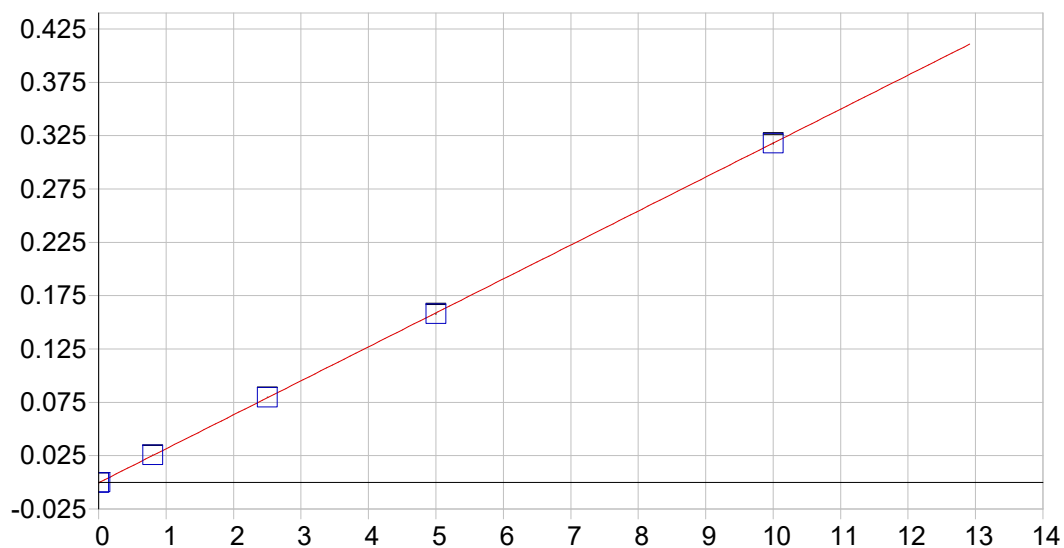


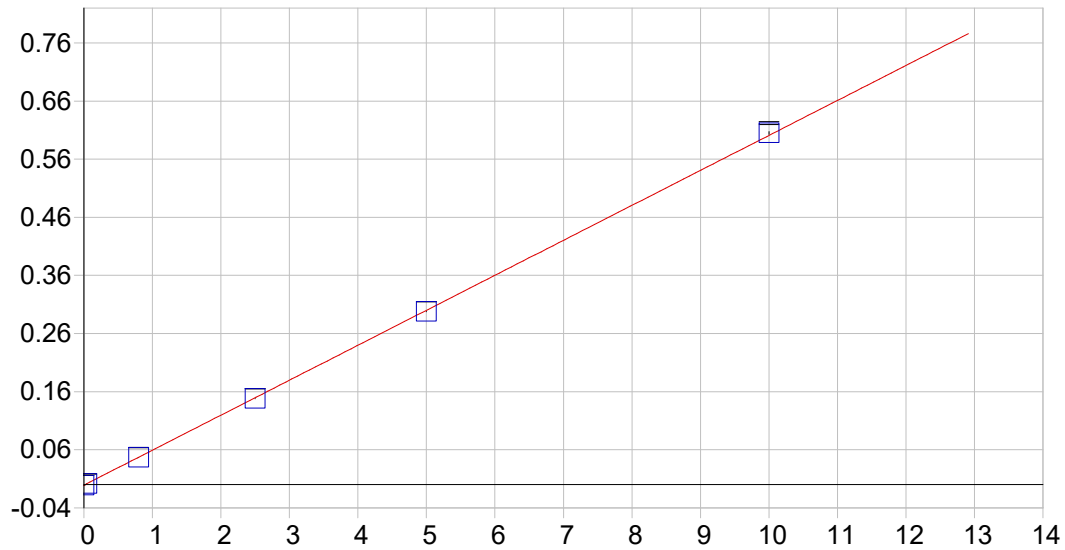


As 189.042 {479}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.031840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006254
 Predicted MQL: 0.020848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01949	-.001	-2.54	.00023	.000	1
S3	2.5000	2.5191	.019	.765	.07982	.000	1
S4	5.0000	4.9717	-.028	-.565	.15791	.001	1
S5	10.000	9.9930	-.007	-.070	.31779	.001	1
S2	.80000	.81667	.017	2.08	.02562	.000	1

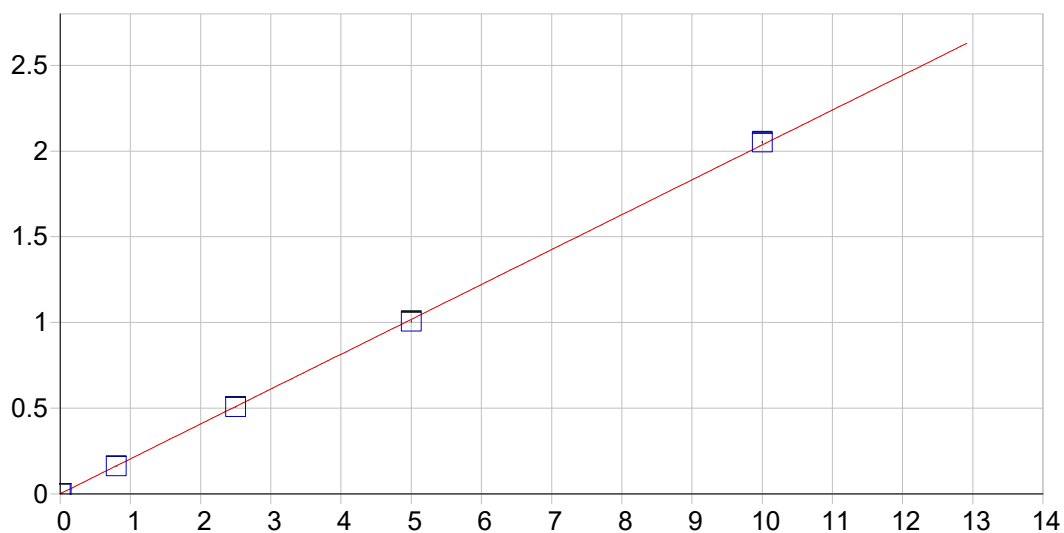


TI 190.856 {477}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000829 Re-Slope: 1.000000
 A1 (Gain): 0.060170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003530
 Predicted MQL: 0.011766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.04000	.04027	.000	.682	.00159	.000	1
S3	2.5000	2.4770	-.023	-.918	.14822	.000	1
S4	5.0000	4.9628	-.037	-.743	.29779	.000	1
S5	10.000	10.069	.069	.694	.60505	.002	1
S2	.80000	.79045	-.010	-1.19	.04673	.000	1

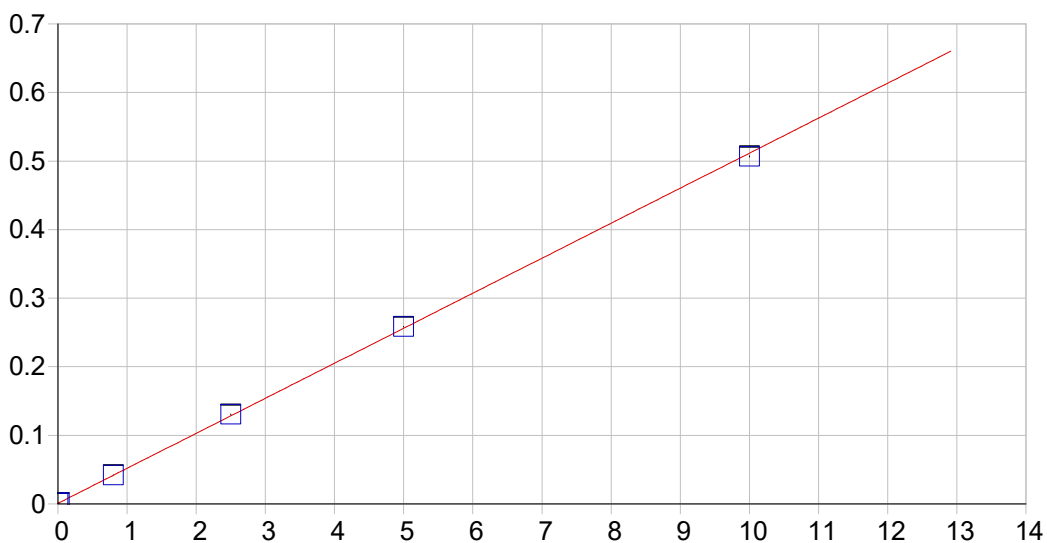


Pb 220.353 {453}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000941 Re-Slope: 1.000000
A1 (Gain): 0.203454 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999953 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.002391
Predicted MQL: 0.007970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.01200	.01020	-.002	-15.0	.00302	.000	1
S3	2.5000	2.4882	-.012	-.474	.50717	.002	1
S4	5.0000	4.9393	-.061	-1.21	1.0059	.003	1
S5	10.000	10.079	.079	.786	2.0515	.005	1
S2	.80000	.79581	-.004	-.524	.16285	.000	1

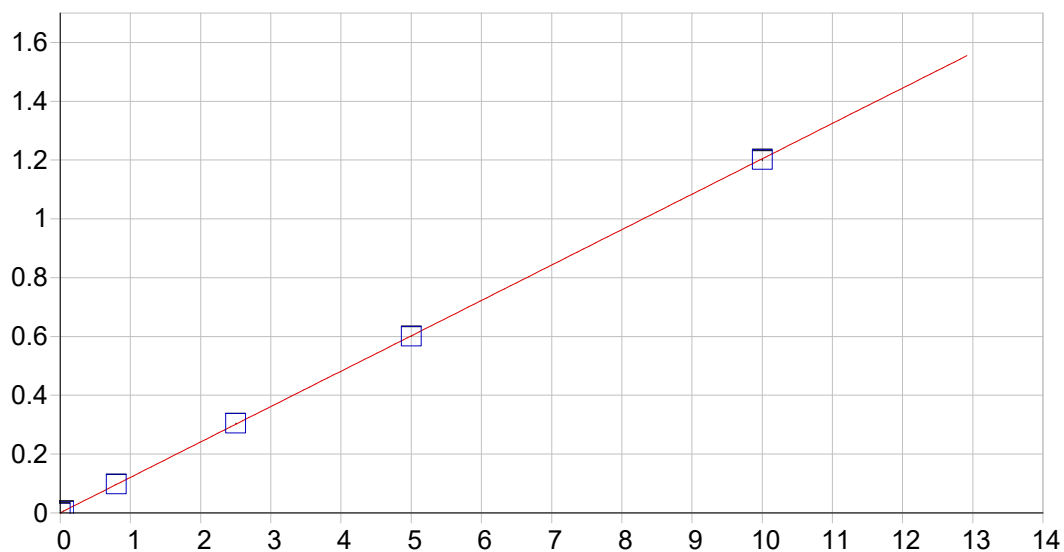


Se 196.090 {472}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.051063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004699
 Predicted MQL: 0.015664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.02000	.01927	-.001	-3.64	.00183	.000	1
S3	2.5000	2.5381	.038	1.52	.13045	.001	1
S4	5.0000	5.0448	.045	.895	.25845	.000	1
S5	10.000	9.9108	-.089	-.892	.50693	.001	1
S2	.80000	.80701	.007	.877	.04206	.000	1

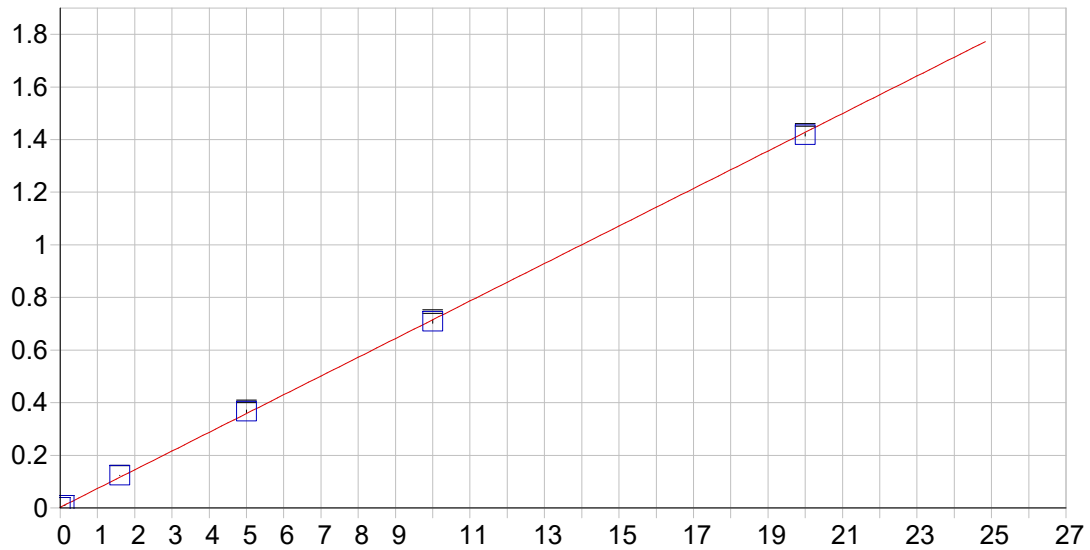


Sb 206.833 {463}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.120375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002517
 Predicted MQL: 0.008389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.05212	.002	4.24	.00670	.000	1
S3	2.5000	2.5277	.028	1.11	.30470	.000	1
S4	5.0000	4.9888	-.011	-.224	.60095	.001	1
S5	10.000	9.9738	-.026	-.262	1.2010	.003	1
S2	.80000	.80762	.008	.953	.09765	.000	1

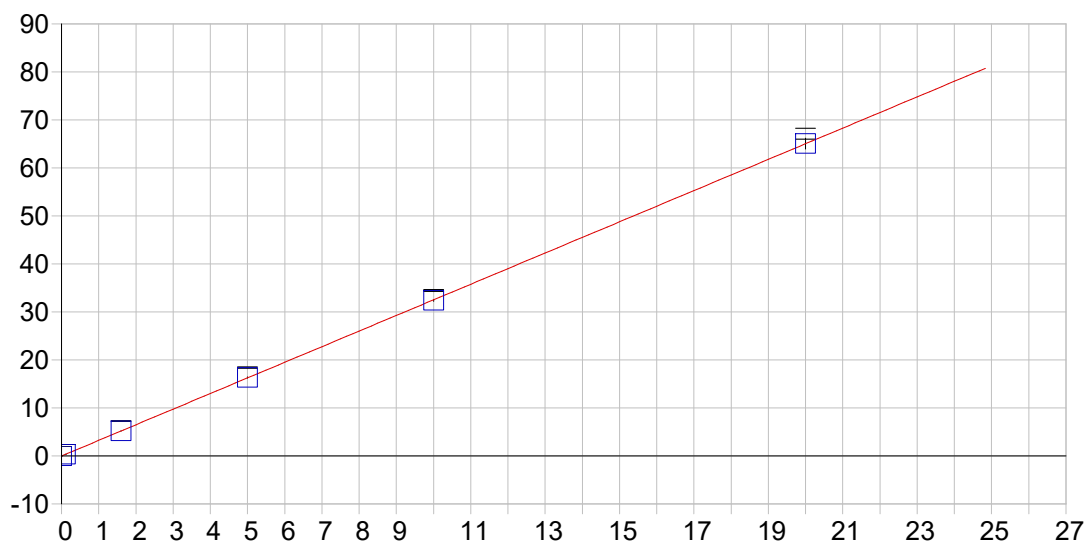


AI 396.152 { 85}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002353 Re-Slope: 1.000000
 A1 (Gain): 0.071278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.009645
 Predicted MQL: 0.032151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00235	.001	1
S1	.10000	.10480	.005	4.80	.00982	.000	1
S3	5.0000	5.1160	.116	2.32	.36702	.005	1
S4	10.000	9.9154	-.085	-.846	.70911	.007	1
S5	20.000	19.865	-.135	-.677	1.4183	.005	1
S2	1.6000	1.6992	.099	6.20	.12347	.001	1

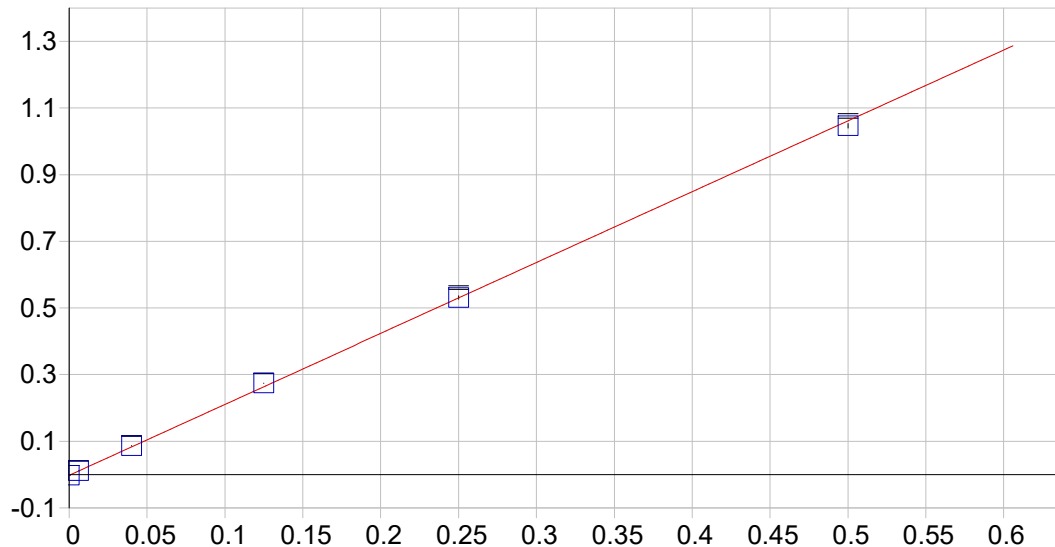


Ba 493.409 { 68}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010691 Re-Slope: 1.000000
 A1 (Gain): 3.252357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000578
 Predicted MDL: 0.000665
 Predicted MQL: 0.002217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01069	.001	1
S1	.10000	.09979	-.000	-.210	.31386	.003	1
S3	5.0000	5.0200	.020	.401	16.316	.146	1
S4	10.000	9.9657	-.034	-.343	32.401	.200	1
S5	20.000	20.012	.012	.058	65.074	1.11	1
S2	1.6000	1.6029	.003	.181	5.2025	.047	1

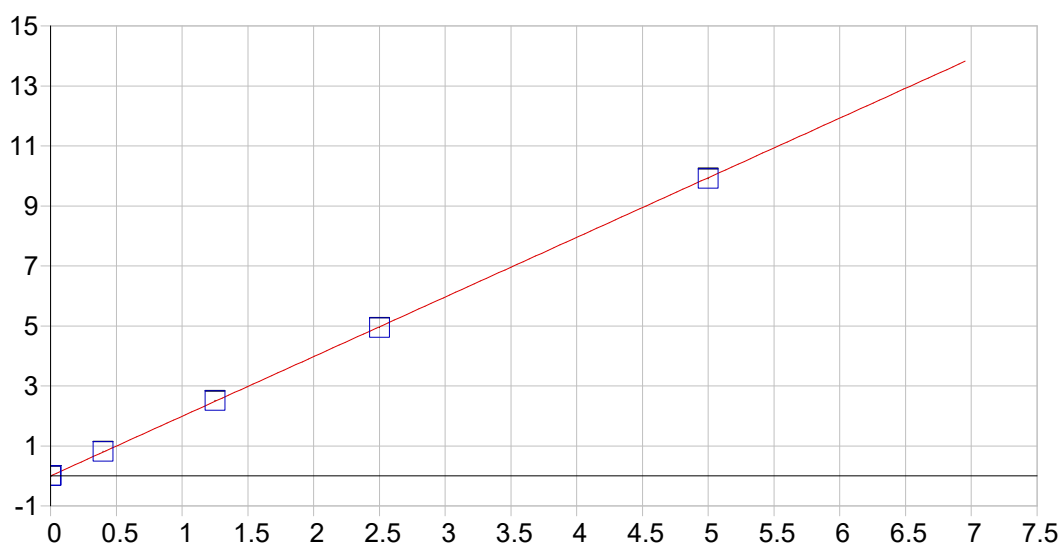


Be 234.861 {144}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001978	Re-Slope:	1.000000
A1 (Gain):	2.127501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00198	.000	1
S1	.00600	.00636	.000	6.04	.01156	.000	1
S3	.12500	.12975	.005	3.80	.27406	.001	1
S4	.25000	.25060	.001	.242	.53118	.005	1
S5	.50000	.49272	-.007	-1.46	1.0463	.007	1
S2	.04000	.04156	.002	3.91	.08645	.001	1

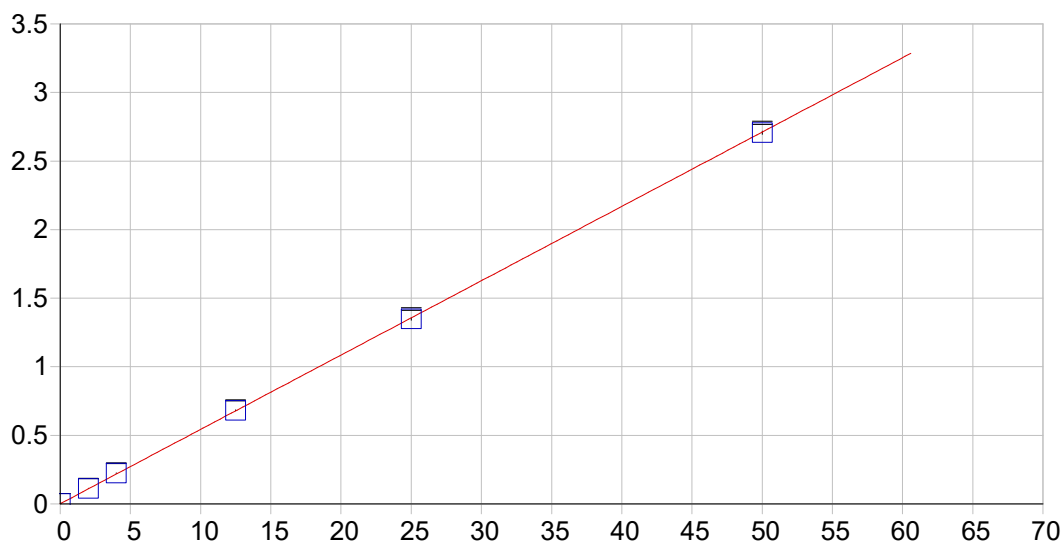


Cd 214.438 {457}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000379	Re-Slope:	1.000000
A1 (Gain):	1.987733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000153		
Predicted MQL:	0.000509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00600	.00639	.000	6.53	.01308	.000	1
S3	1.2500	1.2624	.012	.993	2.5097	.008	1
S4	2.5000	2.4869	-.013	-.523	4.9437	.007	1
S5	5.0000	4.9887	-.011	-.227	9.9165	.016	1
S2	.40000	.41161	.012	2.90	.81855	.001	1

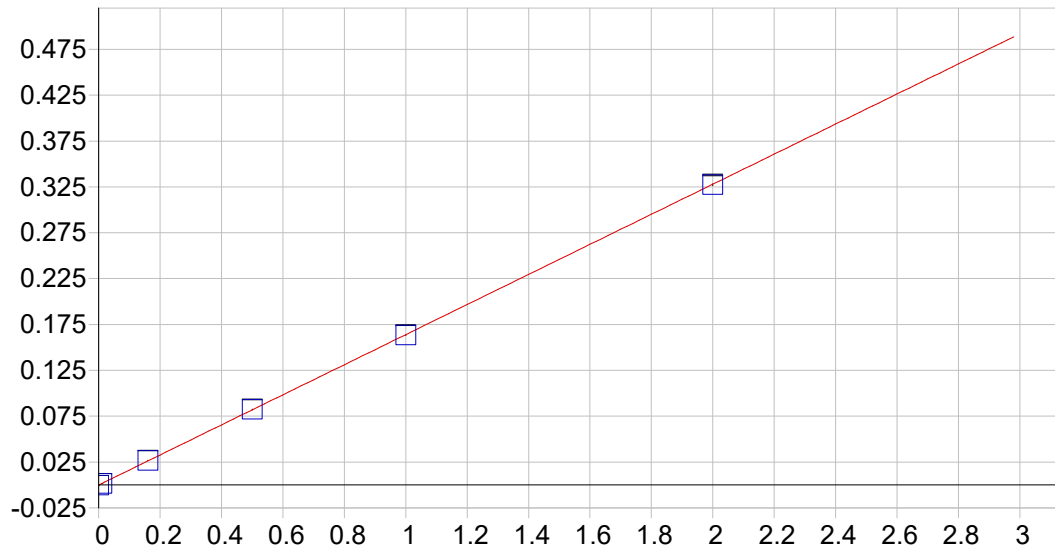


Ca 373.690 { 90}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001363 Re-Slope: 1.000000
 A1 (Gain): 0.054199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.012109
 Predicted MQL: 0.040364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00136	.000	1
S2	4.0000	4.1036	.104	2.59	.22377	.002	1
S3	12.500	12.560	.060	.477	.68208	.004	1
S4	25.000	24.860	-.140	-.560	1.3487	.009	1
S5	50.000	49.923	-.077	-.155	2.7071	.012	1
S1	2.0000	2.0540	.054	2.70	.11269	.001	1

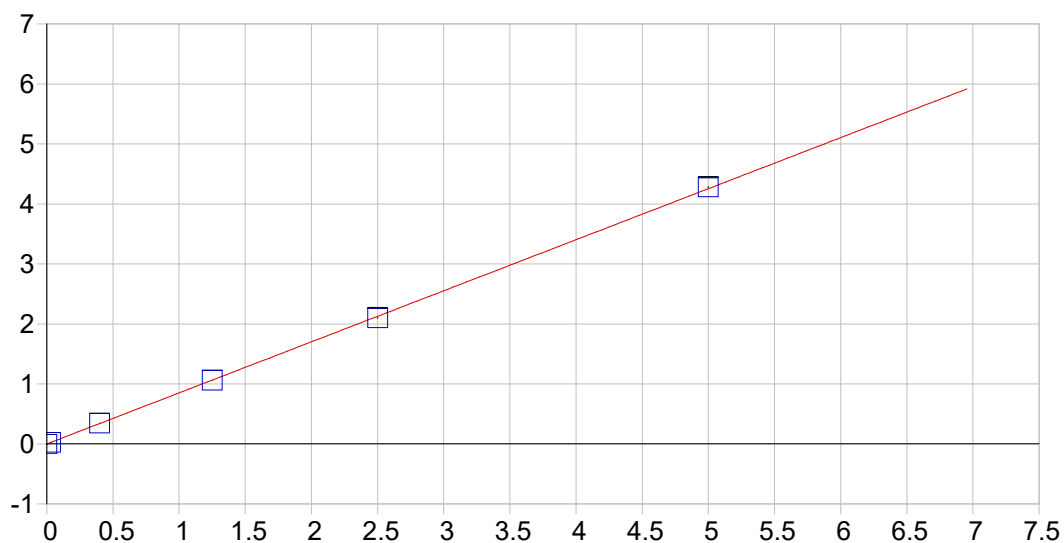


Cr 267.716 {126}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.164025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.00996	-.000	-.434	.00154	.000	1
S3	.50000	.50341	.003	.682	.08248	.000	1
S4	1.0000	.99680	-.003	-.320	.16341	.000	1
S5	2.0000	1.9959	-.004	-.207	.32728	.001	1
S2	.16000	.16398	.004	2.49	.02680	.000	1

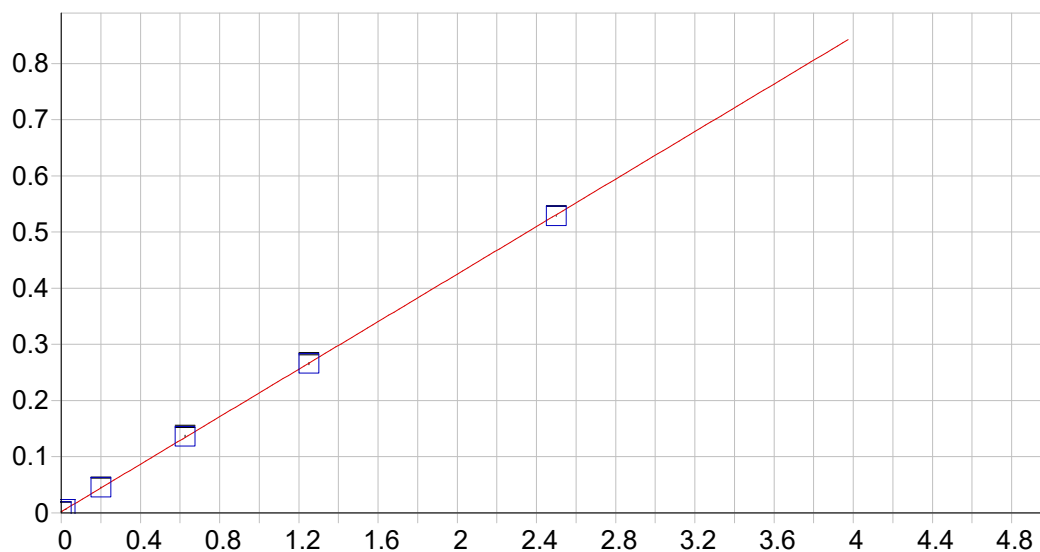


Co 228.616 {448}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000311	Re-Slope:	1.000000
A1 (Gain):	0.850751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000392		
Predicted MQL:	0.001307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.03000	.02982	-.000	-.592	.02506	.000	1
S3	1.2500	1.2465	-.004	-.282	1.0601	.002	1
S4	2.5000	2.4691	-.031	-1.23	2.1003	.007	1
S5	5.0000	5.0319	.032	.637	4.2805	.012	1
S2	.40000	.40271	.003	.678	.34230	.001	1

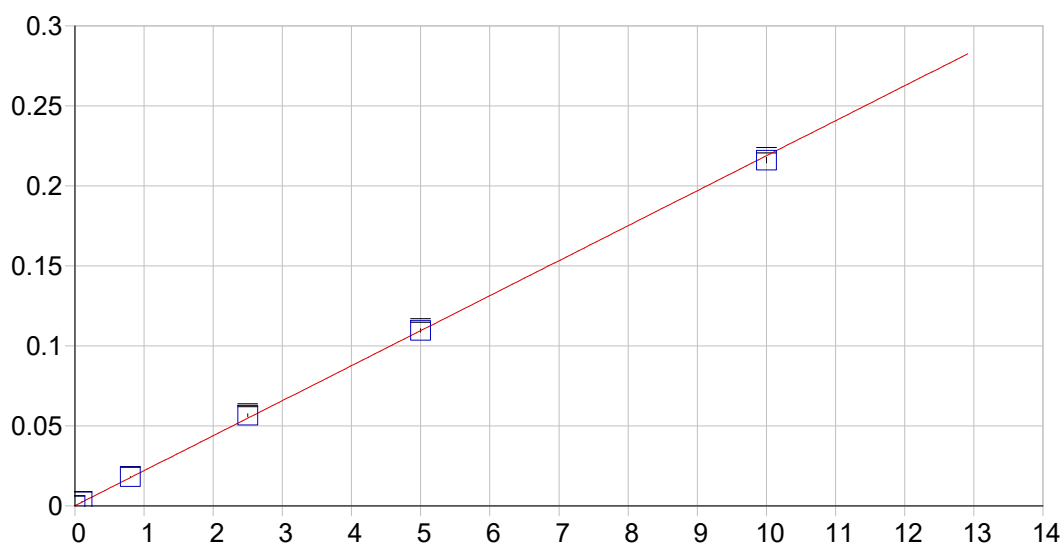


Cu 324.754 {104}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002112	Re-Slope:	1.000000
A1 (Gain):	0.211554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002059		
Predicted MQL:	0.006865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.02000	.01949	-.001	-2.53	.00624	.000	1
S3	.62500	.63504	.010	1.61	.13646	.002	1
S4	1.2500	1.2469	-.003	-.245	.26591	.002	1
S5	2.5000	2.4889	-.011	-.445	.52864	.001	1
S2	.20000	.20466	.005	2.33	.04541	.001	1

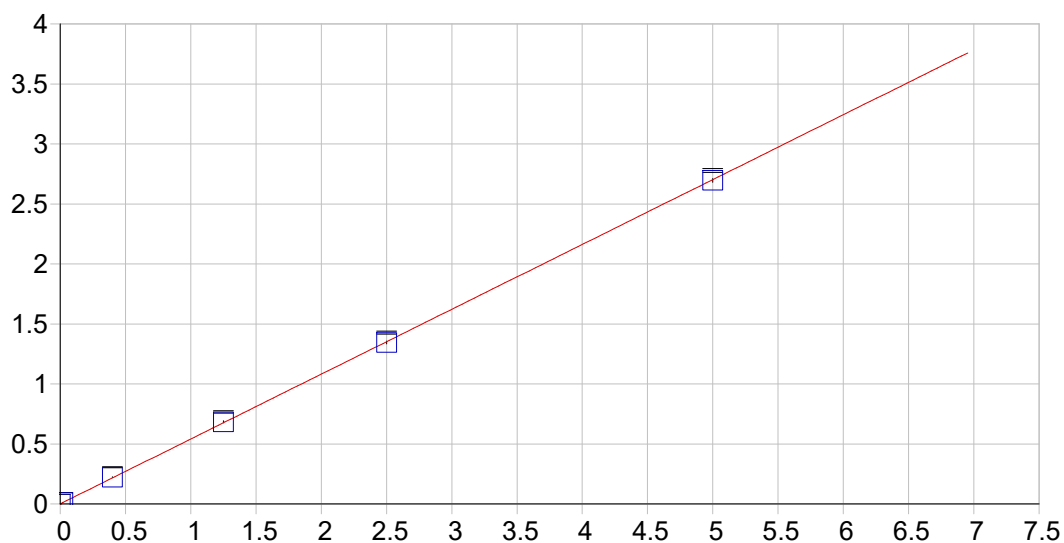


Fe 259.837 {130}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.021869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.008658
 Predicted MQL: 0.028859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.11297	.013	13.0	.00264	.000	1
S3	2.5000	2.5821	.082	3.28	.05664	.001	1
S4	5.0000	5.0074	.007	.147	.10968	.001	1
S5	10.000	9.8734	-.127	-1.27	.21609	.002	1
S2	.80000	.82421	.024	3.03	.01820	.000	1

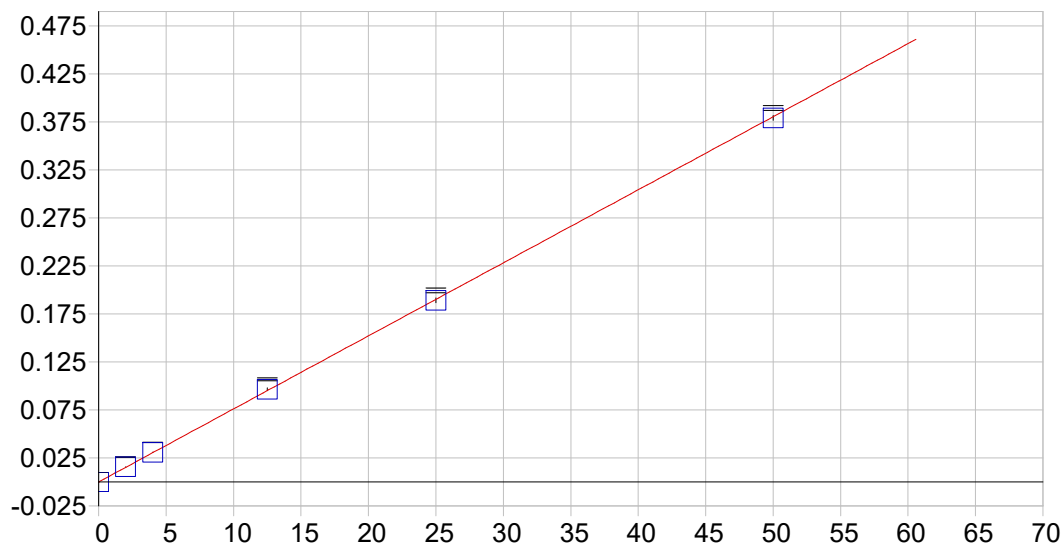


Mn 257.610 {131}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000355	Re-Slope:	1.000000
A1 (Gain):	0.540481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02152	.002	7.61	.01199	.000	1
S3	1.2500	1.2643	.014	1.14	.68367	.009	1
S4	2.5000	2.4872	-.013	-.513	1.3446	.011	1
S5	5.0000	4.9858	-.014	-.285	2.6951	.016	1
S2	.40000	.41125	.011	2.81	.22263	.003	1

