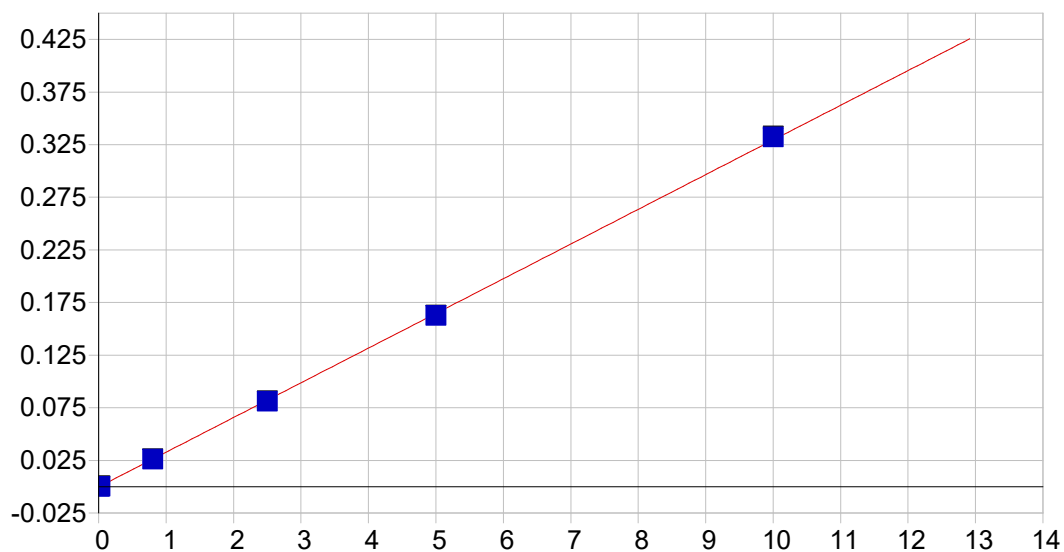


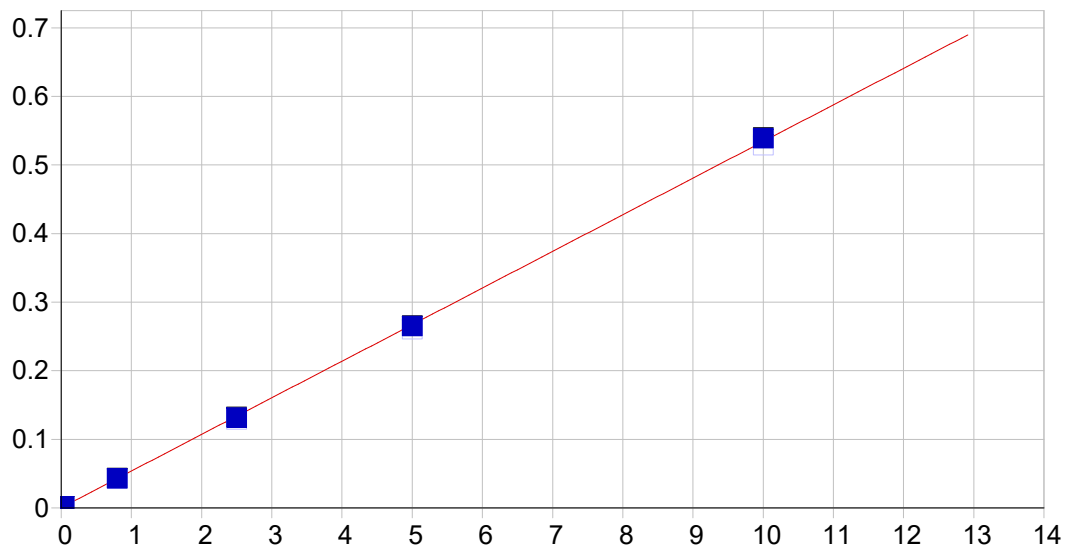


As 189.042 {479}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.032972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006985
 Predicted MQL: 0.023283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.01862	-.001	-6.88	.00038	.000	1
S3	2.5000	2.4713	-.029	-1.15	.08119	.000	1
S4	5.0000	4.9429	-.057	-1.14	.16261	.000	1
S5	10.000	10.086	.086	.855	.33203	.001	1
S2	.80000	.80163	.002	.204	.02618	.000	1

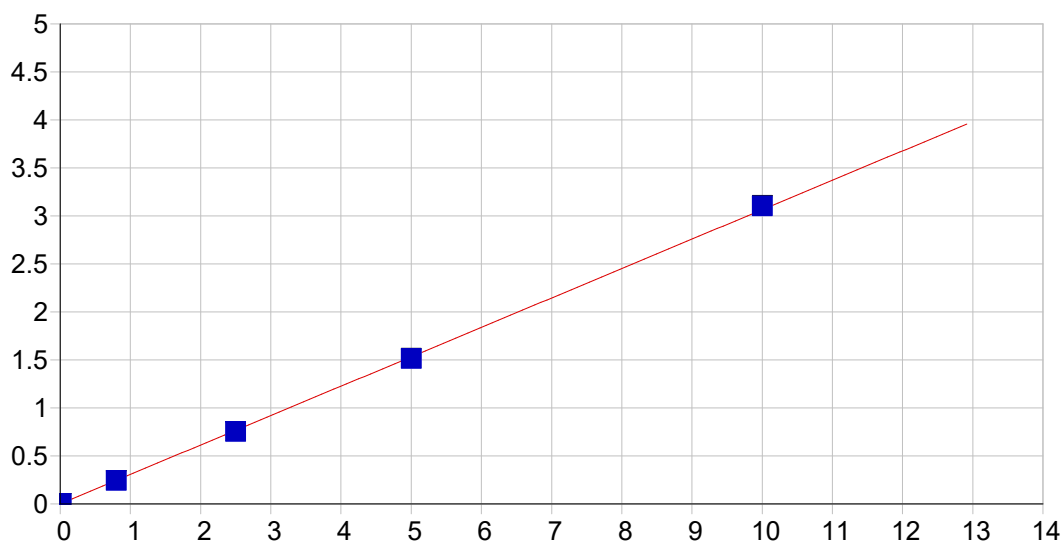


TI 190.856 {477}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.053383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003362
 Predicted MQL: 0.011206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.04049	.000	1.23	.00235	.000	1
S3	2.5000	2.4554	-.045	-1.78	.12895	.001	1
S4	5.0000	4.9591	-.041	-.818	.26014	.001	1
S5	10.000	10.084	.084	.842	.52882	.001	1
S2	.80000	.80074	.001	.092	.04229	.000	1

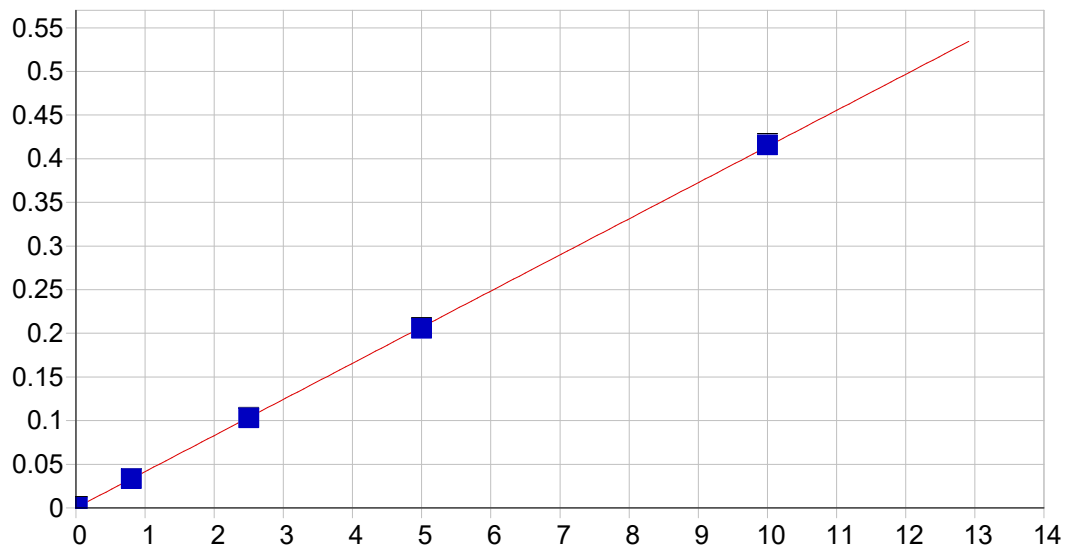


Pb 220.353 {453}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.306390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001960
 Predicted MQL: 0.006535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.01200	.00960	-.002	-20.0	.00349	.000	1
S3	2.5000	2.4527	-.047	-1.89	.75131	.001	1
S4	5.0000	4.9373	-.063	-1.25	1.5118	.004	1
S5	10.000	10.125	.125	1.25	3.0997	.006	1
S2	.80000	.78698	-.013	-1.63	.24149	.001	1

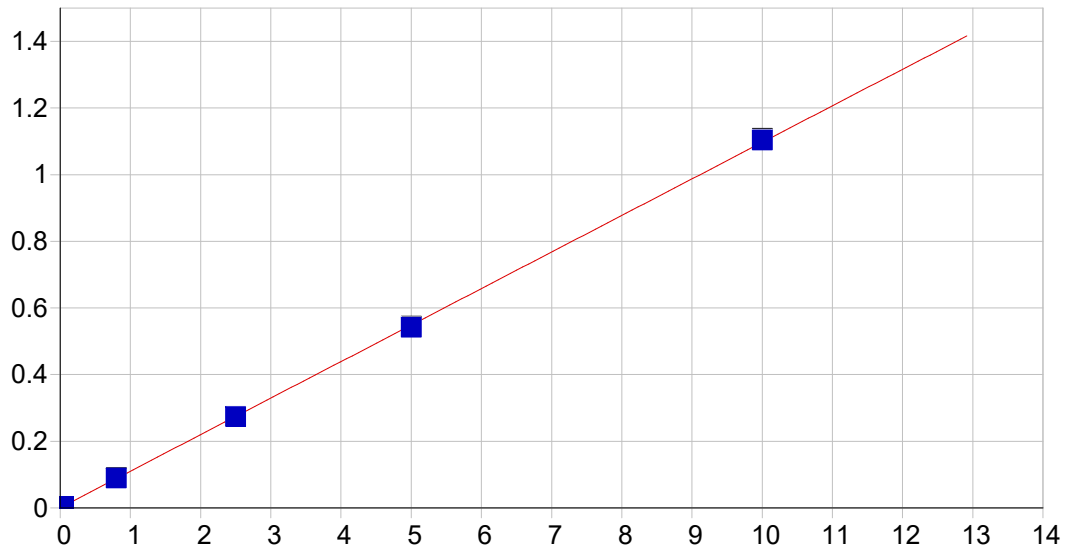


Se 196.090 {472}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.041376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005888
 Predicted MQL: 0.019627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02309	.003	15.5	.00113	.000	1
S3	2.5000	2.4870	-.013	-.520	.10304	.001	1
S4	5.0000	4.9619	-.038	-.762	.20539	.001	1
S5	10.000	10.043	.043	.427	.41553	.002	1
S2	.80000	.80533	.005	.667	.03349	.000	1

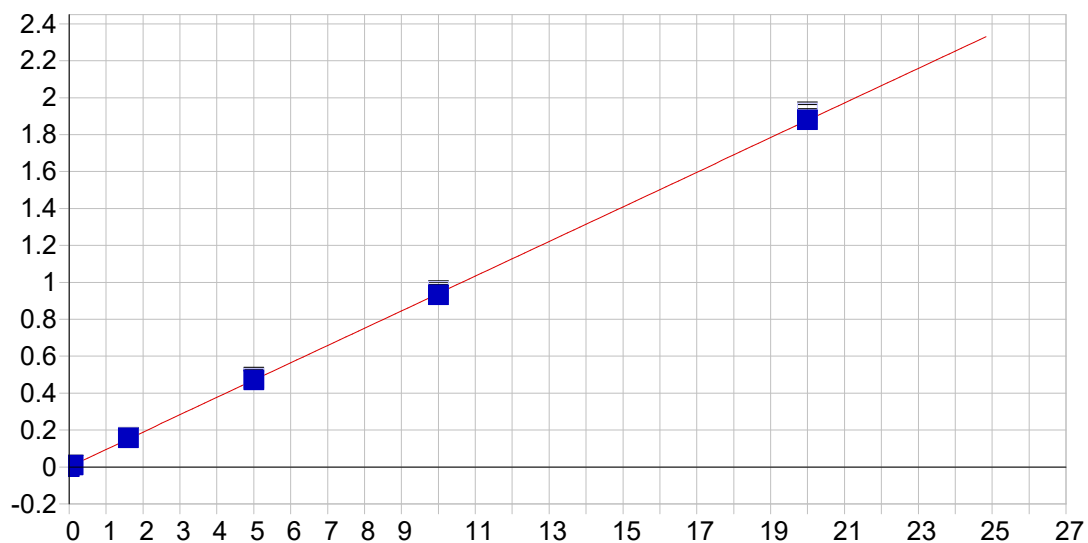


Sb 206.833 {463}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.109639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002915
 Predicted MQL: 0.009717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.05000	.04710	-.003	-5.80	.00567	.000	1
S3	2.5000	2.4904	-.010	-.386	.27428	.000	1
S4	5.0000	4.9384	-.062	-1.23	.54343	.002	1
S5	10.000	10.062	.062	.622	1.1067	.002	1
S2	.80000	.81195	.012	1.49	.08975	.000	1

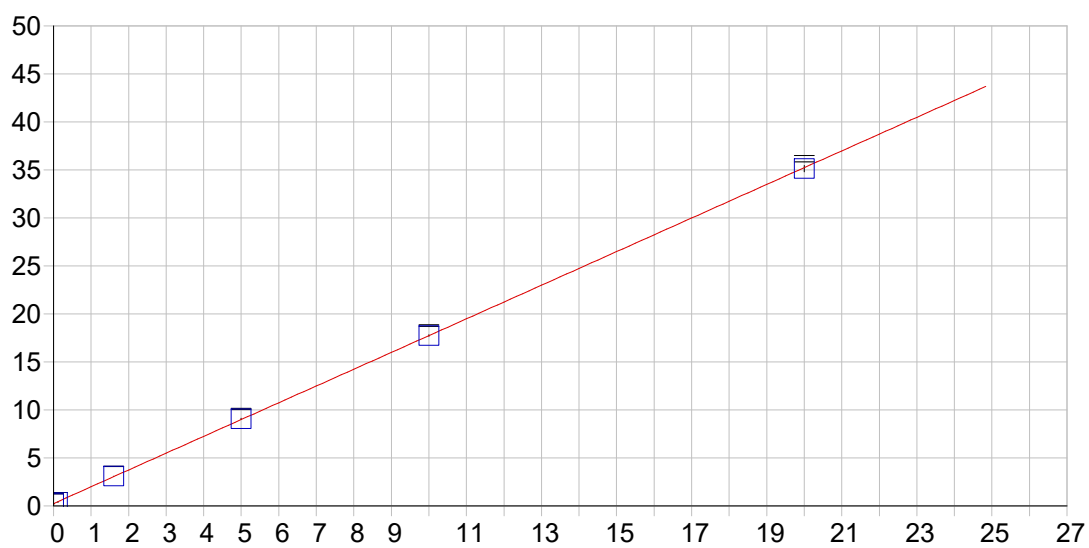


AI 396.152 { 85}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001357	Re-Slope:	1.000000
A1 (Gain):	0.093820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.011999		
Predicted MQL:	0.039998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00136	.002	1
S1	.10000	.09195	-.008	-8.05	.01071	.001	1
S3	5.0000	5.0005	.000	.009	.47960	.007	1
S4	10.000	9.9227	-.077	-.773	.95051	.003	1
S5	20.000	20.030	.030	.151	1.9170	.007	1
S2	1.6000	1.6551	.055	3.45	.15955	.001	1

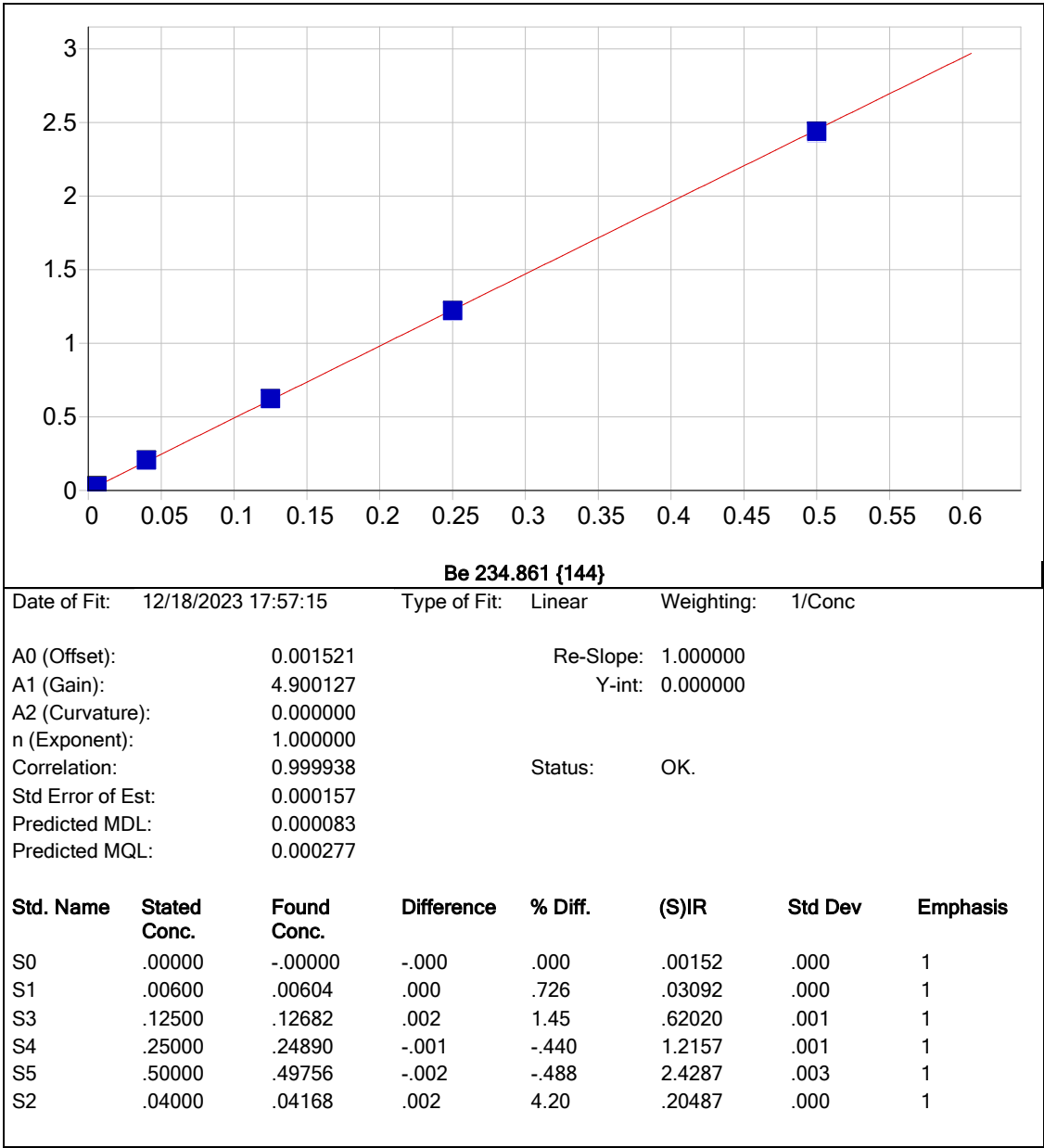


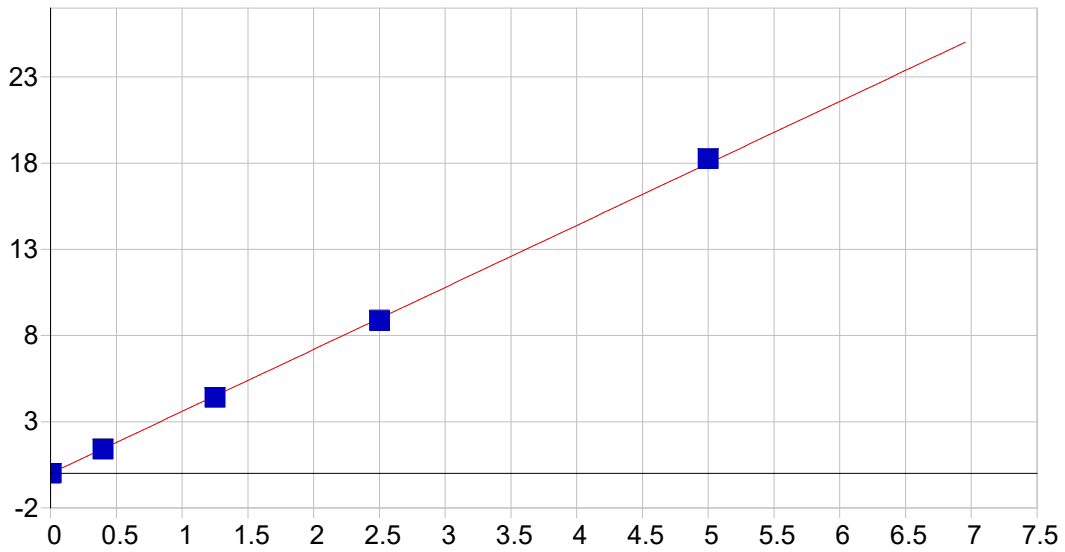
Ba 493.409 { 68}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.245764	Re-Slope:	1.000000
A1 (Gain):	1.749397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000692		
Predicted MDL:	0.002259		
Predicted MQL:	0.007530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.24577	.003	1
S1	.10000	.09504	-.005	-4.96	.41202	.002	1
S3	5.0000	5.0382	.038	.764	9.0595	.062	1
S4	10.000	10.005	.005	.053	17.749	.082	1
S5	20.000	19.939	-.061	-.305	35.127	.340	1
S2	1.6000	1.6226	.023	1.41	3.0843	.006	1



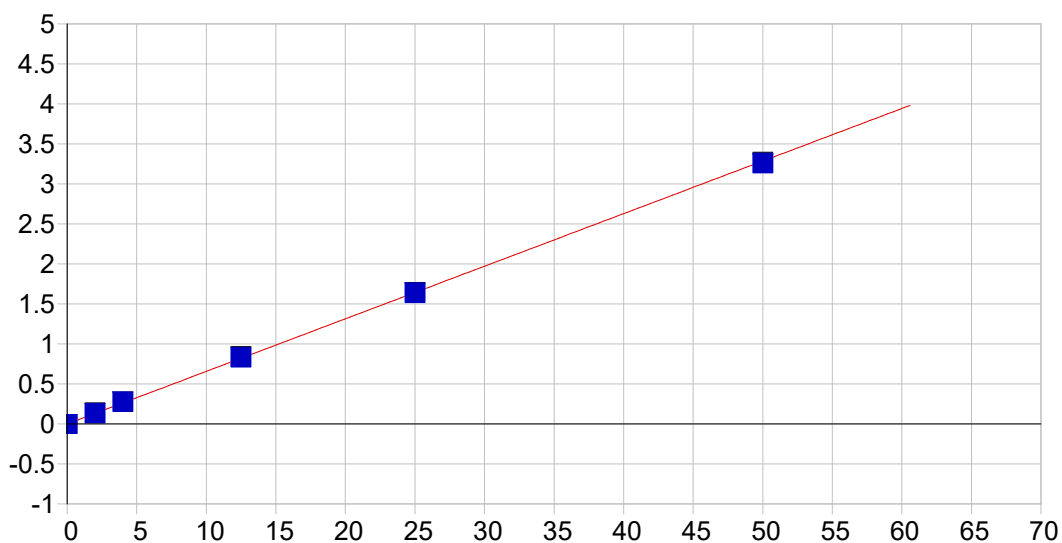


Cd 226.502 {449}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	3.597297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000532		
Predicted MDL:	0.000118		
Predicted MQL:	0.000394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00600	.00605	.000	.786	.02201	.000	1
S3	1.2500	1.2224	-.028	-2.21	4.4003	.005	1
S4	2.5000	2.4632	-.037	-1.47	8.8668	.027	1
S5	5.0000	5.0734	.073	1.47	18.262	.011	1
S2	.40000	.39102	-.009	-2.24	1.4077	.002	1

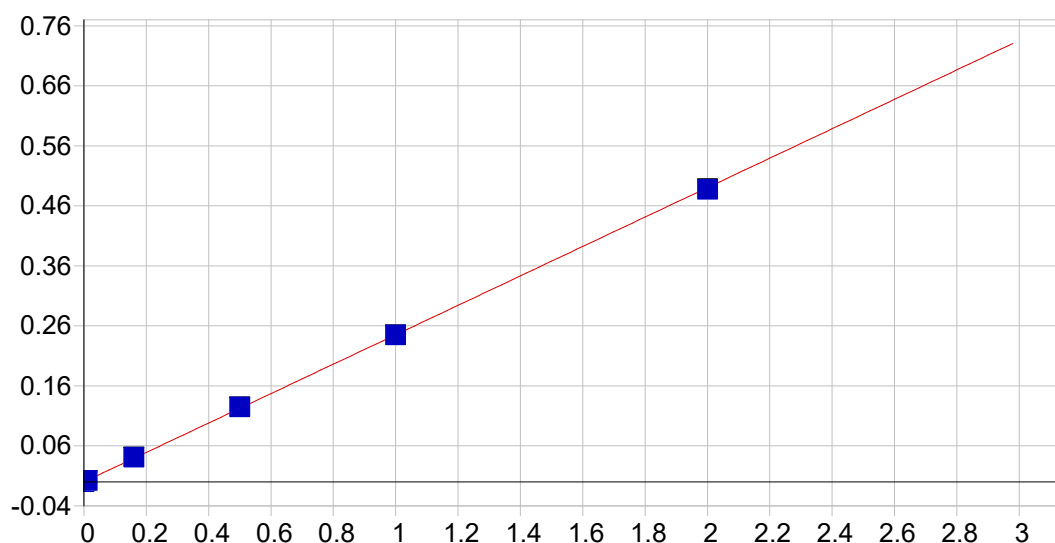


Ca 373.690 { 90}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.065724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.012813
 Predicted MQL: 0.042709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00066	.000	1
S2	4.0000	4.1968	.197	4.92	.27443	.001	1
S3	12.500	12.695	.195	1.56	.83138	.007	1
S4	25.000	24.940	-.060	-.241	1.6338	.004	1
S5	50.000	49.621	-.379	-.758	3.2513	.011	1
S1	2.0000	2.0475	.047	2.37	.13382	.001	1

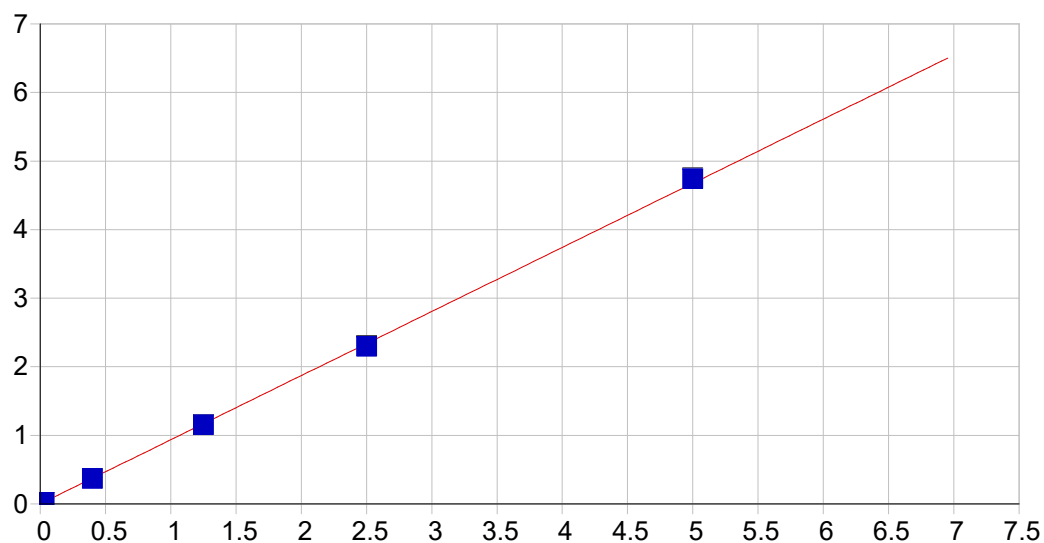


Cr 267.716 {126}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.245212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000434
 Predicted MQL: 0.001445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00944	-.001	-5.61	.00232	.000	1
S3	.50000	.50820	.008	1.64	.12466	.000	1
S4	1.0000	.99736	-.003	-.264	.24464	.000	1
S5	2.0000	1.9877	-.012	-.613	.48757	.001	1
S2	.16000	.16726	.007	4.54	.04103	.000	1

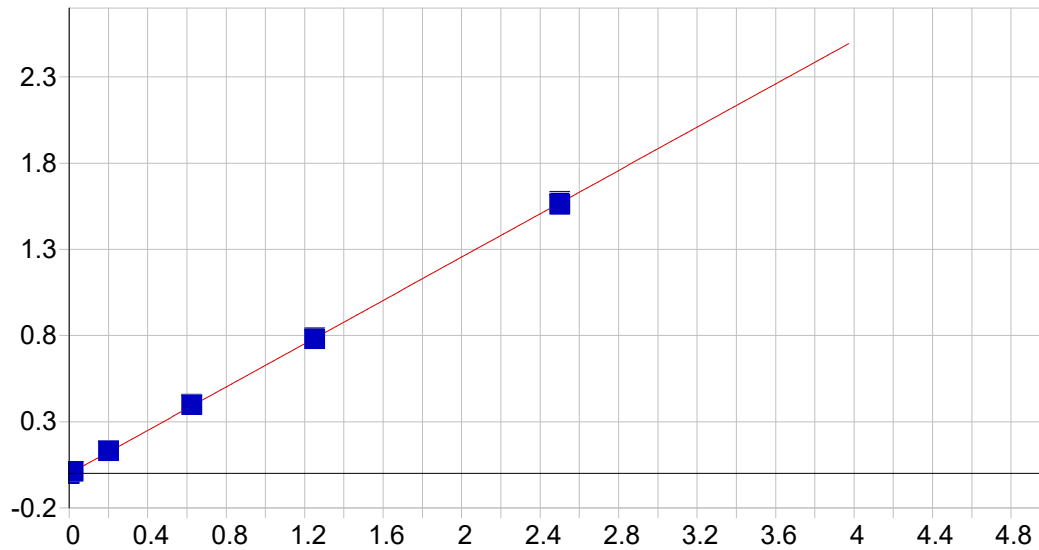


Co 228.616 {448}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000838	Re-Slope:	1.000000
A1 (Gain):	0.935011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000340		
Predicted MQL:	0.001134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.03000	.02799	-.002	-6.69	.02689	.000	1
S3	1.2500	1.2301	-.020	-1.59	1.1530	.001	1
S4	2.5000	2.4568	-.043	-1.73	2.3019	.005	1
S5	5.0000	5.0716	.072	1.43	4.7508	.004	1
S2	.40000	.39348	-.007	-1.63	.36938	.001	1

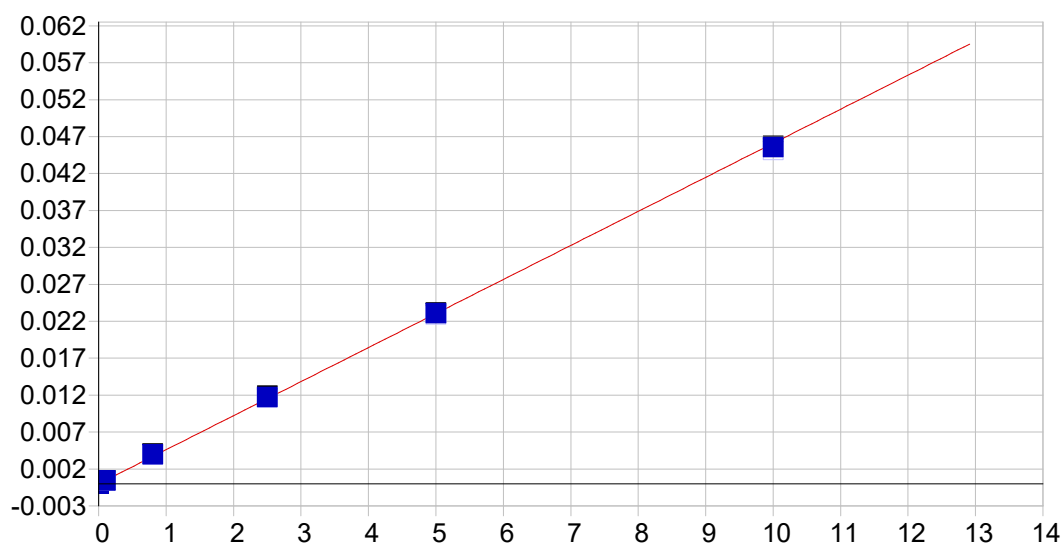


Cu 224.700 {450}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001258	Re-Slope:	1.000000
A1 (Gain):	0.628202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000682		
Predicted MQL:	0.002272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.02000	.02080	.001	3.98	.01195	.000	1
S3	.62500	.63538	.010	1.66	.40122	.001	1
S4	1.2500	1.2428	-.007	-.578	.78612	.001	1
S5	2.5000	2.4859	-.014	-.563	1.5737	.004	1
S2	.20000	.21013	.010	5.06	.13181	.001	1

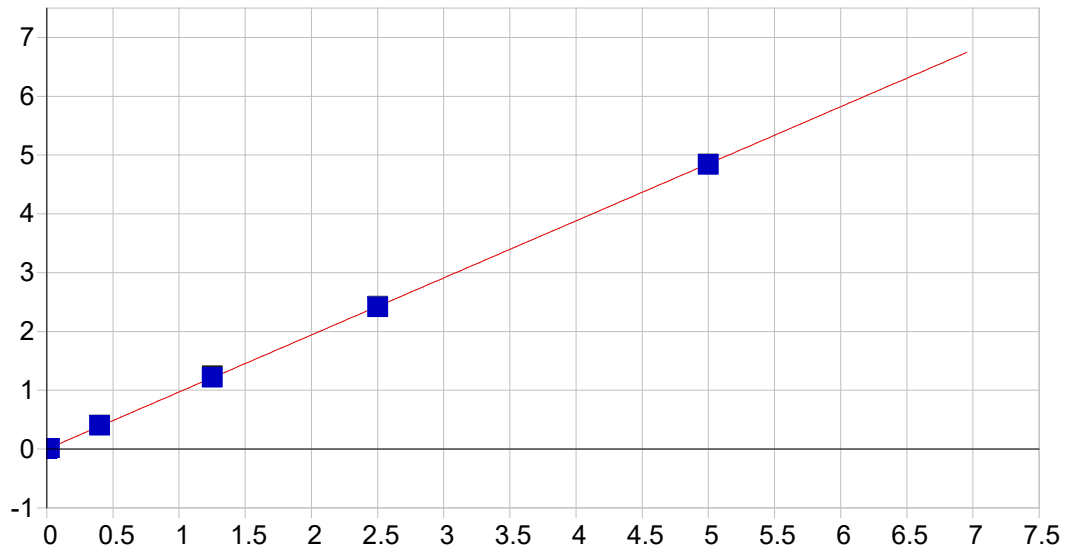


Fe 240.488 {140}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.004611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008100
 Predicted MQL: 0.026999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.09473	-.005	-5.27	.00042	.000	1
S3	2.5000	2.5494	.049	1.97	.01165	.000	1
S4	5.0000	5.0088	.009	.177	.02289	.000	1
S5	10.000	9.8820	-.118	-1.18	.04517	.000	1
S2	.80000	.86499	.065	8.12	.00395	.000	1

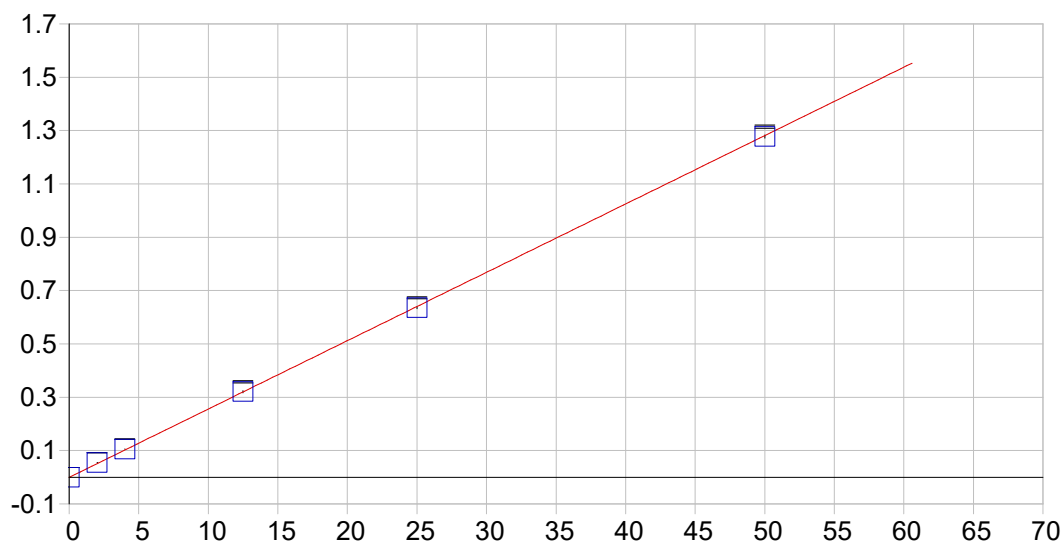


Mn 257.610 {131}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.970360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000390		
Predicted MQL:	0.001299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02005	.000	.258	.01958	.000	1
S3	1.2500	1.2598	.010	.783	1.2227	.017	1
S4	2.5000	2.4900	-.010	-.401	2.4166	.009	1
S5	5.0000	4.9854	-.015	-.293	4.8382	.006	1
S2	.40000	.41482	.015	3.70	.40268	.001	1

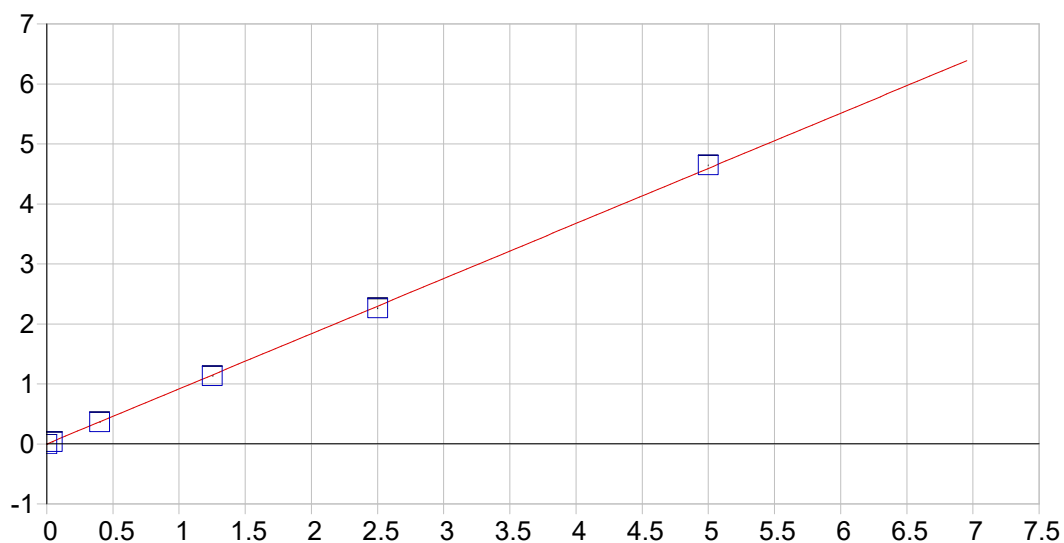


Mg 279.079 {121}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.025633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.018229
 Predicted MQL: 0.060763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00052	.000	1
S2	4.0000	4.1418	.142	3.54	.10566	.001	1
S3	12.500	12.533	.033	.266	.32076	.004	1
S4	25.000	24.819	-.181	-.724	.63569	.003	1
S5	50.000	49.849	-.151	-.301	1.2773	.006	1
S1	2.0000	2.1564	.156	7.82	.05476	.000	1

