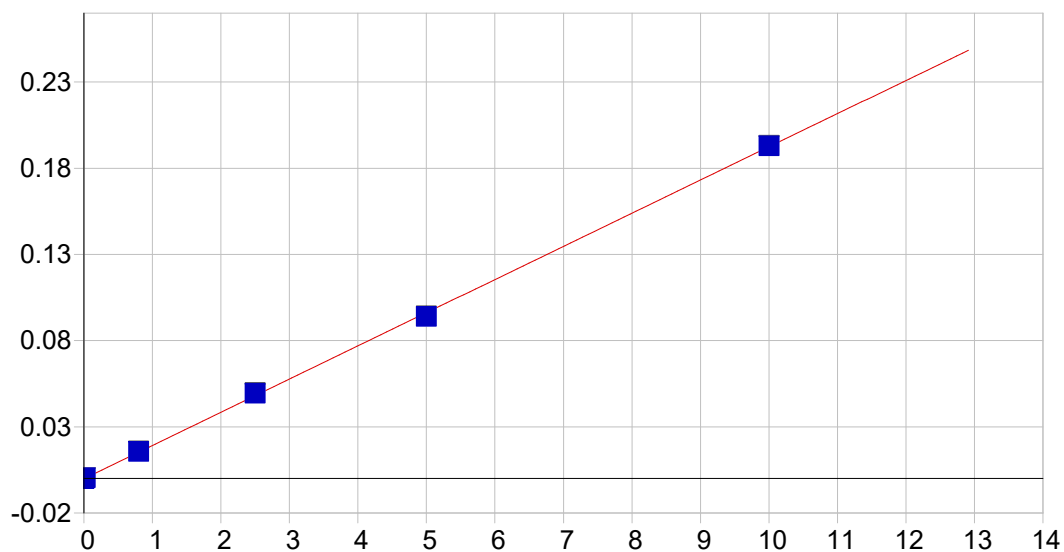


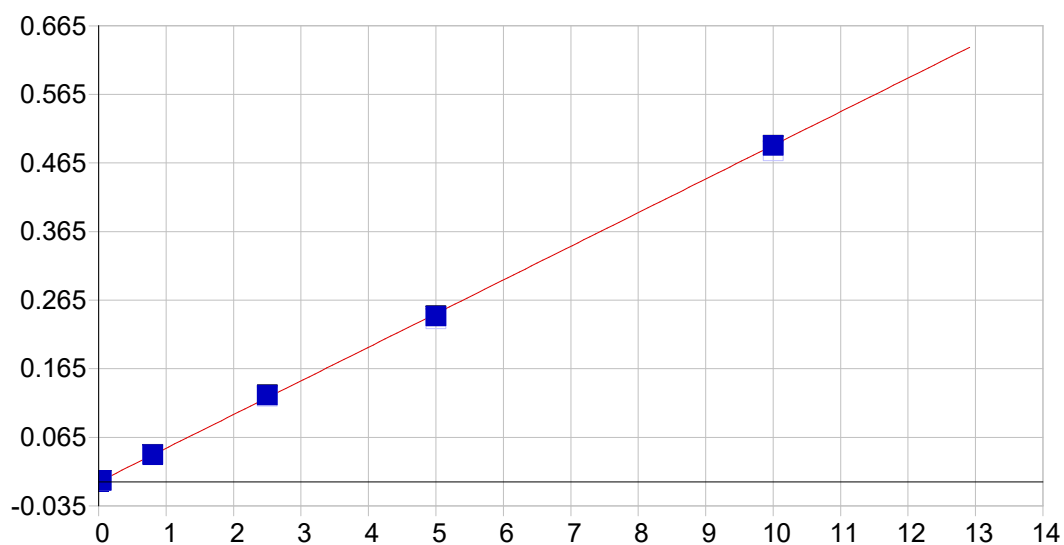


As 189.042 {479}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.019248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004531
 Predicted MQL: 0.015102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02070	.001	3.51	.00035	.000	1
S3	2.5000	2.5689	.069	2.75	.04939	.000	1
S4	5.0000	4.8831	-.117	-2.34	.09393	.000	1
S5	10.000	10.031	.031	.311	.19300	.000	1
S2	.80000	.81628	.016	2.03	.01566	.000	1