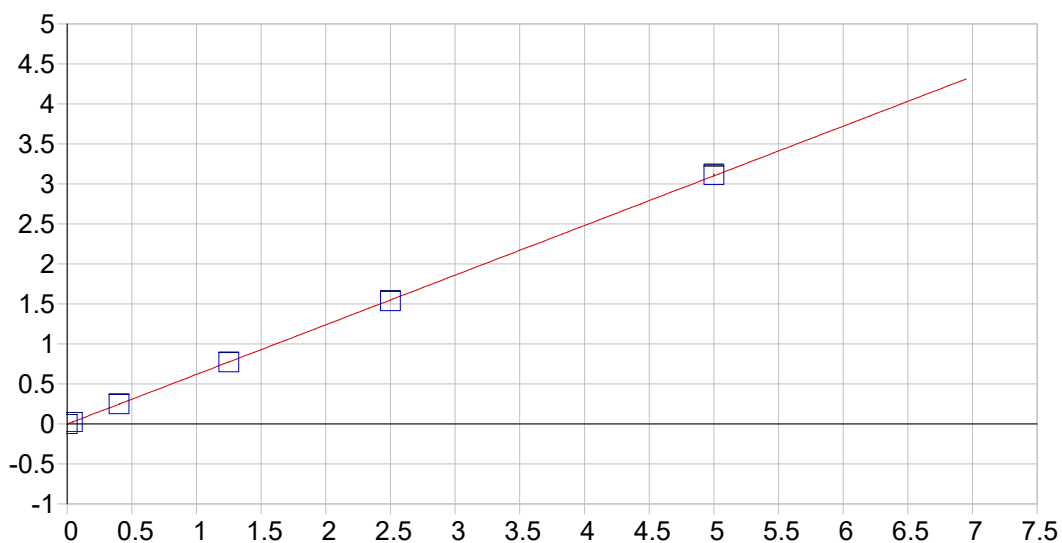


Mg 279.079 {121}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.007610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.029652
 Predicted MQL: 0.098840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00010	.000	1
S2	4.0000	4.0572	.057	1.43	.03078	.000	1
S3	12.500	12.693	.193	1.54	.09650	.001	1
S4	25.000	24.869	-.131	-.522	.18916	.002	1
S5	50.000	49.829	-.171	-.342	.37911	.002	1
S1	2.0000	2.0516	.052	2.58	.01551	.000	1

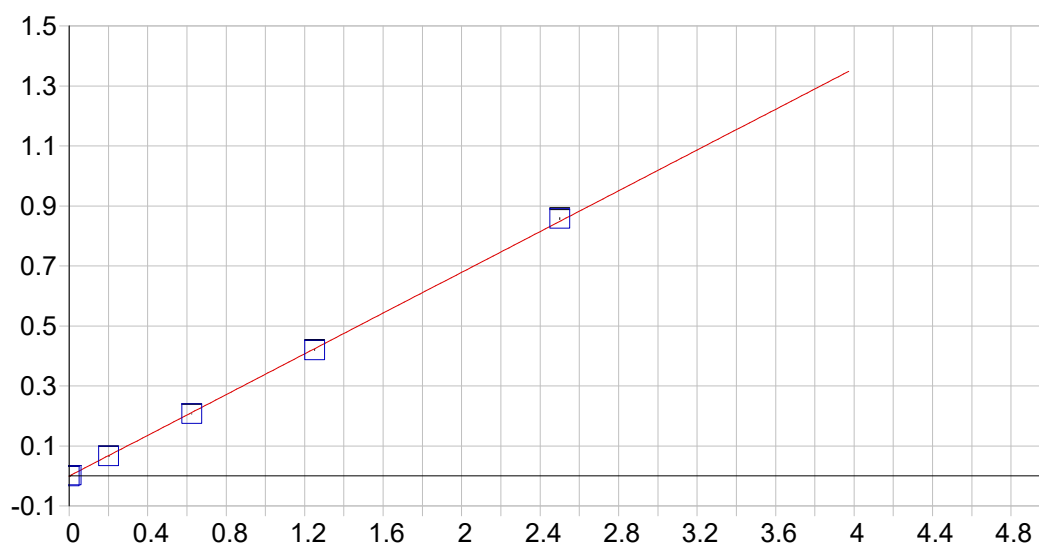


Ni 231.604 {446}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001783 Re-Slope: 1.000000
 A1 (Gain): 0.620551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000616
 Predicted MQL: 0.002053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.04049	.000	1.23	.02335	.000	1
S3	1.2500	1.2458	-.004	-.333	.77132	.002	1
S4	2.5000	2.4809	-.019	-.765	1.5377	.003	1
S5	5.0000	5.0185	.019	.371	3.1125	.012	1
S2	.40000	.40426	.004	1.06	.24908	.001	1

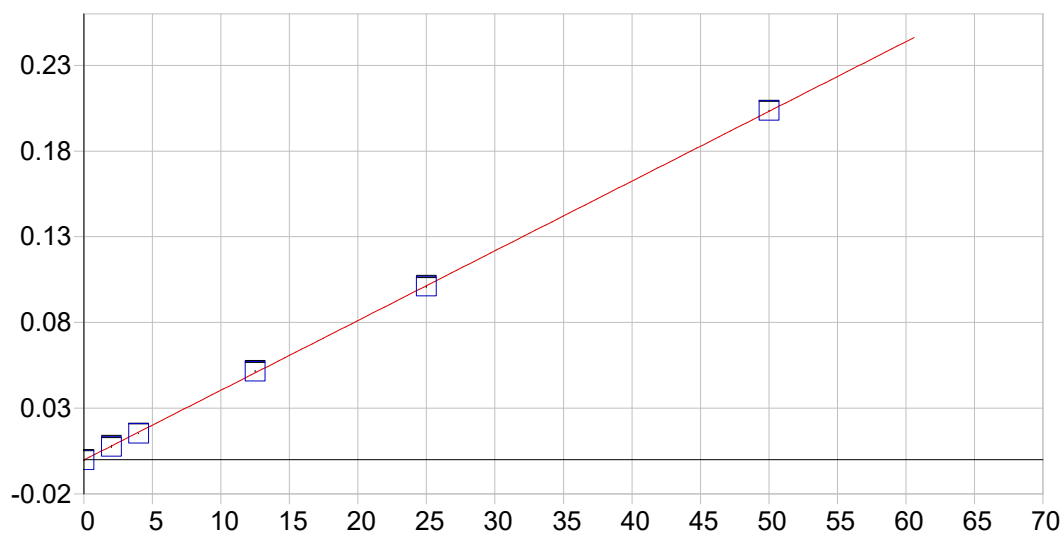


Ag 328.068 {103}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000685	Re-Slope:	1.000000
A1 (Gain):	0.339656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000487		
Predicted MQL:	0.001623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.00955	-.000	-4.55	.00256	.000	1
S3	.62500	.61107	-.014	-2.23	.20687	.001	1
S4	1.2500	1.2384	-.012	-.930	.41994	.001	1
S5	2.5000	2.5284	.028	1.14	.85809	.003	1
S2	.20000	.19763	-.002	-1.18	.06644	.000	1

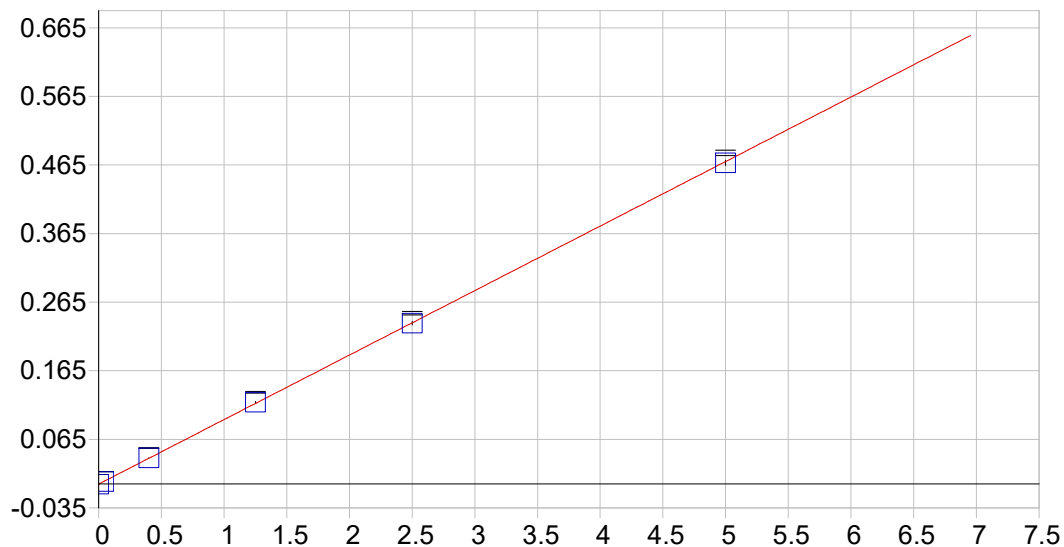


Na 818.326 { 41}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.004067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.280026
 Predicted MQL: 0.933419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00020	.000	1
S2	4.0000	3.8288	-.171	-4.28	.01537	.000	1
S3	12.500	12.720	.220	1.76	.05152	.001	1
S4	25.000	24.914	-.086	-.346	.10111	.001	1
S5	50.000	50.109	.109	.218	.20358	.000	1
S1	2.0000	1.9290	-.071	-3.55	.00764	.001	1

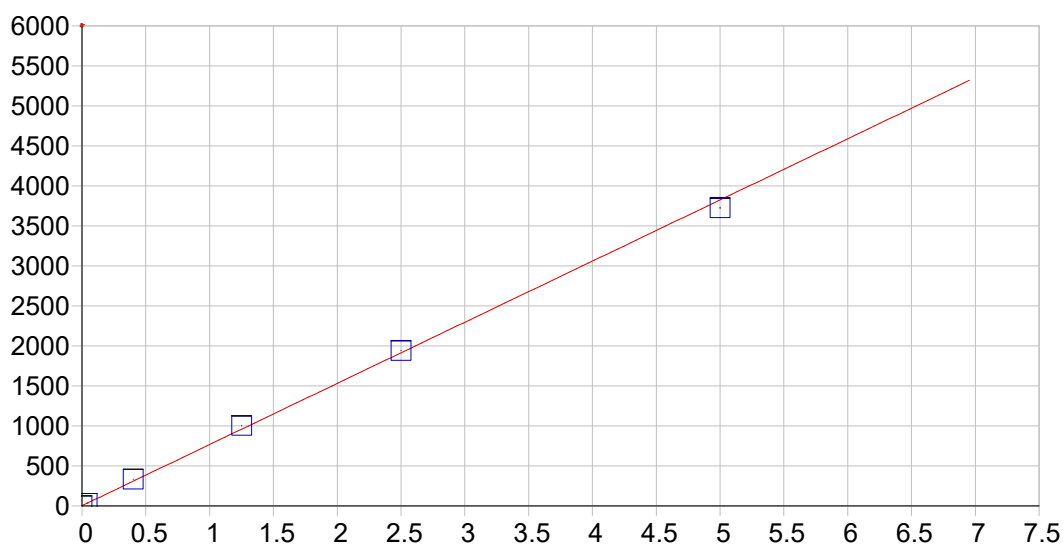


V 292.402 {115}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.094062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002963
 Predicted MQL: 0.009876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.03946	-.001	-1.36	.00339	.000	1
S3	1.2500	1.2699	.020	1.59	.11913	.001	1
S4	2.5000	2.4940	-.006	-.241	.23427	.003	1
S5	5.0000	4.9804	-.020	-.393	.46814	.004	1
S2	.40000	.40633	.006	1.58	.03790	.000	1

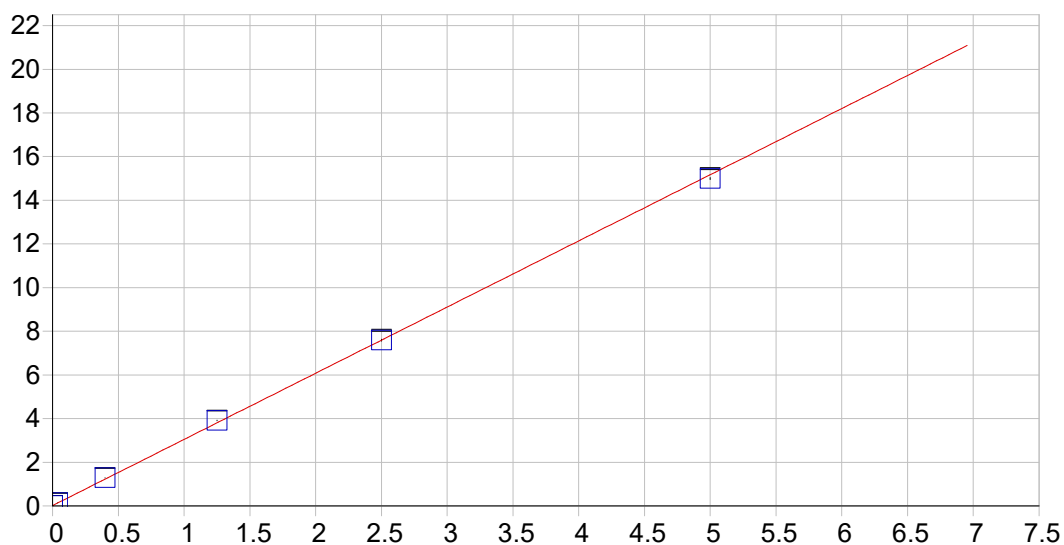


Zn 206.200 {464}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.663680 Re-Slope: 1.000000
 A1 (Gain): 764.437192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.583052
 Predicted MDL: 0.000559
 Predicted MQL: 0.001862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.6571	.731	1
S1	.04000	.04400	.004	10.0	36.302	.089	1
S3	1.2500	1.3079	.058	4.63	1002.4	.880	1
S4	2.5000	2.5359	.036	1.44	1941.2	1.32	1
S5	5.0000	4.8694	-.131	-2.61	3725.0	5.16	1
S2	.40000	.43284	.033	8.21	333.54	1.33	1

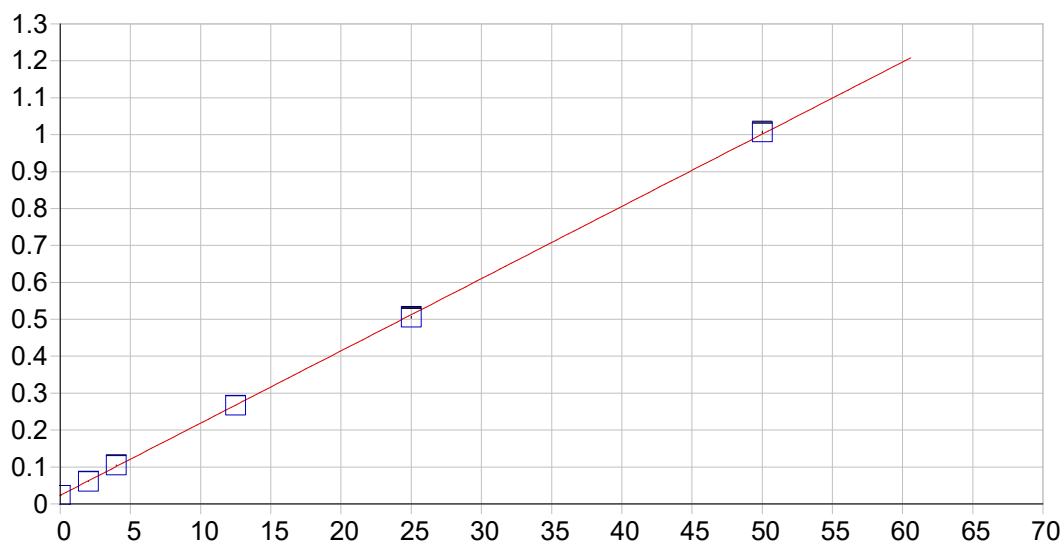


Zn 213.856 {158}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014703	Re-Slope:	1.000000
A1 (Gain):	3.031056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.001223		
Predicted MDL:	0.000444		
Predicted MQL:	0.001481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01469	.000	1
S1	.04000	.04113	.001	2.82	.13936	.001	1
S3	1.2500	1.2863	.036	2.90	3.9135	.013	1
S4	2.5000	2.5002	.000	.009	7.5930	.038	1
S5	5.0000	4.9427	-.057	-1.15	14.996	.043	1
S2	.40000	.41972	.020	4.93	1.2869	.010	1

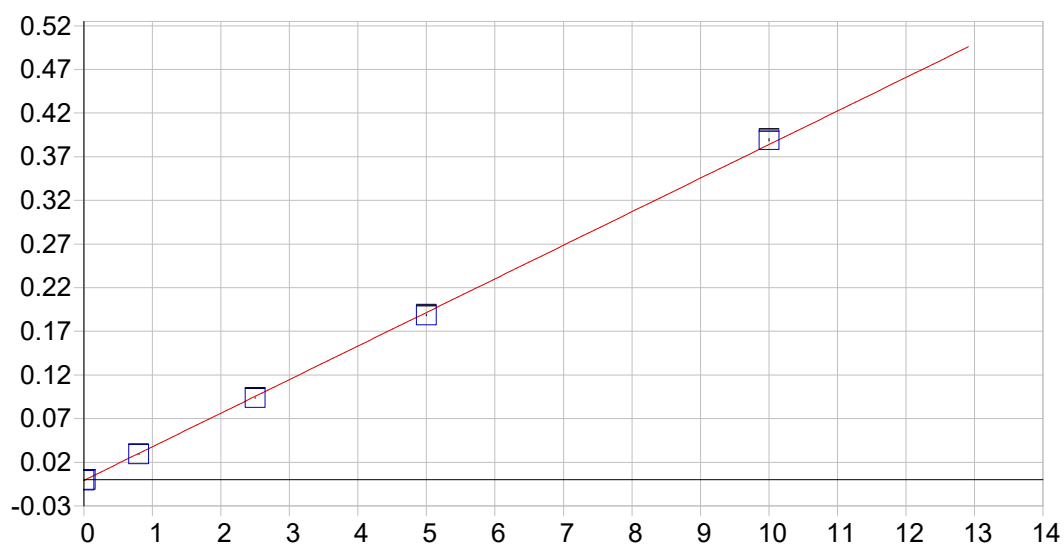


K 769.896 { 44 }

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023274 Re-Slope: 1.000000
 A1 (Gain): 0.019560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.059879
 Predicted MQL: 0.199598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02327	.001	1
S2	4.0000	4.1787	.179	4.47	.10501	.001	1
S3	12.500	12.439	-.061	-.487	.26658	.000	1
S4	25.000	24.646	-.354	-1.42	.50533	.003	1
S5	50.000	50.310	.310	.620	1.0073	.003	1
S1	2.0000	1.9266	-.073	-3.67	.06096	.000	1

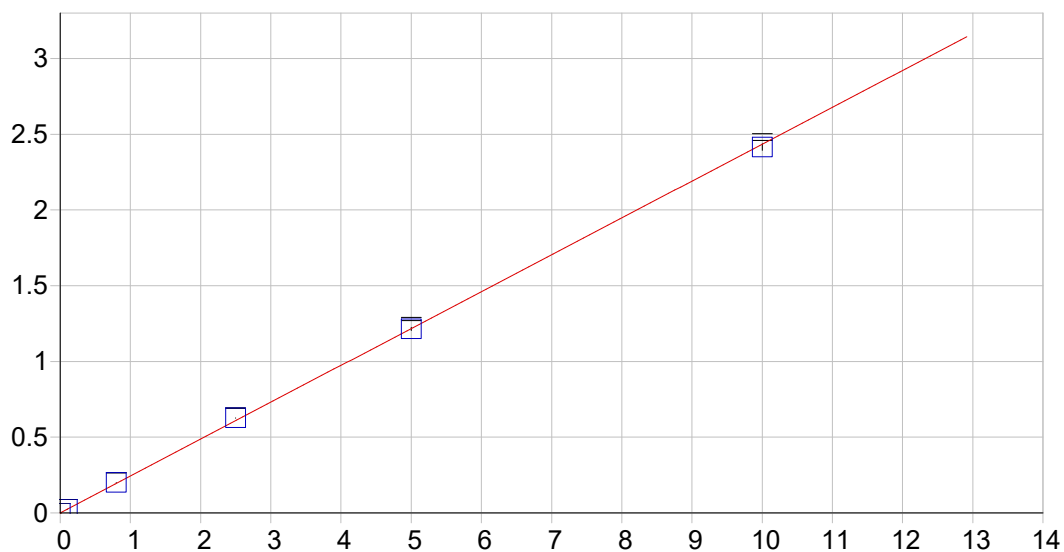


P 177.495 {490}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.038460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004506
 Predicted MQL: 0.015020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02000	.02128	.001	6.41	.00014	.000	1
S3	2.5000	2.4552	-.045	-1.79	.09375	.000	1
S4	5.0000	4.9213	-.079	-1.57	.18859	.001	1
S5	10.000	10.141	.141	1.41	.38934	.001	1
S2	.80000	.78135	-.019	-2.33	.02937	.000	1

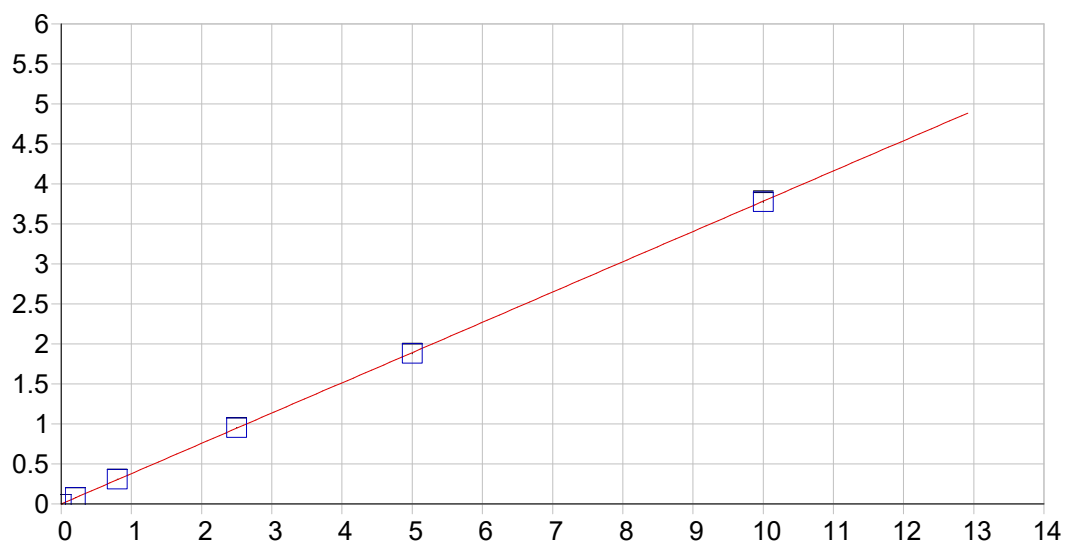


B 249.678 {135}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.243361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001242
 Predicted MQL: 0.004140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.10000	.09866	-.001	-1.34	.02479	.001	1
S3	2.5000	2.5715	.072	2.86	.62659	.001	1
S4	5.0000	4.9874	-.013	-.253	1.2145	.010	1
S5	10.000	9.9242	-.076	-.758	2.4159	.023	1
S2	.80000	.81824	.018	2.28	.19991	.002	1

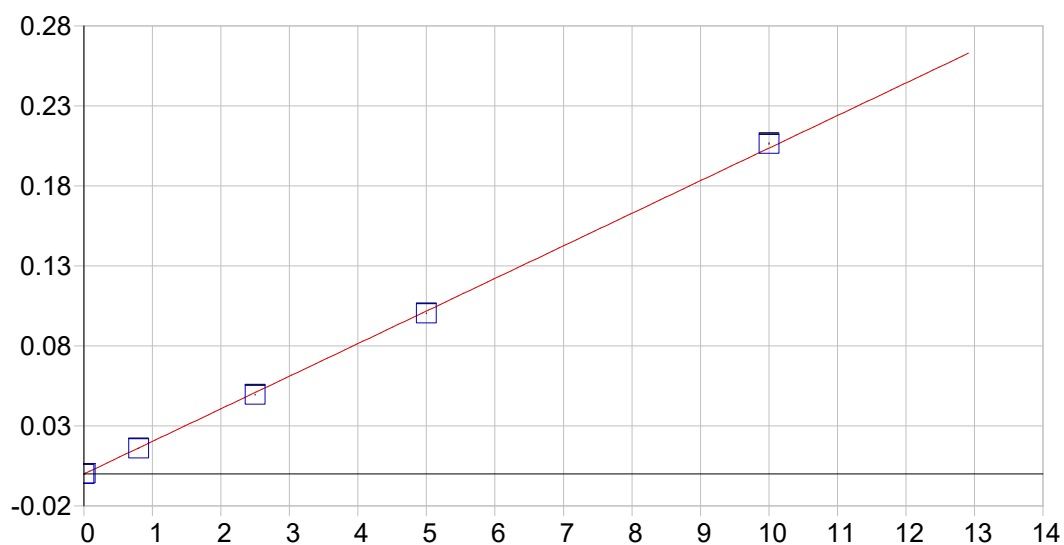


Mo 202.030 {467}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.378296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000622
 Predicted MQL: 0.002074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.20000	.20747	.007	3.73	.07875	.000	1
S3	2.5000	2.5204	.020	.814	.95370	.002	1
S4	5.0000	4.9713	-.029	-.573	1.8809	.005	1
S5	10.000	9.9855	-.014	-.145	3.7777	.010	1
S2	.80000	.81532	.015	1.92	.30869	.000	1

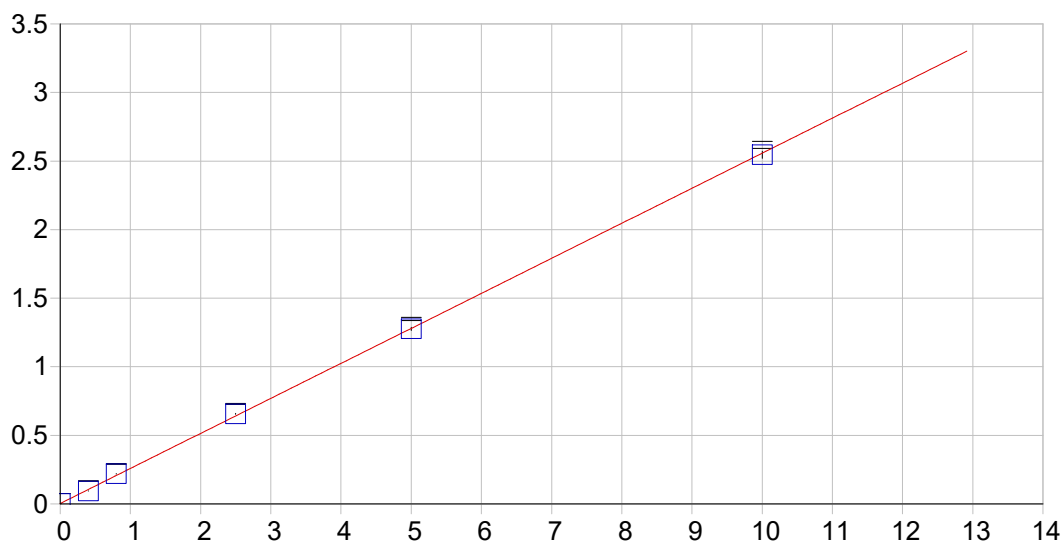


S 182.034 {485}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.020365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008349
 Predicted MQL: 0.027829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02339	.003	17.0	.00043	.000	1
S3	2.5000	2.4346	-.065	-2.61	.04954	.000	1
S4	5.0000	4.9335	-.066	-1.33	.10043	.000	1
S5	10.000	10.142	.142	1.42	.20649	.001	1
S2	.80000	.78681	-.013	-1.65	.01598	.000	1

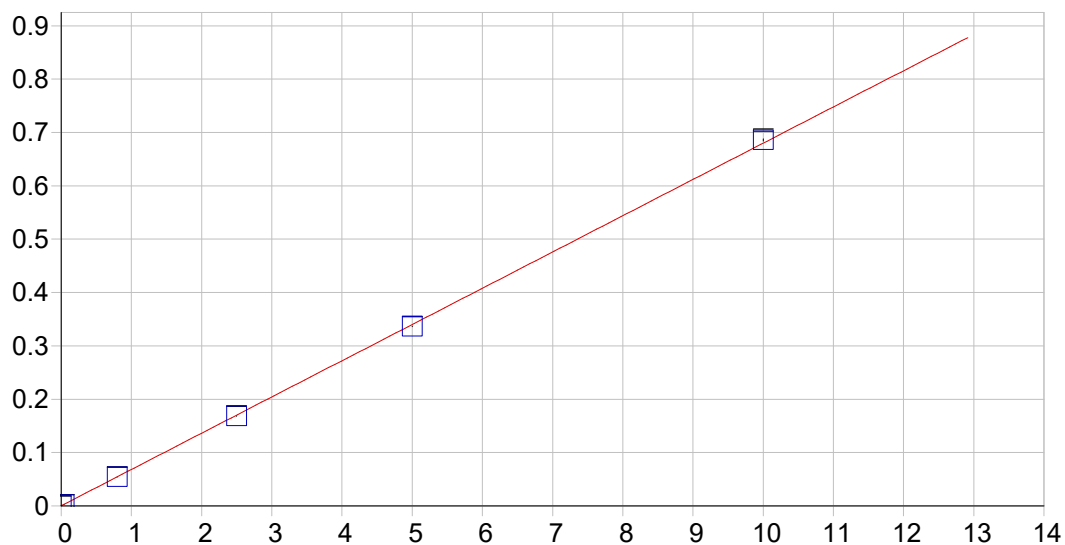


Si 251.611 {134}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003016 Re-Slope: 1.000000
 A1 (Gain): 0.255397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.001177
 Predicted MQL: 0.003923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00302	.000	1
S1	.40000	.35706	-.043	-10.7	.09421	.001	1
S3	2.5000	2.5589	.059	2.36	.65655	.003	1
S4	5.0000	4.9851	-.015	-.298	1.2762	.013	1
S5	10.000	9.9546	-.045	-.454	2.5454	.025	1
S2	.80000	.84428	.044	5.53	.21864	.002	1

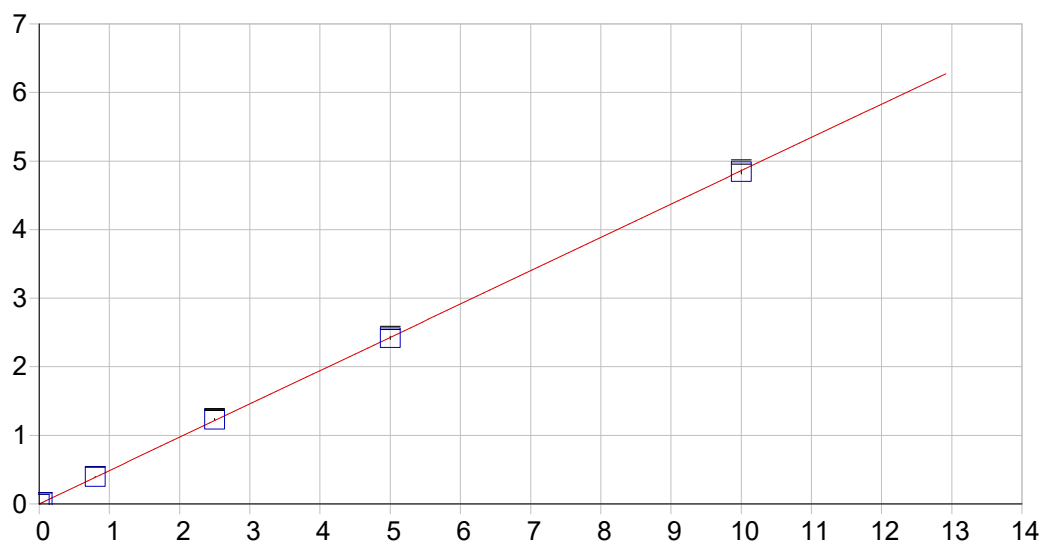


Sn 189.989 {478}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.067960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002387
 Predicted MQL: 0.007956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.04000	.03456	-.005	-13.6	.00266	.000	1
S3	2.5000	2.4771	-.023	-.917	.16866	.000	1
S4	5.0000	4.9440	-.056	-1.12	.33631	.001	1
S5	10.000	10.090	.090	.898	.68602	.002	1
S2	.80000	.79456	-.005	-.680	.05431	.000	1

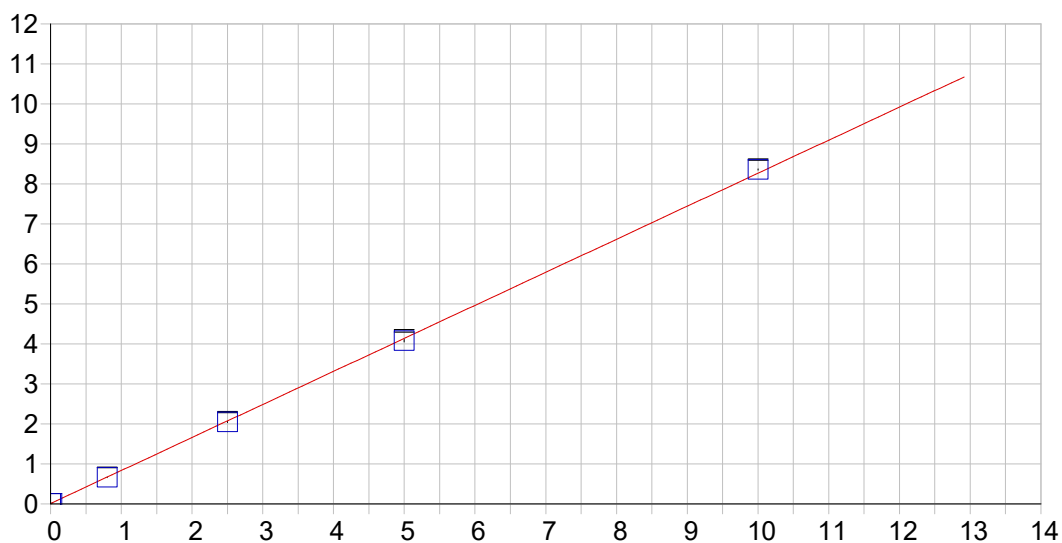


Ti 336.121 {100}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001013	Re-Slope:	1.000000
A1 (Gain):	0.485698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001001		
Predicted MQL:	0.003338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.04000	.03884	-.001	-2.91	.01988	.000	1
S3	2.5000	2.5315	.032	1.26	1.2306	.013	1
S4	5.0000	4.9836	-.016	-.328	2.4215	.024	1
S5	10.000	9.9687	-.031	-.313	4.8428	.031	1
S2	.80000	.81736	.017	2.17	.39800	.004	1



Li 670.784 { 50}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009148 Re-Slope: 1.000000
 A1 (Gain): 0.825873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.001477
 Predicted MQL: 0.004923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00915	.001	1
S5	10.000	10.111	.111	1.11	8.3592	.015	1
S4	5.0000	4.9290	-.071	-1.42	4.0799	.031	1
S3	2.5000	2.4695	-.031	-1.22	2.0486	.016	1
S1	.02000	.02001	.000	.041	.02567	.001	1
S2	.80000	.79082	-.009	-1.15	.66227	.007	1







