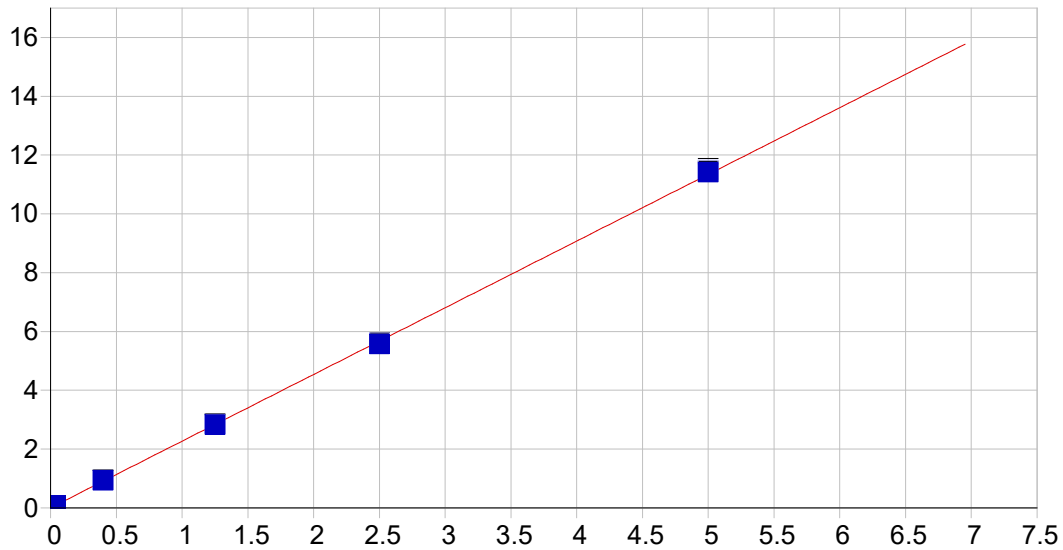


Zn 206.200 {464}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 1.641730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.000191
 Predicted MQL: 0.000637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.04000	.04230	.002	5.74	.06990	.000	1
S3	1.2500	1.2412	-.009	-.703	2.0382	.011	1
S4	2.5000	2.5250	.025	.999	4.1458	.047	1
S5	5.0000	4.9706	-.029	-.589	8.1608	.008	1
S2	.40000	.41094	.011	2.74	.67512	.001	1

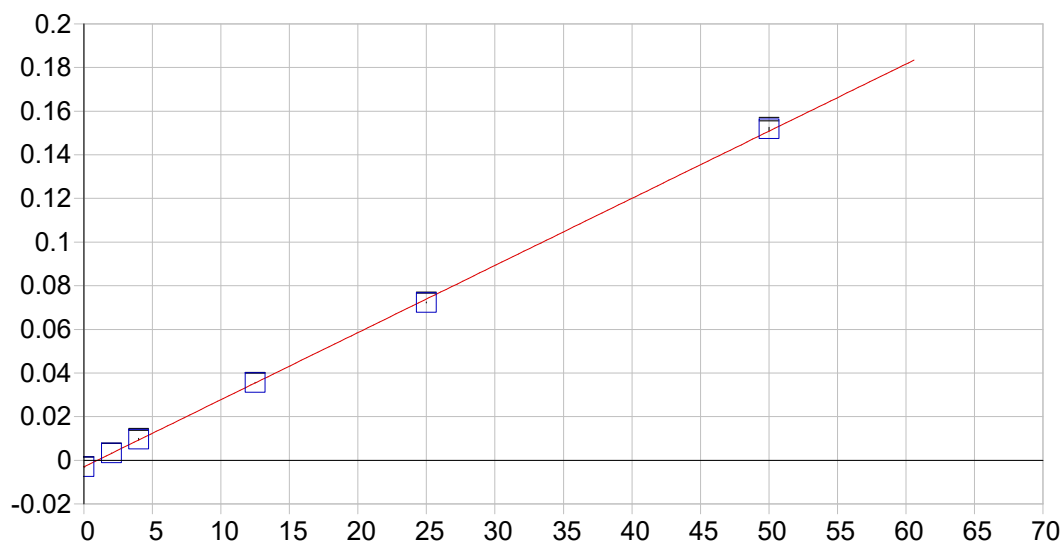


Zn 213.856 {158}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002193	Re-Slope:	1.000000
A1 (Gain):	2.268344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000689		
Predicted MDL:	0.000563		
Predicted MQL:	0.001877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.001	1
S1	.04000	.04206	.002	5.16	.09824	.001	1
S3	1.2500	1.2477	-.002	-.184	2.8521	.006	1
S4	2.5000	2.4559	-.044	-1.76	5.6126	.011	1
S5	5.0000	5.0306	.031	.613	11.492	.052	1
S2	.40000	.41366	.014	3.41	.94682	.003	1

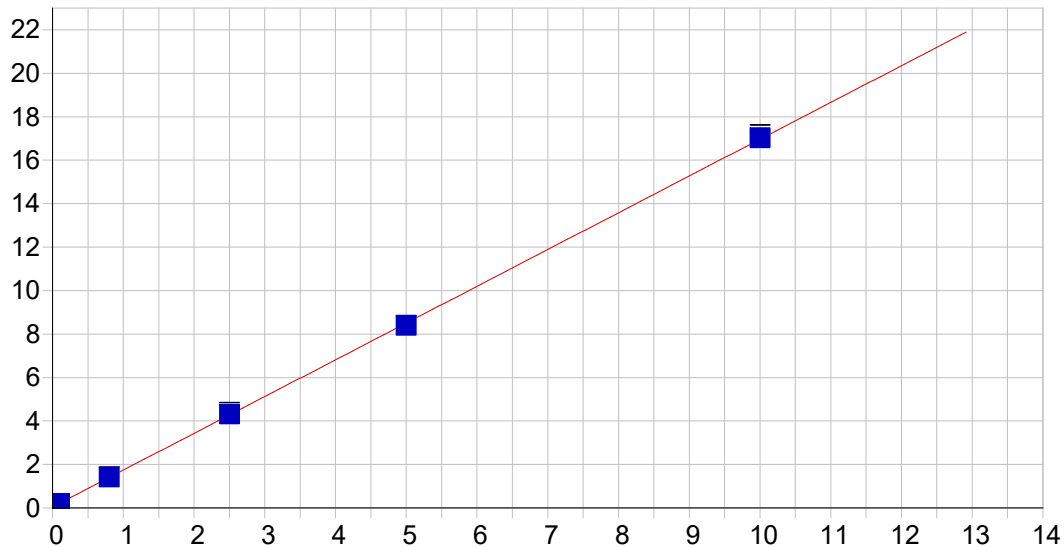


K 766.490 { 44}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003012 Re-Slope: 1.000000
 A1 (Gain): 0.003077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.118091
 Predicted MQL: 0.393636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00301	.000	1
S2	4.0000	4.1200	.120	3.00	.00966	.000	1
S3	12.500	12.546	.046	.366	.03559	.000	1
S4	25.000	24.469	-.531	-2.12	.07227	.000	1
S5	50.000	50.328	.328	.655	.15183	.001	1
S1	2.0000	2.0377	.038	1.89	.00326	.000	1

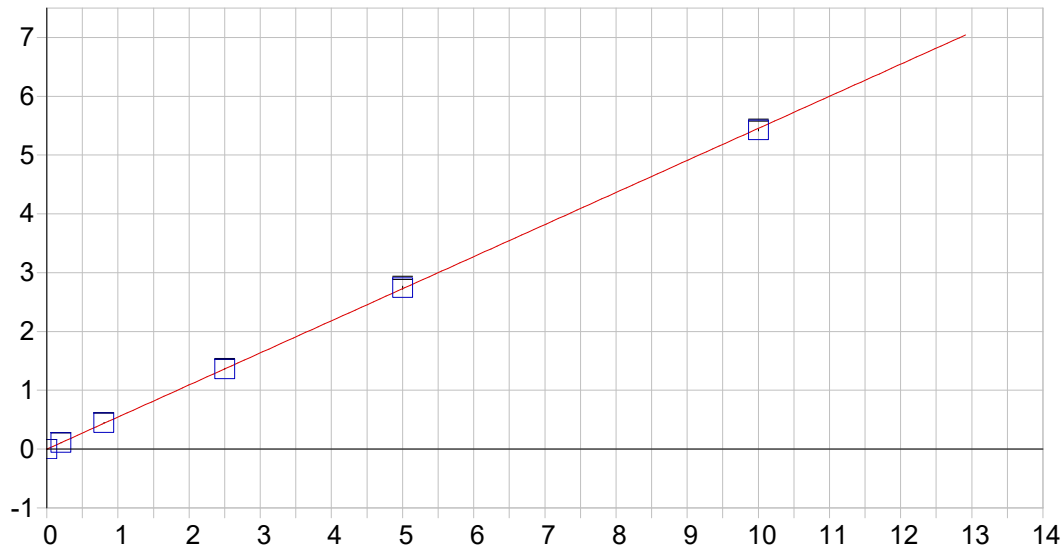


B 249.678 {135}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047981 Re-Slope: 1.000000
 A1 (Gain): 1.691660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000904
 Predicted MDL: 0.001268
 Predicted MQL: 0.004226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04799	.002	1
S1	.10000	.09287	-.007	-7.13	.20436	.003	1
S3	2.5000	2.5243	.024	.971	4.3099	.081	1
S4	5.0000	4.9335	-.067	-1.33	8.3772	.021	1
S5	10.000	10.040	.040	.396	16.999	.149	1
S2	.80000	.80978	.010	1.22	1.4152	.010	1



Mo 202.030 {467}

Date of Fit: 9/4/2024 13:06:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000075

Re-Slope: 1.000000

A1 (Gain): 0.545445

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

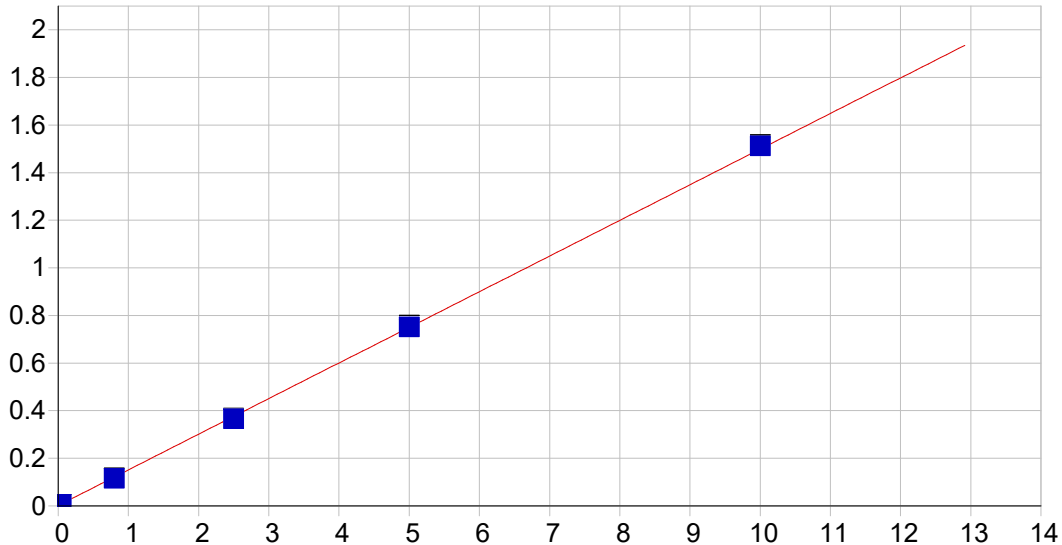
Status: OK.

Std Error of Est: 0.000292

Predicted MDL: 0.000582

Predicted MQL: 0.001939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.20000	.20302	.003	1.51	.11066	.000	1
S3	2.5000	2.4968	-.003	-.126	1.3618	.008	1
S4	5.0000	5.0305	.031	.611	2.7438	.028	1
S5	10.000	9.9502	-.050	-.498	5.4272	.015	1
S2	.80000	.81940	.019	2.43	.44686	.001	1

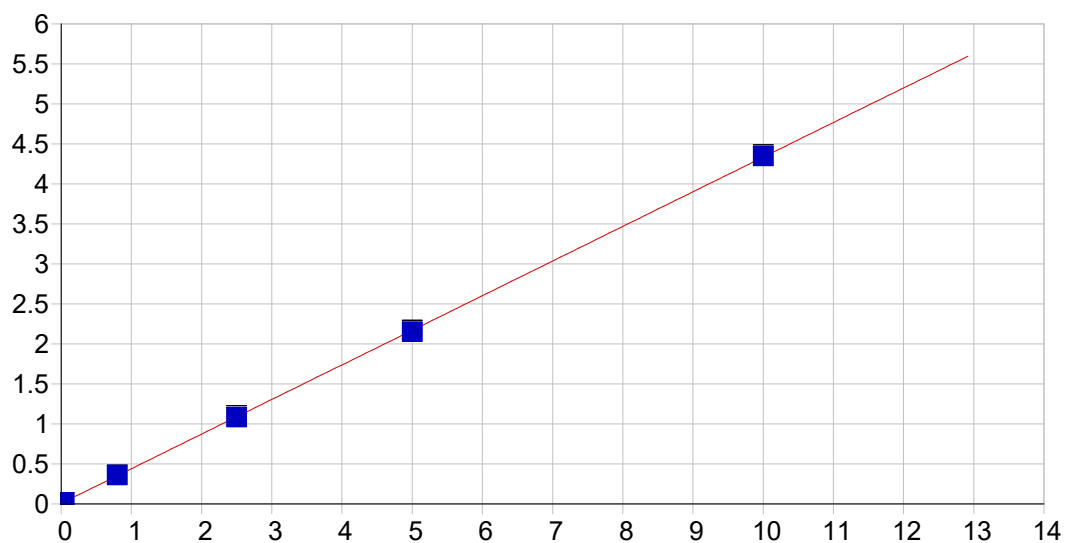


Sn 189.989 {478}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001649 Re-Slope: 1.000000
 A1 (Gain): 0.149727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000946
 Predicted MQL: 0.003154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.000	1
S1	.04000	.03797	-.002	-5.07	.00733	.000	1
S3	2.5000	2.4351	-.065	-2.60	.36586	.003	1
S4	5.0000	5.0100	.010	.200	.75101	.008	1
S5	10.000	10.092	.092	.915	1.5111	.005	1
S2	.80000	.76542	-.035	-4.32	.11613	.001	1

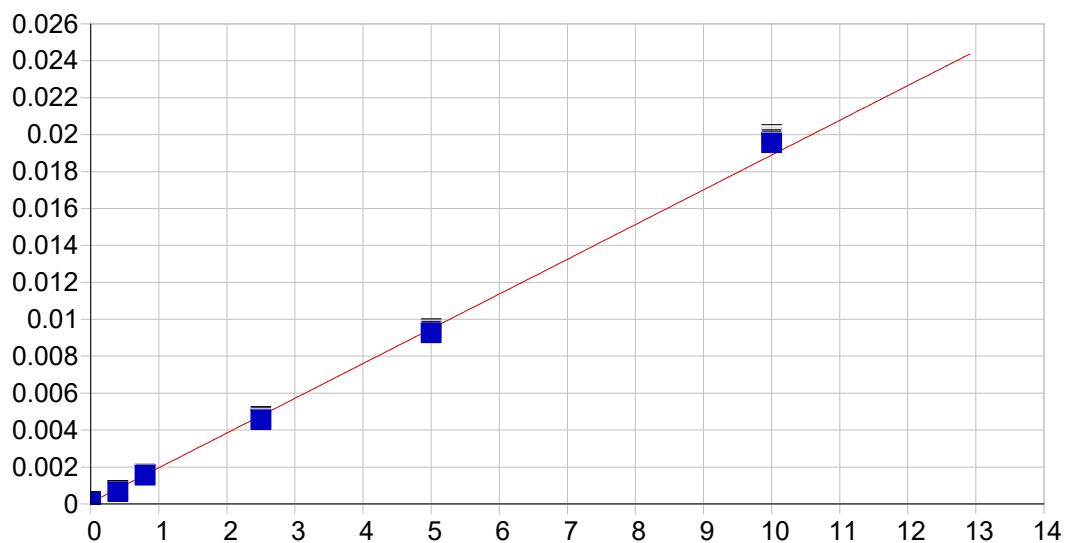


Ti 336.121 {100}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007419 Re-Slope: 1.000000
 A1 (Gain): 0.432672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.003343
 Predicted MQL: 0.011143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00742	.002	1
S1	.04000	.03750	-.003	-6.25	.02363	.001	1
S3	2.5000	2.4927	-.007	-.291	1.0856	.019	1
S4	5.0000	4.9611	-.039	-.778	2.1532	.018	1
S5	10.000	10.036	.036	.356	4.3480	.015	1
S2	.80000	.81303	.013	1.63	.35907	.001	1

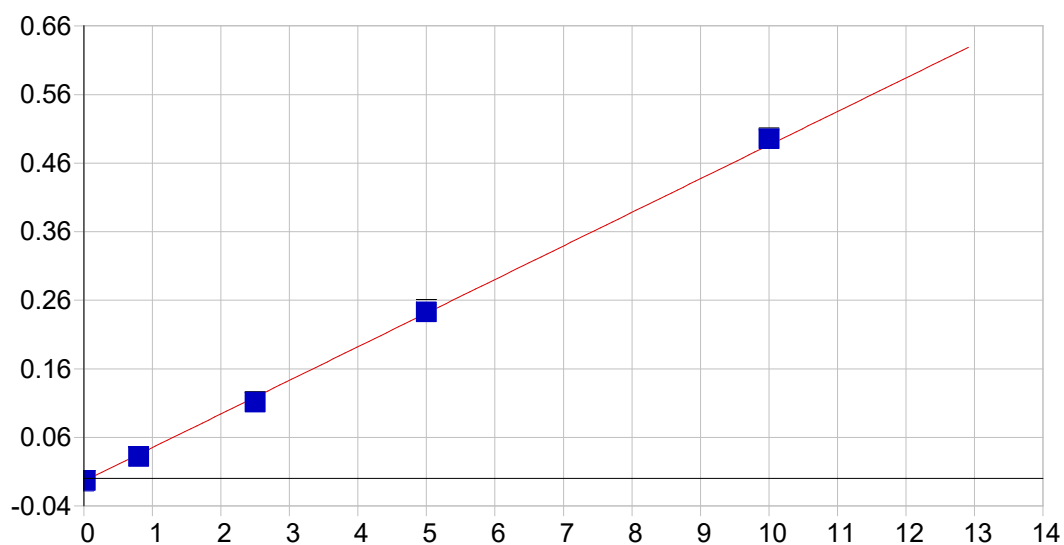


Si 288.158 {117}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.001882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998918 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.038748
 Predicted MQL: 0.129161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00007	.000	1
S1	.40000	.30879	-.091	-22.8	.00066	.000	1
S3	2.5000	2.3815	-.119	-4.74	.00463	.000	1
S4	5.0000	4.8791	-.121	-2.42	.00940	.000	1
S5	10.000	10.346	.346	3.46	.01983	.000	1
S2	.80000	.78312	-.017	-2.11	.00157	.000	1

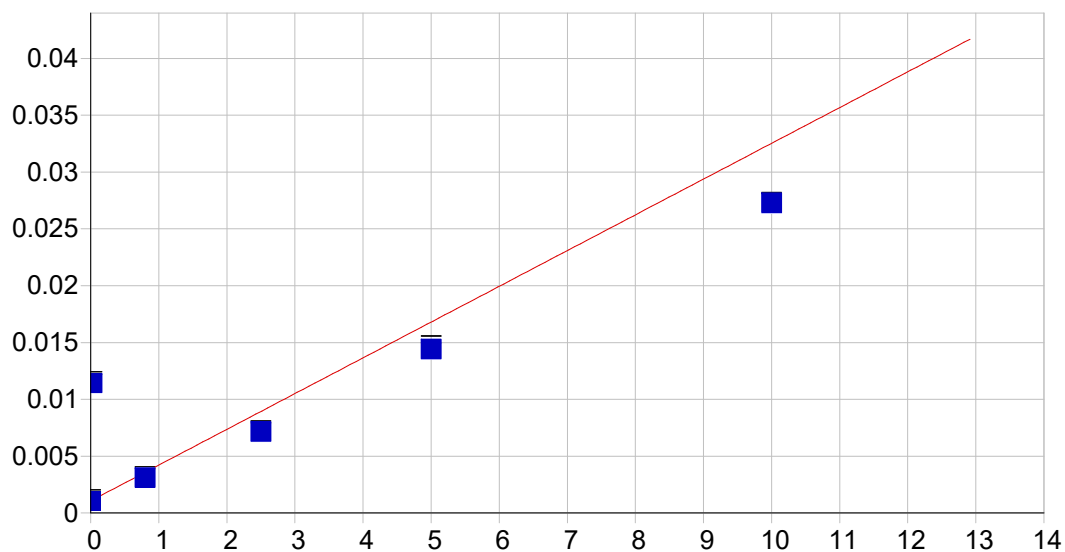


P 177.495 {490}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003904	Re-Slope:	1.000000
A1 (Gain):	0.049010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002417		
Predicted MQL:	0.008058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00390	.000	1
S1	.02000	.01813	-.002	-9.34	-.00301	.000	1
S3	2.5000	2.3538	-.146	-5.85	.11143	.001	1
S4	5.0000	5.0346	.035	.693	.24280	.004	1
S5	10.000	10.185	.185	1.85	.49519	.001	1
S2	.80000	.72828	-.072	-8.97	.03178	.000	1