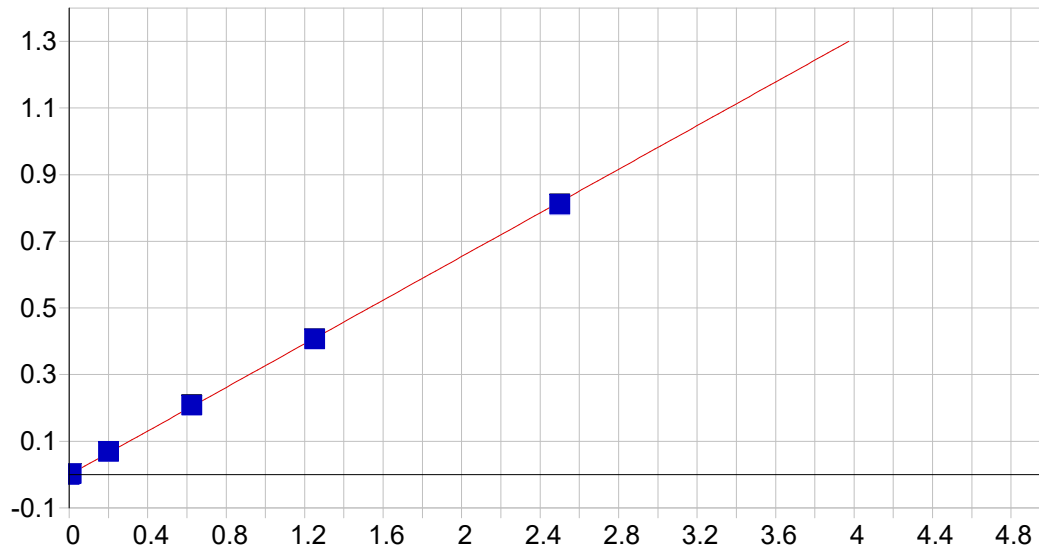


Ni 231.604 {446}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.918538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000447		
Predicted MQL:	0.001491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03740	-.003	-6.51	.03410	.000	1
S3	1.2500	1.2336	-.016	-1.31	1.1329	.001	1
S4	2.5000	2.4632	-.037	-1.47	2.2623	.008	1
S5	5.0000	5.0593	.059	1.19	4.6469	.003	1
S2	.40000	.39644	-.004	-.890	.36389	.001	1

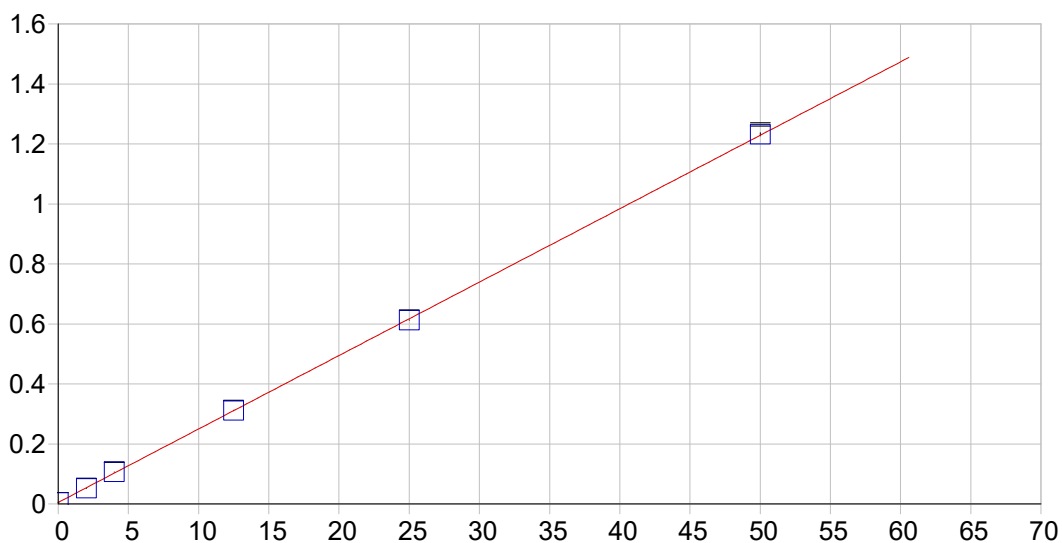


Ag 328.068 {103}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000345	Re-Slope:	1.000000
A1 (Gain):	0.327335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000545		
Predicted MQL:	0.001816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01058	.001	5.76	.00310	.000	1
S3	.62500	.63787	.013	2.06	.20771	.000	1
S4	1.2500	1.2435	-.007	-.520	.40522	.000	1
S5	2.5000	2.4808	-.019	-.766	.80877	.001	1
S2	.20000	.21222	.012	6.11	.06889	.000	1

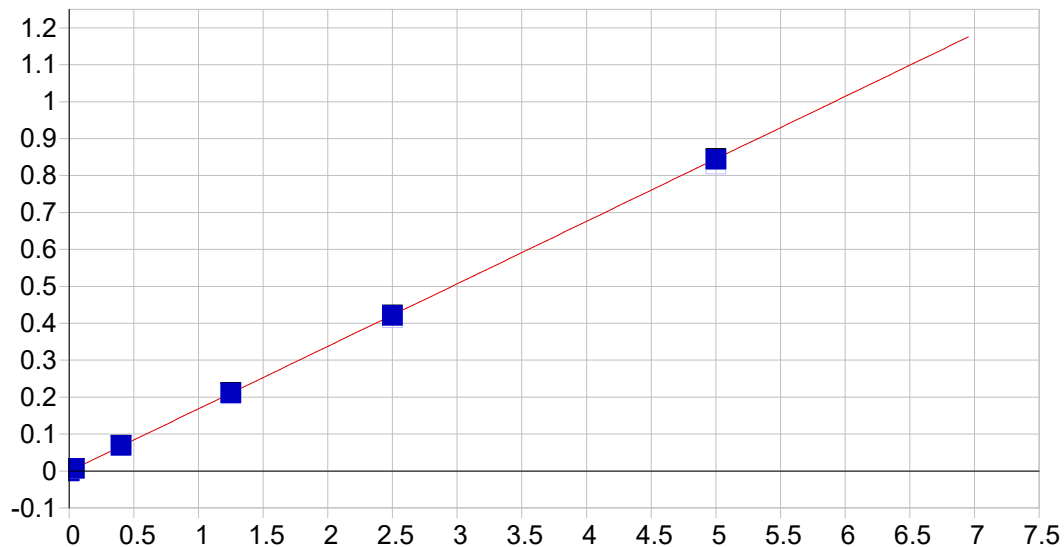


Na 589.592 { 57}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005038 Re-Slope: 1.000000
 A1 (Gain): 0.024474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.013119
 Predicted MQL: 0.043731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00504	.000	1
S2	4.0000	4.1315	.132	3.29	.10615	.001	1
S3	12.500	12.508	.008	.066	.31117	.001	1
S4	25.000	24.829	-.171	-.682	.61272	.000	1
S5	50.000	50.118	.118	.235	1.2316	.005	1
S1	2.0000	1.9131	-.087	-4.34	.05186	.001	1

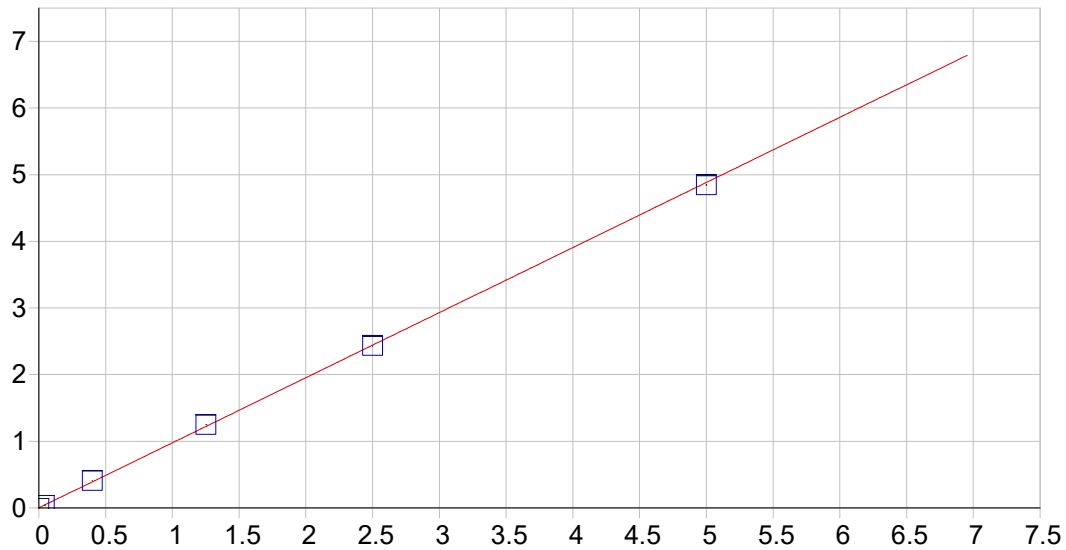


V 292.402 {115}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000700	Re-Slope:	1.000000
A1 (Gain):	0.169139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002998		
Predicted MQL:	0.009995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.04000	.04250	.002	6.24	.00624	.000	1
S3	1.2500	1.2534	.003	.270	.20821	.001	1
S4	2.5000	2.4922	-.008	-.310	.41467	.001	1
S5	5.0000	4.9899	-.010	-.203	.83095	.003	1
S2	.40000	.41208	.012	3.02	.06801	.000	1

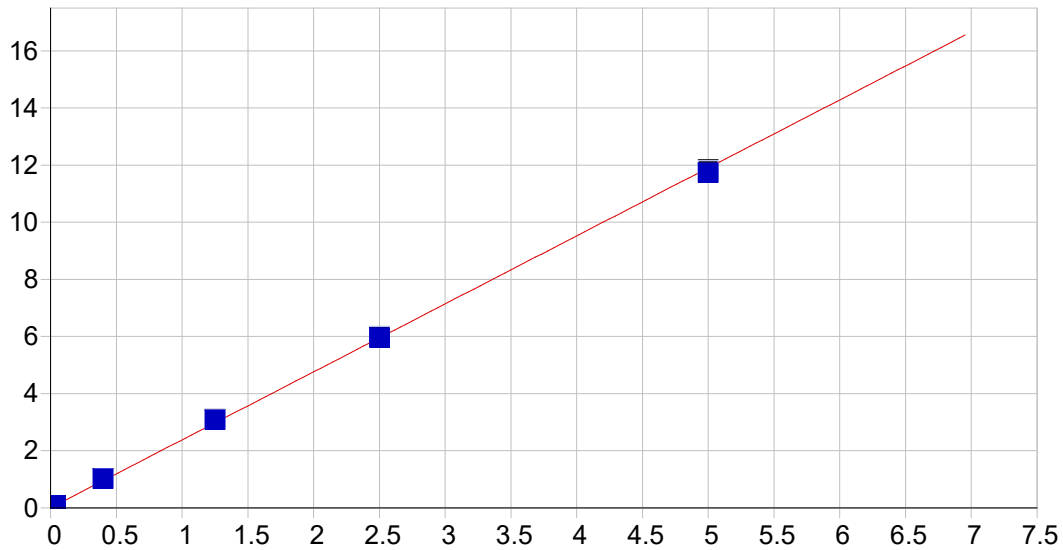


Zn 206.200 {464}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	0.976669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000277		
Predicted MQL:	0.000923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04056	.001	1.41	.03985	.000	1
S3	1.2500	1.2777	.028	2.21	1.2481	.000	1
S4	2.5000	2.4906	-.009	-.377	2.4327	.006	1
S5	5.0000	4.9614	-.039	-.771	4.8459	.009	1
S2	.40000	.41978	.020	4.95	.41022	.001	1

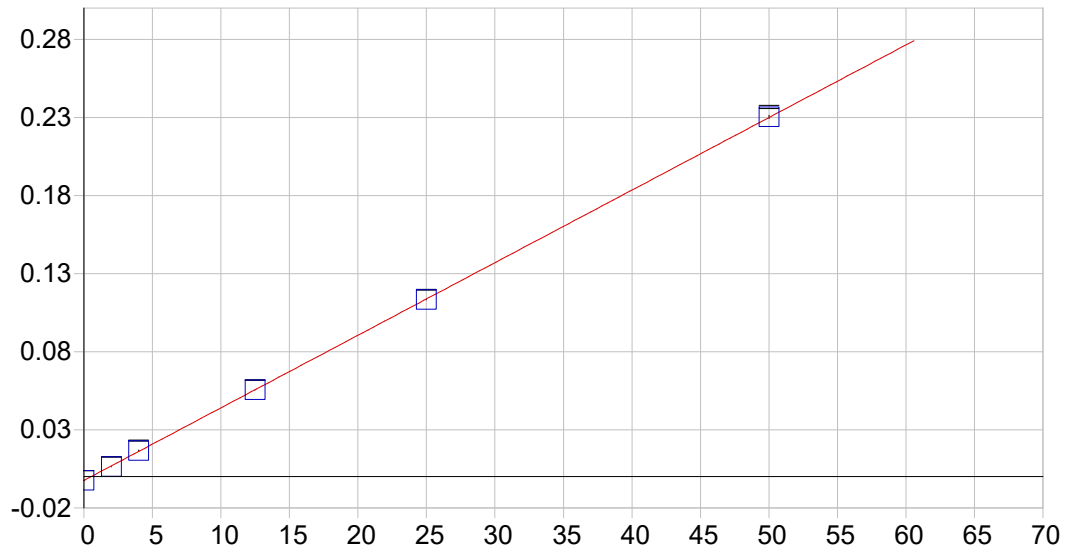


Zn 213.856 {158}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002142 Re-Slope: 1.000000
 A1 (Gain): 2.380540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.000344
 Predicted MQL: 0.001145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.001	1
S1	.04000	.04078	.001	1.95	.09989	.001	1
S3	1.2500	1.2925	.043	3.40	3.0997	.003	1
S4	2.5000	2.5029	.003	.115	6.0017	.001	1
S5	5.0000	4.9250	-.075	-1.50	11.809	.030	1
S2	.40000	.42880	.029	7.20	1.0295	.004	1

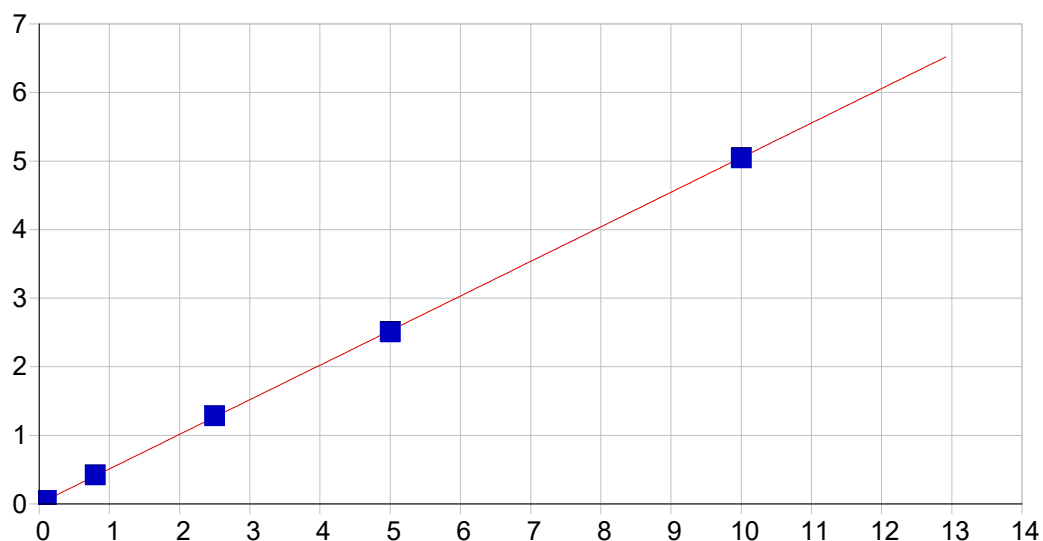


K 766.490 { 44 }

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002412 Re-Slope: 1.000000
 A1 (Gain): 0.004647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.072738
 Predicted MQL: 0.242459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00241	.000	1
S2	4.0000	4.1279	.128	3.20	.01677	.000	1
S3	12.500	12.474	-.026	-.209	.05555	.000	1
S4	25.000	24.906	-.094	-.376	.11332	.000	1
S5	50.000	50.099	.099	.198	.23038	.001	1
S1	2.0000	1.8936	-.106	-5.32	.00639	.000	1

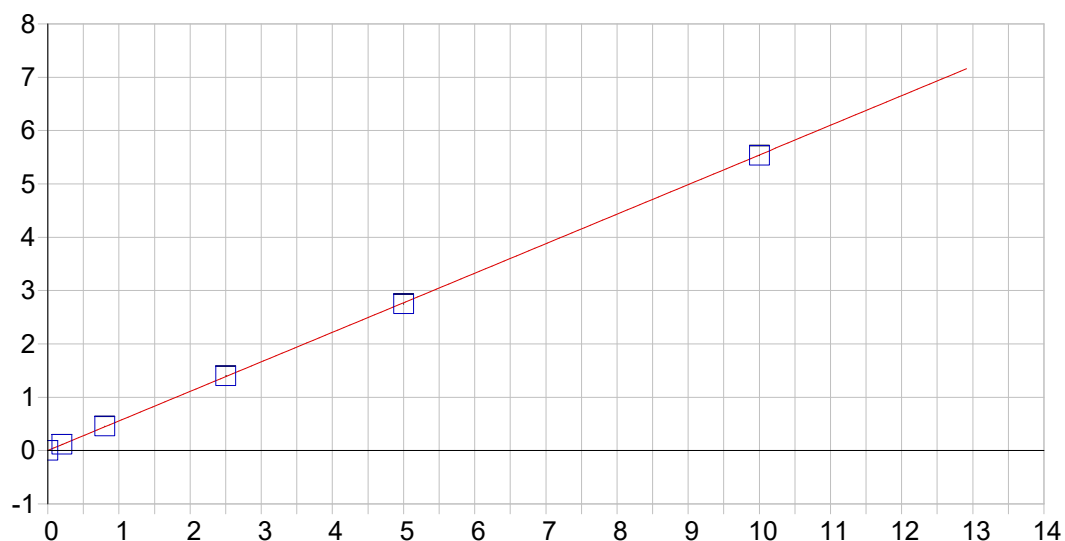


B 249.678 {135}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005225	Re-Slope:	1.000000
A1 (Gain):	0.504391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.001150		
Predicted MQL:	0.003834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00522	.000	1
S1	.10000	.10211	.002	2.11	.05653	.001	1
S3	2.5000	2.5300	.030	1.20	1.2792	.001	1
S4	5.0000	4.9553	-.045	-.894	2.5003	.009	1
S5	10.000	9.9916	-.008	-.084	5.0362	.006	1
S2	.80000	.82097	.021	2.62	.41862	.001	1

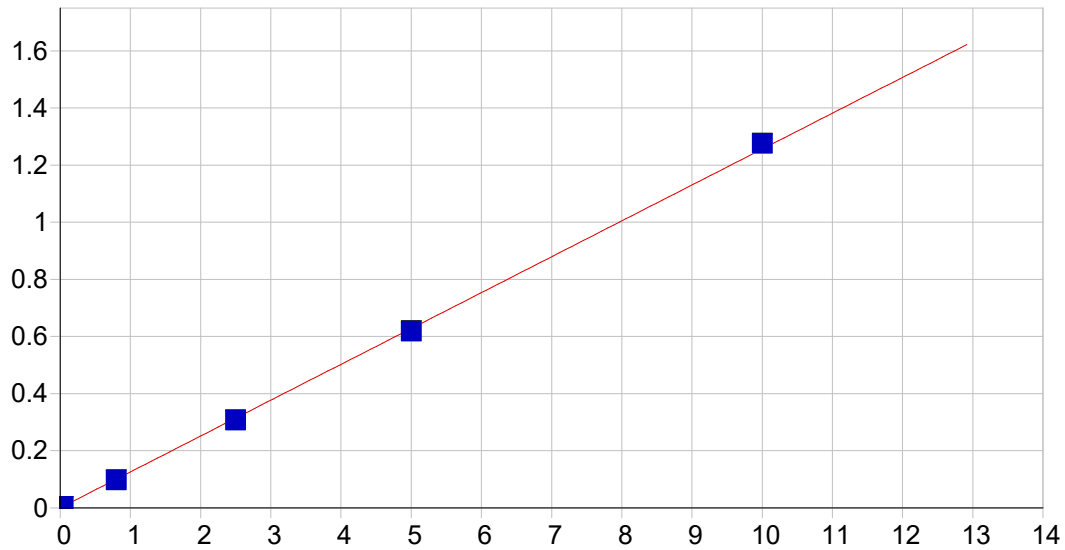


Mo 202.030 {467}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.554335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.000495		
Predicted MQL:	0.001650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.20000	.21261	.013	6.30	.11789	.001	1
S3	2.5000	2.5226	.023	.902	1.3984	.001	1
S4	5.0000	4.9603	-.040	-.794	2.7497	.008	1
S5	10.000	9.9833	-.017	-.167	5.5341	.007	1
S2	.80000	.82123	.021	2.65	.45527	.000	1

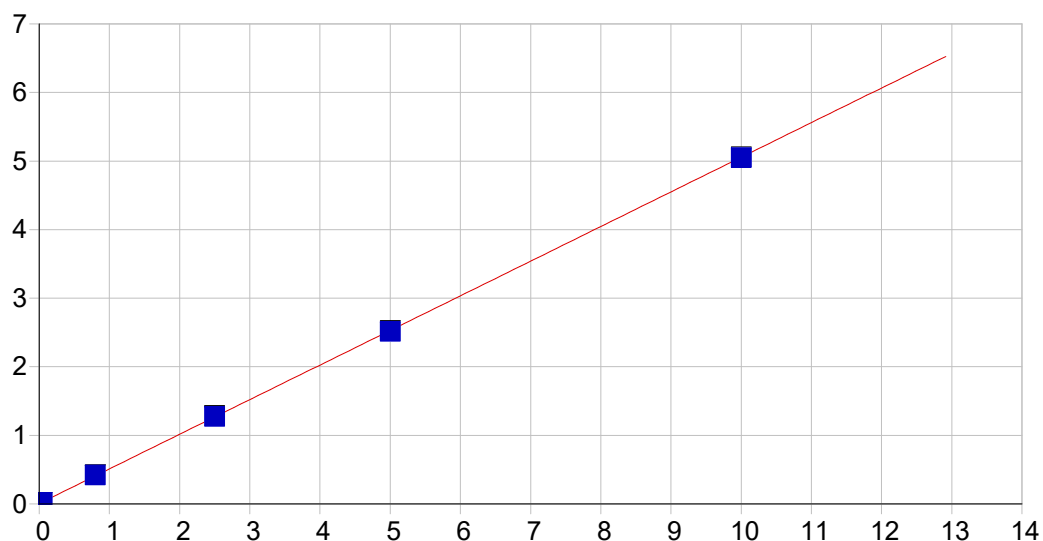


Sn 189.989 {478}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000270	Re-Slope:	1.000000
A1 (Gain):	0.125577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001419		
Predicted MQL:	0.004732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.04000	.03519	-.005	-12.0	.00468	.000	1
S3	2.5000	2.4466	-.053	-2.14	.30718	.001	1
S4	5.0000	4.9251	-.075	-1.50	.61810	.002	1
S5	10.000	10.157	.157	1.57	1.2745	.002	1
S2	.80000	.77634	-.024	-2.96	.09766	.000	1

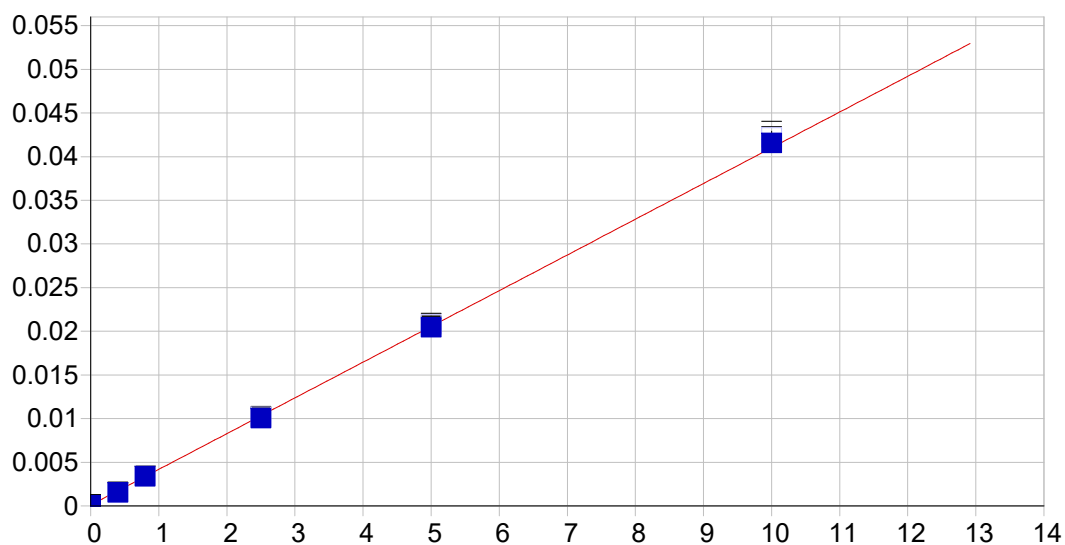


Ti 336.121 {100}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004990	Re-Slope:	1.000000
A1 (Gain):	0.504994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.001373		
Predicted MQL:	0.004575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00499	.000	1
S1	.04000	.04191	.002	4.78	.02614	.000	1
S3	2.5000	2.5165	.017	.660	1.2754	.010	1
S4	5.0000	4.9673	-.033	-.653	2.5126	.010	1
S5	10.000	9.9889	-.011	-.111	5.0475	.011	1
S2	.80000	.82539	.025	3.17	.42166	.001	1

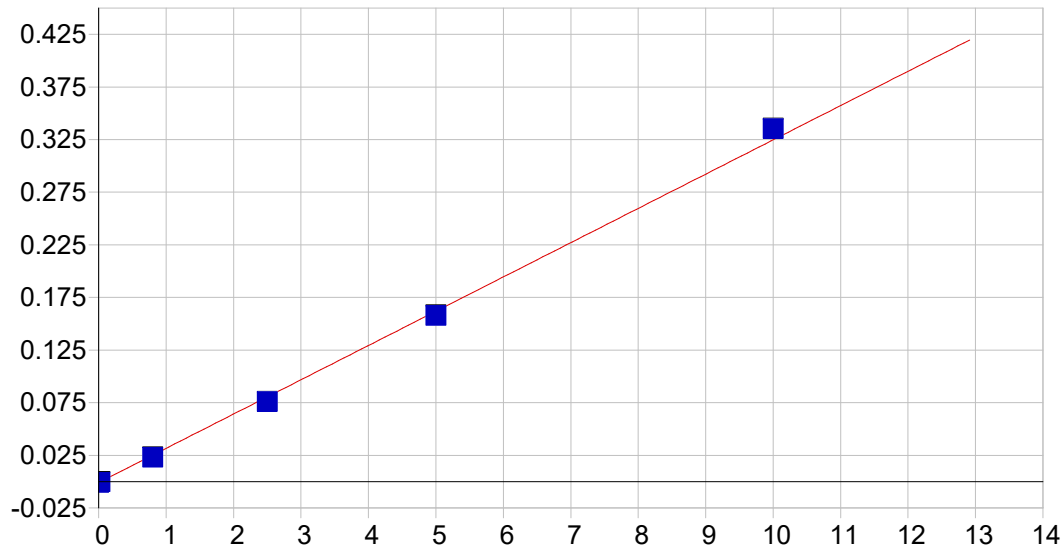


Si 288.158 {117}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.004093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.016181
 Predicted MQL: 0.053936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00009	.000	1
S1	.40000	.35476	-.045	-11.3	.00155	.000	1
S3	2.5000	2.4313	-.069	-2.75	.01020	.000	1
S4	5.0000	4.9745	-.025	-.509	.02076	.000	1
S5	10.000	10.135	.135	1.35	.04220	.001	1
S2	.80000	.80356	.004	.445	.00343	.000	1

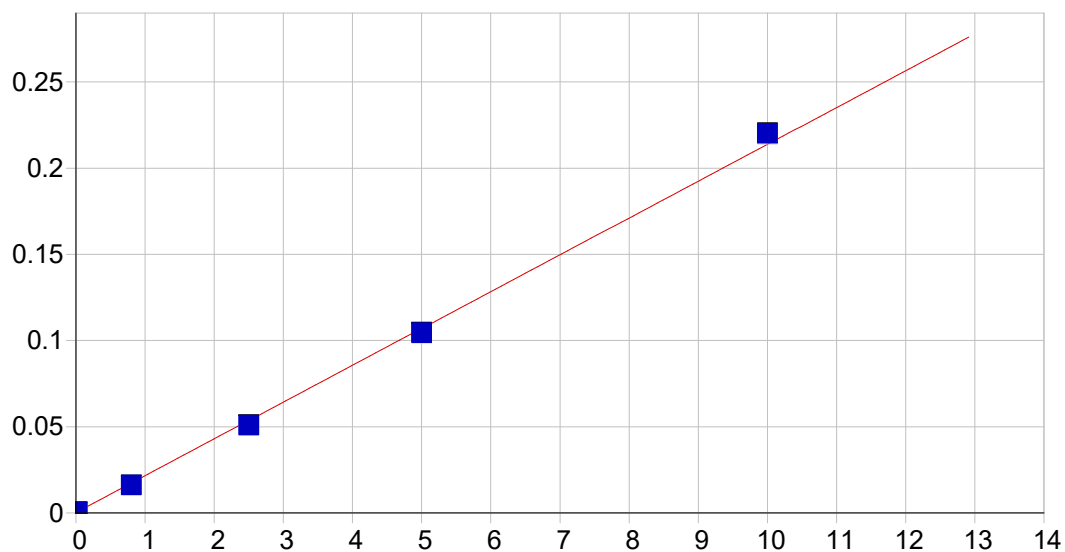


P 177.495 {490}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000954 Re-Slope: 1.000000
 A1 (Gain): 0.032572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999291 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005045
 Predicted MQL: 0.016818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.02000	.01869	-.001	-6.54	-.00034	.000	1
S3	2.5000	2.3609	-.139	-5.56	.07593	.000	1
S4	5.0000	4.8769	-.123	-2.46	.15787	.001	1
S5	10.000	10.324	.324	3.24	.33528	.001	1
S2	.80000	.73924	-.061	-7.60	.02312	.000	1

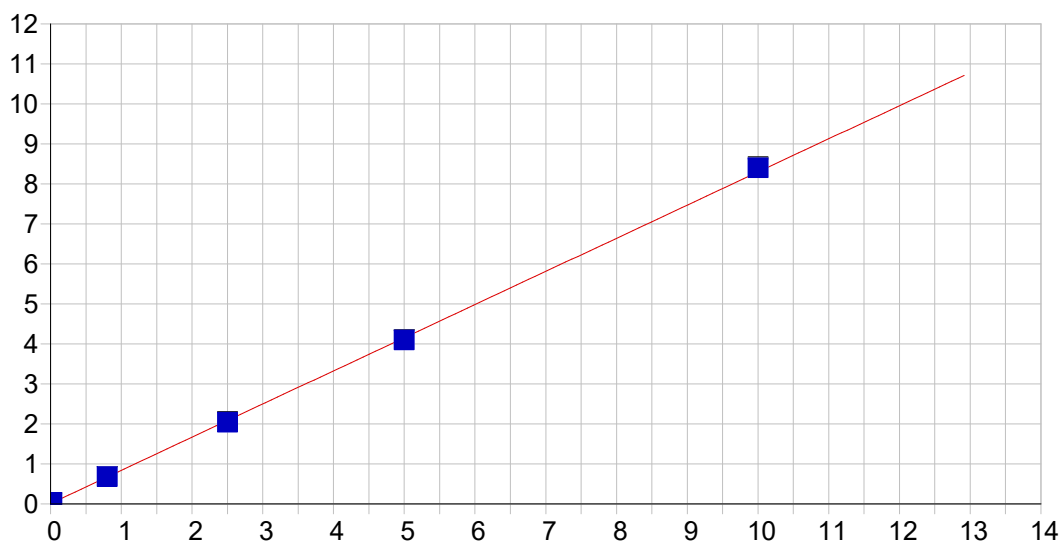


S 182.034 {485}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.021353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006991
 Predicted MQL: 0.023304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01813	-.002	-9.36	.00062	.000	1
S3	2.5000	2.3740	-.126	-5.04	.05081	.000	1
S4	5.0000	4.8823	-.118	-2.35	.10423	.000	1
S5	10.000	10.303	.303	3.03	.21969	.000	1
S2	.80000	.74289	-.057	-7.14	.01607	.000	1

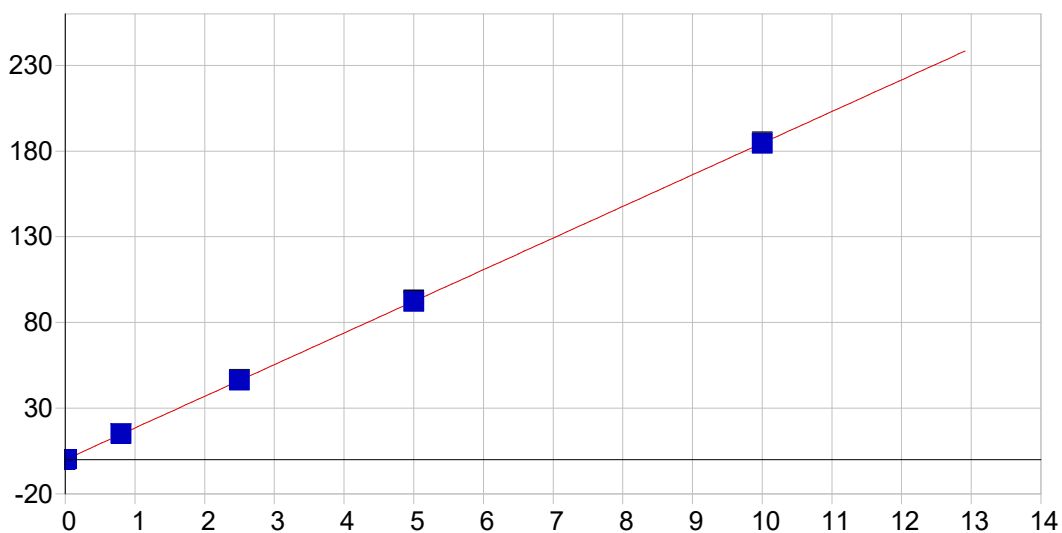


Li 670.784 { 50}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011774 Re-Slope: 1.000000
 A1 (Gain): 0.828644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.002559
 Predicted MQL: 0.008529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01177	.002	1
S5	10.000	10.120	.120	1.20	8.4012	.022	1
S4	5.0000	4.9257	-.074	-1.49	4.0952	.014	1
S3	2.5000	2.4476	-.052	-2.10	2.0408	.011	1
S1	.02000	.02012	.000	.585	.02858	.001	1
S2	.80000	.80645	.006	.806	.68031	.001	1



Sr 407.771 { 83}

Date of Fit: 12/18/2023 17:57:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002216 Re-Slope: 1.000000
 A1 (Gain): 18.460425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001921
 Predicted MDL: 0.000075
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.02000	.02025	.000	1.24	.37342	.002	1
S3	2.5000	2.5029	.003	.116	46.249	.518	1
S4	5.0000	4.9913	-.009	-.175	92.231	.836	1
S5	10.000	9.9894	-.011	-.106	184.59	.832	1
S2	.80000	.81621	.016	2.03	15.080	.013	1



Y 224.306 {450}*

Date of Fit: 12/18/2023 17:57:15 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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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/18/2023 14:09:27 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	.00033	.00062	.00018	.00049	.00136	.24577	.00152
Stddev	.00007	.00003	.00042	.00008	.00034	.00155	.00316	.00022
%RSD	28.935	10.354	66.916	42.460	68.189	114.43	1.2869	14.194

#1	-.00022	.00029	.00089	.00011	.00011	.00147	.24826	.00127
#2	-.00030	.00036	.00014	.00026	.00073	.00285	.24683	.00161
#3	-.00017	.00033	.00084	.00016	.00064	-.00025	.24221	.00168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	-.00066	.00001	.00084	-.00126	-.00001	.00012	-.00052
Stddev	.00025	.00041	.00005	.00007	.00023	.00001	.00038	.00026
%RSD	131.55	61.273	859.66	8.7140	18.008	123.02	310.66	50.378

#1	.00047	-.00064	.00006	.00092	-.00125	.00000	-.00028	-.00042
#2	.00013	-.00108	-.00004	.00077	-.00104	-.00001	.00017	-.00032
#3	-.00002	-.00027	-.00001	.00083	-.00149	-.00002	.00048	-.00081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	-.00035	.00504	-.00070	.00213	-.00241	.00522	.00003
Stddev	.00010	.00014	.00028	.00008	.00066	.00007	.00013	.00017
%RSD	39.726	41.560	5.5050	10.938	30.964	3.1002	2.5339	678.77

#1	-.00033	-.00021	.00477	-.00064	.00232	-.00239	.00534	-.00012
#2	-.00028	-.00050	.00502	-.00079	.00267	-.00250	.00524	.00021
#3	-.00014	-.00032	.00532	-.00068	.00140	-.00235	.00508	-.00002

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00027	.00499	.00009	-.00095	.00026	.01177	-.00223	
Stddev	.00009	.00016	.00004	.00012	.00004	.00232	.00035	
%RSD	31.978	3.2369	48.380	12.883	14.122	19.743	15.919	

#1	.00026	.00517	.00011	-.00095	.00022	.01411	-.00205	
#2	.00036	.00488	.00012	-.00083	.00029	.01176	-.00200	
#3	.00019	.00492	.00004	-.00108	.00025	.00946	-.00264	

Sample Name: S0 Acquired: 12/18/2023 14:09:27 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	2422.2	51181.	6460.3	2378.0	2728.0
Stddev	2.7	269.	27.2	17.2	3.0
%RSD	.11328	.52535	.42072	.72293	.11009
#1	2419.3	50965.	6430.8	2360.0	2725.0
#2	2424.7	51097.	6465.5	2379.8	2727.9
#3	2422.8	51482.	6484.4	2394.3	2731.0

Sample Name: S1 Acquired: 12/18/2023 14:13:26 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	.00038	.00235	.00349	.00113	.00567	.01071	.41202	.03092
Stddev	.00031	.00010	.00042	.00017	.00030	.00058	.00230	.00016
%RSD	81.287	4.4563	11.945	15.415	5.2542	5.4206	.55839	.51512

#1	.00038	.00242	.00301	.00133	.00567	.01098	.41053	.03073
#2	.00070	.00223	.00369	.00101	.00596	.01111	.41085	.03103
#3	.00007	.00241	.00377	.00106	.00537	.01005	.41467	.03098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02201	.13382	.00232	.02689	.01195	.00042	.01958	.05476
Stddev	.00016	.00119	.00009	.00014	.00016	.00004	.00019	.00025
%RSD	.72901	.88695	3.6730	.52652	1.3229	9.0045	.97960	.45968

#1	.02195	.13267	.00223	.02673	.01177	.00042	.01980	.05453
#2	.02190	.13376	.00234	.02695	.01202	.00046	.01949	.05503
#3	.02220	.13504	.00240	.02700	.01206	.00038	.01946	.05473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03410	.00310	.05186	.00624	.09989	.00639	.05653	.11789
Stddev	.00039	.00020	.00052	.00047	.00108	.00011	.00078	.00054
%RSD	1.1502	6.3965	1.0117	7.5574	1.0765	1.6807	1.3792	.45756

#1	.03387	.00328	.05185	.00613	.10110	.00644	.05583	.11727
#2	.03455	.00312	.05134	.00675	.09904	.00626	.05638	.11815
#3	.03387	.00289	.05239	.00582	.09952	.00646	.05737	.11825

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00468	.02614	.00155	-.00034	.00062	.02858	.37342	
Stddev	.00011	.00028	.00005	.00013	.00002	.00142	.00153	
%RSD	2.3431	1.0719	2.9922	38.106	3.2350	4.9532	.40888	

#1	.00459	.02629	.00157	-.00039	.00060	.02915	.37339	
#2	.00466	.02631	.00149	-.00045	.00064	.02962	.37496	
#3	.00481	.02582	.00157	-.00020	.00063	.02697	.37191	

Sample Name: S1 Acquired: 12/18/2023 14:13:26 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	2436.2	52983.	6340.7	2433.1	2701.6
Stddev	8.1	50.	32.2	15.2	1.6
%RSD	.33403	.09426	.50825	.62541	.05995
#1	2426.9	53040.	6375.9	2417.3	2700.4
#2	2441.5	52948.	6312.6	2434.4	2701.1
#3	2440.3	52961.	6333.5	2447.7	2703.5

Sample Name: S2 Acquired: 12/18/2023 14:17:24 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	.02618	.04229	.24149	.03349	.08975	.15955	3.0843	.20487
Stddev	.00029	.00037	.00071	.00034	.00009	.00069	.0057	.00014
%RSD	1.1006	.87062	.29433	1.0017	.09888	.43439	.18444	.06979