Y 224.306 {150}*

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

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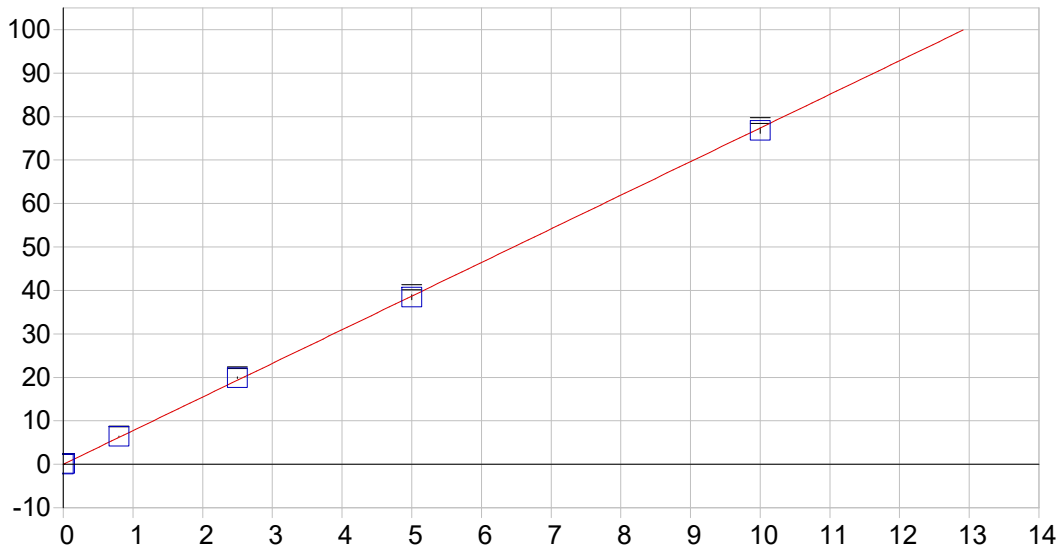
In 230.606 {446}^{*}

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 08/03/2021 17:42:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 7.737150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.002681
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02020	.000	1.01	.15635	.001	1
S3	2.5000	2.5740	.074	2.96	19.916	.192	1
S4	5.0000	4.9663	-.034	-.674	38.425	.585	1
S5	10.000	9.9299	-.070	-.701	76.829	.656	1
S2	.80000	.82957	.030	3.70	6.4186	.038	1

Sample Name: S0 Acquired: 08/01/2021 11:13:34 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00039	-.00083	.00094	.00085	.00043	.00235	-.01069	-.00198
Stddev	.00015	.00008	.00022	.00011	.00023	.00066	.00096	.00004
%RSD	39.356	9.5317	23.776	13.341	54.191	28.226	8.9607	1.9465

#1	-.00025	-.00075	.00069	.00096	.00066	.00228	-.01139	-.00195
#2	-.00055	-.00083	.00110	.00073	.00020	.00173	-.01108	-.00196
#3	-.00037	-.00090	.00104	.00085	.00042	.00305	-.00960	-.00202

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00136	-.00009	-.00031	.00211	.00017	.00035	-.00010
Stddev	.00046	.00002	.00004	.00027	.00031	.00014	.00003	.00008
%RSD	121.32	1.3924	42.125	86.430	14.827	82.276	7.1411	82.762

#1	.00083	.00136	-.00013	-.00022	.00188	.00001	.00038	-.00001
#2	-.00009	.00137	-.00010	-.00061	.00247	.00027	.00034	-.00016
#3	.00040	.00134	-.00005	-.00010	.00198	.00024	.00033	-.00013

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00178	-.00068	-.00020	-.00032	.01469	.02327	-.00068	.00078
Stddev	.00023	.00016	.00044	.00015	.00050	.00085	.00012	.00015
%RSD	13.177	22.703	216.11	46.100	3.3987	3.6620	18.127	19.064

#1	-.00152	-.00083	.00008	-.00032	.01461	.02277	-.00056	.00077
#2	-.00198	-.00070	.00002	-.00047	.01523	.02280	-.00081	.00093
#3	-.00184	-.00052	-.00071	-.00017	.01424	.02426	-.00066	.00063

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00026	-.00004	.00302	.00032	.00101	.00915	.00004	
Stddev	.00007	.00005	.00012	.00005	.00033	.00109	.00026	
%RSD	27.733	103.90	3.9537	14.860	33.046	11.953	622.95	

#1	.00022	-.00003	.00315	.00029	.00079	.00909	.00034	
#2	.00021	-.00010	.00293	.00037	.00140	.01027	-.00012	
#3	.00034	-.00001	.00298	.00029	.00085	.00808	-.00009	

Sample Name: S0 Acquired: 08/01/2021 11:13:34 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1823.3	33707.	8972.5	1017.9	1991.5
Stddev	4.7	199.	74.3	11.2	1.1
%RSD	.25881	.59058	.82766	1.1029	.05508
#1	1821.2	33606.	8896.8	1013.9	1991.8
#2	1820.0	33936.	8975.7	1030.5	1990.3
#3	1828.7	33578.	9045.2	1009.1	1992.4

Sample Name: S1 Acquired: 08/01/2021 11:17:28 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00023	.00159	.00302	.00183	.00670	.00982	.31386	.01156
Stddev	.00011	.00012	.00011	.00029	.00043	.00036	.00290	.00021
%RSD	48.424	7.4791	3.7154	15.739	6.4011	3.7012	.92480	1.8138

#1	.00026	.00149	.00307	.00150	.00710	.00970	.31125	.01132
#2	.00011	.00156	.00309	.00201	.00625	.00954	.31335	.01164
#3	.00033	.00173	.00289	.00199	.00676	.01023	.31699	.01172

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01308	.11269	.00154	.02506	.00624	.00264	.01199	.01551
Stddev	.00007	.00065	.00009	.00015	.00005	.00011	.00033	.00010
%RSD	.53049	.57244	6.0534	.58223	.72590	4.0939	2.7656	.64994

#1	.01300	.11208	.00163	.02501	.00626	.00276	.01199	.01543
#2	.01312	.11337	.00145	.02523	.00627	.00254	.01232	.01549
#3	.01313	.11262	.00155	.02495	.00618	.00264	.01165	.01562

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02335	.00256	.00764	.00339	.13936	.06096	.00014	.02479
Stddev	.00017	.00007	.00064	.00015	.00084	.00032	.00016	.00055
%RSD	.70925	2.7872	8.3994	4.5229	.60156	.52565	115.27	2.2298

#1	.02317	.00264	.00802	.00325	.14021	.06059	.00015	.02482
#2	.02349	.00250	.00690	.00355	.13853	.06115	-.00003	.02422
#3	.02337	.00254	.00800	.00337	.13934	.06113	.00029	.02533

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07875	.00043	.09421	.00266	.01988	.02567	.15635
Stddev	.00033	.00007	.00063	.00012	.00048	.00059	.00139
%RSD	.41564	16.405	.66401	4.4712	2.4066	2.3164	.88684

#1	.07882	.00049	.09430	.00265	.01932	.02499	.15504
#2	.07839	.00035	.09355	.00279	.02016	.02602	.15621
#3	.07903	.00045	.09479	.00255	.02015	.02601	.15780

Sample Name: S1 Acquired: 08/01/2021 11:17:28 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1833.2	34125.	9120.6	1029.2	2019.4
Stddev	2.0	128.	3.9	6.5	4.0
%RSD	.11064	.37616	.04249	.62905	.19806
#1	1835.5	34010.	9117.2	1029.2	2014.9
#2	1831.6	34101.	9124.8	1022.7	2020.8
#3	1832.4	34264.	9119.7	1035.7	2022.4

Sample Name: S2 Acquired: 08/01/2021 11:21:20 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.02562	.04673	.16285	.04206	.09765	.12347	5.2025	.08645
Stddev	.00014	.00036	.00023	.00022	.00049	.00094	.0473	.00098
%RSD	.55537	.76029	.14394	.53263	.50170	.76145	.90944	1.1320

#1	.02545	.04658	.16306	.04201	.09812	.12258	5.1479	.08745
#2	.02572	.04648	.16260	.04230	.09714	.12338	5.2278	.08640
#3	.02567	.04714	.16289	.04186	.09768	.12445	5.2318	.08549

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81855	.22377	.02680	.34230	.04541	.01820	.22263	.03078
Stddev	.00144	.00204	.00014	.00085	.00070	.00029	.00295	.00025
%RSD	.17625	.91003	.53136	.24941	1.5423	1.5886	1.3261	.81354

#1	.81730	.22152	.02693	.34327	.04504	.01843	.21932	.03059
#2	.81824	.22432	.02665	.34168	.04497	.01830	.22358	.03106
#3	.82013	.22548	.02684	.34193	.04622	.01787	.22499	.03068

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24908	.06644	.01537	.03790	1.2869	.10501	.02937	.19991
Stddev	.00055	.00020	.00019	.00038	.0101	.00109	.00012	.00187
%RSD	.22083	.30669	1.2463	1.0083	.78276	1.0387	.40839	.93409

#1	.24896	.06658	.01525	.03761	1.2942	.10463	.02948	.20146
#2	.24860	.06654	.01526	.03833	1.2911	.10624	.02924	.20043
#3	.24968	.06621	.01559	.03775	1.2754	.10416	.02939	.19783

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30869	.01598	.21864	.05431	.39800	.66227	6.4186	
Stddev	.00030	.00014	.00225	.00020	.00390	.00680	.0375	
%RSD	.09877	.87890	1.0301	.37159	.97871	1.0260	.58491	

#1	.30891	.01597	.21994	.05451	.39352	.65443	6.3756	
#2	.30835	.01585	.21995	.05410	.40055	.66643	6.4352	
#3	.30882	.01613	.21604	.05433	.39995	.66595	6.4449	

Sample Name: S2 Acquired: 08/01/2021 11:21:20 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1792.6	33520.	8870.8	1009.2	1984.8
Stddev	2.1	144.	80.8	3.7	2.5
%RSD	.11649	.42879	.91075	.36522	.12610
#1	1795.0	33392.	8810.9	1007.6	1987.3
#2	1790.9	33676.	8838.7	1006.6	1984.6
#3	1792.1	33492.	8962.7	1013.4	1982.3

Sample Name: S3 Acquired: 08/01/2021 11:25:06 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.07982	.14822	.50717	.13045	.30470	.36702	16.316	.27406
Stddev	.00020	.00022	.00188	.00086	.00013	.00482	.146	.00069
%RSD	.25636	.15166	.36980	.66108	.04200	1.3137	.89760	.25041

#1	.08006	.14820	.50584	.12947	.30480	.36158	16.164	.27330
#2	.07972	.14800	.50634	.13079	.30455	.36870	16.330	.27462
#3	.07968	.14845	.50931	.13109	.30474	.37077	16.456	.27426

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5097	.68208	.08248	1.0601	.13646	.05664	.68367	.09650
Stddev	.0076	.00399	.00033	.0021	.00198	.00092	.00902	.00139
%RSD	.30286	.58478	.39474	.20157	1.4542	1.6173	1.3195	1.4378

#1	2.5056	.67800	.08211	1.0592	.13422	.05567	.67420	.09490
#2	2.5050	.68226	.08262	1.0586	.13712	.05748	.68465	.09740
#3	2.5185	.68597	.08271	1.0626	.13802	.05677	.69216	.09719

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77132	.20687	.05152	.11913	3.9135	.26658	.09375	.62659
Stddev	.00221	.00059	.00052	.00131	.0133	.00040	.00044	.00113
%RSD	.28698	.28550	1.0011	1.0982	.33958	.14857	.46494	.18014

#1	.77016	.20755	.05119	.11762	3.8982	.26619	.09392	.62567
#2	.76994	.20657	.05212	.11990	3.9223	.26656	.09326	.62626
#3	.77388	.20649	.05126	.11987	3.9200	.26698	.09408	.62785

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95370	.04954	.65655	.16866	1.2306	2.0486	19.916
Stddev	.00204	.00033	.00298	.00049	.0132	.0155	.192
%RSD	.21409	.66556	.45374	.28895	1.0739	.75814	.96473

#1	.95272	.04966	.65321	.16821	1.2153	2.0319	19.702
#2	.95234	.04916	.65751	.16859	1.2385	2.0513	19.972
#3	.95605	.04979	.65893	.16918	1.2379	2.0627	20.074

Sample Name: S3 Acquired: 08/01/2021 11:25:06 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1785.3	33735.	8930.7	1016.8	1972.2
Stddev	3.6	127.	29.8	4.6	4.2
%RSD	.20437	.37644	.33365	.45208	.21440
#1	1787.5	33596.	8896.3	1011.5	1974.6
#2	1787.3	33845.	8948.7	1019.4	1974.6
#3	1781.1	33765.	8947.0	1019.5	1967.3

Sample Name: S4 Acquired: 08/01/2021 11:28:46 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.15791	.29779	1.0059	.25845	.60095	.70911	32.401	.53118
Stddev	.00058	.00027	.0033	.00048	.00085	.00669	.200	.00542
%RSD	.36690	.09014	.32627	.18760	.14067	.94360	.61646	1.0195

#1	.15725	.29771	1.0086	.25802	.60031	.70139	32.375	.52917
#2	.15813	.29809	1.0022	.25898	.60191	.71324	32.613	.53732
#3	.15835	.29757	1.0067	.25836	.60064	.71269	32.216	.52706

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9437	1.3487	.16341	2.1003	.26591	.10968	1.3446	.18916
Stddev	.0073	.0089	.00042	.0066	.00199	.00118	.0114	.00243
%RSD	.14693	.66365	.26004	.31284	.74879	1.0743	.84976	1.2823

#1	4.9395	1.3388	.16299	2.1020	.26365	.10832	1.3354	.18648
#2	4.9396	1.3562	.16339	2.0931	.26743	.11027	1.3574	.18983
#3	4.9521	1.3512	.16384	2.1059	.26663	.11045	1.3410	.19119

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5377	.41994	.10111	.23427	7.5930	.50533	.18859	1.2145
Stddev	.0030	.00123	.00065	.00255	.0380	.00283	.00086	.0102
%RSD	.19641	.29366	.64572	1.0867	.50099	.55998	.45621	.83913

#1	1.5381	.42088	.10039	.23133	7.6337	.50231	.18760	1.2109
#2	1.5345	.41854	.10165	.23561	7.5584	.50792	.18906	1.2260
#3	1.5405	.42039	.10130	.23586	7.5869	.50578	.18912	1.2066

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8809	.10043	1.2762	.33631	2.4215	4.0799	38.425	
Stddev	.0050	.00025	.0127	.00053	.0240	.0308	.585	
%RSD	.26432	.25053	.99178	.15717	.99278	.75451	1.5216	

#1	1.8752	.10030	1.2655	.33572	2.3938	4.0452	37.861	
#2	1.8845	.10072	1.2902	.33673	2.4361	4.1040	39.028	
#3	1.8830	.10027	1.2729	.33648	2.4348	4.0905	38.387	

Sample Name: S4 Acquired: 08/01/2021 11:28:46 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1777.6	33806.	9008.6	1005.6	1943.2
Stddev	2.0	272.	62.9	10.0	2.4
%RSD	.11524	.80365	.69871	.99794	.12592
#1	1779.9	33514.	9003.2	994.37	1942.3
#2	1775.9	34051.	8948.5	1013.7	1945.9
#3	1777.1	33853.	9074.0	1008.6	1941.3

Sample Name: S5 Acquired: 08/01/2021 11:32:34 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.31779	.60505	2.0515	.50693	1.2010	1.4183	65.074	1.0463
Stddev	.00084	.00242	.0049	.00088	.0025	.0054	1.109	.0069
%RSD	.26348	.40076	.23670	.17310	.20819	.38205	1.7051	.65683

#1	.31737	.60225	2.0478	.50683	1.1984	1.4163	63.942	1.0386
#2	.31724	.60658	2.0497	.50610	1.2012	1.4141	66.160	1.0518
#3	.31875	.60632	2.0570	.50785	1.2034	1.4244	65.121	1.0484

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9165	2.7071	.32728	4.2805	.52864	.21609	2.6951	.37911
Stddev	.0160	.0119	.00095	.0115	.00051	.00163	.0163	.00242
%RSD	.16174	.44038	.29075	.26883	.09707	.75533	.60343	.63960

#1	9.9032	2.6954	.32714	4.2752	.52808	.21589	2.6773	.37800
#2	9.9119	2.7193	.32640	4.2727	.52909	.21457	2.7093	.37744
#3	9.9343	2.7066	.32829	4.2938	.52875	.21782	2.6986	.38189

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1125	.85809	.20358	.46814	14.996	1.0073	.38934	2.4159
Stddev	.0118	.00307	.00026	.00403	.043	.0027	.00134	.0228
%RSD	.37924	.35783	.12929	.85999	.28823	.26334	.34452	.94590

#1	3.1043	.86163	.20350	.46812	15.004	1.0043	.38789	2.3896
#2	3.1071	.85651	.20337	.46413	14.949	1.0092	.38960	2.4287
#3	3.1260	.85614	.20387	.47218	15.035	1.0085	.39053	2.4296

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7777	.20649	2.5454	.68602	4.8428	8.3592	76.829	
Stddev	.0096	.00055	.0248	.00229	.0315	.0153	.656	
%RSD	.25467	.26644	.97425	.33332	.65008	.18307	.85429	

#1	3.7687	.20593	2.5174	.68363	4.8508	8.3683	76.354	
#2	3.7766	.20651	2.5543	.68623	4.8081	8.3416	77.578	
#3	3.7879	.20703	2.5645	.68819	4.8695	8.3678	76.555	

Sample Name: S5 Acquired: 08/01/2021 11:32:34 Type: Cal
Method: NON EPA-6010-200.7(v423) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1732.0	33235.	9007.7	987.64	1860.4
Stddev	5.3	77.	22.8	4.42	6.4
%RSD	.30435	.23048	.25259	.44704	.34515
#1	1737.8	33314.	9018.0	982.56	1867.0
#2	1730.4	33229.	8981.6	990.63	1859.9
#3	1727.6	33161.	9023.4	989.72	1854.2

Sample Name: ICV01 Acquired: 08/01/2021 11:48:01 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056263	1.009556	1.005829	1.082941	.9901959	2.596499	.5073434
Stddev	.005343	.003258	.006064	.002920	.0093545	.034833	.0021941
%RSD	.5058130	.3227259	.6029319	.2696283	.9447124	1.341552	.4324649

#1	1.057117	1.013306	1.001002	1.084274	.9947815	2.561889	.5048442
#2	1.050545	1.007949	1.003848	1.079592	.9794334	2.596055	.5089526
#3	1.061127	1.007414	1.012636	1.084956	.9963729	2.631552	.5082334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221548	.5149742	9.994837	.5123173	.5124487	.5214878	10.65343
Stddev	.0021404	.0025643	.046315	.0038548	.0014668	.0010049	.12270
%RSD	.4099256	.4979496	.4633906	.7524213	.2862413	.1927059	1.151702

#1	.5219061	.5133968	9.947065	.5135633	.5113919	.5215968	10.57131
#2	.5201496	.5135928	9.997904	.5153949	.5118308	.5224338	10.59451
#3	.5244087	.5179331	10.03954	.5079936	.5141234	.5204328	10.79447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159545	6.027274	.5084983	.2426222	9.928191	.5023297	1.031248
Stddev	.0048405	.097407	.0005134	.0011901	.311168	.0048306	.003664
%RSD	.9381683	1.616111	.1009556	.4904955	3.134187	.9616354	.3553314

#1	.5103737	5.965594	.5080609	.2439617	10.00090	.4970318	1.033805
#2	.5184780	5.976660	.5090635	.2422183	9.58711	.5034676	1.027050
#3	.5190119	6.139569	.5083706	.2416867	10.19657	.5064898	1.032888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729323	2.430421	2.691774	2.634409	2.593833	2.343230	2.592461
Stddev	.121837	.006968	.011790	.005873	.016608	.014659	.000709
%RSD	1.252263	.2867158	.4379982	.2229199	.6402777	.6255899	.0273400

#1	9.600109	2.422378	2.693841	2.630914	2.576809	2.345047	2.591817
#2	9.745744	2.434255	2.679088	2.631124	2.594700	2.327748	2.593220
#3	9.842117	2.434630	2.702395	2.641189	2.609990	2.356896	2.592345

Sample Name: ICV01 Acquired: 08/01/2021 11:48:01 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.681948	2.470078	2.539577
Stddev	.026192	.016258	.015533
%RSD	.9766175	.6582110	.6116313

#1	2.663964	2.458394	2.521690
#2	2.669881	2.463195	2.549666
#3	2.711999	2.488646	2.547376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.636	33905.56	9056.332	1008.868	1978.068
Stddev	3.804	275.93	25.110	2.477	2.592
%RSD	.2144638	.8138050	.2772609	.2455289	.1310129

#1	1772.647	34111.59	9035.064	1007.886	1978.729
#2	1777.836	33592.08	9084.032	1011.685	1980.264
#3	1770.424	34013.02	9049.901	1007.032	1975.209

Sample Name: ICB01 Acquired: 08/01/2021 11:51:40 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002387	.0009384	-.000781	-.000097	.0029526	-.007918	-.002010
Stddev	.001876	.0017429	.001522	.003323	.0002685	.004497	.000757
%RSD	78.60670	185.7261	195.0175	3437.063	9.094686	56.79730	37.66506

#1	-.003712	.0022798	-.002102	-.000803	.0031935	-.005670	-.002086
#2	-.000240	-.001032	.000884	.003523	.0030011	-.004988	-.001218
#3	-.003208	.001567	-.001124	-.003010	.0026631	-.013097	-.002726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	.0000606	.0008900	.0005146	-.000100	-.000980	-.007755
Stddev	.0000463	.0001400	.0098506	.0003522	.000205	.000905	.008897
%RSD	33.63545	230.9173	1106.836	68.44226	204.6346	92.27235	114.7286

#1	.0001798	.0002114	-.007945	.0005327	-.000058	-.001891	.002190
#2	.0000881	.0000360	-.000897	.0001537	.000081	-.000968	-.014960
#3	.0001448	-.000065	.011512	.0008574	-.000323	-.000082	-.010494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	-.043266	-.000078	.0000064	-.313124	.0021029	-.002406
Stddev	.0003430	.041509	.000152	.0003492	.091622	.0002481	.000449
%RSD	2652.427	95.93971	195.5534	5431.417	29.26074	11.79939	18.66115

#1	-.000349	-.018386	-.000122	-.000057	-.224428	.0022820	-.002534
#2	.000056	-.020227	.000091	.000383	-.407416	.0018197	-.001907
#3	.000333	-.091185	-.000202	-.000306	-.307527	.0022069	-.002776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104720	-.002966	.0069464	.0017797	.0014956	-.000789	.0004286
Stddev	.021838	.001502	.0002164	.0000434	.0012555	.001089	.0012275
%RSD	20.85322	50.64723	3.114791	2.441645	83.94673	138.0945	286.3958

#1	-.091204	-.002296	.0071122	.0017782	.0000494	.000312	-.000922
#2	-.129914	-.004687	.0067017	.0017370	.0021312	-.001866	.001477
#3	-.093043	-.001916	.0070253	.0018239	.0023061	-.000812	.000731

Sample Name: ICB01 Acquired: 08/01/2021 11:51:40 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000062	-.000279	-.000074
Stddev	.000274	.000890	.000065
%RSD	440.6033	319.2214	87.75437

#1	.000126	.000629	-.000149
#2	.000063	-.001150	-.000029
#3	-.000376	-.000316	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.670	33965.30	9037.740	1012.025	1966.069
Stddev	1.137	99.36	30.361	1.924	2.196
%RSD	.0641241	.2925469	.3359397	.1900738	.1116902

#1	1774.343	34077.89	9033.814	1014.220	1967.870
#2	1772.357	33928.17	9069.874	1010.630	1966.714
#3	1774.310	33889.86	9009.533	1011.226	1963.623

Sample Name: CCV01 Acquired: 08/01/2021 11:55:33 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092289	4.991334	5.005374	5.223493	5.063493	10.14703	9.844853
Stddev	.034356	.015101	.006802	.016728	.008627	.06965	.214471
%RSD	.6746618	.3025450	.1358916	.3202451	.1703826	.6864164	2.178509

#1	5.099913	4.975010	5.005779	5.235717	5.057736	10.06670	9.679393
#2	5.054762	4.994187	4.998378	5.204429	5.059330	10.19056	10.08716
#3	5.122192	5.004805	5.011964	5.230332	5.073412	10.18384	9.76800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556225	2.479681	24.99253	.9872988	2.497694	1.274520	5.105926
Stddev	.0026825	.004090	.16938	.0023279	.005402	.007552	.011842
%RSD	1.049385	.1649480	.6777075	.2357808	.2162687	.5925281	.2319177

#1	.2556660	2.480071	24.82469	.9858003	2.498816	1.266240	5.097225
#2	.2582830	2.475410	24.98949	.9899806	2.491820	1.276291	5.119411
#3	.2529186	2.483563	25.16341	.9861155	2.502447	1.281029	5.101142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515330	25.34269	2.464364	1.231203	25.45806	2.566884	2.578808
Stddev	.013135	.14259	.006829	.001768	.31810	.012292	.009906
%RSD	.5222174	.5626446	.2770980	.1436336	1.249524	.4788592	.3841318

#1	2.501390	25.24772	2.461442	1.231332	25.12130	2.554321	2.590092
#2	2.517123	25.50665	2.459483	1.232903	25.49942	2.578885	2.571540
#3	2.527477	25.27370	2.472168	1.229373	25.75346	2.567446	2.574794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17810	4.995627	5.157262	5.081546	4.961481	5.075817	4.964142
Stddev	.16095	.005228	.042917	.014714	.024973	.042043	.013530
%RSD	.6392328	.1046428	.8321606	.2895527	.5033398	.8283085	.2725626

#1	24.99226	4.997029	5.161548	5.080942	4.965051	5.073434	4.962318
#2	25.27019	4.989841	5.197875	5.067143	4.934915	5.119001	4.951617
#3	25.27186	5.000011	5.112363	5.096552	4.984477	5.035015	4.978492

Sample Name: CCV01 Acquired: 08/01/2021 11:55:33 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.124667	5.082075	5.087343
Stddev	.029480	.031956	.048872
%RSD	.5752480	.6287956	.9606522

#1	5.091744	5.046491	5.039858
#2	5.133636	5.091408	5.137492
#3	5.148620	5.108325	5.084678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.575	33803.47	9118.521	998.3857	1941.496
Stddev	4.295	12.05	68.412	6.1400	2.825
%RSD	.2449487	.0356545	.7502518	.6149903	.1455298

#1	1752.989	33813.91	9108.417	991.6125	1939.210
#2	1758.134	33790.28	9055.723	1003.587	1944.655
#3	1749.604	33806.21	9191.423	999.958	1940.623

Sample Name: CCB01 Acquired: 08/01/2021 12:03:37 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026765	.0014802	-.000738	.0010439	.0032777	-.002963	-.002719
Stddev	.0019533	.0013323	.001449	.0031597	.0003082	.006641	.000491
%RSD	72.98049	90.00597	196.3807	302.6829	9.402261	224.0809	18.06563

#1	.0043624	.0019404	-.000515	.0029153	.0029442	-.001985	-.003287
#2	.0031312	-.000021	.000587	.0028206	.0035519	.003134	-.002433
#3	.0005359	.002521	-.002286	-.002604	.0033372	-.010039	-.002439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.000077	.0003696	.0005647	-.000085	.0002364	-.000471
Stddev	.0000352	.000048	.0094481	.0000873	.000364	.0007239	.003555
%RSD	173.5892	62.32374	2556.599	15.45429	427.7349	306.2459	755.6350

#1	.0000163	-.000099	.0095486	.0005794	.000288	.0010718	-.003899
#2	.0000574	-.000022	.0008865	.0006438	-.000104	-.000155	-.000711
#3	-.000013	-.000109	-.009326	.0004711	-.000440	-.000207	.003199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0034819	.0003067	-.000259	-.447355	-.000142	-.002297
Stddev	.000097	.0133896	.0006371	.000074	.113245	.001104	.000675
%RSD	38.22048	384.5456	207.7116	28.53585	25.31442	779.7981	29.37691

#1	-.000330	-.004517	-.000277	-.000320	-.340107	.001129	-.002834
#2	-.000287	.018940	.000210	-.000282	-.436187	-.000685	-.002518
#3	-.000145	-.003977	.000987	-.000177	-.565770	-.000868	-.001540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086507	-.004450	.0071959	.0012123	.0004045	-.001419	-.000464
Stddev	.037552	.003581	.0002883	.0002060	.0066561	.000794	.000766
%RSD	43.40941	80.47477	4.005920	16.99167	1645.696	55.93118	165.3314

#1	-.086236	-.007322	.0069320	.0010070	.0058970	-.001002	-.000281
#2	-.124193	-.000437	.0071522	.0012109	.0023141	-.000922	.000195
#3	-.049091	-.005592	.0075035	.0014190	-.006998	-.002335	-.001305

Sample Name: CCB01 Acquired: 08/01/2021 12:03:37 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000139	-.000007	-.000083
Stddev	.000395	.002096	.000060
%RSD	284.6985	28723.91	72.80287

#1	-.000134	-.000153	-.000018
#2	-.000536	-.002027	-.000093
#3	.000254	.002158	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.478	33832.78	9004.435	1004.756	1970.419
Stddev	2.781	91.27	67.792	1.376	1.393
%RSD	.1574304	.2697539	.7528741	.1369697	.0707075

#1	1764.028	33813.04	9063.230	1005.972	1971.628
#2	1765.905	33932.29	9019.794	1005.034	1968.895
#3	1769.501	33752.99	8930.282	1003.262	1970.733

Sample Name: FE 100PPM Acquired: 08/01/2021 12:07:30 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004740	-.005471	F .0038122	F -.021748	.0014025	-.015056
Stddev	.005526	.004217	.0008019	.004030	.0017026	.007948
%RSD	116.5808	77.08539	21.03638	18.53077	121.4016	52.78859

#1	-.003423	-.004664	.0044063	-.026376	.0008497	-.008982
#2	-.010805	-.010034	.0029000	-.019012	.0033128	-.012136
#3	.000008	-.001716	.0041302	-.019856	.0000449	-.024052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001630	.0012623	F .0048308	.1718880	-.000357	.0015436
Stddev	.000084	.0000912	.0001527	.0003385	.000291	.0004268
%RSD	5.167141	7.225604	3.161559	.1969098	81.47617	27.64646

#1	-.001639	.0011959	.0047313	.1721859	-.000178	.0010544
#2	-.001710	.0013663	.0047544	.1719582	-.000201	.0018393
#3	-.001542	.0012247	.0050066	.1715200	-.000693	.0017371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007484	F 110.3262	-.000504	-.041387	-.001872	F -.006734
Stddev	.001986	.8151	.000360	.035156	.000405	.000524
%RSD	26.53917	.7388493	71.39019	84.94370	21.63826	7.773803

#1	-.005764	109.9373	-.000363	-.017677	-.001924	-.007156
#2	-.009658	109.7783	-.000912	-.081778	-.002249	-.006899
#3	-.007031	111.2629	-.000236	-.024706	-.001444	-.006149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956294	.0040487	.0104646	-.116391	.0005352	F -.131361
Stddev	.1749141	.0014528	.0003075	.028825	.0005168	.001447
%RSD	182.9083	35.88221	2.938294	24.76584	96.56152	1.101833

#1	.1755477	.0042785	.0103940	-.107470	.0005013	-.130095
#2	.2163086	.0024948	.0108013	-.093080	.0010681	-.132939
#3	-.104968	.0053729	.0101986	-.148621	.0000362	-.131049

Sample Name: FE 100PPM Acquired: 08/01/2021 12:07:30 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000906	.0002069	-.007674	.0044195	.0004727	-.002153
Stddev	.000563	.0038808	.000394	.0023697	.0004601	.000191
%RSD	62.18929	1875.790	5.132699	53.61970	97.33826	8.869235

#1	-.001058	-.000953	-.007219	.0036007	-.000017	-.002335
#2	-.001377	-.002962	-.007904	.0025678	.000895	-.002172
#3	-.000282	.004535	-.007899	.0070900	.000540	-.001954

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000076
%RSD	85.72758

#1	-.000006
#2	-.000155
#3	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.323	33891.15	9130.546	1005.286	1976.843
Stddev	1.301	67.08	30.914	4.468	3.427
%RSD	.0732990	.1979167	.3385724	.4444502	.1733518

#1	1773.110	33890.31	9123.001	1001.247	1973.569
#2	1774.163	33824.51	9164.534	1010.086	1980.405
#3	1775.697	33958.65	9104.104	1004.526	1976.556

Sample Name: FE 250PPM Acquired: 08/01/2021 12:11:22 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.019409	-.015351	F .0114788	F -.046190	.0035905	-.004323
Stddev	.002557	.002691	.0024878	.001853	.0006934	.002704
%RSD	13.17270	17.53034	21.67328	4.011270	19.31207	62.55650

#1	-.017031	-.013016	.0103997	-.045782	.0037079	-.003060
#2	-.019084	-.018294	.0143239	-.044575	.0028459	-.002481
#3	-.022113	-.014741	.0097126	-.048213	.0042177	-.007428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001281	F .0031843	F .0114850	.4317000	-.000590	.0033529
Stddev	.000055	.0002093	.0000479	.0124155	.000245	.0002800
%RSD	4.307947	6.571893	.4167198	2.875948	41.57272	8.351947

#1	-.001277	.0034219	.0115398	.4260845	-.000869	.0035255
#2	-.001228	.0030273	.0114634	.4459311	-.000407	.0035034
#3	-.001338	.0031037	.0114517	.4230844	-.000495	.0030298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.017810	F 268.5116	-.001903	-.056780	-.003792	F -.016196
Stddev	.001041	2.2031	.000219	.048677	.000876	.000769
%RSD	5.845080	.8204960	11.51135	85.72897	23.10583	4.746136

#1	-.017349	265.9911	-.001651	-.016786	-.003438	-.015947
#2	-.017078	270.0700	-.002013	-.042575	-.004789	-.015583
#3	-.019001	269.4737	-.002046	-.110980	-.003148	-.017059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8688449	.0069051	F .0285966	-.131950	.0048759	F -.329475
Stddev	.0120881	.0021319	.0012061	.048560	.0033093	.003890
%RSD	1.391286	30.87405	4.217632	36.80201	67.86914	1.180810

#1	.8813274	.0093574	.0285874	-.105378	.0085168	-.331335
#2	.8571941	.0054929	.0298072	-.187998	.0040601	-.332087
#3	.8680133	.0058649	.0273951	-.102474	.0020509	-.325004

Sample Name: FE 250PPM Acquired: 08/01/2021 12:11:22 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001300	-.006436	-.014983	.0047758	-.000107	.0002391
Stddev	.000189	.014540	.000505	.0028570	.000585	.0001310
%RSD	14.54062	225.9150	3.371269	59.82107	544.4234	54.77373

#1	-.001267	-.002078	-.015175	.0079363	-.000627	.0000976
#2	-.001129	.005426	-.015364	.0023766	.000526	.0002637
#3	-.001503	-.022656	-.014410	.0040145	-.000221	.0003561

Elem	Sr4077
Units	ppm
Avg	-.000096
Stddev	.000022
%RSD	23.20759

#1	-.000110
#2	-.000070
#3	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.062	33943.74	9058.492	1003.367	1975.474
Stddev	3.504	271.92	26.326	4.760	.717
%RSD	.1985110	.8010917	.2906208	.4744059	.0362984

#1	1761.512	33771.51	9058.339	998.265	1974.966
#2	1765.158	33802.49	9084.894	1004.149	1975.161
#3	1768.517	34257.22	9032.243	1007.688	1976.294

Sample Name: CA 250PPM Acquired: 08/01/2021 12:15:38 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004928	.0000233	-.001168	.0008576	.0027848	F .0525313
Stddev	.0022755	.0035836	.001685	.0041968	.0001585	.0101707
%RSD	461.7087	15375.11	144.2568	489.3861	5.690306	19.36133