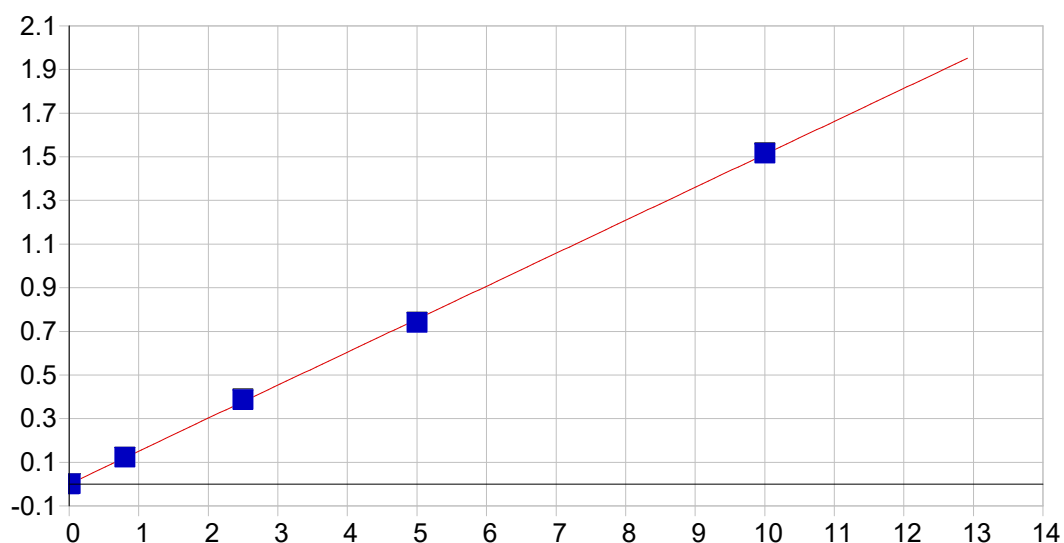


TI 190.856 {477}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.049064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002146
 Predicted MQL: 0.007153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04208	.002	5.21	.00197	.000	1
S3	2.5000	2.5741	.074	2.97	.12434	.001	1
S4	5.0000	4.9216	-.078	-1.57	.23753	.001	1
S5	10.000	9.9909	-.009	-.091	.48228	.001	1
S2	.80000	.81138	.011	1.42	.03920	.000	1