#1	.02592	.04196	.24168	.03355	.08973	.15876	3.0902	.20474
#2	.02649	.04221	.24208	.03313	.08968	.16003	3.0788	.20486
#3	.02613	.04269	.24070	.03379	.08985	.15988	3.0839	.20502

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4077	.27443	.04103	.36938	.13181	.00395	.40268	.10566
Stddev	.0019	.00064	.00010	.00080	.00060	.00006	.00080	.00094
%RSD	.13432	.23270	.23232	.21583	.45141	1.5551	.19777	.89081

#1	1.4065	.27477	.04114	.36909	.13131	.00388	.40247	.10530
#2	1.4067	.27483	.04100	.36877	.13247	.00397	.40357	.10672
#3	1.4099	.27369	.04095	.37029	.13166	.00400	.40202	.10495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36389	.06889	.10615	.06801	1.0295	.01677	.41862	.45527
Stddev	.00060	.00016	.00060	.00041	.0039	.00030	.00113	.00037
%RSD	.16450	.23894	.56640	.60916	.38137	1.8029	.27011	.08160

#1	.36364	.06906	.10594	.06828	1.0300	.01659	.41833	.45515
#2	.36346	.06887	.10569	.06822	1.0332	.01660	.41987	.45497
#3	.36457	.06873	.10683	.06754	1.0254	.01712	.41767	.45569

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09766	.42166	.00343	.02312	.01607	.68031	15.080	
Stddev	.00027	.00143	.00002	.00010	.00012	.00070	.013	
%RSD	.27875	.34021	.64355	.41718	.77070	.10308	.08453	

#1	.09782	.42324	.00343	.02301	.01601	.68069	15.067	
#2	.09734	.42129	.00341	.02318	.01600	.68074	15.082	
#3	.09780	.42045	.00345	.02317	.01622	.67950	15.092	

Sample Name: S2 Acquired: 12/18/2023 14:17:24 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	2415.7	50455.	6358.5	2365.7	2623.9
Stddev	6.9	288.	35.1	10.5	5.8
%RSD	.28646	.57165	.55166	.44429	.21967
#1	2407.7	50204.	6339.4	2358.9	2617.6
#2	2419.0	50392.	6337.1	2360.3	2625.5
#3	2420.3	50770.	6399.0	2377.8	2628.8

Sample Name: S3 Acquired: 12/18/2023 14:21:11 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	.08119	.12895	.75131	.10304	.27428	.47960	9.0595	.62020
Stddev	.00024	.00109	.00097	.00056	.00020	.00711	.0617	.00102
%RSD	.29194	.84550	.12853	.54556	.07152	1.4830	.68109	.16442

#1	.08120	.12802	.75021	.10291	.27428	.47142	8.9902	.61904
#2	.08142	.12868	.75200	.10255	.27408	.48307	9.1084	.62057
#3	.08094	.13015	.75174	.10365	.27447	.48431	9.0800	.62098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4003	.83138	.12466	1.1530	.40122	.01165	1.2227	.32076
Stddev	.0051	.00734	.00013	.0010	.00116	.00017	.0168	.00376
%RSD	.11618	.88237	.10789	.09046	.29030	1.4989	1.3764	1.1732

#1	4.3948	.82293	.12451	1.1523	.40216	.01146	1.2033	.31644
#2	4.4049	.83604	.12469	1.1526	.39992	.01168	1.2333	.32250
#3	4.4011	.83518	.12478	1.1542	.40158	.01181	1.2315	.32333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1329	.20771	.31117	.20821	3.0997	.05555	1.2792	1.3984
Stddev	.0013	.00034	.00129	.00145	.0027	.00011	.0009	.0005
%RSD	.11706	.16238	.41467	.69460	.08864	.19871	.06964	.03844

#1	1.1329	.20793	.30969	.20655	3.0998	.05566	1.2799	1.3987
#2	1.1315	.20789	.31171	.20914	3.0969	.05555	1.2794	1.3987
#3	1.1342	.20732	.31210	.20895	3.1024	.05544	1.2782	1.3978

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30718	1.2754	.01020	.07593	.05081	2.0408	46.249
Stddev	.00098	.0102	.00006	.00022	.00021	.0115	.518
%RSD	.31875	.79882	.57373	.29292	.41158	.56256	1.1198

#1	.30613	1.2636	.01015	.07582	.05096	2.0312	45.653
#2	.30806	1.2817	.01026	.07579	.05090	2.0535	46.596
#3	.30737	1.2808	.01017	.07619	.05057	2.0378	46.496

Sample Name: S3 Acquired: 12/18/2023 14:21:11 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	2370.5	50113.	6288.1	2343.2	2496.7
Stddev	8.0	32.	15.2	4.6	3.9
%RSD	.33954	.06395	.24199	.19443	.15801
#1	2361.8	50076.	6301.4	2338.8	2493.7
#2	2372.0	50131.	6271.5	2347.9	2495.3
#3	2377.7	50132.	6291.3	2343.1	2501.2

Sample Name: S4 Acquired: 12/18/2023 14:24:55 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	.16261	.26014	1.5118	.20539	.54343	.95051	17.749	1.2157
Stddev	.00020	.00061	.0044	.00097	.00162	.00330	.082	.0011
%RSD	.12073	.23537	.29187	.47230	.29729	.34752	.45952	.08739

#1	.16266	.26073	1.5083	.20577	.54314	.94723	17.709	1.2147
#2	.16239	.26019	1.5103	.20429	.54197	.95383	17.843	1.2168
#3	.16277	.25951	1.5167	.20612	.54517	.95047	17.695	1.2155

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.8668	1.6338	.24464	2.3019	.78612	.02289	2.4166	.63569
Stddev	.0270	.0045	.00048	.0053	.00133	.00010	.0095	.00333
%RSD	.30457	.27456	.19673	.22795	.16893	.42859	.39210	.52426

#1	8.8424	1.6312	.24505	2.2970	.78561	.02301	2.4057	.63184
#2	8.8622	1.6390	.24476	2.3013	.78512	.02283	2.4234	.63742
#3	8.8958	1.6313	.24411	2.3075	.78763	.02284	2.4206	.63779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2623	.40522	.61272	.41467	6.0017	.11332	2.5003	2.7497
Stddev	.0084	.00037	.00046	.00123	.0009	.00019	.0087	.0077
%RSD	.36942	.09204	.07495	.29669	.01532	.17164	.34774	.28100

#1	2.2540	.40525	.61288	.41370	6.0026	.11339	2.4932	2.7480
#2	2.2623	.40558	.61307	.41605	6.0008	.11347	2.5100	2.7430
#3	2.2707	.40483	.61220	.41425	6.0017	.11310	2.4977	2.7582

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.61810	2.5126	.02076	.15787	.10423	4.0952	92.231	
Stddev	.00188	.0100	.00015	.00050	.00045	.0142	.836	
%RSD	.30483	.39663	.71554	.31842	.43072	.34766	.90591	

#1	.61689	2.5078	.02059	.15733	.10384	4.0931	91.700	
#2	.61715	2.5240	.02082	.15794	.10472	4.1104	93.194	
#3	.62027	2.5058	.02087	.15833	.10413	4.0821	91.800	

Sample Name: S4 Acquired: 12/18/2023 14:24:55 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	2316.2	49233.	6183.7	2299.5	2378.8
Stddev	4.4	186.	26.8	11.0	1.0
%RSD	.18949	.37805	.43337	.48019	.04024
#1	2311.3	49068.	6180.1	2291.9	2377.7
#2	2319.9	49196.	6158.9	2294.5	2379.6
#3	2317.3	49435.	6212.1	2312.2	2379.1

Sample Name: S5 Acquired: 12/18/2023 14:28:45 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	.33203	.52882	3.0997	.41553	1.1067	1.9170	35.127	2.4287
Stddev	.00083	.00108	.0060	.00170	.0023	.0069	.340	.0028
%RSD	.25089	.20388	.19393	.40822	.20937	.35867	.96751	.11447

#1	.33156	.52861	3.0978	.41724	1.1085	1.9113	34.747	2.4316
#2	.33153	.52786	3.0949	.41385	1.1041	1.9151	35.402	2.4283
#3	.33299	.52998	3.1065	.41549	1.1074	1.9246	35.232	2.4261

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.262	3.2513	.48757	4.7508	1.5737	.04517	4.8382	1.2773
Stddev	.011	.0105	.00062	.0037	.0044	.00020	.0061	.0059
%RSD	.05989	.32395	.12714	.07742	.27902	.45363	.12632	.46456

#1	18.259	3.2410	.48698	4.7491	1.5775	.04493	4.8331	1.2705
#2	18.253	3.2511	.48821	4.7482	1.5689	.04532	4.8366	1.2812
#3	18.274	3.2620	.48752	4.7550	1.5748	.04525	4.8450	1.2802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6469	.80877	1.2316	.83095	11.809	.23038	5.0362	5.5341
Stddev	.0034	.00104	.0053	.00295	.030	.00105	.0058	.0074
%RSD	.07326	.12892	.43417	.35483	.25365	.45669	.11483	.13319

#1	4.6437	.80785	1.2255	.82809	11.827	.22923	5.0398	5.5377
#2	4.6465	.80990	1.2350	.83078	11.775	.23063	5.0296	5.5256
#3	4.6505	.80855	1.2345	.83398	11.826	.23129	5.0394	5.5390

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2745	5.0475	.04220	.33528	.21969	8.4012	184.59
Stddev	.0020	.0113	.00071	.00052	.00037	.0225	.83
%RSD	.15419	.22425	1.6930	.15378	.16717	.26736	.45096

#1	1.2741	5.0348	.04142	.33469	.21946	8.3792	183.63
#2	1.2727	5.0511	.04234	.33567	.22012	8.4004	185.03
#3	1.2766	5.0566	.04283	.33546	.21950	8.4241	185.11

Sample Name: S5 Acquired: 12/18/2023 14:28:45 Type: Cal
Method: NON EPA-6010-200.7(v2097) 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	2222.5	48461.	5994.5	2238.4	2215.5
Stddev	4.5	167.	13.4	3.3	1.6
%RSD	.20335	.34404	.22305	.14730	.07251
#1	2217.6	48561.	5995.9	2238.0	2213.7
#2	2226.4	48268.	5980.5	2235.3	2216.6
#3	2223.6	48553.	6007.1	2241.8	2216.2

Sample Name: ICV01 Acquired: 12/18/2023 14:47:35 Type: Unk
Method: NON EPA-6010-200.7(v2097) 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	1.003779	.9983206	.9817345	1.025359	.9780541	2.456032	.5056082
Stddev	.002441	.0037376	.0075634	.002688	.0027356	.015550	.0015994
%RSD	.2431845	.3743890	.7704163	.2621114	.2797008	.6331381	.3163302

#1	1.006578	.9948664	.9751349	1.022846	.9766322	2.441948	.5042018
#2	1.002666	.9978069	.9800805	1.025038	.9763222	2.453429	.5073481
#3	1.002092	1.002288	.9899880	1.028192	.9812078	2.472719	.5052748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848762	.4871100	9.822848	.5123316	.4946291	.5102382	9.908247
Stddev	.0011856	.0024105	.050780	.0008242	.0017958	.0017667	.094982
%RSD	.2445100	.4948538	.5169537	.1608714	.3630523	.3462585	.9586197

#1	.4849448	.4853993	9.768796	.5122796	.4932046	.5089113	9.808854
#2	.4860261	.4860639	9.830192	.5115347	.4940365	.5095597	9.917789
#3	.4836579	.4898668	9.869556	.5131806	.4966463	.5122436	9.998098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146106	5.826050	.4905798	.2526384	10.16755	.4813347	1.028117
Stddev	.0036239	.057635	.0008997	.0008026	.05006	.0037789	.003368
%RSD	.7041947	.9892632	.1833922	.3176984	.4923833	.7850967	.3275484

#1	.5105156	5.803677	.4902903	.2530480	10.11777	.4770262	1.024359
#2	.5159132	5.782955	.4898605	.2517136	10.16698	.4828903	1.030862
#3	.5174032	5.891517	.4915886	.2531536	10.21789	.4840876	1.029129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10448	2.305203	2.435293	2.411151	2.393800	2.526707	2.507111
Stddev	.10015	.009348	.013104	.014868	.017301	.022943	.016405
%RSD	.9911065	.4055096	.5380896	.6166541	.7227342	.9080200	.6543298

#1	9.98936	2.309857	2.424124	2.398998	2.375249	2.505350	2.507437
#2	10.15259	2.311309	2.432037	2.406724	2.396654	2.523810	2.490546
#3	10.17149	2.294441	2.449718	2.427730	2.409496	2.550961	2.523351

Sample Name: ICV01 Acquired: 12/18/2023 14:47:35 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.375451	2.326621	2.479555
Stddev	.011510	.009369	.014841
%RSD	.4845575	.4027066	.5985278

#1	2.362559	2.315821	2.463279
#2	2.379096	2.331466	2.483049
#3	2.384697	2.332575	2.492337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.794	48005.85	6379.341	2291.414	2531.687
Stddev	9.107	31.77	10.004	4.334	9.948
%RSD	.3860802	.0661831	.1568230	.1891211	.3929447

#1	2368.259	48014.01	6382.423	2296.379	2543.109
#2	2350.093	48032.74	6368.158	2288.394	2524.920
#3	2358.030	47970.79	6387.441	2289.468	2527.031

Sample Name: ICB01 Acquired: 12/18/2023 14:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) 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	-.003404	.0017000	-.001227	-.003496	-.001265	-.006190	-.000496
Stddev	.002037	.0019934	.000366	.004026	.000992	.018045	.003263
%RSD	59.84311	117.2593	29.79971	115.1410	78.44597	291.5192	658.1371

#1	-.001177	.0027056	-.000862	-.004293	-.000888	.004011	.002770
#2	-.003862	-.000596	-.001225	.000868	-.002390	-.027026	-.003755
#3	-.005174	.002990	-.001593	-.007064	-.000516	.004444	-.000502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000212	.0081437	.0000187	-.000154	-.000236	-.003518
Stddev	.0000872	.0000458	.0130554	.0001198	.000345	.000361	.007038
%RSD	793.3789	215.8689	160.3132	641.4861	224.1903	152.8399	200.0698

#1	.0000940	.0000596	.0019350	-.000097	.000236	.000139	-.008332
#2	.0000189	-.000030	-.000649	.000011	-.000421	-.000267	.004559
#3	-.000080	.000034	.023145	.000142	-.000277	-.000580	-.006780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	.0211688	.0000080	-.000268	-.082872	.0013928	-.000232
Stddev	.000366	.0151505	.0003522	.000463	.004823	.0036397	.000248
%RSD	144.5897	71.57016	4390.233	172.9902	5.819622	261.3241	106.9523

#1	.000048	.0075855	.0004038	-.000710	-.086454	.0024732	-.000021
#2	-.000147	.0184127	-.000109	-.000307	-.077388	-.002665	-.000169
#3	-.000660	.0375082	-.000271	.000214	-.084775	.004370	-.000506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824316	.0022073	.0004115	-.000443	.0017150	-.003320	-.004051
Stddev	.0494288	.0002591	.0003062	.000516	.0015023	.015156	.006546
%RSD	59.96342	11.73942	74.40118	116.5888	87.59864	456.5041	161.5732

#1	.1164495	.0019479	.0007168	.000052	.0004629	.006749	.000749
#2	.0257327	.0022079	.0004131	-.000978	.0033808	-.020750	-.011507
#3	.1051127	.0024661	.0001045	-.000402	.0013013	.004041	-.001395

Sample Name: ICB01 Acquired: 12/18/2023 14:55:17 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028330	.0004224	-.000080
Stddev	.0057546	.0006662	.000041
%RSD	203.1238	157.7366	51.50237

#1	-.003528	-.000345	-.000128
#2	.007677	.000855	-.000060
#3	.004351	.000757	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.700	50567.16	6313.588	2377.618	2739.715
Stddev	6.806	78.81	15.722	15.494	6.205
%RSD	.2829021	.1558541	.2490162	.6516478	.2264720

#1	2399.527	50591.40	6295.478	2359.990	2732.879
#2	2404.576	50479.07	6323.736	2383.786	2741.275
#3	2412.998	50631.00	6321.551	2389.077	2744.991

Sample Name: CRI01 Acquired: 12/18/2023 14:59:16 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180520	.0469036	.0098987	.0213122	.0565597	.0977158
Stddev	.0015950	.0009773	.0003438	.0021491	.0005084	.0181750
%RSD	8.835317	2.083685	3.473004	10.08406	.8988274	18.59986

#1	.0194670	.0480093	.0096002	.0196512	.0567992	.0922876
#2	.0163236	.0461551	.0098213	.0237394	.0569041	.0828733
#3	.0183656	.0465464	.0102746	.0205460	.0559758	.1179864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982828	.0065172	.0062925	2.207830	.0108516	.0302860
Stddev	.0022871	.0000201	.0001204	.008904	.0000966	.0001775
%RSD	2.327052	.3080437	1.912954	.4033076	.8900922	.5861487

#1	.0986975	.0065032	.0061889	2.197764	.0107406	.0302551
#2	.1003342	.0065402	.0062641	2.211048	.0108970	.0301260
#3	.0958167	.0065083	.0064245	2.214678	.0109170	.0304770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236382	.1052883	.0226122	2.358786	.0413207	.0116365
Stddev	.0002025	.0059071	.0001797	.023393	.0001952	.0006175
%RSD	.8565641	5.610446	.7946162	.9917286	.4724845	5.306432

#1	.0236078	.0984734	.0227551	2.370494	.0411028	.0109896
#2	.0234526	.1084466	.0224105	2.331851	.0414796	.0117002
#3	.0238541	.1089449	.0226711	2.374014	.0413797	.0122196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205900	.0455585	.0458536	2.250167	.1080645	.2327977
Stddev	.034635	.0032309	.0008191	.025224	.0013130	.0011914
%RSD	1.570126	7.091852	1.786360	1.121005	1.215000	.5117938

#1	2.165919	.0491694	.0466893	2.248920	.1092857	.2315541
#2	2.226741	.0445653	.0458194	2.275992	.1066758	.2329100
#3	2.225040	.0429407	.0450522	2.225589	.1082322	.2339290

Sample Name: CRI01 Acquired: 12/18/2023 14:59:16 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384512	.0422125	.4108018	F .0120215	.0194835	.0201607
Stddev	.0007515	.0003611	.0081777	.0030422	.0026837	.0021156
%RSD	1.954541	.8554307	1.990677	25.30664	13.77413	10.49374

#1	.0375834	.0417961	.4022701	.0153978	.0218428	.0186612
#2	.0388913	.0424026	.4115628	.0094934	.0200438	.0225806
#3	.0388788	.0424389	.4185724	.0111733	.0165639	.0192403

Elem	Sr4077
Units	ppm
Avg	.0232990
Stddev	.0000654
%RSD	.2807777

#1	.0232530
#2	.0233739
#3	.0232700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.664	48332.09	6320.061	2321.116	2691.273
Stddev	4.301	137.72	43.297	9.296	1.062
%RSD	.1790835	.2849522	.6850713	.4004844	.0394569

#1	2398.714	48490.16	6270.935	2322.258	2691.241
#2	2399.680	48237.92	6352.661	2311.302	2690.228
#3	2406.599	48268.20	6336.587	2329.788	2692.351

Sample Name: ICSA01 Acquired: 12/18/2023 15:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0131620	-.000961	.0142108	-.002588	257.5350	.0060224
Stddev	.008374	.0020991	.003107	.0027704	.006049	4.0536	.0032649
%RSD	7015.832	15.94812	323.3358	19.49480	233.7461	1.573982	54.21357

#1	.002575	.0129989	.002619	.0119088	-.007255	253.6648	.0083773
#2	-.009509	.0153378	-.002955	.0172855	-.004753	261.7499	.0073945
#3	.006575	.0111492	-.002546	.0134381	.004246	257.1903	.0022953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013694	.0039774	246.4543	.0574955	.0005591	-.000554	102.2334
Stddev	.0000701	.0004752	3.8427	.0003007	.0003369	.001825	.2061
%RSD	5.118073	11.94779	1.559188	.5229626	60.25797	329.4495	.2015801

#1	.0013797	.0037509	242.8439	.0578210	.0006318	-.001337	101.9971
#2	.0012948	.0045235	250.4933	.0574373	.0001918	.001532	102.3277
#3	.0014338	.0036578	246.0257	.0572281	.0008538	-.001856	102.3755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192072	255.6046	.0030412	.0041679	-.014136	.0044302	.0030591
Stddev	.0001856	4.2744	.0002882	.0005488	.008523	.0022925	.0002681
%RSD	.9665347	1.672273	9.478031	13.16645	60.29357	51.74668	8.763073

#1	.0190070	251.7365	.0033380	.0047113	-.023978	.0018624	.0033295
#2	.0193736	260.1937	.0027623	.0041785	-.009224	.0051571	.0030543
#3	.0192411	254.8836	.0030232	.0036139	-.009207	.0062710	.0027934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102360	-.071781	.0018739	-.009340	.0014256	-.012923	-.001876
Stddev	.0549608	.000761	.0006155	.001685	.0004184	.009889	.008389
%RSD	536.9359	1.060361	32.84293	18.03731	29.35277	76.52226	447.2769

#1	.0587821	-.071009	.0022554	-.010656	.0009437	-.003710	.007398
#2	-.049437	-.072531	.0022025	-.007442	.0016968	-.023372	-.004089
#3	.021363	-.071803	.0011639	-.009923	.0016362	-.011687	-.008937

Sample Name: ICSA01 Acquired: 12/18/2023 15:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014679	-.001684	.0049055
Stddev	.009786	.001859	.0012632
%RSD	66.66206	110.3879	25.75117

#1	-.021166	-.000938	.0038390
#2	-.019449	-.000314	.0063005
#3	-.003424	-.003800	.0045769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.744	43620.13	6009.653	2101.927	2117.928
Stddev	60.957	24.81	88.264	5.335	65.863
%RSD	2.889324	.0568876	1.468705	.2538074	3.109804

#1	2145.311	43645.31	6091.648	2096.029	2153.400
#2	2039.358	43595.69	5916.232	2103.336	2041.931
#3	2144.564	43619.40	6021.080	2106.416	2158.452

Sample Name: ICSAB01 Acquired: 12/18/2023 15:07:12 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013605	.1132693	.0504784	.0578752	.6294195	251.2892	.4798433
Stddev	.0041296	.0030936	.0018569	.0150060	.0040716	.5586	.0005073
%RSD	4.074140	2.731166	3.678665	25.92819	.6468800	.2222897	.1057234

#1	.1012834	.1147969	.0512313	.0522014	.6319997	250.7828	.4799702
#2	.0972699	.1153019	.0483633	.0748908	.6315331	251.1965	.4792845
#3	.1055280	.1097091	.0518407	.0465334	.6247258	251.8883	.4802750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941399	.9973333	241.0277	.5646347	.4971515	.4935699	99.52388
Stddev	.0014075	.0017953	.1602	.0008002	.0008745	.0004456	.36925
%RSD	.2848456	.1800093	.0664791	.1417216	.1758937	.0902725	.3710175

#1	.4950184	.9953600	240.9548	.5637147	.4968781	.4930815	99.26922
#2	.4925164	.9977697	240.9169	.5651687	.4981300	.4939543	99.94736
#3	.4948848	.9988701	241.2114	.5650209	.4964465	.4936738	99.35505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331971	249.6693	.9953881	.2129844	-.009840	.4884122	1.067230
Stddev	.0016754	.4370	.0036848	.0006518	.007053	.0040509	.003309
%RSD	.3142145	.1750287	.3701889	.3060115	71.67450	.8293972	.3100748

#1	.5318745	249.2029	.9914953	.2122371	-.017207	.4851184	1.063431
#2	.5326357	249.7355	.9988220	.2132810	-.003150	.4871829	1.068774
#3	.5350810	250.0694	.9958469	.2134352	-.009164	.4929353	1.069486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159965	.8609480	1.002689	.9790004	.9855825	.9790131	1.012418
Stddev	.0177907	.0026461	.000132	.0040028	.0044653	.0003132	.002088
%RSD	111.2163	.3073440	.0131273	.4088617	.4530577	.0319945	.2062427

#1	.0058667	.8589305	1.002584	.9766573	.9822675	.9793744	1.012189
#2	.0365388	.8599697	1.002646	.9767217	.9906601	.9788472	1.014612
#3	.0055840	.8639440	1.002836	.9836223	.9838201	.9788177	1.010454

Sample Name: ICSAB01 Acquired: 12/18/2023 15:07:12 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.015232	1.014812	1.059483
Stddev	.012487	.003843	.004227
%RSD	1.230000	.3786873	.3989285

#1	1.026917	1.010425	1.056054
#2	1.016704	1.016428	1.058189
#3	1.002073	1.017583	1.064205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.627	44244.67	6091.556	2108.089	2159.906
Stddev	4.818	102.02	14.450	5.043	2.923
%RSD	.2246435	.2305907	.2372122	.2392182	.1353482

#1	2141.791	44233.81	6079.118	2111.474	2162.926
#2	2150.190	44148.50	6107.407	2102.293	2159.702
#3	2141.900	44351.68	6088.143	2110.499	2157.090

Sample Name: ICSA01DLX20 Acquired: 12/18/2023 15:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003040	.0021204	-.000867	.0029539	-.001538	13.22151	.0000103
Stddev	.009159	.0017096	.001326	.0017314	.002766	.06005	.0011033
%RSD	301.2459	80.62375	152.9147	58.61231	179.7871	.4541978	10676.86

#1	-.003135	.0032772	-.001546	.0023472	-.004456	13.15437	-.001263
#2	.006166	.0001567	-.001718	.0016076	.001046	13.24007	.000622
#3	-.012152	.0029273	.000661	.0049070	-.001206	13.27009	.000673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001915	.0001734	12.88845	.0024920	-.000140	-.000674	5.232958
Stddev	.0000685	.0000847	.01422	.0003775	.000439	.000753	.031394
%RSD	35.77731	48.83450	.1103467	15.14895	313.5321	111.7451	.5999301

#1	.0001175	.0002712	12.87259	.0020638	-.000625	-.001521	5.265183
#2	.0002527	.0001226	12.89271	.0026359	-.000022	-.000079	5.202466
#3	.0002044	.0001265	12.90006	.0027765	.000228	-.000423	5.231226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013894	13.47141	.0004135	.0003118	-.058023	.0027489	.0009977
Stddev	.0000197	.05986	.0002337	.0001400	.006081	.0011578	.0002412
%RSD	1.416428	.4443136	56.53039	44.89592	10.47970	42.11789	24.17434

#1	.0013786	13.42520	.0001436	.0003195	-.063037	.0014120	.0008893
#2	.0013775	13.53902	.0005462	.0004477	-.051259	.0034174	.0012740
#3	.0014121	13.44999	.0005507	.0001681	-.059772	.0034173	.0008297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240837	-.005363	.0003516	-.002086	.0021670	-.003072	-.005448
Stddev	.0746539	.001296	.0003252	.000388	.0008316	.025548	.001041
%RSD	309.9766	24.17015	92.50514	18.59341	38.37467	831.5379	19.11301

#1	.0459310	-.004223	.0006423	-.001841	.0021972	-.010169	-.004248
#2	.0853767	-.006773	.0000003	-.001883	.0029830	-.024322	-.006116
#3	-.059056	-.005092	.0004121	-.002533	.0013207	.025274	-.005980

Sample Name: ICSA01DLX20 Acquired: 12/18/2023 15:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000927	-.000793	.0004028
Stddev	.001731	.000671	.0001318
%RSD	186.7672	84.57608	32.71869

#1	-.000790	-.000382	.0002921
#2	.000732	-.001568	.0005485
#3	-.002722	-.000430	.0003676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.232	46822.47	6152.271	2254.208	2576.658
Stddev	9.530	135.38	21.413	10.976	6.478
%RSD	.4054894	.2891395	.3480469	.4869009	.2514014

#1	2339.391	46682.17	6148.505	2241.558	2569.357
#2	2357.289	46832.93	6132.992	2259.859	2581.719
#3	2354.016	46952.33	6175.317	2261.207	2578.896

Sample Name: ICSAB01DLX20 Acquired: 12/18/2023 15:14:58 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001883	.0073685	.0005630	.0028508	.0318886	13.48354
Stddev	.005060	.0029016	.0008476	.0049073	.0025760	.03980
%RSD	268.7229	39.37898	150.5431	172.1387	8.077989	.2951938

#1	-.006225	.0054358	-.000370	.0054754	.0347699	13.46073
#2	.003674	.0107051	.000774	.0058878	.0298083	13.46039
#3	-.003099	.0059645	.001285	-.002811	.0310877	13.52950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234799	.0274730	.0515311	F 13.07273	.0302296	.0252703
Stddev	.0021941	.0000593	.0001876	.02515	.0000828	.0004226
%RSD	9.344459	.2158765	.3641204	.1923522	.2737513	1.672267

#1	.0237647	.0274714	.0515906	13.07773	.0301428	.0248677
#2	.0211574	.0274145	.0513209	13.04546	.0303076	.0252329
#3	.0255177	.0275331	.0516817	13.09500	.0302384	.0257104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271587	5.195533	.0299131	13.62262	.0519344	.0112021
Stddev	.0005242	.036465	.0005866	.02667	.0002868	.0001494
%RSD	1.930077	.7018469	1.961160	.1957781	.5523120	1.333360

#1	.0267197	5.186358	.0302781	13.65084	.0522634	.0110747
#2	.0277391	5.164531	.0292364	13.59783	.0518035	.0113665
#3	.0270172	5.235708	.0302248	13.61919	.0517364	.0111652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048046	.0292645	.0577795	.0753900	.0461829	.0528648
Stddev	.010180	.0014873	.0002897	.0537597	.0015152	.0005002
%RSD	21.18856	5.082382	.5013791	71.30883	3.280755	.9462624

#1	-.057105	.0275889	.0576260	.0452856	.0457320	.0526448
#2	-.050004	.0304284	.0575988	.1374571	.0449444	.0534374
#3	-.037029	.0297762	.0581136	.0434273	.0478723	.0525123

Sample Name: ICSAB01DLX20 Acquired: 12/18/2023 15:14:58 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488716	.0540172	.0512324	.0344586	.0434023	.0418811
Stddev	.0006704	.0012189	.0124279	.0031515	.0054170	.0023297
%RSD	1.371819	2.256440	24.25797	9.145857	12.48099	5.562737

#1	.0482245	.0531011	.0623474	.0314444	.0423520	.0433038
#2	.0495632	.0535498	.0378138	.0341998	.0385874	.0431470
#3	.0488270	.0554005	.0535359	.0377315	.0492677	.0391925

Elem	Sr4077
Units	ppm
Avg	.0469480
Stddev	.0000404
%RSD	.0859954

#1	.0469140
#2	.0469926
#3	.0469373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.443	47867.55	6163.416	2289.123	2558.221
Stddev	6.920	110.77	24.741	11.808	7.009
%RSD	.2958133	.2314070	.4014189	.5158103	.2739825

#1	2338.725	47794.71	6134.878	2275.748	2555.779
#2	2346.694	47995.02	6178.817	2298.102	2566.124
#3	2332.909	47812.91	6176.555	2293.518	2552.760

Sample Name: CCV01 Acquired: 12/18/2023 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2097) 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	5.044472	4.950514	4.945500	5.131448	5.137881	9.939953	9.895576
Stddev	.013653	.010000	.003354	.012618	.008896	.031966	.016812
%RSD	.2706619	.2019904	.0678146	.2458942	.1731518	.3215935	.1698970

#1	5.038012	4.939493	4.942558	5.145143	5.148075	9.951137	9.885437
#2	5.035248	4.959007	4.949152	5.120294	5.133883	9.903897	9.886309
#3	5.060157	4.953043	4.944791	5.128907	5.131686	9.964823	9.914983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426788	2.412696	24.64820	1.034049	2.465330	1.269754	5.188682
Stddev	.0002580	.003025	.02886	.002169	.004551	.003014	.010939
%RSD	.1063239	.1253585	.1170957	.2097368	.1846002	.2373642	.2108239

#1	.2429767	2.413146	24.65084	1.036460	2.466941	1.270635	5.176942
#2	.2425252	2.409472	24.61810	1.032257	2.460193	1.266397	5.190514
#3	.2425345	2.415471	24.67565	1.033429	2.468856	1.272229	5.198589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583412	24.80576	2.498737	1.305584	27.29176	2.422804	2.626348
Stddev	.007014	.05092	.004081	.001117	.12240	.006378	.011296
%RSD	.2715155	.2052572	.1633256	.0855877	.4484950	.2632357	.4301057

#1	2.578300	24.76360	2.499835	1.306874	27.36591	2.416020	2.632716
#2	2.580526	24.79136	2.494220	1.304955	27.15048	2.428677	2.633022
#3	2.591409	24.86233	2.502157	1.304923	27.35890	2.423714	2.613305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.71047	4.764653	4.988543	4.827928	4.832607	5.354255	4.910520
Stddev	.12012	.006420	.003728	.011782	.007772	.041047	.009198
%RSD	.4497052	.1347404	.0747336	.2440365	.1608256	.7666157	.1873129

#1	26.73684	4.767826	4.984914	4.814593	4.824248	5.319004	4.900116
#2	26.57936	4.768869	4.988353	4.832262	4.833959	5.344443	4.917570
#3	26.81522	4.757264	4.992363	4.836930	4.839615	5.399318	4.913875

Sample Name: CCV01 Acquired: 12/18/2023 15:18:56 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907196	4.833075	5.202231
Stddev	.027297	.015606	.020703
%RSD	.5562639	.3228898	.3979693

#1	4.913147	4.825812	5.221817
#2	4.877414	4.822425	5.204307
#3	4.931026	4.850988	5.180567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.717	45765.82	6281.122	2193.330	2385.692
Stddev	2.852	289.83	37.674	12.879	2.585
%RSD	.1246072	.6332993	.5997973	.5872120	.1083697

#1	2285.439	45437.66	6240.766	2181.035	2383.179
#2	2290.085	45873.00	6287.234	2192.231	2388.344
#3	2290.627	45986.80	6315.366	2206.723	2385.552

Sample Name: LLCCV01 Acquired: 12/18/2023 15:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191543	.0461502	.0109706	.0222364	.0570967	.0931755
Stddev	.0041802	.0020465	.0001668	.0033930	.0009112	.0020269
%RSD	21.82387	4.434317	1.520713	15.25891	1.595965	2.175375

#1	.0143370	.0482629	.0111579	.0260830	.0581257	.0936204
#2	.0212990	.0441771	.0109159	.0196685	.0563920	.0949430
#3	.0218268	.0460106	.0108380	.0209576	.0567723	.0909631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975503	.0063347	.0063009	2.185798	.0112703	.0300919
Stddev	.0014460	.0001823	.0000689	.013248	.0003483	.0003414
%RSD	1.482333	2.877817	1.093382	.6061061	3.090302	1.134460

#1	.0979755	.0065451	.0063288	2.174075	.0116381	.0298000
#2	.0987360	.0062346	.0063514	2.200171	.0112274	.0300084
#3	.0959393	.0062243	.0062224	2.183147	.0109455	.0304673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237149	.1056761	.0232907	2.321109	.0411780	.0117471
Stddev	.0008005	.0034860	.0004979	.026544	.0002927	.0002141
%RSD	3.375400	3.298756	2.137889	1.143602	.7108461	1.822510

#1	.0237948	.1070861	.0228054	2.310702	.0409118	.0115043
#2	.0228775	.1017059	.0232665	2.351280	.0414915	.0118281
#3	.0244724	.1082362	.0238004	2.301345	.0411307	.0119089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215890	.0438089	.0466006	2.230689	.1116639	.2357000
Stddev	.016930	.0011492	.0001615	.026269	.0022315	.0009049
%RSD	.7640295	2.623280	.3465477	1.177640	1.998384	.3839058

#1	2.230727	.0425318	.0467529	2.248113	.1094303	.2358956
#2	2.197447	.0441350	.0464313	2.243479	.1138933	.2364911
#3	2.219495	.0447598	.0466177	2.200473	.1116680	.2347133

Sample Name: LLCCV01 Acquired: 12/18/2023 15:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386516	.0441889	.4220184	F .0129508	F .0146170	.0189797
Stddev	.0009857	.0010611	.0097523	.0017238	.0021567	.0044592
%RSD	2.550250	2.401277	2.310881	13.31020	14.75504	23.49468

#1	.0382004	.0434847	.4164296	.0147787	.0167109	.0138902
#2	.0379722	.0454094	.4163462	.0127193	.0147376	.0222006
#3	.0397822	.0436727	.4332793	.0113546	.0124025	.0208483

Elem	Sr4077
Units	ppm
Avg	.0234596
Stddev	.0001670
%RSD	.7120557

#1	.0232685
#2	.0235327
#3	.0235776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.783	48268.83	6372.272	2315.756	2692.321
Stddev	2.408	244.52	14.266	7.673	2.453
%RSD	.1011537	.5065739	.2238702	.3313492	.0911251

#1	2378.826	47986.94	6368.038	2307.617	2693.618
#2	2383.472	48395.82	6360.603	2322.858	2693.854
#3	2380.049	48423.72	6388.175	2316.793	2689.491

Sample Name: CCB01 Acquired: 12/18/2023 15:26:48 Type: Unk
Method: NON EPA-6010-200.7(v2097) 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	-.002255	.0021047	-.001981	-.003165	-.003764	.0006098	-.002828
Stddev	.008980	.0003268	.000560	.006767	.001998	.0091193	.002204
%RSD	398.3071	15.52768	28.27285	213.8105	53.07350	1495.363	77.95140

#1	-.003140	.0024184	-.001336	-.007259	-.006012	.0087453	-.000869
#2	-.010759	.0021296	-.002271	.004646	-.003088	-.009248	-.005215
#3	.007135	.0017662	-.002338	-.006882	-.002192	.002332	-.002399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0000358	.0017498	-.000059	.0001101	.0000377	-.006450
Stddev	.0001183	.0000242	.0069846	.000210	.0001704	.0007925	.004733
%RSD	204.5950	67.52562	399.1650	356.0918	154.8697	2101.159	73.37553

#1	.0001826	.0000593	.0098147	-.000108	.0002433	.0008818	-.010591
#2	-.000053	.0000374	-.002237	-.000240	-.000082	-.000078	-.007467
#3	.000044	.0000109	-.002329	.000171	.000169	-.000691	-.001291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	.0015757	-.000143	.0003341	-.083149	.0015366	-.000432
Stddev	.000310	.0112000	.000080	.0001268	.012069	.0017046	.000419
%RSD	117.6754	710.7810	56.10321	37.95477	14.51526	110.9318	97.07114

#1	-.000298	.0039694	-.000051	.0001946	-.094732	.0032341	-.000465
#2	.000063	-.010628	-.000189	.0004423	-.084071	-.000175	-.000834
#3	-.000555	.011385	-.000191	.0003655	-.070646	.001551	.000003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009621	.0011505	.0002707	-.002074	.0020956	.0051294	-.001884
Stddev	.027399	.0011898	.0002099	.000775	.0017936	.0074657	.000940
%RSD	284.7778	103.4176	77.54336	37.35144	85.58619	145.5491	49.90612

#1	.004708	-.000132	.0005130	-.001281	.0033487	.0089692	-.002969
#2	-.041214	.001366	.0001482	-.002111	.0028972	-.003475	-.001336
#3	.007642	.002218	.0001509	-.002829	.0000411	.009894	-.001346

Sample Name: CCB01 Acquired: 12/18/2023 15:26:48 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003982	-.000076	-.000005
Stddev	.008310	.001533	.000005
%RSD	208.6668	2009.764	98.47446

#1	-.007092	-.001327	-.000000
#2	.005434	-.000535	-.000005
#3	-.010288	.001634	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.273	47627.81	6349.524	2286.495	2714.747
Stddev	4.054	251.19	9.969	7.028	5.356
%RSD	.1713823	.5274081	.1569971	.3073888	.1972780

#1	2363.352	47486.10	6338.734	2285.341	2719.687
#2	2369.931	47479.50	6358.390	2280.116	2715.498
#3	2362.538	47917.84	6351.450	2294.030	2709.055

Sample Name: O5833-01 Acquired: 12/18/2023 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495286	.0121681	.7296482	.0339940	-.003172	110.9337	.4605786
Stddev	.0037699	.0045826	.0021895	.0051014	.000427	.8583	.0061481
%RSD	7.611512	37.66079	.3000750	15.00684	13.46020	.7736861	1.334865