#1	.0031201	.0033901	-.000055	.0049267	.0026160	.0499791
#2	-.000785	-.003744	-.003106	.0011023	.0029304	.0438797
#3	-.000857	.000423	-.000342	-.003456	.0028079	.0637351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002712	.0001276	-.000090	F 254.9020	.0013143	-.001804
Stddev	.000307	.0000537	.000100	2.2282	.0003628	.000244
%RSD	11.31917	42.11015	112.0338	.8741317	27.60396	13.53987

#1	-.002621	.0001757	-.000159	252.5591	.0013432	-.001961
#2	-.003054	.0000696	-.000135	255.1526	.0009379	-.001930
#3	-.002460	.0001377	.000025	256.9943	.0016617	-.001523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	.0081035	-.000001	.0299745	-.000852	-.000154
Stddev	.001367	.0006472	.000223	.0158380	.000080	.000231
%RSD	356.8368	7.986962	41923.37	52.83816	9.341745	150.0359

#1	-.001547	.0088373	.000256	.0217827	-.000880	-.000142
#2	.001122	.0076140	-.000148	.0482306	-.000762	-.000390
#3	-.000725	.0078590	-.000109	.0199102	-.000913	.000071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256277	-.000023	-.001403	-.075574	-.001238	.0040351
Stddev	.221124	.001683	.000458	.030204	.001944	.0011198
%RSD	86.28330	7319.861	32.61345	39.96568	156.9731	27.75140

#1	-.206919	-.001876	-.001111	-.093699	-.002591	.0028767
#2	-.497909	.001409	-.001167	-.040707	-.002113	.0051118
#3	-.064002	.000398	-.001930	-.092315	.000989	.0041168

Sample Name: CA 250PPM Acquired: 08/01/2021 12:15:38 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009177	-.000147	-.002093	-.009306	-.005800	.0048586
Stddev	.0005983	.008048	.001226	.001962	.000158	.0011803
%RSD	65.19414	5487.676	58.60634	21.08859	2.729437	24.29299

#1	.0016059	-.005693	-.003282	-.007851	-.005710	.0062214
#2	.0006256	.009084	-.000832	-.008529	-.005707	.0041691
#3	.0005216	-.003831	-.002163	-.011538	-.005983	.0041851

Elem	Sr4077
Units	ppm
Avg	.0007797
Stddev	.0000174
%RSD	2.226152

#1	.0007715
#2	.0007680
#3	.0007996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.553	33108.03	8958.308	965.9779	1881.685
Stddev	1.082	104.27	61.292	2.0769	2.523
%RSD	.0637573	.3149509	.6841875	.2150011	.1340795

#1	1696.294	32987.64	8967.097	968.3305	1881.065
#2	1697.740	33169.70	8893.097	964.3989	1884.461
#3	1695.624	33166.75	9014.731	965.2042	1879.531

Sample Name: AL 250PPM Acquired: 08/01/2021 12:19:32 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034748	-.001047	F -.013760	F .0102294	.0025428	F 250.9178
Stddev	.0076905	.000923	.001613	.0039311	.0012571	3.1690
%RSD	221.3219	88.08371	11.72572	38.42939	49.43856	1.262979

#1	.0050403	.000012	-.014166	.0120551	.0026789	247.2586
#2	.0102621	-.001677	-.015132	.0129156	.0037264	252.7306
#3	-.004878	-.001477	-.011983	.0057174	.0012232	252.7643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001677	.0001387	-.001435	.0145610	.0010552	.0000761
Stddev	.000322	.0000321	.000118	.0113995	.0001077	.0001629
%RSD	19.17223	23.17479	8.259415	78.28815	10.20889	214.0102

#1	-.001592	.0001733	-.001332	.0018316	.0010281	-.000057
#2	-.001407	.0001329	-.001407	.0238277	.0009636	.000258
#3	-.002033	.0001098	-.001564	.0180235	.0011739	.000027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008252	.0124345	-.000310	.0032884	-.000472	-.000141
Stddev	.0004552	.0060906	.000457	.0048769	.000204	.000405
%RSD	55.16923	48.98130	147.2388	148.3051	43.21046	287.0459

#1	.0007826	.0055052	-.000838	-.001133	-.000400	.000251
#2	.0003927	.0169400	-.000024	.008519	-.000314	-.000116
#3	.0013002	.0148582	-.000070	.002479	-.000702	-.000557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.516501	.0005839	-.001294	-.151963	.0043819	.0032070
Stddev	.048171	.0019901	.000384	.036888	.0029321	.0014361
%RSD	9.326407	340.8273	29.68887	24.27448	66.91344	44.78061

#1	-.550548	.0025916	-.001319	-.153488	.0019572	.0021632
#2	-.537571	.0005483	-.000898	-.188066	.0076406	.0048449
#3	-.461385	-.001388	-.001665	-.114336	.0035479	.0026131

Sample Name: AL 250PPM Acquired: 08/01/2021 12:19:32 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.002411	.0019755	-.004970	.0004843	-.000976
Stddev	.000238	.003846	.0007702	.003007	.0001288	.000601
%RSD	359.2285	159.5386	38.98690	60.49901	26.60441	61.60743

#1	-.000310	.001880	.0011463	-.001573	.0005678	-.000414
#2	-.000053	-.005548	.0021119	-.007288	.0005493	-.000903
#3	.000165	-.003564	.0026684	-.006048	.0003359	-.001610

Elem	Sr4077
Units	ppm
Avg	.0001212
Stddev	.0000302
%RSD	24.92093

#1	.0000962
#2	.0001125
#3	.0001547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.698	33653.78	9135.161	1003.266	1963.354
Stddev	3.899	137.14	28.902	6.174	4.900
%RSD	.2201938	.4075069	.3163865	.6153533	.2495983

#1	1766.261	33497.46	9166.320	997.204	1957.878
#2	1772.257	33710.01	9109.229	1003.049	1964.856
#3	1773.577	33753.87	9129.935	1009.545	1967.328

Sample Name: MG 250PPM Acquired: 08/01/2021 12:23:26 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037136	.0040315	-.001725	.0014126	-.001688	.0015467
Stddev	.0063373	.0008946	.002360	.0072196	.000966	.0074810
%RSD	170.6495	22.19147	136.7798	511.0891	57.23694	483.6804

#1	-.003594	.0030965	.000927	-.006688	-.001530	.0098395
#2	.007698	.0041187	-.003592	.007169	-.002724	-.004694
#3	.007037	.0048794	-.002511	.003756	-.000811	-.000505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002236	.0001513	-.000117	.0114834	.0003479	.0001223
Stddev	.000644	.0000387	.000078	.0099893	.0001966	.0003221
%RSD	28.80739	25.59492	66.67262	86.98939	56.50015	263.2544

#1	-.001668	.0001940	-.000190	.0208961	.0003357	-.000226
#2	-.002936	.0001414	-.000126	.0125509	.0001577	.000410
#3	-.002105	.0001185	-.000035	.0010032	.0005502	.000183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005028	-.014476	.0002603	F 285.2100	-.000103	.0001036
Stddev	.0036389	.006671	.0000957	4.6051	.000305	.0001737
%RSD	723.7969	46.08654	36.76485	1.614630	296.7199	167.7156

#1	-.000627	-.021237	.0003587	280.0039	-.000253	.0000608
#2	-.002437	-.007898	.0002544	286.8754	-.000304	.0002947
#3	.004572	-.014292	.0001676	288.7507	.000248	-.000045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172024	-.000050	-.001710	-.232603	-.000159	.0013627
Stddev	.138659	.001838	.000388	.012662	.003103	.0005165
%RSD	80.60434	3685.583	22.68567	5.443540	1954.130	37.90035

#1	-.182469	-.001784	-.002135	-.219715	.001182	.0010183
#2	-.305165	-.000242	-.001375	-.245025	.002049	.0019565
#3	-.028438	.001877	-.001619	-.233070	-.003707	.0011132

Sample Name: MG 250PPM Acquired: 08/01/2021 12:23:26 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002144	.0081264	-.002859	-.002888	-.000101	-.000153
Stddev	.0005936	.0072650	.001007	.001185	.000763	.000733
%RSD	276.8395	89.40039	35.23109	41.02249	758.9008	479.6651

#1	-.000456	.0162452	-.003921	-.001648	.000298	-.000883
#2	.000674	.0022383	-.001917	-.003006	-.000981	-.000159
#3	.000425	.0058957	-.002739	-.004009	.000381	.000584

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000047
%RSD	254.7724

#1	-.000059
#2	-.000030
#3	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.044	33135.33	8948.652	968.5581	1869.976
Stddev	3.796	98.79	44.385	1.7804	1.930
%RSD	.2226598	.2981539	.4959950	.1838160	.1032332

#1	1701.836	33172.19	8999.503	966.5677	1867.864
#2	1709.235	33210.40	8928.761	969.9988	1871.650
#3	1704.060	33023.41	8917.691	969.1077	1870.412

Sample Name: ZN 50PPM Acquired: 08/01/2021 12:27:21 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.015166	.0054465	.0018586	-.000771	-.000871	.0121721
Stddev	.003011	.0012593	.0006456	.000378	.001848	.0038957
%RSD	19.85366	23.12118	34.73594	48.97935	212.1671	32.00548

#1	-.012899	.0050421	.0021054	-.000930	.000136	.0163404
#2	-.018582	.0068583	.0011260	-.000340	.000255	.0086231
#3	-.014017	.0044391	.0023445	-.001044	-.003004	.0115529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001675	.0000941	.0005581	.0358376	F .0033062	.0001012
Stddev	.000412	.0000206	.0001205	.0096467	.0001403	.0002213
%RSD	24.59527	21.94105	21.59790	26.91785	4.244506	218.8021

#1	-.001228	.0001041	.0006295	.0469740	.0031520	-.000086
#2	-.001756	.0000703	.0006257	.0300561	.0034263	.000043
#3	-.002040	.0001078	.0004189	.0304829	.0033403	.000346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0141487	.0477595	.0065876	.0104917	.0042314	.0002110
Stddev	.0003705	.0011612	.0004402	.0140106	.0002112	.0000502
%RSD	2.618717	2.431367	6.682799	133.5399	4.991556	23.80553

#1	.0138676	.0480764	.0066433	.0201197	.0044520	.0002003
#2	.0145685	.0487294	.0069974	.0169369	.0040310	.0002657
#3	.0140098	.0464728	.0061222	-.005582	.0042112	.0001670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.268176	.0017920	F 31.51957	-.091335	-.001186	.0020048
Stddev	.093324	.0018351	.14367	.063661	.004832	.0007405
%RSD	34.79935	102.4031	.4558079	69.70068	407.3449	36.93781

#1	-.161859	.0011976	31.39858	-.140115	-.006640	.0020126
#2	-.306109	.0003279	31.48177	-.019320	.002559	.0012605
#3	-.336561	.0038507	31.67836	-.114570	.000522	.0027415

Sample Name: ZN 50PPM Acquired: 08/01/2021 12:27:21 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011843	.0052938	-.001585	-.001615	.0006426	.0000249
Stddev	.0005995	.0085513	.000859	.000424	.0009837	.0006909
%RSD	50.62267	161.5356	54.21640	26.23562	153.0792	2770.080

#1	.0014373	-.003600	-.000691	-.001864	-.000422	.0000791
#2	.0004997	.006026	-.002406	-.001856	.001519	-.000691
#3	.0016159	.013456	-.001658	-.001126	.000831	.000687

Elem	Sr4077
Units	ppm
Avg	.0015831
Stddev	.0000444
%RSD	2.803664

#1	.0015319
#2	.0016108
#3	.0016066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.705	33906.33	9065.775	1002.933	1964.071
Stddev	2.444	51.37	68.220	2.103	3.077
%RSD	.1382554	.1514976	.7525048	.2096583	.1566779

#1	1766.518	33847.25	8991.164	1005.354	1961.136
#2	1766.081	33931.27	9081.197	1001.884	1967.273
#3	1770.515	33940.47	9124.964	1001.561	1963.803

Sample Name: CR 50PPM Acquired: 08/01/2021 12:31:13 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034199	.0140766	-.000868	.0031766	F .4918916	-.010089
Stddev	.0065114	.0015230	.000375	.0017187	.0028744	.002305
%RSD	190.3960	10.81906	43.24269	54.10290	.5843575	22.84336

#1	.0102355	.0150714	-.000686	.0017421	.4886294	-.010521
#2	.0027614	.0123234	-.001300	.0050815	.4940525	-.007599
#3	-.002737	.0148351	-.000618	.0027064	.4929928	-.012147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003178	.0000041	-.002371	-.005007	F 43.68733	-.004061
Stddev	.000567	.0000065	.000108	.014748	.06581	.000250
%RSD	17.83723	158.6635	4.552908	294.5338	.1506464	6.156572

#1	-.003761	.0000087	-.002459	-.011671	43.72038	-.004028
#2	-.003145	.0000068	-.002404	.011897	43.61155	-.003829
#3	-.002629	-.000003	-.002250	-.015248	43.73008	-.004325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	-.001473	-.001803	-.017826	-.001234	.0001999
Stddev	.002601	.007194	.000222	.013684	.000309	.0004200
%RSD	677.2581	488.3339	12.31367	76.76585	25.01492	210.1030

#1	.002292	-.007193	-.001858	-.029226	-.000895	.0002124
#2	-.000541	.006603	-.001992	-.021601	-.001310	.0006135
#3	-.002902	-.003830	-.001558	-.002650	-.001498	-.000226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158745	F -.125491	.0009190	-.221711	.0062413	.0065825
Stddev	.040524	.000500	.0002953	.051067	.0042082	.0000403
%RSD	25.52793	.3983188	32.13066	23.03324	67.42428	.6124998

#1	-.132757	-.125276	.0011172	-.210035	.0032439	.0065690
#2	-.205439	-.125134	.0005796	-.177493	.0110522	.0066279
#3	-.138039	-.126062	.0010601	-.277605	.0044279	.0065507

Sample Name: CR 50PPM Acquired: 08/01/2021 12:31:13 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027473	.0093494	-.004718	-.005478	-.001124	-.003975
Stddev	.0002012	.0019725	.001439	.001622	.000642	.001133
%RSD	7.324624	21.09794	30.50063	29.61443	57.08446	28.49784

#1	.0029415	.0078370	-.003083	-.007248	-.000737	-.002885
#2	.0027607	.0115805	-.005278	-.004063	-.001865	-.005146
#3	.0025397	.0086306	-.005793	-.005122	-.000770	-.003893

Elem	Sr4077
Units	ppm
Avg	.0001098
Stddev	.0000446
%RSD	40.63461

#1	.0001273
#2	.0001431
#3	.0000591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.258	33752.34	9074.779	863.8350	1977.853
Stddev	2.589	190.81	36.395	3.4736	3.078
%RSD	.1626898	.5653233	.4010538	.4021112	.1556275

#1	1588.828	33653.64	9112.962	861.8512	1981.147
#2	1590.965	33972.29	9040.485	867.8459	1977.362
#3	1593.981	33631.10	9070.889	861.8079	1975.050

Sample Name: V 50PPM Acquired: 08/01/2021 12:35:08 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002092	F -.578192	-.004161	.0007152	F -.081232	-.021477
Stddev	.003003	.002364	.001487	.0012450	.000917	.003813
%RSD	143.5822	.4088280	35.72695	174.0614	1.129401	17.75504

#1	.001111	-.577238	-.004077	-.000700	-.081860	-.019553
#2	-.002542	-.576455	-.002718	.001643	-.081657	-.025869
#3	-.004844	-.580884	-.005688	.001202	-.080179	-.019009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001878	.0001413	.0001013	.0548579	.0007036	.0007489
Stddev	.000993	.0001366	.0000752	.0150954	.0003980	.0002779
%RSD	52.89273	96.63192	74.22212	27.51725	56.55692	37.10702

#1	-.001780	-.000003	.0001633	.0384926	.0011524	.0005709
#2	-.002917	.000159	.0001228	.0578441	.0003936	.0010691
#3	-.000937	.000268	.0000177	.0682369	.0005649	.0006067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006895	-.000783	-.000241	-.010032	-.000218	F -.036324
Stddev	.000375	.007416	.000445	.010753	.000167	.000103
%RSD	5.440355	947.4445	185.1698	107.1873	76.74435	.2822390

#1	-.007322	.007694	-.000032	.001399	-.000278	-.036420
#2	-.006617	-.003969	.000062	-.011549	-.000347	-.036216
#3	-.006747	-.006072	-.000752	-.019947	-.000029	-.036338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283655	F 47.92601	-.003183	-.151973	-.007558	-.005806
Stddev	.065407	.44818	.000503	.027349	.001383	.000843
%RSD	23.05875	.9351512	15.78875	17.99602	18.29578	14.52550

#1	-.213571	47.52046	-.002798	-.180296	-.008941	-.005120
#2	-.294318	48.40719	-.003752	-.125716	-.006176	-.006748
#3	-.343076	47.85037	-.003000	-.149907	-.007556	-.005551

Sample Name: V 50PPM Acquired: 08/01/2021 12:35:08 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002526	.0029401	-.004386	-.004138	-.011708	-.003167
Stddev	.000270	.0050557	.001050	.001712	.000441	.000692
%RSD	10.70016	171.9561	23.92886	41.36314	3.767566	21.83510

#1	-.002838	.0022583	-.004463	-.002425	-.011293	-.003576
#2	-.002350	-.001740	-.003300	-.005848	-.011658	-.002369
#3	-.002391	.008302	-.005395	-.004140	-.012171	-.003557

Elem	Sr4077
Units	ppm
Avg	-.000050
Stddev	.000087
%RSD	175.4494

#1	-.000087
#2	-.000112
#3	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.585	34021.02	9100.779	999.9406	1984.849
Stddev	2.824	141.95	59.171	6.1870	2.893
%RSD	.1600535	.4172348	.6501761	.6187329	.1457654

#1	1766.901	33863.37	9092.513	1002.164	1984.514
#2	1765.415	34138.68	9046.175	1004.709	1987.896
#3	1761.439	34061.00	9163.648	992.949	1982.138

Sample Name: CU 50PPM Acquired: 08/01/2021 12:39:02 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002639	-.000020	F .0283100	-.001185	.0061389	.0155954
Stddev	.0021940	.001019	.0006644	.002644	.0013183	.0027331
%RSD	831.1911	5034.964	2.346767	223.1192	21.47386	17.52534

#1	.0024838	.000479	.0288635	-.004131	.0076601	.0185569
#2	.0002112	.000653	.0275732	-.000406	.0053308	.0131702
#3	-.001903	-.001192	.0284932	.000982	.0054258	.0150589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001740	.0001624	.0006566	.0634824	.0010409	.0004253
Stddev	.000171	.0000356	.0001505	.0065796	.0002462	.0001250
%RSD	9.839720	21.93894	22.92009	10.36442	23.64887	29.38673

#1	-.001872	.0002018	.0007432	.0639269	.0009717	.0005110
#2	-.001547	.0001323	.0004828	.0698285	.0013143	.0004831
#3	-.001801	.0001532	.0007438	.0566918	.0008368	.0002819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.36392	F .0552744	.0058683	.0144382	.0007606	-.000088
Stddev	.30517	.0090348	.0004080	.0242792	.0001763	.000479
%RSD	.5941335	16.34541	6.951789	168.1595	23.18004	542.1562

#1	51.01901	.0478425	.0057116	.0382033	.0007745	-.000413
#2	51.47388	.0526499	.0055619	-.010324	.0009296	-.000313
#3	51.59888	.0653310	.0063313	.015436	.0005778	.000462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223971	.0022178	F .0970278	-.113141	F -.036964	.0022457
Stddev	.271081	.0020446	.0007087	.036944	.004275	.0012589
%RSD	121.0340	92.19055	.7303661	32.65322	11.56486	56.05765

#1	-.410774	-.000131	.0973701	-.153546	-.038198	.0036658
#2	-.348085	.003596	.0975004	-.081087	-.032208	.0012666
#3	.086947	.003189	.0962130	-.104790	-.040486	.0018048

Sample Name: CU 50PPM Acquired: 08/01/2021 12:39:02 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013526	F .0230825	.0027647	-.003634	.0004914	-.002918
Stddev	.0006555	.0062589	.0008623	.001152	.0002929	.001090
%RSD	48.45917	27.11547	31.19075	31.69692	59.60272	37.34673

#1	.0008955	.0299819	.0036768	-.004407	.0001597	-.004133
#2	.0010588	.0214964	.0026543	-.002310	.0007145	-.002592
#3	.0021036	.0177693	.0019628	-.004185	.0006001	-.002028

Elem	Sr4077
Units	ppm
Avg	.0000573
Stddev	.0000193
%RSD	33.75425

#1	.0000469
#2	.0000796
#3	.0000454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.605	33751.32	9088.885	986.3314	1966.765
Stddev	1.946	31.46	59.358	1.9606	.617
%RSD	.1118151	.0932194	.6530810	.1987811	.0313953

#1	1740.171	33717.04	9156.274	984.3515	1967.136
#2	1738.911	33758.05	9044.356	986.3704	1967.106
#3	1742.731	33778.87	9066.025	988.2722	1966.052

Sample Name: MN 50PPM Acquired: 08/01/2021 12:42:53 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	F .0344322	.0025066	F .0187005	.0006927	-.004333
Stddev	.003213	.0025773	.0004044	.0049187	.0026423	.004427
%RSD	2887.527	7.485216	16.13168	26.30231	381.4260	102.1678

#1	-.002927	.0329320	.0028137	.0165883	.0031677	-.000849
#2	-.000795	.0329565	.0026577	.0243224	-.002090	-.009314
#3	.003388	.0374082	.0020485	.0151907	.001000	-.002836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002552	F -.002742	.0001004	.0784269	F .0085145	.0001931
Stddev	.000549	.000040	.0000709	.0062796	.0010959	.0004182
%RSD	21.50619	1.447840	70.55935	8.006910	12.87047	216.5611

#1	-.002775	-.002744	.0000763	.0797333	.0097435	.0006106
#2	-.002954	-.002781	.0001802	.0715968	.0081608	.0001947
#3	-.001927	-.002702	.0000447	.0839504	.0076392	-.000226

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012070	F .0815924	F 50.51072	-.139392	.0007583	.0027098
Stddev	.0008763	.0121546	.36029	.020657	.0006041	.0002493
%RSD	72.60141	14.89669	.7132888	14.81943	79.66070	9.199522

#1	.0001978	.0858181	50.09650	-.117201	.0014546	.0024220
#2	.0017754	.0910701	50.68429	-.142913	.0004466	.0028472
#3	.0016477	.0678890	50.75136	-.158063	.0003738	.0028601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178999	F -.065145	-.000349	-.208625	F -.019711	-.002357
Stddev	.078850	.006525	.000519	.021411	.002830	.001000
%RSD	44.05068	10.01686	148.5317	10.26273	14.35920	42.44816

#1	-.172744	-.058512	-.000158	-.224082	-.020480	-.003427
#2	-.103463	-.071558	.000047	-.184187	-.022078	-.002198
#3	-.260791	-.065365	-.000937	-.217607	-.016576	-.001445

Sample Name: MN 50PPM Acquired: 08/01/2021 12:42:53 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001494	F .1103253	-.002298	-.001925	-.000688	-.002189
Stddev	.001041	.0034881	.001141	.001226	.000444	.000338
%RSD	69.67661	3.161666	49.63866	63.68367	64.42514	15.42227

#1	-.002678	.1063560	-.002601	-.001275	-.000729	-.001800
#2	-.001078	.1129019	-.003257	-.003338	-.000226	-.002376
#3	-.000725	.1117180	-.001037	-.001161	-.001110	-.002392

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000048
%RSD	93.73845

#1	-.000006
#2	-.000102
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.450	33623.34	9003.796	994.1280	1968.398
Stddev	4.785	154.08	62.008	4.0127	2.546
%RSD	.2732303	.4582650	.6886881	.4036446	.1293622

#1	1753.146	33801.19	9035.538	997.8206	1966.688
#2	1755.156	33529.98	8932.343	994.7057	1971.324
#3	1746.047	33538.86	9043.507	989.8578	1967.181

Sample Name: CCV02 Acquired: 08/01/2021 12:46:44 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194845	5.012366	5.060046	5.382022	5.153812	10.37550	9.974969
Stddev	.027827	.024809	.016132	.025018	.013567	.03695	.078400
%RSD	.5356619	.4949646	.3188049	.4648440	.2632399	.3561031	.7859653

#1	5.192496	5.026354	5.047460	5.395750	5.151560	10.34156	9.910776
#2	5.168267	4.983722	5.054446	5.353145	5.141512	10.41486	10.06235
#3	5.223772	5.027024	5.078231	5.397170	5.168364	10.37009	9.95178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567596	2.487628	25.15748	.9894279	2.517583	1.293081	5.234553
Stddev	.0014223	.008843	.08560	.0057536	.013446	.001981	.038067
%RSD	.5539385	.3554824	.3402426	.5815063	.5340775	.1531861	.7272245

#1	.2583927	2.482439	25.06335	.9946992	2.505374	1.290817	5.193281
#2	.2557920	2.482606	25.17843	.9902940	2.515382	1.293930	5.268287
#3	.2560943	2.497838	25.23066	.9832903	2.531994	1.294496	5.242093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529827	26.01090	2.470330	1.241200	26.19622	2.633063	2.617494
Stddev	.007611	.21181	.012643	.002957	.41344	.007582	.003909
%RSD	.3008424	.8143128	.5117990	.2382134	1.578244	.2879526	.1493463

#1	2.525090	25.94298	2.462664	1.243782	26.64409	2.633239	2.618467
#2	2.538606	26.24834	2.463403	1.241844	26.11544	2.625394	2.613190
#3	2.525785	25.84139	2.484923	1.237974	25.82913	2.640555	2.620825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52833	5.095093	5.198367	5.183012	5.026392	5.071766	5.000989
Stddev	.06850	.030105	.011585	.016438	.016488	.025429	.011155
%RSD	.2683261	.5908555	.2228520	.3171516	.3280341	.5013927	.2230521

#1	25.60432	5.118541	5.207998	5.181613	5.031943	5.100178	4.998746
#2	25.50930	5.061144	5.201592	5.167318	5.007844	5.051138	4.991126
#3	25.47135	5.105594	5.185512	5.200105	5.039388	5.063982	5.013095

Sample Name: CCV02 Acquired: 08/01/2021 12:46:44 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.252274	5.190130	5.199922
Stddev	.014307	.004280	.029819
%RSD	.2723976	.0824615	.5734440

#1	5.237467	5.185892	5.180750
#2	5.266023	5.194451	5.184740
#3	5.253333	5.190046	5.234276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.310	33357.03	9012.082	977.4292	1911.619
Stddev	3.208	68.72	39.090	4.2773	4.243
%RSD	.1872545	.2060209	.4337500	.4376104	.2219470

#1	1712.562	33434.64	8967.214	976.2635	1913.070
#2	1716.826	33303.89	9030.255	982.1685	1914.946
#3	1710.542	33332.57	9038.777	973.8556	1906.841

Sample Name: CCB02 Acquired: 08/01/2021 12:50:34 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013584	.0022917	-.002187	-.001607	.0022916	-.007035	-.002969
Stddev	.0054027	.0013937	.002429	.004063	.0004741	.005051	.000379
%RSD	397.7223	60.81494	111.0706	252.8933	20.68881	71.80168	12.77809

#1	.0059931	.0007727	-.002104	.002954	.0018349	-.005531	-.003195
#2	.0026575	.0025908	.000200	-.002935	.0027814	-.012667	-.003181
#3	-.004575	.0035115	-.004655	-.004840	.0022585	-.002906	-.002531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.000025	-.000569	.0002812	.0003241	.0003472	-.002451
Stddev	.0001062	.000099	.005778	.0000432	.0000763	.0013403	.008485
%RSD	79.32636	392.9128	1016.265	15.34949	23.54498	386.0539	346.2359

#1	.0002336	.000001	.003575	.0003080	.0003797	-.001187	.005695
#2	.0001457	.000058	.001888	.0003042	.0002371	.001289	-.011238
#3	.0000222	-.000134	-.007169	.0002314	.0003556	.000940	-.001809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.009326	-.000698	-.000087	-.427314	.0018648	-.002532
Stddev	.000442	.009398	.000382	.000302	.018864	.0016791	.000613
%RSD	214.2629	100.7767	54.77828	346.8024	4.414456	90.03679	24.19652

#1	.000293	-.011286	-.000499	.000106	-.406059	.0030099	-.002717
#2	-.000363	-.017589	-.001138	.000068	-.433822	.0026473	-.003030
#3	-.000548	.000898	-.000456	-.000436	-.442063	-.000063	-.001848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063819	.0005290	.0121871	.0025254	.0021001	.0000030	-.000728
Stddev	.041877	.0046100	.0017536	.0004019	.0041240	.0003251	.002149
%RSD	65.61803	871.4881	14.38941	15.91516	196.3719	10904.84	295.3314

#1	-.099633	.0010548	.0138845	.0027980	-.002292	.0002948	-.001275
#2	-.074049	.0048535	.0103822	.0020638	.002704	-.000347	-.002549
#3	-.017775	-.004321	.0122945	.0027144	.005889	.000062	.001642

Sample Name: CCB02 Acquired: 08/01/2021 12:50:34 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004136	-.001900	-.000013
Stddev	.0005710	.000271	.000082
%RSD	138.0461	14.28198	623.1508

#1	.0003597	-.002141	.000080
#2	-.000129	-.001606	-.000043
#3	.001010	-.001954	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.362	33466.59	8955.009	988.4771	1950.868
Stddev	4.616	139.16	37.363	5.7064	3.140
%RSD	.2659701	.4158258	.4172284	.5772932	.1609773

#1	1730.489	33620.39	8915.489	995.0617	1947.507
#2	1735.929	33349.37	8959.782	984.9724	1951.370
#3	1739.668	33430.01	8989.756	985.3971	1953.728

Sample Name: CO 50PPM Acquired: 08/01/2021 12:54:27 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029249	F .0862803	-.001274	F -.017697	-.001583	-.021044
Stddev	.0012306	.0025473	.001513	.002802	.001369	.002998
%RSD	42.07283	2.952304	118.7871	15.83162	86.43778	14.24449

#1	.0027318	.0869953	-.000781	-.014784	-.000444	-.019023
#2	.0042406	.0834519	-.002973	-.017934	-.003102	-.024488
#3	.0018023	.0883937	-.000069	-.020373	-.001205	-.019621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002806	.0001764	-.000041	-.003968	.0007317	F 46.31445
Stddev	.000324	.0000359	.000022	.004573	.0002819	.09919
%RSD	11.53765	20.33555	53.46897	115.2643	38.52773	.2141771

#1	-.002650	.0001404	-.000061	-.005694	.0005235	46.26771
#2	-.002589	.0002121	-.000018	-.007427	.0010525	46.24726
#3	-.003178	.0001768	-.000044	.001218	.0006191	46.42838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.028548	-.011254	-.000265	-.058283	F -.024564	.0001664
Stddev	.001801	.002299	.000364	.006459	.000914	.0001113
%RSD	6.309904	20.42349	137.2392	11.08142	3.719415	66.89752

#1	-.029256	-.011271	-.000202	-.056719	-.025261	.0002918
#2	-.026501	-.008947	-.000656	-.052751	-.023529	.0001278
#3	-.029889	-.013544	.000063	-.065380	-.024900	.0000795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247896	.0034208	-.001253	-.171850	.0056871	F .1073921
Stddev	.260358	.0024717	.000033	.023356	.0005753	.0027412
%RSD	105.0273	72.25418	2.617986	13.59082	10.11527	2.552516

#1	-.499811	.0054629	-.001278	-.167424	.0063416	.1097720
#2	-.264030	.0006730	-.001265	-.151023	.0054579	.1080095
#3	.020155	.0041264	-.001216	-.197102	.0052617	.1043949

Sample Name: CO 50PPM Acquired: 08/01/2021 12:54:27 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011228	F .0324950	-.002625	.0015398	-.007308	-.002635
Stddev	.0002702	.0061729	.001193	.0006812	.000548	.000834
%RSD	24.06462	18.99634	45.46203	44.24101	7.500808	31.65708
#1	.0012851	.0259847	-.003971	.0022495	-.007729	-.001675
#2	.0008109	.0332369	-.002205	.0008912	-.007508	-.003182
#3	.0012723	.0382634	-.001698	.0014787	-.006688	-.003048

Elem	Sr4077
Units	ppm
Avg	-.000101
Stddev	.000066
%RSD	65.44807
#1	-.000058
#2	-.000068
#3	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.401	33739.84	9121.503	992.2105	1980.402
Stddev	.149	2.81	76.252	3.7489	4.506
%RSD	.0085499	.0083429	.8359616	.3778315	.2275096
#1	1739.566	33741.05	9169.852	988.1070	1985.164
#2	1739.278	33741.86	9033.601	993.0683	1979.836
#3	1739.360	33736.63	9161.057	995.4561	1976.206

Sample Name: PB 50PPM Acquired: 08/01/2021 12:58:19 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000788	.0025538	F 47.39655	.0017820	.0012395	-.004642
Stddev	.003213	.0042710	.06682	.0038392	.0030446	.002029
%RSD	407.9579	167.2425	.1409747	215.4473	245.6259	43.70623

#1	-.004407	.0003250	47.31963	.0051163	.0008684	-.003855
#2	.001731	.0074781	47.42990	-.002415	-.001603	-.006947
#3	.000313	-.000142	47.44013	.002645	.004453	-.003124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002929	.0001048	.0005150	.0137609	.0005699	.0000718
Stddev	.000258	.0000874	.0000379	.0055996	.0003934	.0000982
%RSD	8.825105	83.47399	7.353383	40.69223	69.02554	136.7309

#1	-.003170	.0000987	.0004899	.0152893	.0002869	.0001823
#2	-.002656	.0001951	.0005586	.0075558	.0004038	-.000006
#3	-.002962	.0000205	.0004966	.0184376	.0010191	.000039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042185	.0018328	.0029021	-.018697	.0019588	.0001664
Stddev	.0016794	.0062489	.0004453	.004958	.0007694	.0003779
%RSD	39.81065	340.9425	15.34400	26.51546	39.28093	227.0686

#1	.0040846	-.000047	.0034133	-.018178	.0017976	-.000070
#2	.0026101	-.003260	.0026946	-.014019	.0012828	-.000033
#3	.0059609	.008806	.0025985	-.023894	.0027961	.000602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146955	.0014976	.0036392	-.198503	.0016695	.0027084
Stddev	.085615	.0008775	.0007366	.038990	.0031208	.0019357
%RSD	58.25958	58.59299	20.24027	19.64188	186.9278	71.46860

#1	-.059603	.0015862	.0034238	-.209605	.0014404	.0043170
#2	-.230721	.0023274	.0044594	-.230737	-.001330	.0032482
#3	-.150540	.0005792	.0030343	-.155166	.004899	.0005602

Sample Name: PB 50PPM Acquired: 08/01/2021 12:58:19 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033766	-.001210	-.001782	-.002244	.0001183	-.001834
Stddev	.0002810	.001527	.000351	.001991	.0004318	.001215
%RSD	8.320450	126.2062	19.71081	88.71093	365.0750	66.25658

#1	.0031469	.000414	-.001405	-.001802	.0004770	-.002296
#2	.0036898	-.001426	-.002101	-.000511	-.000361	-.002750
#3	.0032931	-.002617	-.001840	-.004419	.000239	-.000456

Elem	Sr4077
Units	ppm
Avg	-.000129
Stddev	.000018
%RSD	13.67544

#1	-.000149
#2	-.000123
#3	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.325	33719.12	9012.519	993.1045	1941.408
Stddev	.747	167.30	24.104	8.2873	1.189
%RSD	.0430853	.4961655	.2674518	.8344836	.0612385

#1	1733.700	33911.10	9011.228	1002.529	1942.580
#2	1735.153	33641.74	9037.243	989.831	1940.203
#3	1734.123	33604.51	8989.086	986.954	1941.440

Sample Name: LI 50PPM Acquired: 08/01/2021 13:07:52 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0018819	F .0295282	.0009261	.0022656	-.003309
Stddev	.004632	.0003113	.0007656	.0046151	.0004773	.007772
%RSD	3168.514	16.54340	2.592729	498.3451	21.06578	234.9198