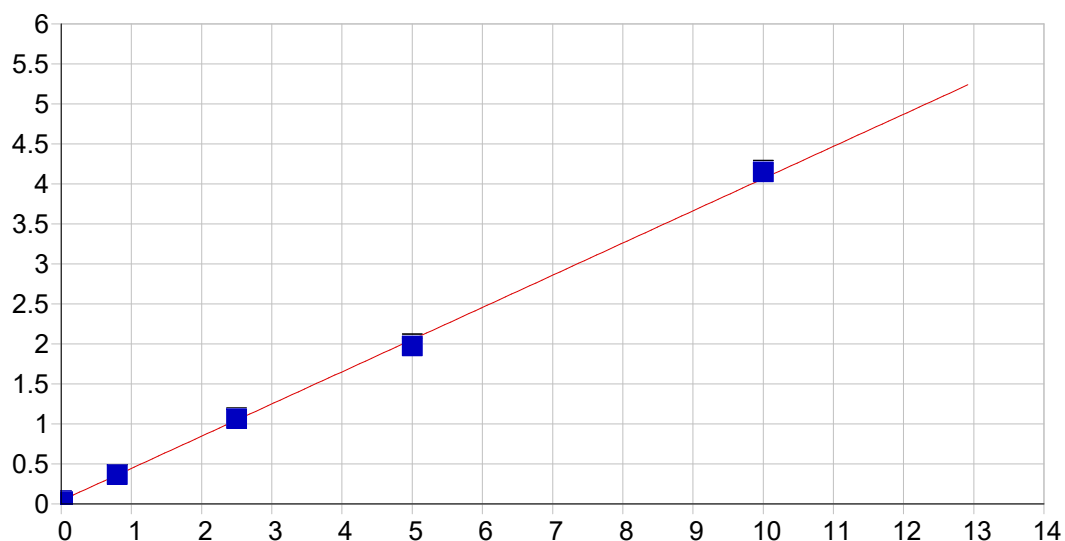


S 182.034 {485}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001062 Re-Slope: 1.000000
A1 (Gain): 0.003147 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.181220 Status: OK.
Std Error of Est: 0.000399
Predicted MDL: 0.039651
Predicted MQL: 0.132171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00326	-.003	.000	.00105	.000	1
S1	.02000	3.2929	3.27	16400.	.01142	.000	1
S3	2.5000	1.9348	-.565	-22.6	.00713	.000	1
S4	5.0000	4.2447	-.755	-15.1	.01438	.000	1
S5	10.000	8.3338	-1.67	-16.7	.02721	.000	1
S2	.80000	.64515	-.155	-19.4	.00309	.000	1

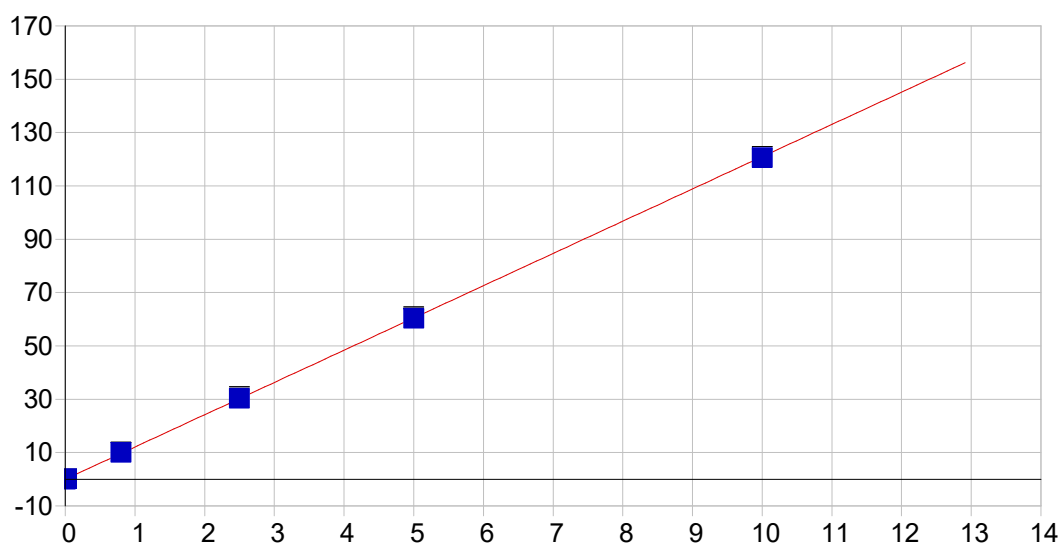


Li 670.784 { 50}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041542 Re-Slope: 1.000000
 A1 (Gain): 0.402424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996411 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.010616
 Predicted MQL: 0.035386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.04156	.008	1
S5	10.000	10.201	.201	2.01	4.1503	.020	1
S4	5.0000	4.7998	-.200	-4.00	1.9749	.025	1
S3	2.5000	2.5447	.045	1.79	1.0665	.008	1
S1	.02000	-.02888	-.049	-244.	.03007	.008	1
S2	.80000	.80429	.004	.537	.36550	.002	1



Sr 407.771 { 83}

Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003155	Re-Slope:	1.000000
A1 (Gain):	12.096329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.002759		
Predicted MDL:	0.000216		
Predicted MQL:	0.000720		

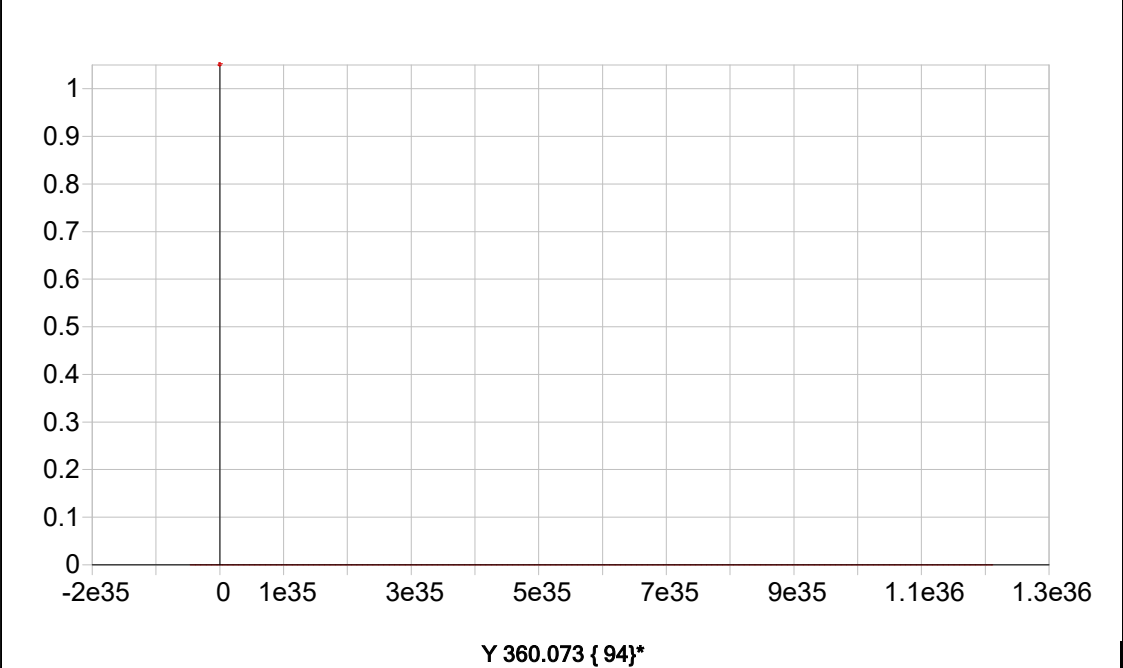
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00318	.002	1
S1	.02000	.02144	.001	7.21	.25742	.005	1
S3	2.5000	2.5112	.011	.448	30.403	.513	1
S4	5.0000	4.9900	-.010	-.199	60.418	.484	1
S5	10.000	9.9635	-.036	-.365	120.64	.457	1
S2	.80000	.83381	.034	4.23	10.093	.091	1



Date of Fit: 9/4/2024 13:06:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

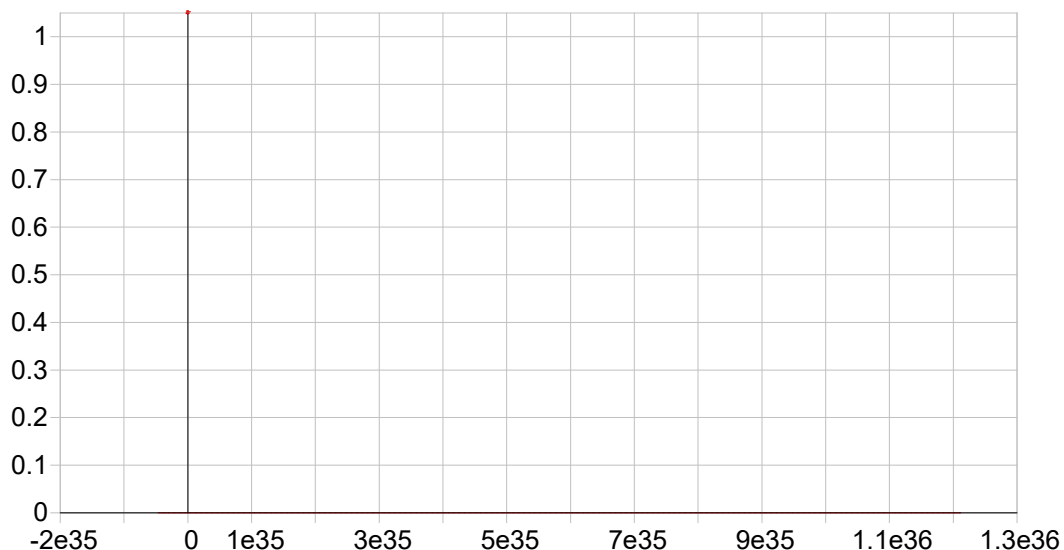




Y 224.306 {150}*

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					
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

Sample Name: S0 Acquired: 9/4/2024 12:20:44 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	.00025	.00250	.00067	.00102	.00046	.00444	.21086	-.00012
Stddev	.00017	.00024	.00010	.00063	.00030	.00127	.00693	.00305
%RSD	68.699	9.5872	14.132	61.528	65.350	28.655	3.2853	2542.9
#1	.00025	.00277	.00056	.00132	.00064	.00587	.20454	.00339
#2	.00007	.00238	.00072	.00145	.00011	.00400	.20977	-.00207
#3	.00041	.00234	.00074	.00030	.00063	.00344	.21826	-.00168
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	.00031	-.00335	-.00038	-.00073	-.00364	-.00006	-.00252	-.00079
Stddev	.00041	.00177	.00006	.00047	.00021	.00003	.00250	.00180
%RSD	129.11	52.949	15.115	65.195	5.8130	44.817	98.976	228.24
#1	.00047	-.00536	-.00035	-.00090	-.00386	-.00008	-.00353	-.00097
#2	.00062	-.00202	-.00045	-.00110	-.00361	-.00006	.00032	.00110
#3	-.00015	-.00267	-.00034	-.00019	-.00344	-.00003	-.00435	-.00249
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	-.00020	-.00148	.00048	.00175	.00219	-.00301	.04799	-.00008
Stddev	.00033	.00054	.00023	.00161	.00140	.00004	.00156	.00032
%RSD	164.16	36.589	48.495	92.009	64.094	1.4707	3.2525	397.73
#1	-.00049	-.00087	.00025	.00039	.00375	-.00297	.04751	.00027
#2	-.00028	-.00169	.00047	.00133	.00105	-.00305	.04974	-.00034
#3	.00016	-.00189	.00072	.00352	.00175	-.00302	.04673	-.00017
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	.00165	.00742	.00007	-.00390	.00105	.04156	-.00318	
Stddev	.00004	.00162	.00006	.00007	.00011	.00798	.00227	
%RSD	2.6599	21.817	79.093	1.7363	10.164	19.202	71.259	
#1	.00167	.00562	.00013	-.00398	.00094	.04884	-.00082	
#2	.00168	.00875	.00009	-.00384	.00115	.03303	-.00338	
#3	.00160	.00789	.00001	-.00390	.00106	.04281	-.00534	

Sample Name: S0 Acquired: 9/4/2024 12:20:44 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	3576.5	47058.	2397.4	2906.8	5711.2
Stddev	35.4	309.	9.2	29.1	52.8
%RSD	.98995	.65637	.38370	1.0001	.92473
#1	3542.6	46709.	2394.6	2878.3	5662.6
#2	3573.5	47299.	2407.6	2936.4	5703.6
#3	3613.3	47164.	2389.9	2905.8	5767.4

Sample Name: S1 Acquired: 9/4/2024 12:24:59 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	.00158	.00490	.00434	.00268	.00736	.01525	.43942	.12691
Stddev	.00012	.00013	.00054	.00032	.00014	.00394	.00791	.00039
%RSD	7.2693	2.5620	12.552	12.055	1.8538	25.821	1.8011	.30548
#1	.00161	.00494	.00496	.00275	.00721	.01071	.44054	.12735
#2	.00169	.00476	.00408	.00296	.00740	.01776	.44671	.12665
#3	.00146	.00500	.00397	.00232	.00748	.01728	.43100	.12672
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	.01733	.14946	.00137	.02496	.01321	.00017	.01873	.05022
Stddev	.00021	.00253	.00021	.00010	.00035	.00004	.00192	.00207
%RSD	1.1864	1.6904	15.551	.39427	2.6852	23.356	10.267	4.1314
#1	.01731	.14893	.00115	.02493	.01281	.00021	.01662	.04860
#2	.01713	.15222	.00157	.02487	.01340	.00017	.02038	.05256
#3	.01754	.14725	.00138	.02506	.01343	.00013	.01919	.04949
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	.03288	.00094	.01363	.00555	.09824	.00326	.20436	.11066
Stddev	.00038	.00042	.00011	.00028	.00126	.00013	.00316	.00033
%RSD	1.1537	44.906	.79292	5.0336	1.2848	3.9462	1.5476	.30205
#1	.03307	.00055	.01359	.00523	.09896	.00331	.20656	.11103
#2	.03313	.00088	.01376	.00573	.09679	.00311	.20073	.11059
#3	.03245	.00139	.01355	.00569	.09899	.00336	.20578	.11037
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	.00733	.02363	.00066	-.00301	.01142	.03007	.25742	
Stddev	.00019	.00081	.00007	.00027	.00014	.00753	.00469	
%RSD	2.5337	3.4480	10.748	9.0036	1.2010	25.061	1.8207	
#1	.00739	.02402	.00074	-.00312	.01158	.02151	.26045	
#2	.00748	.02418	.00061	-.00271	.01131	.03299	.25979	
#3	.00712	.02270	.00062	-.00322	.01138	.03570	.25202	

Sample Name: S1 Acquired: 9/4/2024 12:24:59 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	3614.0	48666.	2391.0	2989.6	5565.3
Stddev	11.9	172.	24.7	15.0	4.6
%RSD	.33033	.35245	1.0338	.50179	.08277
#1	3612.0	48860.	2362.6	3005.7	5562.8
#2	3603.1	48536.	2407.9	2976.1	5562.4
#3	3626.7	48601.	2402.4	2987.0	5570.6

Sample Name: S2 Acquired: 9/4/2024 12:29:13 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	.04779	.05702	.21542	.07261	.10757	.17216	3.7892	.80519
Stddev	.00014	.00094	.00029	.00026	.00022	.00528	.0328	.00705
%RSD	.29475	1.6463	.13514	.36380	.20578	3.0689	.86422	.87610

#1	.04793	.05613	.21524	.07278	.10774	.17687	3.7962	.81068
#2	.04765	.05692	.21525	.07231	.10765	.17315	3.8179	.80765
#3	.04781	.05800	.21575	.07274	.10732	.16645	3.7535	.79723

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	1.1427	.30258	.02838	.34420	.14929	.00180	.38990	.09597
Stddev	.0020	.00229	.00016	.00080	.00092	.00007	.00262	.00078
%RSD	.17748	.75731	.57074	.23128	.61413	3.6426	.67126	.81231

#1	1.1415	.30290	.02828	.34332	.14843	.00185	.39137	.09633
#2	1.1416	.30469	.02830	.34486	.14918	.00173	.39146	.09650
#3	1.1450	.30015	.02857	.34444	.15026	.00183	.38688	.09507

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	.33527	.04479	.02708	.04173	.94682	.00966	1.4152	.44686
Stddev	.00113	.00046	.00018	.00195	.00303	.00042	.0098	.00052
%RSD	.33794	1.0381	.65899	4.6799	.32018	4.3104	.69180	.11656

#1	.33441	.04472	.02700	.04007	.94498	.01012	1.4232	.44656
#2	.33484	.04528	.02728	.04388	.95032	.00930	1.4181	.44746
#3	.33655	.04436	.02695	.04123	.94516	.00958	1.4043	.44657

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	.11613	.35907	.00157	.03178	.00309	.36550	10.093	
Stddev	.00055	.00086	.00004	.00015	.00008	.00244	.091	
%RSD	.47366	.23919	2.7104	.48274	2.7393	.66780	.90499	

#1	.11555	.35849	.00152	.03168	.00311	.36719	10.115	
#2	.11619	.36006	.00158	.03171	.00299	.36661	10.170	
#3	.11665	.35867	.00161	.03196	.00315	.36270	9.9919	

Sample Name: S2 Acquired: 9/4/2024 12:29:13 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	3576.2	46795.	2327.2	2909.0	5385.4
Stddev	4.8	49.	18.5	8.7	5.5
%RSD	.13426	.10458	.79688	.29915	.10249
#1	3570.7	46833.	2312.6	2899.1	5380.7
#2	3579.3	46813.	2321.0	2912.2	5391.5
#3	3578.6	46740.	2348.1	2915.6	5384.1

Sample Name: S3 Acquired: 9/4/2024 12:33:23 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	.14687	.17800	.66692	.22159	.32554	.52233	11.014	2.4574
Stddev	.00101	.00325	.00374	.00087	.00188	.00947	.181	.0398
%RSD	.68824	1.8280	.56082	.39096	.57781	1.8128	1.6442	1.6214

#1	.14799	.17989	.67122	.22258	.32769	.52748	11.044	2.4612
#2	.14602	.17987	.66507	.22096	.32473	.52812	11.179	2.4952
#3	.14659	.17424	.66446	.22122	.32420	.51141	10.820	2.4158

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	3.6221	.91651	.08697	1.0759	.45860	.00551	1.1774	.28828
Stddev	.0231	.01389	.00027	.0079	.00207	.00002	.0239	.00533
%RSD	.63711	1.5161	.30951	.73148	.45149	.27611	2.0341	1.8494

#1	3.6485	.91674	.08673	1.0849	.46096	.00550	1.1801	.28751
#2	3.6120	.93029	.08691	1.0723	.45777	.00550	1.1998	.29396
#3	3.6058	.90250	.08726	1.0704	.45708	.00553	1.1522	.28338

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	1.0453	.13551	.08129	.12457	2.8521	.03559	4.3099	1.3618
Stddev	.0062	.00065	.00082	.00121	.0057	.00010	.0814	.0082
%RSD	.59626	.48256	1.0066	.97522	.19972	.27582	1.8894	.60255

#1	1.0525	.13538	.08158	.12496	2.8587	.03548	4.3264	1.3710
#2	1.0426	.13622	.08037	.12555	2.8487	.03566	4.3818	1.3593
#3	1.0409	.13493	.08193	.12321	2.8490	.03562	4.2215	1.3552

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	.36586	1.0856	.00463	.11143	.00713	1.0665	30.403	
Stddev	.00262	.0193	.00010	.00078	.00009	.0079	.513	
%RSD	.71601	1.7742	2.1879	.70144	1.2155	.74087	1.6877	

#1	.36871	1.0894	.00469	.11232	.00716	1.0651	30.540	
#2	.36531	1.1026	.00451	.11085	.00703	1.0750	30.834	
#3	.36356	1.0647	.00468	.11113	.00719	1.0594	29.836	

Sample Name: S3 Acquired: 9/4/2024 12:33:23 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	3586.6	46977.	2331.6	2913.3	5207.0
Stddev	24.5	111.	48.7	13.6	37.4
%RSD	.68398	.23631	2.0876	.46705	.71858
#1	3561.1	46849.	2318.5	2897.8	5165.6
#2	3610.0	47047.	2290.8	2918.3	5238.3
#3	3588.7	47035.	2385.5	2923.6	5217.3

Sample Name: S4 Acquired: 9/4/2024 12:37:30 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	.30357	.34404	1.3734	.45725	.65968	1.0271	21.744	4.7286
Stddev	.00371	.01024	.0151	.00521	.00692	.0038	.210	.0088
%RSD	1.2231	2.9756	1.0981	1.1395	1.0483	.36885	.96582	.18504

#1	.29938	.33331	1.3576	.45144	.65204	1.0277	21.749	4.7187
#2	.30488	.35370	1.3748	.45879	.66146	1.0230	21.532	4.7319
#3	.30645	.34512	1.3877	.46151	.66552	1.0305	21.952	4.7353

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	7.5158	1.8132	.17039	2.2156	.92978	.01106	2.3310	.57434
Stddev	.0770	.0107	.00099	.0227	.01003	.00008	.0208	.00592
%RSD	1.0245	.58934	.58319	1.0239	1.0783	.73234	.89249	1.0314

#1	7.4341	1.8077	.17063	2.1921	.91861	.01115	2.3285	.57498
#2	7.5264	1.8065	.17124	2.2172	.93271	.01102	2.3115	.56812
#3	7.5870	1.8256	.16929	2.2374	.93801	.01100	2.3529	.57991

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	2.1582	.26526	.15577	.24510	5.6126	.07227	8.3772	2.7438
Stddev	.0214	.00145	.00129	.00284	.0110	.00023	.0206	.0281
%RSD	.99202	.54745	.82957	1.1568	.19505	.31357	.24550	1.0228

#1	2.1365	.26473	.15609	.24578	5.6190	.07201	8.3534	2.7120
#2	2.1588	.26690	.15435	.24199	5.5999	.07237	8.3893	2.7545
#3	2.1793	.26414	.15687	.24754	5.6187	.07243	8.3888	2.7650

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	.75101	2.1532	.00940	.24280	.01438	1.9749	60.418	
Stddev	.00787	.0182	.00007	.00373	.00030	.0250	.484	
%RSD	1.0482	.84705	.79570	1.5378	2.0786	1.2641	.80054	

#1	.74233	2.1478	.00932	.23860	.01405	1.9789	60.523	
#2	.75303	2.1382	.00940	.24405	.01463	1.9482	59.891	
#3	.75768	2.1735	.00947	.24575	.01446	1.9976	60.842	

Sample Name: S4 Acquired: 9/4/2024 12:37:30 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	3322.5	45566.	2274.9	2799.4	4693.8
Stddev	35.5	111.	13.5	19.7	48.4
%RSD	1.0699	.24453	.59156	.70483	1.0302
#1	3363.5	45673.	2287.9	2804.9	4749.2
#2	3302.4	45574.	2275.6	2815.8	4671.6
#3	3301.5	45450.	2261.0	2777.5	4660.5