#1	.0536790	.0081225	.7312409	.0313405	-.003157	111.5130	.4645281
#2	.0485904	.0112371	.7305522	.0398753	-.002752	109.9477	.4534951
#3	.0463165	.0171447	.7271514	.0307662	-.003606	111.3404	.4637128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072119	.0108633	59.92905	.1900056	.0878664	.2543197	203.2684
Stddev	.0000854	.0001985	.41297	.0007487	.0003499	.0021551	3.0451
%RSD	1.184511	1.826898	.6890967	.3940436	.3982352	.8474118	1.498045

#1	.0071768	.0110918	60.11564	.1908339	.0881086	.2566412	199.8459
#2	.0071496	.0107341	59.45571	.1898061	.0874652	.2523827	204.2816
#3	.0073093	.0107639	60.21579	.1893769	.0880253	.2539352	205.6777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.986437	44.42522	.1779352	.0093318	3.063606	.2813329	.8781573
Stddev	.021262	.36700	.0011438	.0004950	.059907	.0050047	.0038921
%RSD	.7119675	.8261011	.6428167	5.304711	1.955454	1.778940	.4432088

#1	3.000935	44.66266	.1768191	.0091076	2.996269	.2829530	.8740538
#2	2.962029	44.00252	.1778818	.0098992	3.083552	.2757188	.8817963
#3	2.996348	44.61049	.1791048	.0089885	3.110995	.2853270	.8786219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.306995	-.178182	.0039377	.0210103	2.526140	9.853592	6.134942
Stddev	.098519	.009720	.0006314	.0002866	.033829	.131916	.042398
%RSD	1.562055	5.455076	16.03463	1.364085	1.339155	1.338759	.6910947

#1	6.229568	-.189383	.0039887	.0212886	2.564147	9.978424	6.178485
#2	6.417887	-.173198	.0032823	.0207161	2.499328	9.715581	6.132552
#3	6.273530	-.171965	.0045420	.0210263	2.514945	9.866771	6.093789

Sample Name: O5833-01 Acquired: 12/18/2023 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 351 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413067	.0989182	-.047285
Stddev	.007815	.0011863	.003590
%RSD	.5530444	1.199275	7.591540

#1	1.404673	.0976273	-.043143
#2	1.420133	.0991667	-.049495
#3	1.414395	.0999605	-.049216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.025	52727.61	7342.823	2529.997	2385.906
Stddev	7.354	95.11	143.362	11.607	5.089
%RSD	.2786687	.1803706	1.952406	.4587698	.2133136

#1	2644.377	52766.38	7178.270	2542.921	2387.778
#2	2642.058	52619.24	7440.730	2520.463	2389.795
#3	2630.639	52797.20	7409.469	2526.606	2380.146

Sample Name: O5864-02 Acquired: 12/18/2023 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013284	.0053395	.0021371	.0000655	.0003841	.4578731
Stddev	.003397	.0031108	.0007210	.0049665	.0014908	.0096954
%RSD	25.57362	58.25997	33.73628	7579.737	388.1609	2.117498

#1	-.014288	.0036766	.0017148	.0045437	.0019129	.4482318
#2	-.009498	.0089283	.0029695	-.005276	.0003049	.4577656
#3	-.016066	.0034136	.0017269	.000929	-.001066	.4676218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691585	-.000018	.0002057	62.24626	.0016274	.0010898
Stddev	.0034866	.000059	.0000418	1.10479	.0002847	.0005776
%RSD	2.061169	318.5442	20.33238	1.774872	17.49479	52.99719

#1	.1654134	.000041	.0002136	61.01310	.0015807	.0016850
#2	.1697517	-.000019	.0002430	62.57990	.0013689	.0005317
#3	.1723106	-.000077	.0001605	63.14577	.0019325	.0010528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044757	1.296008	1.926255	15.02742	.0020036	.0000753
Stddev	.0005261	.009631	.033435	.25810	.0007426	.0003551
%RSD	11.75418	.7431237	1.735751	1.717512	37.06262	471.5809

#1	.0050724	1.303376	1.890063	14.73022	.0027332	-.000118
#2	.0040789	1.285111	1.932710	15.15677	.0020287	-.000141
#3	.0042757	1.299539	1.955991	15.19525	.0012487	.000485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.1428	.0056984	.0196251	4.697659	.4558004	.0053978
Stddev	1.4072	.0013188	.0000900	.070078	.0074188	.0005045
%RSD	.5005252	23.14259	.4584641	1.491774	1.627650	9.345520

#1	279.5611	.0060113	.0195855	4.645124	.4475410	.0051022
#2	281.6114	.0042513	.0195617	4.777228	.4579614	.0051108
#3	282.2559	.0068326	.0197281	4.670626	.4618988	.0059802

Sample Name: O5864-02 Acquired: 12/18/2023 16:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004310	.0066036	F 10.95638	.0406803	F 16.68874	.0034430
Stddev	.000664	.0009518	.03401	.0008014	.00904	.0030986
%RSD	15.41209	14.41403	.3104034	1.969984	.0541726	89.99690

#1	-.004174	.0072414	10.95256	.0404716	16.67881	-.000123
#2	-.003725	.0070599	10.99214	.0400038	16.69648	.005474
#3	-.005032	.0055095	10.92444	.0415654	16.69094	.004978

Elem	Sr4077
Units	ppm
Avg	.4076290
Stddev	.0074300
%RSD	1.822748

#1	.3992505
#2	.4102196
#3	.4134170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.980	42891.29	6072.077	2045.369	2268.643
Stddev	5.598	71.35	75.417	8.030	4.290
%RSD	.2640765	.1663442	1.242036	.3925890	.1891051

#1	2114.811	42821.22	6157.899	2037.176	2264.038
#2	2119.201	42888.80	6041.963	2053.226	2269.364
#3	2125.927	42963.85	6016.369	2045.706	2272.527

Sample Name: PB157818BL Acquired: 12/18/2023 16:20:02 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157818BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021977	.0012147	-.002349	-.001560	.0008062	-.004795	.0029635
Stddev	.0038314	.0018593	.000459	.005696	.0005505	.008147	.0012758
%RSD	174.3357	153.0748	19.54675	365.1867	68.28341	169.8924	43.04964

#1	-.001902	.0033581	-.002419	-.003629	.0005172	-.003055	.0043154
#2	.002806	.0000371	-.002769	-.005931	.0014410	-.013672	.0027944
#3	.005688	.0002488	-.001858	.004881	.0004603	.002341	.0017807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000064	.0121775	-.000165	-.000075	-.000218	-.005983
Stddev	.000071	.000090	.0077607	.000338	.000110	.000796	.001193
%RSD	2457.486	140.9700	63.72951	204.7972	147.1982	365.6461	19.93742

#1	-.000047	-.000058	.0032244	.000220	-.000190	-.000346	-.007281
#2	-.000040	.000023	.0163225	-.000305	-.000063	-.000942	-.005731
#3	.000079	-.000157	.0169855	-.000410	.000029	.000635	-.004936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0063264	.0001041	.0004954	-.036139	.0031299	.0009590
Stddev	.000366	.0066689	.0003465	.0005200	.024520	.0016084	.0000393
%RSD	1277.205	105.4141	332.9110	104.9654	67.84932	51.38910	4.094913

#1	.000373	-.000694	-.000205	.0000528	-.063125	.0021878	.0009189
#2	-.000115	.012578	.000479	.0010682	-.015226	.0022148	.0009974
#3	-.000344	.007095	.000039	.0003654	-.030066	.0049870	.0009606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095784	-.004241	-.000218	-.000961	.0008253	-.012684	-.000265
Stddev	.027969	.000675	.000272	.000626	.0017846	.001372	.001306
%RSD	29.20012	15.92445	124.8488	65.15900	216.2453	10.82026	491.8680

#1	-.121719	-.004284	.000071	-.000277	.0026808	-.013851	.001160
#2	-.066149	-.003545	-.000257	-.001506	.0006736	-.011172	-.001403
#3	-.099483	-.004893	-.000467	-.001099	-.000879	-.013029	-.000554

Sample Name: PB157818BL Acquired: 12/18/2023 16:20:02 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157818BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005314	.0011613	.0000087
Stddev	.008967	.0011275	.0000242
%RSD	168.7355	97.09298	277.9497

#1	-.003276	.0022285	.0000336
#2	-.015125	-.000018	.0000074
#3	.002458	.001274	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.012	45945.39	6299.494	2200.466	2710.681
Stddev	5.555	126.59	30.980	16.134	6.217
%RSD	.2402525	.2755138	.4917897	.7332016	.2293440

#1	2308.299	45804.34	6275.411	2183.442	2705.826
#2	2309.339	46049.10	6334.443	2215.530	2708.529
#3	2318.398	45982.75	6288.626	2202.426	2717.688

Sample Name: PB157818BS Acquired: 12/18/2023 16:24:01 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157818BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8423568	1.895334	.9676996	2.114327	.8447816	2.017175
Stddev	.0013291	.015858	.0025633	.004967	.0004727	.020744
%RSD	.1577794	.8367116	.2648861	.2348988	.0559593	1.028370

#1	.8424027	1.877717	.9656098	2.108711	.8451854	1.994152
#2	.8436624	1.899817	.9669293	2.116131	.8442616	2.022961
#3	.8410054	1.908469	.9705597	2.118140	.8448978	2.034411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905142	.1991638	.1844234	1.056310	.4157603	.1911913
Stddev	.0021823	.0006304	.0002847	.005917	.0007506	.0004013
%RSD	1.145484	.3165038	.1543518	.5601603	.1805481	.2099094

#1	.1888457	.1991530	.1844177	1.052981	.4149640	.1911853
#2	.1897131	.1985388	.1841416	1.052808	.4164549	.1915956
#3	.1929839	.1997994	.1847108	1.063142	.4158620	.1907930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230911	3.064279	.2160154	2.001499	.4901105	.0792938
Stddev	.0004285	.020285	.0005577	.005644	.0009496	.0007851
%RSD	.1326213	.6619762	.2581945	.2819733	.1937435	.9901289

#1	.3226156	3.043272	.2163039	2.007141	.4890149	.0784042
#2	.3232103	3.083755	.2153725	2.001504	.4906957	.0798896
#3	.3234474	3.065809	.2163698	1.995853	.4906208	.0795877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333190	.2862144	.2199901	10.47143	.2829807	.4050139
Stddev	.014575	.0021347	.0003797	.06049	.0014520	.0018451
%RSD	.4372645	.7458294	.1726096	.5776568	.5130983	.4555732

#1	3.328775	.2848134	.2202186	10.40560	.2824583	.4037424
#2	3.321334	.2886713	.2195518	10.48412	.2818623	.4071302
#3	3.349463	.2851587	.2202000	10.52457	.2846216	.4041691

Sample Name: PB157818BS Acquired: 12/18/2023 16:24:01 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157818BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309814	.1973799	.9183984	5.525506	F -.010422	.1971647
Stddev	.0014459	.0025297	.0140464	.014956	.003215	.0017248
%RSD	.2291555	1.281634	1.529446	.2706632	30.84495	.8748183

#1	.6322931	.1944674	.9243265	5.511954	-.013894	.1961849
#2	.6312201	.1986432	.9023598	5.523011	-.009822	.1991562
#3	.6294310	.1990291	.9285089	5.541552	-.007549	.1961529

Elem	Sr4077
Units	ppm
Avg	.2107930
Stddev	.0005969
%RSD	.2831857

#1	.2101044
#2	.2111110
#3	.2111637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.911	45831.52	6272.863	2191.622	2629.267
Stddev	4.239	73.09	6.777	1.858	3.178
%RSD	.1844719	.1594722	.1080351	.0847719	.1208520

#1	2294.727	45759.16	6269.885	2190.414	2625.947
#2	2296.284	45830.08	6280.619	2193.761	2629.576
#3	2302.723	45905.31	6268.085	2190.690	2632.279

Sample Name: O5887-01 Acquired: 12/18/2023 16:32:32 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509078	.0117179	.5053247	.0546411	-.003101	124.4921	.9823387
Stddev	.0055110	.0053672	.0016918	.0058751	.003737	.1834	.0011825
%RSD	10.82552	45.80364	.3347995	10.75219	120.5042	.1473464	.1203739

#1	.0517173	.0091346	.5045357	.0614146	-.006193	124.3508	.9826425
#2	.0559692	.0178882	.5041716	.0515797	-.004162	124.4261	.9810340
#3	.0450367	.0081308	.5072669	.0509288	.001051	124.6994	.9833396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189411	.0215006	54.03867	.2236435	.2793277	.2716129	335.8152
Stddev	.0000342	.0000406	.02670	.0008451	.0019501	.0015571	.5952
%RSD	.1804351	.1885917	.0494130	.3778615	.6981326	.5732838	.1772505

#1	.0189804	.0214545	54.05283	.2234413	.2775227	.2698156	336.4035
#2	.0189180	.0215306	54.00787	.2229179	.2790644	.2725539	335.8290
#3	.0189248	.0215167	54.05531	.2245713	.2813961	.2724692	335.2133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66636	67.31840	.4657199	.0133129	2.996040	.2385624	1.139738
Stddev	.00185	.10811	.0005071	.0004838	.004118	.0022441	.005551
%RSD	.0135343	.1605965	.1088886	3.633962	.1374505	.9406714	.4870691

#1	13.66695	67.32634	.4654775	.0138541	2.998330	.2361857	1.140141
#2	13.66430	67.20654	.4653796	.0129224	2.998505	.2388567	1.133996
#3	13.66786	67.42232	.4663028	.0131623	2.991286	.2406449	1.145076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66037	-.186558	.0009468	.0064782	2.164414	4.018978	7.834362
Stddev	.03114	.004753	.0005994	.0014163	.001253	.036058	.022271
%RSD	.1988678	2.547728	63.31357	21.86280	.0579063	.8971919	.2842778

#1	15.65575	-.181359	.0004142	.0077485	2.165829	3.982364	7.843285
#2	15.69357	-.187634	.0015960	.0049510	2.163970	4.020116	7.809012
#3	15.63180	-.190680	.0008302	.0067350	2.163443	4.054453	7.850788

Sample Name: O5887-01 Acquired: 12/18/2023 16:32:32 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-121423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.240354	.3370078	-.051941
Stddev	.015580	.0005829	.001113
%RSD	.6954462	.1729527	2.141856

#1	2.243144	.3376766	-.053058
#2	2.223567	.3366081	-.051934
#3	2.254351	.3367386	-.050833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.082	57167.59	7853.875	2742.165	2293.069
Stddev	5.368	118.00	32.886	18.903	3.259
%RSD	.1891265	.2064059	.4187205	.6893626	.1421191

#1	2837.865	57214.44	7873.801	2742.124	2289.395
#2	2832.826	57254.97	7871.906	2761.089	2295.611
#3	2843.554	57033.36	7815.917	2723.282	2294.201

Sample Name: O5887-01MS Acquired: 12/18/2023 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6668530	1.744940	2.213030	1.363466	.2398848	136.8763
Stddev	.0008878	.007121	.008270	.006577	.0025871	.5764
%RSD	.1331334	.4081040	.3736841	.4823422	1.078480	.4211391

#1	.6658822	1.737232	2.212695	1.363197	.2401132	136.2123
#2	.6676236	1.751274	2.204933	1.357028	.2423501	137.1679
#3	.6670533	1.746315	2.221462	1.370173	.2371910	137.2487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435581	.1527251	.2051277	77.70804	.6315943	.4805570
Stddev	.001434	.0003367	.0003741	.32459	.0002921	.0012264
%RSD	.0998946	.2204612	.1823592	.4177010	.0462466	.2551934

#1	1.434988	.1527626	.2054013	77.33325	.6319188	.4805477
#2	1.437217	.1523712	.2047015	77.89314	.6315117	.4793354
#3	1.434539	.1530415	.2052804	77.89774	.6313524	.4817881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8949956	347.5842	21.26944	70.24336	.9911604	.0699874
Stddev	.0029512	1.1807	.06198	.05460	.0039028	.0003927
%RSD	.3297429	.3396946	.2914194	.0777227	.3937630	.5611373

#1	.8980089	346.2260	21.20643	70.18753	.9904300	.0704343
#2	.8921107	348.3664	21.33034	70.24591	.9876744	.0698306
#3	.8948671	348.1602	21.27155	70.29663	.9953768	.0696974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.265845	.4465668	1.283639	26.49092	-.052109	.2537347
Stddev	.051066	.0033159	.001254	.07836	.004635	.0000827
%RSD	.8149902	.7425234	.0976540	.2958087	8.894385	.0326105

#1	6.213052	.4443176	1.284745	26.42865	-.056123	.2537102
#2	6.314988	.4450080	1.282278	26.57891	-.047037	.2536670
#3	6.269494	.4503748	1.283895	26.46521	-.053168	.2538269

Sample Name: O5887-01MS Acquired: 12/18/2023 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6007466	2.402510	6.904383	F 14.41237	1.840773	.4559931
Stddev	.0015151	.017477	.053828	.00569	.007404	.0013443
%RSD	.2522093	.7274619	.7796245	.0394980	.4022175	.2948050
#1	.5996086	2.387299	6.865852	14.41140	1.839326	.4545552
#2	.6001646	2.421601	6.965886	14.40722	1.834199	.4572184
#3	.6024664	2.398630	6.881410	14.41848	1.848794	.4562059

Elem	Sr4077
Units	ppm
Avg	.0965806
Stddev	.0003216
%RSD	.3330255
#1	.0965549
#2	.0969142
#3	.0962725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.992	57345.65	8217.991	2745.353	2226.276
Stddev	2.599	107.02	6.986	3.920	3.086
%RSD	.0904583	.1866226	.0850115	.1428008	.1386208
#1	2870.113	57469.21	8224.451	2746.785	2225.368
#2	2875.163	57282.35	8218.944	2740.918	2229.714
#3	2873.702	57285.38	8210.577	2748.357	2223.745

Sample Name: LR CHECK 1 Acquired: 12/18/2023 16:40:01 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093417	.0725137	.0054677	.1340707	-.016988	1969.622
Stddev	.011815	.0049191	.0115579	.0175062	.008571	118.504
%RSD	12.64719	6.783757	211.3832	13.05744	50.44953	6.016596

#1	-.103125	.0750057	.0154831	.1528495	-.024577	2034.699
#2	-.080263	.0668472	.0080989	.1182018	-.018696	2041.328
#3	-.096865	.0756881	-.007179	.1311607	-.007693	1832.839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002391	.0083233	.0496953	1959.987	.0465417	.0152346
Stddev	.011062	.0007031	.0022487	130.371	.0016380	.0003765
%RSD	462.6823	8.447766	4.525053	6.651613	3.519440	2.471046

#1	.005916	.0087117	.0471637	2034.745	.0483763	.0150428
#2	.001859	.0087465	.0504606	2035.766	.0452259	.0149927
#3	-.014948	.0075116	.0514614	1809.449	.0460230	.0156683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157648	894.5966	.0469273	1836.245	.0248166	.0410593
Stddev	.015160	22.8566	.0015052	131.305	.0006053	.0015577
%RSD	9.616391	2.554959	3.207592	7.150715	2.438968	3.793865

#1	-.174981	920.7198	.0481504	1911.742	.0245378	.0424858
#2	-.151099	884.7922	.0473853	1912.366	.0244009	.0412948
#3	-.146863	878.2779	.0452463	1684.628	.0255110	.0393972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2084.283	.0126496	.1156112	F 1195.244	-.588386	.0023857
Stddev	60.719	.0012584	.0019083	36.399	.088092	.0020017
%RSD	2.913187	9.948396	1.650657	3.045284	14.97179	83.90407

#1	2153.520	.0126529	.1177620	1237.249	-.621310	.0023928
#2	2040.103	.0139064	.1149512	1172.997	-.655273	.0003805
#3	2059.224	.0113896	.1141205	1175.487	-.488574	.0043838

Sample Name: LR CHECK 1 Acquired: 12/18/2023 16:40:01 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12528 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010196	-.032131	-.004083	.1349799	-.208825	.0272489
Stddev	.002064	.001786	.009894	.0104095	.003335	.0020464
%RSD	20.24399	5.558912	242.3313	7.711917	1.596924	7.509976

#1	-.009691	-.032775	-.005721	.1378109	-.206225	.0271238
#2	-.012466	-.033506	.006528	.1234478	-.207665	.0293550
#3	-.008432	-.030112	-.013056	.1436812	-.212585	.0252680

Elem	Sr4077
Units	ppm
Avg	-.884015
Stddev	.022343
%RSD	2.527396

#1	-.909630
#2	-.873869
#3	-.868546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.497	31854.16	5585.053	1539.779	1475.297
Stddev	4.530	595.18	372.243	28.733	1.497
%RSD	.2800481	1.868457	6.664982	1.866042	.1014426

#1	1617.878	31171.08	5383.254	1507.234	1474.780
#2	1621.824	32261.23	5357.284	1550.465	1476.983
#3	1612.788	32130.17	6014.620	1561.638	1474.127

Sample Name: O5884-07MS Acquired: 12/18/2023 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635247	1.393142	.7435094	1.618991	.6661042	1.575832
Stddev	.0007743	.012731	.0001792	.016749	.0006258	.028919
%RSD	.1166896	.9137993	.0241046	1.034559	.0939453	1.835146

#1	.6642632	1.407344	.7436769	1.629226	.6668140	1.542919
#2	.6627190	1.389324	.7433204	1.628084	.6658661	1.587400
#3	.6635919	1.382757	.7435308	1.599661	.6656324	1.597175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548993	.1451629	.1424876	182.8935	1.013593	.1516564
Stddev	.0096120	.0016438	.0002195	3.1792	.001599	.0005206
%RSD	2.112997	1.132402	.1540177	1.738283	.1577060	.3432822

#1	.4440744	.1438813	.1426464	179.5104	1.012386	.1520636
#2	.4581892	.1445912	.1422372	183.3508	1.015406	.1518357
#3	.4624345	.1470163	.1425793	185.8193	1.012987	.1510698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452141	6.600814	.6615688	12.57345	.3879946	.0594603
Stddev	.0008926	.031178	.0104526	.22169	.0007551	.0002197
%RSD	.3640150	.4723375	1.579968	1.763161	.1946263	.3694709

#1	.2461364	6.564884	.6501902	12.32977	.3880083	.0594949
#2	.2443545	6.620734	.6637722	12.62738	.3872327	.0592254
#3	.2451514	6.616825	.6707440	12.76320	.3887428	.0596607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.1224	.2214766	.1962872	107.6962	.2694682	.4126029
Stddev	1.2430	.0055226	.0005572	1.0521	.0016459	.0012822
%RSD	1.052258	2.493538	.2838848	.9769532	.6107893	.3107652

#1	116.7081	.2151011	.1956526	106.5038	.2682519	.4118667
#2	119.0408	.2247833	.1965126	108.4937	.2688115	.4118584
#3	118.6185	.2245453	.1966964	108.0913	.2713410	.4140835

Sample Name: O5884-07MS Acquired: 12/18/2023 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12528 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961216	.1475805	F 16.96464	4.657009	F 34.64236	.1918816
Stddev	.0019605	.0014436	.15896	.002417	.11514	.0025282
%RSD	.3951650	.9781930	.9369827	.0519105	.3323792	1.317566
#1	.4979204	.1462222	16.78899	4.654787	34.77525	.1889630
#2	.4940319	.1474228	17.09857	4.659584	34.57966	.1933946
#3	.4964126	.1490965	17.00637	4.656657	34.57217	.1932874

Elem	Sr4077
Units	ppm
Avg	2.399821
Stddev	.044584
%RSD	1.857799
#1	2.350872
#2	2.410486
#3	2.438105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.584	42367.17	5998.820	2007.538	2256.530
Stddev	2.957	76.06	58.298	3.756	3.895
%RSD	.1422773	.1795258	.9718173	.1870842	.1726225
#1	2075.173	42454.96	6048.711	2011.863	2252.096
#2	2080.143	42325.70	6013.012	2005.654	2258.092
#3	2080.436	42320.86	5934.736	2005.098	2259.402

Sample Name: O5884-07 Acquired: 12/18/2023 16:48:16 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008543	.0068942	.0017749	-.000255	-.001400	F -.009023
Stddev	.004936	.0013636	.0015220	.007587	.001782	.004592
%RSD	57.78340	19.77969	85.74894	2980.224	127.3154	50.89145

#1	-.005884	.0056037	.0007563	-.007091	-.003458	-.014115
#2	-.005506	.0067580	.0035245	.007909	-.000400	-.005197
#3	-.014238	.0083208	.0010440	-.001581	-.000342	-.007756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910868	.0000532	.0000817	F 169.1954	.6486768	.0000595
Stddev	.0017632	.0000469	.0001785	.5202	.0007453	.0002953
%RSD	.6057445	88.28984	218.3664	.3074493	.1149033	496.5534

#1	.2923315	.0000583	.0001298	168.6531	.6490357	.0000239
#2	.2890691	.0000039	.0002313	169.2430	.6478200	.0003709
#3	.2918599	.0000973	-.000116	169.6902	.6491749	-.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051100	F 3.909818	.4623239	F 10.24401	.0051317	.0002544
Stddev	.0007977	.025708	.0045180	.04240	.0002662	.0002145
%RSD	15.61090	.6575150	.9772326	.4138605	5.187723	84.33606

#1	.0056104	3.925784	.4573741	10.20694	.0054078	.0000991
#2	.0041901	3.923508	.4633715	10.29024	.0051106	.0001648
#3	.0055295	3.880163	.4662260	10.23486	.0048767	.0004992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.2271	.0041650	.0320875	F 92.25662	.0574795	.0871898
Stddev	.2379	.0021358	.0003063	.28326	.0004087	.0003670
%RSD	.2218742	51.28030	.9545833	.3070295	.7110849	.4209531

#1	107.3689	.0045136	.0319917	92.32117	.0572700	.0874816
#2	107.3599	.0018763	.0324303	92.50203	.0572181	.0867777
#3	106.9524	.0061051	.0318406	91.94666	.0579505	.0873101

Sample Name: O5884-07 Acquired: 12/18/2023 16:48:16 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008012	.0028580	15.04876	.0142166	31.85812	.0377117
Stddev	.002284	.0009499	.05406	.0035665	.11259	.0019791
%RSD	28.50224	33.23819	.3592197	25.08710	.3534118	5.248109

#1	-.009459	.0032268	14.99993	.0169621	31.85542	.0377061
#2	-.009198	.0017789	15.10685	.0101855	31.74691	.0396937
#3	-.005380	.0035681	15.03949	.0155021	31.97204	.0357354

Elem	Sr4077
Units	ppm
Avg	2.071090
Stddev	.016284
%RSD	.7862716

#1	2.052610
#2	2.077321
#3	2.083339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.871	43202.82	6166.196	2047.245	2303.884
Stddev	4.271	58.09	24.948	6.685	2.730
%RSD	.2021367	.1344557	.4045862	.3265318	.1185027

#1	2115.321	43265.53	6188.310	2054.623	2305.849
#2	2115.351	43150.85	6171.127	2041.592	2305.036
#3	2107.939	43192.09	6139.151	2045.520	2300.767

Sample Name: LR CHECK 2 Acquired: 12/18/2023 16:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198415	-.009658	251.0452	-.003505	.0171214	.0125549	94.35012
Stddev	.0016945	.002031	1.0932	.007155	.0006902	.0097152	2.72540
%RSD	8.540328	21.02632	.4354678	204.1484	4.031010	77.38139	2.888606

#1	.0182625	-.011545	250.7109	.004069	.0177730	.0106883	91.79174
#2	.0196303	-.007509	252.2665	-.004433	.0171931	.0230680	97.21640
#3	.0216317	-.009920	250.1582	-.010151	.0163982	.0039085	94.04224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003005	-.001116	.1695386	.0166939	-.000557	248.1970	.0560224
Stddev	.000128	.000090	.0091654	.0002100	.000367	1.3469	.0050563
%RSD	4.253917	8.105053	5.406081	1.257962	65.78185	.5426834	9.025503

#1	-.002870	-.001213	.1708086	.0167633	-.000199	246.9380	.0519211
#2	-.003124	-.001101	.1598044	.0164580	-.000931	249.6173	.0616718
#3	-.003021	-.001034	.1780027	.0168605	-.000541	248.0358	.0544745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.67417	-.079140	49.80821	-.000454	.1426664	-.006705	36.99831
Stddev	.96202	.009099	.23511	.000270	.0107871	.001755	.54773
%RSD	2.061146	11.49745	.4720332	59.51681	7.561088	26.17666	1.480419

#1	46.31539	-.070289	49.70606	-.000158	.1392645	-.008140	36.36664
#2	47.76403	-.078661	50.07712	-.000688	.1339904	-.007228	37.34155
#3	45.94310	-.088469	49.64145	-.000515	.1547444	-.004748	37.28674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618681	-.003292	-.006263	-.004978	-.024607	-.003328	-1.09748
Stddev	.0354472	.000722	.000348	.000367	.001383	.007526	.00877
%RSD	57.29473	21.94798	5.557674	7.373552	5.621101	226.1153	.7987555

#1	.0807593	-.002600	-.006593	-.004646	-.024925	-.010526	-1.08741
#2	.0838684	-.004041	-.005899	-.004917	-.025803	.004488	-1.10160
#3	.0209766	-.003234	-.006295	-.005372	-.023092	-.003947	-1.10343

Sample Name: LR CHECK 2 Acquired: 12/18/2023 16:52:12 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0551722	.0007052	.0014104
Stddev	.0031741	.0014806	.0000616
%RSD	5.753035	209.9570	4.370318

#1	.0554107	.0002991	.0014187
#2	.0518856	.0023465	.0014675
#3	.0582202	-.000530	.0013450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.091	47416.03	6620.471	2204.617	2523.235
Stddev	7.679	580.88	115.208	31.599	5.516
%RSD	.3466524	1.225081	1.740179	1.433303	.2185930

#1	2208.197	47968.36	6687.437	2240.863	2517.141
#2	2223.367	47469.43	6487.441	2190.121	2527.885
#3	2213.709	46810.28	6686.534	2182.867	2524.678

Sample Name: CCV02 Acquired: 12/18/2023 17:45:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21234 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112185	5.146869	5.137302	4.865602	4.867163	9.699813
Stddev	.014064	.044849	.011031	.008770	.013041	.011441
%RSD	.2751137	.8713765	.2147301	.1802455	.2679446	.1179505

#1	5.104373	5.095300	5.126062	4.855780	4.861610	9.698532
#2	5.103762	5.176766	5.137730	4.872650	4.857818	9.711841
#3	5.128422	5.168540	5.148113	4.868375	4.882062	9.689066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.598243	.2431359	2.501480	25.18642	.9587116	2.483235
Stddev	.021186	.0006008	.006625	.05590	.0031921	.005734
%RSD	.2207311	.2471127	.2648572	.2219398	.3329546	.2309007

#1	9.590569	.2437829	2.493838	25.15890	.9617779	2.476782
#2	9.622196	.2425954	2.504997	25.25075	.9589498	2.485179
#3	9.581962	.2430295	2.505605	25.14962	.9554071	2.487744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269516	4.783018	2.579100	25.68557	2.488738	1.202586
Stddev	.000971	.005879	.010020	.07321	.005595	.003412
%RSD	.0765220	.1229237	.3885171	.2850236	.2248163	.2836912

#1	1.268427	4.784820	2.571464	25.63985	2.482316	1.205358
#2	1.270294	4.787786	2.590446	25.77001	2.491341	1.203624
#3	1.269827	4.776448	2.575391	25.64685	2.492557	1.198776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62758	2.453570	2.360535	24.42999	F 4.104686	F 4.477157
Stddev	.18670	.012511	.012436	.21074	.019597	.011512
%RSD	.7285242	.5099247	.5268287	.8626210	.4774363	.2571212

#1	25.56986	2.439263	2.373203	24.24727	4.125551	4.465540
#2	25.83632	2.462462	2.360057	24.66053	4.086669	4.477371
#3	25.47655	2.458985	2.348345	24.38215	4.101838	4.488560

Sample Name: CCV02 Acquired: 12/18/2023 17:45:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21234 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.082364	F 4.171176	4.887702	F 4.265964	F 4.448930	F 4.132909
Stddev	.015860	.009752	.052596	.020091	.019571	.013667
%RSD	.3885071	.2337845	1.076088	.4709582	.4399075	.3306871
#1	4.064234	4.161983	4.834521	4.243717	4.426340	4.124526
#2	4.089186	4.181404	4.939693	4.282783	4.459659	4.148679
#3	4.093672	4.170141	4.888891	4.271393	4.460789	4.125520

Elem	Sr4077
Units	ppm
Avg	4.724036
Stddev	.034283
%RSD	.7257157
#1	4.709024
#2	4.763264
#3	4.699819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.246	42980.15	6130.790	2065.852	2373.058
Stddev	6.138	323.63	31.169	18.206	4.384
%RSD	.2815159	.7529814	.5083999	.8812592	.1847530
#1	2174.607	42818.68	6102.408	2048.545	2371.561
#2	2179.349	42769.02	6125.816	2064.172	2369.618
#3	2186.783	43352.75	6164.148	2084.839	2377.994

Sample Name: CCB02 Acquired: 12/18/2023 17:49:38 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21234 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003817	.0047773	-.002212	.0029749	-.000745	-.008632	-.008214
Stddev	.004476	.0027154	.000888	.0041097	.003024	.006013	.001532
%RSD	117.2638	56.84028	40.13883	138.1470	405.8548	69.66344	18.64551

#1	.000594	.0023615	-.002252	.0071214	-.003292	-.012148	-.006530
#2	-.003690	.0077162	-.001305	.0029001	.002597	-.001689	-.008590
#3	-.008355	.0042542	-.003080	-.001097	-.001541	-.012059	-.009523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000032	.0203186	-.000330	-.000023	.0001556	.0006316
Stddev	.000042	.000045	.0024077	.000230	.000374	.0005720	.0045011
%RSD	161.5414	142.0808	11.84980	69.73986	1642.752	367.5833	712.6053

#1	-.000067	-.000069	.0226640	-.000404	.000341	-.000492	-.003767
#2	-.000029	.000018	.0178531	-.000072	-.000003	.000367	.000433
#3	.000017	-.000045	.0204386	-.000514	-.000407	.000592	.005229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0019608	.0000886	.0004706	.1698118	.0034230	.0011046
Stddev	.000183	.0079483	.0000142	.0004070	.0255623	.0023929	.0005494
%RSD	86.44827	405.3540	15.97483	86.49050	15.05331	69.90888	49.73691

#1	-.000400	.0050517	.0000839	.0001442	.1403452	.0022760	.0006111
#2	-.000199	.0078995	.0000774	.0009266	.1830552	.0061735	.0016966
#3	-.000035	-.007069	.0001045	.0003409	.1860350	.0018194	.0010061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628451	.0026348	.0018510	-.002462	.0013263	.0035830	-.002069
Stddev	.0537365	.0009976	.0008908	.000602	.0001523	.0128489	.002986
%RSD	32.99856	37.86392	48.12507	24.46110	11.48086	358.6069	144.3165

#1	.2153668	.0018695	.0028762	-.002326	.0012562	-.010945	.001222
#2	.1079710	.0037631	.0014116	-.001940	.0012216	.013454	-.004603
#3	.1651975	.0022718	.0012653	-.003121	.0015009	.008239	-.002826

Sample Name: CCB02 Acquired: 12/18/2023 17:49:38 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21234 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003529	.0017352	.0000828
Stddev	.003531	.0034577	.0000623
%RSD	100.0702	199.2692	75.24276

#1	-.006816	.0047813	.0001511
#2	.000204	-.002023	.0000682
#3	-.003974	.002447	.0000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.038	45277.91	6438.555	2176.868	2757.179
Stddev	10.353	63.12	25.231	6.026	7.256
%RSD	.4481955	.1393994	.3918678	.2767968	.2631519

#1	2300.973	45207.23	6409.456	2170.015	2752.510
#2	2307.819	45297.88	6454.333	2179.255	2753.489
#3	2321.321	45328.63	6451.877	2181.335	2765.538

Sample Name: PB157867BL Acquired: 12/18/2023 17:58:55 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003188	.0047831	-.001305	.0004741	-.002992	-.009080	-.010170
Stddev	.005517	.0012112	.001329	.0005110	.000945	.012035	.002634
%RSD	173.0260	25.32218	101.8686	107.7666	31.57482	132.5333	25.90010

#1	-.006939	.0061084	.000225	-.000115	-.002736	-.003386	-.008213
#2	.003146	.0045074	-.001967	.000799	-.004039	-.022906	-.009133
#3	-.005772	.0037335	-.002173	.000739	-.002202	-.000950	-.013165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001011	-.000003	.0224617	-.000299	.0001765	.0000726	-.009906
Stddev	.0000502	.000054	.0019736	.000306	.0002501	.0005812	.000947
%RSD	49.68144	1836.323	8.786487	102.6030	141.7513	801.1181	9.563052

#1	.0001456	.000057	.0217215	-.000229	-.000089	.0005795	-.008824
#2	.0001110	-.000018	.0246984	-.000634	.000210	-.000562	-.010587
#3	.0000467	-.000048	.0209653	-.000033	.000408	.000200	-.010306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0070914	.0001883	.0005297	.0850728	.0007668	.0010878
Stddev	.000576	.0111495	.0000868	.0002085	.0174811	.0019365	.0003571
%RSD	1668.411	157.2259	46.09877	39.35671	20.54840	252.5520	32.82871

#1	-.000008	.0193479	.0002750	.0003055	.0650442	.0001154	.0014775
#2	-.000623	-.002450	.0001015	.0005659	.0929123	-.000760	.0007761
#3	.000528	.004376	.0001883	.0007178	.0972620	.002945	.0010099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874804	-.002183	.0003086	-.001914	.0018916	-.010629	-.005680
Stddev	.0251752	.001036	.0004263	.000297	.0004656	.017088	.001358
%RSD	13.42815	47.45539	138.1365	15.49328	24.61647	160.7636	23.91506

#1	.1587238	-.001785	-.000053	-.001676	.0024291	.006278	-.005515
#2	.1981740	-.003358	.000779	-.001820	.0016313	-.027891	-.004412
#3	.2055436	-.001405	.000200	-.002246	.0016143	-.010274	-.007113

Sample Name: PB157867BL Acquired: 12/18/2023 17:58:55 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000291	-.002137	.0000785
Stddev	.001599	.001765	.0000623
%RSD	549.2723	82.61501	79.35737

#1	.000537	-.003904	.0000278
#2	.000724	-.000373	.0000596
#3	-.002135	-.002133	.0001480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.096	46805.34	6438.570	2249.167	2799.581
Stddev	2.682	141.26	7.611	10.693	3.564
%RSD	.1139185	.3018125	.1182038	.4754297	.1273130

#1	2352.026	46723.48	6444.735	2244.456	2795.514
#2	2357.126	46724.09	6440.912	2241.638	2801.070
#3	2353.136	46968.46	6430.064	2261.407	2802.160

Sample Name: PB157867BS Acquired: 12/18/2023 18:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8328035	1.939783	.9452487	2.132398	.8420775	1.989071
Stddev	.0031865	.014063	.0021249	.003603	.0012277	.016442
%RSD	.3826172	.7249835	.2248008	.1689631	.1457884	.8266370

#1	.8331339	1.955012	.9468375	2.135739	.8426236	1.970322
#2	.8358118	1.937049	.9428350	2.128580	.8406715	2.001033
#3	.8294647	1.927287	.9460736	2.132875	.8429372	1.995859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758876	.1946964	.1776270	1.044024	.4071481	.1875222
Stddev	.0004730	.0007260	.0003486	.001765	.0005846	.0004443
%RSD	.2689027	.3729049	.1962300	.1690449	.1435800	.2369271

#1	.1763806	.1955147	.1776347	1.043158	.4067273	.1874286
#2	.1758445	.1941295	.1772746	1.042860	.4078156	.1871322
#3	.1754376	.1944449	.1779716	1.046055	.4069013	.1880059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210129	2.886999	.2159313	1.976512	.4841129	.0767003
Stddev	.0004115	.007782	.0009872	.012890	.0006390	.0007797
%RSD	.1281989	.2695429	.4571963	.6521534	.1319834	1.016622

#1	.3214198	2.881829	.2158013	1.962068	.4847895	.0768732
#2	.3210220	2.895949	.2169771	1.986845	.4840293	.0773792
#3	.3205969	2.883220	.2150155	1.980623	.4835199	.0758487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320536	.2741514	.2103244	10.27499	.2789061	.3973239
Stddev	.038469	.0019314	.0006890	.06805	.0003311	.0007680
%RSD	1.158531	.7044873	.3275765	.6622502	.1187201	.1933034

#1	3.278005	.2754377	.2104603	10.20409	.2792441	.3981571
#2	3.330701	.2719305	.2095776	10.28111	.2788920	.3966442
#3	3.352903	.2750860	.2109352	10.33977	.2785823	.3971703