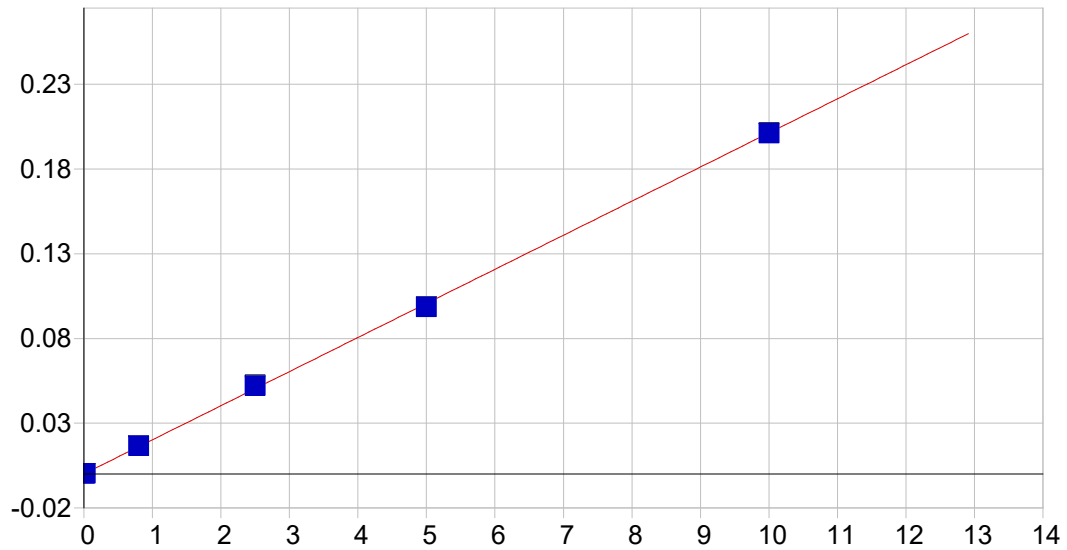


Pb 220.353 {453}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.151120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001759
 Predicted MQL: 0.005864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01200	.01132	-.001	-5.70	.00182	.000	1
S3	2.5000	2.5621	.062	2.49	.38724	.003	1
S4	5.0000	4.8976	-.102	-2.05	.74010	.001	1
S5	10.000	10.031	.031	.307	1.5157	.002	1
S2	.80000	.81016	.010	1.27	.12253	.001	1

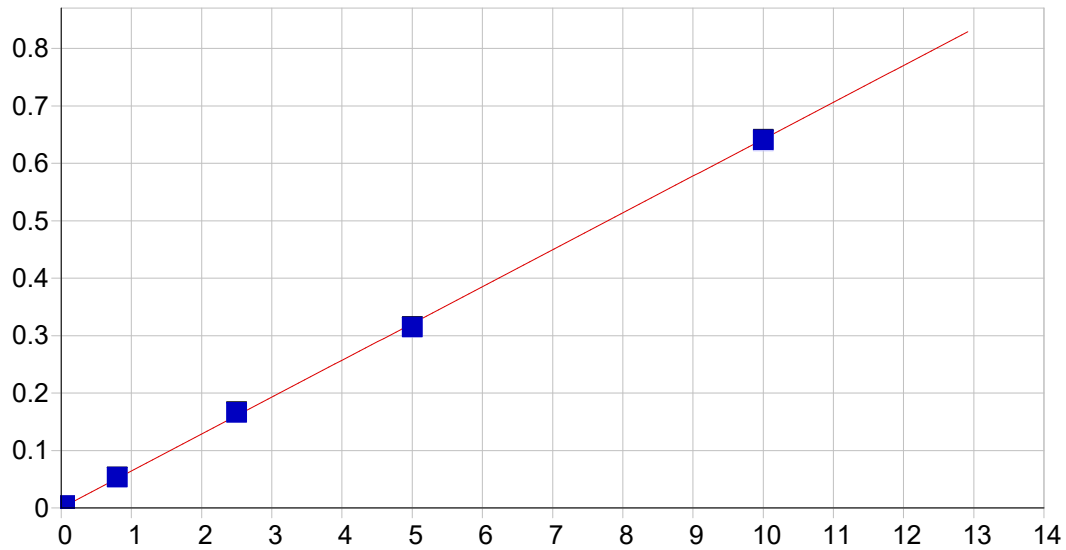


Se 196.090 {472}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.020124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005846
 Predicted MQL: 0.019487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02109	.001	5.46	.00049	.000	1
S3	2.5000	2.5851	.085	3.40	.05210	.001	1
S4	5.0000	4.8979	-.102	-2.04	.09865	.000	1
S5	10.000	9.9910	-.009	-.090	.20116	.000	1
S2	.80000	.82489	.025	3.11	.01667	.000	1