Sample Name: S5 Acquired: 9/4/2024 12:41:35 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	.59660	.67273	2.7997	.88886	1.2879	2.0713	44.019	9.5971
Stddev	.00056	.01678	.0004	.00131	.0026	.0078	.128	.0742
%RSD	.09383	2.4940	.01482	.14756	.20102	.37613	.28965	.77306

#1	.59629	.67303	2.7998	.88896	1.2906	2.0643	43.908	9.5236
#2	.59724	.68935	2.8001	.89012	1.2877	2.0797	44.158	9.5957
#3	.59625	.65580	2.7993	.88750	1.2854	2.0698	43.991	9.6720

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	15.204	3.6428	.34490	4.4615	1.8195	.02243	4.7000	1.1505
Stddev	.019	.0125	.00073	.0063	.0026	.00024	.0141	.0034
%RSD	.12813	.34281	.21247	.14060	.14473	1.0486	.29950	.29331

#1	15.201	3.6365	.34568	4.4656	1.8213	.02268	4.6867	1.1542
#2	15.224	3.6572	.34481	4.4646	1.8165	.02240	4.7148	1.1475
#3	15.185	3.6347	.34422	4.4543	1.8207	.02221	4.6986	1.1498

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	4.3476	.53768	.31923	.49665	11.492	.15183	16.999	5.4272
Stddev	.0076	.00172	.00348	.00186	.052	.00081	.149	.0154
%RSD	.17419	.31975	1.0915	.37373	.45005	.53153	.87573	.28388

#1	4.3519	.53798	.32261	.49607	11.544	.15227	16.842	5.4421
#2	4.3520	.53583	.31942	.49516	11.441	.15232	17.014	5.4282
#3	4.3388	.53923	.31565	.49873	11.492	.15090	17.139	5.4114

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	1.5111	4.3480	.01983	.49519	.02721	4.1503	120.64	
Stddev	.0052	.0154	.00018	.00133	.00005	.0204	.46	
%RSD	.34162	.35407	.89251	.26856	.18860	.49285	.37923	

#1	1.5116	4.3322	.01963	.49396	.02727	4.1581	120.17	
#2	1.5160	4.3629	.01998	.49660	.02718	4.1657	121.09	
#3	1.5057	4.3489	.01988	.49502	.02718	4.1271	120.66	

Sample Name: S5 Acquired: 9/4/2024 12:41:35 Type: Cal
Method: NON EPA-6010-200.7(v2389) 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	3435.7	44513.	2220.6	2736.4	4724.1
Stddev	20.9	306.	17.5	21.2	19.3
%RSD	.60903	.68635	.78875	.77590	.40776
#1	3413.0	44392.	2239.2	2721.0	4702.2
#2	3454.3	44287.	2204.4	2727.5	4738.3
#3	3439.7	44861.	2218.3	2760.6	4732.0

Sample Name: ICV01 Acquired: 9/4/2024 12:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.9860816	1.012251	.9696712	1.020232	1.037388	2.535611
Stddev	.0062196	.011333	.0039748	.007019	.003177	.053472
%RSD	.6307400	1.119574	.4099088	.6879834	.3062868	2.108830

#1	.9930322	1.003225	.9663247	1.018452	1.037738	2.591323
#2	.9810411	1.008558	.9686244	1.014275	1.034050	2.530807
#3	.9841714	1.024969	.9740646	1.027970	1.040376	2.484704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170611	.5113295	.4812048	10.31095	.5354707	.5106468
Stddev	.0039729	.0028355	.0005240	.03909	.0019063	.0005485
%RSD	.7683631	.5545285	.1088861	.3791389	.3560037	.1074189

#1	.5215666	.5144791	.4810565	10.33071	.5370043	.5103595
#2	.5140607	.5089801	.4807709	10.33621	.5360712	.5103016
#3	.5155559	.5105293	.4817869	10.26592	.5333364	.5112793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338299	10.61148	.5220124	5.999201	.5096892	.2644804
Stddev	.0012677	.00857	.0013116	.005143	.0009571	.0018839
%RSD	.2374725	.0807965	.2512687	.0857211	.1877734	.7122981

#1	.5339138	10.61099	.5235220	5.993890	.5085906	.2660285
#2	.5325224	10.60316	.5213636	5.999554	.5101347	.2623828
#3	.5350536	10.62029	.5211517	6.004157	.5103423	.2650297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871529	.4888519	1.039824	10.37779	2.480648	2.665311
Stddev	.044447	.0066571	.005533	.21074	.017232	.005958
%RSD	.4502515	1.361772	.5320651	2.030666	.6946754	.2235398

#1	9.824309	.4892582	1.039491	10.46578	2.499529	2.662231
#2	9.912552	.4820010	1.045515	10.53028	2.465768	2.661523
#3	9.877726	.4952965	1.034465	10.13732	2.476647	2.672179

Sample Name: ICV01 Acquired: 9/4/2024 12:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	2.566064	2.595453	F 1.972560	F -.005305	F -.230347	F -.044577
Stddev	.006658	.009398	.041474	.002126	.008924	.003211
%RSD	.2594594	.3621024	2.102569	40.07995	3.874143	7.202565
#1	2.558642	2.606215	1.967482	-.007214	-.232688	-.048183
#2	2.568039	2.591277	2.016339	-.005687	-.237867	-.043520
#3	2.571511	2.588866	1.933858	-.003014	-.220485	-.042028

Elem	Sr4077
Units	ppm
Avg	F -.008800
Stddev	.000238
%RSD	2.700273
#1	-.008643
#2	-.008683
#3	-.009073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.388	46658.03	2442.973	2918.446	5399.746
Stddev	5.586	160.50	20.187	2.427	10.530
%RSD	.1530232	.3439975	.8263445	.0831777	.1950052
#1	3656.662	46504.00	2422.260	2915.645	5410.035
#2	3645.957	46824.31	2462.590	2919.941	5388.991
#3	3648.543	46645.78	2444.069	2919.752	5400.213

Sample Name: LLICV01 Acquired: 9/4/2024 12:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0192124	.0405886	.0141545	.0198565	.0505743	.1143280
Stddev	.0004842	.0005116	.0005362	.0016947	.0044710	.0188993
%RSD	2.520340	1.260390	3.788366	8.534767	8.840496	16.53075

#1	.0190696	.0410266	.0140402	.0188278	.0492096	.1361291
#2	.0197520	.0400263	.0136846	.0189293	.0555686	.1025808
#3	.0188157	.0407128	.0147386	.0218125	.0469446	.1042740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083860	.0065425	.0057193	2.110275	.0102487	.0291347
Stddev	.0008115	.0001057	.0001158	.043705	.0001088	.0005952
%RSD	.7487151	1.614816	2.024681	2.071061	1.061602	2.042823

#1	.1075949	.0064985	.0056285	2.134345	.0103693	.0284489
#2	.1092165	.0064659	.0058497	2.059826	.0101580	.0294385
#3	.1083466	.0066630	.0056797	2.136654	.0102187	.0295166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222153	.1130283	.0207025	2.154449	.0390586	.0118164
Stddev	.0006334	.0212231	.0013174	.073693	.0008598	.0013237
%RSD	2.851281	18.77679	6.363657	3.420504	2.201423	11.20199

#1	.0228632	.1332466	.0191979	2.220755	.0381310	.0131864
#2	.0221853	.1149121	.0212605	2.167485	.0398290	.0117183
#3	.0215974	.0909261	.0216492	2.075108	.0392158	.0105446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918907	.0435268	.0453118	2.135305	.1093801	.2046781
Stddev	.069021	.0102463	.0005416	.070796	.0009971	.0014517
%RSD	3.596868	23.54013	1.195217	3.315504	.9115547	.7092493

#1	1.846657	.0328434	.0447549	2.213432	.1083578	.2031603
#2	1.925899	.0532712	.0453439	2.075404	.1103498	.2048210
#3	1.984166	.0444657	.0458366	2.117078	.1094326	.2060531

Sample Name: LLICV01 Acquired: 9/4/2024 12:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0383783	.0404371	.3297787	.0170254	F 3.345863	F -.026046
Stddev	.0008667	.0057368	.0284958	.0024848	.093416	.008483
%RSD	2.258375	14.18696	8.640894	14.59471	2.791972	32.56999
#1	.0373799	.0441923	.3503322	.0195555	3.275532	-.023889
#2	.0388173	.0338335	.3417546	.0145885	3.310201	-.018849
#3	.0389376	.0432855	.2972494	.0169322	3.451857	-.035399

Elem	Sr4077
Units	ppm
Avg	.0216591
Stddev	.0002241
%RSD	1.034627
#1	.0218600
#2	.0214174
#3	.0217000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.886	47620.26	2366.669	2955.147	5635.950
Stddev	2.052	54.57	6.392	12.312	6.198
%RSD	.0565143	.1146014	.2700753	.4166303	.1099793
#1	3628.650	47678.42	2364.774	2964.304	5640.365
#2	3632.682	47570.18	2373.794	2959.986	5638.623
#3	3631.325	47612.18	2361.439	2941.150	5628.864

Sample Name: ICB01 Acquired: 9/4/2024 13:07:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	-.002817	.0006587	.0020178	.0006682	.0122401
Stddev	.0023299	.004509	.0014435	.0033740	.0022767	.0436543
%RSD	1890.984	160.0623	219.1363	167.2110	340.6922	356.6516

#1	.0009346	.001447	-.000888	.0046919	.0017094	.0479233
#2	-.002504	-.002362	.000893	-.001773	-.001943	.0252324
#3	.001939	-.007536	.001971	.003134	.002238	-.036435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017417	.0001396	-.000182	-.025255	-.000024	-.000111
Stddev	.0030847	.0002339	.000127	.052381	.000755	.000171
%RSD	177.1067	167.6131	70.13646	207.4087	3096.446	154.5729

#1	.0024170	.0001113	-.000303	-.075400	.000052	.000014
#2	.0044329	.0003863	-.000049	-.029472	.000690	-.000041
#3	-.001625	-.000079	-.000193	.029107	-.000815	-.000306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	-.002703	.0000922	-.023825	-.000125	-.000207
Stddev	.000673	.019613	.0005599	.022554	.000309	.000322
%RSD	120.1428	725.6958	607.4899	94.66579	245.9569	155.3978

#1	-.001052	-.007988	.0001063	-.042591	.000231	-.000315
#2	.000206	-.019131	-.000475	.001197	-.000310	-.000462
#3	-.000834	.019011	.000645	-.030081	-.000298	.000155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182139	-.009577	-.000380	.1871452	-.008546	-.000352
Stddev	.012270	.016260	.000488	.0705139	.000568	.000089
%RSD	6.736804	169.7761	128.3217	37.67873	6.641983	25.38502

#1	-.179601	-.012607	-.000357	.2685425	-.008343	-.000253
#2	-.171336	-.024109	.000096	.1481990	-.009187	-.000427
#3	-.195480	.007984	-.000880	.1446940	-.008108	-.000376

Sample Name: ICB01 Acquired: 9/4/2024 13:07:19 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007915	.0019555	.0062564	.0016514	-.003238	F -.063675
Stddev	.000833	.0037605	.0168365	.0027798	.053625	.008561
%RSD	10.51931	192.3046	269.1075	168.3308	1656.349	13.44501
#1	-.007231	.0055099	-.010686	.0044641	.058487	-.068301
#2	-.008842	-.001982	.022985	-.001094	-.029831	-.068929
#3	-.007672	.002338	.006470	.001585	-.038369	-.053796

Elem	Sr4077
Units	ppm
Avg	.0001286
Stddev	.0003236
%RSD	251.6980
#1	.0002006
#2	-.000225
#3	.000410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.732	47300.66	2361.309	2927.036	5835.571
Stddev	4.808	116.20	10.407	11.532	8.007
%RSD	.1318448	.2456718	.4407384	.3939815	.1372135
#1	3651.192	47267.91	2349.940	2928.144	5844.568
#2	3641.639	47204.34	2370.366	2914.990	5832.918
#3	3647.364	47429.72	2363.621	2937.974	5829.227

Sample Name: CRI01 Acquired: 9/4/2024 13:21:45 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0205371	.0307005	.0134573	.0160531	.0450655	.0984228
Stddev	.0029258	.0006749	.0010770	.0013795	.0022444	.0222022
%RSD	14.24643	2.198253	8.003227	8.593341	4.980404	22.55794

#1	.0186576	.0307141	.0122151	.0171447	.0437079	.0727892
#2	.0239081	.0313684	.0141318	.0145027	.0476562	.1115936
#3	.0190457	.0300189	.0140248	.0165120	.0438324	.1108857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998954	.0061140	.0050897	1.936969	.0087209	.0263136
Stddev	.0019674	.0001791	.0001025	.031586	.0008206	.0002451
%RSD	1.969428	2.929853	2.013184	1.630687	9.409884	.9315471

#1	.0997799	.0059309	.0050088	1.905326	.0083947	.0261342
#2	.0979884	.0062889	.0050552	1.968498	.0081135	.0262137
#3	.1019180	.0061223	.0052049	1.937083	.0096544	.0265929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206294	.0934675	.0196453	2.044253	.0347503	.0116787
Stddev	.0002345	.0255309	.0022141	.075444	.0005163	.0007196
%RSD	1.136858	27.31530	11.27043	3.690555	1.485640	6.161794

#1	.0204588	.0973029	.0172116	2.122392	.0352844	.0113367
#2	.0208968	.1168637	.0215406	2.038537	.0347127	.0125056
#3	.0205325	.0662358	.0201836	1.971829	.0342539	.0111939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974508	.0349798	.0393430	1.699318	.0775279	.1835320
Stddev	.049748	.0089862	.0001360	.084077	.0018928	.0008457
%RSD	2.519523	25.68968	.3457387	4.947672	2.441419	.4607829

#1	1.919354	.0414211	.0393874	1.790654	.0768520	.1840086
#2	2.015992	.0388043	.0391904	1.682150	.0760658	.1840319
#3	1.988177	.0247140	.0394514	1.625151	.0796658	.1825556

Sample Name: CRI01 Acquired: 9/4/2024 13:21:45 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0331953	.0391018	F .2572539	F .0126875	F 2.969976	F -.033166
Stddev	.0020758	.0081519	.0130071	.0028569	.035789	.022028
%RSD	6.253218	20.84788	5.056118	22.51741	1.205021	66.41508
#1	.0348999	.0397706	.2439892	.0131189	2.982196	-.057937
#2	.0338024	.0306361	.2699870	.0153042	2.998055	-.025784
#3	.0308837	.0468987	.2577855	.0096395	2.929678	-.015778

Elem	Sr4077
Units	ppm
Avg	.0193744
Stddev	.0002915
%RSD	1.504552
#1	.0197109
#2	.0192141
#3	.0191983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.556	47065.68	2304.633	2904.610	5661.748
Stddev	28.302	151.87	14.467	25.541	41.695
%RSD	.7759253	.3226669	.6277301	.8793179	.7364315
#1	3619.179	46918.67	2314.540	2879.596	5621.206
#2	3647.706	47056.39	2311.329	2903.587	5659.530
#3	3675.783	47221.98	2288.032	2930.647	5704.508

Sample Name: ICSA01 Acquired: 9/4/2024 13:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0079320	.0270355	-.005460	-.006695	.0055956	262.8233
Stddev	.0009428	.0022547	.002276	.003651	.0033798	1.1443
%RSD	11.88554	8.339622	41.68507	54.53143	60.40078	.4354055

#1	.0074211	.0245270	-.007872	-.007062	.0074792	262.4103
#2	.0073549	.0288931	-.003350	-.002875	.0076140	264.1169
#3	.0090200	.0276866	-.005159	-.010149	.0016937	261.9429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052612	.0026421	-.004895	260.7295	.0606044	.0000113
Stddev	.0039611	.0001015	.000057	.9847	.0010083	.0005737
%RSD	75.28766	3.840267	1.169822	.3776863	1.663715	5096.106

#1	.0061600	.0027306	-.004829	260.4887	.0596158	-.000651
#2	.0086957	.0026642	-.004919	261.8123	.0616312	.000355
#3	.0009280	.0025314	-.004936	259.8875	.0605662	.000329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008052	115.1659	.0172451	268.4131	.0040479	.0076511
Stddev	.001378	.8872	.0011647	1.1453	.0006134	.0007650
%RSD	17.10756	.7703320	6.754021	.4267002	15.15255	9.998767

#1	-.006978	114.3207	.0165065	269.1317	.0045714	.0077978
#2	-.007574	115.0873	.0166409	269.0152	.0041993	.0083321
#3	-.009605	116.0898	.0185878	267.0923	.0033730	.0068233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012998	-.006724	-.001122	.3024145	-.078002	.0004732
Stddev	.022325	.008043	.000062	.0573943	.003097	.0001120
%RSD	171.7527	119.6045	5.538588	18.97867	3.970937	23.67599

#1	-.038566	-.005703	-.001122	.3338817	-.080378	.0003492
#2	.002628	-.015229	-.001184	.3371929	-.079130	.0005030
#3	-.003056	.000759	-.001059	.2361689	-.074499	.0005673

Sample Name: ICSA01 Acquired: 9/4/2024 13:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.012204	.0048946	-.010660	-.006948	F .1229916	.0008843
Stddev	.001284	.0057396	.022070	.003405	.0442191	.0083810
%RSD	10.52373	117.2657	207.0292	49.00070	35.95290	947.8134
#1	-.012939	.0065971	-.019912	-.010301	.0971138	.0037037
#2	-.012953	-.001504	.014530	-.007050	.0978113	.0074920
#3	-.010721	.009590	-.026599	-.003494	.1740498	-.008543

Elem	Sr4077
Units	ppm
Avg	-.006280
Stddev	.001284
%RSD	20.43924
#1	-.005339
#2	-.005759
#3	-.007743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.307	43133.17	2370.833	2746.917	4559.566
Stddev	1.722	219.53	13.610	6.066	2.603
%RSD	.0514332	.5089493	.5740669	.2208306	.0570818
#1	3348.110	43325.11	2360.512	2753.219	4562.426
#2	3350.119	43180.58	2365.730	2746.414	4558.935
#3	3346.692	42893.81	2386.257	2741.118	4557.336

Sample Name: ICSAB01 Acquired: 9/4/2024 13:42:16 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.1090744	.1165939	.0436220	.0410763	.6039294	244.8283
Stddev	.0059661	.0036789	.0010743	.0034167	.0059048	1.9910
%RSD	5.469715	3.155280	2.462756	8.317892	.9777337	.8132203

#1	.1039719	.1145403	.0448246	.0438759	.6001747	246.6404
#2	.1156341	.1144002	.0427574	.0372691	.6008779	245.1476
#3	.1076173	.1208411	.0432839	.0420840	.6107356	242.6970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072371	.5157159	.9836071	240.0006	.5716902	.5167123
Stddev	.0021210	.0022581	.0034394	2.0981	.0033761	.0017853
%RSD	.4181435	.4378486	.3496732	.8741918	.5905500	.3455078

#1	.5075884	.5147232	.9797140	241.9959	.5697860	.5146534
#2	.5091606	.5183002	.9848738	240.1930	.5696962	.5178315
#3	.5049624	.5141242	.9862336	237.8130	.5755882	.5176520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057261	102.8260	.5062288	246.8811	1.037958	.2237455
Stddev	.0036270	.9974	.0055177	3.2825	.002786	.0007712
%RSD	.7171914	.9699739	1.089963	1.329585	.2684432	.3446841

#1	.5015570	103.9734	.5123417	250.3777	1.034809	.2245473
#2	.5074652	102.3385	.5047276	246.3996	1.040103	.2236802
#3	.5081560	102.1662	.5016169	243.8659	1.038963	.2230090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512911	.4596134	1.031029	.1490531	.9150898	1.097022
Stddev	.0103095	.0288872	.001754	.0660257	.0052163	.002522
%RSD	20.10005	6.285116	.1701456	44.29679	.5700260	.2299312

#1	.0434372	.4864670	1.030451	.1150668	.9172616	1.094685
#2	.0474705	.4633224	1.029636	.2251487	.9188693	1.096686
#3	.0629655	.4290508	1.032999	.1069438	.9091386	1.099696

Sample Name: ICSAB01 Acquired: 9/4/2024 13:42:16 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	1.109578	1.070252	F .8206206	F -.002946	F .0565346	F .0049783
Stddev	.003263	.012810	.0541391	.003003	.0783157	.0156123
%RSD	.2940497	1.196923	6.597335	101.9352	138.5269	313.6094
#1	1.105958	1.083379	.7626079	-.001347	.1401909	.0169089
#2	1.110485	1.069595	.8697996	-.006410	.0444482	.0107171
#3	1.112291	1.057784	.8294545	-.001081	-.015035	-.012691

Elem	Sr4077
Units	ppm
Avg	F -.002675
Stddev	.000588
%RSD	21.97386
#1	-.003104
#2	-.002005
#3	-.002917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.951	44352.41	2364.141	2804.449	4663.922
Stddev	4.995	288.22	21.967	21.010	4.593
%RSD	.1464915	.6498323	.9291761	.7491798	.0984731
#1	3415.448	44141.18	2355.864	2792.099	4668.800
#2	3408.717	44235.29	2347.515	2792.540	4663.287
#3	3405.689	44680.75	2389.044	2828.708	4659.680

Sample Name: CCV01 Acquired: 9/4/2024 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107145	5.185480	5.021143	5.157506	5.095875	9.863734
Stddev	.053394	.098413	.048649	.063071	.049234	.123561
%RSD	1.045468	1.897851	.9688828	1.222900	.9661594	1.252684

#1	5.060445	5.084166	4.988097	5.098070	5.049972	9.750235
#2	5.095637	5.191563	4.998327	5.150775	5.089778	9.845612
#3	5.165355	5.280710	5.077007	5.223673	5.147873	9.995357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.860691	.2496462	2.519344	24.89113	.9946129	2.524762
Stddev	.128224	.0017285	.022743	.37557	.0020762	.023175
%RSD	1.300357	.6923772	.9027357	1.508850	.2087404	.9179106

#1	9.712670	.2477200	2.505340	24.46032	.9967555	2.511204
#2	9.931723	.2510621	2.507106	25.06350	.9926103	2.511561
#3	9.937679	.2501565	2.545585	25.14957	.9944730	2.551521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273938	4.998691	2.457144	24.19102	2.528946	1.253552
Stddev	.012120	.060351	.033110	.34021	.023333	.002501
%RSD	.9514172	1.207330	1.347515	1.406338	.9226477	.1995150