Sample Name: PB157867BS Acquired: 12/18/2023 18:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6116761	.1895910	.8914226	5.318207	F -.008502	.1882926
Stddev	.0032320	.0015888	.0149880	.006506	.002119	.0018766
%RSD	.5283829	.8380022	1.681355	.1223306	24.92333	.9966247
#1	.6081007	.1877779	.8812865	5.311147	-.010165	.1862128
#2	.6143901	.1907403	.9086391	5.319515	-.006116	.1888057
#3	.6125375	.1902546	.8843423	5.323959	-.009226	.1898591

Elem	Sr4077
Units	ppm
Avg	.2100972
Stddev	.0011570
%RSD	.5507154
#1	.2092954
#2	.2114236
#3	.2095726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.412	46694.89	6286.737	2238.164	2701.313
Stddev	2.549	90.00	17.686	4.445	4.037
%RSD	.1091068	.1927448	.2813217	.1986175	.1494588
#1	2333.689	46748.14	6276.237	2234.515	2697.727
#2	2336.805	46590.97	6276.818	2236.862	2700.527
#3	2338.742	46745.56	6307.156	2243.115	2705.686

Sample Name: O5887-01DUP Acquired: 12/18/2023 18:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522068	.0029385	.5016441	.0500072	-.003671	122.1914	.9604262
Stddev	.0045121	.0005862	.0016632	.0000685	.003951	.3444	.0016267
%RSD	8.642786	19.94979	.3315456	.1370427	107.6265	.2818513	.1693754

#1	.0572075	.0022628	.5016061	.0499775	-.001994	121.7940	.9587163
#2	.0484399	.0033120	.5000003	.0500856	-.008185	122.3774	.9619546
#3	.0509730	.0032407	.5033260	.0499585	-.000835	122.4029	.9606077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184574	.0218650	53.43417	.2248271	.2790884	.2660086	335.3618
Stddev	.0001916	.0002831	.19649	.0007746	.0004427	.0009781	1.2174
%RSD	1.038079	1.294752	.3677166	.3445078	.1586117	.3676837	.3630196

#1	.0185718	.0219135	53.25433	.2256528	.2793809	.2666673	335.3497
#2	.0182362	.0215607	53.64389	.2241166	.2785791	.2664738	336.5853
#3	.0185641	.0221206	53.40430	.2247118	.2793050	.2648848	334.1505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94222	66.40180	.4656942	.0148406	3.119779	.2340958	1.142016
Stddev	.03083	.22580	.0018782	.0003224	.015009	.0033433	.006114
%RSD	.2211088	.3400491	.4033096	2.172197	.4810959	1.428177	.5353780

#1	13.90799	66.14879	.4664017	.0148911	3.123052	.2303318	1.142660
#2	13.95089	66.47379	.4635651	.0144960	3.132882	.2367206	1.147782
#3	13.96779	66.58283	.4671160	.0151348	3.103404	.2352352	1.135605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90459	-.218107	.0011721	.0063362	2.095272	3.910655	7.587953
Stddev	.08507	.001920	.0003979	.0029963	.006189	.078951	.022924
%RSD	.5348829	.8805293	33.95024	47.28912	.2953994	2.018858	.3021102

#1	15.92296	-.218479	.0009484	.0097289	2.089071	3.998790	7.613752
#2	15.97897	-.219815	.0016315	.0040524	2.101450	3.886774	7.580182
#3	15.81183	-.216028	.0009363	.0052273	2.095295	3.846403	7.569925

Sample Name: O5887-01DUP Acquired: 12/18/2023 18:06:42 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.259500	.3194684	-.048687
Stddev	.019584	.0011962	.001357
%RSD	.8667224	.3744397	2.786408

#1	2.280252	.3185159	-.049400
#2	2.256906	.3190783	-.049538
#3	2.241343	.3208110	-.047122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.424	57029.98	8158.435	2761.206	2363.926
Stddev	.794	211.72	23.142	19.285	4.286
%RSD	.0274649	.3712380	.2836591	.6984380	.1813020

#1	2891.551	57065.74	8185.031	2760.144	2361.282
#2	2892.618	56802.66	8142.895	2742.474	2368.871
#3	2893.104	57221.54	8147.378	2781.001	2361.625

Sample Name: O5887-01LX5 Acquired: 12/18/2023 18:10:27 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161302	.0060972	.1000762	.0089967	-.001308	28.38396	.2073718
Stddev	.0133614	.0017120	.0024723	.0041970	.001970	2.00271	.0230489
%RSD	82.83447	28.07838	2.470400	46.65065	150.6159	7.055793	11.11478

#1	.0015495	.0071114	.1008722	.0042167	.000960	29.48552	.2224207
#2	.0190526	.0041205	.0973040	.0106952	-.002592	29.59408	.2188578
#3	.0277885	.0070595	.1020525	.0120783	-.002290	26.07227	.1808368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045918	.0028626	12.87475	.0565675	.0556692	.0723290	81.88418
Stddev	.0003652	.0001873	.83213	.0006186	.0007623	.0018144	.92823
%RSD	7.952898	6.542194	6.463247	1.093506	1.369294	2.508511	1.133586

#1	.0048725	.0027202	13.34662	.0572531	.0550533	.0713350	82.61012
#2	.0047239	.0027929	13.36369	.0563981	.0554326	.0712289	82.20413
#3	.0041790	.0030747	11.91394	.0560513	.0565217	.0744232	80.83830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351955	15.84719	.0941686	.0040231	.7581126	.0560394	.2906435
Stddev	.235668	1.13337	.0013015	.0003305	.0044424	.0023930	.0038070
%RSD	7.030762	7.151864	1.382099	8.216194	.5859757	4.270229	1.309845

#1	3.484339	16.52406	.0932151	.0037607	.7529836	.0567576	.2950360
#2	3.491663	16.47876	.0936393	.0043944	.7606087	.0579911	.2885969
#3	3.079862	14.53875	.0956513	.0039143	.7607455	.0533696	.2882976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.855587	-.050902	-.000018	-.002066	.4956838	.9377850	1.477568
Stddev	.019905	.009142	.000156	.001665	.0384587	.0494289	.005362
%RSD	.5162651	17.96017	892.6324	80.56052	7.758719	5.270810	.3629215

#1	3.849579	-.058370	.000144	-.000154	.5171353	.9927975	1.472808
#2	3.839378	-.053629	-.000028	-.002856	.5186322	.9234481	1.476518
#3	3.877804	-.040707	-.000169	-.003188	.4512839	.8971094	1.483377

Sample Name: O5887-01LX5 Acquired: 12/18/2023 18:10:27 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4308622	.0724867	-.013510
Stddev	.0045183	.0045107	.003855
%RSD	1.048661	6.222761	28.53258

#1	.4330081	.0751747	-.011599
#2	.4256709	.0750062	-.010984
#3	.4339077	.0672791	-.017948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.566	47323.22	7074.373	2295.584	2571.926
Stddev	12.074	402.55	477.764	23.529	16.295
%RSD	.4939258	.8506339	6.753446	1.024966	.6335827

#1	2456.416	46867.96	6776.222	2269.223	2581.036
#2	2445.004	47469.62	6821.468	2303.070	2581.629
#3	2432.279	47632.08	7625.428	2314.460	2553.113

Sample Name: O5887-01MSD Acquired: 12/18/2023 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583376	1.785155	2.154591	1.371043	.2441879	133.1755
Stddev	.0067752	.010491	.005789	.004474	.0014404	1.7074
%RSD	1.029136	.5876908	.2686898	.3263305	.5898736	1.282057

#1	.6515838	1.776240	2.157620	1.375307	.2445567	133.8539
#2	.6582948	1.782509	2.147916	1.366385	.2425990	134.4395
#3	.6651340	1.796716	2.158238	1.371437	.2454081	131.2332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375922	.1472166	.2017207	75.49321	.6161175	.4751661
Stddev	.022543	.0019305	.0003842	.96070	.0000455	.0006291
%RSD	1.638380	1.311355	.1904803	1.272570	.0073855	.1323969

#1	1.386328	.1483315	.2013577	75.94091	.6161089	.4745116
#2	1.391383	.1483309	.2016812	76.14834	.6161666	.4752206
#3	1.350056	.1449874	.2021231	74.39036	.6160769	.4757662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9091788	328.0719	21.27275	68.76078	.9837361	.0679060
Stddev	.0024560	.6460	.26504	.83157	.0012765	.0008066
%RSD	.2701320	.1969095	1.245915	1.209365	.1297647	1.187845

#1	.9096838	327.3306	21.36761	69.07185	.9826566	.0681330
#2	.9065096	328.5147	21.47731	69.39196	.9834067	.0685747
#3	.9113430	328.3703	20.97334	67.81852	.9851451	.0670102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.070235	.4301880	1.248489	25.59251	-.106354	.2510026
Stddev	.018621	.0099244	.001228	.01959	.004630	.0003162
%RSD	.3067562	2.306990	.0983288	.0765600	4.353457	.1259783

#1	6.051734	.4312782	1.249887	25.56992	-.110352	.2506422
#2	6.088973	.4395223	1.247994	25.60271	-.107429	.2511321
#3	6.069999	.4197635	1.247586	25.60489	-.101281	.2512335

Sample Name: O5887-01MSD Acquired: 12/18/2023 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790325	2.297031	6.006427	F 14.01676	1.824908	.4336853
Stddev	.0035805	.039141	.154006	.01765	.019041	.0050891
%RSD	.6183509	1.704003	2.564016	.1259315	1.043420	1.173449

#1	.5759153	2.325531	6.173388	13.99659	1.802986	.4374818
#2	.5782390	2.313160	5.975964	14.02432	1.837332	.4356715
#3	.5829431	2.252402	5.869929	14.02937	1.834406	.4279026

Elem	Sr4077
Units	ppm
Avg	.1158655
Stddev	.0059978
%RSD	5.176500

#1	.1187222
#2	.1199009
#3	.1089734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.786	59905.15	8544.571	2841.490	2319.446
Stddev	7.795	53.15	113.996	3.936	1.541
%RSD	.2640624	.0887181	1.334137	.1385219	.0664188

#1	2944.239	59843.82	8479.495	2842.258	2317.694
#2	2959.806	59937.57	8478.017	2844.985	2320.588
#3	2951.315	59934.07	8676.199	2837.226	2320.057

Sample Name: O5887-01A Acquired: 12/18/2023 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6814153	1.858036	1.424636	1.621094	.6426285	122.5095
Stddev	.0079492	.012264	.011271	.009759	.0012440	.4737
%RSD	1.166566	.6600253	.7911475	.6019962	.1935813	.3866497

#1	.6723136	1.844308	1.412275	1.610190	.6411924	121.9833
#2	.6849377	1.861890	1.427289	1.624085	.6433763	122.6437
#3	.6869946	1.867909	1.434343	1.629008	.6433167	122.9017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097480	.1615265	.1989220	53.78176	.5274842	.4618140
Stddev	.003876	.0005922	.0018266	.21277	.0009069	.0044550
%RSD	.3531940	.3666289	.9182453	.3956176	.1719319	.9646653

#1	1.093888	.1615106	.1968286	53.54555	.5271864	.4568328
#2	1.096965	.1621265	.2001916	53.84134	.5267636	.4654169
#3	1.101588	.1609424	.1997458	53.95838	.5285026	.4631924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899308	329.7356	13.84353	67.13295	.9370934	.0725315
Stddev	.0039633	2.3203	.04933	.30235	.0083054	.0002437
%RSD	.8089533	.7036915	.3563048	.4503756	.8862963	.3360495

#1	.4854707	328.4507	13.78749	66.78556	.9275169	.0727341
#2	.4930486	328.3420	13.88035	67.33671	.9414365	.0725994
#3	.4912732	332.4141	13.86274	67.27658	.9423267	.0722610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.651207	.4362254	1.274183	23.95542	-.020033	.3014566
Stddev	.046616	.0019172	.003221	.15063	.003712	.0026012
%RSD	.8248830	.4394938	.2528100	.6287811	18.52926	.8628591

#1	5.632119	.4384212	1.270673	23.89130	-.024305	.2985133
#2	5.617165	.4353714	1.274871	23.84746	-.018191	.3024100
#3	5.704338	.4348836	1.277004	24.12750	-.017602	.3034466

Sample Name: O5887-01A Acquired: 12/18/2023 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6307822	2.215540	4.520789	F 13.12835	2.194280	.4638598
Stddev	.0055712	.005208	.051994	.12533	.018931	.0034926
%RSD	.8832168	.2350783	1.150108	.9546372	.8627258	.7529543

#1	.6243569	2.210227	4.485484	12.98363	2.172762	.4601456
#2	.6342688	2.215757	4.496386	13.19986	2.208372	.4643558
#3	.6337208	2.220636	4.580495	13.20154	2.201705	.4670779

Elem	Sr4077
Units	ppm
Avg	.1137577
Stddev	.0023499
%RSD	2.065660

#1	.1129777
#2	.1163984
#3	.1118971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.231	57133.86	8042.747	2755.165	2370.892
Stddev	12.118	91.12	25.564	9.225	16.043
%RSD	.4204208	.1594851	.3178562	.3348384	.6766609

#1	2896.111	57161.10	8051.765	2758.425	2389.409
#2	2876.824	57208.25	8013.896	2762.318	2362.087
#3	2873.758	57032.23	8062.580	2744.752	2361.178

Sample Name: O5884-07DUP Acquired: 12/18/2023 18:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004734	.0040930	-.000663	-.004446	-.001354	-.013699
Stddev	.003023	.0027092	.001329	.008251	.002351	.008889
%RSD	63.85336	66.19035	200.5672	185.5701	173.6728	64.88897

#1	-.001627	.0066400	-.001908	-.001390	-.003055	-.012799
#2	-.004910	.0043924	.000737	.001841	-.002334	-.005294
#3	-.007665	.0012466	-.000817	-.013790	.001329	-.023005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649201	.0000550	.0001159	159.9568	.6276369	.0002681
Stddev	.0016640	.0000911	.0001558	.6937	.0017910	.0002478
%RSD	.6281020	165.6834	134.5006	.4337084	.2853536	92.40244

#1	.2650525	.0000069	.0000152	159.2129	.6281072	.0005538
#2	.2665138	-.000002	.0000370	160.0715	.6256577	.0001391
#3	.2631938	.000160	.0002953	160.5860	.6291459	.0001115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042023	3.840339	.4467759	9.738516	.0047723	.0008239
Stddev	.0005338	.032647	.0034869	.075574	.0002882	.0005287
%RSD	12.70319	.8501048	.7804667	.7760294	6.038641	64.17302

#1	.0042264	3.814131	.4427580	9.700951	.0044605	.0013511
#2	.0047237	3.829976	.4490115	9.689084	.0048274	.0002936
#3	.0036568	3.876909	.4485581	9.825511	.0050289	.0008271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.0406	.0069885	.0305180	90.86249	.0559305	.0830102
Stddev	.2865	.0045095	.0006054	.30160	.0002335	.0004371
%RSD	.2701578	64.52770	1.983689	.3319318	.4174100	.5266069

#1	105.7424	.0107516	.0299304	90.61208	.0556614	.0825769
#2	106.0657	.0019901	.0304840	90.77808	.0560516	.0830028
#3	106.3137	.0082238	.0311397	91.19730	.0560786	.0834511

Sample Name: O5884-07DUP Acquired: 12/18/2023 18:21:47 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006893	.0014281	F 15.01330	.0090140	F 30.72555	.0330059
Stddev	.001562	.0025852	.04382	.0016678	.05185	.0016569
%RSD	22.65885	181.0180	.2918804	18.50223	.1687607	5.020033

#1	-.008239	.0042250	14.97630	.0078432	30.75097	.0321210
#2	-.005181	.0009331	15.00191	.0109236	30.75978	.0319793
#3	-.007260	-.000874	15.06169	.0082752	30.66589	.0349174

Elem	Sr4077
Units	ppm
Avg	1.991083
Stddev	.014857
%RSD	.7461973

#1	1.974051
#2	1.997818
#3	2.001381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.708	42603.66	6338.779	2059.335	2410.987
Stddev	4.839	34.74	8.841	4.810	5.827
%RSD	.2214116	.0815465	.1394751	.2335814	.2416739

#1	2180.129	42564.27	6342.098	2053.828	2405.589
#2	2188.785	42616.74	6328.759	2061.466	2410.209
#3	2188.208	42629.96	6345.481	2062.712	2417.164

Sample Name: O5884-07LX5 Acquired: 12/18/2023 18:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005460	.0064052	-.002108	-.001052	-.001440	-.004533	.0466106
Stddev	.004928	.0020685	.000589	.006122	.001940	.008367	.0016768
%RSD	90.25584	32.29374	27.94389	581.7748	134.7425	184.5628	3.597558

#1	-.010890	.0051709	-.002101	-.007651	-.002895	-.012825	.0483674
#2	-.004222	.0052515	-.001522	.004441	-.002188	-.004683	.0464371
#3	-.001269	.0087932	-.002700	.000054	.000763	.003907	.0450272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	-.000043	33.24770	.1308061	-.000054	.0011035	.7713135
Stddev	.0000648	.000100	.19592	.0001970	.000297	.0006814	.0126692
%RSD	68.78273	233.5761	.5892694	.1506271	549.2772	61.74937	1.642550

#1	.0000616	.000006	33.03799	.1310113	.000287	.0017572	.7686833
#2	.0000522	-.000157	33.27909	.1307887	-.000249	.0003975	.7601659
#3	.0001688	.000024	33.42603	.1306184	-.000201	.0011558	.7850914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946565	2.094958	.0011108	.0005105	21.08169	.0013936	.0071562
Stddev	.0006351	.030592	.0002673	.0003498	.19431	.0004561	.0002439
%RSD	.6709207	1.460258	24.06784	68.52684	.9216854	32.73047	3.408166

#1	.0947743	2.104798	.0008059	.0004140	20.86173	.0010255	.0069544
#2	.0939708	2.060657	.0013051	.0008984	21.15331	.0019039	.0074272
#3	.0952245	2.119418	.0012214	.0002190	21.23001	.0012514	.0070871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75738	.0099155	.0173505	-.003851	.0023106	3.007992	-.007797
Stddev	.17968	.0008811	.0006190	.000307	.0006807	.009044	.001903
%RSD	1.011887	8.886134	3.567473	7.974706	29.45978	.3006614	24.41187

#1	17.59173	.0092438	.0170516	-.004078	.0017955	2.997814	-.006204
#2	17.73200	.0095896	.0180622	-.003974	.0030823	3.011054	-.009905
#3	17.94840	.0109131	.0169377	-.003502	.0020540	3.015107	-.007281

Sample Name: O5884-07LX5 Acquired: 12/18/2023 18:25:42 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.054000	.0087337	.4164319
Stddev	.028402	.0012135	.0017876
%RSD	.4691384	13.89466	.4292633

#1	6.082476	.0101279	.4144602
#2	6.025673	.0081578	.4168889
#3	6.053850	.0079153	.4179466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.703	44767.22	6421.422	2179.999	2644.416
Stddev	8.576	38.55	31.707	2.955	11.622
%RSD	.3695270	.0861097	.4937698	.1355713	.4394818

#1	2312.712	44761.28	6385.576	2176.594	2631.222
#2	2319.634	44732.00	6432.893	2181.895	2648.890
#3	2329.763	44808.40	6445.798	2181.508	2653.136

Sample Name: O5884-07MSD Acquired: 12/18/2023 18:29:40 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6508441	1.405402	.7219179	1.605611	.6546407	1.491754
Stddev	.0082924	.007000	.0037002	.005840	.0017240	.026598
%RSD	1.274103	.4981036	.5125526	.3636976	.2633448	1.783028

#1	.6450682	1.407812	.7246396	1.601186	.6563069	1.463051
#2	.6471183	1.397515	.7234093	1.603417	.6528643	1.496638
#3	.6603460	1.410879	.7177047	1.612230	.6547511	1.515571

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291603	.1420290	.1373829	177.8983	.9871121	.1470670
Stddev	.0082057	.0023216	.0001129	2.8026	.0015120	.0004270
%RSD	1.912040	1.634608	.0821452	1.575389	.1531724	.2903457

#1	.4229802	.1401066	.1374775	174.8889	.9862476	.1469996
#2	.4260303	.1413721	.1374131	178.3724	.9862307	.1475237
#3	.4384703	.1446083	.1372580	180.4337	.9888579	.1466777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409979	6.251020	.6530075	12.24663	.3785651	.0576251
Stddev	.0003626	.017461	.0123572	.21945	.0008454	.0007487
%RSD	.1504656	.2793230	1.892357	1.791926	.2233262	1.299265

#1	.2408024	6.270797	.6398557	12.00192	.3795410	.0574685
#2	.2407750	6.237737	.6547903	12.31200	.3780986	.0584397
#3	.2414164	6.244526	.6643765	12.42597	.3780556	.0569671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.2783	.2110150	.1910956	104.4128	.2631303	.4014122
Stddev	.6582	.0047622	.0008756	.4607	.0042305	.0004633
%RSD	.5759637	2.256788	.4581988	.4412031	1.607739	.1154056

#1	113.7259	.2061928	.1902595	104.0478	.2589891	.4010141
#2	115.0066	.2111372	.1920060	104.9304	.2629571	.4013017
#3	114.1025	.2157148	.1910213	104.2603	.2674446	.4019207

Sample Name: O5884-07MSD Acquired: 12/18/2023 18:29:40 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760934	.1439581	F 16.57489	4.538474	F 34.02835	.1827295
Stddev	.0006131	.0026422	.09359	.016155	.06394	.0036026
%RSD	.1287724	1.835419	.5646289	.3559590	.1879150	1.971544

#1	.4759769	.1412518	16.53017	4.520288	34.09689	.1812511
#2	.4755468	.1440915	16.68245	4.543969	33.97030	.1801014
#3	.4767563	.1465312	16.51205	4.551165	34.01786	.1868362

Elem	Sr4077
Units	ppm
Avg	2.360592
Stddev	.038854
%RSD	1.645960

#1	2.319166
#2	2.366386
#3	2.396224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.641	44366.77	6241.987	2106.824	2396.386
Stddev	5.154	6.36	84.440	.811	5.792
%RSD	.2349493	.0143328	1.352769	.0384957	.2416770

#1	2187.732	44370.07	6314.720	2106.284	2390.221
#2	2197.207	44359.44	6261.858	2107.757	2397.224
#3	2195.984	44370.79	6149.384	2106.432	2401.713

Sample Name: O5884-07A Acquired: 12/18/2023 18:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931991	1.728265	.8851124	1.942468	.8116807	1.842101
Stddev	.0041526	.006210	.0034225	.009257	.0033579	.025814
%RSD	.5235239	.3593353	.3866714	.4765440	.4136984	1.401319

#1	.7953573	1.729857	.8818735	1.939710	.8152038	1.813218
#2	.7958283	1.733524	.8847708	1.934904	.8113215	1.850162
#3	.7884119	1.721414	.8886928	1.952790	.8085169	1.862922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4347093	.1767015	.1678169	162.4054	.9730213	.1796552
Stddev	.0092511	.0026231	.0005306	2.5799	.0116985	.0005213
%RSD	2.128118	1.484493	.3161701	1.588540	1.202282	.2901517

#1	.4283639	.1749834	.1672957	160.0180	.9731992	.1794523
#2	.4304398	.1754003	.1677986	162.0561	.9612349	.1792659
#3	.4453241	.1797208	.1683564	165.1421	.9846298	.1802474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936403	6.371371	.6473408	11.65766	.4622359	.0698277
Stddev	.0003194	.073007	.0099909	.18154	.0007243	.0009552
%RSD	.1087909	1.145857	1.543378	1.557219	.1567003	1.367949

#1	.2936452	6.314894	.6373633	11.48522	.4619036	.0700185
#2	.2933185	6.345408	.6473140	11.64066	.4630667	.0687915
#3	.2939574	6.453810	.6573451	11.84710	.4617373	.0706731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.7642	.2628098	.2238082	96.66419	.3052106	.4658193
Stddev	.9387	.0025217	.0024050	.96088	.0067179	.0010441
%RSD	.9046586	.9595213	1.074567	.9940349	2.201073	.2241508

#1	103.5195	.2611760	.2258429	96.39584	.3006390	.4654083
#2	102.9721	.2615394	.2211541	95.86602	.3020692	.4650432
#3	104.8010	.2657141	.2244277	97.73072	.3129237	.4670064

Sample Name: O5884-07A Acquired: 12/18/2023 18:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945302	.1797348	F 15.22572	5.545780	F 30.57613	.2117342
Stddev	.0006439	.0029872	.18574	.023329	.06517	.0041747
%RSD	.1083046	1.662030	1.219929	.4206710	.2131448	1.971679

#1	.5940754	.1763594	15.18782	5.522093	30.63924	.2073097
#2	.5952670	.1820380	15.06184	5.546513	30.58009	.2122893
#3	.5942483	.1808069	15.42748	5.568734	30.50907	.2156035

Elem	Sr4077
Units	ppm
Avg	2.204486
Stddev	.031495
%RSD	1.428687

#1	2.173152
#2	2.204165
#3	2.236140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.982	44785.08	6247.101	2147.775	2418.046
Stddev	3.279	418.34	72.909	16.563	2.865
%RSD	.1484228	.9341019	1.167085	.7711681	.1184811

#1	2207.992	44674.84	6303.201	2143.210	2418.914
#2	2212.642	45247.50	6273.413	2166.142	2420.377
#3	2206.313	44432.90	6164.688	2133.973	2414.848

Sample Name: CCV03 Acquired: 12/18/2023 18:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21235 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046439	5.105667	5.108170	4.774504	4.776714	9.606472
Stddev	.006313	.031578	.010006	.007418	.003212	.019793
%RSD	.1250990	.6184941	.1958763	.1553627	.0672359	.2060343

#1	5.039797	5.117114	5.111097	4.782999	4.773024	9.604747
#2	5.052361	5.129925	5.097028	4.769306	4.778240	9.627071
#3	5.047160	5.069961	5.116387	4.771208	4.778879	9.587599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.469541	.2419256	2.501900	25.00297	.9411524	2.470914
Stddev	.029616	.0003187	.006625	.06922	.0015692	.003228
%RSD	.3127479	.1317256	.2648090	.2768398	.1667307	.1306267

#1	9.463732	.2416336	2.500171	24.96450	.9403187	2.470027
#2	9.501631	.2418777	2.496311	25.08287	.9429625	2.468223
#3	9.443260	.2422655	2.509219	24.96152	.9401760	2.474493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252327	4.575707	2.561778	25.51095	2.471316	1.163244
Stddev	.002170	.041166	.007979	.08318	.007124	.000721
%RSD	.1732506	.8996611	.3114516	.3260755	.2882637	.0620211

#1	1.249944	4.543127	2.553900	25.41556	2.472899	1.162439
#2	1.254188	4.621973	2.561579	25.54888	2.463534	1.163464
#3	1.252849	4.562021	2.569854	25.56840	2.477515	1.163831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32247	2.442996	2.304859	23.50363	F 4.099562	F 4.420167
Stddev	.05018	.009116	.006451	.12317	.005677	.006307
%RSD	.2062928	.3731416	.2798802	.5240277	.1384748	.1426856

#1	24.27138	2.436573	2.311812	23.44411	4.100249	4.413146
#2	24.37168	2.453429	2.299067	23.64525	4.104864	4.425351
#3	24.32434	2.438985	2.303699	23.42153	4.093572	4.422004

Sample Name: CCV03 Acquired: 12/18/2023 18:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21235 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.063217	F 4.100741	4.753277	F 4.326423	F 4.393449	F 4.112260
Stddev	.009979	.002926	.017702	.010543	.015639	.013193
%RSD	.2455952	.0713634	.3724257	.2436777	.3559590	.3208244
#1	4.055253	4.098238	4.733898	4.314845	4.383284	4.108032
#2	4.059987	4.103958	4.757334	4.328956	4.385605	4.127048
#3	4.074411	4.100027	4.768598	4.335468	4.411457	4.101698

Elem	Sr4077
Units	ppm
Avg	4.684636
Stddev	.051638
%RSD	1.102282
#1	4.633898
#2	4.737129
#3	4.682883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.528	46093.31	6356.571	2191.184	2460.168
Stddev	2.762	88.24	21.373	2.019	5.528
%RSD	.1214304	.1914476	.3362329	.0921572	.2246895
#1	2271.404	46071.22	6342.575	2189.356	2455.039
#2	2276.646	46018.21	6345.966	2193.352	2466.023
#3	2275.533	46190.50	6381.173	2190.843	2459.442

Sample Name: CCB03 Acquired: 12/18/2023 18:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21235 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007392	.0026429	-.001701	-.002058	-.000441	-.002915	-.009330
Stddev	.0007528	.0014276	.001755	.007017	.001051	.007074	.001057
%RSD	101.8433	54.01787	103.1763	340.9764	238.4321	242.6803	11.32960

#1	-.000112	.0014083	-.002156	.006045	-.001546	-.010447	-.009498
#2	.001317	.0042062	-.003185	-.006111	-.000323	-.001889	-.008199
#3	.001012	.0023143	.000237	-.006108	.000546	.003590	-.010293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	.0000457	.0225000	-.000100	-.000148	.0000014	-.005186
Stddev	.0000716	.0000673	.0052760	.000594	.000213	.0003873	.005952
%RSD	112.9959	147.1318	23.44901	593.3253	144.1908	26910.63	114.7606

#1	.0000054	.0000973	.0245965	.000442	-.000334	.0000860	-.003844
#2	.0001435	.0000702	.0164980	-.000736	-.000193	.0003394	-.011695
#3	.0000413	-.000030	.0264055	-.000007	.000084	-.000421	-.000020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	-.000643	.0002610	-.000148	.0544433	.0028769	.0010676
Stddev	.0001609	.011839	.0001590	.000287	.0219890	.0016577	.0004270
%RSD	601.3288	1842.316	60.93516	194.4455	40.38887	57.61980	40.00043

#1	.0001103	.000293	.0002381	.000158	.0337202	.0033980	.0014726
#2	.0001287	.010701	.0004302	-.000190	.0775105	.0042114	.0011086
#3	-.000159	-.012922	.0001146	-.000411	.0520993	.0010213	.0006215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483786	.0010626	.0020888	-.001908	.0026206	.0056164	-.005374
Stddev	.1233046	.0008073	.0005637	.000773	.0015156	.0082196	.002944
%RSD	83.10134	75.97212	26.98606	40.49357	57.83232	146.3497	54.77666

#1	.0077031	.0018892	.0027010	-.002346	.0031703	.0118847	-.003696
#2	.1996947	.0010224	.0019744	-.002363	.0037847	-.003690	-.003654
#3	.2377379	.0002762	.0015911	-.001016	.0009069	.008654	-.008774

Sample Name: CCB03 Acquired: 12/18/2023 18:41:03 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21235 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004753	-.000538	.0000495
Stddev	.005655	.002309	.0000260
%RSD	118.9647	429.4863	52.54122

#1	-.010998	.000763	.0000744
#2	-.003283	-.003204	.0000225
#3	.000021	.000827	.0000518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.946	46991.97	6420.817	2275.878	2849.106
Stddev	1.684	91.31	26.509	3.676	4.394
%RSD	.0703313	.1943006	.4128651	.1615232	.1542117

#1	2392.014	46934.03	6392.103	2271.828	2844.344
#2	2395.101	46944.66	6425.988	2279.004	2853.003
#3	2394.724	47097.22	6444.359	2276.804	2849.970

Sample Name: O5831-01 Acquired: 12/18/2023 18:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795664	.0097486	13.68357	.0177418	.0325044	54.86077
Stddev	.0068974	.0032927	.00901	.0047853	.0037030	2.89357
%RSD	2.467165	33.77578	.0658401	26.97175	11.39244	5.274390

#1	.2839838	.0121865	13.67881	.0129262	.0329677	56.27406
#2	.2830969	.0110563	13.67793	.0178029	.0359540	51.53216
#3	.2716185	.0060030	13.69396	.0224962	.0285915	56.77611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499533	.0058541	.0455742	440.8332	.7020533	.0900429
Stddev	.132600	.0002924	.0001596	20.9845	.0010767	.0006781
%RSD	5.304976	4.995412	.3502503	4.760192	.1533596	.7531394

#1	2.567331	.0061863	.0455455	451.5580	.7009503	.0893512
#2	2.346742	.0057404	.0457461	416.6537	.7021081	.0907066
#3	2.584526	.0056355	.0454308	454.2880	.7031015	.0900709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05483	255.2528	4.254954	53.94461	2.872059	.0170488
Stddev	.01802	1.7329	.223050	2.76445	.002458	.0000729
%RSD	.0945852	.6788951	5.242123	5.124611	.0855770	.4273384

#1	19.03605	255.0191	4.358105	55.26111	2.870396	.0169920
#2	19.05645	253.6485	3.998999	50.76796	2.874882	.0171310
#3	19.07199	257.0906	4.407759	55.80475	2.870898	.0170236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.495477	.1807676	5.284278	8.232819	-.184261	.0307383
Stddev	.042926	.0099204	.008761	.021333	.015263	.0005816
%RSD	.6608551	5.487951	.1657952	.2591272	8.283150	1.892236

#1	6.465675	.1878364	5.286023	8.226363	-.193972	.0313983
#2	6.476078	.1694268	5.292036	8.215460	-.166669	.0305157
#3	6.544678	.1850395	5.274776	8.256635	-.192141	.0303008

Sample Name: O5831-01 Acquired: 12/18/2023 18:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20017 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500507	1.808849	3.434730	8.345938	F 50.15363	.0881653
Stddev	.002524	.094562	.084751	.012835	.12160	.0064694
%RSD	.1009480	5.227767	2.467473	.1537821	.2424569	7.337790

#1	2.499954	1.852520	3.431129	8.331322	50.05002	.0919972
#2	2.498306	1.700343	3.351837	8.355371	50.28751	.0806960
#3	2.503262	1.873683	3.521225	8.351121	50.12337	.0918029

Elem	Sr4077
Units	ppm
Avg	.7187353
Stddev	.0489555
%RSD	6.811345

#1	.7431106
#2	.6623772
#3	.7507182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.466	48126.82	7135.712	2294.947	2281.806
Stddev	1.547	126.03	319.358	9.994	2.799
%RSD	.0653008	.2618799	4.475485	.4354875	.1226555

#1	2367.091	48173.50	6943.026	2294.590	2278.581
#2	2370.141	47984.10	7504.348	2285.137	2283.587
#3	2368.167	48222.84	6959.762	2305.116	2283.251

Sample Name: O5832-01 Acquired: 12/18/2023 18:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315411	.0050378	.2640733	.0113831	-.006848	81.98442
Stddev	.0024931	.0060140	.0026668	.0030381	.000592	.30272
%RSD	7.904141	119.3777	1.009883	26.68995	8.646878	.3692460

#1	.0334003	-.001832	.2619307	.0100482	-.006308	81.72153
#2	.0287081	.007592	.2670600	.0148602	-.006757	81.91634
#3	.0325148	.009353	.2632291	.0092410	-.007481	82.31538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6766502	.0266217	.0140047	52.72754	.2817108	.2217014
Stddev	.0028912	.0001381	.0001332	.10806	.0005405	.0002944
%RSD	.4272809	.5187740	.9512646	.2049395	.1918527	.1327816

#1	.6756458	.0265439	.0140235	52.63114	.2810876	.2217810
#2	.6743951	.0265401	.0138630	52.70715	.2819950	.2213754
#3	.6799096	.0267812	.0141275	52.84435	.2820500	.2219478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753263	78.27983	2.883033	77.73117	.2595829	.0036704
Stddev	.0002852	.03940	.008481	.25217	.0012293	.0001559
%RSD	.3786324	.0503279	.2941830	.3244152	.4735674	4.247651

#1	.0750147	78.28386	2.874503	77.46975	.2585246	.0038467
#2	.0753898	78.31706	2.883133	77.75083	.2609313	.0035508
#3	.0755744	78.23858	2.891465	77.97294	.2592927	.0036137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.293176	.2578660	.5405124	14.49470	-.076769	.0030928
Stddev	.010031	.0021052	.0009169	.03631	.000139	.0001500
%RSD	.3045930	.8164108	.1696278	.2504898	.1811577	4.851103

#1	3.303636	.2554747	.5410335	14.53609	-.076918	.0032106
#2	3.292255	.2586834	.5410500	14.46823	-.076643	.0031440
#3	3.283638	.2594400	.5394538	14.47978	-.076746	.0029239

Sample Name: O5832-01 Acquired: 12/18/2023 18:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20103 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078529	.3120038	2.636542	F 23.46130	4.359493	.0322431
Stddev	.0012266	.0003376	.032003	.02776	.009763	.0015891
%RSD	15.61959	.1082204	1.213828	.1183150	.2239395	4.928533

#1	.0086197	.3120697	2.672076	23.42976	4.348780	.0304726
#2	.0085007	.3116381	2.609990	23.48202	4.367888	.0335457
#3	.0064382	.3123037	2.627560	23.47211	4.361813	.0327111

Elem	Sr4077
Units	ppm
Avg	.1786614
Stddev	.0007336
%RSD	.4106193

#1	.1779794
#2	.1785672
#3	.1794376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.495	80239.81	11294.98	3830.583	2389.122
Stddev	5.575	149.18	13.57	18.321	3.474
%RSD	.1414457	.1859232	.1201186	.4782746	.1454008

#1	3935.121	80109.68	11303.27	3810.763	2386.530
#2	3943.899	80207.13	11302.34	3834.090	2387.767
#3	3945.465	80402.63	11279.32	3846.898	2393.069

Sample Name: O5853-01 Acquired: 12/18/2023 18:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825020	.0123783	8.850885	.0621374	.0093468	104.8549	1.722671
Stddev	.0060721	.0030249	.021280	.0044175	.0016929	1.4301	.024873
%RSD	7.359900	24.43745	.2404291	7.109208	18.11162	1.363843	1.443865

#1	.0824359	.0155512	8.844331	.0576748	.0080049	105.0094	1.732066
#2	.0886068	.0120567	8.874671	.0622291	.0112487	106.2015	1.741478
#3	.0764632	.0095270	8.833653	.0665083	.0087868	103.3539	1.694469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092247	.0231371	48.22322	.3301056	.0997160	2.088783	354.5753
Stddev	.0001271	.0003077	.60189	.0005462	.0002167	.003660	1.7748
%RSD	1.378121	1.329847	1.248134	.1654517	.2173115	.1752187	.5005475

#1	.0091542	.0234896	48.29400	.3307362	.0995693	2.085184	352.9431
#2	.0093714	.0229226	48.78659	.3297894	.0996138	2.088664	356.4647
#3	.0091484	.0229991	47.58907	.3297910	.0999649	2.092501	354.3182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912676	28.71170	.4039836	.0224769	.7697546	.2853600	3.585307
Stddev	.071442	.41376	.0005564	.0001399	.0207798	.0026625	.026201
%RSD	1.454228	1.441089	.1377265	.6226204	2.699537	.9330350	.7307825

#1	4.915316	28.76332	.4033981	.0223159	.7610765	.2867018	3.615542
#2	4.982762	29.09723	.4045054	.0225693	.7934668	.2870846	3.569244
#3	4.839952	28.27455	.4040472	.0225454	.7547206	.2822935	3.571136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.289899	-.322657	.0109981	.3650893	1.928473	6.154202	8.535110
Stddev	.063948	.009572	.0005648	.0012470	.033793	.221724	.022967
%RSD	1.016673	2.966579	5.135400	.3415531	1.752333	3.602803	.2690883

#1	6.218998	-.330534	.0103464	.3647058	1.935302	6.401370	8.550975
#2	6.343212	-.325434	.0113010	.3664830	1.958330	5.972805	8.545582
#3	6.307488	-.312004	.0113468	.3640791	1.891787	6.088430	8.508773

Sample Name: O5853-01 Acquired: 12/18/2023 18:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.103181	.1170875	-.003522
Stddev	.016513	.0036612	.004509
%RSD	.5321270	3.126930	128.0271

#1	3.108754	.1192501	-.000798
#2	3.116187	.1191522	-.001041
#3	3.084603	.1128602	-.008727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.665	50880.29	7584.608	2482.020	2486.699
Stddev	6.301	129.31	111.243	22.850	5.568
%RSD	.2389933	.2541378	1.466700	.9206299	.2238925

#1	2643.211	50783.23	7515.868	2456.125	2490.021
#2	2630.640	50830.56	7525.003	2490.584	2480.271
#3	2636.145	51027.08	7712.952	2499.351	2489.803

Sample Name: O5853-04 Acquired: 12/18/2023 18:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554071	.0151460	2.059271	.0429525	-.002809	132.6698	1.277851
Stddev	.0019877	.0024314	.045527	.0050278	.001885	.7583	.004958
%RSD	3.587444	16.05335	2.210815	11.70555	67.11380	.5716046	.3879562