#1	-.005417	.0019794	.0303893	-.003912	.0026395	-.006499
#2	.001704	.0015335	.0289246	.005280	.0024293	-.008978
#3	.003275	.0021329	.0292706	.001411	.0017280	.005551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002813	.0000778	.0000861	.0185960	.0008974	.0002210
Stddev	.000476	.0000857	.0001086	.0088094	.0004906	.0004446
%RSD	16.92770	110.1218	126.1780	47.37223	54.66802	201.2051

#1	-.002299	-.000020	.0002020	.0182507	.0008877	.0005903
#2	-.003239	.000113	-.000013	.0275730	.0013928	-.000273
#3	-.002901	.000141	.000070	.0099644	.0004118	.000345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033546	.0022616	.0004177	-.024855	.0016104	-.000496
Stddev	.0027917	.0053105	.0004072	.007285	.0002879	.000281
%RSD	83.22005	234.8120	97.49661	29.31105	17.87503	56.56761

#1	.0063692	.0082500	-.000004	-.023078	.0015873	-.000231
#2	.0028358	.0004103	.000449	-.032863	.0013349	-.000790
#3	.0008587	-.001875	.000808	-.018622	.0019092	-.000468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273079	.0016771	.0117959	-.082393	.0018299	.0190888
Stddev	.137877	.0034088	.0005343	.044074	.0024836	.0012137
%RSD	50.48991	203.2537	4.529640	53.49222	135.7275	6.358290

#1	-.116185	.0049126	.0123885	-.111428	.0033242	.0197387
#2	-.374942	-.001882	.0113508	-.104074	.0032025	.0176885
#3	-.328109	.002001	.0116486	-.031678	-.001037	.0198392

Sample Name: LI 50PPM Acquired: 08/01/2021 13:07:52 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201589	F .0245361	.0146103	.0144429	F .0215064	F 45.08725
Stddev	.0001819	.0049146	.0012650	.0006874	.0009300	.32122
%RSD	.9024501	20.03019	8.657956	4.759420	4.324113	.7124362

#1	.0199572	.0292730	.0159084	.0149154	.0205549	44.75473
#2	.0203107	.0194612	.0133813	.0147590	.0215512	45.11119
#3	.0202088	.0248739	.0145412	.0136543	.0224132	45.39582

Elem	Sr4077
Units	ppm
Avg	.0035354
Stddev	.0000165
%RSD	.4664398

#1	.0035338
#2	.0035198
#3	.0035527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.544	33285.67	9025.177	981.5813	1914.710
Stddev	3.546	51.64	25.767	.4485	3.081
%RSD	.2059998	.1551284	.2855040	.0456935	.1608880

#1	1725.637	33246.20	8999.641	981.0763	1917.287
#2	1719.614	33266.69	9024.720	981.9333	1915.544
#3	1719.381	33344.10	9051.170	981.7342	1911.298

Sample Name: SN 50PPM Acquired: 08/01/2021 13:11:54 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	.0006396	.0003535	.0019388	F -.242365	.0027367
Stddev	.001753	.0026226	.0009179	.0038018	.000648	.0119321
%RSD	119.4143	410.0114	259.6243	196.0923	.2674003	436.0071

#1	-.000337	.0012673	-.000155	.0005117	-.241977	.0070656
#2	-.003487	-.002240	.001413	.0062477	-.242004	-.010756
#3	-.000579	.002891	-.000198	-.000943	-.243113	.011900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002449	.0001474	-.000168	-.006627	.0005567	.0001089
Stddev	.000111	.0000775	.000124	.001300	.0004907	.0000413
%RSD	4.549642	52.58715	73.92001	19.61058	88.15423	37.98041

#1	-.002376	.0001378	-.000300	-.007439	.0002056	.0001001
#2	-.002393	.0000751	-.000153	-.007313	.0003470	.0001539
#3	-.002577	.0002293	-.000052	-.005128	.0011174	.0000726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004597	.0038215	-.000254	-.012511	.0004251	.0001108
Stddev	.0029940	.0059769	.000358	.026029	.0003762	.0001390
%RSD	651.3241	156.4044	140.7078	208.0557	88.48705	125.5043

#1	.0035486	.0107189	-.000029	-.005810	.0000264	-.000049
#2	-.002430	.0001665	-.000666	-.041236	.0007738	.000181
#3	.000260	.0005789	-.000067	.009513	.0004751	.000201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189739	.0013274	-.002578	-.032048	-.001908	.0276467
Stddev	.399230	.0013155	.000687	.042686	.003584	.0002674
%RSD	210.4105	99.10106	26.66531	133.1944	187.8464	.9672121

#1	.030702	.0025111	-.003368	-.028300	-.006018	.0277195
#2	-.650586	.0015600	-.002123	.008640	-.000268	.0278702
#3	.050668	-.000089	-.002241	-.076484	.000563	.0273504

Sample Name: SN 50PPM Acquired: 08/01/2021 13:11:54 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005073	.0050950	F .2819426	F 38.22440	.0026284	.0084477
Stddev	.0003980	.0042830	.0020323	.04585	.0006359	.0011408
%RSD	78.46692	84.06278	.7208128	.1199615	24.19532	13.50432

#1	.0000706	.0001649	.2803093	38.24470	.0028839	.0078711
#2	.0006014	.0078989	.2842185	38.17190	.0030968	.0097617
#3	.0008498	.0072211	.2813001	38.25661	.0019044	.0077102

Elem	Sr4077
Units	ppm
Avg	-.000060
Stddev	.000050
%RSD	83.39215

#1	-.000060
#2	-.000111
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.757	33840.85	9042.299	999.0907	1977.643
Stddev	.605	67.36	49.633	5.3167	.194
%RSD	.0343838	.1990415	.5489027	.5321490	.0098272

#1	1759.837	33857.48	8992.478	993.6457	1977.453
#2	1759.116	33766.73	9042.677	1004.269	1977.636
#3	1760.318	33898.32	9091.742	999.357	1977.841

Sample Name: S 50PPM Acquired: 08/01/2021 13:15:47 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.0007318	-.002015	-.003407	.0005712	-.009482
Stddev	.003247	.0012350	.000464	.002957	.0011489	.001217
%RSD	313.0192	168.7629	23.00753	86.80265	201.1267	12.83723

#1	.001168	.0019177	-.001752	-.001902	-.000754	-.009719
#2	-.004766	.0008247	-.001743	-.001505	.001186	-.010563
#3	.000486	-.000547	-.002550	-.006813	.001282	-.008164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002768	.0001386	.0000047	-.001246	.0004660	.0001446
Stddev	.000431	.0000421	.0001778	.008361	.0005412	.0001163
%RSD	15.56513	30.41314	3816.820	670.9699	116.1482	80.40288

#1	-.002609	.0001531	-.000027	-.010901	.0005398	.0002768
#2	-.003255	.0000911	-.000155	.003548	.0009665	.0000995
#3	-.002438	.0001715	.000196	.003615	-.000108	.0000577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	-.010649	-.000148	-.012707	.0003231	.0003924
Stddev	.001155	.001114	.000129	.018920	.0004942	.0001208
%RSD	97.52250	10.46270	87.17315	148.8962	152.9409	30.77659

#1	-.002366	-.011155	-.000003	-.032995	.0005810	.0004072
#2	-.000058	-.011420	-.000248	.004455	.0006350	.0005052
#3	-.001129	-.009371	-.000193	-.009580	-.000247	.0002650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193561	.0026959	-.002560	-.169144	-.000904	-.000666
Stddev	.129743	.0009560	.000496	.092539	.005809	.000858
%RSD	67.02968	35.45997	19.36887	54.71006	642.6392	128.8316

#1	-.045279	.0018318	-.002091	-.188009	.005558	-.001571
#2	-.249192	.0025330	-.003079	-.250797	-.005692	-.000561
#3	-.286213	.0037228	-.002509	-.068626	-.002578	.000134

Sample Name: S 50PPM Acquired: 08/01/2021 13:15:47 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008689	F 39.09567	-.002291	.0074480	.0005682	.0023631
Stddev	.0010441	.22451	.000676	.0017273	.0000668	.0010488
%RSD	120.1543	.5742631	29.51101	23.19191	11.75674	44.38295

#1	.0000079	38.97353	-.001645	.0094030	.0005072	.0034155
#2	.0005687	38.95870	-.002235	.0068123	.0005579	.0013180
#3	.0020302	39.35477	-.002993	.0061285	.0006396	.0023557

Elem	Sr4077
Units	ppm
Avg	-.000053
Stddev	.000071
%RSD	132.4651

#1	-.000118
#2	-.000064
#3	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.896	33957.23	9117.444	1001.098	1985.763
Stddev	1.593	80.38	61.540	2.932	1.532
%RSD	.0904201	.2367102	.6749740	.2928597	.0771407

#1	1760.405	33899.70	9097.242	1004.058	1984.754
#2	1761.708	33922.90	9186.546	998.195	1987.526
#3	1763.575	34049.07	9068.544	1001.042	1985.009

Sample Name: SI 50PPM Acquired: 08/01/2021 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004857	-.000790	F .0095450	-.004734	.0013982	.0047481
Stddev	.001261	.003427	.0008126	.004263	.0017216	.0008005
%RSD	25.95980	433.8532	8.513751	90.04972	123.1296	16.85914

#1	-.005750	-.004744	.0087304	-.000249	-.000283	.0044408
#2	-.005406	.001048	.0095491	-.008733	.003157	.0056567
#3	-.003415	.001326	.0103556	-.005218	.001321	.0041468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1898288	.0001234	.0002839	-.000310	.0005961	.0000364
Stddev	.0018774	.0000705	.0001765	.003732	.0003943	.0005652
%RSD	.9890014	57.09417	62.14885	1204.971	66.14553	1554.828

#1	.1878785	.0000535	.0000802	-.002802	.0005793	.0001603
#2	.1899842	.0001224	.0003811	.003981	.0009985	-.000581
#3	.1916236	.0001944	.0003904	-.002109	.0002105	.000529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.005452	-.000024	-.012387	.0001503	-.000290
Stddev	.002452	.001490	.000259	.018360	.0004742	.000091
%RSD	1026.709	27.32886	1081.305	148.2182	315.5215	31.39008

#1	.001865	-.005942	-.000321	.000829	-.000168	-.000200
#2	-.002931	-.006635	.000099	-.004639	-.000076	-.000382
#3	.000350	-.003779	.000151	-.033352	.000695	-.000288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.457827	.0013648	-.002462	-.164965	.0013046	.0136239
Stddev	.086476	.0015491	.000423	.059977	.0051047	.0013622
%RSD	18.88831	113.5078	17.18021	36.35739	391.2743	9.998582

#1	-.405207	.0019603	-.002618	-.097482	.0054877	.0138205
#2	-.410643	.0025277	-.001983	-.185224	-.004383	.0148772
#3	-.557631	-.000394	-.002785	-.212189	.002810	.0121742

Sample Name: SI 50PPM Acquired: 08/01/2021 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013829	.0098319	F 39.03883	.0025077	.0007360	.0010041
Stddev	.0006105	.0019237	.11645	.0022340	.0012323	.0005833
%RSD	44.14187	19.56605	.2983018	89.08647	167.4335	58.08849

#1	.0020873	.0094295	39.00881	.0042984	-.000595	.0007362
#2	.0010528	.0119250	39.16736	.0032205	.001837	.0016731
#3	.0010086	.0081412	38.94034	.0000043	.000966	.0006028

Elem	Sr4077
Units	ppm
Avg	.0005549
Stddev	.0000525
%RSD	9.469131

#1	.0006136
#2	.0005388
#3	.0005123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.915	34067.52	9118.307	1002.916	1986.154
Stddev	4.971	63.96	32.102	2.518	1.433
%RSD	.2824669	.1877379	.3520582	.2511012	.0721539

#1	1754.183	34031.60	9104.675	1000.347	1984.680
#2	1762.525	34141.36	9095.271	1003.020	1987.542
#3	1763.038	34029.60	9154.975	1005.380	1986.240

Sample Name: BA 50PPM Acquired: 08/01/2021 13:27:37 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001244	.0012139	-.002062	.0000713	.0019119	-.001388
Stddev	.004888	.0008667	.002486	.0069500	.0019121	.007198
%RSD	393.0262	71.39834	120.5169	9742.093	100.0099	518.7079

#1	.000840	.0017748	-.003271	.0026830	.0036536	.000653
#2	.002258	.0016512	-.003712	.0053372	.0022165	.004570
#3	-.006829	.0002157	.000796	-.007806	-.000134	-.009386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.93212	.0002132	.0000146	-.003465	.0000217	-.006222
Stddev	.58599	.0001123	.0000453	.003072	.0005134	.000135
%RSD	1.275785	52.67737	310.7031	88.63356	2362.905	2.169429

#1	45.34402	.0002038	-.000017	-.006839	-.000541	-.006143
#2	45.93635	.0001059	-.000006	-.002726	.000140	-.006378
#3	46.51599	.0003299	.000066	-.000831	.000465	-.006145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	-.004194	.0001173	-.016416	-.000562	.0000733
Stddev	.000843	.007566	.0001787	.031988	.000522	.0005366
%RSD	73.25034	180.3807	152.2933	194.8610	92.96130	731.7034

#1	-.000196	.004135	-.000063	-.051651	-.000871	.0004467
#2	-.001794	-.006078	.000294	.010799	-.000855	-.000542
#3	-.001463	-.010640	.000121	-.008396	.000041	.000315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170577	.0019369	-.002564	-.146802	-.004397	-.000386
Stddev	.302225	.0006659	.000234	.025337	.001911	.002088
%RSD	177.1784	34.38065	9.125359	17.25915	43.45931	540.7346

#1	.129460	.0011726	-.002705	-.130061	-.003088	.002003
#2	-.166247	.0022459	-.002694	-.134394	-.003513	-.001303
#3	-.474944	.0023922	-.002294	-.175951	-.006589	-.001859

Sample Name: BA 50PPM Acquired: 08/01/2021 13:27:37 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011028	-.002698	.0048673	.0003831	.0008830	.0004751
Stddev	.0000442	.010586	.0012283	.0018495	.0009304	.0013659
%RSD	4.009195	392.4014	25.23535	482.7653	105.3706	287.5324

#1	.0011449	-.007626	.0062645	.0025128	.0019222	-.000996
#2	.0010568	-.009921	.0043797	-.000544	.0005992	.001704
#3	.0011066	.009454	.0039577	-.000820	.0001275	.000717

Elem	Sr4077
Units	ppm
Avg	.0007370
Stddev	.0000803
%RSD	10.89540

#1	.0007003
#2	.0006816
#3	.0008291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.500	33773.97	9085.653	991.6009	1970.220
Stddev	3.341	131.67	67.280	8.1956	2.461
%RSD	.1924258	.3898544	.7405027	.8264973	.1248887

#1	1737.922	33842.94	9024.006	1001.001	1972.984
#2	1738.895	33856.82	9075.536	985.955	1969.405
#3	1732.682	33622.14	9157.419	987.847	1968.270

Sample Name: MO 50PPM Acquired: 08/01/2021 13:31:38 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049149	F -.071132	F -.063561	.0048639	-.008328	F 1.655641
Stddev	.0025798	.001042	.000366	.0037220	.003581	.026460
%RSD	52.48986	1.464992	.5763159	76.52361	42.99522	1.598176

#1	.0033105	-.070184	-.063636	.0007328	-.006524	1.625412
#2	.0078908	-.072248	-.063163	.0059026	-.006008	1.674604
#3	.0035435	-.070964	-.063883	.0079562	-.012452	1.666906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002113	F -.018054	-.001688	-.010871	-.002618	F -.036945
Stddev	.000206	.000099	.000082	.006320	.000439	.000266
%RSD	9.765453	.5501985	4.877520	58.13353	16.76981	.7197248

#1	-.001908	-.018118	-.001658	-.011295	-.002395	-.036809
#2	-.002321	-.017940	-.001781	-.016967	-.003124	-.036774
#3	-.002109	-.018106	-.001625	-.004350	-.002335	-.037251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0187439	.0013089	.0029502	-.567879	-.000713	-.001668
Stddev	.0030018	.0056380	.0026906	.011068	.000409	.000156
%RSD	16.01502	430.7317	91.20148	1.948979	57.39091	9.359075

#1	.0168263	.0075689	.0013637	-.557523	-.000850	-.001623
#2	.0172020	-.000273	.0060568	-.579542	-.001036	-.001842
#3	.0222033	-.003369	.0014300	-.566571	-.000253	-.001540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078202	F -.469945	-.005157	-.166749	.0022249	F -.059412
Stddev	.232094	.008530	.000266	.033669	.0024160	.002026
%RSD	296.7899	1.815096	5.148249	20.19176	108.5870	3.409725

#1	.167365	-.460280	-.004851	-.148134	-.000444	-.059587
#2	-.293940	-.473138	-.005320	-.205615	.002858	-.061345
#3	-.108030	-.476419	-.005301	-.146496	.004262	-.057304

Sample Name: MO 50PPM Acquired: 08/01/2021 13:31:38 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.10424	F -.304378	F .3462242	.0016467	.0021887	-.000481
Stddev	.05895	.008502	.0042361	.0002622	.0012582	.001602
%RSD	.1225504	2.793397	1.223519	15.92398	57.48712	333.1665

#1	48.11263	-.300708	.3427685	.0014445	.0009051	-.001401
#2	48.04154	-.314099	.3449541	.0019430	.0034198	.001369
#3	48.15855	-.298326	.3509501	.0015527	.0022411	-.001410

Elem	Sr4077
Units	ppm
Avg	.0005384
Stddev	.0001259
%RSD	23.37729

#1	.0005388
#2	.0004124
#3	.0006641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.693	33975.75	9160.443	986.5979	1961.921
Stddev	3.100	84.28	33.234	2.0541	4.305
%RSD	.1794558	.2480596	.3627967	.2082005	.2194048

#1	1724.980	33913.21	9174.819	988.8989	1956.978
#2	1731.073	33942.46	9184.070	984.9490	1964.838
#3	1727.028	34071.60	9122.442	985.9457	1963.949

Sample Name: NI 50PPM Acquired: 08/01/2021 13:47:19 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046872	.0034589	F .0059374	F -.005291	-.003714	-.010489
Stddev	.0044670	.0022688	.0015335	.002186	.001692	.003919
%RSD	95.30188	65.59250	25.82744	41.31836	45.55359	37.36052

#1	.0012661	.0027640	.0049215	-.005485	-.005642	-.007825
#2	.0030548	.0059939	.0051894	-.007374	-.002476	-.014989
#3	.0097409	.0016189	.0077014	-.003014	-.003024	-.008653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003235	-.000628	-.000494	.0902084	.0001523	.0098650
Stddev	.000433	.000070	.000129	.0127942	.0003365	.0005007
%RSD	13.38230	11.20287	26.16329	14.18295	220.9746	5.075834

#1	-.003675	-.000674	-.000629	.0802761	-.000215	.0094205
#2	-.002810	-.000664	-.000372	.0857032	.000446	.0104075
#3	-.003219	-.000547	-.000481	.1046457	.000226	.0097670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000719	-.000639	-.000416	-.029492	F 47.56643	-.000140
Stddev	.001385	.006408	.000256	.007014	.13138	.000191
%RSD	192.7527	1002.990	61.65377	23.78286	.2761991	136.6971

#1	.000690	.006294	-.000635	-.022391	47.43961	-.000152
#2	-.000767	-.006345	-.000478	-.029668	47.55774	-.000325
#3	-.002079	-.001866	-.000134	-.036416	47.70194	.000057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.499921	.0020569	F .2306432	-.182557	F .0790554	.0037425
Stddev	.097417	.0013025	.0015703	.035870	.0055641	.0012515
%RSD	19.48649	63.32319	.6808434	19.64875	7.038269	33.44087

#1	-.567370	.0021587	.2324497	-.158704	.0854446	.0051374
#2	-.388234	.0033055	.2296043	-.165159	.0752751	.0033725
#3	-.544158	.0007065	.2298756	-.223809	.0764464	.0027178

Sample Name: NI 50PPM Acquired: 08/01/2021 13:47:19 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025540	.0007120	-.000846	.0009410	F -.036183	.0011640
Stddev	.0001850	.0044787	.000596	.0016385	.000354	.0004293
%RSD	7.241683	628.9830	70.39987	174.1240	.9775071	36.88302

#1	.0026238	.0055818	-.000968	.0021279	-.036529	.0013525
#2	.0026939	-.003230	-.001371	.0016236	-.035822	.0006727
#3	.0023443	-.000215	-.000199	-.000928	-.036198	.0014669

Elem	Sr4077
Units	ppm
Avg	-.000110
Stddev	.000045
%RSD	41.00372

#1	-.000069
#2	-.000103
#3	-.000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.887	33608.85	9013.343	992.4211	1957.740
Stddev	5.012	218.40	45.912	6.1475	2.501
%RSD	.2892308	.6498315	.5093809	.6194432	.1277260

#1	1727.132	33371.39	8971.433	988.2332	1956.369
#2	1736.296	33654.03	9062.415	989.5513	1960.627
#3	1735.233	33801.12	9006.179	999.4787	1956.225

Sample Name: SR 25PPM Acquired: 08/01/2021 13:55:22 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025439	.0017171	-.000485	.0002369	.0005144	-.012501
Stddev	.0066228	.0024865	.002783	.0030365	.0015010	.004973
%RSD	260.3374	144.8049	573.6354	1281.574	291.8090	39.77918

#1	-.005092	.0020113	.001425	.0035444	-.001132	-.011777
#2	.006728	.0040435	-.003678	-.002425	.000868	-.007930
#3	.005996	-.000903	.000798	-.000409	.001807	-.017796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002640	.0000765	-.000038	-.009689	.0010128	.0001327
Stddev	.000362	.0001296	.000094	.007892	.0002659	.0001161
%RSD	13.72483	169.5045	244.7258	81.45714	26.25436	87.53438

#1	-.002997	.0001071	-.000144	-.005215	.0008768	.0000194
#2	-.002650	-.000066	.000036	-.005050	.0013192	.0001271
#3	-.002273	.000188	-.000007	-.018801	.0008424	.0002515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	.0048919	-.000205	-.027945	.0021147	.0002890
Stddev	.001298	.0057236	.000470	.026916	.0007021	.0001329
%RSD	292.2587	116.9999	229.2370	96.31838	33.20093	45.99457

#1	-.000686	-.001026	.000149	-.045831	.0013342	.0004375
#2	-.001604	.010399	-.000738	-.041014	.0023153	.0002482
#3	.000958	.005304	-.000026	.003010	.0026947	.0001812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343129	.0011955	-.002212	-.127126	-.000761	.0009981
Stddev	.089792	.0049375	.000572	.026812	.002769	.0012143
%RSD	26.16864	413.0205	25.84804	21.09088	363.9344	121.6620

#1	-.348355	-.001224	-.001584	-.139670	-.003955	.0023679
#2	-.430194	-.002065	-.002702	-.145366	.000940	.0000536
#3	-.250838	.006876	-.002351	-.096341	.000734	.0005729

Sample Name: SR 25PPM Acquired: 08/01/2021 13:55:22 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007465	.0005103	-.002531	.0022854	-.000723	-.000955
Stddev	.0002990	.0024328	.001461	.0019787	.000861	.001446
%RSD	40.05387	476.7758	57.73132	86.57809	119.1147	151.4673

#1	.0010913	.0033178	-.001271	.0043177	-.000139	.000096
#2	.0005587	-.000978	-.004133	.0021736	-.001712	-.000356
#3	.0005896	-.000809	-.002188	.0003650	-.000318	-.002604

Elem	Sr4077
Units	ppm
Avg	F 25.89253
Stddev	.29039
%RSD	1.121518

#1	25.58239
#2	25.93724
#3	26.15798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.978	33756.48	9045.628	994.6336	1956.804
Stddev	2.467	369.09	58.125	6.3007	1.730
%RSD	.1425490	1.093384	.6425807	.6334734	.0884158

#1	1728.416	33551.46	8980.041	997.4864	1957.944
#2	1733.339	34182.57	9066.079	999.0034	1954.813
#3	1731.179	33535.42	9090.764	987.4111	1957.656

Sample Name: CCV03 Acquired: 08/01/2021 14:03:35 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107769	4.943817	4.961795	5.304735	5.083858	10.17217	9.802109
Stddev	.020610	.014574	.002463	.021360	.014251	.06657	.149783
%RSD	.4035047	.2948002	.0496473	.4026683	.2803163	.6544517	1.528070

#1	5.116902	4.933121	4.960833	5.316299	5.067421	10.09541	9.644992
#2	5.122234	4.960417	4.964594	5.317820	5.092758	10.21411	9.818053
#3	5.084170	4.937914	4.959958	5.280086	5.091393	10.20699	9.943282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471850	2.422891	24.47465	.9621228	2.471691	1.267977	5.128501
Stddev	.0018152	.002547	.13452	.0023186	.003518	.004451	.039520
%RSD	.7343434	.1051221	.5496208	.2409935	.1423184	.3510269	.7705999

#1	.2451001	2.420709	24.32099	.9638070	2.469514	1.265345	5.084121
#2	.2484139	2.422275	24.57115	.9630832	2.469809	1.265470	5.141490
#3	.2480410	2.425690	24.53180	.9594783	2.475749	1.273116	5.159892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464128	25.21085	2.415882	1.220629	25.48768	2.565742	2.571611
Stddev	.006901	.16211	.005645	.004985	.14511	.021688	.001865
%RSD	.2800753	.6430356	.2336732	.4084235	.5693299	.8453094	.0725183

#1	2.457304	25.03329	2.413634	1.225693	25.41504	2.541096	2.571904
#2	2.471104	25.24827	2.411706	1.215727	25.39324	2.581914	2.569617
#3	2.463975	25.35098	2.422305	1.220469	25.65476	2.574215	2.573313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04049	5.052565	5.053079	5.133290	4.925331	4.921990	4.916147
Stddev	.09142	.017345	.038728	.006323	.018436	.031975	.001105
%RSD	.3651024	.3432834	.7664211	.1231706	.3743113	.6496287	.0224766

#1	24.93507	5.039823	5.008360	5.128727	4.911324	4.885096	4.914898
#2	25.09806	5.072317	5.075439	5.140508	4.946218	4.941666	4.916544
#3	25.08833	5.045555	5.075438	5.130637	4.918453	4.939208	4.916999

Sample Name: CCV03 Acquired: 08/01/2021 14:03:35 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.140554	5.098754	5.137593
Stddev	.043055	.019452	.054491
%RSD	.8375594	.3814978	1.060626

#1	5.090875	5.076316	5.075768
#2	5.163747	5.109081	5.178626
#3	5.167042	5.110864	5.158387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.685	33658.50	9228.211	982.1848	1927.550
Stddev	3.898	74.32	25.853	4.1059	.811
%RSD	.2266815	.2208150	.2801536	.4180350	.0420761

#1	1720.892	33741.75	9254.978	977.5300	1926.996
#2	1715.326	33634.91	9203.380	985.2917	1927.174
#3	1722.837	33598.83	9226.274	983.7328	1928.481

Sample Name: CCB03 Acquired: 08/01/2021 14:07:26 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008154	-.001503	-.000755	-.001568	.0033687	-.001513	-.003492
Stddev	.008398	.001169	.003137	.001491	.0007913	.005102	.000287
%RSD	102.9872	77.81417	415.4172	95.11923	23.48978	337.3170	8.214743

#1	.001542	-.000675	.000738	-.003273	.0028312	.004161	-.003334
#2	-.012926	-.000993	.001356	-.000922	.0042774	-.005725	-.003823
#3	-.013080	-.002841	-.004359	-.000508	.0029975	-.002973	-.003318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	.0000408	.0098743	-.000310	-.000085	.0004191	-.001804
Stddev	.0000715	.0000940	.0105978	.000578	.000239	.0000478	.007795
%RSD	119.4279	230.4713	107.3271	186.1629	281.8480	11.41480	432.1092

#1	-.000020	.0001041	-.000795	-.000946	-.000292	.0004701	.005807
#2	.000117	.0000855	.010020	.000184	-.000140	.0003751	-.009771
#3	.000083	-.000067	.020399	-.000169	.000177	.0004121	-.001448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.020091	.0001654	-.000131	-.149766	.0010060	-.002773
Stddev	.000159	.003711	.0001909	.000560	.068823	.0006920	.000081
%RSD	98.32370	18.47027	115.4089	426.2549	45.95365	68.79018	2.915823

#1	-.000322	-.015879	.0000736	-.000472	-.075130	.0017790	-.002680
#2	-.000005	-.021512	.0000378	-.000438	-.163446	.0007946	-.002811
#3	-.000156	-.022880	.0003849	.000515	-.210721	.0004442	-.002827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049778	.0005531	.0156431	.0034596	-.000784	.0032271	.0012369
Stddev	.010658	.0027932	.0003804	.0004267	.008085	.0007072	.0016856
%RSD	21.41168	505.0146	2.431559	12.33299	1030.724	21.91441	136.2740

#1	-.056985	.0017598	.0159939	.0036424	-.010043	.0039809	.0028110
#2	-.054815	.0025401	.0152389	.0029720	.004878	.0031219	-.000542
#3	-.037535	-.002641	.0156966	.0037644	.002812	.0025783	.001441

Sample Name: CCB03 Acquired: 08/01/2021 14:07:26 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006765	.0013469	.0000246
Stddev	.0003453	.0005211	.0000865
%RSD	51.03696	38.68904	352.1116

#1	.0003666	.0008051	.0001211
#2	.0010486	.0013912	-.000046
#3	.0006142	.0018444	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.064	33446.16	9087.543	984.4679	1942.427
Stddev	7.418	102.25	33.187	3.1336	7.291
%RSD	.4297482	.3057246	.3651960	.3183059	.3753593

#1	1731.059	33536.84	9116.651	981.7185	1948.834
#2	1729.593	33335.33	9094.575	983.8054	1943.952
#3	1717.541	33466.32	9051.403	987.8799	1934.493

Sample Name: BE 10PPM Acquired: 08/01/2021 14:11:19 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003302	.0041104	-.001634	-.000386	-.000801	-.001691
Stddev	.004521	.0024467	.003370	.005897	.001265	.003182
%RSD	136.9332	59.52418	206.2880	1529.220	157.9337	188.1366

#1	-.005329	.0044964	-.005461	.005725	.000034	.000613
#2	-.006454	.0014937	.000891	-.000838	-.000181	-.000365
#3	.001878	.0063411	-.000331	-.006043	-.002257	-.005322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003640	F 9.749803	.0000719	.0024707	.0002602	.0002812
Stddev	.000257	.091335	.0001154	.0114538	.0003430	.0001870
%RSD	7.058656	.9367849	160.3707	463.5756	131.8315	66.51462

#1	-.003644	9.854636	-.000043	.0009297	.0005286	.0003377
#2	-.003896	9.707361	.000188	.0146170	.0003782	.0000724
#3	-.003382	9.687412	.000071	-.008134	-.000126	.0004334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001207	-.004282	.0000354	-.009412	-.000760	.0002384
Stddev	.002230	.007382	.0001991	.030181	.000303	.0003845
%RSD	184.7482	172.4141	561.7922	320.6593	39.85349	161.2922

#1	.000784	-.004547	.0001503	-.025780	-.001026	-.000034
#2	-.003616	.003229	-.000194	.025417	-.000430	.000678
#3	-.000789	-.011528	.000151	-.027873	-.000824	.000071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262764	.0023624	-.002901	-.158110	-.003363	.0084089
Stddev	.146558	.0020756	.000392	.038173	.002964	.0012781
%RSD	55.77563	87.86122	13.52670	24.14360	88.13844	15.19975

#1	-.395894	.0044653	-.003350	-.194110	-.006175	.0069336
#2	-.286678	.0003151	-.002624	-.162137	-.000268	.0091110
#3	-.105719	.0023068	-.002729	-.118082	-.003646	.0091821

Sample Name: BE 10PPM Acquired: 08/01/2021 14:11:19 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013743	.0019068	-.000510	-.001806	.0003599	.0001060
Stddev	.0007045	.0023711	.000725	.003942	.0007830	.0003213
%RSD	51.26518	124.3518	142.1064	218.3105	217.5623	303.0404

#1	.0019241	.0021589	.000263	-.003723	-.000477	.0001792
#2	.0005801	.0041417	-.000618	.002728	.001075	.0003845
#3	.0016188	-.000580	-.001174	-.004422	.000482	-.000246

Elem	Sr4077
Units	ppm
Avg	-.000067
Stddev	.000036
%RSD	53.01150

#1	-.000030
#2	-.000071
#3	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.241	33659.47	8998.100	981.9294	1964.691
Stddev	3.487	197.82	102.863	2.2976	1.275
%RSD	.2007426	.5876951	1.143168	.2339833	.0649102

#1	1740.878	33499.03	8884.117	983.4675	1966.107
#2	1736.918	33880.50	9084.018	983.0323	1964.330
#3	1733.926	33598.89	9026.166	979.2883	1963.634

Sample Name: CD 10PPM Acquired: 08/01/2021 14:15:11 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	.0043635	.0010933	-.000366	.0013609	-.004657
Stddev	.002766	.0005548	.0020753	.003145	.0028829	.003161
%RSD	187.2230	12.71426	189.8213	860.2077	211.8337	67.87183

#1	.000805	.0038590	-.000417	-.003297	.0046887	-.008257
#2	-.000684	.0042739	.000238	.002956	-.000374	-.003374
#3	-.004553	.0049577	.003460	-.000755	-.000232	-.002339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003314	.0001239	F 10.23967	.0063583	-.000114	.0002979
Stddev	.000382	.0000357	.02236	.0070832	.000131	.0004010
%RSD	11.51820	28.80640	.2183689	111.4021	115.0363	134.6153

#1	-.003038	.0000894	10.21618	.0023092	-.000231	.0004582
#2	-.003154	.0001607	10.24214	.0145371	-.000136	-.000158
#3	-.003749	.0001216	10.26069	.0022284	.000027	.000594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003833	-.002436	-.000432	-.004695	.0001895	-.000110
Stddev	.0019581	.005829	.000249	.017952	.0006516	.000362
%RSD	510.8887	239.2574	57.60438	382.3799	343.9310	328.1400

#1	.0019542	-.007669	-.000646	-.007754	.0009291	-.000080
#2	.0010061	.003846	-.000490	-.020920	-.000300	-.000487
#3	-.001810	-.003486	-.000159	.014590	-.000061	.000236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322466	-.000727	-.002580	-.149379	-.000863	.0056790
Stddev	.259210	.002337	.000445	.041168	.003938	.0006025
%RSD	80.38389	321.4025	17.25281	27.55942	456.0765	10.60985

#1	-.537426	.000656	-.002091	-.159439	.000237	.0056510
#2	-.034613	-.003425	-.002962	-.104113	.002407	.0050910
#3	-.395358	.000588	-.002688	-.184585	-.005234	.0062951

Sample Name: CD 10PPM Acquired: 08/01/2021 14:15:11 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008231	.0031774	-.002730	-.002900	-.000345	.0001079
Stddev	.0008134	.0006716	.000084	.000730	.000680	.0017592
%RSD	98.81388	21.13687	3.091816	25.15759	197.0010	1630.014

#1	.0000994	.0037903	-.002654	-.002994	-.000050	.0000228
#2	.0017033	.0032824	-.002716	-.002128	.000137	.0019082
#3	.0006667	.0024595	-.002821	-.003577	-.001122	-.001607

Elem	Sr4077
Units	ppm
Avg	-.000080
Stddev	.000018
%RSD	22.21289

#1	-.000100
#2	-.000065
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.427	33362.37	8960.117	981.5986	1938.838
Stddev	5.792	182.62	36.044	2.9330	4.573
%RSD	.3362498	.5473757	.4022715	.2987934	.2358612

#1	1727.881	33219.86	8966.929	980.0590	1944.018
#2	1716.348	33299.02	8921.153	979.7560	1935.363
#3	1723.051	33568.22	8992.269	984.9807	1937.132

Sample Name: SE 50PPM Acquired: 08/01/2021 14:19:02 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	.0030629	.0018288	F 49.10086	.0001659	-.005847
Stddev	.008365	.0022778	.0028075	.03867	.0016259	.004894
%RSD	889.3563	74.36806	153.5197	.0787607	979.9662	83.70573