#1	1.264978	4.970006	2.419051	23.80384	2.514073	1.254027
#2	1.269107	4.958032	2.473360	24.44211	2.516926	1.250848
#3	1.287729	5.068034	2.479020	24.32712	2.555838	1.255782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.38798	2.424727	2.505605	24.50045	4.972164	5.066715
Stddev	.14935	.022169	.002402	.11755	.043677	.048019
%RSD	.5453258	.9142851	.0958780	.4798026	.8784232	.9477394

#1	27.26537	2.400875	2.505145	24.37617	4.923068	5.028113
#2	27.34426	2.444701	2.503466	24.51531	5.006701	5.051545
#3	27.55432	2.428604	2.508204	24.60986	4.986725	5.120487

Sample Name: CCV01 Acquired: 9/4/2024 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053414	4.964233	4.768044	5.115080	F 4.250105	F 4.390450
Stddev	.046081	.067272	.085777	.047375	.080647	.062914
%RSD	.9118827	1.355128	1.798988	.9261759	1.897519	1.432979
#1	5.025021	4.887585	4.683172	5.081034	4.164890	4.318339
#2	5.028637	4.991636	4.766263	5.095023	4.260189	4.418881
#3	5.106583	5.013479	4.854697	5.169185	4.325235	4.434131

Elem	Sr4077
Units	ppm
Avg	4.987044
Stddev	.065153
%RSD	1.306444
#1	4.912398
#2	5.016252
#3	5.032483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.021	45127.40	2283.873	2764.509	4765.890
Stddev	30.769	74.63	19.276	7.620	42.731
%RSD	.9124898	.1653758	.8440146	.2756285	.8965968
#1	3392.338	45121.55	2305.454	2763.208	4786.814
#2	3387.104	45204.78	2268.365	2772.695	4794.127
#3	3336.620	45055.87	2277.799	2757.623	4716.730

Sample Name: CCB01 Acquired: 9/4/2024 13:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.004589	.0019666	.0019429	-.000211	-.042853
Stddev	.002131	.003407	.0009823	.0043678	.003283	.021090
%RSD	1474.684	74.23141	49.94739	224.8064	1558.141	49.21422

#1	-.002439	-.005126	.0016826	.0000116	.003378	-.031505
#2	.000234	-.007696	.0030597	-.001126	-.000949	-.067187
#3	.001772	-.000946	.0011577	.006944	-.003061	-.029867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006932	.0003215	-.000088	.0095411	-.000661	.0003119
Stddev	.0014181	.0000675	.000109	.0251443	.000873	.0002845
%RSD	204.5877	20.98555	123.7247	263.5364	132.1011	91.22772

#1	-.000787	.0002798	-.000207	-.013087	-.001475	.0004480
#2	.000827	.0003994	.000006	.005100	-.000767	.0005028
#3	.002040	.0002854	-.000063	.036610	.000261	-.000015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	.0026859	.0014707	-.040527	-.000451	.0007306
Stddev	.000661	.0226504	.0009182	.037819	.000172	.0006956
%RSD	107.9549	843.3086	62.43074	93.31832	38.01280	95.20393

#1	.000090	.0266185	.0013522	-.041141	-.000618	.0014195
#2	-.000705	-.000144	.0006175	-.078036	-.000462	.0000286
#3	-.001223	-.018416	.0024423	-.002405	-.000275	.0007436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175652	-.006986	-.000464	.0996795	-.001457	.0001863
Stddev	.052337	.011974	.000557	.0835981	.002450	.0004741
%RSD	29.79593	171.3956	120.1739	83.86690	168.1425	254.5380

#1	-.155146	-.020573	-.001102	.0169055	-.002051	-.000273
#2	-.235137	.002028	-.000215	.0980551	.001235	.000157
#3	-.136673	-.002414	-.000074	.1840780	-.003555	.000674

Sample Name: CCB01 Acquired: 9/4/2024 13:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007898	.0022818	.0571207	-.001957	F .0283934	F -.064204
Stddev	.000578	.0044656	.0350006	.001585	.0155844	.007371
%RSD	7.316194	195.7075	61.27478	80.97028	54.88723	11.48012

#1	-.007231	.0070093	.0182301	-.001773	.0156496	-.064357
#2	-.008255	-.001865	.0670431	-.000472	.0457685	-.071497
#3	-.008208	.001701	.0860888	-.003626	.0237623	-.056758

Elem	Sr4077
Units	ppm
Avg	.0004202
Stddev	.0001278
%RSD	30.42212

#1	.0003917
#2	.0005598
#3	.0003090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.656	46196.61	2347.061	2842.676	5820.541
Stddev	47.100	125.87	8.816	3.083	72.577
%RSD	1.303024	.2724687	.3756284	.1084683	1.246911

#1	3574.992	46051.48	2346.552	2839.119	5753.229
#2	3666.714	46275.92	2356.121	2844.586	5897.432
#3	3602.264	46262.44	2338.511	2844.323	5810.962

Sample Name: P3772-01DLX20 Acquired: 9/4/2024 13:54:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0367848	-.011689	.0018192	.0852014	.0481822	-.047555	.0222923
Stddev	.0051719	.004602	.0003261	.0068277	.0018434	.026675	.0049883
%RSD	14.05977	39.36654	17.92428	8.013579	3.825984	56.09346	22.37691

#1	.0404682	-.007169	.0015925	.0908334	.0484424	-.027411	.0245311
#2	.0308721	-.011530	.0021929	.0871632	.0498817	-.077807	.0165768
#3	.0390140	-.016368	.0016721	.0776075	.0462224	-.037446	.0257689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011103	-.001895	3.731006	.0035068	.0004890	.0077693	40.47831
Stddev	.0001654	.000116	.033190	.0013103	.0003560	.0007504	.40295
%RSD	14.90032	6.114702	.8895728	37.36556	72.81225	9.657998	.9954665

#1	.0012201	-.001836	3.716897	.0050196	.0007646	.0069247	40.78483
#2	.0009200	-.001820	3.768920	.0027712	.0000870	.0083591	40.62820
#3	.0011908	-.002028	3.707202	.0027295	.0006153	.0080239	40.02189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610706	.5265366	.0013218	.0025274	3.867756	-.008092	.0712964
Stddev	.0100993	.0472126	.0001048	.0004650	.066034	.012450	.0017007
%RSD	1.326990	8.966625	7.928593	18.39912	1.707302	153.8578	2.385351

#1	.7695053	.4764247	.0012272	.0024956	3.848908	-.004446	.0696760
#2	.7638274	.5701836	.0014345	.0030074	3.941165	-.021958	.0730674
#3	.7498791	.5330014	.0013036	.0020790	3.813195	.002128	.0711458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9871470	-.061238	.0006489	.0022349	.0009262	.0767004	.4511189
Stddev	.0691315	.000962	.0001844	.0007505	.0036667	.0430792	.0041226
%RSD	7.003162	1.571325	28.42230	33.58074	395.9048	56.16565	.9138678

#1	.9113017	-.060936	.0008395	.0016711	.0035877	.1171707	.4490601
#2	1.003511	-.060464	.0004713	.0019470	-.003256	.0815139	.4484312
#3	1.046629	-.062315	.0006360	.0030868	.002447	.0314165	.4558654

Sample Name: P3772-01DLX20 Acquired: 9/4/2024 13:54:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	7.005691	-.072575	-.035445
Stddev	.083332	.004089	.000196
%RSD	1.189487	5.634197	.5516792

#1	6.943063	-.076815	-.035385
#2	6.973740	-.072255	-.035663
#3	7.100270	-.068656	-.035286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.119	49167.76	2397.953	2948.189	5957.263
Stddev	25.900	184.04	8.238	11.053	38.103
%RSD	.7099496	.3743043	.3435470	.3749071	.6396109

#1	3674.361	49247.77	2393.487	2937.874	5995.812
#2	3647.421	48957.26	2392.913	2946.838	5956.355
#3	3622.575	49298.24	2407.460	2959.855	5919.622

Sample Name: LR2 Acquired: 9/4/2024 14:03:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0152482	.0383517	247.1942	.0270643	-.007326	.0277195
Stddev	.0007936	.0074120	5.0794	.0043471	.000400	.0840776
%RSD	5.204426	19.32650	2.054823	16.06215	5.460844	303.3152

#1	.0156234	.0307891	242.5500	.0233579	-.007715	.0980703
#2	.0143366	.0456034	252.6185	.0259858	-.007346	.0504848
#3	.0157846	.0386628	246.4140	.0318491	-.006916	-.065396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.5544	-.006913	-.007204	.2416914	.0424349	.0375951
Stddev	.3003	.000076	.000105	.0536560	.0007491	.0002527
%RSD	.2899722	1.105611	1.461747	22.20022	1.765415	.6720488

#1	103.6466	-.006825	-.007099	.1994079	.0432855	.0373036
#2	103.7978	-.006957	-.007205	.2236151	.0418732	.0377297
#3	103.2189	-.006957	-.007309	.3020511	.0421460	.0377519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.8450	-.014189	45.29164	-.010231	48.89097	.0052093
Stddev	6.9889	.001470	.02864	.064704	.62807	.0001363
%RSD	2.112427	10.36038	.0632314	632.4234	1.284634	2.615636

#1	326.5982	-.012955	45.31197	-.084945	48.18207	.0052891
#2	338.9113	-.015815	45.30406	.027049	49.37794	.0050520
#3	327.0255	-.013796	45.25889	.027202	49.11291	.0052869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427501	-.026824	38.46048	.8550981	-.011916	-.011743
Stddev	.0593628	.002843	.83345	.1117793	.001532	.001017
%RSD	10.93741	10.59947	2.167034	13.07210	12.85571	8.661956

#1	.5947156	-.029016	39.19098	.9766400	-.010477	-.011627
#2	.5554794	-.023611	38.63781	.8319472	-.013526	-.012813
#3	.4780552	-.027843	37.55263	.7567070	-.011745	-.010789

Sample Name: LR2 Acquired: 9/4/2024 14:03:51 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.012397	-.054371	.0395477	1.300494	2.593283	-.063299
Stddev	.000566	.001476	.0113367	.036046	.098673	.007214
%RSD	4.564817	2.713899	28.66594	2.771699	3.804948	11.39594
#1	-.011745	-.054441	.0497782	1.259149	2.500613	-.056527
#2	-.012757	-.055810	.0273597	1.325314	2.582212	-.062487
#3	-.012690	-.052862	.0415053	1.317020	2.697025	-.070885

Elem	Sr4077
Units	ppm
Avg	.0025402
Stddev	.0001048
%RSD	4.127224
#1	.0026532
#2	.0024462
#3	.0025212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.754	45809.84	2393.323	2514.272	4948.476
Stddev	77.110	102.86	22.525	12.110	112.487
%RSD	2.743400	.2245264	.9411580	.4816667	2.273171
#1	2899.429	45691.30	2416.537	2505.624	5078.353
#2	2759.449	45875.39	2391.876	2509.080	4881.989
#3	2773.385	45862.84	2371.557	2528.113	4885.086

Sample Name: LR1 Acquired: 9/4/2024 14:10:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0657636	.1422154	-.073877	-.036816	.0214824	1834.728
Stddev	.0018901	.0015074	.003503	.003806	.0017571	16.861
%RSD	2.874117	1.059943	4.741357	10.33751	8.179335	.9190114

#1	.0675530	.1412562	-.070412	-.032434	.0213755	1854.069
#2	.0637867	.1439528	-.073802	-.039295	.0232906	1823.123
#3	.0659510	.1414372	-.077417	-.038718	.0197812	1826.992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365727	.0198816	-.055293	1673.216	-.009691	.0150362
Stddev	.0032194	.0002870	.000643	3.444	.001961	.0011704
%RSD	8.802851	1.443395	1.162804	.2058493	20.23153	7.783810

#1	.0358523	.0201616	-.055830	1677.130	-.011862	.0143569
#2	.0400913	.0198952	-.055469	1671.870	-.008050	.0163876
#3	.0337744	.0195881	-.054581	1670.648	-.009161	.0143640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157818	1029.837	.0125987	1633.500	.0387088	.0719136
Stddev	.009519	3.896	.0013047	23.542	.0002386	.0005267
%RSD	6.031402	.3783075	10.35587	1.441221	.6163975	.7324359

#1	-.168372	1030.270	.0126983	1653.812	.0385240	.0718529
#2	-.155198	1033.498	.0138508	1638.990	.0386242	.0724680
#3	-.149883	1025.742	.0112471	1607.698	.0389782	.0714198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2348.888	.0241702	-.011521	F 1693.319	-.271963	-.000242
Stddev	16.808	.0142704	.000481	18.584	.021315	.001531
%RSD	.7155835	59.04151	4.177064	1.097496	7.837570	631.9245

#1	2364.559	.0386626	-.011201	1713.141	-.292717	-.001659
#2	2331.136	.0237153	-.012075	1690.525	-.273045	.001382
#3	2350.968	.0101326	-.011288	1676.290	-.250127	-.000451

Sample Name: LR1 Acquired: 9/4/2024 14:10:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.007714	-.008599	.2304646	.0232806	.1300410	.3751373
Stddev	.002458	.009450	.0122741	.0042061	.0400903	.0108102
%RSD	31.86024	109.9012	5.325814	18.06704	30.82901	2.881673
#1	-.010552	.000511	.2185249	.0279306	.1010589	.3876191
#2	-.006296	-.007951	.2430478	.0197413	.1132708	.3690210
#3	-.006294	-.018356	.2298212	.0221698	.1757933	.3687720

Elem	Sr4077
Units	ppm
Avg	-1.01891
Stddev	.00385
%RSD	.3775663
#1	-1.01931
#2	-1.02253
#3	-1.01487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.658	34598.35	2063.566	2280.155	3437.735
Stddev	26.221	55.41	23.869	2.745	32.109
%RSD	.9289390	.1601390	1.156683	.1203808	.9340206
#1	2852.779	34536.46	2040.933	2277.003	3474.212
#2	2804.944	34615.23	2061.262	2282.019	3413.747
#3	2810.249	34643.35	2088.503	2281.443	3425.245

Sample Name: P3787-06 Acquired: 9/4/2024 14:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0342570	.0104342	.4387404	.0024438	.0085542	.6953662
Stddev	.0024236	.0012962	.0020201	.0019492	.0014945	.0141250
%RSD	7.074912	12.42216	.4604416	79.76206	17.47105	2.031297

#1	.0370554	.0102204	.4374995	.0020765	.0093544	.7116762
#2	.0328859	.0092583	.4410714	.0007043	.0094782	.6871737
#3	.0328296	.0118240	.4376503	.0045505	.0068299	.6872486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3471561	.0014903	.0033487	9.937393	.0134224	.0164796
Stddev	.0042065	.0000618	.0003709	.040880	.0009076	.0006478
%RSD	1.211711	4.146059	11.07613	.4113738	6.761717	3.930958

#1	.3470112	.0014348	.0036506	9.890306	.0127701	.0170421
#2	.3514332	.0014792	.0034609	9.958060	.0130383	.0157713
#3	.3430239	.0015568	.0029347	9.963812	.0144589	.0166253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365593	56.22944	.9653479	.9798106	.1502962	.0038399
Stddev	.006648	.52922	.0024177	.0480432	.0013946	.0008642
%RSD	.4868495	.9411804	.2504501	4.903310	.9278840	22.50653

#1	1.368322	55.67114	.9681392	.9632771	.1515677	.0040732
#2	1.370442	56.29343	.9639982	.9422175	.1505161	.0045636
#3	1.358014	56.72376	.9639065	1.033937	.1488047	.0028830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	896.7624	-.015733	1.097681	3.900533	.0781683	-.001239
Stddev	9.5415	.012062	.005556	.100211	.0014662	.001147
%RSD	1.063997	76.66853	.5061372	2.569160	1.875749	92.57658

#1	907.7798	-.003678	1.091335	3.800643	.0791902	-.000320
#2	891.3240	-.027802	1.100038	3.899894	.0788264	-.000872
#3	891.1836	-.015719	1.101670	4.001062	.0764883	-.002525

Sample Name: P3787-06 Acquired: 9/4/2024 14:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.010286	.0065414	2.611420	.0360444	F 45.50933	-.062213
Stddev	.000409	.0058567	.074995	.0023666	.25741	.006752
%RSD	3.973845	89.53221	2.871805	6.565792	.5656135	10.85367
#1	-.010441	.0006349	2.525662	.0384573	45.63632	-.065628
#2	-.009823	.0123470	2.643882	.0337270	45.67856	-.054435
#3	-.010595	.0066424	2.664715	.0359488	45.21310	-.066577

Elem	Sr4077
Units	ppm
Avg	-.029347
Stddev	.000216
%RSD	.7372195
#1	-.029347
#2	-.029130
#3	-.029563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.463	41456.07	2258.674	2673.559	4282.628
Stddev	16.499	167.96	15.020	10.795	26.901
%RSD	.5108840	.4051554	.6649795	.4037744	.6281415
#1	3222.930	41645.89	2250.035	2685.979	4272.731
#2	3217.231	41326.71	2249.970	2666.425	4262.077
#3	3248.228	41395.61	2276.017	2668.274	4313.075

Sample Name: P3787-05DLX100 Acquired: 9/4/2024 14:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0953727	.0061421	.4037667	-.004787	.0090518	3.654813	.1045559
Stddev	.0044007	.0003491	.0028050	.001915	.0011552	.069616	.0030111
%RSD	4.614231	5.684255	.6947166	39.99731	12.76218	1.904766	2.879866

#1	.0971626	.0062417	.4038246	-.003071	.0095733	3.685219	.1024500
#2	.0903591	.0057540	.4009331	-.004437	.0077278	3.575167	.1032128
#3	.0985964	.0064307	.4065423	-.006852	.0098543	3.704055	.1080047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032871	-.000347	6.051575	.0984130	.0562977	1.859464	80.70660
Stddev	.0001133	.000157	.021801	.0002107	.0002012	.004604	.47701
%RSD	3.447026	45.33916	.3602551	.2141284	.3573160	.2476141	.5910377

#1	.0033955	-.000408	6.038720	.0984287	.0563529	1.854717	80.25787
#2	.0031694	-.000168	6.039258	.0981949	.0564655	1.859765	80.65435
#3	.0032964	-.000464	6.076747	.0986155	.0560747	1.863911	81.20758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230864	2.114773	.1032429	.0050776	2.777446	.0004785	2.476450
Stddev	.0024047	.061359	.0001822	.0002818	.013487	.0081004	.013309
%RSD	.7442978	2.901470	.1765004	5.549045	.4855911	1692.822	.5374194

#1	.3258613	2.169613	.1034524	.0049971	2.772833	.0048419	2.480223
#2	.3217878	2.048502	.1031552	.0053908	2.766870	-.008868	2.487465
#3	.3216102	2.126204	.1031210	.0048449	2.792634	.005462	2.461662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375408	-.109986	.4727441	.0471319	.3102094	.6441975	.1523763
Stddev	.142304	.002973	.0007371	.0010383	.0092583	.0213526	.0013900
%RSD	4.215900	2.702749	.1559210	2.203011	2.984523	3.314605	.9122112

#1	3.217454	-.108953	.4719149	.0482280	.3053155	.6340941	.1519035
#2	3.493605	-.113337	.4729922	.0461631	.3044252	.6297716	.1539410
#3	3.415165	-.107667	.4733251	.0470046	.3208876	.6687267	.1512844

Sample Name: P3787-05DLX100 Acquired: 9/4/2024 14:19:00 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	7.939771	-.037041	-.061593
Stddev	.046147	.012957	.000733
%RSD	.5812157	34.97892	1.190181

#1	7.931631	-.048990	-.061018
#2	7.898235	-.023270	-.061342
#3	7.989446	-.038863	-.062418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.445	45354.84	2172.597	2804.265	5301.105
Stddev	5.806	190.79	11.913	10.534	5.796
%RSD	.1669013	.4206615	.5483290	.3756513	.1093405

#1	3479.413	45538.43	2158.857	2816.407	5295.523
#2	3472.216	45368.51	2180.033	2797.568	5300.700
#3	3483.706	45157.59	2178.901	2798.819	5307.094

Sample Name: P3787-03DLX100 Acquired: 9/4/2024 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0927322	.0043222	.3782048	-.005557	.0102378	3.412709	.0990583
Stddev	.0027893	.0032352	.0085473	.005335	.0017333	.047437	.0018306
%RSD	3.007927	74.84913	2.259960	95.99830	16.93022	1.390021	1.847962

#1	.0898227	.0054650	.3689460	-.006946	.0092165	3.376816	.0972054
#2	.0929906	.0068309	.3798745	.000335	.0122391	3.394822	.1008657
#3	.0953833	.0006708	.3857941	-.010061	.0092579	3.466490	.0991039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029254	-.000342	5.702165	.0923417	.0523225	1.709374	78.57035
Stddev	.0000441	.000245	.065398	.0014551	.0010955	.040202	.47364
%RSD	1.506482	71.45608	1.146900	1.575824	2.093822	2.351826	.6028224

#1	.0029760	-.000621	5.716221	.0929342	.0510834	1.663482	78.81010
#2	.0029046	-.000240	5.759392	.0934070	.0527216	1.726267	78.87618
#3	.0028956	-.000165	5.630882	.0906837	.0531625	1.738373	78.02477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4565634	1.893570	.0952120	.0051318	1.373549	-.000930	2.185843
Stddev	.0003456	.059219	.0027320	.0005547	.088241	.011351	.002316
%RSD	.0757016	3.127364	2.869372	10.80850	6.424276	1220.352	.1059629

#1	.4564938	1.953372	.0920819	.0056728	1.280737	.011647	2.188510
#2	.4562579	1.892387	.0964365	.0051581	1.383542	-.010414	2.184675
#3	.4569385	1.834952	.0971175	.0045644	1.456367	-.004024	2.184343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338415	-.105624	.4503441	.0428723	.3004254	.5574627	.1494960
Stddev	.057580	.001475	.0094254	.0012861	.0024030	.0230332	.0041751
%RSD	2.462366	1.396742	2.092941	2.999768	.7998774	4.131794	2.792776