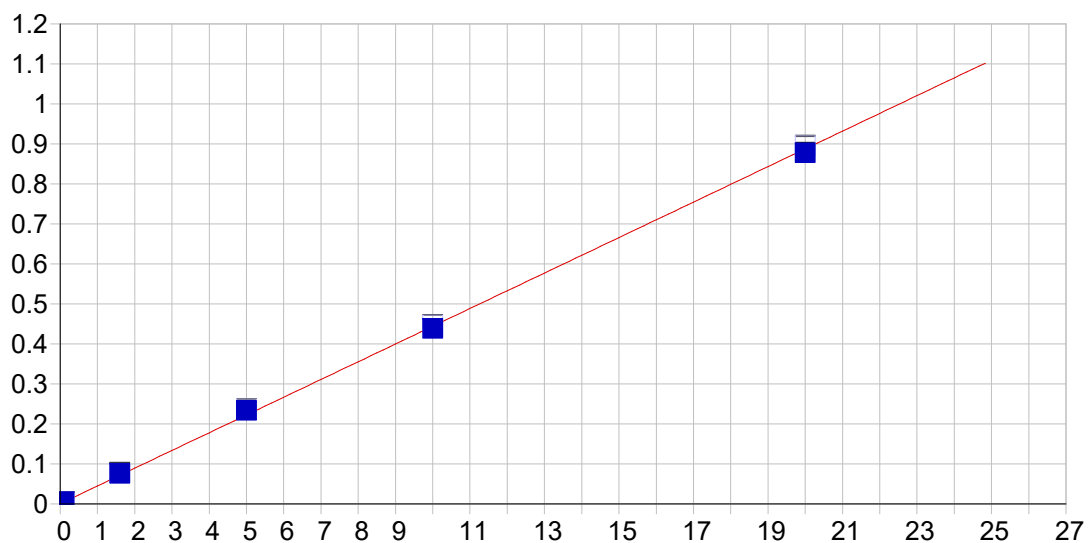


Sb 206.833 {463}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.064167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002514
 Predicted MQL: 0.008380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.05000	.05335	.003	6.70	.00371	.000	1
S3	2.5000	2.5875	.087	3.50	.16586	.001	1
S4	5.0000	4.9052	-.095	-1.90	.31412	.000	1
S5	10.000	9.9773	-.023	-.227	.63867	.001	1
S2	.80000	.82668	.027	3.33	.05319	.000	1