#1	-.007597	.0005608	.0012095	49.07885	.0020297	-.009903
#2	.008449	.0036118	.0048943	49.07822	-.000570	-.007227
#3	-.003674	.0050161	-.000617	49.14551	-.000962	-.000411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003119	.0001199	.0000595	.0023662	.0012793	.0001471
Stddev	.000517	.0000928	.0001753	.0084796	.0000243	.0003175
%RSD	16.58546	77.39339	294.3649	358.3684	1.903605	215.7793

#1	-.002525	.0001907	.0002620	-.004949	.0012716	.0000027
#2	-.003468	.0000149	-.000042	.011660	.0013065	.0005112
#3	-.003366	.0001541	-.000042	.000387	.0012597	-.000072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002932	-.003318	-.000228	-.009546	.0006928	.0000282
Stddev	.0021375	.000979	.000284	.037036	.0008501	.0003667
%RSD	729.0491	29.50601	124.2599	387.9644	122.7034	1297.794

#1	-.001030	-.003449	.000054	-.037649	.0008068	.0000601
#2	-.000850	-.004225	-.000514	-.023412	.0014801	.0003780
#3	.002759	-.002280	-.000226	.032422	-.000209	-.000353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350749	.0017727	-.002506	-.129164	-.000285	.0045051
Stddev	.271836	.0008999	.000253	.045800	.002310	.0009779
%RSD	77.50140	50.76105	10.09103	35.45908	810.9245	21.70639

#1	-.037887	.0020184	-.002645	-.172085	.000035	.0045326
#2	-.485218	.0025242	-.002214	-.080945	.001849	.0054689
#3	-.529143	.0007755	-.002659	-.134461	-.002738	.0035137

Sample Name: SE 50PPM Acquired: 08/01/2021 14:19:02 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004105	.0069449	-.003792	.0003168	-.000072	-.001546
Stddev	.0004008	.0066805	.000300	.0004840	.000224	.000149
%RSD	97.64152	96.19254	7.919260	152.7441	312.4188	9.628277

#1	-.000011	.0021395	-.004116	.0006819	-.000082	-.001636
#2	.000786	.0145734	-.003738	.0005007	.000157	-.001374
#3	.000456	.0041218	-.003523	-.000232	-.000290	-.001627

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000072
%RSD	210.3942

#1	-.000016
#2	-.000114
#3	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.788	33588.11	9052.805	984.4302	1964.237
Stddev	1.062	74.06	52.001	10.4951	1.971
%RSD	.0611499	.2204932	.5744204	1.066110	.1003451

#1	1735.608	33641.29	9093.788	994.3969	1962.360
#2	1737.089	33619.52	9070.318	973.4765	1964.061
#3	1737.667	33503.53	8994.308	985.4171	1966.290

Sample Name: TL 50PPM Acquired: 08/01/2021 14:30:42 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003360	F 46.17882	-.001500	.0035846	.0030474	-.002668
Stddev	.004759	.23325	.001120	.0010015	.0022488	.002749
%RSD	141.6353	.5051040	74.67674	27.93823	73.79557	103.0410

#1	-.008013	45.90952	-.000231	.0028267	.0046386	-.004132
#2	-.003564	46.31721	-.001919	.0047200	.0004746	-.004375
#3	.001498	46.30973	-.002349	.0032071	.0040289	.000503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003549	.0001087	.0000038	.0027214	.0005003	.0005126
Stddev	.000645	.0000647	.0001004	.0066716	.0001942	.0003566
%RSD	18.15911	59.50272	2620.009	245.1551	38.81315	69.57025

#1	-.003884	.0001392	.0000114	.0006320	.0006580	.0001413
#2	-.003957	.0000344	-.000100	.0101876	.0002834	.0008524
#3	-.002806	.0001525	.000100	-.002655	.0005595	.0005441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001674	-.003072	-.000221	-.018451	.0073487	.0002120
Stddev	.001345	.001441	.000200	.032488	.0003715	.0001237
%RSD	80.34408	46.89876	90.40230	176.0786	5.055350	58.32986

#1	-.001676	-.002191	-.000449	-.020291	.0071976	.0003504
#2	-.003018	-.004734	-.000132	.014918	.0070766	.0001123
#3	-.000328	-.002290	-.000081	-.049980	.0077720	.0001734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.443655	.0002441	-.002702	-.108761	-.003706	.0006095
Stddev	.073156	.0004911	.000430	.097150	.004339	.0004844
%RSD	16.48940	201.2013	15.90400	89.32439	117.0867	79.48535

#1	-.471431	.0002019	-.002989	-.178825	-.001797	.0008199
#2	-.360679	.0007550	-.002208	.002142	-.000649	.0000554
#3	-.498855	-.000225	-.002910	-.149599	-.008672	.0009532

Sample Name: TL 50PPM Acquired: 08/01/2021 14:30:42 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006444	.0089954	-.000424	-.000041	.0008210	.0034728
Stddev	.0003424	.0015192	.000505	.000991	.0012567	.0006305
%RSD	53.14362	16.88845	119.1271	2422.440	153.0680	18.15565

#1	.0002593	.0087655	-.000207	.000216	.0017830	.0038580
#2	.0007589	.0106164	-.000064	.000797	.0012807	.0027451
#3	.0009148	.0076042	-.001001	-.001136	-.000601	.0038151

Elem	Sr4077
Units	ppm
Avg	-.000087
Stddev	.000023
%RSD	26.13456

#1	-.000103
#2	-.000061
#3	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.592	33448.22	8948.271	987.1687	1954.643
Stddev	1.343	102.54	42.978	7.1720	1.175
%RSD	.0772481	.3065588	.4802992	.7265211	.0601226

#1	1737.691	33340.65	8938.705	985.6707	1955.136
#2	1740.135	33544.84	8910.882	994.9714	1955.492
#3	1737.949	33459.18	8995.227	980.8640	1953.302

Sample Name: SB 50PPM Acquired: 08/01/2021 14:34:35 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002617	-.000029	F -.003878	-.001179	F 48.85887	.0211809
Stddev	.006813	.004165	.002113	.002457	.08705	.0050988
%RSD	260.3150	14380.98	54.49830	208.3404	.1781721	24.07283

#1	.004389	.003646	-.001446	-.003515	48.81390	.0183482
#2	-.009220	.000820	-.004920	.001383	48.80350	.0270671
#3	-.003021	-.004553	-.005268	-.001405	48.95921	.0181273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002348	.0000309	-.000482	.0059224	.0002815	-.000234
Stddev	.000571	.0000630	.000067	.0118128	.0000354	.000169
%RSD	24.32330	204.0213	13.99758	199.4587	12.57334	72.31970

#1	-.002966	-.000027	-.000559	-.007663	.0002979	-.000053
#2	-.002240	.000098	-.000442	.013773	.0002409	-.000261
#3	-.001839	.000021	-.000444	.011657	.0003057	-.000388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010832	F -2.49366	.0001581	-.024724	-.000801	-.000075
Stddev	.0012917	.00985	.0003639	.020057	.000560	.000490
%RSD	119.2497	.3950245	230.1802	81.12381	69.88418	649.4200

#1	.0014269	-2.50462	.0005430	-.011852	-.000896	-.000097
#2	-.000346	-2.48555	-.000180	-.014486	-.000200	-.000555
#3	.002168	-2.49081	.000112	-.047833	-.001308	.000425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250011	.0021873	-.001767	-.079305	-.001736	F .0854847
Stddev	.389965	.0020496	.000225	.042051	.000602	.0009440
%RSD	155.9796	93.70513	12.73273	53.02452	34.69324	1.104231

#1	-.049998	.0036629	-.001637	-.032926	-.002428	.0855750
#2	-.000633	-.000153	-.002026	-.090042	-.001332	.0844989
#3	-.699401	.003052	-.001637	-.114946	-.001448	.0863803

Sample Name: SB 50PPM Acquired: 08/01/2021 14:34:35 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006115	.0092405	F .7960516	-.000591	.0011415	.0021144
Stddev	.0002116	.0054820	.0148630	.001419	.0011075	.0002905
%RSD	34.60289	59.32507	1.867083	240.3142	97.02711	13.74179

#1	.0004559	.0150476	.7994627	.000366	.0001571	.0020005
#2	.0008525	.0041552	.7797797	-.002221	.0023407	.0018981
#3	.0005262	.0085188	.8089125	.000084	.0009266	.0024446

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000066
%RSD	60.20348

#1	-.000112
#2	-.000042
#3	-.000173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.200	33553.18	8985.635	990.8223	1957.963
Stddev	.213	92.34	161.059	5.0350	3.713
%RSD	.0122761	.2752091	1.792404	.5081597	.1896214

#1	1736.141	33450.26	8809.050	987.3638	1954.446
#2	1736.436	33628.79	9124.458	988.5044	1961.844
#3	1736.022	33580.49	9023.396	996.5988	1957.599

Sample Name: P 50PPM Acquired: 08/01/2021 14:58:15 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010514	.0022892	-.001748	.0012195	.0063680	-.008719
Stddev	.0024496	.0008042	.002744	.0006163	.0011813	.003604
%RSD	232.9814	35.12850	156.9307	50.53598	18.55005	41.33205

#1	.0009175	.0020585	-.001078	.0013514	.0077295	-.012683
#2	.0035652	.0016256	-.004765	.0005479	.0056165	-.005641
#3	-.001329	.0031835	.000598	.0017591	.0057579	-.007832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002984	.0000456	-.000079	.0024198	.0014145	.0000266
Stddev	.001037	.0000163	.000076	.0045686	.0003059	.0004906
%RSD	34.74343	35.77908	96.52030	188.7998	21.62540	1847.185

#1	-.001817	.0000644	.000009	.0035295	.0017386	.0005519
#2	-.003337	.0000369	-.000116	-.002601	.0013739	-.000052
#3	-.003798	.0000355	-.000129	.006331	.0011309	-.000420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006361	.0037565	-.000115	-.020141	.0000004	.0001682
Stddev	.0013442	.0124842	.000352	.005295	.0002209	.0003978
%RSD	211.3250	332.3378	306.1994	26.28972	59634.59	236.5308

#1	.0016483	.0027536	-.000423	-.016135	.0002553	.0002126
#2	-.000889	-.008196	-.000192	-.026144	-.000135	-.000250
#3	.001149	.016712	.000269	-.018143	-.000119	.000542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234747	.0020113	-.002440	.1371392	F 45.12674	-.000983
Stddev	.139124	.0021454	.000291	.0497874	.05209	.000323
%RSD	59.26531	106.6654	11.90721	36.30429	.1154314	32.79848

#1	-.139422	.0038198	-.002108	.1943076	45.08179	-.001267
#2	-.394393	-.000359	-.002562	.1032992	45.18383	-.001051
#3	-.170426	.002573	-.002649	.1138109	45.11461	-.000632

Sample Name: P 50PPM Acquired: 08/01/2021 14:58:15 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005017	.0042108	-.003132	-.003124	.0000208	.0079664
Stddev	.0004220	.0127480	.000931	.001351	.0009654	.0006139
%RSD	84.10916	302.7459	29.73991	43.24760	4630.888	7.705646

#1	.0001232	-.006923	-.003164	-.001567	-.001048	.0080639
#2	.0009567	.001439	-.002185	-.003816	.000280	.0085257
#3	.0004253	.018117	-.004047	-.003988	.000830	.0073097

Elem	Sr4077
Units	ppm
Avg	-.000102
Stddev	.000028
%RSD	27.61850

#1	-.000130
#2	-.000103
#3	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.190	33489.60	8855.232	997.2729	1978.147
Stddev	3.096	184.52	127.271	4.8621	1.976
%RSD	.1773866	.5509823	1.437238	.4875440	.0999052

#1	1743.208	33276.62	8708.514	993.1933	1976.643
#2	1748.757	33601.41	8935.879	1002.653	1977.412
#3	1743.604	33590.77	8921.304	995.972	1980.385

Sample Name: NA 500PPM Acquired: 08/01/2021 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010324	.0020532	-.000780	-.006134	.0033714	.0013394
Stddev	.0042438	.0018279	.001041	.003504	.0022424	.0018549
%RSD	411.0443	89.02684	133.5219	57.11872	66.51239	138.4905

#1	-.003637	.0005776	-.000914	-.006423	.0059504	.0004727
#2	.002080	.0014840	.000322	-.009485	.0022812	.0000764
#3	.004654	.0040980	-.001748	-.002495	.0018825	.0034690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002188	.0000777	.0000813	.0073706	.0007271	-.000221
Stddev	.000605	.0000898	.0000595	.0171001	.0003442	.000155
%RSD	27.66286	115.6639	73.18942	232.0056	47.33341	70.40820

#1	-.001998	.0000435	.0000956	.0160966	.0009071	-.000251
#2	-.001701	.0001796	.0001323	.0183472	.0003303	-.000052
#3	-.002866	.0000099	.0000159	-.012332	.0009439	-.000359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000718	.0196282	-.000100	.0095289	-.000007	.0000152
Stddev	.001473	.0042319	.000103	.0177012	.000385	.0001840
%RSD	205.0802	21.56054	102.7629	185.7642	5878.873	1209.897

#1	-.001274	.0166132	-.000198	.0194587	-.000371	-.000188
#2	-.001833	.0244661	.000007	.0200360	.000397	.000063
#3	.000952	.0178052	-.000109	-.010908	-.000045	.000170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 497.5352	-.000714	-.002550	-.452233	.0002986	-.001399
Stddev	3.0102	.001384	.000057	.024258	.0023849	.000901
%RSD	.6050231	193.6755	2.237693	5.364072	798.7232	64.41222

#1	494.2042	.000672	-.002533	-.476210	.0029871	-.002234
#2	498.3410	-.000721	-.002613	-.452785	-.000529	-.001520
#3	500.0606	-.002095	-.002503	-.427704	-.001562	-.000443

Sample Name: NA 500PPM Acquired: 08/01/2021 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003673	.0062772	-.003721	-.002547	.0000014	.0042447
Stddev	.0004582	.0046836	.000031	.002715	.0005569	.0020877
%RSD	124.7599	74.61297	.8438237	106.5990	39784.87	49.18375

#1	-.000160	.0080854	-.003686	-.004481	-.000540	.0029785
#2	.000668	.0009590	-.003734	.000557	-.000029	.0066543
#3	.000594	.0097872	-.003745	-.003717	.000573	.0031012

Elem	Sr4077
Units	ppm
Avg	-.000097
Stddev	.000044
%RSD	45.50977

#1	-.000051
#2	-.000100
#3	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.457	32941.90	8851.456	977.3909	1835.659
Stddev	4.110	35.87	19.241	3.0869	4.427
%RSD	.2390091	.1089030	.2173800	.3158310	.2411649

#1	1715.278	32959.08	8864.946	978.4118	1830.724
#2	1719.601	32965.95	8829.423	979.8379	1836.974
#3	1723.494	32900.66	8860.000	973.9228	1839.280

Sample Name: TI 50PPM Acquired: 08/01/2021 15:13:47 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024029	F -.029909	-.003684	.0038993	-.006369	-.007500
Stddev	.0043113	.002970	.001438	.0011627	.000826	.002177
%RSD	179.4165	9.929930	39.02466	29.81849	12.97404	29.03042

#1	.0059413	-.033316	-.005268	.0025599	-.006600	-.008810
#2	.0036664	-.028544	-.002463	.0044894	-.005452	-.004987
#3	-.002399	-.027867	-.003320	.0046487	-.007056	-.008703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006438	-.000068	-.000064	.0111074	.0019567	F .0821468
Stddev	.000457	.000053	.000136	.0136298	.0004958	.0005174
%RSD	7.098503	76.86777	210.6562	122.7092	25.33722	.6299020

#1	-.005966	-.000025	-.000116	.0091821	.0014339	.0824910
#2	-.006878	-.000053	.000090	.0255975	.0020160	.0823975
#3	-.006471	-.000127	-.000166	-.001457	.0024201	.0815517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004738	-.008507	.0000765	-.122966	.0002645	-.004706
Stddev	.001830	.004461	.0002191	.025911	.0006387	.000128
%RSD	38.62672	52.43531	286.4394	21.07128	241.5284	2.714845

#1	-.004471	-.003580	-.000167	-.141149	-.000019	-.004821
#2	-.003055	-.012270	.000138	-.134452	.000996	-.004729
#3	-.006686	-.009673	.000258	-.093298	-.000184	-.004568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168880	F .0312834	F -.020328	-.181519	-.001126	.0084236
Stddev	.124643	.0027382	.000248	.034622	.005820	.0004367
%RSD	73.80550	8.752726	1.219069	19.07363	516.8806	5.184612

#1	-.073232	.0285715	-.020557	-.214451	.000348	.0080886
#2	-.123568	.0340471	-.020065	-.145424	.003815	.0082647
#3	-.309841	.0312317	-.020363	-.184683	-.007541	.0089176

Sample Name: TI 50PPM Acquired: 08/01/2021 15:13:47 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032920	.0049911	F .2846858	F -.165819	F 49.97085	.0019757
Stddev	.0005742	.0100746	.0103231	.000438	.21239	.0018707
%RSD	17.44388	201.8490	3.626129	.2642188	.4250210	94.68270

#1	.0037042	.0028518	.2738772	-.165465	49.75631	.0041094
#2	.0026361	.0159636	.2857373	-.166309	49.97525	.0012007
#3	.0035357	-.003842	.2944429	-.165683	50.18101	.0006171

Elem	Sr4077
Units	ppm
Avg	.0004901
Stddev	.0000678
%RSD	13.83372

#1	.0004427
#2	.0004599
#3	.0005678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.780	33760.85	9037.472	996.3286	1959.349
Stddev	.445	17.15	61.398	1.8148	3.774
%RSD	.0253728	.0508009	.6793693	.1821458	.1926165

#1	1755.882	33742.68	8971.004	996.6274	1960.092
#2	1756.166	33776.75	9049.349	994.3829	1955.259
#3	1755.293	33763.11	9092.064	997.9754	1962.697

Sample Name: K 1000PPM Acquired: 08/01/2021 15:21:33 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029192	.0034383	.0037080	-.001033	-.000090	.0388287
Stddev	.0043209	.0033594	.0018275	.004784	.001962	.0073869
%RSD	148.0157	97.70596	49.28533	463.1579	2170.388	19.02430

#1	.0065616	.0072284	.0028395	-.000013	-.001021	.0305072
#2	-.001855	.0022585	.0058078	-.006244	.002164	.0413675
#3	.004051	.0008279	.0024767	.003158	-.001413	.0446114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002368	.0001496	-.000033	.0633408	.0014053	.0001847
Stddev	.000405	.0000384	.000182	.0102042	.0000787	.0004567
%RSD	17.08046	25.66617	544.4714	16.10999	5.597163	247.2484

#1	-.002171	.0001347	.000127	.0565357	.0013900	-.000224
#2	-.002100	.0001932	-.000231	.0584130	.0013355	.000100
#3	-.002834	.0001209	.000003	.0750736	.0014905	.000678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015756	.0209002	.0003441	.1775823	.0006812	-.000028
Stddev	.0000393	.0115273	.0001509	.0149333	.0006125	.000167
%RSD	2.494028	55.15393	43.86010	8.409202	89.91463	603.9042

#1	.0016208	.0149821	.0004499	.1725229	.0013706	-.000019
#2	.0015506	.0341844	.0001713	.1943880	.0004734	.000135
#3	.0015552	.0135340	.0004111	.1658360	.0001996	-.000199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298977	.0025578	.0050676	F 966.3366	-.004606	-.001251
Stddev	.3256710	.0039208	.0001606	7.1494	.002391	.001460
%RSD	1089.285	153.2882	3.168773	.7398454	51.90115	116.6626

#1	.3932335	-.000417	.0049700	959.9825	-.004633	-.002936
#2	-.235746	.007001	.0049798	964.9492	-.002202	-.000371
#3	-.067795	.001090	.0052529	974.0780	-.006983	-.000447

Sample Name: K 1000PPM Acquired: 08/01/2021 15:21:33 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007800	.0010194	-.001545	-.002944	.0001060	.0058898
Stddev	.0003078	.0073663	.000332	.002220	.0009479	.0012968
%RSD	39.46553	722.5948	21.48447	75.40940	894.2093	22.01763

#1	.0009424	.0006443	-.001211	-.001526	.0011882	.0050843
#2	.0009726	.0085661	-.001874	-.005502	-.000577	.0073857
#3	.0004250	-.006152	-.001549	-.001803	-.000293	.0051993

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000040
%RSD	201.6819

#1	.000026
#2	-.000047
#3	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.228	32477.34	8864.708	969.6427	1784.705
Stddev	17.504	195.65	87.598	11.9483	12.091
%RSD	1.030115	.6024249	.9881661	1.232242	.6774577

#1	1705.589	32511.20	8964.710	975.6882	1788.022
#2	1679.433	32266.97	8801.549	955.8798	1771.302
#3	1712.662	32653.85	8827.866	977.3603	1794.791

Sample Name: CCV04 Acquired: 08/01/2021 15:30:03 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169740	4.999514	5.035022	5.473421	5.140130	10.46371	10.05790
Stddev	.028960	.032001	.017052	.031066	.023328	.02031	.11320
%RSD	.5601837	.6400908	.3386695	.5675797	.4538438	.1941032	1.125482

#1	5.201768	5.036168	5.054652	5.506719	5.158931	10.47816	9.92960
#2	5.162053	4.985246	5.026537	5.468326	5.147435	10.47249	10.14368
#3	5.145399	4.977129	5.023877	5.445216	5.114023	10.44049	10.10044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631477	2.483273	25.27931	.9895827	2.514749	1.300941	5.286098
Stddev	.0020309	.011140	.00218	.0007972	.007251	.003606	.013504
%RSD	.7717839	.4485935	.0086414	.0805573	.2883448	.2772221	.2554575

#1	.2654881	2.495096	25.28147	.9903564	2.521670	1.304671	5.301680
#2	.2621049	2.481750	25.27711	.9887640	2.515367	1.300679	5.277809
#3	.2618499	2.472973	25.27934	.9896278	2.507208	1.297472	5.278804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547350	26.24598	2.452455	1.244879	26.17775	2.645247	2.629983
Stddev	.002616	.08502	.007327	.002444	.05821	.005959	.007388
%RSD	.1027050	.3239184	.2987477	.1963163	.2223720	.2252574	.2809092

#1	2.549621	26.30268	2.460284	1.245301	26.16528	2.647279	2.627879
#2	2.547939	26.28702	2.451318	1.247084	26.24119	2.649923	2.638195
#3	2.544489	26.14823	2.445764	1.242251	26.12679	2.638538	2.623875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17903	5.205924	5.293484	5.162023	5.069014	5.149184	5.001309
Stddev	.15081	.044886	.039505	.018656	.050408	.035353	.025200
%RSD	.5760716	.8622035	.7462964	.3614085	.9944332	.6865727	.5038605

#1	26.35233	5.257620	5.338420	5.181945	5.125890	5.188967	5.030086
#2	26.10718	5.183299	5.277817	5.159158	5.029860	5.121368	4.990652
#3	26.07758	5.176854	5.264216	5.144965	5.051294	5.137216	4.983189

Sample Name: CCV04 Acquired: 08/01/2021 15:30:03 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.268396	5.200785	5.247959
Stddev	.010155	.013784	.004857
%RSD	.1927567	.2650396	.0925499

#1	5.272683	5.207589	5.242680
#2	5.275705	5.209844	5.252238
#3	5.256801	5.184922	5.248959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.285	31404.92	8340.274	929.3429	1818.081
Stddev	5.755	38.67	42.971	3.9807	7.429
%RSD	.3521543	.1231246	.5152204	.4283342	.4086005

#1	1629.955	31387.56	8293.766	932.5130	1810.937
#2	1632.084	31377.97	8348.554	924.8754	1817.542
#3	1640.816	31449.22	8378.502	930.6403	1825.765

Sample Name: CCB04 Acquired: 08/01/2021 15:33:54 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030390	-.001571	-.002269	.0002115	.0015821	-.002450	-.001701
Stddev	.0017222	.002314	.001981	.0029014	.0006218	.010644	.000689
%RSD	56.67053	147.3255	87.29498	1371.513	39.30198	434.5020	40.49915

#1	.0050276	.001090	-.000129	.0012149	.0016984	.009833	-.002485
#2	.0020314	-.002685	-.002641	.0024782	.0009103	-.008203	-.001191
#3	.0020580	-.003117	-.004038	-.003058	.0021375	-.008979	-.001427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000029	.0086392	.0006490	-.000243	-.000025	-.000007
Stddev	.000017	.000041	.0104219	.0003503	.000558	.000739	.008271
%RSD	8981.403	141.5229	120.6350	53.97820	229.5721	2954.344	114137.0

#1	.000014	-.000066	-.003357	.0004602	-.000515	.000158	-.008013
#2	-.000019	-.000036	.013805	.0010532	.000399	-.000838	-.000514
#3	.000004	.000015	.015469	.0004336	-.000613	.000605	.008505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.012180	-.000097	.0000311	-.148212	.0030635	-.002877
Stddev	.000211	.015399	.000193	.0002060	.217202	.0015250	.000365
%RSD	445.1744	126.4224	198.8466	661.6520	146.5483	49.77898	12.68274

#1	-.000291	-.008754	-.000068	-.000010	-.398957	.0022113	-.002895
#2	.000086	.001216	-.000303	.000255	-.018176	.0021552	-.002503
#3	.000062	-.029004	.000080	-.000151	-.027502	.0048241	-.003232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.340292	-.001101	.0109307	.0022902	.0052980	-.002969	-.002175
Stddev	.008707	.002309	.0013010	.0007820	.0048419	.000240	.002487
%RSD	2.558799	209.7554	11.90266	34.14596	91.39057	8.093308	114.3385

#1	-.349434	.000089	.0121133	.0031818	.0035559	-.002726	-.001882
#2	-.332096	-.003762	.0111416	.0019682	.0107700	-.002976	-.004796
#3	-.339347	.000370	.0095370	.0017206	.0015683	-.003206	.000152

Sample Name: CCB04 Acquired: 08/01/2021 15:33:54 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004866	.0004522	-.000029
Stddev	.0007561	.0003722	.000044
%RSD	155.3937	82.30058	151.9198

#1	.0013534	.0000659	-.000039
#2	-.000038	.0004824	-.000067
#3	.000144	.0008083	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.787	32359.20	8639.905	969.2789	1898.173
Stddev	1.709	144.39	184.031	1.4621	1.674
%RSD	.1004993	.4462233	2.130012	.1508450	.0881699

#1	1701.663	32488.65	8471.481	967.9089	1899.667
#2	1701.880	32203.47	8836.333	969.1094	1896.365
#3	1698.817	32385.46	8611.902	970.8184	1898.486

Sample Name: AS 50PPM Acquired: 08/01/2021 15:37:47 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.44890	-.000817	.0004021	-.002649	.0009292	.0013742
Stddev	.09075	.001788	.0021077	.002927	.0009975	.0089775
%RSD	.1873139	218.8996	524.1002	110.5277	107.3500	653.3004

#1	48.40632	-.001080	.0026799	.000492	.0000386	.0090553
#2	48.55311	-.002459	.0000055	-.003137	.0020071	.0035624
#3	48.38726	.001088	-.001479	-.005301	.0007420	-.008495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001994	.0000057	F -.003254	.0071525	.0003779	.0004411
Stddev	.000397	.0000772	.000087	.0016812	.0001090	.0002469
%RSD	19.92827	1354.823	2.677951	23.50489	28.83831	55.97074

#1	-.001569	.0000749	-.003328	.0085828	.0004974	.0001901
#2	-.002356	-.000078	-.003275	.0075740	.0002841	.0006837
#3	-.002057	.000020	-.003158	.0053007	.0003520	.0004494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	-.005008	-.000199	-.010265	-.000128	-.000283
Stddev	.000852	.014377	.000237	.018244	.000101	.000503
%RSD	123.3256	287.0516	119.3232	177.7315	78.87701	177.4276

#1	.000165	-.003768	-.000018	-.001972	-.000011	.000186
#2	-.000698	-.019965	-.000111	.002360	-.000185	-.000222
#3	-.001539	.008708	-.000468	-.031182	-.000187	-.000814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.328560	.0005773	-.002475	-.414312	-.004324	.0024761
Stddev	.242240	.0030594	.000225	.024007	.003114	.0003898
%RSD	73.72790	529.9514	9.084887	5.794539	72.01818	15.74200

#1	-.375397	.0038440	-.002245	-.414931	-.000731	.0023840
#2	-.066321	.0001086	-.002487	-.438004	-.006245	.0021407
#3	-.543961	-.002221	-.002694	-.390001	-.005996	.0029038

Sample Name: AS 50PPM Acquired: 08/01/2021 15:37:47 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010528	-.003303	-.004163	-.003574	.0001242	-.001591
Stddev	.0008369	.005590	.001408	.000445	.0005385	.000803
%RSD	79.49033	169.2271	33.83223	12.46249	433.6785	50.47875

#1	.0011806	-.009684	-.005669	-.003508	.0006997	-.002057
#2	.0001594	-.000954	-.003942	-.003165	.0000401	-.000664
#3	.0018185	.000729	-.002878	-.004048	-.000367	-.002054

Elem	Sr4077
Units	ppm
Avg	.0016213
Stddev	.0000281
%RSD	1.732856

#1	.0016319
#2	.0016425
#3	.0015894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.770	32321.22	8579.601	965.0170	1919.396
Stddev	1.964	310.27	21.278	7.7689	2.513
%RSD	.1150733	.9599512	.2480040	.8050480	.1309149

#1	1704.843	32458.41	8604.113	965.0045	1920.483
#2	1708.769	32539.24	8565.893	972.7922	1921.183
#3	1706.699	31966.00	8568.798	957.2545	1916.523

Sample Name: AG 10PPM Acquired: 08/01/2021 15:41:39 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040453	-.001605	-.002838	.0003611	.0003769	-.007633
Stddev	.0084240	.002031	.001221	.0062638	.0005552	.004366
%RSD	208.2433	126.4996	43.02543	1734.649	147.3103	57.20582

#1	-.004047	-.000980	-.001430	.0055693	-.000264	-.006186
#2	.012766	-.003875	-.003476	-.006589	.000689	-.004174
#3	.003416	.000039	-.003607	.002103	.000706	-.012539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001791	.0000917	-.000068	.0059899	.0002647	-.000249
Stddev	.000568	.0000583	.000051	.0093232	.0002884	.000439
%RSD	31.72434	63.49624	76.02336	155.6496	108.9439	176.7095

#1	-.002443	.0000759	-.000068	.0167553	.0001347	-.000755
#2	-.001524	.0000431	-.000119	.0005747	.0005952	.000033
#3	-.001405	.0001563	-.000016	.0006396	.0000642	-.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011463	.0010921	-.000239	-.011631	-.000346	F 9.588508
Stddev	.0014248	.0071081	.000132	.019541	.000278	.022183
%RSD	124.2981	650.8683	55.18284	168.0145	80.56306	.2313470

#1	-.000421	-.006346	-.000344	.003757	-.000270	9.564823
#2	.001495	.007817	-.000283	-.033617	-.000654	9.591904
#3	.002364	.001805	-.000091	-.005032	-.000113	9.608797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.380886	.0017192	-.002406	-.417946	-.000064	.0010166
Stddev	.160866	.0008772	.000572	.055553	.001667	.0011447
%RSD	42.23459	51.02404	23.76517	13.29199	2612.414	112.6017

#1	-.555421	.0026317	-.001814	-.464506	.001752	.0002119
#2	-.238564	.0016436	-.002447	-.432880	-.001525	.0005108
#3	-.348673	.0008822	-.002956	-.356452	-.000419	.0023271

Sample Name: AG 10PPM Acquired: 08/01/2021 15:41:39 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006240	.0046055	-.005016	-.001827	.0002779	-.001779
Stddev	.0002202	.0046136	.000594	.001706	.0006637	.000500
%RSD	35.28543	100.1764	11.84972	93.36062	238.8777	28.11158

#1	.0008224	.0028422	-.004360	-.002229	.0007635	-.002122
#2	.0003871	.0011336	-.005519	-.003297	.0005485	-.001205
#3	.0006625	.0098407	-.005168	.000044	-.000478	-.002008

Elem	Sr4077
Units	ppm
Avg	-.000075
Stddev	.000068
%RSD	90.81281

#1	-.000143
#2	-.000075
#3	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.292	32453.40	8620.529	964.0827	1897.541
Stddev	3.989	140.25	40.612	7.5507	2.208
%RSD	.2340398	.4321701	.4711033	.7832020	.1163387

#1	1700.113	32425.32	8573.649	955.5275	1895.620
#2	1704.703	32329.31	8642.959	966.9040	1897.051
#3	1708.059	32605.57	8644.978	969.8164	1899.953

Sample Name: B 50PPM Acquired: 08/01/2021 15:53:17 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023276	.0038135	-.001081	.0007773	.0006641	-.002769
Stddev	.0026331	.0010753	.001970	.0035073	.0029592	.005377
%RSD	113.1288	28.19586	182.1756	451.2290	445.5702	194.1768

#1	.0004787	.0040373	-.001095	.0006827	.0032452	.003181
#2	.0053424	.0047593	-.003044	-.002682	.0013128	-.004208
#3	.0011616	.0026440	.000895	.004331	-.002566	-.007280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002475	.0000837	-.000144	.0076669	.0002329	-.000166
Stddev	.001015	.0000319	.000053	.0075947	.0005968	.000193
%RSD	41.00344	38.14445	37.01084	99.05815	256.2956	116.2155

#1	-.003592	.0000918	-.000099	.0026014	.0008881	-.000346
#2	-.001611	.0000486	-.000203	.0040001	-.000280	-.000191
#3	-.002221	.0001109	-.000131	.0163993	.000090	.000038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001776	.0027011	-.000125	-.012411	.0000578	-.000028
Stddev	.000714	.0043903	.000431	.028729	.0004607	.000313
%RSD	40.22414	162.5326	345.3717	231.4707	797.4617	1129.172

#1	-.002433	.0015063	-.000251	-.036836	.0005714	.000013
#2	-.001878	.0075651	.000355	.019241	-.000319	-.000359
#3	-.001015	-.000968	-.000478	-.019639	-.000079	.000262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.316520	.0013097	-.002634	-.492961	.0000610	F 46.04314
Stddev	.265537	.0011564	.000382	.035471	.0045775	.26294
%RSD	83.89261	88.29508	14.51003	7.195490	7505.827	.5710660

#1	-.251894	.0000573	-.002806	-.531319	.0051288	46.30380
#2	-.089261	.0023369	-.002900	-.486218	-.001172	45.77799
#3	-.608405	.0015348	-.002196	-.461346	-.003773	46.04763

Sample Name: B 50PPM Acquired: 08/01/2021 15:53:17 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007472	-.002060	-.026750	-.001665	.0005256	-.003761
Stddev	.0007500	.001836	.001568	.000887	.0008901	.000512
%RSD	100.3687	89.13098	5.860440	53.26641	169.3397	13.60895

#1	-.000023	-.000869	-.028549	-.002590	.0004209	-.004282
#2	.001475	-.001137	-.025673	-.000822	.0014634	-.003741
#3	.000790	-.004174	-.026029	-.001584	-.000307	-.003259

Elem	Sr4077
Units	ppm
Avg	-.000084
Stddev	.000047
%RSD	56.69639

#1	-.000127
#2	-.000091
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.674	34125.38	9130.053	1002.941	1997.358
Stddev	4.431	125.70	29.847	4.896	3.198
%RSD	.2483924	.3683413	.3269128	.4881756	.1601202

#1	1780.396	34059.65	9128.774	1005.717	1994.237
#2	1788.715	34046.18	9160.520	997.287	2000.628
#3	1781.912	34270.32	9100.866	1005.818	1997.209

Sample Name: CCV05 Acquired: 08/01/2021 15:57:10 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117772	4.966294	4.953622	5.415188	5.094935	10.18825	9.809079
Stddev	.028432	.014956	.012136	.028635	.001388	.04255	.197823
%RSD	.5555504	.3011492	.2450018	.5287992	.0272450	.4176398	2.016730