#1	2.404903	-.104263	.4394868	.0421764	.3017319	.5839316	.1447412
#2	2.305212	-.105416	.4551185	.0443563	.2976521	.5464815	.1511842
#3	2.305131	-.107192	.4564271	.0420840	.3018921	.5419751	.1525627

Sample Name: P3787-03DLX100 Acquired: 9/4/2024 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	8.480598	-.046116	-.060772
Stddev	.177257	.009466	.000481
%RSD	2.090143	20.52547	.7908980

#1	8.280116	-.054409	-.061178
#2	8.545136	-.035804	-.060896
#3	8.616544	-.048135	-.060241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.080	46926.13	2263.591	2911.386	5426.361
Stddev	60.360	289.33	6.011	8.660	98.909
%RSD	1.692603	.6165587	.2655550	.2974458	1.822756

#1	3635.491	46787.11	2270.263	2913.057	5538.326
#2	3536.846	46732.55	2258.599	2902.012	5389.897
#3	3525.904	47258.73	2261.910	2919.088	5350.860

Sample Name: P3787-01DLX100 Acquired: 9/4/2024 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0934611	.0088744	.4123674	-.002949	.0135269	3.735408	.1133435
Stddev	.0016734	.0003310	.0032622	.005319	.0014671	.016800	.0034893
%RSD	1.790467	3.730213	.7910958	180.3458	10.84608	.4497497	3.078548

#1	.0937454	.0088571	.4157784	-.005378	.0121482	3.739434	.1173724
#2	.0916637	.0092138	.4092778	.003151	.0150688	3.716961	.1112944
#3	.0949740	.0085524	.4120459	-.006621	.0133636	3.749830	.1113636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034976	-.000383	6.229050	.0974822	.0566895	1.877447	83.27259
Stddev	.0000807	.000181	.050810	.0006114	.0008051	.003141	.48342
%RSD	2.307963	47.14714	.8157020	.6272075	1.420234	.1673264	.5805268

#1	.0035778	-.000402	6.176294	.0968021	.0575240	1.881028	82.72636
#2	.0034164	-.000554	6.277661	.0979864	.0559173	1.876157	83.64530
#3	.0034987	-.000194	6.233196	.0976582	.0566273	1.875156	83.44611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869221	2.164460	.1026101	.0056737	1.171223	.0067284	2.402024
Stddev	.0022823	.070085	.0003904	.0012858	.090765	.0067682	.006034
%RSD	.5898514	3.237996	.3805051	22.66280	7.749618	100.5925	.2511987

#1	.3856445	2.218629	.1024715	.0071507	1.084765	.0133089	2.405997
#2	.3855647	2.189445	.1023078	.0048038	1.265756	-.000213	2.395081
#3	.3895570	2.085306	.1030509	.0050667	1.163148	.007089	2.404994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196141	-.113280	.4808573	.0463202	.3184606	.5152287	.1571642
Stddev	.144922	.004627	.0008942	.0005600	.0036846	.0105420	.0014058
%RSD	6.598940	4.084125	.1859673	1.209080	1.156989	2.046086	.8945079

#1	2.029216	-.118103	.4804891	.0465894	.3224703	.5175028	.1562394
#2	2.289822	-.108879	.4818769	.0456764	.3176878	.5244481	.1587820
#3	2.269385	-.112859	.4802060	.0466949	.3152238	.5037352	.1564712

Sample Name: P3787-01DLX100 Acquired: 9/4/2024 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	8.920129	-.033887	-.064072
Stddev	.024861	.013089	.000824
%RSD	.2787025	38.62613	1.286707

#1	8.918046	-.026361	-.063198
#2	8.896375	-.026298	-.064836
#3	8.945966	-.049000	-.064182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.318	45654.28	2178.647	2813.661	5229.641
Stddev	17.318	32.22	15.910	3.484	15.846
%RSD	.5020746	.0705688	.7302546	.1238129	.3030003

#1	3445.006	45619.60	2161.920	2810.516	5228.534
#2	3434.563	45659.99	2193.589	2817.406	5214.378
#3	3468.385	45683.27	2180.430	2813.062	5246.012

Sample Name: P3773-02 Acquired: 9/4/2024 14:31:38 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.1269575	.0252121	.2328732	-.012858	.0122002	110.5518
Stddev	.0056648	.0021908	.0005321	.000978	.0017986	.4148
%RSD	4.461934	8.689386	.2285013	7.608225	14.74256	.3752510

#1	.1209752	.0227088	.2324749	-.013199	.0135768	110.9225
#2	.1322396	.0261482	.2326672	-.013620	.0101652	110.1037
#3	.1276577	.0267794	.2334775	-.011755	.0128587	110.6292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003076	.0193520	-.007917	63.57361	.3247669	.0516581
Stddev	.0017269	.0006173	.000507	.09440	.0016814	.0003242
%RSD	.3451665	3.189773	6.399534	.1484926	.5177110	.6275190

#1	.4983136	.0200647	-.007338	63.67290	.3261905	.0516290
#2	.5012985	.0189887	-.008275	63.48501	.3251983	.0519959
#3	.5013108	.0190025	-.008139	63.56293	.3229119	.0513495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406881	292.9831	.8402418	25.54706	.1059005	.0180574
Stddev	.0030188	3.7463	.0010046	.09737	.0006206	.0004661
%RSD	2.145703	1.278658	.1195545	.3811464	.5860474	2.581388

#1	.1440780	289.3545	.8413640	25.65782	.1064600	.0185775
#2	.1382903	296.8368	.8394264	25.47496	.1060087	.0176772
#3	.1396960	292.7580	.8399351	25.50839	.1052329	.0179175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.696980	.4409211	.4122854	23.25028	-.203542	.0094199
Stddev	.081951	.0063020	.0025555	.34583	.017531	.0006933
%RSD	1.223694	1.429273	.6198337	1.487426	8.612869	7.360091

#1	6.611853	.4353719	.4138938	22.87263	-.223461	.0096539
#2	6.775334	.4396189	.4136238	23.32668	-.190460	.0099659
#3	6.703752	.4477724	.4093387	23.55152	-.196704	.0086399

Sample Name: P3773-02 Acquired: 9/4/2024 14:31:38 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0047024	2.362554	9.266003	7.323472	F 65.44997	.0019897
Stddev	.0003202	.010227	.104164	.018303	.12542	.0111767
%RSD	6.808602	.4328812	1.124148	.2499223	.1916238	561.7360
#1	.0044828	2.362931	9.194224	7.334830	65.44194	.0125843
#2	.0045546	2.352143	9.385474	7.333229	65.57922	-.009690
#3	.0050698	2.372587	9.218311	7.302358	65.32877	.003075

Elem	Sr4077
Units	ppm
Avg	-.038399
Stddev	.005010
%RSD	13.04750
#1	-.033445
#2	-.043463
#3	-.038289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.894	47899.34	2327.779	2997.498	4728.307
Stddev	15.247	423.10	25.954	20.920	20.274
%RSD	.4100886	.8833154	1.114956	.6979311	.4287752
#1	3700.335	47995.88	2297.951	3004.050	4705.407
#2	3725.564	47436.31	2340.175	2974.085	4735.550
#3	3727.782	48265.83	2345.210	3014.358	4743.965

Sample Name: P3805-01 Acquired: 9/4/2024 14:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0193688	.0955644	1.317573	-.004422	-.001078	126.8855
Stddev	.0015309	.0027625	.007394	.001752	.000468	.2540
%RSD	7.903684	2.890715	.5611868	39.63336	43.43509	.2001481

#1	.0194002	.0943586	1.309677	-.004614	-.000840	126.9881
#2	.0178225	.0936099	1.324333	-.006071	-.000777	127.0721
#3	.0208837	.0987249	1.318709	-.002581	-.001618	126.5963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509690	.0193395	.0286892	112.9827	.1830296	.4542658
Stddev	.0024368	.0002449	.0001367	.0666	.0006564	.0014638
%RSD	4.780891	1.266493	.4766556	.0589246	.3586061	.3222390

#1	.0490519	.0195735	.0285908	113.0111	.1836854	.4525758
#2	.0501439	.0193601	.0286314	113.0303	.1830307	.4551370
#3	.0537112	.0190850	.0288453	112.9066	.1823727	.4550846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8166049	84.09331	32.91922	19.67716	.3052041	.0052278
Stddev	.0013529	.78517	.02591	.04533	.0003881	.0001517
%RSD	.1656715	.9336904	.0787144	.2303500	.1271468	2.902025

#1	.8159206	83.41257	32.94869	19.63965	.3048046	.0050550
#2	.8181633	83.91508	32.90000	19.72753	.3055796	.0052895
#3	.8157309	84.95227	32.90897	19.66431	.3052281	.0053389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.805684	.7648852	2.789551	13.63785	.2622795	-.003013
Stddev	.063597	.0081295	.006198	.12846	.0013179	.000179
%RSD	.9344721	1.062841	.2221867	.9419178	.5024770	5.947718

#1	6.769064	.7576769	2.795893	13.55500	.2615254	-.002926
#2	6.768867	.7632817	2.789250	13.57272	.2638013	-.002894
#3	6.879119	.7736970	2.783508	13.78582	.2615120	-.003219

Sample Name: P3805-01 Acquired: 9/4/2024 14:35:47 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.011427	.0466124	F 31.64570	6.821262	F 7840.628	-.057125
Stddev	.001418	.0074992	.23291	.032614	15.277	.004290
%RSD	12.41126	16.08829	.7359842	.4781278	.1948440	7.510344
#1	-.012951	.0440776	31.45251	6.783609	7823.195	-.052219
#2	-.010147	.0550505	31.58027	6.839446	7847.010	-.058983
#3	-.011181	.0407092	31.90433	6.840730	7851.680	-.060173

Elem	Sr4077
Units	ppm
Avg	.3299355
Stddev	.0020638
%RSD	.6255138
#1	.3320884
#2	.3297438
#3	.3279742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6359.613	81235.18	4024.586	5144.219	4584.400
Stddev	4.309	431.48	20.273	29.508	4.197
%RSD	.0677595	.5311487	.5037270	.5736157	.0915535
#1	6360.124	81706.42	4013.581	5171.841	4589.127
#2	6355.072	81139.66	4012.195	5147.686	4581.110
#3	6363.645	80859.48	4047.982	5113.131	4582.963

Sample Name: CCV02 Acquired: 9/4/2024 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092620	5.000144	5.037666	5.138250	5.069808	9.901343
Stddev	.033892	.034594	.033306	.025793	.029222	.131920
%RSD	.6655219	.6918544	.6611449	.5019782	.5763828	1.332346

#1	5.131554	4.984863	5.076109	5.167552	5.101304	9.758999
#2	5.069712	5.039747	5.017500	5.118983	5.043578	10.01949
#3	5.076595	4.975822	5.019387	5.128215	5.064541	9.92554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02433	.2649694	2.503063	24.96674	1.002689	2.479519
Stddev	.11619	.0013350	.019741	.27850	.018606	.019334
%RSD	1.159129	.5038192	.7886626	1.115482	1.855596	.7797460

#1	9.89016	.2665097	2.525816	24.65052	1.023240	2.501734
#2	10.09200	.2642516	2.490506	25.07419	.997838	2.466497
#3	10.09084	.2641469	2.492866	25.17550	.986990	2.470324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256850	4.804004	2.478187	23.98389	2.486745	1.283854
Stddev	.009272	.020882	.034179	.30337	.019050	.025489
%RSD	.7377217	.4346698	1.379179	1.264885	.7660684	1.985362

#1	1.267359	4.797502	2.438871	23.68894	2.508633	1.313256
#2	1.253368	4.827364	2.500824	24.29503	2.473906	1.267999
#3	1.249823	4.787148	2.494867	23.96770	2.477696	1.270306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94511	2.444028	2.567627	23.81279	5.296895	5.029056
Stddev	.10595	.045127	.046943	.21118	.027052	.038906
%RSD	.4247324	1.846419	1.828278	.8868272	.5107073	.7736247

#1	25.06456	2.392576	2.621057	23.97849	5.325552	5.073973
#2	24.86250	2.462611	2.533000	23.57501	5.293332	5.007327
#3	24.90828	2.476896	2.548825	23.88487	5.271802	5.005869

Sample Name: CCV02 Acquired: 9/4/2024 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036528	5.032113	4.666833	5.138437	F 4.294356	F 3.882929
Stddev	.043232	.062988	.023587	.028124	.001577	.057200
%RSD	.8583599	1.251730	.5054176	.5473198	.0367125	1.473120
#1	5.086182	4.959783	4.639639	5.167924	4.294977	3.816961
#2	5.007247	5.074899	4.679122	5.111910	4.292563	3.918746
#3	5.016155	5.061655	4.681738	5.135478	4.295526	3.913080

Elem	Sr4077
Units	ppm
Avg	5.041262
Stddev	.062388
%RSD	1.237552
#1	4.969308
#2	5.074200
#3	5.080278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.639	44297.96	2139.295	2728.346	4937.296
Stddev	9.570	845.48	7.885	52.139	15.352
%RSD	.2745546	1.908610	.3685579	1.911027	.3109372
#1	3475.624	43328.82	2130.190	2674.940	4920.125
#2	3486.603	44884.55	2143.876	2779.119	4942.064
#3	3494.691	44680.50	2143.817	2730.979	4949.697

Sample Name: CCB02 Acquired: 9/4/2024 15:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010583	-.002198	.0004031	-.002205	-.004064	-.015927
Stddev	.0018006	.004220	.0019748	.000615	.002193	.015509
%RSD	170.1401	191.9488	489.9183	27.87958	53.97234	97.37769

#1	.0023848	.002143	.0000280	-.002754	-.002620	-.016859
#2	-.000991	-.002453	-.001357	-.001541	-.002984	-.030948
#3	.001781	-.006285	.002538	-.002321	-.006588	.000028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051685	.0003342	-.000109	.0001592	.0002397	-.000323
Stddev	.0056947	.0000620	.000087	.0195187	.0013692	.000205
%RSD	110.1807	18.53469	79.87786	12258.90	571.2508	63.27260

#1	-.001379	.0002838	-.000127	-.010776	.0014900	-.000135
#2	.007919	.0003155	-.000014	-.011440	-.001224	-.000293
#3	.008966	.0004034	-.000185	.022694	.000453	-.000541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001351	.0112234	.0006081	-.006256	.0002668	-.000265
Stddev	.000117	.0205636	.0005834	.050340	.0001811	.001260
%RSD	8.666923	183.2201	95.94094	804.7258	67.86951	475.6358

#1	-.001274	.0346016	.0008964	-.010831	.0004190	-.000624
#2	-.001485	-.004065	.0009911	.046216	.0000665	.001136
#3	-.001292	.003133	-.000063	-.054152	.0003149	-.001307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226887	.0017088	-.000157	.6578766	-.005256	-.000732
Stddev	.0428393	.0071065	.000285	.0587479	.001362	.000393
%RSD	188.8138	415.8832	180.9831	8.929932	25.91042	53.70272

#1	-.019467	.0098023	-.000135	.6744165	-.005129	-.000347
#2	.021353	-.001166	-.000452	.5926317	-.003961	-.001133
#3	.066180	-.003510	.000116	.7065815	-.006676	-.000717

Sample Name: CCB02 Acquired: 9/4/2024 15:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0079127	.0239552	-.003615	F .0677621	F -.068309
Stddev	.000734	.0030766	.0490082	.000871	.0464334	.018623
%RSD	1246.369	38.88134	204.5831	24.07824	68.52410	27.26274

#1	-.000852	.0101282	-.032531	-.002671	.1190730	-.081031
#2	.000077	.0044000	.049229	-.004385	.0555771	-.076962
#3	.000598	.0092098	.055167	-.003791	.0286362	-.046934

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000339
%RSD	428.5464

#1	.000250
#2	-.000428
#3	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.828	45795.13	2189.604	2820.883	5677.567
Stddev	15.048	403.20	7.264	30.006	26.285
%RSD	.4276389	.8804498	.3317323	1.063717	.4629582

#1	3522.673	46033.40	2183.526	2833.939	5680.945
#2	3531.580	46022.39	2187.637	2842.150	5702.000
#3	3502.230	45329.59	2197.648	2786.561	5649.757

Sample Name: P3805-02 Acquired: 9/4/2024 15:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0190405	.1127511	.8634188	-.001670	-.004237	151.4976
Stddev	.0016845	.0016283	.0045237	.003244	.002367	.4282
%RSD	8.846848	1.444178	.5239277	194.2380	55.86547	.2826236

#1	.0198299	.1123821	.8588547	.001915	-.001517	151.7590
#2	.0201854	.1145323	.8635007	-.004402	-.005829	151.7303
#3	.0171063	.1113390	.8679010	-.002524	-.005366	151.0034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476220	.0193819	.0369781	169.2191	.1007780	.6144839
Stddev	.0021396	.0001130	.0004008	.5826	.0004848	.0033832
%RSD	4.492944	.5827974	1.083826	.3443151	.4810612	.5505675

#1	.0463643	.0194749	.0365386	169.6234	.1013302	.6110746
#2	.0464092	.0192562	.0370725	169.4827	.1005816	.6145368
#3	.0500925	.0194146	.0373233	168.5513	.1004222	.6178403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530425	59.24740	36.70672	18.21233	.2786138	.0022311
Stddev	.0015810	.26086	.06835	.02464	.0010941	.0002241
%RSD	.2099440	.4402813	.1862088	.1353101	.3927002	10.04301

#1	.7512762	59.11161	36.69475	18.22801	.2780564	.0019724
#2	.7535265	59.08246	36.78026	18.18392	.2779107	.0023626
#3	.7543250	59.54814	36.64514	18.22505	.2798744	.0023584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050432	.6661824	3.084369	19.68482	.2347207	-.004297
Stddev	.063650	.0028411	.014594	.01584	.0018432	.000266
%RSD	.7906353	.4264730	.4731602	.0804537	.7852800	6.200459

#1	7.984978	.6678606	3.068360	19.68118	.2336144	-.004207
#2	8.054210	.6629021	3.087815	19.67112	.2336992	-.004596
#3	8.112109	.6677846	3.096931	19.70216	.2368485	-.004087

Sample Name: P3805-02 Acquired: 9/4/2024 15:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.012661	.0189167	F 52.92727	5.098405	F 8315.010	-.038841
Stddev	.001455	.0011427	.17881	.025855	10.317	.011022
%RSD	11.49469	6.040446	.3378351	.5071183	.1240717	28.37721

#1	-.012273	.0187877	52.77907	5.068721	8309.399	-.051563
#2	-.014271	.0201183	52.87686	5.116011	8326.915	-.032798
#3	-.011440	.0178440	53.12587	5.110481	8308.714	-.032162

Elem	Sr4077
Units	ppm
Avg	.4929100
Stddev	.0017089
%RSD	.3466850

#1	.4923013
#2	.4948398
#3	.4915888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6710.804	83011.27	4192.235	5294.543	4488.396
Stddev	14.650	252.38	10.215	38.880	22.493
%RSD	.2183021	.3040327	.2436747	.7343370	.5011270

#1	6724.676	83199.50	4189.777	5332.609	4508.715
#2	6712.252	83109.83	4183.473	5296.122	4492.247
#3	6695.484	82724.49	4203.455	5254.897	4464.227

Sample Name: P3805-03 Acquired: 9/4/2024 15:17:29 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0445810	.0936721	.0805724	-.005736	-.009174	133.6169
Stddev	.0011784	.0034201	.0020897	.001728	.000445	.1609
%RSD	2.643318	3.651128	2.593563	30.12889	4.854254	.1204089

#1	.0451983	.0976127	.0828620	-.004468	-.008711	133.6672
#2	.0453226	.0919267	.0787680	-.005036	-.009599	133.7466
#3	.0432222	.0914768	.0800873	-.007704	-.009213	133.4369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060134	.0156649	.0282216	137.1630	.0893100	.8385655
Stddev	.0010566	.0000869	.0000748	.2046	.0006535	.0011487
%RSD	17.57038	.5544945	.2650090	.1491826	.7317530	.1369873

#1	.0071297	.0156882	.0282550	137.1058	.0888447	.8390362
#2	.0058816	.0157377	.0281359	137.3901	.0890281	.8372562
#3	.0050289	.0155687	.0282738	136.9931	.0900572	.8394041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9081556	2.044875	15.25979	19.25331	.7740288	-.001082
Stddev	.0004301	.010632	.02537	.05802	.0004093	.000134
%RSD	.0473570	.5199300	.1662736	.3013610	.0528747	12.35284

#1	.9077304	2.033942	15.26820	19.22541	.7742699	-.001064
#2	.9081461	2.055178	15.27989	19.32001	.7735563	-.000959
#3	.9085904	2.045507	15.23128	19.21450	.7742602	-.001224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88244	-.009332	1.275091	28.97134	.2254385	-.000524
Stddev	.04071	.002526	.001138	.10336	.0011085	.000217
%RSD	.3740631	27.06626	.0892124	.3567588	.4917020	41.40528

#1	10.86645	-.012241	1.273960	28.85417	.2264983	-.000460
#2	10.92872	-.008045	1.275078	29.01028	.2242870	-.000765
#3	10.85216	-.007708	1.276234	29.04958	.2255302	-.000346

Sample Name: P3805-03 Acquired: 9/4/2024 15:17:29 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.010432	-.006341	F 44.26816	F 10.98837	F 9370.297	-.036081
Stddev	.000899	.000638	.16328	.07001	57.479	.005192
%RSD	8.613088	10.06545	.3688424	.6370986	.6134218	14.39112
#1	-.010125	-.005612	44.14233	10.92581	9306.813	-.038384
#2	-.011444	-.006613	44.45267	10.97533	9385.271	-.030135
#3	-.009728	-.006799	44.20949	11.06399	9418.808	-.039724

Elem	Sr4077
Units	ppm
Avg	.4180800
Stddev	.0006914
%RSD	.1653732
#1	.4178562
#2	.4188556
#3	.4175283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9838.251	124088.7	6163.515	7908.956	4288.979
Stddev	29.998	183.6	17.334	20.929	14.795
%RSD	.3049162	.1479769	.2812428	.2646251	.3449611
#1	9808.225	123889.2	6143.762	7885.223	4276.394
#2	9868.221	124250.7	6176.195	7924.770	4305.277
#3	9838.306	124126.0	6170.587	7916.875	4285.265