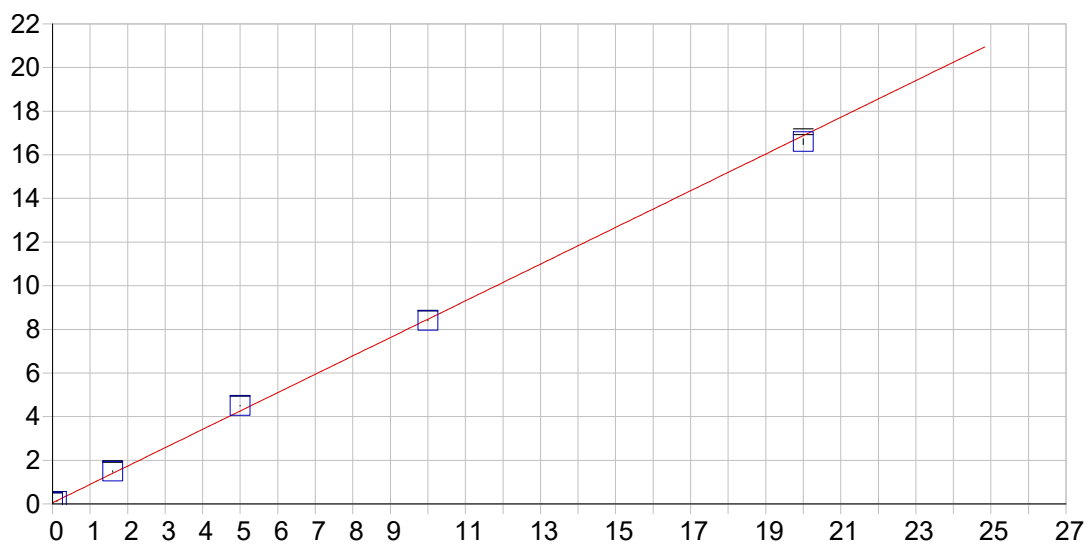


AI 396.152 { 85}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
 A1 (Gain): 0.044351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.013583
 Predicted MQL: 0.045275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00059	.000	1
S1	.10000	.11128	.011	11.3	.00587	.000	1
S3	5.0000	5.2480	.248	4.96	.23781	.000	1
S4	10.000	9.8700	-.130	-1.30	.44726	.000	1
S5	20.000	19.777	-.223	-1.12	.89554	.002	1
S2	1.6000	1.6935	.094	5.84	.07713	.002	1

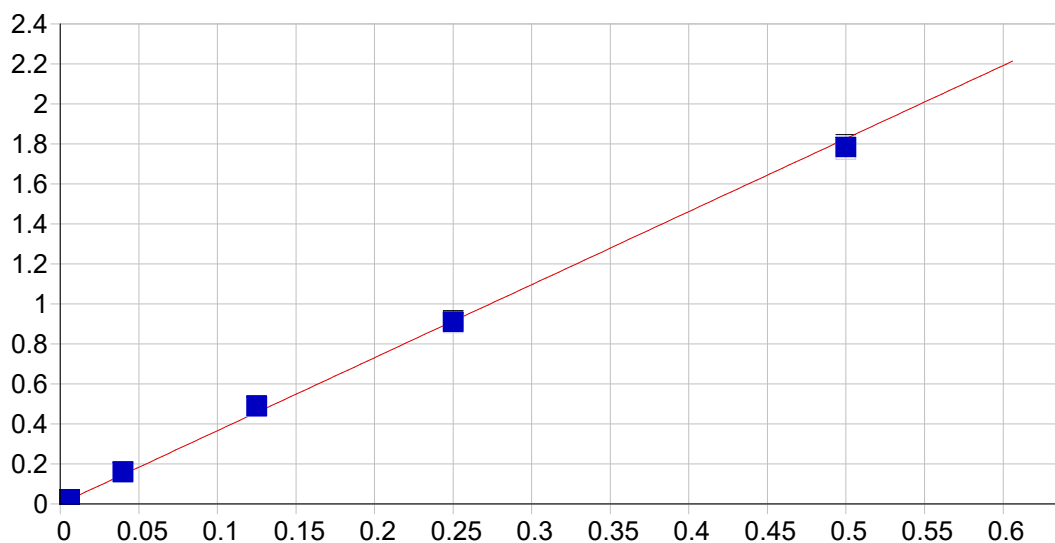


Ba 493.409 { 68}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.053328 Re-Slope: 1.000000
 A1 (Gain): 0.841263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.001788
 Predicted MDL: 0.001878
 Predicted MQL: 0.006259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05332	.000	1
S1	.10000	.10069	.001	.687	.13803	.000	1
S3	5.0000	5.2881	.288	5.76	4.5020	.010	1
S4	10.000	9.9243	-.076	-.757	8.4023	.017	1
S5	20.000	19.676	-.324	-1.62	16.606	.128	1
S2	1.6000	1.7112	.111	6.95	1.4929	.039	1