#1	.0537457	.0139790	2.006782	.0372012	-.003254	131.8011	1.272126
#2	.0548664	.0135181	2.082998	.0465144	-.000741	133.0094	1.280680
#3	.0576092	.0179410	2.088034	.0451420	-.004431	133.1991	1.280746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086558	.0208074	22.37916	.2958930	.1306553	.5214939	246.8225
Stddev	.0000633	.0008848	.08310	.0006918	.0028245	.0102264	1.3590
%RSD	.7318185	4.252384	.3713341	.2337989	2.161797	1.960972	.5506164

#1	.0085876	.0197913	22.29222	.2959688	.1274066	.5096988	245.9618
#2	.0087128	.0214077	22.38744	.2951665	.1320295	.5278753	246.1163
#3	.0086669	.0212233	22.45781	.2965439	.1325296	.5269077	248.3892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.00657	29.81342	.4174567	.0143230	.8879437	.3707389	1.675134
Stddev	.13382	.12167	.0089355	.0005017	.0060320	.0043640	.004436
%RSD	.6370290	.4080969	2.140459	3.503059	.6793259	1.177105	.2647954

#1	20.85363	29.67414	.4071449	.0142129	.8861003	.3659761	1.679056
#2	21.06398	29.89896	.4223084	.0148707	.8946823	.3745456	1.676026
#3	21.10211	29.86717	.4229168	.0138855	.8830484	.3716950	1.670320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.491606	-.234156	.0076579	.0575338	2.496811	6.602577	9.175676
Stddev	.066840	.001820	.0004729	.0017032	.011683	.132474	.219967
%RSD	.7041972	.7771945	6.175213	2.960308	.4679136	2.006403	2.397286

#1	9.465347	-.234985	.0071635	.0557252	2.483329	6.670200	8.921924
#2	9.441883	-.235413	.0077043	.0577688	2.503138	6.687593	9.292896
#3	9.567588	-.232069	.0081059	.0591072	2.503966	6.449939	9.312207

Sample Name: O5853-04 Acquired: 12/18/2023 18:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-WALL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021920	.1070904	-.147720
Stddev	.033608	.0027450	.001380
%RSD	3.288683	2.563226	.9340448

#1	.983275	.1051750	-.147652
#2	1.044314	.1058610	-.146376
#3	1.038170	.1102352	-.149133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.122	53485.06	7787.232	2623.979	2537.613
Stddev	35.567	115.26	15.679	7.739	45.981
%RSD	1.270208	.2155075	.2013392	.2949405	1.811975

#1	2841.172	53358.06	7780.154	2615.061	2590.689
#2	2778.499	53583.04	7776.341	2628.936	2512.291
#3	2780.694	53514.09	7805.202	2627.939	2509.860

Sample Name: O5862-10 Acquired: 12/18/2023 19:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOLIDS-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097781	.0084528	.1124261	.0100375	-.001412	37.52579	.1991602
Stddev	.0077007	.0042314	.0031486	.0022324	.003004	.08347	.0018740
%RSD	78.75417	50.05932	2.800620	22.24107	212.7469	.2224402	.9409538

#1	.0173973	.0035714	.1102447	.0081908	-.004677	37.45290	.1979173
#2	.0099385	.0110772	.1160358	.0125184	.001234	37.61685	.1982477
#3	.0019985	.0107098	.1109980	.0094031	-.000793	37.50762	.2013157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039425	.0038804	132.6521	.1045694	.0359699	.0991299	101.7498
Stddev	.0001302	.0003700	.2905	.0004611	.0009332	.0031692	.6301
%RSD	3.303309	9.535362	.2189796	.4409443	2.594366	3.196996	.6192636

#1	.0040030	.0036761	132.4837	.1043213	.0353880	.0967637	101.1388
#2	.0040314	.0043075	132.9875	.1051015	.0370463	.1027305	101.7131
#3	.0037930	.0036576	132.4850	.1042856	.0354754	.0978955	102.3974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671297	76.33993	.0710947	.0055047	13.35153	.1146171	.3675234
Stddev	.006875	.26442	.0017077	.0002934	.04935	.0007160	.0007234
%RSD	.4113369	.3463657	2.401954	5.329219	.3696430	.6247185	.1968295

#1	1.663559	76.08467	.0699693	.0051818	13.29940	.1141792	.3667261
#2	1.676701	76.61264	.0730596	.0055775	13.39753	.1154434	.3677064
#3	1.673630	76.32248	.0702553	.0057549	13.35766	.1142286	.3681377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.249474	-.095360	.0037871	.0006487	2.215725	4.875890	2.365288
Stddev	.051746	.003079	.0004119	.0010830	.029844	.067507	.047290
%RSD	.8280067	3.229017	10.87757	166.9538	1.346908	1.384511	1.999351

#1	6.191211	-.098693	.0036237	-.000059	2.217618	4.931197	2.342155
#2	6.267127	-.094765	.0034819	.000109	2.244577	4.800664	2.419692
#3	6.290083	-.092622	.0042557	.001895	2.184980	4.895808	2.334019

Sample Name: O5862-10 Acquired: 12/18/2023 19:00:17 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SOLIDS-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.822520	.0287622	.0084182
Stddev	.046158	.0011965	.0004477
%RSD	2.532654	4.159937	5.317965

#1	1.790742	.0301403	.0083980
#2	1.875465	.0281573	.0088757
#3	1.801351	.0279889	.0079810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.201	46313.64	6856.944	2253.970	2412.381
Stddev	46.683	75.96	53.596	5.222	52.680
%RSD	1.978758	.1640072	.7816325	.2316839	2.183735

#1	2384.342	46280.48	6809.547	2252.119	2441.474
#2	2305.336	46259.90	6846.180	2249.925	2351.570
#3	2387.925	46400.54	6915.105	2259.865	2444.098

Sample Name: O5882-01 Acquired: 12/18/2023 19:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786792	.0066378	1.384623	.0318359	.0193989	83.53740
Stddev	.0018239	.0047625	.006608	.0058825	.0008041	.48892
%RSD	2.318199	71.74833	.4772488	18.47769	4.144969	.5852721

#1	.0785368	.0063756	1.390544	.0271900	.0199383	83.01057
#2	.0769306	.0020118	1.377494	.0384502	.0197837	83.62505
#3	.0805701	.0115259	1.385829	.0298676	.0184747	83.97656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846968	.0095330	.0176658	105.0375	.3052703	.0917108
Stddev	.0006506	.0001509	.0003484	.4211	.0003550	.0003437
%RSD	.1691247	1.582669	1.972055	.4009078	.1162793	.3748163

#1	.3839777	.0094171	.0179884	104.6259	.3056759	.0918781
#2	.3852446	.0094783	.0172964	105.0189	.3051191	.0913155
#3	.3848682	.0097036	.0177128	105.4675	.3050160	.0919389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997404	243.7516	2.669945	56.04966	11.76559	.0115611
Stddev	.003620	.4377	.017154	.19310	.04361	.0004637
%RSD	.1812122	.1795739	.6424897	.3445139	.3706629	4.010926

#1	1.997510	243.2480	2.651592	55.84450	11.79889	.0112879
#2	1.993732	243.9661	2.672668	56.07661	11.71622	.0112990
#3	2.000969	244.0406	2.685574	56.22786	11.78165	.0120965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58979	.3702434	F 43.12430	14.04677	-.211469	-.006051
Stddev	.02381	.0027905	.19217	.02092	.002202	.000878
%RSD	.2248830	.7537045	.4456200	.1489457	1.041190	14.51427

#1	10.56933	.3675289	42.91336	14.07062	-.210730	-.005207
#2	10.61593	.3700971	43.17011	14.03820	-.209732	-.005988
#3	10.58412	.3731043	43.28942	14.03149	-.213945	-.006960

Sample Name: O5882-01 Acquired: 12/18/2023 19:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121523 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054915	1.563541	4.967783	6.565992	3.762265	.0966714
Stddev	.0019536	.003641	.030063	.012547	.020746	.0025038
%RSD	1.851927	.2328797	.6051673	.1910898	.5514192	2.589996

#1	.1077417	1.559698	4.934018	6.579076	3.784121	.0977384
#2	.1042284	1.563985	4.977683	6.554062	3.742845	.0938108
#3	.1045044	1.566939	4.991648	6.564839	3.759829	.0984649

Elem	Sr4077
Units	ppm
Avg	-.018114
Stddev	.001253
%RSD	6.915545

#1	-.019423
#2	-.017994
#3	-.016926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.486	50684.83	7180.157	2436.585	2382.349
Stddev	5.073	141.31	5.949	6.003	9.849
%RSD	.1985804	.2787939	.0828539	.2463803	.4134008

#1	2552.185	50573.69	7181.381	2433.982	2372.552
#2	2560.302	50636.95	7185.398	2443.450	2392.249
#3	2550.972	50843.86	7173.691	2432.322	2382.247

Sample Name: O5883-01 Acquired: 12/18/2023 19:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-121523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135697	.0066589	.2601164	.0293100	-.003848	82.75662	.3293686
Stddev	.0089646	.0053739	.0002382	.0038976	.002550	.13557	.0006990
%RSD	66.06355	80.70201	.0915773	13.29774	66.26243	.1638150	.2122089

#1	.0188007	.0047435	.2601549	.0271397	-.002694	82.60331	.3301747
#2	.0186900	.0025052	.2603329	.0269808	-.002080	82.86067	.3290001
#3	.0032184	.0127280	.2598612	.0338096	-.006771	82.80589	.3289311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060449	.0076649	41.29540	.1712367	.1082746	.1714155	181.8412
Stddev	.0002213	.0009058	.12674	.0102020	.0004163	.0065064	9.9108
%RSD	3.660376	11.81749	.3069116	5.957809	.3844607	3.795661	5.450230

#1	.0061026	.0082027	41.20956	.1653738	.1078467	.1750307	175.3246
#2	.0062316	.0081730	41.23566	.1653195	.1082990	.1753115	176.9525
#3	.0058005	.0066191	41.44097	.1830169	.1086781	.1639044	193.2465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481507	27.27909	.1727737	.0090157	16.50174	.2311348	.6074511
Stddev	.003820	.06660	.0001779	.0006627	.89288	.0011767	.0351237
%RSD	.1097082	.2441291	.1029476	7.350544	5.410840	.5091115	5.782142

#1	3.477211	27.21525	.1727252	.0085396	15.97134	.2307805	.5892166
#2	3.484519	27.34814	.1729708	.0087349	16.00126	.2301760	.5851948
#3	3.482792	27.27388	.1726251	.0097726	17.53260	.2324480	.6479419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.066602	-.139969	.0020394	.0452931	2.169271	5.441098	4.299501
Stddev	.355695	.009477	.0001706	.0003583	.004568	.281328	.016974
%RSD	5.033472	6.771070	8.367119	.7911405	.2105577	5.170429	.3947825

#1	6.880234	-.146702	.0018440	.0455345	2.164372	5.323919	4.315227
#2	6.842817	-.144073	.0021147	.0454634	2.173413	5.237299	4.281508
#3	7.476755	-.129131	.0021594	.0448814	2.170029	5.762075	4.301770

Sample Name: O5883-01 Acquired: 12/18/2023 19:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-121523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.849910	.0581046	.0720940
Stddev	.005251	.0009841	.0100241
%RSD	.2838442	1.693643	13.90416

#1	1.845229	.0587273	.0780313
#2	1.848912	.0586164	.0777302
#3	1.855588	.0569701	.0605205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.836	51238.63	7693.873	2495.320	2528.441
Stddev	1.700	2547.11	31.876	121.911	2.289
%RSD	.0631864	4.971066	.4143021	4.885580	.0905384

#1	2690.028	52645.86	7660.877	2561.363	2527.196
#2	2688.048	52771.65	7696.246	2569.959	2531.083
#3	2691.431	48298.38	7724.496	2354.637	2527.043

Sample Name: O5883-03 Acquired: 12/18/2023 19:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-121523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133130	.0062556	.4185818	.0369890	-.005303	104.3320	.4956659
Stddev	.0088888	.0026777	.0052490	.0071740	.002579	.2266	.0003453
%RSD	66.76799	42.80563	1.254000	19.39486	48.62947	.2172163	.0696597

#1	.0235403	.0038246	.4172351	.0323090	-.008155	104.1316	.4956880
#2	.0074495	.0058163	.4243730	.0452484	-.004619	104.2866	.4953101
#3	.0089491	.0091258	.4141374	.0334096	-.003135	104.5779	.4959996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074428	.0106383	27.89262	.3043865	.1438922	.3064399	219.1140
Stddev	.0000861	.0001086	.09041	.0010827	.0001834	.0010515	1.0743
%RSD	1.157549	1.021100	.3241214	.3556811	.1274595	.3431393	.4902881

#1	.0075270	.0106709	27.79517	.3042817	.1440738	.3072286	218.4911
#2	.0073548	.0105171	27.90892	.3055178	.1437070	.3052461	220.3545
#3	.0074467	.0107268	27.97377	.3033601	.1438957	.3068450	218.4965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638452	36.47095	.2317793	.0107569	24.13776	.3681178	.9727807
Stddev	.017781	.05168	.0001813	.0003656	.11543	.0018537	.0001440
%RSD	.3833397	.1417125	.0782302	3.399004	.4782325	.5035659	.0148053

#1	4.622514	36.41993	.2319149	.0103347	24.06941	.3698769	.9727879
#2	4.635211	36.46964	.2318497	.0109681	24.27104	.3661821	.9726332
#3	4.657630	36.52327	.2315734	.0109680	24.07284	.3682944	.9729210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.030087	-.209804	.0032676	.0665599	2.566700	2.732636	4.179152
Stddev	.003228	.000780	.0003691	.0016736	.003458	.041051	.015097
%RSD	.0535266	.3716024	11.29431	2.514434	.1347298	1.502248	.3612415

#1	6.028787	-.209417	.0036136	.0666068	2.569604	2.722760	4.182311
#2	6.027712	-.209293	.0033099	.0648634	2.562875	2.777724	4.192419
#3	6.033762	-.210701	.0028791	.0682096	2.567622	2.697424	4.162725

Sample Name: O5883-03 Acquired: 12/18/2023 19:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-121523 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.965125	.0864194	-.080157
Stddev	.007216	.0021374	.000990
%RSD	.2433530	2.473304	1.234527

#1	2.962868	.0848297	-.079949
#2	2.973200	.0855793	-.081234
#3	2.959308	.0888493	-.079287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.582	53243.66	7564.780	2586.847	2506.228
Stddev	6.122	116.33	18.652	8.334	7.267
%RSD	.2256881	.2184906	.2465702	.3221820	.2899591

#1	2705.543	53251.98	7564.972	2579.056	2497.887
#2	2716.664	53123.39	7583.335	2585.850	2509.605
#3	2715.538	53355.61	7546.032	2595.635	2511.192

Sample Name: O5884-01 Acquired: 12/18/2023 19:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283627	.0084297	.5058453	.0049835	.0027520	77.60238
Stddev	.0074562	.0042889	.0010510	.0053701	.0007232	4.90204
%RSD	26.28871	50.87851	.2077749	107.7580	26.27962	6.316862

#1	.0199697	.0104914	.5051320	-.000957	.0020048	71.94704
#2	.0342213	.0034993	.5053517	.006414	.0028026	80.22313
#3	.0308972	.0112985	.5070523	.009494	.0034486	80.63697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554054	.0075719	.0165231	1038.322	.2958805	.0872359
Stddev	.103663	.0003354	.0002781	63.465	.0011410	.0005581
%RSD	6.670494	4.430147	1.682950	6.112274	.3856278	.6397257

#1	1.434427	.0072478	.0166972	965.384	.2959844	.0878662
#2	1.610279	.0075501	.0162024	1080.944	.2969659	.0868046
#3	1.617458	.0079177	.0166697	1068.638	.2946911	.0870368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565024	176.5315	7.843460	167.9265	.2109439	.0100151
Stddev	.0023049	2.6092	.474220	10.1890	.0002604	.0001871
%RSD	1.472742	1.478043	6.046053	6.067541	.1234553	1.868153

#1	.1589000	173.6274	7.296824	156.1817	.2111167	.0098679
#2	.1543031	178.6783	8.088928	173.1985	.2110706	.0099518
#3	.1563042	177.2888	8.144630	174.3993	.2106444	.0102257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205193	.1576377	1.986961	21.87499	-.086242	.0125290
Stddev	.056262	.0067435	.004226	.19445	.011124	.0004595
%RSD	1.337913	4.277865	.2126941	.8888919	12.89863	3.667284

#1	4.141456	.1498551	1.982760	21.66749	-.073538	.0128545
#2	4.247951	.1613075	1.991212	22.05301	-.090952	.0120034
#3	4.226172	.1617504	1.986911	21.90448	-.094236	.0127292

Sample Name: O5884-01 Acquired: 12/18/2023 19:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055038	1.576720	5.743809	5.999964	F 11.28825	.2139904
Stddev	.0041576	.101744	.225802	.021384	.02741	.0119786
%RSD	75.54028	6.452863	3.931222	.3564035	.2428506	5.597714
#1	.0086744	1.459615	5.490906	5.984611	11.26173	.2004539
#2	.0007967	1.627123	5.925186	6.024389	11.31647	.2182976
#3	.0070401	1.643424	5.815333	5.990894	11.28656	.2232198

Elem	Sr4077
Units	ppm
Avg	2.557556
Stddev	.140901
%RSD	5.509219
#1	2.396367
#2	2.619002
#3	2.657300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.225	47296.03	7590.398	2302.412	2043.258
Stddev	4.214	91.88	376.235	3.340	1.882
%RSD	.1745657	.1942579	4.956718	.1450735	.0921030
#1	2412.979	47278.56	8022.675	2305.896	2044.710
#2	2418.922	47214.15	7411.733	2299.237	2043.932
#3	2410.773	47395.39	7336.784	2302.104	2041.132

Sample Name: O5884-03 Acquired: 12/18/2023 19:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138423	.0111596	.2333983	.0152160	-.000104	76.77070
Stddev	.0025177	.0028906	.0003275	.0013148	.001115	.27801
%RSD	18.18811	25.90232	.1403238	8.640855	1074.901	.3621260

#1	.0148051	.0101300	.2333210	.0157316	-.001162	76.47647
#2	.0157364	.0089248	.2331164	.0161948	-.000211	77.02899
#3	.0109853	.0144241	.2337576	.0137215	.001061	76.80664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856371	.0094636	.0118933	471.3823	.1772729	.1048009
Stddev	.005999	.0000545	.0000406	4.0568	.0023274	.0005788
%RSD	.3231738	.5761310	.3416482	.8606091	1.312892	.5523162

#1	1.849459	.0094997	.0119248	468.7310	.1787466	.1054537
#2	1.860235	.0094903	.0119077	476.0524	.1745898	.1043502
#3	1.859417	.0094009	.0118474	469.3636	.1784824	.1045988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832092	194.0417	8.365977	75.06596	.2478840	.0093609
Stddev	.0013358	2.3324	.029459	.27321	.0004317	.0003209
%RSD	1.605362	1.201998	.3521322	.3639656	.1741368	3.427983

#1	.0840015	193.4525	8.334823	74.75066	.2476016	.0092659
#2	.0839592	192.0604	8.393383	75.21440	.2476696	.0097186
#3	.0816669	196.6121	8.369726	75.23282	.2483809	.0090982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.287977	.1642101	.7254319	21.77575	-.125348	.0049013
Stddev	.053239	.0010400	.0072153	.30941	.005724	.0002859
%RSD	1.619202	.6333185	.9946277	1.420874	4.566536	5.833513

#1	3.270949	.1632653	.7279098	21.79048	-.128342	.0047085
#2	3.245335	.1640406	.7173041	21.45925	-.128953	.0052298
#3	3.347646	.1653244	.7310818	22.07754	-.118748	.0047657

Sample Name: O5884-03 Acquired: 12/18/2023 19:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005396	1.344847	F 15.46785	7.330802	2.173683	.2401822
Stddev	.002372	.008099	.23528	.027649	.012057	.0015359
%RSD	43.96449	.6022385	1.521063	.3771669	.5547032	.6394817

#1	-.005730	1.335650	15.67112	7.322783	2.186942	.2395177
#2	-.007583	1.347975	15.21012	7.308048	2.170734	.2390904
#3	-.002874	1.350915	15.52230	7.361574	2.163374	.2419385

Elem	Sr4077
Units	ppm
Avg	.7750419
Stddev	.0052779
%RSD	.6809785

#1	.7708755
#2	.7809770
#3	.7732734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.726	50558.81	7531.171	2443.438	2234.391
Stddev	5.845	462.49	51.893	17.015	6.543
%RSD	.2295228	.9147596	.6890428	.6963498	.2928217

#1	2541.851	50270.33	7500.889	2427.668	2228.180
#2	2553.206	51092.26	7501.534	2461.471	2241.221
#3	2545.121	50313.85	7591.091	2441.174	2233.772

Sample Name: CCV04 Acquired: 12/18/2023 19:23:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066233	5.064122	5.119294	4.776279	4.791044	9.570770
Stddev	.015583	.048654	.010826	.023152	.019409	.047430
%RSD	.3075826	.9607587	.2114781	.4847201	.4051085	.4955734

#1	5.082234	5.034127	5.107358	4.750348	4.773445	9.517152
#2	5.065360	5.037980	5.122043	4.783615	4.787826	9.607248
#3	5.051105	5.120259	5.128481	4.794873	4.811860	9.587909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480251	.2441421	2.496491	25.03223	.9569583	2.473366
Stddev	.023724	.0002799	.008449	.05057	.0004524	.005386
%RSD	.2502463	.1146362	.3384480	.2020146	.0472780	.2177690

#1	9.466326	.2439565	2.487330	24.97506	.9564757	2.467181
#2	9.507643	.2444640	2.498165	25.07112	.9570261	2.475892
#3	9.466782	.2440057	2.503978	25.05049	.9573730	2.477025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257874	4.816116	2.542449	25.58265	2.472200	1.203725
Stddev	.003199	.019272	.015904	.08039	.005453	.001710
%RSD	.2543100	.4001600	.6255430	.3142403	.2205655	.1420930

#1	1.254197	4.801487	2.524810	25.48985	2.466693	1.202603
#2	1.259408	4.808908	2.555694	25.63098	2.472310	1.202879
#3	1.260017	4.837954	2.546843	25.62711	2.477596	1.205694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20729	2.445387	2.314761	24.34428	F 4.120497	F 4.430772
Stddev	.09874	.011698	.005577	.02189	.011008	.013919
%RSD	.3917114	.4783623	.2409319	.0899260	.2671609	.3141510

#1	25.10635	2.434987	2.319987	24.31909	4.114620	4.420050
#2	25.21185	2.443123	2.315406	24.35507	4.133197	4.425764
#3	25.30368	2.458052	2.308889	24.35868	4.113675	4.446503

Sample Name: CCV04 Acquired: 12/18/2023 19:23:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.055394	F 4.101611	5.002763	F 4.370665	F 4.375750	F 4.067259
Stddev	.015031	.013499	.045037	.015204	.005090	.012718
%RSD	.3706509	.3291197	.9002340	.3478705	.1163220	.3127021

#1	4.038369	4.086457	4.971081	4.353110	4.373977	4.052671
#2	4.066833	4.112350	4.982890	4.379235	4.371783	4.076023
#3	4.060978	4.106026	5.054318	4.379650	4.381489	4.073081

Elem	Sr4077
Units	ppm
Avg	4.649735
Stddev	.039736
%RSD	.8545777

#1	4.606057
#2	4.659402
#3	4.683745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.285	44112.89	6356.797	2133.017	2457.041
Stddev	3.894	62.93	19.516	8.968	1.902
%RSD	.1722663	.1426623	.3070173	.4204564	.0773980

#1	2258.409	44049.36	6340.951	2122.708	2456.957
#2	2264.762	44175.21	6350.842	2137.325	2458.983
#3	2257.684	44114.10	6378.597	2139.019	2455.183

Sample Name: CCB04 Acquired: 12/18/2023 19:27:33 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005825	.0043900	-.003397	.0018527	-.002110	-.004891
Stddev	.005228	.0017948	.001312	.0010689	.000538	.012521
%RSD	89.75890	40.88324	38.62676	57.69479	25.50493	256.0083

#1	-.010633	.0056443	-.003867	.0006278	-.001539	.008963
#2	-.000259	.0051915	-.004410	.0023335	-.002608	-.015399
#3	-.006583	.0023341	-.001915	.0025967	-.002182	-.008237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005477	.0000779	-.000072	.0291834	.0000593	-.000122
Stddev	.001174	.0000184	.000086	.0086113	.0000879	.000222
%RSD	21.44079	23.65983	119.5497	29.50743	148.3307	181.9725

#1	-.004179	.0000982	-.000149	.0372413	-.000042	-.000165
#2	-.005788	.0000621	.000020	.0301998	.000120	.000118
#3	-.006465	.0000735	-.000085	.0201090	.000100	-.000319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.003796	-.000130	.0068016	-.000168	-.000026
Stddev	.000325	.004085	.000200	.0057904	.000304	.000097
%RSD	107.4801	107.5976	154.0938	85.13307	180.2603	372.3601

#1	-.000211	-.008374	-.000067	.0129103	-.000368	.000020
#2	-.000033	-.000522	.000031	.0013933	-.000318	-.000138
#3	-.000664	-.002494	-.000355	.0061011	.000181	.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003238	.0005785	.0009876	.0261897	-.000662	.0021888
Stddev	.010556	.0008414	.0002995	.0027223	.000752	.0007932
%RSD	325.9886	145.4318	30.32817	10.39453	113.5146	36.23818

#1	-.012813	.0004359	.0010251	.0238098	-.001530	.0030085
#2	.008081	.0014821	.0006711	.0291581	-.000239	.0021330
#3	-.004983	-.000182	.0012666	.0256011	-.000217	.0014250

Sample Name: CCB04 Acquired: 12/18/2023 19:27:33 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001891	.0023825	.0012704	F -.010664	.0032769	.0004171
Stddev	.000336	.0010112	.0147623	.000885	.0026501	.0016248
%RSD	17.77699	42.44110	1162.036	8.298902	80.87205	389.5777

#1	-.001760	.0028100	-.014685	-.010990	.0040902	-.001398
#2	-.001640	.0031097	.014443	-.009663	.0054249	.001737
#3	-.002273	.0012278	.004054	-.011340	.0003155	.000912

Elem	Sr4077
Units	ppm
Avg	.0001375
Stddev	.0001213
%RSD	88.18564

#1	.0002696
#2	.0000311
#3	.0001119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.218	46674.46	6350.703	2270.445	2856.727
Stddev	5.458	193.05	19.698	12.627	5.047
%RSD	.2270977	.4136192	.3101638	.5561398	.1766566

#1	2405.459	46475.73	6368.719	2261.142	2854.773
#2	2407.199	46686.35	6353.720	2265.375	2862.458
#3	2396.997	46861.29	6329.672	2284.819	2852.950

Sample Name: O5884-05 Acquired: 12/18/2023 19:31:33 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068248	.0102301	.2505057	.0205690	.0011148	84.03867
Stddev	.0061093	.0011880	.0017295	.0029715	.0042725	.41151
%RSD	89.51600	11.61246	.6904016	14.44669	383.2577	.4896674

#1	.0072078	.0088655	.2499088	.0231673	.0013806	83.57592
#2	.0127335	.0110336	.2491536	.0173290	-.003284	84.17658
#3	.0005330	.0107911	.2524545	.0212106	.005248	84.36352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287513	.0112993	.0125977	305.6906	.1903019	.1195912
Stddev	.007190	.0000847	.0002859	1.4707	.0004333	.0007448
%RSD	.5584774	.7494718	2.269646	.4811112	.2277069	.6228234

#1	1.279695	.0112094	.0128569	303.9930	.1902375	.1189550
#2	1.289002	.0113110	.0122910	306.4984	.1907639	.1204105
#3	1.293843	.0113775	.0126452	306.5804	.1899044	.1194081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397043	216.3510	7.762213	103.7715	.2838043	.0105586
Stddev	.0009815	.9397	.049469	.5470	.0006117	.0002790
%RSD	.7025860	.4343434	.6373014	.5270807	.2155218	2.642303

#1	.1386972	215.2710	7.705092	103.1408	.2831364	.0103452
#2	.1406582	216.8004	7.790921	104.0590	.2843371	.0104563
#3	.1397574	216.9816	7.790627	104.1148	.2839394	.0108743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.235523	.1722796	.7997841	23.09433	-.148741	.0215403
Stddev	.009535	.0024143	.0009660	.08432	.001530	.0004764
%RSD	.2946853	1.401371	.1207808	.3650965	1.028507	2.211789

#1	3.224931	.1717127	.7986727	22.99930	-.147731	.0210675
#2	3.238218	.1749268	.8004219	23.12353	-.150501	.0220203
#3	3.243420	.1701991	.8002577	23.16017	-.147991	.0215330

Sample Name: O5884-05 Acquired: 12/18/2023 19:31:33 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002028	1.454480	F 18.72693	7.513918	1.545583	.2572779
Stddev	.001931	.007374	.04065	.039572	.009921	.0020925
%RSD	95.21460	.5069917	.2170479	.5266456	.6419218	.8133395

#1	-.002334	1.452060	18.76184	7.486598	1.550546	.2550174
#2	.000038	1.462759	18.68231	7.495858	1.552044	.2576690
#3	-.003788	1.448619	18.73664	7.559298	1.534160	.2591473

Elem	Sr4077
Units	ppm
Avg	.3147284
Stddev	.0023481
%RSD	.7460628

#1	.3120805
#2	.3155479
#3	.3165570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.406	51214.29	7526.401	2472.394	2292.222
Stddev	2.603	122.39	14.463	4.339	1.517
%RSD	.1003199	.2389685	.1921638	.1754868	.0661971

#1	2597.264	51129.25	7524.872	2473.551	2293.264
#2	2593.784	51159.07	7512.763	2467.594	2292.921
#3	2592.171	51354.56	7541.568	2476.037	2290.481

Sample Name: PB157868BL Acquired: 12/18/2023 19:35:21 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046628	-.004050	-.002128	-.002897	-.003395	-.008598
Stddev	.0005396	.000621	.000111	.001754	.000349	.003620
%RSD	11.57231	15.33245	5.192948	60.53913	10.27518	42.09703

#1	.0049541	-.004528	-.002002	-.001824	-.003008	-.009947
#2	.0049942	-.004273	-.002180	-.004920	-.003685	-.004498
#3	.0040402	-.003348	-.002204	-.001946	-.003492	-.011351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.112396	-.000191	-.000060	.0071104	-.000083	-.000692
Stddev	.001026	.000027	.000015	.0023698	.000018	.000050
%RSD	.9127221	14.26966	24.80883	33.32871	21.42219	7.218839

#1	-.112994	-.000220	-.000074	.0073733	-.000066	-.000748
#2	-.111212	-.000166	-.000062	.0046201	-.000101	-.000653
#3	-.112983	-.000187	-.000045	.0093378	-.000081	-.000673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015037	.0052161	.0001143	.0151197	.0001971	.0003947
Stddev	.0000984	.0004803	.0000957	.0014113	.0000505	.0000337
%RSD	6.541150	9.208236	83.73977	9.333919	25.60502	8.542665

#1	.0014687	.0057686	.0001561	.0136051	.0001657	.0003563
#2	.0014276	.0049816	.0000048	.0163977	.0001704	.0004081
#3	.0016148	.0048980	.0001820	.0153564	.0002554	.0004195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183834	.0035113	-.000543	.3564695	-.008029	-.000017
Stddev	.000819	.0008130	.000045	.0195587	.000426	.000082
%RSD	.4454121	23.15371	8.207547	5.486770	5.304499	489.8556

#1	-.184490	.0032670	-.000548	.3448710	-.008311	.000017
#2	-.184094	.0028485	-.000496	.3454864	-.008236	.000044
#3	-.182916	.0044184	-.000584	.3790511	-.007539	-.000111

Sample Name: PB157868BL Acquired: 12/18/2023 19:35:21 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002275	.0008212	-.011854	F -.015042	F -.010821	F -.011175
Stddev	.000182	.0001413	.004294	.000810	.001540	.000855
%RSD	8.005969	17.21035	36.22474	5.383048	14.23244	7.654730

#1	-.002099	.0009265	-.008969	-.014125	-.012379	-.010193
#2	-.002463	.0008765	-.009804	-.015656	-.010783	-.011574
#3	-.002262	.0006606	-.016789	-.015347	-.009300	-.011758

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000034
%RSD	31.02184

#1	-.000070
#2	-.000131
#3	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10927.01	210644.3	23333.19	10483.42	13912.84
Stddev	92.39	2222.1	968.49	82.02	88.99
%RSD	.8455172	1.054919	4.150709	.7823404	.6396521

#1	11017.16	208202.6	23813.78	10446.08	13998.54
#2	10931.32	211181.9	22218.39	10577.47	13919.08
#3	10832.54	212548.2	23967.40	10426.72	13820.89

Sample Name: PB157868BS Acquired: 12/18/2023 19:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8201242	1.918433	.9401739	2.105382	.8284765	1.957080
Stddev	.0023126	.010042	.0019664	.003229	.0020773	.005679
%RSD	.2819838	.5234469	.2091477	.1533474	.2507364	.2901763

#1	.8218448	1.913617	.9395282	2.104866	.8290059	1.963440
#2	.8174953	1.929976	.9386115	2.108837	.8261858	1.955283
#3	.8210326	1.911707	.9423819	2.102442	.8302379	1.952517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760574	.1982455	.1762691	1.050168	.4072659	.1863861
Stddev	.0025361	.0004858	.0002319	.010241	.0013346	.0003709
%RSD	1.440500	.2450300	.1315478	.9751591	.3277040	.1989747

#1	.1731601	.1979841	.1763920	1.048257	.4057613	.1865594
#2	.1778747	.1979465	.1760017	1.041017	.4077296	.1859603
#3	.1771374	.1988060	.1764137	1.061230	.4083069	.1866386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174958	2.926075	.2115937	1.979850	.4785813	.0776461
Stddev	.0006852	.016442	.0012247	.011473	.0001982	.0000935
%RSD	.2158007	.5619254	.5787838	.5795042	.0414127	.1204766

#1	.3167088	2.910986	.2101817	1.976686	.4787552	.0776150
#2	.3178199	2.943599	.2123666	1.970290	.4783655	.0775721
#3	.3179589	2.923639	.2122328	1.992573	.4786232	.0777513

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.177630	.2745516	.2101208	10.23325	.2800599	.3937338
Stddev	.010931	.0027205	.0009728	.03277	.0013797	.0006979
%RSD	.3440009	.9908950	.4629907	.3202488	.4926518	.1772610

#1	3.165015	.2715993	.2091312	10.26648	.2815043	.3934427
#2	3.184286	.2750980	.2101550	10.20095	.2787555	.3932286
#3	3.183590	.2769574	.2110760	10.23231	.2799200	.3945302

Sample Name: PB157868BS Acquired: 12/18/2023 19:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6062362	.1875755	.8994086	5.522113	F -.008080	.1868853
Stddev	.0015527	.0006361	.0031986	.026529	.000196	.0017061
%RSD	.2561284	.3391124	.3556396	.4804049	2.430496	.9128983

#1	.6050177	.1872186	.9000215	5.546576	-.008290	.1873823
#2	.6079845	.1871981	.8959478	5.525847	-.008050	.1849859
#3	.6057064	.1883099	.9022564	5.493915	-.007900	.1882877

Elem	Sr4077
Units	ppm
Avg	.2041474
Stddev	.0008103
%RSD	.3969033

#1	.2032878
#2	.2042572
#3	.2048971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.062	46834.35	6346.529	2268.917	2752.818
Stddev	5.534	153.83	9.749	3.164	6.549
%RSD	.2327292	.3284493	.1536124	.1394605	.2379081

#1	2375.057	46703.56	6335.900	2269.838	2746.757
#2	2374.680	46795.66	6348.633	2265.394	2751.933
#3	2384.449	47003.82	6355.055	2271.518	2759.765

Sample Name: PB157841TB Acquired: 12/18/2023 19:43:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	-.000605	-.000898	-.003676	.0024376	.0097974
Stddev	.005601	.002061	.001102	.003074	.0009285	.0048997
%RSD	1096.530	340.9059	122.6195	83.63060	38.09306	50.00987

#1	-.006877	.000719	.000370	-.006004	.0025817	.0108562
#2	.003658	.000447	-.001617	-.004833	.0014454	.0044549
#3	.001686	-.002980	-.001448	-.000191	.0032856	.0140810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008694	-.000033	.0000453	.0873198	.0018403	-.000083
Stddev	.000689	.000002	.0000827	.0018498	.0000804	.000290
%RSD	7.929442	5.085794	182.7736	2.118471	4.366133	349.7843

#1	-.009465	-.000035	-.000027	.0884888	.0017646	-.000060
#2	-.008484	-.000032	.000028	.0882835	.0018318	-.000384
#3	-.008135	-.000032	.000135	.0851871	.0019246	.000195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003182	.0266936	.0052057	.0091738	.0003755	.0005222
Stddev	.0006319	.0025320	.0001571	.0116659	.0000356	.0002177
%RSD	198.5681	9.485583	3.017459	127.1658	9.491079	41.68239

#1	.0000889	.0238493	.0051105	.0131941	.0003482	.0006707
#2	-.000167	.0287021	.0051196	-.003971	.0003626	.0006236
#3	.001033	.0275293	.0053870	.018298	.0004159	.0002723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015114	.0036239	.0149831	.0382007	-.004046	.0002432
Stddev	.011221	.0008936	.0000909	.0256776	.000614	.0004658
%RSD	74.24187	24.65857	.6066314	67.21750	15.17512	191.5758

#1	-.027945	.0036348	.0149213	.0637986	-.003610	.0007591
#2	-.010259	.0045121	.0150874	.0383592	-.004748	.0001168
#3	-.007138	.0027249	.0149405	.0124443	-.003780	-.000146

Sample Name: PB157841TB Acquired: 12/18/2023 19:43:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	.0020147	.0763532	-.002205	F .0495752	-.000555
Stddev	.000772	.0007063	.0130445	.004832	.0038924	.001391
%RSD	109.3716	35.05666	17.08437	219.1522	7.851588	250.6780

#1	-.000803	.0020502	.0666107	-.001907	.0540543	-.002153
#2	-.001426	.0012913	.0712760	-.007179	.0470121	.000105
#3	.000110	.0027026	.0911729	.002471	.0476594	.000383

Elem	Sr4077
Units	ppm
Avg	.0000720
Stddev	.0000415
%RSD	57.56967

#1	.0000266
#2	.0000818
#3	.0001078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.011	47684.10	6489.172	2240.005	2778.843
Stddev	7.264	217.85	16.359	9.645	3.347
%RSD	.3085730	.4568601	.2521040	.4305969	.1204471

#1	2346.247	47497.80	6494.503	2236.889	2776.167
#2	2355.143	47923.63	6502.201	2250.824	2777.766
#3	2360.642	47630.88	6470.812	2232.303	2782.596

Sample Name: PB157858TB Acquired: 12/18/2023 19:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002409	-.000425	-.001973	.0015601	.0013627	.0031445
Stddev	.004521	.002038	.000689	.0054611	.0032983	.0023599
%RSD	187.6439	479.2319	34.92526	350.0509	242.0438	75.04774

#1	-.004243	-.002439	-.002304	-.001122	-.000366	.0058139
#2	-.005726	.001635	-.001181	.007844	.005166	.0022843
#3	.002740	-.000472	-.002434	-.002041	-.000712	.0013354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009439	.0000481	.0000162	.0443361	.0009457	-.000366
Stddev	.000589	.0000254	.0000948	.0151583	.0002181	.000142
%RSD	6.239949	52.64234	583.9458	34.18945	23.06822	38.85642

#1	-.008967	.0000661	-.000093	.0268431	.0011837	-.000418
#2	-.009250	.0000192	.000074	.0536022	.0007553	-.000474
#3	-.010099	.0000593	.000067	.0525629	.0008979	-.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001461	.0187184	.0023745	.0119126	-.000099	.0005056
Stddev	.0003746	.0002954	.0003148	.0149951	.000061	.0002053
%RSD	256.4041	1.577871	13.25580	125.8758	60.97266	40.60170

#1	-.000217	.0184401	.0025556	-.001976	-.000043	.0006787
#2	.000532	.0190283	.0025568	.009903	-.000092	.0002788
#3	.000123	.0186867	.0020110	.027811	-.000164	.0005591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025699	.0015234	.0069794	-.022866	-.003703	.0001407
Stddev	.014175	.0031795	.0004790	.044718	.000186	.0003519
%RSD	55.16025	208.7029	6.862296	195.5633	5.033139	250.1642

#1	-.039072	-.001130	.0071721	.022802	-.003917	.0004737
#2	-.027185	.005048	.0073321	-.066570	-.003580	.0001758
#3	-.010839	.000652	.0064342	-.024832	-.003611	-.000228