Sample Name: P3805-04 Acquired: 9/4/2024 15:21:39 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0417681	.1047881	.0783120	-.005990	-.011383	133.2826
Stddev	.0019943	.0034201	.0080456	.001175	.000658	.5951
%RSD	4.774681	3.263839	10.27378	19.61547	5.778918	.4465142

#1	.0423991	.1050711	.0839181	-.005729	-.011208	132.5956
#2	.0395346	.1080579	.0819247	-.007274	-.012110	133.6412
#3	.0433706	.1012353	.0690933	-.004968	-.010830	133.6109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005674	.0159242	.0319764	138.5780	.0719849	.8625647
Stddev	.000224	.0000702	.0004177	.5352	.0002766	.0028855
%RSD	3.952907	.4408464	1.306167	.3862047	.3842469	.3345248

#1	-.005438	.0160046	.0316150	137.9895	.0717547	.8597967
#2	-.005700	.0158747	.0324337	138.7088	.0719082	.8655548
#3	-.005885	.0158934	.0318806	139.0356	.0722917	.8623426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8720022	2.028600	15.74685	18.77964	.8248809	-.001360
Stddev	.0015153	.004698	.03746	.03436	.0043027	.000216
%RSD	.1737689	.2315756	.2379030	.1829663	.5216131	15.89044

#1	.8702633	2.024292	15.70402	18.74013	.8207336	-.001127
#2	.8730398	2.033609	15.76306	18.79618	.8293238	-.001555
#3	.8727034	2.027900	15.77348	18.80260	.8245853	-.001399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08216	-.008359	1.271435	28.76580	.2027356	-.000743
Stddev	.05902	.001037	.001055	.03748	.0006921	.000131
%RSD	.5325415	12.40841	.0829902	.1302848	.3413934	17.67103

#1	11.13744	-.009299	1.272610	28.80836	.2021886	-.000878
#2	11.08903	-.007246	1.271129	28.75130	.2035137	-.000616
#3	11.02000	-.008534	1.270567	28.73774	.2025045	-.000736

Sample Name: P3805-04 Acquired: 9/4/2024 15:21:39 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.011946	-.005107	F 45.87739	9.645287	F 10019.32	-.036917
Stddev	.001543	.001278	.14199	.078332	90.99	.004113
%RSD	12.91772	25.02511	.3094974	.8121302	.9081800	11.14191
#1	-.012786	-.003707	46.02515	9.555094	9915.30	-.035108
#2	-.010165	-.005402	45.86506	9.684482	10058.50	-.034018
#3	-.012888	-.006211	45.74198	9.696286	10084.16	-.041625

Elem	Sr4077
Units	ppm
Avg	.4211990
Stddev	.0004166
%RSD	.0989095
#1	.4207200
#2	.4214773
#3	.4213996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10537.55	130365.0	6628.477	8303.687	4339.688
Stddev	73.45	506.4	36.540	30.251	36.329
%RSD	.6969915	.3884190	.5512565	.3643089	.8371375
#1	10609.36	130749.1	6668.495	8303.782	4381.120
#2	10540.71	129791.1	6596.888	8273.389	4324.658
#3	10462.57	130554.7	6620.049	8333.891	4313.284

Sample Name: P3805-05 Acquired: 9/4/2024 15:25:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0578579	.0497852	.0790010	-.003123	.0032731	58.60771
Stddev	.0024630	.0034502	.0027877	.000917	.0024407	.32881
%RSD	4.257040	6.930125	3.528742	29.36544	74.56806	.5610380

#1	.0606739	.0532598	.0817746	-.004099	.0023185	58.77413
#2	.0567952	.0463600	.0761993	-.002279	.0014540	58.82004
#3	.0561047	.0497359	.0790290	-.002992	.0060468	58.22896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267006	.0063964	.0201164	791.4849	.0636675	.1108813
Stddev	.0067463	.0001320	.0001271	3.7714	.0011880	.0007157
%RSD	2.975883	2.063980	.6319579	.4764918	1.865903	.6454287

#1	.2275275	.0065264	.0200944	794.5046	.0650006	.1100866
#2	.2329953	.0062624	.0200017	792.6925	.0632805	.1110826
#3	.2195789	.0064004	.0202531	787.2577	.0627212	.1114748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572201	41.18114	20.90227	144.4465	.2073050	.0012338
Stddev	.0006615	.51308	.07229	.5010	.0012807	.0008131
%RSD	1.156014	1.245912	.3458671	.3468733	.6177691	65.89884

#1	.0564678	41.09109	20.97477	145.0209	.2062989	.0004175
#2	.0574817	41.73329	20.90188	144.2186	.2068695	.0020436
#3	.0577107	40.71905	20.83018	144.0998	.2087467	.0012403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.20448	.1202467	5.374807	176.3951	1.372452	-.001879
Stddev	.43516	.0186767	.027646	1.6809	.017077	.000538
%RSD	1.109975	15.53201	.5143689	.9529267	1.244242	28.60070

#1	39.05374	.1235724	5.346910	176.0603	1.374990	-.001263
#2	39.69496	.1001305	5.375316	178.2182	1.354249	-.002249
#3	38.86473	.1370372	5.402196	174.9067	1.388118	-.002127

Sample Name: P3805-05 Acquired: 9/4/2024 15:25:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.010731	.0198544	F 19.48442	F 42.09489	F 10863.23	.1016761
Stddev	.001116	.0019913	.29126	.28723	81.20	.0177434
%RSD	10.40277	10.02957	1.494812	.6823444	.7475122	17.45090
#1	-.009676	.0185976	19.35964	41.77645	10772.86	.1133657
#2	-.010616	.0188153	19.81727	42.17381	10886.76	.0812593
#3	-.011900	.0221503	19.27634	42.33442	10930.07	.1104033

Elem	Sr4077
Units	ppm
Avg	2.800284
Stddev	.009430
%RSD	.3367478
#1	2.809572
#2	2.800560
#3	2.790719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.924	40433.92	2137.956	2612.926	3919.517
Stddev	15.527	146.80	19.104	16.291	21.077
%RSD	.4919911	.3630536	.8935644	.6234963	.5377514
#1	3158.289	40592.72	2132.227	2631.309	3928.492
#2	3170.133	40303.18	2159.269	2607.196	3934.621
#3	3139.351	40405.86	2122.372	2600.274	3895.438

Sample Name: P3805-06 Acquired: 9/4/2024 15:30:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0652924	.0508379	.0552250	-.009657	.0088689	44.87054
Stddev	.0029208	.0066080	.0047206	.008527	.0020620	.15675
%RSD	4.473463	12.99814	8.547925	88.29781	23.24996	.3493411

#1	.0657122	.0576988	.0536668	-.013918	.0071292	44.73335
#2	.0621844	.0445158	.0514804	-.015213	.0111465	44.83688
#3	.0679806	.0502991	.0605276	.000161	.0083308	45.04138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753905	.0063022	.0217694	1020.869	.1074059	.1239097
Stddev	.0053466	.0002400	.0001585	3.795	.0006000	.0005553
%RSD	1.941463	3.808634	.7279730	.3717434	.5585993	.4481146

#1	.2724797	.0064820	.0216031	1016.871	.1067135	.1240194
#2	.2721308	.0060296	.0219186	1021.314	.1077739	.1244019
#3	.2815609	.0063949	.0217865	1024.422	.1077301	.1233078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423074	36.89586	27.77902	194.7939	.1807164	.0010580
Stddev	.0015307	.38928	.05074	.0847	.0006369	.0011293
%RSD	3.617963	1.055067	.1826718	.0434952	.3524073	106.7418

#1	.0438461	37.19658	27.73019	194.7666	.1814505	.0023378
#2	.0422910	37.03482	27.77537	194.8889	.1803118	.0006345
#3	.0407849	36.45617	27.83148	194.7262	.1803869	.0002016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.76969	.0727012	6.569314	273.4979	1.917522	-.001650
Stddev	.55750	.0136986	.053376	1.5378	.013687	.001554
%RSD	.8881630	18.84231	.8125007	.5622822	.7137670	94.15102

#1	63.07512	.0826205	6.601327	274.7068	1.902011	-.003155
#2	63.10773	.0570712	6.598918	274.0200	1.927898	-.000052
#3	62.12623	.0784119	6.507696	271.7670	1.922658	-.001744

Sample Name: P3805-06 Acquired: 9/4/2024 15:30:00 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.010017	.0118559	F 19.24777	F 42.84295	F 12489.71	.1578316
Stddev	.000818	.0062668	.17808	.15494	44.67	.0183007
%RSD	8.165215	52.85835	.9252096	.3616564	.3576792	11.59508
#1	-.010261	.0091046	19.36042	42.84550	12491.93	.1371757
#2	-.010685	.0190277	19.34041	42.99659	12533.23	.1720216
#3	-.009105	.0074353	19.04246	42.68674	12443.97	.1642974

Elem	Sr4077
Units	ppm
Avg	3.691108
Stddev	.008940
%RSD	.2421951
#1	3.683804
#2	3.688443
#3	3.701077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.103	38548.31	2045.019	2505.772	3895.406
Stddev	20.395	52.33	27.638	6.264	22.626
%RSD	.6568138	.1357437	1.351458	.2499978	.5808427
#1	3099.824	38608.64	2071.130	2507.169	3888.235
#2	3087.866	38515.29	2047.856	2498.928	3877.235
#3	3127.618	38520.99	2016.073	2511.220	3920.749

Sample Name: P3811-02 Acquired: 9/4/2024 15:34:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.001530	.0036191	.0011655	.0069759	-.003870	-.008458
Stddev	.002930	.0012262	.0020763	.0018205	.003520	.043558
%RSD	191.5000	33.88210	178.1383	26.09706	90.93925	514.9856

#1	-.000740	.0049092	-.000532	.0064621	-.003140	.029969
#2	-.004773	.0024687	.000548	.0054675	-.000773	-.055776
#3	.000924	.0034794	.003481	.0089980	-.007698	.000433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161900	.0003460	-.000188	.5160424	.0072172	-.000175
Stddev	.0025735	.0001113	.000160	.0349939	.0005202	.000505
%RSD	15.89532	32.17410	84.83227	6.781212	7.207379	289.0642

#1	.0134033	.0004500	-.000125	.5547980	.0078179	-.000701
#2	.0166897	.0003593	-.000070	.4867612	.0069159	.000306
#3	.0184769	.0002286	-.000370	.5065680	.0069179	-.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026059	6.208267	.0205701	.0032105	.0040219	-.000653
Stddev	.0008789	.035107	.0006861	.0628358	.0004121	.000761
%RSD	33.72638	.5654940	3.335600	1957.175	10.24697	116.5435

#1	.0030202	6.171192	.0213617	-.055611	.0036360	-.001461
#2	.0015964	6.241004	.0201467	.069409	.0039737	-.000550
#3	.0032010	6.212604	.0202019	-.004166	.0044560	.000051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009470	-.011764	.0998744	.8503598	-.019222	-.000512
Stddev	.0445087	.006770	.0013275	.1086823	.001279	.000479
%RSD	14.78956	57.55220	1.329176	12.78074	6.651808	93.45482

#1	.3419209	-.005210	.1003442	.7469633	-.019487	-.000030
#2	.3073281	-.011350	.0983759	.9636512	-.020347	-.000988
#3	.2535922	-.018732	.1009031	.8404650	-.017832	-.000519

Sample Name: P3811-02 Acquired: 9/4/2024 15:34:10 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.3518784	.0127325	.0369173	.0065053	F 20.26240	-.084687
Stddev	.0017847	.0024111	.0175584	.0058437	.13952	.006092
%RSD	.5071860	18.93628	47.56150	89.83004	.6885498	7.193886
#1	.3528000	.0103217	.0352469	.0122594	20.30298	-.077777
#2	.3530139	.0127319	.0202538	.0005759	20.37712	-.087001
#3	.3498213	.0151439	.0552512	.0066806	20.10709	-.089284

Elem	Sr4077
Units	ppm
Avg	-.005069
Stddev	.000154
%RSD	3.038685
#1	-.005045
#2	-.005233
#3	-.004928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.628	43460.18	1989.766	2681.515	5157.039
Stddev	8.609	105.59	11.673	8.601	6.277
%RSD	.2605786	.2429510	.5866275	.3207561	.1217105
#1	3297.583	43581.80	1976.293	2687.027	5152.381
#2	3313.484	43391.99	1996.170	2671.604	5164.177
#3	3299.817	43406.75	1996.834	2685.914	5154.559

Sample Name: P3812-01 Acquired: 9/4/2024 15:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0321250	.0276404	.1940789	-.012819	.0091625	103.5965
Stddev	.0029401	.0018134	.0017097	.001351	.0017471	.9750
%RSD	9.151909	6.560520	.8809578	10.54202	19.06807	.9411232

#1	.0308790	.0297307	.1925285	-.011881	.0101259	103.0656
#2	.0300132	.0264894	.1937956	-.012208	.0071457	103.0023
#3	.0354829	.0267011	.1959126	-.014368	.0102157	104.7218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332413	.0110711	-.002408	39.20385	.1761252	.1266433
Stddev	.0082021	.0001944	.000103	.27785	.0007774	.0006365
%RSD	1.538164	1.756011	4.265129	.7087192	.4413738	.5025644

#1	.5300459	.0108666	-.002484	39.12045	.1765665	.1269616
#2	.5271177	.0110933	-.002448	38.97725	.1752276	.1259105
#3	.5425602	.0112535	-.002291	39.51384	.1765816	.1270579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695739	199.4351	4.424602	29.05156	.1840830	.0052164
Stddev	.0020825	.8257	.034609	.22087	.0011669	.0013120
%RSD	.7725335	.4140098	.7821837	.7602534	.6339157	25.15204

#1	.2672058	200.3822	4.398373	29.01126	.1829449	.0056214
#2	.2703956	198.8666	4.411607	28.85363	.1840275	.0037496
#3	.2711202	199.0566	4.463828	29.28981	.1852767	.0062781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83854	.4335729	.4104090	7.319226	-.301808	.0024736
Stddev	.06268	.0099537	.0033291	.090258	.000807	.0003466
%RSD	.4882016	2.295740	.8111734	1.233163	.2673410	14.01145

#1	12.91036	.4417962	.4142293	7.233754	-.302408	.0021810
#2	12.81039	.4225072	.4081289	7.413609	-.302125	.0028564
#3	12.79487	.4364154	.4088687	7.310314	-.300891	.0023835

Sample Name: P3812-01 Acquired: 9/4/2024 15:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.003087	4.530053	7.068804	6.088485	F 20.16445	-.030681
Stddev	.000680	.036502	.047666	.024645	.05587	.008673
%RSD	22.03243	.8057837	.6743212	.4047742	.2770669	28.26741
#1	-.003869	4.515222	7.040681	6.060858	20.15448	-.025890
#2	-.002635	4.503300	7.041889	6.096392	20.22463	-.040693
#3	-.002756	4.571636	7.123839	6.108206	20.11423	-.025461

Elem	Sr4077
Units	ppm
Avg	-.033686
Stddev	.001732
%RSD	5.140808
#1	-.035464
#2	-.033588
#3	-.032004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.592	50422.35	2404.338	3185.724	4700.798
Stddev	18.042	318.53	9.002	12.276	15.677
%RSD	.4525751	.6317227	.3744006	.3853286	.3334996
#1	3980.464	50132.68	2412.607	3172.881	4699.657
#2	3972.412	50370.90	2405.658	3186.952	4685.722
#3	4006.900	50763.48	2394.749	3197.340	4717.014

Sample Name: P3813-01 Acquired: 9/4/2024 15:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0628119	.0148020	.1710365	-.010270	.0055838	74.05041	.4352276
Stddev	.0026595	.0057014	.0013033	.002345	.0036228	.24342	.0026068
%RSD	4.234078	38.51816	.7620168	22.83230	64.88132	.3287156	.5989604

#1	.0603195	.0095111	.1697186	-.008181	.0021137	74.14184	.4382343
#2	.0625044	.0140545	.1710662	-.012806	.0052955	73.77452	.4338485
#3	.0656118	.0208403	.1723248	-.009822	.0093422	74.23488	.4336000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081445	-.003369	19.15820	.1340278	.0583075	.1293093	133.4755
Stddev	.0001933	.000081	.02981	.0005135	.0007046	.0016117	.9895
%RSD	2.373579	2.411772	.1556075	.3831046	1.208461	1.246407	.7413308

#1	.0083577	-.003417	19.17304	.1334477	.0590075	.1310161	132.3822
#2	.0079806	-.003275	19.17767	.1344242	.0575984	.1278135	134.3096
#3	.0080952	-.003415	19.12388	.1342114	.0583166	.1290983	133.7346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082071	14.00984	.1062745	.0034118	4.041217	.1578404	.3125031
Stddev	.012210	.11562	.0006653	.0008586	.013213	.0093207	.0007324
%RSD	.5864173	.8252635	.6259966	25.16646	.3269518	5.905132	.2343631

#1	2.088506	14.07894	.1066798	.0024496	4.027441	.1588957	.3130567
#2	2.067990	13.87636	.1066370	.0041000	4.053783	.1480371	.3127800
#3	2.089717	14.07420	.1055067	.0036857	4.042426	.1665886	.3116727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206007	-.202721	.0025636	-.003785	1.342874	7.532038	4.055651
Stddev	.028869	.005746	.0010586	.000886	.018867	.057993	.011051
%RSD	.5545398	2.834677	41.29225	23.41691	1.404975	.7699544	.2724890

#1	5.215355	-.207801	.0037672	-.003194	1.360116	7.485988	4.060900
#2	5.173622	-.196484	.0021464	-.003358	1.322721	7.597168	4.063100
#3	5.229044	-.203878	.0017772	-.004805	1.345785	7.512959	4.042954

Sample Name: P3813-01 Acquired: 9/4/2024 15:42:34 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	6.572888	-.032383	-.055437
Stddev	.019989	.006209	.001327
%RSD	.3041164	19.17345	2.393459

#1	6.563829	-.030289	-.054268
#2	6.595802	-.027493	-.056879
#3	6.559031	-.039369	-.055165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.554	47217.07	2268.146	2956.802	4979.615
Stddev	5.271	33.44	22.166	6.105	9.762
%RSD	.1416622	.0708199	.9772851	.2064855	.1960356

#1	3726.596	47236.76	2245.131	2954.450	4974.246
#2	3716.902	47178.46	2289.352	2952.223	4973.717
#3	3718.163	47236.00	2269.956	2963.734	4990.883

Sample Name: P3813-03 Acquired: 9/4/2024 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0878946	.0229268	.2616506	-.011246	.0111350	93.41337
Stddev	.0021999	.0034376	.0051486	.001261	.0030296	.17172
%RSD	2.502823	14.99359	1.967744	11.21525	27.20791	.1838307

#1	.0854582	.0262798	.2561648	-.012630	.0142017	93.60188
#2	.0884907	.0194105	.2624092	-.010948	.0081439	93.26584
#3	.0897350	.0230900	.2663778	-.010160	.0110594	93.37240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515194	.0112269	-.002439	25.37926	.1501939	.0759688
Stddev	.0013828	.0005581	.000248	.17654	.0012668	.0003230
%RSD	.3062567	4.971550	10.15495	.6955924	.8434155	.4251043

#1	.4499808	.0110203	-.002659	25.49324	.1515715	.0762963
#2	.4526585	.0118589	-.002171	25.17591	.1499312	.0759593
#3	.4519189	.0108015	-.002485	25.46863	.1490791	.0756506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671728	186.9359	2.332583	22.27211	.1417193	.0035755
Stddev	.0005504	1.9239	.005314	.12675	.0004309	.0007982
%RSD	.2059900	1.029164	.2278338	.5691139	.3040626	22.32465

#1	.2670936	187.3732	2.330470	22.16153	.1412412	.0037873
#2	.2677585	184.8311	2.338629	22.24435	.1420777	.0026927
#3	.2666664	188.6035	2.328650	22.41044	.1418389	.0042464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589037	.2351217	.6490797	7.178869	-.293491	.0035742
Stddev	.062618	.0122097	.0021077	.056145	.004456	.0005757
%RSD	1.744691	5.192931	.3247274	.7820811	1.518337	16.10584

#1	3.580814	.2242675	.6515031	7.118342	-.292968	.0029753
#2	3.530938	.2327566	.6480629	7.229246	-.298186	.0041234
#3	3.655360	.2483409	.6476732	7.189018	-.289320	.0036238

Sample Name: P3813-03 Acquired: 9/4/2024 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	-.000975	1.648671	6.141450	5.717084	F 11.26497	.0070796
Stddev	.001150	.002308	.059266	.009867	.02365	.0126869
%RSD	117.9551	.1399899	.9650203	.1725799	.2099491	179.2039
#1	-.000681	1.649946	6.094860	5.706145	11.23770	-.002170
#2	-.000001	1.646007	6.121334	5.719796	11.27974	.021543
#3	-.002243	1.650060	6.208156	5.725311	11.27749	.001867

Elem	Sr4077
Units	ppm
Avg	-.077567
Stddev	.002080
%RSD	2.681634
#1	-.078034
#2	-.075293
#3	-.079374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.893	46907.90	2209.540	2933.171	4723.663
Stddev	8.825	126.11	26.755	5.499	5.082
%RSD	.2436471	.2688457	1.210897	.1874666	.1075910
#1	3620.729	46969.23	2213.754	2939.449	4721.606
#2	3631.242	46762.85	2180.928	2930.849	4729.451
#3	3613.708	46991.61	2233.938	2929.213	4719.931

Sample Name: P3814-01 Acquired: 9/4/2024 15:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0929766	.0346538	2.257830	-.016484	.0310176	150.3135
Stddev	.0013204	.0039273	.020183	.003817	.0035005	.5897
%RSD	1.420086	11.33288	.8939126	23.15645	11.28538	.3922805

#1	.0922513	.0318609	2.270365	-.020632	.0338640	150.2555
#2	.0921779	.0391444	2.268577	-.015699	.0271091	149.7551
#3	.0945006	.0329562	2.234547	-.013120	.0320796	150.9301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327432	.0130713	-.000369	528.4274	.6611523	.1782464
Stddev	.010308	.0001311	.000267	1.6707	.0024144	.0022810
%RSD	.4428847	1.003277	72.34168	.3161723	.3651848	1.279668