#1	5.086369	4.969271	4.939648	5.385543	5.093332	10.13919	9.587902
#2	5.125182	4.950073	4.959697	5.442694	5.095729	10.21507	9.870225
#3	5.141766	4.979537	4.961521	5.417325	5.095744	10.21049	9.969109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521563	2.433683	24.66089	.9609243	2.468917	1.266985	5.102733
Stddev	.0002119	.003519	.09838	.0019795	.001145	.004716	.017971
%RSD	.0840526	.1446122	.3989419	.2059964	.0463698	.3722510	.3521833

#1	.2522891	2.432058	24.56118	.9587099	2.470096	1.265466	5.083665
#2	.2519119	2.431270	24.75789	.9625220	2.467810	1.272274	5.105175
#3	.2522679	2.437721	24.66360	.9615410	2.468844	1.263215	5.119357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470742	25.21842	2.413475	1.220675	25.57055	2.555222	2.568541
Stddev	.004854	.17091	.003382	.004592	.36811	.009128	.009224
%RSD	.1964482	.6777266	.1401114	.3762151	1.439590	.3572338	.3591139

#1	2.472006	25.04855	2.416237	1.225965	25.70107	2.546759	2.558742
#2	2.474839	25.21634	2.409704	1.218357	25.85563	2.554012	2.569825
#3	2.465381	25.39036	2.414484	1.217704	25.15497	2.564895	2.577056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16364	5.166313	5.242826	5.112752	5.007167	4.917905	4.918597
Stddev	.06665	.022621	.008081	.004950	.014474	.011339	.010290
%RSD	.2648473	.4378505	.1541343	.0968201	.2890674	.2305633	.2092126

#1	25.17190	5.146094	5.251983	5.107439	4.991617	4.909444	4.921932
#2	25.22576	5.162100	5.239799	5.117234	5.009636	4.913483	4.907053
#3	25.09324	5.190743	5.236694	5.113583	5.020248	4.930789	4.926806

Sample Name: CCV05 Acquired: 08/01/2021 15:57:10 Type: Unk
 Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135013	5.101844	5.124164
Stddev	.023026	.004238	.048362
%RSD	.4484109	.0830742	.9438043

#1	5.108603	5.099534	5.078072
#2	5.150879	5.106735	5.174514
#3	5.145556	5.099262	5.119907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.604	32844.62	8880.417	964.6187	1882.503
Stddev	1.596	90.79	16.874	2.0674	.481
%RSD	.0945363	.2764268	.1900134	.2143235	.0255741

#1	1690.251	32804.66	8862.588	965.2792	1881.953
#2	1687.063	32780.66	8882.524	962.3018	1882.711
#3	1688.499	32948.54	8896.138	966.2753	1882.845

Sample Name: CCB05 Acquired: 08/01/2021 16:09:01 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	.0021346	-.002351	-.001206	.0008010	-.014092	-.003284
Stddev	.0022332	.0011522	.000645	.001598	.0013314	.003916	.000480
%RSD	3593.781	53.97747	27.43858	132.5085	166.2228	27.78760	14.60910

#1	-.002321	.0030321	-.001729	.000601	.0007657	-.009604	-.003825
#2	.000402	.0008353	-.003017	-.001786	.0021496	-.015854	-.002910
#3	.002106	.0025364	-.002308	-.002433	-.000512	-.016817	-.003116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	-.000157	.0008663	-.000293	.0002172	-.000303	-.011600
Stddev	.0001264	.000104	.0158842	.000441	.0006417	.000997	.004501
%RSD	100.7925	65.83821	1833.515	150.4625	295.4663	329.5425	38.79741

#1	.0001520	-.000087	-.002895	-.000353	.0001988	-.000604	-.006582
#2	.0002363	-.000276	-.012799	-.000702	.0008678	.000811	-.012940
#3	-.000012	-.000109	.018294	.000175	-.000415	-.001115	-.015278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.018824	.0001262	.0002733	-.192734	.0013607	-.002883
Stddev	.000183	.033181	.0001658	.0004195	.161054	.0035416	.000414
%RSD	288.7817	176.2736	131.4046	153.4732	83.56261	260.2788	14.34199

#1	-.000185	-.017735	-.000047	.0001150	-.095118	.0021900	-.003224
#2	-.000152	-.052535	.000283	.0007489	-.378625	-.002522	-.002423
#3	.000147	.013800	.000142	-.000044	-.104460	.004414	-.003003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.502478	-.003752	.0394871	.0008796	.0087051	-.005231	-.002792
Stddev	.016181	.002918	.0010023	.0006395	.0050738	.000644	.000863
%RSD	3.220205	77.75620	2.538331	72.70737	58.28528	12.31374	30.90769

#1	-.502690	-.001217	.0404830	.0006396	.0130688	-.005198	-.003549
#2	-.486192	-.006941	.0384785	.0016044	.0031377	-.005891	-.002974
#3	-.518552	-.003098	.0395000	.0003947	.0099088	-.004604	-.001852

Sample Name: CCB05 Acquired: 08/01/2021 16:09:01 Type: Unk
Method: NON EPA-6010-200.7(v423) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000121	-.003039	-.000054
Stddev	.000656	.001206	.000026
%RSD	544.1600	39.66609	48.53817

#1	-.000843	-.001781	-.000084
#2	.000438	-.003154	-.000047
#3	.000043	-.004184	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.467	33577.39	9037.185	990.0286	1947.312
Stddev	4.265	26.03	30.199	5.4456	4.667
%RSD	.2459116	.0775312	.3341617	.5500477	.2396577

#1	1735.779	33605.71	9013.329	988.1349	1950.017
#2	1737.922	33554.51	9071.139	996.1683	1949.995
#3	1729.699	33571.94	9027.087	985.7827	1941.923

Sample Name: FE 100PPM-1 Acquired: 08/01/2021 16:12:44 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023946	.0022763	-.000820	-.002650	.0037039	-.002405
Stddev	.0023005	.0003569	.001409	.002997	.0011182	.004007
%RSD	96.07097	15.67885	171.8275	113.0844	30.19091	166.5745

#1	.0028551	.0018737	.000709	-.005670	.0049240	-.003762
#2	.0044300	.0024017	-.002064	-.002604	.0027278	.002103
#3	-.000101	.0025537	-.001104	.000324	.0034599	-.005558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003117	.0001268	.0002637	.1799677	.0001363	.0016342
Stddev	.000276	.0000432	.0001320	.0059252	.0002052	.0003390
%RSD	8.860087	34.06247	50.03590	3.292376	150.6014	20.74421

#1	-.003052	.0001303	.0004161	.1780066	.0001427	.0013602
#2	-.003421	.0000820	.0001846	.1866248	-.000072	.0020133
#3	-.002880	.0001682	.0001905	.1752716	.000338	.0015290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000890	F 107.1378	-.000358	-.000177	-.002663	-.000259
Stddev	.001136	1.6531	.000376	.014480	.000485	.000441
%RSD	127.7357	1.542996	104.7769	8202.233	18.20473	170.3443

#1	-.002060	105.2835	-.000764	-.005711	-.002783	.000109
#2	-.000819	108.4573	-.000023	-.011073	-.003076	-.000747
#3	.000210	107.6728	-.000288	.016254	-.002129	-.000137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748829	.0057866	-.000936	-.039300	.0000341	.0263083
Stddev	.0706094	.0015051	.000809	.008024	.0029380	.0023312
%RSD	40.37525	26.01058	86.38295	20.41594	8608.164	8.861004

#1	.1580669	.0074695	-.000016	-.030264	-.002110	.0236373
#2	.2523822	.0053213	-.001259	-.045588	.003383	.0273547
#3	.1141996	.0045691	-.001534	-.042049	-.001171	.0279330

Sample Name: FE 100PPM-1 Acquired: 08/01/2021 16:12:44 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.000868	-.008309	.0033865	.0004330	-.000480
Stddev	.000343	.012259	.000727	.0010885	.0005707	.001228
%RSD	208.3973	1411.727	8.745795	32.14227	131.7994	255.8927

#1	-.000154	.004894	-.008001	.0039207	.0010879	.000810
#2	.000173	-.014947	-.007787	.0021341	.0000423	-.000615
#3	-.000512	.007448	-.009139	.0041048	.0001688	-.001635

Elem	Sr4077
Units	ppm
Avg	-.000074
Stddev	.000038
%RSD	50.96126

#1	-.000067
#2	-.000115
#3	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.693	33010.09	8889.338	974.7354	1927.785
Stddev	2.777	82.92	71.026	2.7753	1.308
%RSD	.1615883	.2511862	.7990039	.2847189	.0678635

#1	1716.305	33021.45	8951.934	976.2123	1926.645
#2	1721.740	33086.74	8812.149	976.4600	1927.496
#3	1718.034	32922.08	8903.933	971.5340	1929.213

Sample Name: FE 250PPM-1 Acquired: 08/01/2021 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.003386	-.001766	.0025203	.0041599	-.009924
Stddev	.0024490	.003127	.001677	.0050759	.0011516	.006237
%RSD	2749.511	92.37152	94.94175	201.4021	27.68296	62.84619

#1	-.002414	-.001464	-.002740	.0083098	.0029102	-.016280
#2	.000200	-.006994	.000170	.0004169	.0051782	-.003812
#3	.002481	-.001698	-.002729	-.001166	.0043915	-.009681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002760	.0001470	.0005485	.4437649	-.000939	.0032808
Stddev	.000352	.0000864	.0002054	.0049728	.000763	.0002418
%RSD	12.76139	58.77079	37.44844	1.120591	81.24239	7.370382

#1	-.002520	.0000473	.0007832	.4468060	-.000079	.0032482
#2	-.002595	.0002008	.0004608	.4380262	-.001534	.0030570
#3	-.003164	.0001928	.0004015	.4464624	-.001203	.0035373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003316	F 257.4759	-.001312	-.048303	-.004438	.0000789
Stddev	.001564	3.5892	.000620	.030865	.000336	.0000874
%RSD	47.17939	1.394006	47.23985	63.89911	7.582579	110.8224

#1	-.004825	253.7649	-.001616	-.079405	-.004101	-.000020
#2	-.001702	260.9295	-.000599	-.017680	-.004438	.000146
#3	-.003420	257.7334	-.001720	-.047823	-.004774	.000110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8320682	.0057735	.0017113	-.069818	.0043080	.0051462
Stddev	.0520488	.0027041	.0001118	.040139	.0042265	.0033270
%RSD	6.255350	46.83625	6.535224	57.49070	98.10702	64.64924

#1	.8770860	.0084348	.0017910	-.066032	.0070607	.0013925
#2	.7750756	.0030285	.0015834	-.031706	.0064218	.0077310
#3	.8440429	.0058573	.0017595	-.111716	-.000558	.0063150

Sample Name: FE 250PPM-1 Acquired: 08/01/2021 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002282	-.007413	-.016421	.0028729	-.000335	.0000773
Stddev	.000401	.005106	.001653	.0023049	.000763	.0002794
%RSD	17.56969	68.88016	10.06677	80.22760	228.0203	361.1890

#1	-.001841	-.007596	-.014643	.0054671	.000512	-.000026
#2	-.002624	-.002218	-.016711	.0010609	-.000968	.000394
#3	-.002382	-.012425	-.017910	.0020908	-.000547	-.000135

Elem	Sr4077
Units	ppm
Avg	-.000107
Stddev	.000043
%RSD	40.31806

#1	-.000067
#2	-.000101
#3	-.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.952	33020.64	8932.693	969.5027	1930.861
Stddev	1.243	94.88	84.432	5.1417	3.376
%RSD	.0724861	.2873403	.9451967	.5303457	.1748338

#1	1714.245	32916.28	8938.342	965.0353	1934.751
#2	1714.225	33043.91	8845.579	968.3498	1929.133
#3	1716.388	33101.71	9014.158	975.1230	1928.698

Sample Name: CA 250PPM-1 Acquired: 08/01/2021 16:20:31 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033919	.0019296	.0018705	-.000458	.0036540	.0052042
Stddev	.0014620	.0029996	.0003890	.004039	.0004162	.0091793
%RSD	43.10259	155.4530	20.79791	881.7102	11.39085	176.3846

#1	.0050778	.0027810	.0016420	-.000826	.0038932	.0157762
#2	.0024719	-.001404	.0016498	.003752	.0031734	.0005768
#3	.0026261	.004412	.0023197	-.004300	.0038954	-.000741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004338	.0000791	-.000246	F 258.6731	.0013305	-.002025
Stddev	.000269	.0000059	.000057	1.0580	.0002950	.000143
%RSD	6.208415	7.504918	23.26413	.4089988	22.17060	7.066758

#1	-.004649	.0000857	-.000220	257.5390	.0013471	-.002165
#2	-.004189	.0000743	-.000312	258.8468	.0010276	-.002032
#3	-.004177	.0000774	-.000207	259.6335	.0016168	-.001879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010468	.0077333	.0000284	.0084958	-.000769	.0006316
Stddev	.0009040	.0129948	.0005357	.0185888	.000530	.0006055
%RSD	86.36516	168.0381	1888.089	218.8007	68.86804	95.86864

#1	.0001458	.0222591	.0004854	-.008843	-.000803	.0013229
#2	.0019539	.0037285	.0001609	.006208	-.000223	.0001955
#3	.0010407	-.002788	-.000561	.028123	-.001281	.0003764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300230	.0016599	-.001429	-.032775	.0022503	.0262524
Stddev	.091882	.0021971	.000230	.024402	.0021014	.0006205
%RSD	30.60379	132.3623	16.07330	74.45162	93.38499	2.363732

#1	-.267877	.0008469	-.001497	-.029927	.0037524	.0269464
#2	-.403912	.0041477	-.001617	-.009923	.0031497	.0260598
#3	-.228901	-.000015	-.001173	-.058476	-.000151	.0257509

Sample Name: CA 250PPM-1 Acquired: 08/01/2021 16:20:31 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002194	-.002364	-.002723	-.012238	-.006059	.0057223
Stddev	.0002958	.003399	.000748	.000351	.000372	.0014618
%RSD	134.8121	143.8002	27.47048	2.865292	6.138485	25.54595

#1	-.000048	.000793	-.002006	-.012620	-.006182	.0066215
#2	.000537	-.001922	-.002664	-.012165	-.006355	.0040356
#3	.000169	-.005962	-.003498	-.011930	-.005642	.0065099

Elem	Sr4077
Units	ppm
Avg	.0008115
Stddev	.0000570
%RSD	7.021762

#1	.0008524
#2	.0007464
#3	.0008358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.949	32230.23	8730.192	938.5842	1836.676
Stddev	1.395	65.04	114.794	1.8523	2.045
%RSD	.0847991	.2017861	1.314909	.1973464	.1113693

#1	1646.507	32305.25	8603.525	936.5843	1836.305
#2	1643.817	32195.65	8827.351	938.9275	1838.882
#3	1644.521	32189.78	8759.702	940.2409	1834.842

Sample Name: AL 250PPM-1 Acquired: 08/01/2021 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019529	.0051022	-.000958	-.003656	.0028865	F 259.7488
Stddev	.0060618	.0031448	.001955	.002800	.0007490	2.0463
%RSD	310.4023	61.63719	203.9897	76.59763	25.94865	.7877937

#1	.0062500	.0068328	.001281	-.006877	.0027321	257.4375
#2	-.004981	.0014721	-.002327	-.002294	.0022267	260.4790
#3	.004589	.0070015	-.001829	-.001797	.0037006	261.3298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002467	.0000746	-.001467	-.042531	.0013153	.0002680
Stddev	.000561	.0001227	.000123	.015240	.0006384	.0000965
%RSD	22.72050	164.4522	8.355578	35.83293	48.53417	36.00156

#1	-.002987	.0000234	-.001377	-.025497	.0011382	.0001676
#2	-.002541	.0002147	-.001607	-.054874	.0020235	.0003600
#3	-.001874	-.000014	-.001418	-.047223	.0007842	.0002764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001653	.0145449	-.000224	-.017370	-.000434	-.000142
Stddev	.001691	.0078774	.000324	.017845	.000578	.000213
%RSD	102.2813	54.15915	144.4283	102.7369	133.3468	149.9865

#1	-.002716	.0063337	.000103	-.023439	-.000524	.000100
#2	.000297	.0152615	-.000544	.002718	-.000961	-.000302
#3	-.002541	.0220396	-.000232	-.031388	.000184	-.000224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554580	.0007299	-.001959	-.037686	.0070389	.0234152
Stddev	.1056636	.0012561	.000414	.033479	.0009395	.0005500
%RSD	190.5290	172.0875	21.13592	88.83704	13.34664	2.348737

#1	.1754571	.0021299	-.001508	-.042970	.0059586	.0231532
#2	-.023645	.0003585	-.002048	-.068209	.0074935	.0240472
#3	.014562	-.000299	-.002322	-.001879	.0076646	.0230453

Sample Name: AL 250PPM-1 Acquired: 08/01/2021 16:24:25 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003426	.0002039	.0009359	-.002226	-.000316	.0011074
Stddev	.0002346	.0054132	.0005686	.002285	.000966	.0003031
%RSD	68.45655	2655.381	60.74912	102.6561	305.3483	27.37337

#1	.0002455	-.005982	.0012868	-.001293	-.000728	.0009122
#2	.0006102	.002518	.0002799	-.000555	-.001007	.0014566
#3	.0001723	.004075	.0012411	-.004830	.000787	.0009533

Elem	Sr4077
Units	ppm
Avg	.0001170
Stddev	.0000451
%RSD	38.52968

#1	.0001247
#2	.0000685
#3	.0001577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.653	32661.11	9009.559	975.1891	1906.481
Stddev	4.073	32.42	17.282	5.3919	1.975
%RSD	.2378437	.0992624	.1918162	.5529061	.1036116

#1	1709.409	32693.85	8989.766	969.1062	1904.325
#2	1717.224	32660.45	9021.655	979.3799	1908.205
#3	1711.325	32629.02	9017.256	977.0813	1906.912

Sample Name: ZN 50PPM-1 Acquired: 08/01/2021 16:28:20 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003506	-.000921	.0028779	.0008275	.0004176	.0139144
Stddev	.0011530	.001992	.0032866	.0043205	.0023075	.0026948
%RSD	328.8406	216.3169	114.1998	522.1355	552.5046	19.36688

#1	-.000709	.001082	.0026843	.0029940	-.002039	.0112051
#2	.000183	-.000944	-.000308	.0036360	.000752	.0139438
#3	.001578	-.002901	.006257	-.004148	.002540	.0165944

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002321	.0001701	.0005810	.0346189	-.000205	.0001630
Stddev	.000132	.0001111	.0000878	.0029361	.000180	.0002642
%RSD	5.687767	65.29844	15.10419	8.481280	87.70219	162.0455

#1	-.002339	.0002858	.0006803	.0346170	-.000069	-.000089
#2	-.002180	.0000643	.0005138	.0316838	-.000410	.000438
#3	-.002442	.0001602	.0005488	.0375560	-.000138	.000140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017690	-.008920	.0065802	.0169285	.0036903	.0003013
Stddev	.0011772	.008066	.0001953	.0019464	.0003189	.0003691
%RSD	66.54828	90.42940	2.967201	11.49796	8.642011	122.4729

#1	.0006588	-.012483	.0063684	.0189533	.0033816	-.000084
#2	.0016448	-.014590	.0067530	.0167610	.0040185	.000337
#3	.0030034	.000314	.0066193	.0150713	.0036709	.000651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238845	.0017816	F 32.35361	-.035893	.0037460	.0192335
Stddev	.292110	.0016540	.02579	.031396	.0007804	.0007514
%RSD	122.3010	92.83867	.0797094	87.47039	20.83262	3.906932

#1	-.331799	.0002036	32.37608	-.049211	.0045755	.0195214
#2	.088431	.0016389	32.32545	-.000034	.0036363	.0197984
#3	-.473168	.0035024	32.35930	-.058436	.0030263	.0183807

Sample Name: ZN 50PPM-1 Acquired: 08/01/2021 16:28:20 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013104	.0008101	-.002303	-.002158	.0006484	-.000483
Stddev	.0004602	.0106698	.001044	.001627	.0001522	.001728
%RSD	35.11914	1317.120	45.31509	75.38777	23.47268	357.3489

#1	.0017659	.0045261	-.003192	-.000871	.0005563	.001193
#2	.0008456	.0091250	-.001154	-.001618	.0005649	-.000385
#3	.0013196	-.011221	-.002563	-.003987	.0008241	-.002258

Elem	Sr4077
Units	ppm
Avg	.0016237
Stddev	.0000558
%RSD	3.433753

#1	.0015600
#2	.0016636
#3	.0016475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.121	32981.34	8827.605	971.4265	1905.441
Stddev	1.746	38.37	23.310	4.6408	3.548
%RSD	.1021585	.1163434	.2640630	.4777301	.1861862

#1	1709.324	32937.35	8825.310	969.9357	1904.434
#2	1707.283	32998.78	8851.978	976.6295	1902.506
#3	1710.757	33007.89	8805.527	967.7144	1909.383

Sample Name: CR 50PPM Acquired: 08/01/2021 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059481	-.004414	-.000880	.0042020	.0108674	.0373904
Stddev	.0045851	.001900	.002622	.0024848	.0052139	.0030098
%RSD	77.08440	43.04115	298.0189	59.13511	47.97726	8.049645

#1	.0041909	-.002222	.001971	.0070194	.0055095	.0383928
#2	.0025016	-.005434	-.001424	.0032632	.0159242	.0397712
#3	.0111519	-.005586	-.003186	.0023233	.0111684	.0340074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003255	.0000284	-.000034	.0059182	F 44.06885	-.003912
Stddev	.000209	.0000687	.000100	.0089417	.14882	.000159
%RSD	6.431436	241.7191	289.6546	151.0890	.3377089	4.056137

#1	-.003243	.0000222	-.000075	-.001826	43.98531	-.004094
#2	-.003470	-.000037	-.000108	.003877	44.24067	-.003837
#3	-.003051	.000100	.000079	.015704	43.98056	-.003805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	-.003486	-.001717	-.027219	-.000783	.0001189
Stddev	.001878	.005460	.000204	.040015	.000336	.0003011
%RSD	229.6841	156.6374	11.90631	147.0111	42.91770	253.2716

#1	.000984	-.009790	-.001677	.008084	-.000612	.0002674
#2	-.000674	-.000414	-.001535	-.070686	-.001170	.0003170
#3	-.002764	-.000253	-.001938	-.019054	-.000566	-.000228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.349978	.0029760	.0025971	-.036673	.0031586	.0216965
Stddev	.176774	.0006059	.0003278	.038650	.0017077	.0015262
%RSD	50.51013	20.35954	12.62306	105.3910	54.06462	7.034518

#1	-.234177	.0036721	.0029269	-.060247	.0012510	.0226374
#2	-.262305	.0026887	.0022713	.007932	.0045447	.0199355
#3	-.553453	.0025672	.0025931	-.057703	.0036803	.0225165

Sample Name: CR 50PPM Acquired: 08/01/2021 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026174	.0034612	-.005522	-.005163	-.001700	-.000247
Stddev	.0008551	.0111439	.000691	.000457	.000490	.001166
%RSD	32.66871	321.9656	12.52265	8.858677	28.81539	472.4244

#1	.0035993	.0066803	-.005696	-.004744	-.001633	-.000064
#2	.0020370	.0126412	-.004760	-.005651	-.001247	-.001493
#3	.0022158	-.008938	-.006109	-.005094	-.002220	.000817

Elem	Sr4077
Units	ppm
Avg	.0001708
Stddev	.0000372
%RSD	21.78748

#1	.0001335
#2	.0002079
#3	.0001709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.506	32978.16	8867.991	844.1274	1925.396
Stddev	4.471	108.86	42.390	2.5687	1.658
%RSD	.2896647	.3300922	.4780092	.3042991	.0861368

#1	1544.861	32911.71	8831.655	841.1636	1926.230
#2	1538.515	32918.97	8857.755	845.7109	1923.486
#3	1547.144	33103.79	8914.561	845.5075	1926.471

Sample Name: V 50PPM-1 Acquired: 08/01/2021 16:36:08 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077215	-.013732	-.000245	.0000225	-.001944	.0075523
Stddev	.0031824	.005648	.001725	.0039641	.002627	.0030329
%RSD	41.21517	41.13310	702.8769	17618.04	135.1490	40.15893

#1	.0076128	-.020146	.001197	.0031153	-.003522	.0095794
#2	.0045948	-.009500	-.002157	.0013984	.001089	.0090119
#3	.0109569	-.011550	.000224	-.004446	-.003399	.0040655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002636	.0001376	.0000064	.0604496	.0032782	.0005146
Stddev	.000596	.0000899	.0000953	.0087093	.0007825	.0000888
%RSD	22.62061	65.30297	1494.296	14.40755	23.86878	17.26197

#1	-.002577	.0000986	-.000096	.0504491	.0028123	.0006006
#2	-.003261	.0002404	.000021	.0645308	.0028406	.0004232
#3	-.002072	.0000739	.000093	.0663690	.0041815	.0005200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006213	-.007104	-.000363	-.017863	.0001428	-.001752
Stddev	.001476	.002742	.000206	.021635	.0007642	.000421
%RSD	23.75556	38.60494	56.61406	121.1147	535.0821	24.05196

#1	-.005559	-.004938	-.000599	-.036972	.0009879	-.001292
#2	-.005177	-.010187	-.000267	-.022244	-.000060	-.002120
#3	-.007903	-.006186	-.000224	.005627	-.000500	-.001843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058205	F 47.30304	-.003311	-.093364	-.006375	.0063159
Stddev	.070966	.47246	.000151	.016451	.005840	.0014841
%RSD	121.9235	.9987951	4.570518	17.62056	91.60662	23.49856

#1	-.007841	46.84320	-.003461	-.107607	-.006332	.0080282
#2	-.027407	47.27874	-.003158	-.075357	-.000557	.0055196
#3	-.139367	47.78718	-.003314	-.097127	-.012236	.0053999

Sample Name: V 50PPM-1 Acquired: 08/01/2021 16:36:08 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002966	-.008565	-.004613	-.003838	-.011251	-.000914
Stddev	.000553	.006481	.001231	.000798	.000100	.000518
%RSD	18.63943	75.66860	26.68453	20.79488	.8848922	56.68721

#1	-.003201	-.007187	-.005337	-.004273	-.011160	-.001390
#2	-.002335	-.002884	-.005311	-.002917	-.011235	-.000362
#3	-.003363	-.015625	-.003192	-.004325	-.011357	-.000988

Elem	Sr4077
Units	ppm
Avg	-.000144
Stddev	.000039
%RSD	26.82132

#1	-.000123
#2	-.000189
#3	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.168	33218.90	8968.354	982.6761	1937.701
Stddev	2.149	102.98	43.469	2.1119	1.807
%RSD	.1246983	.3100100	.4846977	.2149136	.0932300

#1	1724.370	33284.43	8926.052	984.9522	1938.112
#2	1720.687	33272.08	9012.904	980.7800	1939.267
#3	1724.447	33100.20	8966.105	982.2960	1935.725

Sample Name: CU 50PPM-1 Acquired: 08/01/2021 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001607	.0002695	-.000244	-.001317	.0057829	.0200847
Stddev	.006989	.0027751	.001124	.004316	.0030299	.0134847
%RSD	435.0241	1029.590	461.0225	327.7025	52.39318	67.13908

#1	-.009656	-.001107	-.001306	.003262	.0048861	.0356554
#2	.002917	-.001548	.000933	-.005309	.0033028	.0123447
#3	.001920	.003464	-.000358	-.001904	.0091600	.0122540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	.0001259	.0006260	.0702194	.0012148	.0000086
Stddev	.000453	.0000985	.0001310	.0067286	.0001582	.0001606
%RSD	16.52024	78.23574	20.93260	9.582189	13.02080	1869.614

#1	-.002422	.0000755	.0004795	.0768646	.0011990	-.000127
#2	-.003262	.0000627	.0007320	.0634105	.0010650	.000186
#3	-.002547	.0002393	.0006665	.0703832	.0013802	-.000033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.80250	-.000337	.0056058	.0390092	.0011551	-.000191
Stddev	.31415	.007549	.0004491	.0234344	.0006130	.000302
%RSD	.6064316	2238.777	8.011624	60.07387	53.06684	158.2540

#1	51.47171	-.005855	.0052420	.0120581	.0015546	-.000364
#2	51.83898	.008266	.0061078	.0503876	.0004494	.000158
#3	52.09682	-.003422	.0054677	.0545820	.0014613	-.000367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402994	.0035165	.0017865	-.061957	-.004332	.0150875
Stddev	.031458	.0001862	.0011887	.055552	.000218	.0020658
%RSD	7.805991	5.294820	66.54168	89.66318	5.031475	13.69200

#1	-.390832	.0034358	.0025086	-.114253	-.004409	.0138959
#2	-.438717	.0033842	.0024363	-.003639	-.004502	.0174728
#3	-.379433	.0037294	.0004145	-.067978	-.004087	.0138937

Sample Name: CU 50PPM-1 Acquired: 08/01/2021 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006487	.0054896	.0022492	-.004209	-.000201	-.002284
Stddev	.0004620	.0081874	.0003551	.001515	.000372	.000867
%RSD	71.21474	149.1444	15.79017	35.98994	184.5952	37.93853

#1	.0006555	.0027615	.0018423	-.005956	-.000402	-.003048
#2	.0001834	.0146928	.0024967	-.003417	-.000429	-.002462
#3	.0011072	-.000986	.0024086	-.003255	.000228	-.001342

Elem	Sr4077
Units	ppm
Avg	.0000854
Stddev	.0000208
%RSD	24.30717

#1	.0000614
#2	.0000974
#3	.0000972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.244	32991.45	8916.133	963.4159	1927.532
Stddev	2.757	85.60	61.387	4.0692	.615
%RSD	.1618782	.2594548	.6884899	.4223682	.0318983

#1	1706.213	33007.44	8929.568	968.0644	1928.131
#2	1702.756	33067.92	8969.690	961.6846	1927.564
#3	1700.763	32898.98	8849.142	960.4987	1926.902

Sample Name: MN 50PPM-1 Acquired: 08/01/2021 16:43:53 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048087	.0020879	.0004685	-.002953	.0011552	-.010175
Stddev	.0009296	.0010264	.0008017	.003248	.0024863	.002727
%RSD	19.33192	49.15725	171.1263	109.9703	215.2337	26.80602

#1	.0057547	.0029082	.0013839	.000186	.0039250	-.012562
#2	.0047749	.0024186	-.000108	-.002747	.0004244	-.007202
#3	.0038964	.0009370	.000130	-.006299	-.000884	-.010760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003046	.0000174	.0000271	.0877191	-.000152	.0005104
Stddev	.000178	.0000656	.0000741	.0124153	.000273	.0001321
%RSD	5.837504	376.3041	272.9814	14.15348	179.9812	25.87599

#1	-.002848	.0000876	.0000224	.0857776	-.000031	.0004902
#2	-.003096	.0000071	-.000044	.0763888	-.000465	.0006513
#3	-.003193	-.000042	.000104	.1009907	.000040	.0003896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016456	-.003683	F 50.87666	-.168829	.0002608	.0029563
Stddev	.0007651	.005656	.18777	.016444	.0006772	.0003658
%RSD	46.49261	153.5549	.3690710	9.739883	259.7029	12.37375

#1	.0014123	.002833	50.78932	-.159815	-.000000	.0025345
#2	.0025001	-.006564	50.74846	-.158863	-.000247	.0031477
#3	.0010243	-.007318	51.09219	-.187809	.001030	.0031868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.292198	.0039076	-.000276	-.097742	.0020257	.0109959
Stddev	.010619	.0028867	.000461	.017912	.0048876	.0008508
%RSD	3.634290	73.87358	166.7958	18.32526	241.2851	7.737584

#1	-.285605	.0069317	-.000677	-.086821	.0012809	.0101560
#2	-.304448	.0036099	.000228	-.118414	-.002447	.0109747
#3	-.286540	.0011813	-.000380	-.087993	.007243	.0118572

Sample Name: MN 50PPM-1 Acquired: 08/01/2021 16:43:53 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	.0022455	-.002302	-.000881	-.000080	-.000090
Stddev	.000304	.0038580	.000739	.003284	.001184	.001678
%RSD	21.35548	171.8119	32.11206	372.9604	1484.736	1858.259

#1	-.001573	.0014290	-.003030	-.000521	-.000933	-.001989
#2	-.001624	.0064464	-.002325	-.004330	-.000579	.001193
#3	-.001074	-.001139	-.001552	.002209	.001272	.000524

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000062
%RSD	368.8082

#1	.000048
#2	-.000024
#3	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.424	33014.79	8902.371	978.6501	1935.100
Stddev	3.703	29.99	24.585	3.6450	2.322
%RSD	.2153760	.0908388	.2761678	.3724569	.1199921

#1	1716.841	33042.05	8888.507	976.3371	1934.327
#2	1723.667	32982.67	8930.758	976.7614	1937.710
#3	1717.764	33019.65	8887.849	982.8520	1933.263

Sample Name: CO 50PPM-1 Acquired: 08/01/2021 16:47:45 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000530	-.001240	.0012327	-.000849	-.000848	-.023000
Stddev	.000657	.000575	.0009772	.000818	.000841	.002849
%RSD	124.0468	46.37706	79.27625	96.30185	99.09140	12.38647

#1	.000089	-.001124	.0001306	-.001090	-.001342	-.020694
#2	-.000459	-.001864	.0015738	.000062	.000122	-.022122
#3	-.001220	-.000731	.0019935	-.001519	-.001325	-.026185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003162	.0001656	-.000012	.0005426	.0003980	F 46.99315
Stddev	.000177	.0001205	.000070	.0060068	.0003134	.04777
%RSD	5.605523	72.75650	600.8239	1107.089	78.73798	.1016440

#1	-.003090	.0000637	.000069	-.006294	.0007102	47.02391
#2	-.003032	.0002986	-.000055	.004973	.0004003	46.93813
#3	-.003364	.0001345	-.000049	.002949	.0000835	47.01743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000665	-.007582	.0002940	-.070976	-.000032	.0002343
Stddev	.002724	.008390	.0001037	.009946	.000176	.0005935
%RSD	409.5919	110.6476	35.28125	14.01344	551.0104	253.3617

#1	-.002997	.002095	.0001796	-.080056	.000147	.0008556
#2	-.001327	-.012814	.0003206	-.060345	-.000205	-.000327
#3	.002329	-.012028	.0003819	-.072526	-.000038	.000174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.409863	.0011885	-.001738	-.118773	.0043150	.0043207
Stddev	.223891	.0019827	.000377	.045075	.0015332	.0007151
%RSD	54.62585	166.8301	21.69136	37.95040	35.53268	16.55062

#1	-.638542	-.001100	-.001676	-.074966	.0041372	.0038863
#2	-.399958	.002400	-.001396	-.116335	.0028784	.0039297
#3	-.191089	.002265	-.002142	-.165017	.0059294	.0051460

Sample Name: CO 50PPM-1 Acquired: 08/01/2021 16:47:45 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003762	-.005019	-.003381	.0003039	-.007945	-.001166
Stddev	.0004375	.007610	.001675	.0027012	.000883	.001629
%RSD	116.3152	151.6241	49.55271	888.9360	11.11737	139.6412

#1	.0005730	-.006109	-.005270	.0019170	-.007787	-.003047
#2	-.000125	.003077	-.002076	.0018092	-.007151	-.000263
#3	.000681	-.012026	-.002797	-.002815	-.008896	-.000189

Elem	Sr4077
Units	ppm
Avg	-.000147
Stddev	.000070
%RSD	47.77934

#1	-.000228
#2	-.000102
#3	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.155	33036.10	8878.791	964.0199	1937.664
Stddev	1.533	187.81	26.285	9.9414	3.506
%RSD	.0902295	.5684928	.2960409	1.031241	.1809584

#1	1698.501	32857.72	8848.828	953.7267	1934.310
#2	1700.907	33232.10	8889.582	964.7653	1941.305
#3	1698.057	33018.49	8897.963	973.5675	1937.376