Sample Name: PB157858TB Acquired: 12/18/2023 19:47:17 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000861	.0010345	.0543252	-.001132	F .0220661	-.002523
Stddev	.000543	.0011347	.0013169	.003512	.0033007	.001473
%RSD	63.11817	109.6876	2.424076	310.3678	14.95828	58.37399

#1	-.000432	.0021212	.0546492	.002737	.0239380	-.001772
#2	-.000678	.0011252	.0554498	-.004120	.0240053	-.001577
#3	-.001472	-.000143	.0528766	-.002012	.0182549	-.004220

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000122
%RSD	429.7409

#1	-.000168
#2	.000029
#3	.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.298	47129.82	6329.550	2231.854	2802.877
Stddev	5.915	142.15	24.832	19.196	7.012
%RSD	.2495548	.3016165	.3923228	.8600972	.2501676

#1	2366.491	47145.04	6356.336	2222.203	2795.181
#2	2377.113	46980.68	6307.296	2219.399	2808.902
#3	2367.291	47263.76	6325.017	2253.961	2804.549

Sample Name: O5827-11 Acquired: 12/18/2023 19:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DS01-SO-1213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0067428	-.000798	-.002722	.0054479	-.035314	.0575250
Stddev	.003800	.0009503	.001794	.003596	.0017627	.020519	.0013171
%RSD	661.8987	14.09324	224.8929	132.1127	32.35582	58.10448	2.289554

#1	.000336	.0078092	-.000602	.001270	.0052900	-.015953	.0588235
#2	-.004747	.0059859	-.002681	-.005709	.0072843	-.033167	.0575614
#3	.002688	.0064332	.000891	-.003727	.0037695	-.056822	.0561902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0000245	175.7505	.0025355	-.000588	.0001308	.0106033
Stddev	.0000836	.0000146	.4022	.0002782	.000210	.0002698	.0058248
%RSD	393.9420	59.49621	.2288426	10.97087	35.75773	206.3694	54.93389

#1	-.000064	.0000176	175.3829	.0028429	-.000817	.0003124	.0173201
#2	.000103	.0000413	176.1801	.0024625	-.000543	.0002591	.0069420
#3	.000024	.0000147	175.6886	.0023011	-.000404	-.000179	.0075478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058060	.1220325	.0010133	-.000131	419.9427	.0765666	.0140138
Stddev	.0002006	.0022851	.0003824	.000182	2.8245	.0026913	.0003138
%RSD	3.454957	1.872545	37.73515	138.2422	.6725961	3.514925	2.239515

#1	.0060370	.1239915	.0008351	-.000333	421.5962	.0743122	.0142402
#2	.0057046	.1225839	.0014523	.000019	416.6813	.0758414	.0136555
#3	.0056763	.1195222	.0007526	-.000080	421.5506	.0795461	.0141455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096047	.0315467	.0041547	-.006632	-.001321	3.983015	-.004418
Stddev	.099595	.0016875	.0003174	.002072	.000775	.018750	.001621
%RSD	1.230171	5.349160	7.640749	31.24832	58.64854	.4707422	36.68323

#1	8.041429	.0334501	.0042557	-.009006	-.000448	3.968513	-.004410
#2	8.035709	.0302338	.0044094	-.005701	-.001927	3.976345	-.006043
#3	8.211002	.0309563	.0037991	-.005188	-.001587	4.004188	-.002802

Sample Name: O5827-11 Acquired: 12/18/2023 19:51:16 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DS01-SO-1213 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.412964	.0011617	1.255060
Stddev	.017358	.0020870	.003132
%RSD	.1844061	179.6443	.2495539

#1	9.398474	-.000763	1.252206
#2	9.408217	.000869	1.258411
#3	9.432202	.003380	1.254562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.089	45356.56	6609.095	2198.272	2411.442
Stddev	3.288	104.31	19.314	7.811	3.408
%RSD	.1444520	.2299745	.2922350	.3553122	.1413379

#1	2274.850	45404.08	6602.220	2190.759	2409.095
#2	2273.600	45428.66	6594.158	2206.350	2409.879
#3	2279.816	45236.96	6630.906	2197.707	2415.351

Sample Name: O5852-02 Acquired: 12/18/2023 19:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004585	.0064947	-.001088	-.002021	-.000317	-.031221
Stddev	.004243	.0020101	.001032	.002064	.004639	.014946
%RSD	92.53465	30.94950	94.84925	102.1131	1465.236	47.87074

#1	-.008606	.0060128	-.000259	-.003329	.003216	-.025838
#2	-.005000	.0047694	-.000762	.000358	-.005570	-.019712
#3	-.000150	.0087019	-.002244	-.003092	.001404	-.048113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006072	.0000932	.0003070	99.26758	.0006471	.0678453
Stddev	.002601	.0000538	.0000870	.18554	.0003456	.0003608
%RSD	42.84320	57.74678	28.35418	.1869041	53.41160	.5317861

#1	-.003385	.0001372	.0003406	99.05658	.0002707	.0674341
#2	-.006253	.0000332	.0002081	99.34097	.0009501	.0679926
#3	-.008578	.0001091	.0003722	99.40520	.0007204	.0681091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001074	9.699136	.6285454	20.28686	.0113134	.0003402
Stddev	.000055	.092936	.0009596	.00782	.0005609	.0002501
%RSD	5.133372	.9581933	.1526704	.0385296	4.957885	73.53145

#1	-.001098	9.598707	.6275691	20.29577	.0106704	.0005224
#2	-.001113	9.716597	.6285796	20.28368	.0115679	.0000550
#3	-.001011	9.782103	.6294874	20.28114	.0117019	.0004432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.1183	.0012393	.0611713	3.294263	.0798579	.0011326
Stddev	2.4507	.0029855	.0004527	.066546	.0010901	.0005486
%RSD	.5903508	240.8993	.7401130	2.020061	1.365101	48.44037

#1	412.6745	-.002172	.0614970	3.256485	.0808765	.0005027
#2	415.1046	.002515	.0613626	3.371100	.0799891	.0015059
#3	417.5757	.003375	.0606544	3.255203	.0787081	.0013891

Sample Name: O5852-02 Acquired: 12/18/2023 19:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006597	.0009552	F 10.65146	F 25.47879	1.301012	.0025768
Stddev	.000614	.0011094	.15113	.01786	.008582	.0011127
%RSD	9.308528	116.1429	1.418900	.0701056	.6596230	43.18366

#1	-.007203	.0021620	10.49307	25.48015	1.299837	.0014765
#2	-.005975	-.000020	10.66721	25.46029	1.293079	.0025522
#3	-.006612	.000724	10.79410	25.49594	1.310121	.0037016

Elem	Sr4077
Units	ppm
Avg	.1828734
Stddev	.0003415
%RSD	.1867424

#1	.1825261
#2	.1828854
#3	.1832088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.033	45308.64	6515.626	2173.759	2402.968
Stddev	6.191	80.04	53.870	3.055	7.127
%RSD	.2750093	.1766549	.8267789	.1405343	.2966100

#1	2245.147	45218.97	6456.235	2170.239	2395.824
#2	2250.463	45334.10	6529.309	2175.320	2403.003
#3	2257.489	45372.86	6561.335	2175.719	2410.079

Sample Name: O5853-03 Acquired: 12/18/2023 19:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006508	.0042533	.2936556	-.003506	-.001906	.0665956	.3430489
Stddev	.006777	.0032066	.0007611	.005568	.003778	.0026862	.0067498
%RSD	104.1429	75.38981	.2591792	158.8119	198.2063	4.033531	1.967588

#1	-.006072	.0043092	.2929752	.002903	-.005717	.0656913	.3393515
#2	.000041	.0010192	.2944775	-.006267	.001837	.0696173	.3508396
#3	-.013492	.0074316	.2935141	-.007154	-.001838	.0644784	.3389557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	.0013146	21.36344	.0010436	.0010823	.1420894	.0203734
Stddev	.0000991	.0000672	.33432	.0002553	.0002953	.0001629	.0056873
%RSD	122.9081	5.111432	1.564933	24.46520	27.28312	.1146711	27.91534

#1	.0000694	.0012953	21.11417	.0013344	.0008312	.1419341	.0247090
#2	-.000012	.0013893	21.74336	.0009406	.0014076	.1422590	.0139339
#3	.000185	.0012591	21.23280	.0008559	.0010080	.1420752	.0224772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021228	1.488533	.0099906	.0005755	415.2167	.0019696	.3094469
Stddev	.0035077	.034278	.0007905	.0002224	5.8210	.0032862	.0016261
%RSD	1.735423	2.302783	7.912454	38.63980	1.401914	166.8489	.5254784

#1	.1991451	1.480147	.0091101	.0003837	411.4819	.0032792	.3089081
#2	.2059895	1.526225	.0106393	.0005236	421.9238	.0043991	.3081585
#3	.2012339	1.459226	.0102223	.0008193	412.2444	-.001770	.3112739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159237	.0263444	.0000124	-.002653	.0017101	2.851281	.0043341
Stddev	.053057	.0003228	.0000605	.001273	.0009216	.046407	.0050958
%RSD	4.576869	1.225358	488.8025	48.00245	53.89520	1.627598	117.5736

#1	1.098787	.0264560	.0000744	-.003928	.0013860	2.904732	.0088094
#2	1.180838	.0259806	-.000046	-.002649	.0027499	2.821259	.0054048
#3	1.198086	.0265965	.000009	-.001381	.0009942	2.827852	-.001212

Sample Name: O5853-03 Acquired: 12/18/2023 19:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9818801	.0004119	.1434349
Stddev	.0062337	.0002374	.0025235
%RSD	.6348722	57.63017	1.759362

#1	.9887743	.0006274	.1412698
#2	.9802254	.0004507	.1462064
#3	.9766408	.0001575	.1428286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.231	45691.85	6627.032	2224.333	2509.178
Stddev	4.076	286.39	95.403	4.429	4.944
%RSD	.1747483	.6267905	1.439599	.1991202	.1970225

#1	2329.073	45362.66	6663.161	2224.851	2510.095
#2	2330.789	45883.77	6518.842	2228.480	2503.840
#3	2336.832	45829.11	6699.094	2219.668	2513.598

Sample Name: O5853-06 Acquired: 12/18/2023 20:03:29 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012372	.0018983	.0232982	-.001032	-.001186	.0206886	.4025689
Stddev	.002615	.0019629	.0013633	.002451	.001430	.0138183	.0033538
%RSD	21.13517	103.3988	5.851580	237.4607	120.5306	66.79171	.8330987

#1	-.012547	.0011717	.0234512	.000038	.000132	.0066133	.4023516
#2	-.014895	.0004024	.0218648	.000702	-.002706	.0212177	.3993290
#3	-.009674	.0041209	.0245785	-.003837	-.000985	.0342346	.4060260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	.0006670	13.27375	.0015362	-.000041	.0032141	.0190241
Stddev	.0000368	.0000568	.05239	.0000822	.000275	.0004510	.0093464
%RSD	57.58107	8.514140	.3946848	5.351751	668.8633	14.03147	49.12921

#1	.0001011	.0006407	13.21487	.0014724	-.000243	.0027473	.0297326
#2	.0000275	.0006282	13.31522	.0016290	-.000152	.0036474	.0148324
#3	.0000631	.0007322	13.29115	.0015072	.000272	.0032476	.0125074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678582	1.924153	.0018093	.0006851	425.8553	.0019052	.2006502
Stddev	.0010239	.002860	.0003617	.0004301	6.7004	.0012482	.0010780
%RSD	1.508856	.1486273	19.98953	62.78373	1.573406	65.51488	.5372442

#1	.0670978	1.922012	.0021513	.0004159	425.2376	.0026351	.2015792
#2	.0690224	1.923046	.0014307	.0004582	432.8432	.0004640	.2009032
#3	.0674543	1.927401	.0018459	.0011811	419.4851	.0026166	.1994682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678265	.0457149	.0000544	-.001554	.0022335	1.327336	.0324848
Stddev	.053784	.0010449	.0004061	.000564	.0001828	.018058	.0028240
%RSD	3.204721	2.285648	746.1266	36.31831	8.186116	1.360496	8.693391

#1	1.738397	.0451101	.0004305	-.001553	.0023640	1.330565	.0346832
#2	1.661647	.0469214	.0001089	-.000990	.0023121	1.343562	.0292998
#3	1.634752	.0451132	-.000376	-.002119	.0020245	1.307881	.0334713

Sample Name: O5853-06 Acquired: 12/18/2023 20:03:29 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-WALL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8494291	-.004456	.0623407
Stddev	.0062287	.001156	.0003835
%RSD	.7332832	25.93470	.6152138

#1	.8439441	-.003705	.0619305
#2	.8562006	-.003876	.0626904
#3	.8481427	-.005787	.0624014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.906	45910.68	6569.839	2221.934	2488.136
Stddev	7.168	532.23	17.966	10.841	3.896
%RSD	.3096504	1.159283	.2734651	.4879049	.1565804

#1	2310.379	45454.76	6590.584	2210.589	2486.755
#2	2323.170	45781.75	6559.346	2223.022	2492.534
#3	2311.169	46495.54	6559.586	2232.189	2485.119

Sample Name: O5862-11 Acquired: 12/18/2023 20:07:37 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOLIDS-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011093	.0028209	-.003489	-.001768	.0007992	.0018299	.2053482
Stddev	.011940	.0009499	.001689	.004631	.0011938	.0119081	.0073939
%RSD	107.6361	33.67179	48.41479	262.0002	149.3711	650.7633	3.600661

#1	-.024817	.0019301	-.002344	.002669	-.000231	.0088793	.2019950
#2	-.003098	.0027122	-.002694	-.006572	.000522	-.011919	.2138245
#3	-.005362	.0038204	-.005429	-.001401	.002107	.008529	.2002250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0003587	97.71247	.0008902	.0055980	-.000599	1.691776
Stddev	.0000933	.0000699	2.71000	.0001665	.0004027	.000692	.014897
%RSD	614.1529	19.47499	2.773446	18.70335	7.193797	115.5681	.8805452

#1	-.000068	.0003114	95.90833	.0010237	.0060545	.000100	1.675711
#2	.000116	.0004390	100.8288	.0007037	.0052932	-.001284	1.694483
#3	-.000002	.0003258	96.4003	.0009433	.0054463	-.000612	1.705134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058665	13.00227	.0078173	.0009964	433.8295	.0005589	.1235588
Stddev	.058919	.35280	.0002473	.0002706	4.7799	.0005912	.0007680
%RSD	2.861982	2.713372	3.163714	27.15544	1.101800	105.7793	.6215852

#1	2.018465	12.76597	.0081023	.0010090	428.3601	-.000112	.1226781
#2	2.126298	13.40781	.0076904	.0007197	437.2062	.000784	.1240897
#3	2.031232	12.83304	.0076592	.0012605	435.9221	.001004	.1239085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286251	.0231709	.0011569	-.006986	-.000689	3.836410	-.004360
Stddev	.049078	.0012653	.0004156	.000743	.000281	.006642	.001384
%RSD	3.815547	5.460490	35.92340	10.63526	40.77987	.1731304	31.73971

#1	1.280178	.0244067	.0007620	-.006831	-.000433	3.828773	-.003660
#2	1.240492	.0232279	.0011181	-.006333	-.000645	3.840839	-.003466
#3	1.338082	.0218781	.0015905	-.007794	-.000989	3.839618	-.005953

Sample Name: O5862-11 Acquired: 12/18/2023 20:07:37 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOLIDS-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.372265	-.003682	.1127986
Stddev	.014087	.001720	.0033467
%RSD	.5938365	46.71649	2.967002

#1	2.387721	-.004666	.1103988
#2	2.360145	-.004683	.1166218
#3	2.368928	-.001696	.1113753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.860	46059.31	6824.339	2228.647	2445.171
Stddev	16.558	100.32	138.122	4.625	10.717
%RSD	.7162140	.2178137	2.023961	.2075137	.4383038

#1	2326.380	46174.34	6914.642	2228.147	2451.293
#2	2315.371	46013.70	6665.338	2233.501	2451.423
#3	2293.827	45989.90	6893.037	2224.293	2432.796

Sample Name: CCV05 Acquired: 12/18/2023 20:11:43 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21237 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985137	4.987974	5.046285	4.684940	4.689799	9.573707
Stddev	.008682	.026650	.004422	.010956	.006613	.086688
%RSD	.1741527	.5342813	.0876284	.2338577	.1410097	.9054789

#1	4.976823	5.013198	5.042258	4.694307	4.696984	9.473818
#2	4.984444	4.990627	5.051017	4.687621	4.688445	9.618044
#3	4.994145	4.960097	5.045580	4.672892	4.683967	9.629258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.431844	.2502564	2.471831	24.93039	.9354881	2.433885
Stddev	.041668	.0007203	.009300	.12818	.0014162	.004565
%RSD	.4417762	.2878196	.3762264	.5141622	.1513838	.1875722

#1	9.396480	.2510637	2.463725	24.80150	.9355714	2.429544
#2	9.421274	.2496796	2.469784	24.93181	.9368607	2.433466
#3	9.477779	.2500259	2.481983	25.05786	.9340321	2.438646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228492	4.558547	2.490762	25.47362	2.431162	1.177436
Stddev	.000406	.050300	.017803	.16168	.004199	.000357
%RSD	.0330695	1.103418	.7147529	.6347020	.1726952	.0302790

#1	1.228935	4.503148	2.471021	25.30624	2.427121	1.177749
#2	1.228407	4.571140	2.495666	25.48570	2.430864	1.177048
#3	1.228136	4.601355	2.505598	25.62893	2.435502	1.177510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39284	2.447778	2.289799	23.54162	F 4.262716	F 4.348457
Stddev	.24767	.011425	.004054	.29226	.010094	.005609
%RSD	1.015341	.4667512	.1770387	1.241464	.2367876	.1289885

#1	24.16846	2.435161	2.294281	23.28829	4.262750	4.348286
#2	24.35148	2.450749	2.286388	23.47518	4.272792	4.342935
#3	24.65859	2.457424	2.288729	23.86138	4.252605	4.354149

Sample Name: CCV05 Acquired: 12/18/2023 20:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21237 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.012284	F 4.102030	4.883361	F 4.363584	F 4.333401	F 4.144181
Stddev	.010833	.016179	.054904	.023259	.022288	.021367
%RSD	.2699920	.3944243	1.124308	.5330229	.5143306	.5156012
#1	3.999777	4.084150	4.823351	4.339846	4.342064	4.124358
#2	4.018337	4.106281	4.895659	4.364574	4.350057	4.141369
#3	4.018738	4.115660	4.931073	4.386332	4.308083	4.166815

Elem	Sr4077
Units	ppm
Avg	4.515300
Stddev	.058678
%RSD	1.299528
#1	4.447645
#2	4.545937
#3	4.552318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.454	46689.44	6372.664	2223.728	2537.260
Stddev	6.946	139.41	36.799	8.442	2.600
%RSD	.2960384	.2985996	.5774478	.3796115	.1024657
#1	2339.319	46531.61	6331.326	2214.122	2534.993
#2	2346.848	46795.82	6384.816	2229.965	2536.690
#3	2353.195	46740.89	6401.849	2227.096	2540.098

Sample Name: CCB05 Acquired: 12/18/2023 20:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21237 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006340	.0015404	-.002510	-.000834	-.002380	-.004075	-.009304
Stddev	.002286	.0007941	.000583	.004979	.003806	.007846	.001534
%RSD	36.05851	51.55421	23.23095	597.0365	159.9265	192.5402	16.48925

#1	-.005145	.0011394	-.002014	.000149	-.005613	.004980	-.010671
#2	-.008976	.0010267	-.003153	-.006230	.001815	-.008347	-.007645
#3	-.004899	.0024551	-.002365	.003580	-.003342	-.008859	-.009597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	-.000031	.0258892	-.000210	.0000106	-.000187	-.008047
Stddev	.0000431	.000075	.0080320	.000606	.0001023	.000540	.003999
%RSD	63.18535	240.0464	31.02469	289.3275	965.3655	288.6088	49.69164

#1	.0000632	-.000113	.0333213	-.000102	-.000043	-.000436	-.003887
#2	.0001137	.000035	.0269779	.000336	.000128	.000432	-.008393
#3	.0000279	-.000016	.0173683	-.000863	-.000054	-.000557	-.011862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0203213	-.000251	.0002058	.2061807	.0026864	.0007866
Stddev	.000037	.0179352	.000334	.0009122	.0212819	.0001518	.0004150
%RSD	13.36538	88.25815	133.1541	443.3034	10.32198	5.649856	52.75592

#1	-.000315	.0367165	.000135	-.000276	.1843634	.0028408	.0012589
#2	-.000285	.0230815	-.000457	-.000364	.2072952	.0026809	.0006207
#3	-.000241	.0011660	-.000431	.001258	.2268835	.0025374	.0004803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822400	-.000418	.0024214	-.001213	.0017053	.0142695	-.008420
Stddev	.0111516	.000750	.0001810	.001270	.0010946	.0132765	.001708
%RSD	6.119173	179.6598	7.473555	104.6649	64.18815	93.04078	20.28453

#1	.1752114	-.001082	.0026240	-.002627	.0029690	.0295938	-.006567
#2	.1764105	.000396	.0022760	-.000168	.0010542	.0062334	-.008762
#3	.1950981	-.000568	.0023640	-.000845	.0010926	.0069814	-.009932

Sample Name: CCB05 Acquired: 12/18/2023 20:15:33 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21237 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001565	-.002581	.0001990
Stddev	.010004	.002802	.0000966
%RSD	639.1760	108.5595	48.55183

#1	.000923	.000507	.0002618
#2	-.012578	-.004960	.0002476
#3	.006960	-.003290	.0000878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.649	48255.72	6563.012	2326.971	2900.599
Stddev	4.080	90.08	16.308	8.738	4.537
%RSD	.1663362	.1866647	.2484866	.3755307	.1564274

#1	2447.967	48217.11	6572.520	2323.629	2895.361
#2	2455.443	48191.39	6544.181	2336.887	2903.310
#3	2454.536	48358.67	6572.334	2320.397	2903.126

Sample Name: O5862-13 Acquired: 12/18/2023 20:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-LIQUIDS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004923	.0013987	-.002156	-.003543	-.001797	.2588553	.0045168
Stddev	.006401	.0011099	.000410	.004273	.001092	.0131425	.0012680
%RSD	130.0187	79.35574	19.00341	120.6080	60.76531	5.077179	28.07308

#1	.002143	.0004739	-.001772	-.006005	-.000934	.2512130	.0031374
#2	-.010334	.0010926	-.002587	.001391	-.001432	.2740308	.0047812
#3	-.006579	.0026296	-.002109	-.006014	-.003024	.2513220	.0056317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000500	4.360993	.0012085	-.000000	.0010265	.0320578
Stddev	.000025	.0000525	.014397	.0004919	.000184	.0002713	.0028458
%RSD	352.3908	105.1143	.3301218	40.70616	45688.88	26.42886	8.876937

#1	-.000035	-.000001	4.344822	.0017258	.000092	.0011140	.0317546
#2	.000015	.000104	4.365738	.0007467	-.000212	.0007222	.0293758
#3	-.000002	.000046	4.372417	.0011529	.000119	.0012432	.0350430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025864	.2955704	.0004722	.0001337	67.13550	.0047570	.0073026
Stddev	.0005092	.0109026	.0002516	.0005632	.30873	.0010035	.0000966
%RSD	19.68824	3.688653	53.28355	421.1118	.4598542	21.09489	1.323066

#1	.0020004	.2851959	.0006741	.0003705	66.94545	.0049926	.0073754
#2	.0028383	.3069337	.0005520	.0005398	67.49172	.0056216	.0071930
#3	.0029207	.2945816	.0001903	-.000509	66.96933	.0036566	.0073396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252892	.0060580	.0030258	-.001898	.0014870	.6786980	.0036090
Stddev	.010186	.0010753	.0000757	.001590	.0013260	.0125963	.0033957
%RSD	.8130119	17.74979	2.500984	83.75804	89.17427	1.855954	94.09029

#1	1.257403	.0069486	.0029436	-.000674	.0008882	.6866624	.0012499
#2	1.260044	.0048635	.0030925	-.001325	.0005660	.6852559	.0075009
#3	1.241230	.0063620	.0030413	-.003694	.0030069	.6641757	.0020762

Sample Name: O5862-13 Acquired: 12/18/2023 20:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-LIQUIDS-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.023915	-.003534	.0224690
Stddev	.013609	.001581	.0001054
%RSD	.3382047	44.74180	.4689014

#1	4.008527	-.003650	.0223487
#2	4.034371	-.001898	.0225451
#3	4.028845	-.005053	.0225131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.047	50926.72	6686.006	2412.706	2791.719
Stddev	7.896	111.18	11.104	14.081	8.268
%RSD	.3192741	.2183222	.1660786	.5836072	.2961448

#1	2482.162	50969.99	6681.698	2416.259	2800.590
#2	2468.648	50800.40	6698.618	2397.190	2790.338
#3	2468.331	51009.75	6677.701	2424.670	2784.229

Sample Name: O5872-01 Acquired: 12/18/2023 20:23:34 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 215-0207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004215	.0005103	-.001941	-.003602	-.002200	.0047956	.0045049
Stddev	.0044227	.0008298	.001590	.000461	.000288	.0061089	.0018858
%RSD	1049.390	162.6014	81.90409	12.81069	13.09737	127.3863	41.86092

#1	-.004602	.0011162	-.003758	-.004127	-.002135	.0056462	.0064766
#2	.003731	-.000435	-.001254	-.003421	-.001950	.0104346	.0043190
#3	.002135	.000850	-.000810	-.003258	-.002515	-.001694	.0027189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	-.000035	8.182807	.0060942	-.000235	.0010263	.0344435
Stddev	.0000175	.000067	.031180	.0004888	.000078	.0001843	.0037005
%RSD	40.70513	192.8611	.3810470	8.020183	33.38958	17.95395	10.74356

#1	.0000302	-.000002	8.172943	.0066547	-.000232	.0009550	.0335018
#2	.0000630	-.000111	8.157751	.0058713	-.000315	.0008883	.0313049
#3	.0000359	.000009	8.217726	.0057566	-.000158	.0012355	.0385239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075119	6.149136	.0005423	.0006418	11.15732	.0062344	.0156216
Stddev	.0001781	.053035	.0000282	.0002546	.04963	.0037531	.0001373
%RSD	2.371037	.8624776	5.193559	39.66573	.4448638	60.20040	.8791919

#1	.0074232	6.088362	.0005668	.0004378	11.10862	.0076573	.0156020
#2	.0077169	6.186048	.0005115	.0009271	11.15550	.0019779	.0154952
#3	.0073956	6.172999	.0005486	.0005605	11.20784	.0090680	.0157677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132044	.0542040	.0020550	.0014996	.0014574	3.928470	.0235679
Stddev	.021426	.0014964	.0002730	.0012939	.0009833	.001558	.0020760
%RSD	1.892656	2.760644	13.28668	86.28471	67.47137	.0396645	8.808616

#1	1.142761	.0530055	.0018463	.0009795	.0005129	3.926792	.0213360
#2	1.107374	.0537254	.0019547	.0029726	.0013837	3.929873	.0239263
#3	1.145995	.0558812	.0023640	.0005466	.0024754	3.928744	.0254414

Sample Name: O5872-01 Acquired: 12/18/2023 20:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 215-0207 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.778339	-.000159	.0525082
Stddev	.009229	.001995	.0001412
%RSD	.1361559	1251.393	.2688757

#1	6.767866	-.000398	.0523581
#2	6.781867	.001944	.0525281
#3	6.785283	-.002024	.0526383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.314	51779.20	6759.859	2415.460	2929.008
Stddev	7.117	165.27	12.713	6.969	4.911
%RSD	.2844278	.3191897	.1880685	.2885128	.1676560

#1	2494.104	51952.43	6758.957	2418.096	2923.354
#2	2506.739	51623.24	6747.621	2420.727	2931.473
#3	2506.099	51761.92	6773.000	2407.558	2932.199

Sample Name: O5873-01 Acquired: 12/18/2023 20:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 215-200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009929	.0080668	-.002014	-.006350	.0005216	-.041177	.3404281
Stddev	.003686	.0037633	.002259	.001306	.0026035	.002020	.0018360
%RSD	37.11989	46.65217	112.1694	20.55940	499.1275	4.906407	.5393092

#1	-.005673	.0101499	-.000493	-.006277	-.001952	-.043433	.3418449
#2	-.012084	.0037225	-.000939	-.005083	.000280	-.039534	.3383539
#3	-.012029	.0103279	-.004609	-.007691	.003238	-.040563	.3410854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000582	149.8229	.0002245	.0006613	.0000907	.0026603
Stddev	.000064	.0000974	.2699	.0001472	.0002405	.0003978	.0056711
%RSD	272.8943	167.3083	.1801728	65.56001	36.37234	438.7885	213.1717

#1	.000037	.0001499	150.1240	.0003919	.0009187	.0004983	-.001211
#2	-.000016	.0000687	149.6027	.0001158	.0006230	-.000296	.000022
#3	-.000091	-.000044	149.7420	.0001657	.0004422	.000070	.009170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6388407	19.07085	.0036624	.0003363	371.9543	.0052785	.0553222
Stddev	.0005523	.03170	.0003543	.0001332	3.3978	.0023705	.0002283
%RSD	.0864552	.1662123	9.672895	39.59679	.9135006	44.90915	.4126130

#1	.6382526	19.05029	.0038235	.0001898	369.3322	.0041917	.0551249
#2	.6393484	19.10736	.0032563	.0004500	370.7380	.0036462	.0552695
#3	.6389212	19.05490	.0039076	.0003691	375.7929	.0079975	.0555723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9926860	.0337303	.0020559	-.007476	-.001536	2.812510	.0075927
Stddev	.0258166	.0001040	.0002188	.000655	.000719	.028321	.0033551
%RSD	2.600683	.3084006	10.64452	8.758338	46.82135	1.006979	44.18903

#1	.9892022	.0338415	.0022893	-.006741	-.002293	2.784378	.0089089
#2	1.020068	.0337142	.0018554	-.007996	-.001451	2.812135	.0037790
#3	.968788	.0336353	.0020228	-.007692	-.000863	2.841017	.0100900

Sample Name: O5873-01 Acquired: 12/18/2023 20:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 215-200 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.374904	-.000884	.5518702
Stddev	.016579	.001265	.0005128
%RSD	1.205827	143.1374	.0929158

#1	1.393548	.000491	.5513473
#2	1.361820	-.001999	.5523722
#3	1.369343	-.001145	.5518910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.052	45574.96	6651.252	2185.213	2422.466
Stddev	3.560	177.17	49.062	7.364	2.648
%RSD	.1557945	.3887382	.7376392	.3369768	.1093137

#1	2289.161	45637.88	6601.990	2193.171	2425.357
#2	2282.909	45712.08	6651.656	2178.639	2421.884
#3	2283.086	45374.92	6700.112	2183.831	2420.157

Sample Name: O5881-02 Acquired: 12/18/2023 20:31:38 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRE-1564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006156	.0059069	.0090103	-.000549	-.000136	.0284580	.1869663
Stddev	.008548	.0027260	.0031732	.003747	.002349	.0079748	.0068978
%RSD	138.8433	46.14843	35.21746	682.0133	1724.527	28.02287	3.689334

#1	.003714	.0027614	.0087789	.000886	-.001744	.0350919	.1946141
#2	-.011035	.0075804	.0059591	.002268	-.001224	.0306719	.1850694
#3	-.011148	.0073790	.0122929	-.004802	.002559	.0196102	.1812154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0000980	33.82508	.0018910	-.000436	.0007802	.0230834
Stddev	.0000345	.0000956	.32528	.0001263	.000165	.0001347	.0069244
%RSD	93.12737	97.56304	.9616497	6.680945	37.69976	17.26846	29.99733

#1	.0000288	.0000271	34.20046	.0018914	-.000479	.0008077	.0184616
#2	.0000749	.0002068	33.62613	.0017644	-.000576	.0008990	.0197440
#3	.0000074	.0000602	33.64866	.0020170	-.000255	.0006338	.0310447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072311	.2108171	.0008560	.0004752	410.7149	.0020618	.1324266
Stddev	.0002419	.0012743	.0000694	.0005018	5.6296	.0038055	.0003539
%RSD	3.345686	.6044511	8.106856	105.5985	1.370680	184.5677	.2672759

#1	.0074050	.2118322	.0009222	.0010326	416.9459	-.002332	.1324450
#2	.0069548	.2112322	.0007838	.0000595	409.2036	.004326	.1320639
#3	.0073335	.2093871	.0008621	.0003335	405.9953	.004191	.1327710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832481	.0342434	.0006283	-.003123	.0012210	.0907253	-.003349
Stddev	.0317554	.0013225	.0001581	.001011	.0005328	.0013634	.005447
%RSD	8.285859	3.862113	25.16906	32.36190	43.64030	1.502820	162.6430

#1	.3467542	.0351286	.0004498	-.002491	.0018240	.0905621	-.003531
#2	.3984042	.0348786	.0006841	-.002590	.0008136	.0894508	.002187
#3	.4045859	.0327232	.0007509	-.004289	.0010254	.0921630	-.008703

Sample Name: O5881-02 Acquired: 12/18/2023 20:31:38 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRE-1564 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7363532	.0144473	.0505088
Stddev	.0068830	.0024399	.0003014
%RSD	.9347399	16.88839	.5968301

#1	.7428943	.0158512	.0508564
#2	.7291729	.0116300	.0503188
#3	.7369925	.0158609	.0503513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.452	46683.57	6511.758	2254.874	2494.913
Stddev	8.035	165.48	51.984	11.051	6.044
%RSD	.3431785	.3544810	.7983146	.4900800	.2422393

#1	2349.953	46493.02	6460.160	2242.497	2499.967
#2	2333.982	46791.24	6510.992	2258.370	2488.218
#3	2340.421	46766.44	6564.120	2263.753	2496.554

Sample Name: O5881-04 Acquired: 12/18/2023 20:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRE-1565 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	.0022861	.0144053	-.000389	-.002059	.0121337	.2086935
Stddev	.013553	.0026267	.0022939	.001294	.001851	.0027386	.0023181
%RSD	900.0388	114.9003	15.92370	332.6712	89.90697	22.57022	1.110759

#1	.008467	.0051551	.0121884	-.000274	-.003416	.0141858	.2071671
#2	-.016938	.0017040	.0167691	.000844	.000050	.0131913	.2075524
#3	.003953	-.000001	.0142583	-.001737	-.002812	.0090240	.2113609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	.0000165	33.10384	.0010366	-.000577	.0006856	.0075144
Stddev	.0000145	.0000279	.09739	.0001953	.000145	.0006447	.0056149
%RSD	35.39640	168.7246	.2941859	18.83686	25.22030	94.04172	74.72208

#1	.0000566	-.000010	32.99649	.0008904	-.000602	-.000059	.0106520
#2	.0000384	.000014	33.12852	.0009611	-.000421	.001044	.0108592
#3	.0000279	.000046	33.18652	.0012584	-.000708	.001071	.0010320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089306	.2558274	.0010595	.0001273	416.0260	.0022107	.1400222
Stddev	.0002064	.0127200	.0003585	.0004531	1.7451	.0033992	.0002995
%RSD	2.310578	4.972103	33.83614	355.9609	.4194627	153.7604	.2138633

#1	.0089855	.2448041	.0007630	-.000350	414.9993	-.001217	.1403671
#2	.0087023	.2529328	.0009575	.000551	415.0377	.002269	.1398286
#3	.0091039	.2697452	.0014579	.000182	418.0409	.005580	.1398708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098044	.0342485	.0007683	-.004494	.0001985	.0831582	-.005305
Stddev	.0147398	.0010719	.0001906	.000546	.0007963	.0069446	.002427
%RSD	3.596797	3.129651	24.80946	12.14945	401.0821	8.351035	45.75523

#1	.4223343	.0331790	.0009354	-.005073	.0010105	.0782597	-.004326
#2	.4135151	.0353227	.0005607	-.003989	.0001661	.0801092	-.003520
#3	.3935638	.0342439	.0008089	-.004422	-.000581	.0911056	-.008068

Sample Name: O5881-04 Acquired: 12/18/2023 20:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRE-1565 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7683464	.0121676	.0488096
Stddev	.0044785	.0013487	.0002492
%RSD	.5828698	11.08421	.5105696

#1	.7663875	.0136993	.0485219
#2	.7734705	.0116455	.0489496
#3	.7651811	.0111581	.0489574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.596	46820.31	6828.928	2275.768	2534.995
Stddev	4.501	44.62	17.955	4.227	4.647
%RSD	.1886056	.0953105	.2629304	.1857361	.1833126

#1	2384.839	46788.62	6808.720	2272.153	2534.889
#2	2383.239	46800.97	6843.046	2274.736	2530.403
#3	2391.711	46871.34	6835.020	2280.416	2539.695

Sample Name: O5886-02 Acquired: 12/18/2023 20:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010732	.0026981	.0013632	.0237698	-.003382	.0007198	.2520824
Stddev	.009423	.0019167	.0014495	.0020566	.004051	.0154301	.0033052
%RSD	87.80075	71.03866	106.3277	8.652119	119.7542	2143.618	1.311159

#1	-.015065	.0045921	.0008930	.0219546	-.004215	-.007345	.2498638
#2	-.017208	.0027427	.0029895	.0260035	-.006952	-.009006	.2505022
#3	.000078	.0007595	.0002073	.0233515	.001020	.018511	.2558811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020466	.0027917	14.30303	-.000179	.0021911	-.009053	151.3297
Stddev	.0001065	.0000401	.07954	.000266	.0002356	.000903	.5732
%RSD	5.204855	1.436323	.5560886	148.4381	10.75092	9.975835	.3788059

#1	.0021685	.0028277	14.21920	.000011	.0021258	-.008012	150.6679
#2	.0020004	.0027485	14.31245	-.000483	.0019950	-.009626	151.6698
#3	.0019711	.0027990	14.37744	-.000066	.0024524	-.009521	151.6515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523617	1.680494	.0029699	.0067139	13.18177	.0006398	.3901529
Stddev	.011142	.033938	.0002813	.0003332	.06395	.0011200	.0021638
%RSD	.4415242	2.019497	9.473338	4.962654	.4851397	175.0761	.5546063

#1	2.511311	1.664214	.0029775	.0063849	13.11521	-.000473	.3915776
#2	2.526517	1.657763	.0026848	.0067056	13.18738	.001767	.3912181
#3	2.533023	1.719504	.0032474	.0070512	13.24274	.000626	.3876630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791458	-.082025	-.001823	-.002903	.0008702	.2678716	.2077698
Stddev	.031119	.000911	.000370	.000806	.0009504	.0047152	.0051944
%RSD	.6494698	1.110878	20.31508	27.75341	109.2097	1.760244	2.500062

#1	4.771802	-.082124	-.001620	-.001974	-.000217	.2713422	.2027709
#2	4.775236	-.082882	-.001598	-.003325	.001545	.2625032	.2131397
#3	4.827337	-.081068	-.002250	-.003411	.001282	.2697695	.2073986

Sample Name: O5886-02 Acquired: 12/18/2023 20:39:50 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1295 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.042914	.0018272	-.078257
Stddev	.005745	.0017549	.000229
%RSD	.2812295	96.04509	.2924368

#1	2.043442	.0005027	-.078052
#2	2.036923	.0011613	-.078216
#3	2.048377	.0038177	-.078504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.956	48680.72	6521.747	2345.420	2829.078
Stddev	16.620	62.26	15.725	9.349	16.491
%RSD	.6772925	.1278950	.2411104	.3985952	.5829026

#1	2435.289	48642.01	6519.297	2335.508	2814.185
#2	2459.432	48752.54	6538.553	2346.671	2826.250
#3	2467.148	48647.61	6507.392	2354.079	2846.800

Sample Name: O5886-04 Acquired: 12/18/2023 20:43:45 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004103	.0016818	-.002431	-.000031	-.001913	.0334097	.3638340
Stddev	.003744	.0023274	.001240	.001832	.000897	.0056002	.0094640
%RSD	91.24744	138.3882	50.99075	5885.306	46.90784	16.76224	2.601185

#1	-.004486	.0000281	-.002819	.001411	-.001961	.0329071	.3606686
#2	-.007640	.0006741	-.001044	-.002092	-.002785	.0392443	.3744750
#3	-.000182	.0043431	-.003431	.000588	-.000992	.0280778	.3563585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015749	.0003157	11.72131	.0006683	.0040815	.0008081	.0333135
Stddev	.0000882	.0000399	.27243	.0002317	.0002497	.0006436	.0015717
%RSD	5.602606	12.64792	2.324229	34.66660	6.116487	79.64583	4.718029