#1	2.334198	.0132158	-.000079	528.6973	.6638526	.1792204
#2	2.315569	.0129600	-.000604	526.6382	.6592015	.1798786
#3	2.332529	.0130381	-.000422	529.9468	.6604027	.1756401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6853767	293.1489	4.010740	330.0314	.5190200	.0126410
Stddev	.0078719	2.2684	.011726	.7633	.0061317	.0008528
%RSD	1.148552	.7738161	.2923579	.2312883	1.181394	6.746169

#1	.6912902	290.7153	4.009719	330.3939	.5238726	.0117469
#2	.6883982	295.2048	3.999559	329.1543	.5210588	.0127310
#3	.6764416	293.5265	4.022944	330.5458	.5121287	.0134453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.50683	.6292386	2.319758	69.86489	-.298360	.0146756
Stddev	.31664	.0114827	.008221	.55812	.006947	.0003966
%RSD	.8917603	1.824861	.3543847	.7988597	2.328276	2.702291

#1	35.15334	.6253087	2.325151	69.22178	-.305201	.0142747
#2	35.76445	.6202368	2.310296	70.15026	-.291312	.0146844
#3	35.60270	.6421703	2.323826	70.22262	-.298565	.0150677

Sample Name: P3814-01 Acquired: 9/4/2024 15:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0666854	F 13.01235	6.987407	F 12.82589	F 94.92139	.1926990
Stddev	.0022847	.03494	.056956	.16385	1.29204	.0027549
%RSD	3.426081	.2684841	.8151238	1.277516	1.361166	1.429613

#1	.0692608	13.00767	6.922450	12.94508	95.95329	.1947377
#2	.0658929	12.97999	7.010969	12.89354	95.33857	.1937943
#3	.0649024	13.04939	7.028801	12.63904	93.47230	.1895649

Elem	Sr4077
Units	ppm
Avg	.1641323
Stddev	.0037847
%RSD	2.305890

#1	.1668232
#2	.1598047
#3	.1657689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.111	44540.84	2311.974	2848.882	4051.538
Stddev	16.814	283.72	6.044	11.492	34.912
%RSD	.4629197	.6369918	.2614126	.4033895	.8616942

#1	3621.828	44811.23	2306.902	2861.576	4027.749
#2	3622.990	44245.45	2318.661	2839.186	4035.246
#3	3651.514	44565.85	2310.358	2845.885	4091.617

Sample Name: CCV03 Acquired: 9/4/2024 16:10:03 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352460	5.267879	5.251170	5.418387	5.284543	9.730891
Stddev	.025115	.132262	.024531	.032658	.028288	.055003
%RSD	.4692186	2.510723	.4671535	.6027317	.5352938	.5652370

#1	5.369664	5.406835	5.259857	5.440359	5.303221	9.681276
#2	5.364075	5.253278	5.270175	5.433944	5.298410	9.721360
#3	5.323640	5.143523	5.223477	5.380859	5.251997	9.790036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15739	.2746501	2.584268	24.80933	1.013441	2.522945
Stddev	.02209	.0014313	.012740	.07162	.003119	.014114
%RSD	.2175039	.5211398	.4929789	.2886804	.3077436	.5594212

#1	10.16831	.2751999	2.588837	24.88268	1.010756	2.530645
#2	10.13197	.2757250	2.594094	24.80572	1.012705	2.531534
#3	10.17190	.2730254	2.569874	24.73958	1.016862	2.506656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285129	4.705241	2.466190	23.45441	2.542514	1.317925
Stddev	.005431	.044324	.003316	.18733	.015041	.000965
%RSD	.4226050	.9420119	.1344587	.7986884	.5915845	.0732038

#1	1.286547	4.726885	2.467739	23.61176	2.547121	1.317472
#2	1.289710	4.654254	2.462382	23.24720	2.554713	1.317270
#3	1.279129	4.734585	2.468447	23.50428	2.525709	1.319033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70576	2.478912	2.630663	23.59555	5.120851	5.181232
Stddev	.20960	.002479	.001646	.28786	.025001	.035444
%RSD	.8153825	.1000018	.0625652	1.219964	.4882125	.6840878

#1	25.74968	2.480235	2.629194	23.41006	5.131763	5.207013
#2	25.47768	2.480448	2.630354	23.44943	5.138540	5.195869
#3	25.88992	2.476052	2.632442	23.92716	5.092249	5.140813

Sample Name: CCV03 Acquired: 9/4/2024 16:10:03 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251381	5.048508	4.809723	F 5.554201	4.618719	F 3.433152
Stddev	.030811	.009512	.082484	.036467	.054164	.033709
%RSD	.5867147	.1884171	1.714937	.6565746	1.172716	.9818801
#1	5.265026	5.050738	4.740715	5.578014	4.653556	3.455884
#2	5.273013	5.038078	4.787377	5.572370	4.556317	3.394423
#3	5.216104	5.056706	4.901078	5.512218	4.646285	3.449149

Elem	Sr4077
Units	ppm
Avg	5.095854
Stddev	.010687
%RSD	.2097274
#1	5.099465
#2	5.083829
#3	5.104268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.135	41880.39	1974.079	2600.193	4659.571
Stddev	8.503	324.07	3.816	13.338	13.796
%RSD	.2582717	.7738022	.1933018	.5129729	.2960889
#1	3293.354	42025.30	1977.013	2605.288	4663.542
#2	3283.088	42106.72	1975.460	2610.232	4644.224
#3	3299.962	41509.15	1969.765	2585.058	4670.946

Sample Name: CCB03 Acquired: 9/4/2024 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	.0119482	-.000429	.0035593	-.002814	-.008187
Stddev	.0028617	.0018059	.001358	.0017928	.002489	.076748
%RSD	6981.994	15.11450	316.6299	50.36815	88.46033	937.4110

#1	.0022270	.0140130	-.001258	.0040057	-.005627	-.067192
#2	.0010939	.0111682	-.001168	.0015855	-.000897	-.035948
#3	-.003198	.0106633	.001139	.0050867	-.001918	.078578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117040	.0001815	-.000104	-.016759	.0004737	.0000313
Stddev	.0092455	.0000881	.000154	.049136	.0007981	.0006095
%RSD	78.99436	48.55293	147.5218	293.1857	168.4562	1946.491

#1	.0035936	.0002597	-.000244	-.073428	.0013949	.0001636
#2	.0217713	.0001988	.000061	.013991	-.000010	-.000633
#3	.0097471	.0000860	-.000131	.009159	.000036	.000564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002176	-.031299	.0000651	-.077497	.0002760	-.000589
Stddev	.000552	.025673	.0019113	.043486	.0002915	.000964
%RSD	25.36933	82.02362	2935.929	56.11312	105.6193	163.5911

#1	-.002687	-.040291	-.001883	-.028974	.0005984	-.000363
#2	-.002253	-.002340	.000140	-.112945	.0001988	-.001646
#3	-.001590	-.051266	.001938	-.090572	.0000309	.000242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643889	-.014337	-.000487	.7352142	.0032877	-.000539
Stddev	.0808258	.011624	.000550	.0800958	.0024684	.000460
%RSD	49.16747	81.07432	113.0156	10.89421	75.07841	85.25521

#1	.2194034	-.000996	-.000595	.7446847	.0032164	-.000866
#2	.2021723	-.022278	.000110	.6508041	.0057911	-.000738
#3	.0715910	-.019737	-.000974	.8101537	.0008558	-.000013

Sample Name: CCB03 Acquired: 9/4/2024 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009813	.0070515	.0048107	-.005756	F .1438463	F -.090770
Stddev	.0006390	.0056787	.0192144	.002444	.0449465	.015826
%RSD	65.12178	80.53124	399.4137	42.45870	31.24620	17.43546
#1	.0012251	.0031083	-.010351	-.005842	.1350537	-.101826
#2	.0002563	.0044859	-.001637	-.008156	.1039459	-.097844
#3	.0014625	.0135602	.026420	-.003270	.1925395	-.072641

Elem	Sr4077
Units	ppm
Avg	.0004487
Stddev	.0003177
%RSD	70.80210
#1	.0001943
#2	.0003470
#3	.0008047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.236	43943.71	1993.499	2740.753	5495.235
Stddev	22.310	132.08	9.249	8.053	40.309
%RSD	.6588506	.3005733	.4639794	.2938132	.7335248
#1	3369.155	43932.60	1999.576	2732.371	5464.143
#2	3378.075	43817.54	1982.854	2741.459	5480.784
#3	3411.477	44081.00	1998.067	2748.429	5540.777

Sample Name: P3787-01DUPDLX100 Acquired: 9/4/2024 16:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.1039338	.0209310	.4258407	.0006104	.0143855	3.693474	.1137428
Stddev	.0038068	.0025077	.0015248	.0016867	.0015686	.025212	.0027847
%RSD	3.662695	11.98089	.3580802	276.3365	10.90414	.6826069	2.448223

#1	.1051688	.0238216	.4270904	-.001254	.0125767	3.665723	.1122847
#2	.1069698	.0196325	.4241416	.001055	.0153717	3.699731	.1169538
#3	.0996629	.0193387	.4262900	.002030	.0152081	3.714968	.1119900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035254	-.001553	6.437844	.1000873	.0573534	1.895189	97.79179
Stddev	.0000686	.000224	.031760	.0013996	.0001752	.002125	.71617
%RSD	1.946158	14.43030	.4933392	1.398336	.3055068	.1121246	.7323434

#1	.0036046	-.001541	6.402146	.0992200	.0575444	1.897628	97.04716
#2	.0034883	-.001783	6.448412	.0993400	.0573157	1.893737	98.47562
#3	.0034833	-.001335	6.462973	.1017019	.0572001	1.894202	97.85260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922010	2.164546	.1039869	.0046336	.5735249	.0038800	2.502785
Stddev	.0030149	.080403	.0005592	.0009937	.0568892	.0106780	.011625
%RSD	.7687027	3.714558	.5377672	21.44600	9.919227	275.2101	.4644945

#1	.3924089	2.189362	.1036770	.0035042	.5091579	-.002565	2.512886
#2	.3951066	2.229615	.1046324	.0050228	.6170686	.016206	2.490078
#3	.3890876	2.074660	.1036512	.0053737	.5943481	-.002001	2.505392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030669	-.104359	.4875873	.0472277	.3215274	.3786936	.1651508
Stddev	.172070	.002122	.0015501	.0007919	.0050670	.0216923	.0013511
%RSD	8.473567	2.033811	.3179021	1.676716	1.575926	5.728188	.8181129

#1	2.063438	-.106798	.4893073	.0473790	.3261177	.3656411	.1647397
#2	2.183998	-.103350	.4871562	.0479330	.3160903	.4037342	.1640529
#3	1.844570	-.102930	.4862984	.0463711	.3223742	.3667056	.1666597

Sample Name: P3787-01DUPDLX100 Acquired: 9/4/2024 16:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	9.514969	-.115425	-.077698
Stddev	.017693	.021051	.000800
%RSD	.1859444	18.23794	1.029037

#1	9.531576	-.099302	-.076814
#2	9.516968	-.139241	-.078370
#3	9.496361	-.107733	-.077911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.491	44797.23	2035.800	2775.271	5263.067
Stddev	2.063	103.45	15.950	6.790	8.202
%RSD	.0595594	.2309258	.7834591	.2446697	.1558355

#1	3462.114	44744.23	2020.591	2767.953	5254.330
#2	3465.822	44731.03	2034.411	2776.490	5264.268
#3	3465.536	44916.44	2052.399	2781.369	5270.601

Sample Name: P3787-01LDLX500 Acquired: 9/4/2024 16:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0190949	.0103843	.0809025	-.001727	.0015574	.7278726	.0294643
Stddev	.0013715	.0031581	.0021340	.007772	.0026485	.0124351	.0011543
%RSD	7.182757	30.41201	2.637756	450.1274	170.0629	1.708414	3.917610

#1	.0194278	.0136390	.0788147	.005553	-.000286	.7248221	.0288586
#2	.0175875	.0073327	.0830799	-.000821	.000366	.7415491	.0307954
#3	.0202693	.0101810	.0808128	-.009911	.004592	.7172467	.0287389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008370	-.000356	1.280506	.0182349	.0111714	.3761795	19.61710
Stddev	.0001743	.000076	.058787	.0009605	.0005477	.0007825	.23780
%RSD	20.81916	21.46709	4.590914	5.267214	4.902763	.2080143	1.212208

#1	.0008358	-.000404	1.325682	.0192750	.0117547	.3769814	19.68033
#2	.0006634	-.000268	1.301796	.0180482	.0106681	.3754180	19.35407
#3	.0010119	-.000396	1.214041	.0173815	.0110915	.3761392	19.81689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777212	.4460976	.0197678	.0006287	.1279839	-.012671	.4892317
Stddev	.0009058	.0933929	.0004077	.0004200	.0480581	.008383	.0007170
%RSD	1.165396	20.93553	2.062526	66.80918	37.55013	66.16362	.1465555

#1	.0785140	.5374806	.0202003	.0003158	.1092046	-.018846	.4900359
#2	.0767340	.3508169	.0193905	.0011061	.0921509	-.016039	.4886591
#3	.0779154	.4499953	.0197127	.0004642	.1825961	-.003127	.4890001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9275245	-.027499	.0958039	.0018847	.0687708	.1564619	.0273922
Stddev	.2004781	.003101	.0009496	.0003523	.0037497	.0189554	.0036781
%RSD	21.61432	11.27655	.9912334	18.69529	5.452504	12.11501	13.42736

#1	.9900826	-.027388	.0961364	.0015447	.0726562	.1754341	.0235380
#2	.7032264	-.030653	.0947328	.0018611	.0684827	.1564280	.0277743
#3	1.089264	-.024455	.0965427	.0022482	.0651734	.1375234	.0308643

Sample Name: P3787-01LDLX500 Acquired: 9/4/2024 16:35:15 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	1.866669	-.096277	-.015890
Stddev	.078394	.005357	.000580
%RSD	4.199676	5.564186	3.652952

#1	1.833903	-.090960	-.015297
#2	1.956130	-.096198	-.015916
#3	1.809973	-.101674	-.016457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.013	44204.10	2048.404	2740.997	5394.991
Stddev	10.975	212.90	21.315	12.638	10.421
%RSD	.3220287	.4816229	1.040559	.4610822	.1931528

#1	3397.593	44114.21	2040.762	2741.602	5384.606
#2	3406.977	44447.20	2031.963	2753.322	5394.920
#3	3419.469	44050.90	2072.486	2728.067	5405.446

Sample Name: P3787-01MSDLX100 Acquired: 9/4/2024 16:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.1122302	.0251793	.4501953	.0186104	.0222488	3.868135	.1198238
Stddev	.0061667	.0020824	.0014515	.0058661	.0014994	.052657	.0068957
%RSD	5.494688	8.270160	.3224078	31.52028	6.739268	1.361296	5.754852

#1	.1177048	.0273138	.4514670	.0129253	.0226207	3.813712	.1261982
#2	.1055496	.0250708	.4505049	.0182638	.0235273	3.871865	.1125043
#3	.1134360	.0231533	.4486140	.0246420	.0205984	3.918827	.1207689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065073	.0007141	6.697664	.1076807	.0615371	1.956360	103.1009
Stddev	.0003308	.0001787	.072464	.0011167	.0007718	.012987	.6213
%RSD	5.082997	25.02704	1.081925	1.037053	1.254194	.6638378	.6026439

#1	.0061284	.0008808	6.640988	.1080216	.0609467	1.971013	102.4147
#2	.0066549	.0007360	6.672693	.1064333	.0612540	1.946268	103.6254
#3	.0067385	.0005254	6.779311	.1085872	.0624104	1.951801	103.2625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052937	2.171171	.1132659	.0058589	.7435372	.0123601	2.589111
Stddev	.0021225	.038462	.0008011	.0013395	.1020130	.0145733	.003950
%RSD	.5236951	1.771501	.7072584	22.86336	13.71996	117.9062	.1525648

#1	.4028821	2.128039	.1141509	.0051045	.6400744	.0200665	2.585877
#2	.4068781	2.201907	.1130566	.0074055	.7465015	-.004448	2.593514
#3	.4061208	2.183566	.1125903	.0050666	.8440358	.021462	2.587943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179077	-.100064	.5125860	.0580969	.3332148	.4022772	.2420931
Stddev	.170617	.002034	.0027694	.0019489	.0132870	.0199843	.0036821
%RSD	7.829785	2.032882	.5402787	3.354566	3.987502	4.967803	1.520955

#1	2.077761	-.100753	.5157447	.0601365	.3419130	.4109669	.2463393
#2	2.083408	-.101664	.5114382	.0579005	.3398111	.4164457	.2397823
#3	2.376061	-.097774	.5105750	.0562536	.3179205	.3794191	.2401576

Sample Name: P3787-01MSDLX100 Acquired: 9/4/2024 16:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	9.963954	-.076836	-.080067
Stddev	.104357	.016304	.000509
%RSD	1.047350	21.21921	.6359347

#1	10.08442	-.058475	-.079533
#2	9.90616	-.082414	-.080547
#3	9.90128	-.089618	-.080121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.644	43580.66	2011.888	2710.374	5140.486
Stddev	21.353	124.83	10.805	3.013	29.119
%RSD	.6299395	.2864246	.5370559	.1111510	.5664710

#1	3366.234	43663.42	2023.942	2711.001	5108.321
#2	3408.050	43641.48	2008.649	2713.023	5165.054
#3	3394.648	43437.08	2003.074	2707.097	5148.084

Sample Name: P3787-01MSDDLX100 Acquired: 9/4/2024 16:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.1080253	.0278747	.4331649	.0170266	.0209187	3.598320	.1101319
Stddev	.0064795	.0050030	.0071105	.0071432	.0019647	.114186	.0020033
%RSD	5.998089	17.94826	1.641515	41.95298	9.392273	3.173322	1.819007

#1	.1060143	.0230801	.4260312	.0089388	.0214236	3.467720	.1080175
#2	.1152718	.0330629	.4402519	.0196683	.0225818	3.647930	.1120017
#3	.1027898	.0274812	.4332117	.0224726	.0187508	3.679311	.1103764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061282	.0005936	6.376485	.0999511	.0592775	1.894547	98.45711
Stddev	.0000638	.0000896	.070013	.0011610	.0008639	.023473	1.22048
%RSD	1.040731	15.08874	1.097994	1.161554	1.457357	1.238976	1.239603

#1	.0060997	.0006749	6.319396	.1012917	.0583741	1.874401	99.75020
#2	.0062013	.0006084	6.355455	.0992782	.0600955	1.920323	98.29584
#3	.0060838	.0004976	6.454603	.0992834	.0593628	1.888916	97.32528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3842241	2.159940	.1090740	.0072393	.6004298	.0077218	2.403987
Stddev	.0009854	.013412	.0011007	.0014698	.0551757	.0169751	.039423
%RSD	.2564705	.6209377	1.009171	20.30266	9.189370	219.8326	1.639894

#1	.3832996	2.171609	.1079469	.0089269	.6102092	.0203481	2.448668
#2	.3852609	2.145287	.1101463	.0065515	.6500620	-.011575	2.374105
#3	.3841119	2.162924	.1091288	.0062396	.5410183	.014393	2.389188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274828	-.092457	.4957380	.0551077	.3149713	.4058225	.2302246
Stddev	.111146	.003771	.0057640	.0016120	.0017389	.0359043	.0021468
%RSD	4.885893	4.078281	1.162719	2.925170	.5520950	8.847287	.9325001

#1	2.198066	-.095410	.4910747	.0542106	.3147622	.4193868	.2295570
#2	2.402282	-.088209	.5021824	.0569687	.3133464	.4329687	.2326259
#3	2.224136	-.093751	.4939570	.0541439	.3168054	.3651122	.2284908

Sample Name: P3787-01MSDDLX100 Acquired: 9/4/2024 16:43:42 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	9.543100	-.130333	-.076462
Stddev	.099531	.019838	.001379
%RSD	1.042965	15.22108	1.803872

#1	9.485968	-.127626	-.077998
#2	9.658028	-.151385	-.076059
#3	9.485305	-.111987	-.075329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.682	45161.69	2108.425	2803.797	5152.769
Stddev	35.548	724.57	13.360	41.303	53.561
%RSD	1.049948	1.604382	.6336388	1.473113	1.039460

#1	3410.260	44349.03	2117.668	2758.069	5186.726
#2	3344.922	45395.72	2114.500	2814.929	5091.024
#3	3401.864	45740.32	2093.107	2838.394	5180.556

Sample Name: P3787-01ADLX100 Acquired: 9/4/2024 16:47:54 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.1123202	.0270629	.4326171	.0129790	.0217298	3.713538	.1143268
Stddev	.0011277	.0021642	.0021797	.0024772	.0036153	.060210	.0080568
%RSD	1.004018	7.997017	.5038373	19.08602	16.63750	1.621361	7.047155

#1	.1132816	.0246077	.4341216	.0110447	.0238374	3.782530	.1106619
#2	.1110789	.0278866	.4336122	.0121213	.0175553	3.686480	.1087540
#3	.1126000	.0286943	.4301174	.0157711	.0237968	3.671605	.1235646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061241	.0004079	6.428289	.1035700	.0597852	1.896074	100.1297
Stddev	.0001538	.0001691	.094610	.0011267	.0006557	.004492	.7458
%RSD	2.511380	41.46638	1.471774	1.087912	1.096743	.2369124	.7447844

#1	.0059895	.0002137	6.327268	.1039152	.0604277	1.900131	100.8945
#2	.0060912	.0005233	6.442782	.1023111	.0598109	1.891247	100.0901
#3	.0062917	.0004865	6.514815	.1044838	.0591170	1.896843	99.4046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972893	2.157793	.1098864	.0063420	.4936508	.0014320	2.506195
Stddev	.0023777	.055415	.0002363	.0011350	.0178293	.0090663	.006511
%RSD	.5984762	2.568145	.2149949	17.89676	3.611728	633.1422	.2597830

#1	.3966406	2.101362	.1096650	.0050852	.4763631	.0010348	2.512939
#2	.3953032	2.212133	.1098591	.0072923	.5119764	-.007429	2.499946
#3	.3999240	2.159885	.1101352	.0066485	.4926127	.010690	2.505699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562324	-.088980	.4948334	.0548688	.3339773	.4241187	.2297880
Stddev	.119252	.001715	.0022211	.0007337	.0011815	.0204874	.0027113
%RSD	4.654052	1.927008	.4488485	1.337242	.3537547	4.830573	1.179900