Sample Name: CCV06 Acquired: 08/01/2021 16:51:36 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194709	5.038759	5.014818	5.484450	5.185595	10.24706	9.912795
Stddev	.017204	.024865	.012498	.028563	.021126	.04367	.217025
%RSD	.3311747	.4934650	.2492244	.5208040	.4074017	.4261359	2.189347

#1	5.191796	5.028222	5.000481	5.480894	5.184040	10.21383	9.746090
#2	5.179148	5.020898	5.020555	5.457831	5.165289	10.23082	9.834107
#3	5.213183	5.067157	5.023417	5.514625	5.207455	10.29651	10.15819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518066	2.456970	24.84232	.9750787	2.505303	1.279752	5.110482
Stddev	.0019804	.005755	.10771	.0035923	.008113	.005894	.056685
%RSD	.7864618	.2342390	.4335933	.3684146	.3238430	.4605644	1.109194

#1	.2503513	2.450896	24.72553	.9790927	2.498385	1.275680	5.067828
#2	.2510066	2.457671	24.93776	.9721658	2.503290	1.277066	5.088812
#3	.2540618	2.462342	24.86366	.9739775	2.514233	1.286511	5.174805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499873	25.45998	2.450837	1.241484	25.62273	2.579181	2.602942
Stddev	.007113	.24510	.008930	.002701	.16348	.012986	.000755
%RSD	.2845465	.9627064	.3643760	.2175551	.6380415	.5034871	.0290237

#1	2.496019	25.26196	2.449429	1.244514	25.50367	2.577415	2.602615
#2	2.495519	25.38386	2.442695	1.240606	25.55539	2.567169	2.602406
#3	2.508082	25.73411	2.460388	1.239331	25.80912	2.592960	2.603806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26184	5.254088	5.087400	5.184352	5.077753	4.884563	4.987616
Stddev	.17139	.004810	.043993	.016973	.042149	.042823	.014820
%RSD	.6784445	.0915508	.8647451	.3273862	.8300637	.8766934	.2971375

#1	25.18356	5.255691	5.051702	5.183771	5.125840	4.861136	4.976255
#2	25.14357	5.248682	5.073950	5.167677	5.047211	4.858566	4.982213
#3	25.45839	5.257892	5.136548	5.201608	5.060208	4.933988	5.004380

Sample Name: CCV06 Acquired: 08/01/2021 16:51:36 Type: Unk
 Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.170535	5.144062	5.142734
Stddev	.019110	.016340	.073540
%RSD	.3695884	.3176469	1.429978

#1	5.166111	5.125638	5.061651
#2	5.154026	5.156799	5.161431
#3	5.191469	5.149747	5.205121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.960	32739.57	8901.661	955.7752	1876.435
Stddev	1.267	35.99	43.785	.3688	1.676
%RSD	.0753360	.1099229	.4918737	.0385909	.0893339

#1	1680.503	32726.42	8915.516	955.8173	1875.993
#2	1682.805	32780.29	8936.842	956.1213	1875.025
#3	1682.573	32712.01	8852.625	955.3872	1878.289

Sample Name: CCB06 Acquired: 08/01/2021 16:55:26 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0028498	-.000548	-.005227	.0010569	-.004920	-.003822
Stddev	.000911	.0053822	.002255	.000981	.0010991	.004562	.000220
%RSD	501.6172	188.8640	411.3691	18.76430	103.9882	92.71916	5.757682

#1	-.000076	.0061197	.001966	-.004125	.0023107	-.009845	-.004027
#2	-.001141	-.003362	-.002392	-.005550	.0006001	-.000840	-.003849
#3	.000672	.005792	-.001219	-.006005	.0002599	-.004074	-.003589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	-.000126	.0089619	.0001893	.0000406	-.000413	-.006734
Stddev	.0001129	.000131	.0092708	.0001096	.0003007	.000581	.008495
%RSD	145.9380	103.5419	103.4467	57.85977	741.5404	140.7106	126.1628

#1	-.000012	-.000246	.0175843	.0000956	-.000142	-.000845	-.010340
#2	.000040	-.000145	-.000844	.0003098	.000388	-.000643	.002970
#3	.000204	.000013	.010145	.0001627	-.000124	.000248	-.012831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	-.012928	-.000309	-.000219	-.126156	.0017066	-.002786
Stddev	.0001946	.003786	.000636	.000274	.264397	.0024279	.000637
%RSD	378.3123	29.28819	205.9057	125.3947	209.5793	142.2713	22.84790

#1	.0002762	-.015680	.000405	.000050	-.343507	-.000514	-.003072
#2	-.000063	-.008610	-.000517	-.000208	.168193	.004299	-.002057
#3	-.000059	-.014493	-.000816	-.000499	-.203155	.001334	-.003230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.478995	-.003166	.0193121	.0021946	.0054787	-.004805	.0013256
Stddev	.018029	.000684	.0009298	.0004665	.0036157	.000618	.0003347
%RSD	3.763864	21.61404	4.814865	21.25627	65.99559	12.87134	25.24922

#1	-.498180	-.003373	.0203314	.0027130	.0086800	-.004595	.0010959
#2	-.462403	-.002402	.0185102	.0020625	.0015571	-.005501	.0011714
#3	-.476401	-.003724	.0190946	.0018085	.0061990	-.004319	.0017096

Sample Name: CCB06 Acquired: 08/01/2021 16:55:26 Type: Unk
 Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000145	-.003233	-.000037
Stddev	.000483	.000386	.000069
%RSD	333.2243	11.94451	189.0507

#1	.000236	-.003568	.000010
#2	.000017	-.003322	-.000116
#3	-.000688	-.002811	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.241	33807.94	9141.747	997.3289	1963.934
Stddev	.991	52.43	102.396	.1198	2.683
%RSD	.0565001	.1550674	1.120097	.0120072	.1366266

#1	1754.373	33749.01	9213.571	997.2431	1964.613
#2	1752.533	33849.39	9187.174	997.4657	1960.977
#3	1752.816	33825.43	9024.496	997.2779	1966.212

Sample Name: LI 50PPM-1 Acquired: 08/01/2021 17:03:11 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026086	.0020259	-.000045	.0001244	.0049734	-.003121
Stddev	.0016503	.0039961	.001137	.0018449	.0011504	.007022
%RSD	63.26219	197.2529	2522.238	1483.523	23.13225	225.0350

#1	.0022005	.0009006	.001237	.0015762	.0058318	-.011195
#2	.0012007	-.001287	-.000931	-.001952	.0036662	.000277
#3	.0044246	.006464	-.000441	.000749	.0054221	.001557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003723	.0001898	.0000300	.0200923	.0007390	.0004800
Stddev	.000531	.0000347	.0001907	.0050111	.0006155	.0004055
%RSD	14.27018	18.30002	635.0008	24.94061	83.27874	84.46959

#1	-.004255	.0001851	-.000081	.0249914	.0002366	.0009265
#2	-.003192	.0002267	.000250	.0203093	.0014255	.0003789
#3	-.003723	.0001577	-.000079	.0149762	.0005550	.0001347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027587	.0021893	.0003012	-.006886	.0029124	.0001982
Stddev	.0006365	.0019312	.0002110	.012988	.0003873	.0001980
%RSD	23.07267	88.20932	70.04754	188.6052	13.29736	99.90448

#1	.0022642	.0027642	.0005191	-.013218	.0025025	.0002352
#2	.0025351	.0000360	.0002867	-.015494	.0032722	.0003751
#3	.0034769	.0037678	.0000979	.008053	.0029625	-.000016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.427392	.0034497	.0117800	-.008373	.0052233	.0287625
Stddev	.136117	.0002817	.0008307	.019128	.0029494	.0015080
%RSD	31.84836	8.167188	7.051589	228.4528	56.46583	5.242907

#1	-.282577	.0032933	.0122398	-.030272	.0071878	.0270321
#2	-.552709	.0037749	.0122790	.005068	.0066504	.0294594
#3	-.446890	.0032808	.0108211	.000086	.0018318	.0297960

Sample Name: LI 50PPM-1 Acquired: 08/01/2021 17:03:11 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.006880	.0155818	.0165148	.0000855	F 45.66246
Stddev	.000753	.002002	.0003474	.0024380	.0005422	.83164
%RSD	3851.626	29.10295	2.229629	14.76227	634.3715	1.821268

#1	.000813	-.007347	.0154663	.0191498	-.000167	44.74743
#2	-.000218	-.004685	.0159723	.0143392	-.000284	45.86766
#3	-.000654	-.008607	.0153069	.0160554	.000708	46.37229

Elem	Sr4077
Units	ppm
Avg	.0036230
Stddev	.0000674
%RSD	1.860286

#1	.0036364
#2	.0036828
#3	.0035500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.614	32687.27	8870.538	962.2113	1879.433
Stddev	1.479	98.45	9.709	2.6821	.349
%RSD	.0876564	.3011933	.1094556	.2787480	.0185755

#1	1685.908	32707.17	8863.594	960.8744	1879.731
#2	1688.382	32774.25	8866.388	965.2991	1879.517
#3	1688.552	32580.39	8881.633	960.4604	1879.049

Sample Name: SI 50PPM-1 Acquired: 08/01/2021 17:11:06 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000998	.0030891	-.001092	-.002970	.0019195	-.002462
Stddev	.004954	.0028029	.002077	.003729	.0006578	.006157
%RSD	496.5311	90.73564	190.2696	125.5183	34.26884	250.1135

#1	-.003722	.0032784	.000675	.000996	.0022895	-.005883
#2	.004720	.0057926	-.003380	-.006403	.0023089	.004646
#3	-.003992	.0001963	-.000570	-.003505	.0011600	-.006149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005213	.0000441	.0002257	.0002024	.0004434	-.000328
Stddev	.003171	.0000383	.0000241	.0132452	.0002544	.000542
%RSD	60.83294	86.77045	10.68997	6544.658	57.37336	165.5994

#1	-.007657	.0000794	.0002474	.0102485	.0005876	.000291
#2	-.001629	.0000493	.0001997	-.014808	.0001497	-.000722
#3	-.006353	.0000035	.0002298	.005166	.0005930	-.000552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	-.005816	-.000289	-.019296	.0001625	-.000215
Stddev	.001852	.003798	.000366	.016056	.0001513	.000458
%RSD	575.6432	65.29795	126.9194	83.20895	93.10978	213.1107

#1	-.000140	-.002179	-.000466	-.037808	.0003359	.000213
#2	.001432	-.005514	-.000533	-.009164	.0000938	-.000698
#3	-.002257	-.009756	.000133	-.010915	.0000577	-.000159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274725	.0034848	-.002637	-.135550	.0009091	.0214623
Stddev	.175272	.0008820	.000307	.021495	.0036991	.0002985
%RSD	63.79900	25.30917	11.66233	15.85763	406.8896	1.390880

#1	-.393220	.0028543	-.002948	-.158154	.0040795	.0212755
#2	-.357568	.0031074	-.002333	-.115369	-.003155	.0218066
#3	-.073388	.0044926	-.002629	-.133127	.001803	.0213047

Sample Name: SI 50PPM-1 Acquired: 08/01/2021 17:11:06 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	.0063918	F 39.95030	.0091086	.0002409	.0044486
Stddev	.0004439	.0079438	.32952	.0009038	.0003952	.0018340
%RSD	279.8397	124.2817	.8248123	9.922047	164.0734	41.22599

#1	-.000336	-.002198	39.90424	.0100649	-.000036	.0061588
#2	.000523	.007901	39.64624	.0082686	.000693	.0025119
#3	.000288	.013473	40.30043	.0089923	.000065	.0046749

Elem	Sr4077
Units	ppm
Avg	.0011852
Stddev	.0000446
%RSD	3.761840

#1	.0011345
#2	.0012182
#3	.0012030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.923	33242.91	8951.725	976.7459	1940.789
Stddev	.990	19.87	49.265	3.8914	1.122
%RSD	.0576414	.0597747	.5503447	.3984096	.0578132

#1	1716.998	33235.71	8967.990	973.0102	1939.539
#2	1718.968	33265.37	8990.801	976.4513	1941.709
#3	1717.804	33227.64	8896.384	980.7763	1941.118

Sample Name: MO 50PPM-1 Acquired: 08/01/2021 17:14:59 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005200	-.001361	-.000953	.0026035	-.005997	.0021489
Stddev	.0004860	.002963	.002423	.0047261	.001546	.0133815
%RSD	93.46227	217.7256	254.3644	181.5278	25.78114	622.7026

#1	-.000040	-.004465	-.002388	-.002249	-.005403	-.013289
#2	.000835	.001436	-.002315	.002868	-.007752	.010428
#3	.000764	-.001053	.001845	.007192	-.004836	.009307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001281	.0001712	-.001754	-.009386	-.002628	.0007455
Stddev	.000740	.0000690	.000169	.005462	.000123	.0001881
%RSD	57.75488	40.31427	9.659441	58.18988	4.674697	25.23271

#1	-.002135	.0002088	-.001725	-.003708	-.002663	.0005470
#2	-.000850	.0000915	-.001936	-.009849	-.002729	.0009211
#3	-.000858	.0002132	-.001601	-.014602	-.002491	.0007684

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001894	.0048478	.0017567	-.573412	-.001166	-.001890
Stddev	.001547	.0052324	.0003402	.030073	.000285	.000247
%RSD	81.67218	107.9320	19.36315	5.244548	24.47273	13.07777

#1	-.003297	.0106982	.0021493	-.601395	-.001050	-.002157
#2	-.000235	.0006161	.0015513	-.577227	-.000957	-.001846
#3	-.002150	.0032291	.0015695	-.541614	-.001491	-.001668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324139	.0191472	-.005121	-.100681	.0051288	.0077503
Stddev	.072502	.0023916	.000989	.061134	.0038566	.0018131
%RSD	22.36747	12.49031	19.31554	60.72043	75.19428	23.39430

#1	-.240506	.0218464	-.004269	-.144998	.0065286	.0069410
#2	-.362699	.0183031	-.004888	-.126108	.0007678	.0098271
#3	-.369212	.0172922	-.006206	-.030937	.0080901	.0064828

Sample Name: MO 50PPM-1 Acquired: 08/01/2021 17:14:59 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.38654	-.007857	.0262814	.0030588	.0018087	.0029191
Stddev	.02676	.010750	.0038359	.0011733	.0001755	.0007662
%RSD	.0552964	136.8183	14.59560	38.35794	9.702474	26.24889

#1	48.36996	.004550	.0296427	.0033387	.0020113	.0023282
#2	48.37226	-.013728	.0270990	.0040669	.0017049	.0037848
#3	48.41741	-.014395	.0221026	.0017709	.0017098	.0026442

Elem	Sr4077
Units	ppm
Avg	.0005975
Stddev	.0000777
%RSD	12.99693

#1	.0006698
#2	.0006073
#3	.0005154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.064	33178.87	8946.583	968.6548	1909.471
Stddev	1.779	31.65	7.207	4.6419	1.737
%RSD	.1054217	.0953857	.0805550	.4792128	.0909635

#1	1685.417	33148.49	8940.307	973.5878	1907.899
#2	1686.824	33176.47	8954.454	964.3726	1911.336
#3	1688.950	33211.65	8944.989	968.0040	1909.179

Sample Name: TI 50PPM-1 Acquired: 08/01/2021 17:18:52 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032929	.0050461	-.002128	-.002729	-.006314	-.010929
Stddev	.0090724	.0027891	.001467	.001864	.000952	.002943
%RSD	275.5174	55.27256	68.92737	68.29802	15.07276	26.92430

#1	-.006209	.0036925	-.000434	-.004864	-.007377	-.008121
#2	.004223	.0031921	-.002966	-.001422	-.006025	-.010676
#3	.011865	.0082536	-.002984	-.001903	-.005541	-.013990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006797	.0000456	-.000241	.0220041	.0021478	-.000439
Stddev	.000227	.0000964	.000090	.0031308	.0000891	.001423
%RSD	3.345347	211.4028	37.13016	14.22812	4.147941	324.2558

#1	-.006862	-.000059	-.000293	.0252771	.0020459	.000208
#2	-.006544	.000064	-.000293	.0216969	.0022110	.000546
#3	-.006985	.000131	-.000138	.0190382	.0021865	-.002070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005722	-.004549	.0000041	-.140713	-.000160	-.004196
Stddev	.000724	.006528	.0001913	.014744	.000431	.000719
%RSD	12.64737	143.5105	4664.400	10.47832	269.5739	17.13853

#1	-.005747	-.005120	-.000109	-.134755	-.000624	-.003366
#2	-.006432	-.010772	-.000104	-.129881	-.000085	-.004638
#3	-.004986	.002246	.000225	-.157505	.000229	-.004582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.367093	-.001202	.0000568	-.533630	-.000192	.0142552
Stddev	.109092	.001931	.0002009	.014129	.004279	.0004787
%RSD	29.71772	160.6153	353.5575	2.647720	2226.271	3.357932

#1	-.415561	-.003382	.0000214	-.546578	.004546	.0142217
#2	-.242165	-.000517	-.000124	-.535753	-.001347	.0147498
#3	-.443551	.000292	.000273	-.518560	-.003776	.0137942

Sample Name: TI 50PPM-1 Acquired: 08/01/2021 17:18:52 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112812	.0021905	.0618937	-.000510	F 50.14916	-.001797
Stddev	.0016367	.0061159	.0117846	.006568	.47304	.000289
%RSD	14.50840	279.1978	19.04007	1287.740	.9432635	16.09135

#1	.0128823	.0061619	.0510748	-.002866	49.73681	-.001545
#2	.0113502	.0052621	.0601554	.006911	50.04511	-.001732
#3	.0096110	-.004852	.0744510	-.005576	50.66556	-.002113

Elem	Sr4077
Units	ppm
Avg	.0005365
Stddev	.0000289
%RSD	5.381476

#1	.0005220
#2	.0005178
#3	.0005698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.023	33758.47	9013.386	993.0370	1947.594
Stddev	3.913	134.41	16.696	8.5819	2.710
%RSD	.2242260	.3981518	.1852345	.8642062	.1391246

#1	1748.780	33879.99	9014.784	994.1304	1950.703
#2	1740.971	33614.10	9029.338	983.9609	1946.344
#3	1745.317	33781.33	8996.034	1001.020	1945.735

Sample Name: SB 50PPM-1 Acquired: 08/01/2021 17:22:46 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021854	.0027515	-.000293	-.002643	F 49.30414	.0229765
Stddev	.0040752	.0021906	.000932	.004449	.06762	.0080382
%RSD	186.4713	79.61276	318.3915	168.3633	.1371501	34.98443

#1	.0049769	.0002308	-.000891	-.005957	49.37881	.0167634
#2	.0040704	.0038297	.000781	-.004384	49.24704	.0201113
#3	-.002491	.0041941	-.000769	.002414	49.28657	.0320547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002866	.0000790	-.000326	.0099167	.0007659	.0000666
Stddev	.000633	.0001155	.000055	.0068275	.0001029	.0002839
%RSD	22.08151	146.0821	16.73993	68.84812	13.43982	426.2902

#1	-.003548	.0001199	-.000386	.0020564	.0008285	.0000864
#2	-.002297	-.000051	-.000280	.0133213	.0006471	-.000227
#3	-.002754	.000169	-.000311	.0143725	.0008221	.000340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002316	-.018810	.0001151	-.027656	-.000766	-.000082
Stddev	.000801	.015576	.0001909	.010387	.000611	.000244
%RSD	34.56447	82.81050	165.8525	37.55810	79.76513	298.6069

#1	-.003195	-.005773	.0000083	-.039448	-.000208	.000082
#2	-.002125	-.036059	.0000015	-.019862	-.000671	.000034
#3	-.001628	-.014597	.0003354	-.023658	-.001419	-.000361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209454	.0023235	-.001815	-.122295	.0006359	.0015020
Stddev	.151960	.0025207	.000311	.035875	.0013468	.0006578
%RSD	72.55042	108.4868	17.11427	29.33446	211.7888	43.79172

#1	-.384911	.0002414	-.001660	-.158047	.0012910	.0007437
#2	-.123369	.0016032	-.001612	-.122538	-.000913	.0019186
#3	-.120081	.0051260	-.002172	-.086300	.001530	.0018438

Sample Name: SB 50PPM-1 Acquired: 08/01/2021 17:22:46 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025261	.0013900	.0018876	.0034738	.0023115	.0007516
Stddev	.0009735	.0055946	.0007916	.0014855	.0003409	.0013065
%RSD	38.53698	402.4781	41.93843	42.76357	14.74854	173.8259

#1	.0016093	-.004046	.0010302	.0023770	.0023440	.0000921
#2	.0035477	.001084	.0025907	.0051644	.0026350	-.000094
#3	.0024212	.007131	.0020420	.0028800	.0019555	.002256

Elem	Sr4077
Units	ppm
Avg	-.000053
Stddev	.000032
%RSD	59.53460

#1	-.000054
#2	-.000021
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.397	32811.98	8853.382	967.5431	1912.101
Stddev	3.257	54.61	43.378	2.1127	5.583
%RSD	.1918602	.1664365	.4899637	.2183600	.2920000

#1	1696.168	32833.00	8816.913	968.7683	1910.092
#2	1701.090	32852.95	8841.883	965.1035	1918.411
#3	1694.934	32749.98	8901.352	968.7575	1907.800

Sample Name: AS 50PPM-1 Acquired: 08/01/2021 17:26:38 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.52383	-.000666	-.001578	-.004617	.0163213	-.003907
Stddev	.08066	.002152	.000567	.006007	.0020495	.005721
%RSD	.1662314	322.9076	35.95938	130.0998	12.55720	146.4467

#1	48.43073	.001802	-.002132	-.002257	.0172272	-.009995
#2	48.56826	-.001655	-.001602	-.000149	.0177617	.001358
#3	48.57252	-.002146	-.000998	-.011446	.0139749	-.003083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003733	.0000453	-.000260	.0020427	.0002456	.0003092
Stddev	.000354	.0000582	.000066	.0010858	.0003116	.0001775
%RSD	9.480604	128.4059	25.57949	53.15452	126.8915	57.41150

#1	-.004023	.0001099	-.000184	.0018974	.0005674	.0005126
#2	-.003338	-.000003	-.000286	.0031939	.0002241	.0002290
#3	-.003837	.000029	-.000309	.0010369	-.000055	.0001859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.010638	-.000185	-.007827	.0003055	.0001066
Stddev	.000434	.009126	.000247	.015979	.0000457	.0002101
%RSD	118.3268	85.78695	133.7408	204.1475	14.96193	196.9822

#1	-.000841	-.020924	.000101	-.002864	.0002760	-.000112
#2	-.000273	-.007482	-.000323	-.025699	.0002825	.000126
#3	.000013	-.003509	-.000332	.005082	.0003582	.000306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324684	.0013265	-.003265	-.534238	-.004895	.0039496
Stddev	.114223	.0017161	.000057	.065435	.004295	.0004730
%RSD	35.17964	129.3696	1.752315	12.24836	87.74743	11.97667

#1	-.453099	.0004857	-.003200	-.478417	-.009823	.0040672
#2	-.234421	.0033009	-.003292	-.606248	-.001946	.0034289
#3	-.286530	.0001929	-.003305	-.518047	-.002916	.0043529

Sample Name: AS 50PPM-1 Acquired: 08/01/2021 17:26:38 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011416	.0073583	.0016725	-.001241	-.000250	-.002722
Stddev	.0009610	.0048913	.0009784	.002861	.000550	.000565
%RSD	84.18261	66.47385	58.49744	230.5438	219.8189	20.75162

#1	.0017088	.0023601	.0025317	.001469	-.000847	-.003301
#2	.0016839	.0121353	.0018782	-.000960	.000235	-.002694
#3	.0000320	.0075794	.0006077	-.004232	-.000138	-.002172

Elem	Sr4077
Units	ppm
Avg	.0016393
Stddev	.0000410
%RSD	2.502391

#1	.0015982
#2	.0016395
#3	.0016803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.519	33240.83	8977.962	980.4886	1961.435
Stddev	.747	511.03	19.515	11.0603	3.393
%RSD	.0429959	1.537361	.2173710	1.128036	.1729626

#1	1738.015	33415.33	8961.270	985.3054	1964.120
#2	1739.378	32665.41	8999.419	967.8368	1962.562
#3	1738.165	33641.76	8973.198	988.3237	1957.622

Sample Name: NI 50PPM-1 Acquired: 08/01/2021 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040274	-.000823	-.001523	.0011441	.0092902	-.001489
Stddev	.0018520	.003568	.001007	.0014379	.0020363	.009721
%RSD	45.98605	433.3470	66.10752	125.6773	21.91833	652.8996

#1	.0019665	.003261	-.000675	.0003008	.0114881	.001227
#2	.0055524	-.002397	-.001258	.0003272	.0089148	.006585
#3	.0045632	-.003334	-.002635	.0028044	.0074679	-.012279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003611	-.000547	-.000439	.0931961	.0003781	.0096603
Stddev	.000133	.000084	.000138	.0064749	.0003389	.0002559
%RSD	3.679759	15.27500	31.37503	6.947580	89.63088	2.649084

#1	-.003756	-.000478	-.000452	.0959036	.0003871	.0098291
#2	-.003582	-.000640	-.000296	.0858070	.0000348	.0093659
#3	-.003495	-.000524	-.000570	.0978778	.0007123	.0097860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005546	-.006083	-.000119	-.022338	F 46.39807	-.000101
Stddev	.0012823	.013442	.000142	.022511	.05957	.000357
%RSD	231.2139	220.9565	119.1722	100.7737	.1283851	352.4063

#1	.0009250	-.010521	.000044	-.045162	46.41216	-.000462
#2	.0016109	-.016746	-.000192	-.021699	46.33272	-.000095
#3	-.000872	.009016	-.000209	-.000154	46.44933	.000253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.316802	.0016500	-.000893	-.516889	-.002407	.0004131
Stddev	.401386	.0025896	.000911	.012165	.000652	.0015784
%RSD	126.6994	156.9497	101.9718	2.353445	27.10597	382.0530

#1	-.731309	.0041424	-.001251	-.529464	-.001808	.0021838
#2	.070031	.0018345	-.001572	-.505181	-.002310	-.000846
#3	-.289127	-.001027	.000142	-.516021	-.003102	-.000098

Sample Name: NI 50PPM-1 Acquired: 08/01/2021 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016791	.0081413	-.006454	-.000787	-.001079	-.001998
Stddev	.0000205	.0061378	.001707	.001643	.001246	.000563
%RSD	1.220699	75.39110	26.44399	208.7363	115.4968	28.18066

#1	.0016971	.0112227	-.006327	.000066	-.002384	-.002615
#2	.0016568	.0121278	-.008220	-.002681	-.000951	-.001511
#3	.0016833	.0010733	-.004814	.000254	.000098	-.001869

Elem	Sr4077
Units	ppm
Avg	-.000088
Stddev	.000025
%RSD	28.86760

#1	-.000060
#2	-.000096
#3	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.636	33188.21	8904.216	981.8994	1938.629
Stddev	3.103	50.44	172.370	.5919	2.810
%RSD	.1797375	.1519831	1.935822	.0602784	.1449685

#1	1728.654	33163.04	8709.427	981.7820	1936.387
#2	1728.191	33246.28	9037.026	982.5412	1941.782
#3	1723.062	33155.31	8966.194	981.3751	1937.718

Sample Name: SN 50PPM-1 Acquired: 08/01/2021 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007455	-.000540	-.001124	-.002024	.0234034	.0093438
Stddev	.005597	.001493	.002509	.003667	.0020552	.0083560
%RSD	75.08601	276.3138	223.3475	181.2110	8.781698	89.42825

#1	-.004207	.000500	.001121	-.005153	.0212954	.0038909
#2	-.013918	-.002250	-.000658	-.002929	.0254014	.0189638
#3	-.004240	.000130	-.003833	.002011	.0235136	.0051766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003163	.0001578	-.000113	-.003657	-.000074	-.000006
Stddev	.000450	.0000966	.000085	.005195	.000228	.000136
%RSD	14.23682	61.21595	75.06008	142.0613	306.0048	2142.070

#1	-.002649	.0001597	-.000106	-.003060	-.000335	.000099
#2	-.003490	.0002535	-.000032	-.009124	.000027	-.000160
#3	-.003350	.0000603	-.000202	.001214	.000085	.000042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018249	-.002138	-.000053	.0006921	.0004957	.0001178
Stddev	.0019785	.007934	.000168	.0352318	.0001196	.0003134
%RSD	108.4159	371.1282	317.4335	5090.202	24.12286	265.9787

#1	.0036958	.000373	-.000065	-.004357	.0006333	-.000081
#2	.0020250	-.011024	-.000215	-.031742	.0004179	.000479
#3	-.000246	.004237	.000121	.038176	.0004357	-.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236968	.0012047	-.002480	.4588918	-.003330	-.000283
Stddev	.333186	.0021799	.000485	.0549702	.003511	.001661
%RSD	140.6038	180.9600	19.56582	11.97889	105.4472	586.6975

#1	.043403	.0036811	-.001921	.4936903	-.000081	-.001855
#2	-.605314	-.000424	-.002723	.4874657	-.007055	.001455
#3	-.148994	.000357	-.002795	.3955196	-.002853	-.000449

Sample Name: SN 50PPM-1 Acquired: 08/01/2021 17:56:15 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IEC STUDY Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009845	-.000616	-.001696	F 38.35606	.0018104	.0071140
Stddev	.0001946	.008081	.004155	.08219	.0004332	.0002694
%RSD	19.77214	1311.643	244.9751	.2142845	23.92723	3.786835

#1	.0008312	-.009499	-.006492	38.41406	.0013249	.0074238
#2	.0009186	.006299	.000593	38.39211	.0021573	.0069835
#3	.0012035	.001352	.000811	38.26200	.0019489	.0069347

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000009
%RSD	47.92499

#1	-.000009
#2	-.000022
#3	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.982	32839.97	8813.087	966.9785	1917.359
Stddev	9.164	77.02	25.936	6.2738	8.734
%RSD	.5368506	.2345319	.2942876	.6488036	.4555202

#1	1697.241	32768.48	8842.995	959.9356	1908.319
#2	1708.272	32829.90	8796.793	971.9693	1918.007
#3	1715.432	32921.53	8799.472	969.0305	1925.751

Sample Name: CCV07 Acquired: 08/01/2021 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254666	5.048145	5.048625	F 5.551573	5.257487	10.39685
Stddev	.018210	.032648	.015679	.025220	.002744	.06354
%RSD	.3465442	.6467255	.3105638	.4542812	.0522008	.6111678

#1	5.238143	5.042421	5.039533	5.546174	5.257160	10.32374
#2	5.251666	5.018737	5.039612	5.529490	5.260379	10.43876
#3	5.274190	5.083276	5.066730	5.579055	5.254920	10.42806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06807	.2566087	2.477595	25.11616	.9892233	2.512938
Stddev	.08026	.0016369	.001633	.18765	.0019870	.005527
%RSD	.7971304	.6379066	.0658919	.7471187	.2008650	.2199533

#1	9.99583	.2582818	2.478023	24.90778	.9870655	2.516483
#2	10.15446	.2550106	2.475792	25.27179	.9896269	2.506569
#3	10.05393	.2565338	2.478972	25.16889	.9909776	2.515762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295964	5.202971	2.531607	25.84903	2.472309	1.248388
Stddev	.007027	.011754	.010639	.16839	.003495	.003324
%RSD	.5421989	.2259129	.4202648	.6514336	.1413817	.2662765

#1	1.287856	5.194456	2.522050	25.74910	2.476343	1.248535
#2	1.300270	5.198075	2.529700	25.75455	2.470394	1.251636
#3	1.299767	5.216382	2.543071	26.04344	2.470190	1.244992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06225	2.617043	2.625611	25.82094	5.305596	5.148168
Stddev	.50247	.014909	.005565	.11784	.028777	.034290
%RSD	1.927954	.5697079	.2119375	.4563639	.5423959	.6660616

#1	25.51011	2.600197	2.627958	25.68739	5.312404	5.187002
#2	26.18398	2.622394	2.629617	25.86516	5.274026	5.122059
#3	26.49268	2.628539	2.619257	25.91027	5.330360	5.135444

Sample Name: CCV07 Acquired: 08/01/2021 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229513	5.137612	4.982766	5.028051	5.234865	5.205644
Stddev	.006308	.018001	.014040	.004963	.030236	.038389
%RSD	.1206186	.3503686	.2817735	.0987009	.5775855	.7374579

#1	5.233303	5.147645	4.996501	5.030069	5.200223	5.162203
#2	5.222232	5.116831	4.968440	5.022397	5.248422	5.219718
#3	5.233005	5.148361	4.983358	5.031687	5.255950	5.235009

Elem	Sr4077
Units	ppm
Avg	5.178796
Stddev	.006954
%RSD	.1342872

#1	5.171016
#2	5.184408
#3	5.180965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.860	32200.01	8722.833	943.2822	1850.208
Stddev	2.320	37.87	31.402	3.9163	2.183
%RSD	.1402080	.1176157	.3599991	.4151828	.1179861

#1	1653.112	32187.13	8687.192	945.1137	1848.169
#2	1657.493	32242.64	8734.878	938.7856	1852.511
#3	1653.976	32170.25	8746.430	945.9472	1849.944

Sample Name: CCB07 Acquired: 08/01/2021 18:08:49 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007409	.0000047	.0009979	-.004809	.0075366	-.011810	-.003361
Stddev	.0052616	.0012852	.0035025	.003101	.0005820	.002371	.000875
%RSD	710.1178	27133.27	350.9862	64.48459	7.721814	20.07658	26.02107

#1	.0053856	.0005752	-.000011	-.002197	.0069224	-.009075	-.003942
#2	-.004973	.0009060	.004894	-.008235	.0080798	-.013076	-.002355
#3	.001810	-.001467	-.001890	-.003994	.0076075	-.013280	-.003785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0000398	.0013927	.0007762	.0000710	.0006763	-.003362
Stddev	.0000751	.0001494	.0061868	.0003144	.0004062	.0013563	.003496
%RSD	139.3861	375.6295	444.2199	40.49867	572.5112	200.5335	103.9737

#1	.0000840	-.000074	.0061708	.0010679	-.000069	-.000328	-.002375
#2	.0001092	-.000016	.0036031	.0008176	.000529	.002219	-.000467
#3	-.000032	.000209	-.005596	.0004432	-.000247	.000138	-.007246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	-.030258	-.000324	.0001854	-.109905	.0014570	-.002554
Stddev	.0001365	.028583	.000267	.0004539	.145077	.0020089	.000238
%RSD	918.4369	94.46472	82.34611	244.8935	132.0018	137.8762	9.335462

#1	-.000108	-.062477	-.000283	.0005003	-.276433	.0037733	-.002591
#2	-.000009	-.007945	-.000080	.0003907	-.010873	.0004082	-.002299
#3	.000162	-.020353	-.000608	-.000335	-.042410	.0001897	-.002772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.437841	-.000399	.0092859	.0018057	-.000574	-.003429	.0003199
Stddev	.024363	.002399	.0012440	.0005531	.010253	.000110	.0018701
%RSD	5.564356	601.0078	13.39684	30.62859	1785.204	3.214249	584.5658

#1	-.409768	-.002299	.0095426	.0013380	-.011448	-.003481	-.000236
#2	-.450300	-.001195	.0079336	.0024161	.008917	-.003303	-.001209
#3	-.453454	.002297	.0103817	.0016630	.000808	-.003505	.002405

Sample Name: CCB07 Acquired: 08/01/2021 18:08:49 Type: Unk
Method: NON EPA-6010-200.7(v424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004835	-.001916	-.000105
Stddev	.0008000	.000068	.000037
%RSD	165.4464	3.554079	35.04551

#1	.0003073	-.001862	-.000062
#2	.0013570	-.001992	-.000127
#3	-.000214	-.001894	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.679	32954.17	8831.659	972.5553	1908.269
Stddev	3.215	129.36	37.326	1.6381	3.883
%RSD	.1885742	.3925517	.4226425	.1684370	.2034994

#1	1707.952	32964.99	8846.799	971.1252	1912.082
#2	1701.526	33077.78	8789.142	974.3425	1904.319
#3	1704.559	32819.74	8859.038	972.1981	1908.407