#1	.0016107	.0003560	11.53704	.0004008	.0038043	.0000833	.0328653
#2	.0016395	.0002762	12.03424	.0008014	.0042886	.0013125	.0320145
#3	.0014743	.0003148	11.59264	.0008026	.0041518	.0010284	.0350606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892516	9.616952	.0074879	.0001299	430.1299	.0060729	.1854678
Stddev	.0035849	.225115	.0002504	.0004408	4.7319	.0031070	.0007576
%RSD	1.894257	2.340819	3.344622	339.4590	1.100114	51.16165	.4085037

#1	.1872528	9.425250	.0077768	-.000379	424.6666	.0087556	.1858380
#2	.1933903	9.864838	.0073338	.000392	432.7871	.0026686	.1845963
#3	.1871116	9.560769	.0073530	.000377	432.9359	.0067943	.1859692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.593137	.0835186	.0032045	-.002921	.0016960	6.605819	.0366431
Stddev	.046186	.0022330	.0005007	.000906	.0007306	.452331	.0053821
%RSD	.8257697	2.673616	15.62570	31.01399	43.07817	6.847468	14.68799

#1	5.617060	.0825807	.0033051	-.003710	.0008911	6.087858	.0407035
#2	5.539896	.0860675	.0036473	-.001932	.0018797	6.923034	.0386875
#3	5.622453	.0819075	.0026611	-.003123	.0023172	6.806564	.0305383

Sample Name: O5886-04 Acquired: 12/18/2023 20:43:45 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1299 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009351	.0066838	.0689744
Stddev	.008656	.0033605	.0014741
%RSD	.8575397	50.27833	2.137124

#1	.999417	.0038014	.0678770
#2	1.015271	.0103748	.0706499
#3	1.013365	.0058752	.0683964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.733	46415.47	6565.571	2258.606	2532.214
Stddev	12.150	76.69	126.070	9.061	8.659
%RSD	.5112001	.1652165	1.920174	.4011831	.3419721

#1	2362.842	46398.98	6629.866	2264.560	2522.350
#2	2385.379	46348.37	6420.316	2248.178	2535.722
#3	2381.979	46499.06	6646.531	2263.079	2538.568

Sample Name: O5886-06 Acquired: 12/18/2023 20:47:51 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158933	-.006514	.2089860	.0187555	-.004681	.0124572
Stddev	.0065662	.002622	.0013351	.0051953	.003200	.0083871
%RSD	3.041418	40.24586	.6388574	27.70016	68.36648	67.32749

#1	.2084844	-.006308	.2089842	.0139937	-.004065	.0133931
#2	.2182028	-.004002	.2103220	.0179767	-.008144	.0036414
#3	.2209927	-.009233	.2076518	.0242963	-.001833	.0203371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109396	.0001297	.0011385	.2415623	.0026008	.0000612
Stddev	.0012990	.0000492	.0000421	.0081030	.0004320	.0000943
%RSD	11.87389	37.94367	3.693949	3.354408	16.60971	154.0244

#1	.0122701	.0001582	.0011539	.2506807	.0027277	-.000045
#2	.0096746	.0001579	.0011708	.2351867	.0021196	.000134
#3	.0108740	.0000728	.0010910	.2388196	.0029552	.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161054	.1422718	.0167936	.0214241	.0036949	.0004810
Stddev	.0005756	.0039016	.0004025	.0172644	.0002369	.0003789
%RSD	3.573755	2.742342	2.396900	80.58389	6.410289	78.78289

#1	.0157421	.1418843	.0172478	.0224055	.0036410	.0009172
#2	.0167690	.1463526	.0164810	.0036900	.0039540	.0002329
#3	.0158052	.1385784	.0166519	.0381768	.0034896	.0002928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80770	.0007947	.1051176	508.3469	.0512799	.0015943
Stddev	.15174	.0030653	.0008633	3.1860	.0000411	.0003425
%RSD	.5879513	385.6922	.8212542	.6267323	.0800777	21.47898

#1	25.96199	.0017238	.1046668	511.6737	.0513165	.0019735
#2	25.80244	-.002628	.1061130	508.0437	.0512355	.0015018
#3	25.65866	.003288	.1045731	505.3234	.0512877	.0013076

Sample Name: O5886-06 Acquired: 12/18/2023 20:47:51 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1300 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073661	.0009648	.2558855	F 145.1827	1.717124	-.002174
Stddev	.0028276	.0019130	.0461884	.3198	.014458	.002027
%RSD	38.38695	198.2874	18.05042	.2202984	.8420145	93.24734

#1	.0098326	.0015907	.3063815	145.5346	1.702916	-.001683
#2	.0042801	-.001183	.2455031	144.9098	1.716635	-.004400
#3	.0079856	.002486	.2157719	145.1038	1.731821	-.000437

Elem	Sr4077
Units	ppm
Avg	.0005849
Stddev	.0000342
%RSD	5.848304

#1	.0005525
#2	.0006207
#3	.0005813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.209	48756.75	6816.040	2301.733	2640.723
Stddev	6.045	34.47	65.699	6.047	5.803
%RSD	.2598560	.0707036	.9638873	.2627001	.2197361

#1	2328.490	48792.28	6743.821	2306.854	2642.509
#2	2330.782	48723.45	6872.265	2295.063	2645.422
#3	2319.356	48754.52	6832.035	2303.283	2634.237

Sample Name: O5886-08 Acquired: 12/18/2023 20:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004755	.0036558	-.000727	.0127985	-.001077	.0028077	.1195555
Stddev	.004429	.0008971	.002272	.0008411	.002136	.0048812	.0017153
%RSD	93.13979	24.53821	312.5413	6.572075	198.2951	173.8498	1.434716

#1	.000094	.0042376	.000081	.0123936	-.003280	.0084256	.1210968
#2	-.008588	.0026227	-.003293	.0137655	.000984	.0003936	.1177076
#3	-.005772	.0041071	.001031	.0122365	-.000935	-.000396	.1198621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012194	.0019626	6.847974	-.000343	.0006726	-.002392	84.38580
Stddev	.0001051	.0000745	.042062	.000413	.0001891	.000234	.47321
%RSD	8.616129	3.793779	.6142228	120.5511	28.11070	9.781017	.5607663

#1	.0011552	.0020180	6.799941	-.000490	.0004587	-.002184	83.91949
#2	.0011624	.0018780	6.865764	.000124	.0008175	-.002645	84.86561
#3	.0013406	.0019920	6.878218	-.000662	.0007416	-.002347	84.37228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5870144	.9951182	.0010452	.0040717	17.38686	.0040250	.2422205
Stddev	.0032733	.0217590	.0001083	.0002166	.08911	.0006428	.0004235
%RSD	.5576228	2.186578	10.36015	5.318472	.5125233	15.97025	.1748456

#1	.5835982	.9912361	.0009696	.0042017	17.29403	.0033553	.2426589
#2	.5873219	.9755615	.0009966	.0038218	17.47172	.0040827	.2418137
#3	.5901231	1.018557	.0011692	.0041917	17.39481	.0046370	.2421890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9174549	-.042736	-.001217	-.003411	.0012920	.2785751	.0123121
Stddev	.0204065	.001185	.000264	.001312	.0011608	.0038959	.0023634
%RSD	2.224247	2.772906	21.72537	38.46736	89.84958	1.398495	19.19584

#1	.9404155	-.044077	-.001512	-.004514	.0021026	.2828326	.0106622
#2	.9105608	-.041830	-.001139	-.003760	-.000038	.2777045	.0112543
#3	.9013885	-.042301	-.001000	-.001960	.001811	.2751881	.0150196

Sample Name: O5886-08 Acquired: 12/18/2023 20:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1301 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.363230	-.000508	-.021130
Stddev	.010795	.002150	.000390
%RSD	.4567975	423.0770	1.844584

#1	2.373743	-.002221	-.020952
#2	2.363773	-.001209	-.021577
#3	2.352173	.001905	-.020860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.338	48611.87	6475.227	2326.983	2775.004
Stddev	4.433	49.18	29.318	6.273	1.030
%RSD	.1814271	.1011646	.4527787	.2695864	.0371042

#1	2438.415	48556.15	6453.226	2323.002	2773.817
#2	2447.014	48630.24	6508.511	2323.733	2775.647
#3	2444.584	48649.22	6463.944	2334.215	2775.550

Sample Name: O5886-10 Acquired: 12/18/2023 20:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001553	.0013385	-.001231	-.001843	-.002239	.0130110	.1242766
Stddev	.003538	.0014053	.001209	.003640	.002280	.0145805	.0039131
%RSD	227.7764	104.9922	98.17647	197.5169	101.8395	112.0626	3.148698

#1	-.002312	.0016448	-.002627	-.001638	-.001751	.0166586	.1241949
#2	-.004651	.0025653	-.000515	.001690	-.004724	-.003047	.1204049
#3	.002303	-.000195	-.000552	-.005580	-.000242	.025421	.1282298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002605	.0005685	2.396662	.0002560	-.000130	.0034597	15.87216
Stddev	.0000232	.0000366	.014224	.0002593	.000106	.0003050	.19746
%RSD	8.923011	6.437065	.5934891	101.2774	81.34582	8.815760	1.244057

#1	.0002478	.0005894	2.389668	-.000003	-.000046	.0034045	15.86840
#2	.0002464	.0005898	2.413029	.000256	-.000249	.0037886	15.67660
#3	.0002874	.0005262	2.387289	.000515	-.000096	.0031861	16.07147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402399	.4196390	.0002278	.0007115	11.90784	.0007652	.2009280
Stddev	.0012649	.0062900	.0000812	.0002489	.09794	.0009175	.0040441
%RSD	.9019515	1.498918	35.63682	34.98082	.8224567	119.8964	2.012693

#1	.1394704	.4134453	.0001990	.0008728	11.90269	-.000246	.2008481
#2	.1395495	.4260211	.0003194	.0008368	11.81258	.000997	.1969245
#3	.1416998	.4194506	.0001649	.0004249	12.00825	.001545	.2050114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005195	.0556931	-.000322	-.002158	.0011227	.3852821	.0035912
Stddev	.0305126	.0007594	.000537	.000794	.0011410	.0141164	.0019011
%RSD	6.096196	1.363575	166.6919	36.78142	101.6252	3.663917	52.93832

#1	.5134190	.0565309	-.000193	-.001622	.0024329	.4014437	.0051999
#2	.5224638	.0554984	-.000911	-.001782	.0005877	.3753640	.0040805
#3	.4656756	.0550500	.000139	-.003070	.0003476	.3790386	.0014933

Sample Name: O5886-10 Acquired: 12/18/2023 20:55:46 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1302 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.257159	-.001958	.0059961
Stddev	.007855	.001792	.0001992
%RSD	.6248425	91.51118	3.322788

#1	1.266198	-.000592	.0058763
#2	1.251989	-.001295	.0062261
#3	1.253288	-.003987	.0058858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.152	49866.22	6501.209	2369.253	2863.649
Stddev	2.407	800.83	25.058	41.905	2.050
%RSD	.0980724	1.605950	.3854393	1.768720	.0715795

#1	2451.656	49458.80	6493.782	2353.215	2861.609
#2	2454.339	50788.84	6529.142	2416.808	2863.632
#3	2456.459	49351.02	6480.705	2337.734	2865.708

Sample Name: CCV06 Acquired: 12/18/2023 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21238 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947890	4.998308	5.063267	4.634636	4.627771	9.445072
Stddev	.004215	.022749	.010190	.004414	.009546	.039095
%RSD	.0851819	.4551433	.2012582	.0952407	.2062827	.4139247

#1	4.947436	4.972555	5.062366	4.632184	4.618789	9.400398
#2	4.952313	5.006699	5.053557	4.631992	4.626728	9.473031
#3	4.943920	5.015670	5.073878	4.639732	4.637796	9.461786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.444810	.2473618	2.487744	24.97486	.9252742	2.434520
Stddev	.027551	.0009280	.008593	.02315	.0015171	.006947
%RSD	.2917070	.3751412	.3454007	.0926898	.1639635	.2853734

#1	9.413635	.2479288	2.484995	24.94846	.9264525	2.437201
#2	9.465890	.2478657	2.480862	24.98446	.9235624	2.426631
#3	9.454904	.2462909	2.497374	24.99167	.9258077	2.439727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217841	4.593176	2.456832	25.45272	2.425987	1.164300
Stddev	.002269	.075487	.008176	.08619	.006731	.001455
%RSD	.1863464	1.643451	.3327729	.3386336	.2774434	.1249299

#1	1.219440	4.512661	2.448473	25.35401	2.425289	1.163352
#2	1.218840	4.604515	2.457210	25.49110	2.419632	1.165975
#3	1.215244	4.662351	2.464812	25.51307	2.433039	1.163574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77460	2.443800	2.261532	23.29188	F 4.209327	F 4.341143
Stddev	.15756	.006071	.002416	.20564	.018396	.001643
%RSD	.6627374	.2484141	.1068163	.8828841	.4370242	.0378378

#1	23.60328	2.450479	2.263829	23.05536	4.225413	4.341940
#2	23.80722	2.438616	2.261753	23.42834	4.213299	4.339253
#3	23.91330	2.442307	2.259013	23.39195	4.189270	4.342234

Sample Name: CCV06 Acquired: 12/18/2023 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21238 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.024458	F 4.107385	4.811407	F 4.443401	F 4.297363	F 4.066815
Stddev	.023180	.011343	.064395	.013844	.020821	.007872
%RSD	.5759846	.2761675	1.338392	.3115678	.4845052	.1935635

#1	4.011075	4.095651	4.754822	4.427616	4.290966	4.057808
#2	4.011075	4.118293	4.797922	4.453481	4.280491	4.072381
#3	4.051225	4.108209	4.881477	4.449106	4.320632	4.070255

Elem	Sr4077
Units	ppm
Avg	F 4.432954
Stddev	.043478
%RSD	.9807929

#1	4.389256
#2	4.433398
#3	4.476209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.523	46641.53	6352.008	2211.571	2516.174
Stddev	15.424	114.55	41.308	9.422	11.232
%RSD	.6595537	.2455909	.6503073	.4260110	.4463972

#1	2322.767	46509.98	6306.726	2204.025	2503.235
#2	2339.212	46695.38	6361.670	2208.558	2523.422
#3	2353.591	46719.23	6387.629	2222.131	2521.863

Sample Name: CCB06 Acquired: 12/18/2023 21:03:35 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21238 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	.0018297	-.002596	-.002038	-.000229	-.004778	-.006829
Stddev	.002701	.0018780	.000860	.004796	.001371	.010286	.000076
%RSD	244.6189	102.6392	33.11191	235.2904	599.4330	215.2934	1.114289

#1	-.003496	.0038450	-.002925	.002744	.001247	-.003047	-.006903
#2	.001825	.0001287	-.003244	-.006849	-.000470	.004533	-.006832
#3	-.001642	.0015153	-.001621	-.002010	-.001463	-.015819	-.006751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000444	.0254129	.0000486	.0000077	-.000417	-.006938
Stddev	.000096	.0000560	.0158983	.0001395	.0003078	.000361	.005223
%RSD	259.8107	126.0804	62.56010	287.0026	3989.975	86.59637	75.28115

#1	.000052	.0000793	.0114296	-.000111	.0000689	-.000104	-.001579
#2	-.000138	.0000741	.0427054	.000150	.0002804	-.000334	-.012013
#3	-.000024	-.000020	.0221036	.000106	-.000326	-.000813	-.007221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000938	-.011319	-.000048	-.000054	.1995526	.0010726	.0009507
Stddev	.0002292	.012081	.000217	.000516	.0209572	.0017456	.0002492
%RSD	244.3318	106.7374	453.7154	953.6180	10.50209	162.7376	26.21424

#1	-.000170	-.008280	-.000193	-.000156	.1768771	.0005473	.0011474
#2	.000205	-.024629	.000202	-.000511	.2035709	.0030205	.0010341
#3	.000247	-.001047	-.000153	.000505	.2182096	-.000350	.0006704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519707	.0000121	.0024294	-.002227	.0012030	-.000791	-.007850
Stddev	.0904280	.0009151	.0004476	.000256	.0017061	.001985	.002371
%RSD	35.88829	7583.183	18.42241	11.50088	141.8224	251.0389	30.20331

#1	.2149220	.0008142	.0028988	-.001943	.0007572	-.001631	-.008745
#2	.1859507	-.000985	.0023818	-.002299	-.000236	-.002218	-.009644
#3	.3550395	.000207	.0020075	-.002440	.003088	.001476	-.005162

Sample Name: CCB06 Acquired: 12/18/2023 21:03:35 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21238 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020232	.0011036	.0001708
Stddev	.0030521	.0017493	.0000353
%RSD	150.8564	158.5032	20.68666

#1	-.001171	.0009046	.0002013
#2	.002331	-.000538	.0001321
#3	.004910	.002944	.0001791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.919	49586.42	6647.138	2361.876	2921.529
Stddev	9.039	227.01	15.604	13.113	12.608
%RSD	.3625993	.4578089	.2347533	.5551983	.4315489

#1	2483.936	49401.42	6631.528	2354.212	2909.022
#2	2492.808	49518.11	6647.148	2354.399	2921.331
#3	2502.013	49839.75	6662.737	2377.018	2934.235

Sample Name: O5887-04 Acquired: 12/18/2023 21:07:37 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005327	.0019972	.0037525	.0006282	-.000493	.0495619	.1949418
Stddev	.003250	.0020111	.0016722	.0057923	.003136	.0055872	.0089121
%RSD	61.01509	100.6970	44.56183	922.0863	635.9005	11.27317	4.571672

#1	-.007197	-.000325	.0023667	.0071552	-.002885	.0543837	.1888610
#2	-.001574	.003200	.0056098	-.003900	.003058	.0434390	.2051720
#3	-.007211	.003116	.0032810	-.001371	-.001652	.0508631	.1907923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003253	.0003950	21.93098	.0027026	.0048324	.0081576	.0369974
Stddev	.0000588	.0000537	.61831	.0002921	.0001689	.0003152	.0059302
%RSD	18.08225	13.58529	2.819356	10.80865	3.495370	3.864117	16.02882

#1	.0002774	.0004471	21.53635	.0024058	.0048719	.0084341	.0343751
#2	.0003075	.0003979	22.64357	.0029898	.0049780	.0078143	.0437868
#3	.0003910	.0003399	21.61301	.0027122	.0046472	.0082243	.0328304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739605	5.250236	.0079640	.0000585	387.0800	.0016701	.0596285
Stddev	.0232644	.150213	.0004099	.0001946	6.8934	.0026613	.0002943
%RSD	3.005891	2.861077	5.147379	332.7111	1.780882	159.3438	.4936220

#1	.7576155	5.143104	.0075250	.0000330	393.2426	-.001400	.0597407
#2	.8005955	5.421938	.0083368	.0002646	379.6356	.003101	.0598502
#3	.7636705	5.185666	.0080301	-.000122	388.3617	.003310	.0592945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503698	.0150115	.0005294	-.003534	.0020641	1.297953	.0031075
Stddev	.053415	.0012167	.0006775	.000998	.0009709	.018544	.0017667
%RSD	2.133426	8.105175	127.9596	28.23439	47.03777	1.428673	56.85239

#1	2.477992	.0137967	.0006149	-.003760	.0015510	1.318076	.0049945
#2	2.565105	.0162301	-.000187	-.002442	.0031838	1.281554	.0028351
#3	2.467997	.0150079	.001160	-.004399	.0014573	1.294230	.0014928

Sample Name: O5887-04 Acquired: 12/18/2023 21:07:37 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-121423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5979241	-.001074	.1057902
Stddev	.0018640	.000660	.0032707
%RSD	.3117524	61.52211	3.091670

#1	.5983733	-.001621	.1035301
#2	.5958765	-.000340	.1095406
#3	.5995225	-.001260	.1042998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.546	47369.06	6690.575	2305.046	2541.309
Stddev	1.476	105.35	190.805	7.642	1.907
%RSD	.0612680	.2223943	2.851842	.3315439	.0750264

#1	2409.292	47285.15	6793.340	2301.898	2540.908
#2	2409.499	47334.73	6470.414	2299.480	2543.384
#3	2406.846	47487.28	6807.970	2313.759	2539.635

Sample Name: O5887-04DUP Acquired: 12/18/2023 21:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004308	.0037361	.0045715	-.002498	.0002566	.0557568	.1904844
Stddev	.0061012	.0023172	.0034383	.005886	.0004366	.0163295	.0095579
%RSD	1416.391	62.02205	75.21134	235.5875	170.1133	29.28694	5.017671
#1	-.003079	.0059457	.0019156	.001630	.0000800	.0500122	.1831151
#2	.007476	.0013246	.0033438	.000113	.0007539	.0741822	.2012840
#3	-.003104	.0039379	.0084551	-.009238	-.000064	.0430759	.1870540
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003775	.0004032	21.60247	.0020930	.0047495	.0089825	.0425276
Stddev	.0000628	.0000480	.54742	.0002417	.0004680	.0008031	.0012871
%RSD	16.64666	11.91129	2.534084	11.54829	9.853045	8.940931	3.026418
#1	.0004497	.0003498	21.21658	.0021094	.0042385	.0087148	.0439941
#2	.0003348	.0004429	22.22900	.0018435	.0051571	.0083474	.0415859
#3	.0003480	.0004170	21.36185	.0023261	.0048530	.0098853	.0420027
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604495	5.142202	.0083103	.0005136	376.7998	.0013143	.0580671
Stddev	.0221184	.094839	.0006295	.0001833	1.3372	.0015801	.0002033
%RSD	2.908594	1.844321	7.575274	35.67859	.3548921	120.2230	.3500215
#1	.7430229	5.085778	.0076382	.0006674	375.4919	.0022455	.0581826
#2	.7853324	5.251695	.0084066	.0005627	378.1646	-.000510	.0581863
#3	.7529931	5.089133	.0088862	.0003108	376.7430	.002208	.0578324
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364100	.0128396	.0000837	-.003877	.0012375	1.240193	-.000123
Stddev	.043218	.0006589	.0001783	.000822	.0004368	.025098	.002590
%RSD	1.828083	5.131977	212.9438	21.19302	35.29689	2.023715	2106.439
#1	2.318704	.0125646	.0001542	-.004805	.0007807	1.266738	-.002002
#2	2.404748	.0135914	.0002161	-.003241	.0016511	1.236991	.002831
#3	2.368846	.0123627	-.000119	-.003586	.0012807	1.216849	-.001198

Sample Name: O5887-04DUP Acquired: 12/18/2023 21:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5902064	-.001182	.1039418
Stddev	.0044193	.002205	.0026669
%RSD	.7487729	186.5567	2.565796

#1	.5877773	-.000311	.1019813
#2	.5875345	-.003689	.1069787
#3	.5953075	.000455	.1028655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.296	49143.79	6813.519	2355.982	2533.459
Stddev	3.865	58.72	148.319	2.313	1.835
%RSD	.1610417	.1194950	2.176841	.0981568	.0724250

#1	2404.110	49211.60	6902.469	2353.315	2531.399
#2	2396.380	49109.47	6642.297	2357.204	2534.059
#3	2400.397	49110.30	6895.789	2357.428	2534.919

Sample Name: O5887-04LX5 Acquired: 12/18/2023 21:15:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0007361	-.001234	-.001146	-.000967	.0101617	.0372843
Stddev	.008806	.0009177	.001687	.003668	.001597	.0125978	.0025810
%RSD	259.0727	124.6632	136.6343	320.1616	165.2087	123.9731	6.922523

#1	-.012482	.0016864	-.001080	-.003830	-.000490	.0197609	.0367987
#2	-.002819	-.000145	-.002993	-.002642	-.002748	-.004103	.0349806
#3	.005103	.000667	.000370	.003034	.000338	.014828	.0400737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001813	.0000784	4.482216	.0001924	.0010647	.0009761	.0047828
Stddev	.0000877	.0000763	.027672	.0001798	.0002147	.0005735	.0037805
%RSD	48.35186	97.34360	.6173710	93.40606	20.16046	58.75533	79.04393

#1	.0002535	-.000001	4.462890	.0003922	.0008261	.0004780	.0083625
#2	.0000838	.000152	4.469842	.0000438	.0011260	.0008472	.0008292
#3	.0002068	.000084	4.513915	.0001413	.0012421	.0016030	.0051567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547851	1.068972	.0014758	.0002866	76.54448	.0002253	.0127603
Stddev	.0015048	.017109	.0004312	.0003443	.48506	.0034853	.0002862
%RSD	.9722026	1.600475	29.22022	120.1193	.6337023	1546.890	2.243147

#1	.1531321	1.063349	.0011185	.0000755	76.66280	.0025539	.0126217
#2	.1551474	1.055381	.0013541	.0001004	76.95944	-.003782	.0125697
#3	.1560757	1.088184	.0019548	.0006839	76.01121	.001904	.0130894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6819562	.0000591	-.000083	-.002778	.0002544	.2368356	-.008676
Stddev	.0428011	.0019632	.000354	.000142	.0003198	.0092140	.002281
%RSD	6.276219	3323.204	423.7438	5.097557	125.7268	3.890465	26.29067

#1	.7111313	.0022828	-.000127	-.002664	.0006052	.2474424	-.006857
#2	.6328210	-.000672	.000290	-.002936	-.000021	.2308111	-.007936
#3	.7019164	-.001434	-.000413	-.002733	.000179	.2322533	-.011235

Sample Name: O5887-04LX5 Acquired: 12/18/2023 21:15:50 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12530 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1075028	.0040604	.0214073
Stddev	.0071905	.0013757	.0001440
%RSD	6.688675	33.88050	.6724898

#1	.1151995	.0050914	.0212950
#2	.1063517	.0024983	.0213574
#3	.1009573	.0045915	.0215696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.445	48204.39	6465.015	2299.113	2604.108
Stddev	4.935	277.00	9.169	12.332	8.924
%RSD	.2087358	.5746327	.1418286	.5364014	.3426821

#1	2359.295	47921.02	6459.037	2285.939	2593.804
#2	2364.905	48217.62	6475.572	2301.016	2609.212
#3	2369.134	48474.54	6460.437	2310.383	2609.309

Sample Name: O5887-04MS Acquired: 12/18/2023 21:19:49 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973560	1.744498	.9223455	1.942613	.7721598	1.906830	.3832668
Stddev	.0092504	.010332	.0029057	.006525	.0002894	.057517	.0138376
%RSD	1.160134	.5922725	.3150360	.3359025	.0374830	3.016367	3.610447

#1	.7900734	1.747529	.9219803	1.943978	.7720090	1.864018	.3727747
#2	.7942303	1.732990	.9254165	1.935513	.7724935	1.972209	.3989492
#3	.8077644	1.752976	.9196396	1.948348	.7719770	1.884265	.3780764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889550	.1769389	23.92997	.3850957	.1885921	.2913436	2.818838
Stddev	.0043929	.0004625	.67809	.0009198	.0006885	.0005375	.035157
%RSD	2.324815	.2613791	2.833642	.2388522	.3650962	.1844858	1.247221

#1	.1871279	.1766479	23.41067	.3848773	.1893571	.2911180	2.778410
#2	.1939665	.1766966	24.69712	.3861051	.1880219	.2919571	2.835859
#3	.1857706	.1774722	23.68213	.3843048	.1883975	.2909557	2.842245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002020	7.419343	.4768162	.0714868	398.0416	.2690940	.2579597
Stddev	.029409	.192851	.0007060	.0006341	7.9342	.0061799	.0010471
%RSD	2.934952	2.599306	.1480720	.8869564	1.993304	2.296569	.4059303

#1	.982269	7.251027	.4774739	.0707758	390.8023	.2655469	.2590142
#2	1.035819	7.629770	.4760701	.0719935	406.5239	.2762300	.2569201
#3	.987973	7.377231	.4769045	.0716911	396.7984	.2655053	.2579449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94163	.2698624	.3747364	.6121661	.1835198	2.130539	6.027493
Stddev	.12699	.0044136	.0000484	.0030577	.0066238	.015039	.019195
%RSD	.9812227	1.635514	.0129180	.4994925	3.609305	.7058631	.3184605

#1	12.79659	.2668492	.3747779	.6109873	.1769701	2.121985	6.009207
#2	13.03280	.2749286	.3746832	.6098733	.1902153	2.147904	6.047484
#3	12.99551	.2678094	.3747480	.6156378	.1833741	2.121730	6.025787

Sample Name: O5887-04MS Acquired: 12/18/2023 21:19:49 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-121423MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6053040	.1796809	.2955438
Stddev	.0080459	.0057846	.0083992
%RSD	1.329238	3.219367	2.841944

#1	.6047245	.1733274	.2893500
#2	.5975635	.1846426	.3051040
#3	.6136240	.1810727	.2921775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.247	46581.19	6262.389	2259.967	2497.047
Stddev	6.867	127.50	149.804	7.256	3.417
%RSD	.2893334	.2737207	2.392115	.3210592	.1368479

#1	2369.088	46645.76	6321.840	2251.596	2495.454
#2	2369.481	46434.31	6091.985	2264.459	2494.717
#3	2381.173	46663.48	6373.341	2263.844	2500.970

Sample Name: O5887-04MSD Acquired: 12/18/2023 21:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7835020	1.738772	.9244581	1.942972	.7766139	1.865758	.3739045
Stddev	.0042390	.001810	.0039755	.015825	.0021104	.064132	.0160067
%RSD	.5410319	.1040910	.4300320	.8144508	.2717376	3.437324	4.280962

#1	.7786447	1.736863	.9208519	1.927973	.7756665	1.841602	.3720843
#2	.7864543	1.738988	.9287211	1.941434	.7751432	1.817212	.3588858
#3	.7854069	1.740464	.9238013	1.959510	.7790319	1.938460	.3907436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784011	.1776301	23.66284	.3845113	.1886585	.2903450	2.854024
Stddev	.0054379	.0003240	.75673	.0016236	.0001321	.0008312	.019791
%RSD	3.048120	.1823782	3.197974	.4222592	.0700122	.2862983	.6934372

#1	.1769109	.1776688	23.44341	.3863276	.1885517	.2896819	2.842704
#2	.1738637	.1779329	23.04007	.3840058	.1888062	.2900755	2.842491
#3	.1844288	.1772884	24.50504	.3832006	.1886178	.2912775	2.876876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9924653	7.228615	.4761852	.0709664	404.9726	.2646724	.2577660
Stddev	.0324908	.251811	.0006858	.0003796	4.5461	.0064460	.0009062
%RSD	3.273748	3.483524	.1440280	.5349637	1.122566	2.435451	.3515429

#1	.9796730	7.148926	.4762208	.0713931	401.1247	.2601194	.2577214
#2	.9683177	7.026291	.4768526	.0706659	403.8043	.2618497	.2586937
#3	1.029405	7.510629	.4754823	.0708402	409.9889	.2720482	.2568830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33602	.2553113	.3759207	.6140365	.1801380	2.179107	5.964095
Stddev	.07659	.0095090	.0011707	.0031547	.0067599	.016270	.016105
%RSD	.5742841	3.724454	.3114358	.5137635	3.752641	.7466458	.2700268

#1	13.39652	.2519162	.3754225	.6128582	.1780193	2.160442	5.951910
#2	13.24991	.2479659	.3750813	.6116405	.1746912	2.190286	5.982353
#3	13.36163	.2660518	.3772581	.6176108	.1877035	2.186595	5.958022

Sample Name: O5887-04MSD Acquired: 12/18/2023 21:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6087645	.1740559	.2954616
Stddev	.0028688	.0065258	.0099966
%RSD	.4712427	3.749237	3.383372

#1	.6065459	.1723053	.2918458
#2	.6077434	.1685841	.2877760
#3	.6120041	.1812785	.3067629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.379	47634.21	6696.040	2302.238	2510.788
Stddev	2.301	245.74	197.252	5.496	4.999
%RSD	.0961901	.5158989	2.945796	.2387194	.1991112

#1	2395.034	47356.47	6719.607	2296.376	2507.506
#2	2391.141	47722.70	6880.449	2303.064	2508.316
#3	2390.961	47823.45	6488.063	2307.274	2516.541

Sample Name: O5887-04A Acquired: 12/18/2023 21:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008780	1.762118	.9320205	1.968144	.7747057	1.922750	.3684671
Stddev	.0056153	.009293	.0030924	.006559	.0039848	.051467	.0119717
%RSD	.7011401	.5273683	.3317946	.3332789	.5143627	2.676723	3.249044

#1	.8073588	1.772761	.9354052	1.971398	.7704066	1.875142	.3585068
#2	.7974640	1.757981	.9313135	1.960593	.7782753	1.977359	.3817488
#3	.7978110	1.755612	.9293429	1.972440	.7754354	1.915748	.3651458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867714	.1784710	22.65328	.3874461	.1890671	.2921630	2.846624
Stddev	.0037780	.0002453	.51760	.0009370	.0003666	.0007999	.027196
%RSD	2.022774	.1374510	2.284869	.2418486	.1938943	.2737809	.9553847

#1	.1840790	.1787536	22.27267	.3877851	.1887071	.2926139	2.827209
#2	.1910902	.1783469	23.24265	.3881665	.1890543	.2912395	2.877707
#3	.1851450	.1783125	22.44450	.3863868	.1894400	.2926357	2.834956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9585434	7.088812	.4786172	.0720297	368.1460	.2720523	.2566308
Stddev	.0248440	.157679	.0018281	.0004252	3.8943	.0059702	.0010509
%RSD	2.591844	2.224340	.3819612	.5902474	1.057817	2.194489	.4094780

#1	.9381366	6.977853	.4802800	.0725198	372.5854	.2686542	.2578008
#2	.9862080	7.269307	.4766596	.0717600	365.3059	.2789458	.2563242
#3	.9512855	7.019276	.4789120	.0718093	366.5469	.2685569	.2557673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86118	.2720407	.3792197	.6177383	.1855156	2.077186	5.968764
Stddev	.05672	.0050064	.0014367	.0029274	.0036922	.004716	.032502
%RSD	.4410069	1.840329	.3788480	.4738949	1.990233	.2270172	.5445380

#1	12.82227	.2679048	.3804987	.6145974	.1833956	2.071948	6.004057
#2	12.83502	.2776066	.3776652	.6203908	.1897789	2.078518	5.962171
#3	12.92626	.2706108	.3794951	.6182268	.1833722	2.081092	5.940063

Sample Name: O5887-04A Acquired: 12/18/2023 21:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12530 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5709774	.1790034	.2927360
Stddev	.0028647	.0070723	.0077364
%RSD	.5017251	3.950906	2.642807

#1	.5736255	.1749908	.2865173
#2	.5713702	.1871693	.3013995
#3	.5679365	.1748501	.2902912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.160	48418.81	6521.924	2329.907	2544.033
Stddev	3.473	296.94	121.705	15.901	1.486
%RSD	.1434835	.6132766	1.866086	.6824526	.0584191

#1	2416.178	48076.50	6588.055	2311.826	2542.511
#2	2421.740	48572.89	6381.471	2336.183	2545.481
#3	2422.560	48607.04	6596.246	2341.711	2544.108

Sample Name: CCV07 Acquired: 12/18/2023 21:31:39 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923005	4.974989	5.062958	4.603394	4.601116	9.419283
Stddev	.032238	.036827	.004700	.015173	.023197	.050859
%RSD	.6548512	.7402372	.0928303	.3296069	.5041564	.5399507

#1	4.899292	4.936432	5.063626	4.586486	4.579334	9.364909
#2	4.910011	4.978734	5.057959	4.607873	4.598509	9.465687
#3	4.959713	5.009800	5.067287	4.615824	4.625507	9.427252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.435200	.2450686	2.492982	24.92937	.9185574	2.430442
Stddev	.062571	.0004601	.001880	.14560	.0012906	.003246
%RSD	.6631668	.1877490	.0754301	.5840587	.1405040	.1335377

#1	9.377920	.2452784	2.490995	24.80546	.9180312	2.427418
#2	9.501976	.2445410	2.494733	25.08974	.9176130	2.430038
#3	9.425705	.2453865	2.493218	24.89292	.9200280	2.433871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213128	4.521067	2.452364	25.40446	2.421151	1.145748
Stddev	.001636	.010968	.009831	.16229	.002029	.001478
%RSD	.1348816	.2425985	.4008737	.6388121	.0838193	.1289568

#1	1.211288	4.523974	2.441019	25.21896	2.420359	1.145051
#2	1.214421	4.530289	2.457692	25.52022	2.419637	1.144749
#3	1.213675	4.508939	2.458381	25.47420	2.423457	1.147445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49240	2.449627	F 2.239161	22.89071	F 4.198696	F 4.329663
Stddev	.12362	.020382	.008222	.15150	.011434	.014747
%RSD	.5262063	.8320650	.3672112	.6618463	.2723314	.3405926

#1	23.36007	2.429002	2.240705	22.73241	4.185959	4.312861
#2	23.60491	2.469758	2.230276	23.03435	4.202051	4.335673
#3	23.51223	2.450122	2.246502	22.90537	4.208077	4.340455

Sample Name: CCV07 Acquired: 12/18/2023 21:31:39 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.038117	F 4.105590	4.647771	F 4.463192	F 4.295056	F 4.060055
Stddev	.005197	.025003	.054075	.007402	.009169	.025542
%RSD	.1286938	.6089910	1.163469	.1658431	.2134760	.6291001

#1	4.033260	4.084623	4.585334	4.468784	4.290151	4.040023
#2	4.037494	4.133261	4.679566	4.465994	4.289383	4.088818
#3	4.043597	4.098885	4.678414	4.454798	4.305634	4.051325

Elem	Sr4077
Units	ppm
Avg	F 4.407058
Stddev	.044168
%RSD	1.002211

#1	4.359654
#2	4.414465
#3	4.447053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.941	48003.89	6430.922	2267.738	2526.826
Stddev	6.705	69.28	2.353	8.619	10.309
%RSD	.2845902	.1443195	.0365900	.3800822	.4079809

#1	2350.890	47926.62	6429.264	2260.810	2517.793
#2	2353.385	48024.60	6429.887	2277.390	2524.629
#3	2363.548	48060.46	6433.615	2265.015	2538.057

Sample Name: CCB07 Acquired: 12/18/2023 21:35:30 Type: Unk
Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020235	.0038346	-.003444	-.002828	.0001050	-.009335	-.004641
Stddev	.0068807	.0023440	.000618	.004422	.0006078	.007403	.001791
%RSD	340.0373	61.12756	17.93920	156.3283	578.7920	79.31212	38.58773

#1	-.004247	.0017747	-.002733	-.006256	.0007493	-.014450	-.003725
#2	.000934	.0033441	-.003851	.002162	-.000458	-.000845	-.003493
#3	.009384	.0063851	-.003747	-.004391	.000024	-.012709	-.006704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0000207	.0212015	.0001057	-.000264	-.000079	-.007294
Stddev	.0000806	.0000444	.0027219	.0003280	.000115	.000558	.000410
%RSD	167.3044	214.9292	12.83822	310.3448	43.61594	704.5200	5.616124

#1	-.000009	.0000376	.0228823	.0003480	-.000138	-.000144	-.006911
#2	.000140	.0000541	.0180612	-.000268	-.000290	.000508	-.007726
#3	.000013	-.000030	.0226612	.000237	-.000364	-.000603	-.007244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.001618	-.000029	.0004335	.2771761	.0042288	.0006905
Stddev	.000201	.003409	.000099	.0005334	.0246987	.0018523	.0002348
%RSD	87.26803	210.7096	344.6008	123.0446	8.910819	43.80260	34.00782

#1	-.000147	-.005057	.000073	-.000068	.2632636	.0021498	.0008039
#2	-.000085	-.001559	-.000124	.000994	.2625718	.0048333	.0008472
#3	-.000460	.001761	-.000035	.000375	.3056928	.0057034	.0004205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428291	-.000408	.0024543	-.001551	.0006003	.0145778	-.009240
Stddev	.0395444	.001090	.0010350	.001694	.0007072	.0109568	.005551
%RSD	16.28486	267.1356	42.17108	109.2224	117.8082	75.16071	60.06822

#1	.1981926	.000428	.0034069	-.000260	.0008176	.0190834	-.010411
#2	.2734808	-.001641	.0026032	-.003469	.0011733	.0225634	-.014112
#3	.2568140	-.000012	.0013529	-.000924	-.000190	.0020865	-.003198

Sample Name: CCB07 Acquired: 12/18/2023 21:35:30 Type: Unk
 Method: NON EPA-6010-200.7(v2097) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004044	.0003300	.0001616
Stddev	.003513	.0008187	.0001027
%RSD	86.85773	248.0790	63.55321

#1	-.004670	.0002946	.0001848
#2	-.007202	-.000470	.0002507
#3	-.000261	.001166	.0000493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.770	50282.00	6584.564	2394.702	2936.497
Stddev	6.739	219.75	43.571	8.896	6.102
%RSD	.2680942	.4370407	.6617218	.3714842	.2077867

#1	2506.306	50067.34	6537.281	2389.885	2930.969
#2	2519.407	50272.15	6593.313	2389.252	2943.044
#3	2515.598	50506.52	6623.096	2404.967	2935.479