#1	2.456847	-.087400	.4965802	.0541387	.3350740	.4472785	.2317790
#2	2.691724	-.088735	.4923338	.0548616	.3327263	.4083613	.2267001
#3	2.538400	-.090803	.4955862	.0556061	.3341317	.4167164	.2308848

Sample Name: P3787-01ADLX100 Acquired: 9/4/2024 16:47:54 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	9.592415	-.170321	-.077803
Stddev	.031569	.024324	.000929
%RSD	.3291065	14.28112	1.194317

#1	9.598016	-.149247	-.078498
#2	9.620810	-.164777	-.078163
#3	9.558421	-.196937	-.076748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.179	45137.15	2083.441	2796.124	5315.716
Stddev	1.860	331.34	8.593	16.435	2.595
%RSD	.0532643	.7340654	.4124550	.5877776	.0488210

#1	3492.538	44909.01	2092.095	2785.632	5312.888
#2	3491.938	44985.25	2083.317	2787.675	5316.270
#3	3489.060	45517.21	2074.910	2815.065	5317.989

Sample Name: P3772-01DUPDLX20 Acquired: 9/4/2024 16:52:08 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0261751	-.017558	.0012223	.0722436	.0304047	-.050788	.0299673
Stddev	.0018727	.001806	.0013224	.0034262	.0049799	.026720	.0028277
%RSD	7.154356	10.28453	108.1881	4.742619	16.37857	52.61111	9.435796

#1	.0265891	-.015651	.0026163	.0746467	.0336651	-.020395	.0295907
#2	.0278061	-.017781	.0010648	.0737638	.0328764	-.070584	.0329644
#3	.0241301	-.019242	-.000014	.0683203	.0246725	-.061387	.0273468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013537	-.002165	3.618072	.0020837	-.000020	.0010165	45.93366
Stddev	.0000835	.000057	.015790	.0006037	.000259	.0006123	.29252
%RSD	6.166399	2.643642	.4364137	28.97239	1282.499	60.23375	.6368423

#1	.0014346	-.002106	3.631604	.0015836	-.000058	.0012148	45.81101
#2	.0013587	-.002221	3.600724	.0019131	.000256	.0003296	45.72243
#3	.0012679	-.002168	3.621888	.0027543	-.000258	.0015050	46.26755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393015	.4461466	.0012915	.0014007	2.518469	-.006282	.0675384
Stddev	.0026587	.0635417	.0001184	.0004204	.090971	.007447	.0008280
%RSD	.3596206	14.24235	9.169509	30.01520	3.612139	118.5451	1.226010

#1	.7392486	.4828963	.0013117	.0009229	2.611679	-.014654	.0684668
#2	.7419862	.3727749	.0013985	.0015651	2.429917	-.003797	.0672722
#3	.7366696	.4827685	.0011643	.0017140	2.513812	-.000395	.0668762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652824	-.064729	.0001263	.0016164	.0097844	.0713397	.4664739
Stddev	.107971	.002752	.0003926	.0011249	.0061949	.0317533	.0064304
%RSD	6.532532	4.251862	310.8417	69.59597	63.31405	44.51004	1.378514

#1	1.580696	-.066513	-.000198	.0023233	.0154295	.0433656	.4599197
#2	1.600819	-.066114	.000014	.0003192	.0031571	.0647995	.4667290
#3	1.776956	-.061559	.000563	.0022067	.0107665	.1058538	.4727730

Sample Name: P3772-01DUPDLX20 Acquired: 9/4/2024 16:52:08 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	7.518339	-.185497	-.040191
Stddev	.022776	.012088	.000553
%RSD	.3029434	6.516456	1.375508

#1	7.500854	-.181159	-.040773
#2	7.510067	-.199155	-.039673
#3	7.544095	-.176177	-.040127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.267	45971.63	2121.735	2816.190	5778.749
Stddev	9.615	148.11	27.603	27.238	11.458
%RSD	.2752418	.3221766	1.300951	.9671960	.1982712

#1	3498.347	46118.57	2115.766	2845.384	5784.701
#2	3499.276	45822.38	2097.606	2811.728	5786.005
#3	3482.177	45973.95	2151.834	2791.459	5765.540

Sample Name: P3772-01LDLX100 Acquired: 9/4/2024 16:56:22 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0110761	-.010405	-.000416	.0207995	.0107943	-.097415	.0086349
Stddev	.0057097	.000106	.001944	.0015105	.0046043	.054144	.0044234
%RSD	51.54976	1.020990	467.0728	7.262294	42.65478	55.58024	51.22772

#1	.0045407	-.010386	-.001792	.0190837	.0160797	-.152998	.0036436
#2	.0135904	-.010520	.001807	.0219290	.0086486	-.044835	.0101912
#3	.0150971	-.010310	-.001264	.0213858	.0076545	-.094413	.0120698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005051	-.000308	.7699491	.0002233	-.000399	-.001325	9.717802
Stddev	.0001735	.000104	.0619555	.0010198	.000564	.000794	.032305
%RSD	34.35613	33.67758	8.046703	456.6192	141.3506	59.97233	.3324274

#1	.0006235	-.000216	.8375512	.0004409	-.000327	-.001952	9.722666
#2	.0003059	-.000420	.7158760	-.000888	.000126	-.001591	9.683342
#3	.0005858	-.000289	.7564201	.001117	-.000995	-.000431	9.747400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1582212	.1072445	.0001807	-.000094	.5479734	-.008825	.0142723
Stddev	.0014292	.0577328	.0002321	.000653	.0565623	.017458	.0005840
%RSD	.9032956	53.83289	128.4512	691.7393	10.32209	197.8205	4.091592

#1	.1598575	.0464398	.0000834	-.000734	.5699125	.009047	.0149455
#2	.1575890	.1139790	.0004456	.000571	.4837281	-.009685	.0139028
#3	.1572172	.1613147	.0000130	-.000120	.5902796	-.025838	.0139686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283123	-.022747	.0003964	-.005110	.0075438	.0096004	.0920859
Stddev	.175220	.001739	.0006788	.001173	.0057420	.0436342	.0024693
%RSD	13.65572	7.646762	171.2535	22.95836	76.11507	454.5052	2.681566

#1	1.098861	-.024328	.0004079	-.004888	.0140829	.0018095	.0908365
#2	1.302884	-.023029	-.000288	-.004063	.0033255	.0566052	.0949303
#3	1.447625	-.020884	.001069	-.006378	.0052229	-.029614	.0904910

Sample Name: P3772-01LDLX100 Acquired: 9/4/2024 16:56:22 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	1.709587	-.165514	-.008515
Stddev	.033321	.009234	.000553
%RSD	1.949076	5.578786	6.490724

#1	1.735149	-.175036	-.009147
#2	1.721710	-.156599	-.008122
#3	1.671902	-.164906	-.008276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.569	45092.42	2101.262	2774.160	5592.189
Stddev	16.190	176.78	21.891	9.035	29.497
%RSD	.4656947	.3920434	1.041782	.3256934	.5274613

#1	3495.263	44984.00	2076.604	2763.797	5626.230
#2	3467.202	45296.42	2108.775	2778.293	5576.142
#3	3467.240	44996.85	2118.407	2780.389	5574.194

Sample Name: P3772-01MSDLX20 Acquired: 9/4/2024 17:00:37 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0669096	.0730154	.0448907	.1885998	.0631276	.0675283	.0395519
Stddev	.0001332	.0009683	.0017325	.0008064	.0027628	.0137962	.0030093
%RSD	.1991190	1.326192	3.859351	.4275529	4.376601	20.43021	7.608383

#1	.0670622	.0732088	.0446207	.1895204	.0662396	.0794468	.0393325
#2	.0668500	.0719650	.0467424	.1880189	.0621801	.0707231	.0426648
#3	.0668166	.0738724	.0433091	.1882600	.0609632	.0524150	.0366583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126410	.0069701	3.578429	.0237912	.0097742	.0185523	43.56091
Stddev	.0002299	.0001320	.014412	.0006181	.0002376	.0012111	.29778
%RSD	1.818870	1.894075	.4027600	2.597980	2.430961	6.527979	.6835996

#1	.0126455	.0068220	3.583880	.0245045	.0096272	.0180114	43.84190
#2	.0128686	.0070130	3.589322	.0234563	.0100483	.0177060	43.59204
#3	.0124088	.0070754	3.562087	.0234128	.0096471	.0199396	43.24878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7402593	.5072256	.0254019	.0069822	2.537493	.0124784	.0753856
Stddev	.0036064	.0575544	.0005002	.0002762	.017168	.0110903	.0008617
%RSD	.4871784	11.34691	1.969182	3.955143	.6765708	88.87595	1.143070

#1	.7443717	.5720074	.0248395	.0071607	2.549859	.0222147	.0762812
#2	.7376357	.4876800	.0255691	.0066641	2.517892	.0004062	.0753134
#3	.7387704	.4619894	.0257971	.0071217	2.544728	.0148142	.0745623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998980	-.053208	.0215643	.0345416	.0140931	.1118379	.7578143
Stddev	.030914	.002539	.0005695	.0005687	.0066082	.0191991	.0070293
%RSD	1.546486	4.772500	2.640972	1.646470	46.88963	17.16686	.9275709

#1	2.025965	-.051689	.0217418	.0344871	.0217229	.0924015	.7505409
#2	1.965251	-.051796	.0220240	.0340020	.0101886	.1307905	.7583311
#3	2.005724	-.056140	.0209272	.0351356	.0103678	.1123218	.7645709

Sample Name: P3772-01MSDLX20 Acquired: 9/4/2024 17:00:37 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	7.591431	-.155672	-.027592
Stddev	.084227	.006304	.000376
%RSD	1.109496	4.049610	1.362438

#1	7.521905	-.158085	-.027978
#2	7.685090	-.160413	-.027570
#3	7.567298	-.148518	-.027227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.294	47959.95	2126.607	2911.041	5674.679
Stddev	27.230	200.62	5.531	4.903	40.577
%RSD	.7903568	.4183012	.2600902	.1684293	.7150532

#1	3473.717	47799.59	2120.808	2909.942	5719.734
#2	3442.724	47895.35	2131.824	2906.781	5663.286
#3	3419.440	48184.90	2127.189	2916.400	5641.016

Sample Name: P3772-01MSDDLX20 Acquired: 9/4/2024 17:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0666366	.0739513	.0444261	.1787980	.0587953	.0332295	.0407762
Stddev	.0021034	.0022403	.0014771	.0030665	.0038275	.0923399	.0024766
%RSD	3.156565	3.029446	3.324841	1.715077	6.509857	277.8857	6.073571

#1	.0642730	.0719023	.0457375	.1755570	.0543769	.0416079	.0383883
#2	.0683028	.0736083	.0447148	.1816537	.0610940	-.063014	.0433328
#3	.0673339	.0763434	.0428260	.1791833	.0609150	.121095	.0406075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126410	.0068386	3.613923	.0225699	.0093613	.0175396	44.63055
Stddev	.0001205	.0000907	.034564	.0008805	.0005418	.0014314	.05590
%RSD	.9531257	1.325836	.9564144	3.901048	5.787501	8.160848	.1252456

#1	.0127460	.0069324	3.653762	.0235858	.0099501	.0161400	44.65540
#2	.0125095	.0068320	3.591914	.0220957	.0088839	.0190007	44.66972
#3	.0126676	.0067514	3.596094	.0220282	.0092498	.0174781	44.56654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318294	.4992315	.0244941	.0050294	2.737659	.0193315	.0761653
Stddev	.0033768	.0048825	.0004190	.0014656	.050899	.0062045	.0001559
%RSD	.4614119	.9780043	1.710513	29.14172	1.859202	32.09550	.2046417

#1	.7350231	.4939484	.0240436	.0067213	2.757327	.0210969	.0763426
#2	.7282954	.5001682	.0248721	.0042173	2.679861	.0124356	.0761029
#3	.7321696	.5035777	.0245665	.0041494	2.775790	.0244620	.0760502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948235	-.050329	.0208586	.0320862	.0131880	.0752227	.7469035
Stddev	.018112	.001154	.0003903	.0012701	.0055657	.0144610	.0006149
%RSD	.9296610	2.291922	1.871401	3.958532	42.20325	19.22427	.0823289

#1	1.927349	-.049145	.0204891	.0314250	.0069888	.0903112	.7468228
#2	1.959624	-.050394	.0212669	.0312832	.0148194	.0614837	.7475548
#3	1.957732	-.051449	.0208199	.0335506	.0177556	.0738730	.7463329

Sample Name: P3772-01MSDDLX20 Acquired: 9/4/2024 17:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	7.351660	-.161252	-.028787
Stddev	.054092	.016185	.000157
%RSD	.7357829	10.03701	.5437510

#1	7.410471	-.163214	-.028764
#2	7.340472	-.144175	-.028953
#3	7.304036	-.176366	-.028643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.978	45649.92	2096.061	2788.866	5716.377
Stddev	5.596	121.53	10.242	6.507	3.103
%RSD	.1611658	.2662140	.4886184	.2333318	.0542802

#1	3475.213	45733.46	2100.100	2795.434	5719.952
#2	3475.205	45705.80	2103.668	2788.743	5714.383
#3	3465.517	45510.51	2084.416	2782.421	5714.796

Sample Name: P3772-01ADLX20 Acquired: 9/4/2024 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2389) 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	.0659921	.0730859	.0463692	.1781461	.0604828	.1076127	.0431439
Stddev	.0028383	.0026595	.0003099	.0028387	.0028494	.0323033	.0024445
%RSD	4.300893	3.638915	.6682366	1.593477	4.711156	30.01812	5.665816

#1	.0679015	.0706787	.0461676	.1789927	.0588674	.0999709	.0425396
#2	.0627306	.0759409	.0462141	.1804652	.0588082	.1430518	.0410583
#3	.0673443	.0726381	.0467260	.1749804	.0637729	.0798155	.0458338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133259	.0068714	3.731427	.0249004	.0097371	.0191077	45.13943
Stddev	.0002211	.0002064	.078792	.0004411	.0001179	.0011453	.56307
%RSD	1.659162	3.004194	2.111584	1.771350	1.210702	5.993627	1.247405

#1	.0135458	.0069441	3.677043	.0245822	.0096034	.0202758	44.50829
#2	.0131036	.0066385	3.821785	.0247150	.0097819	.0190606	45.31974
#3	.0133283	.0070317	3.695451	.0254039	.0098260	.0179867	45.59027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7583974	.5440373	.0259892	.0063582	2.774469	.0003885	.0798709
Stddev	.0041780	.0462206	.0000234	.0016904	.042745	.0047234	.0002761
%RSD	.5508956	8.495855	.0901576	26.58666	1.540664	1215.837	.3456166

#1	.7550424	.4942780	.0259829	.0044129	2.725111	.0024774	.0801893
#2	.7570726	.5522029	.0260152	.0071919	2.799086	.0037073	.0796975
#3	.7630771	.5856309	.0259696	.0074699	2.799210	-.005019	.0797261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057575	-.056033	.0218260	.0343509	.0166611	.0869515	.7669697
Stddev	.068877	.000943	.0004147	.0007947	.0083505	.0644284	.0004795
%RSD	3.347478	1.683160	1.899955	2.313580	50.11938	74.09694	.0625164

#1	1.979258	-.055051	.0213895	.0349643	.0261005	.0250360	.7675176
#2	2.084738	-.056116	.0218735	.0334531	.0136456	.0821900	.7666270
#3	2.108728	-.056932	.0222148	.0346354	.0102373	.1536285	.7667644

Sample Name: P3772-01ADLX20 Acquired: 9/4/2024 17:09:02 Type: Unk
 Method: NON EPA-6010-200.7(v2389) 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	7.549354	-.128142	-.028782
Stddev	.036410	.012282	.000498
%RSD	.4822961	9.584947	1.731300

#1	7.507626	-.117904	-.028207
#2	7.565772	-.124761	-.029086
#3	7.574664	-.141760	-.029054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.200	45769.97	2050.811	2784.961	5731.350
Stddev	5.354	281.18	5.348	14.210	3.467
%RSD	.1547367	.6143337	.2607550	.5102378	.0604905

#1	3454.178	46040.33	2049.635	2794.556	5727.706
#2	3461.999	45479.09	2046.149	2768.637	5734.608
#3	3464.422	45790.50	2056.649	2791.692	5731.736

Sample Name: CCV04 Acquired: 9/4/2024 17:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323349	5.452592	5.352159	5.268933	5.438596	9.732357
Stddev	.003159	.044461	.006880	.008814	.011655	.130589
%RSD	.0593467	.8154187	.1285491	.1672815	.2142939	1.341802

#1	5.320584	5.459891	5.360024	5.258942	5.433342	9.862849
#2	5.326792	5.492953	5.349201	5.272249	5.430494	9.732551
#3	5.322670	5.404934	5.347253	5.275608	5.451953	9.601671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27398	.2339828	2.648362	25.04912	1.020782	2.572723
Stddev	.07205	.0029026	.003738	.14633	.000817	.004057
%RSD	.7013254	1.240513	.1411619	.5841839	.0800177	.1577109

#1	10.35609	.2325930	2.649760	25.16349	1.021712	2.577353
#2	10.24459	.2373190	2.651199	25.09965	1.020183	2.571028
#3	10.22127	.2320364	2.644126	24.88422	1.020449	2.569788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312747	4.719425	2.492730	23.50943	2.596931	1.343239
Stddev	.002523	.040063	.021994	.43497	.002859	.003206
%RSD	.1922206	.8488937	.8823163	1.850182	.1100727	.2386416

#1	1.310251	4.764767	2.515877	24.00704	2.599324	1.346886
#2	1.312691	4.688808	2.490206	23.31963	2.597704	1.340872
#3	1.315297	4.704702	2.472108	23.20162	2.593766	1.341958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11344	2.495750	2.693004	23.75137	5.217391	5.313011
Stddev	.49016	.030854	.005646	.30019	.064959	.002728
%RSD	1.951790	1.236268	.2096518	1.263871	1.245055	.0513402

#1	25.61691	2.523123	2.698584	24.02020	5.183245	5.310351
#2	24.63777	2.501812	2.687294	23.42746	5.292302	5.315802
#3	25.08563	2.462314	2.693134	23.80647	5.176626	5.312881

Sample Name: CCV04 Acquired: 9/4/2024 17:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412999	5.094750	4.692037	F 5.628827	4.821352	F 3.344101
Stddev	.009314	.038979	.047645	.012260	.013719	.066603
%RSD	.1720749	.7650804	1.015449	.2178030	.2845544	1.991652

#1	5.421660	5.135550	4.690824	5.614790	4.837194	3.416850
#2	5.414190	5.090807	4.645010	5.634257	4.813350	3.329326
#3	5.403146	5.057892	4.740277	5.637435	4.813513	3.286126

Elem	Sr4077
Units	ppm
Avg	5.159899
Stddev	.037383
%RSD	.7244885

#1	5.199600
#2	5.154722
#3	5.125374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.432	40361.81	1898.446	2498.523	4446.279
Stddev	26.422	187.96	13.117	15.461	27.206
%RSD	.8392167	.4656766	.6909199	.6188103	.6118750

#1	3166.297	40184.33	1902.810	2491.378	4458.542
#2	3160.918	40558.73	1883.704	2516.264	4465.194
#3	3118.081	40342.38	1908.825	2487.927	4415.100

Sample Name: CCB04 Acquired: 9/4/2024 17:48:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	-.011941	.0000871	.0011992	-.003564	-.031425
Stddev	.002715	.000483	.0005098	.0025443	.002151	.025471
%RSD	429.2282	4.044919	585.5786	212.1592	60.34969	81.05492

#1	.002495	-.012497	.0003145	-.001702	-.005387	-.039065
#2	-.002379	-.011626	-.000497	.002250	-.001192	-.052202
#3	-.002014	-.011700	.000444	.003050	-.004115	-.003008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171313	.0004940	.0001776	-.037621	-.000783	-.000171
Stddev	.0058000	.0001691	.0001492	.064932	.001208	.000706
%RSD	33.85625	34.23531	83.98555	172.5963	154.3493	414.0382

#1	.0233856	.0003097	.0003497	-.111750	-.001961	-.000503
#2	.0160785	.0006420	.0000849	-.010299	-.000841	-.000649
#3	.0119298	.0005302	.0000983	.009186	.000453	.000640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	-.026234	.0011250	-.015854	.0002632	.0001356
Stddev	.000175	.021664	.0005895	.092270	.0005998	.0010872
%RSD	11.28763	82.58026	52.39940	581.9850	227.8975	801.8868

#1	-.001456	-.017882	.0006442	.088255	.0003641	.0003854
#2	-.001751	-.009989	.0017827	-.087521	-.000381	.0010762
#3	-.001441	-.050831	.0009482	-.048296	.000806	-.001055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345645	.0060764	-.001032	.6509701	-.000305	-.000839
Stddev	.0513870	.0262509	.000534	.2441126	.001853	.000619
%RSD	11.82493	432.0148	51.72285	37.49983	607.7692	73.77072

#1	.4000716	-.017642	-.001149	.3819438	.001786	-.000990
#2	.4936236	.034282	-.001498	.7126160	-.001743	-.000159
#3	.4099984	.001590	-.000450	.8583504	-.000958	-.001369

Sample Name: CCB04 Acquired: 9/4/2024 17:48:23 Type: Unk
Method: NON EPA-6010-200.7(v2389) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	.0156967	-.002652	-.003412	F .1248121	F -.143013
Stddev	.000808	.0035626	.021121	.005121	.0465547	.018351
%RSD	104.7982	22.69653	796.5095	150.1068	37.29980	12.83141

#1	-.001436	.0196447	.006564	.001271	.0993192	-.160737
#2	.000128	.0147235	.012296	-.008880	.0965717	-.144206
#3	-.001005	.0127218	-.026815	-.002626	.1785453	-.124094

Elem	Sr4077
Units	ppm
Avg	.0004821
Stddev	.0002147
%RSD	44.54667

#1	.0007240
#2	.0003142
#3	.0004080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.494	41226.82	1840.709	2569.257	5324.605
Stddev	40.837	190.21	22.466	17.247	73.611
%RSD	1.253633	.4613832	1.220493	.6712823	1.382474

#1	3218.326	41138.05	1848.317	2557.909	5251.020
#2	3254.340	41097.22	1815.428	2560.757	5324.552
#3	3299.817	41445.19	1858.383	2589.104	5398.242