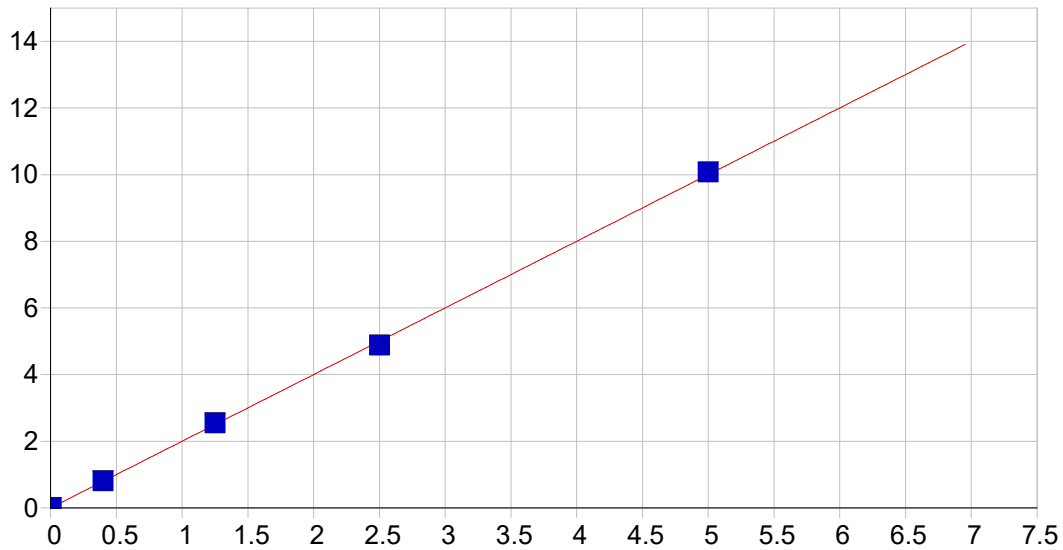


Be 234.861 {144}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 3.652091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999342 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.00600	.00655	.001	9.17	.02436	.000	1
S3	.12500	.13365	.009	6.92	.48536	.002	1
S4	.25000	.24906	-.001	-.375	.90344	.006	1
S5	.50000	.48843	-.012	-2.31	1.7708	.012	1
S2	.04000	.04331	.003	8.28	.15779	.003	1

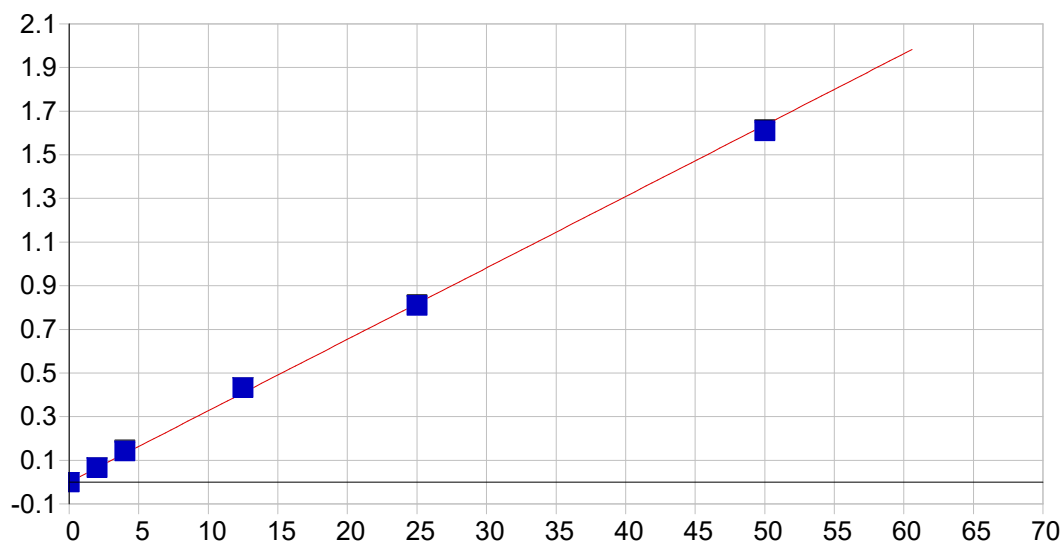


Cd 226.502 {449}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 2.000635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00600	.00637	.000	6.19	.01292	.000	1
S3	1.2500	1.2713	.021	1.71	2.5457	.012	1
S4	2.5000	2.4398	-.060	-2.41	4.8855	.007	1
S5	5.0000	5.0346	.035	.692	10.081	.007	1
S2	.40000	.40396	.004	.990	.80899	.005	1

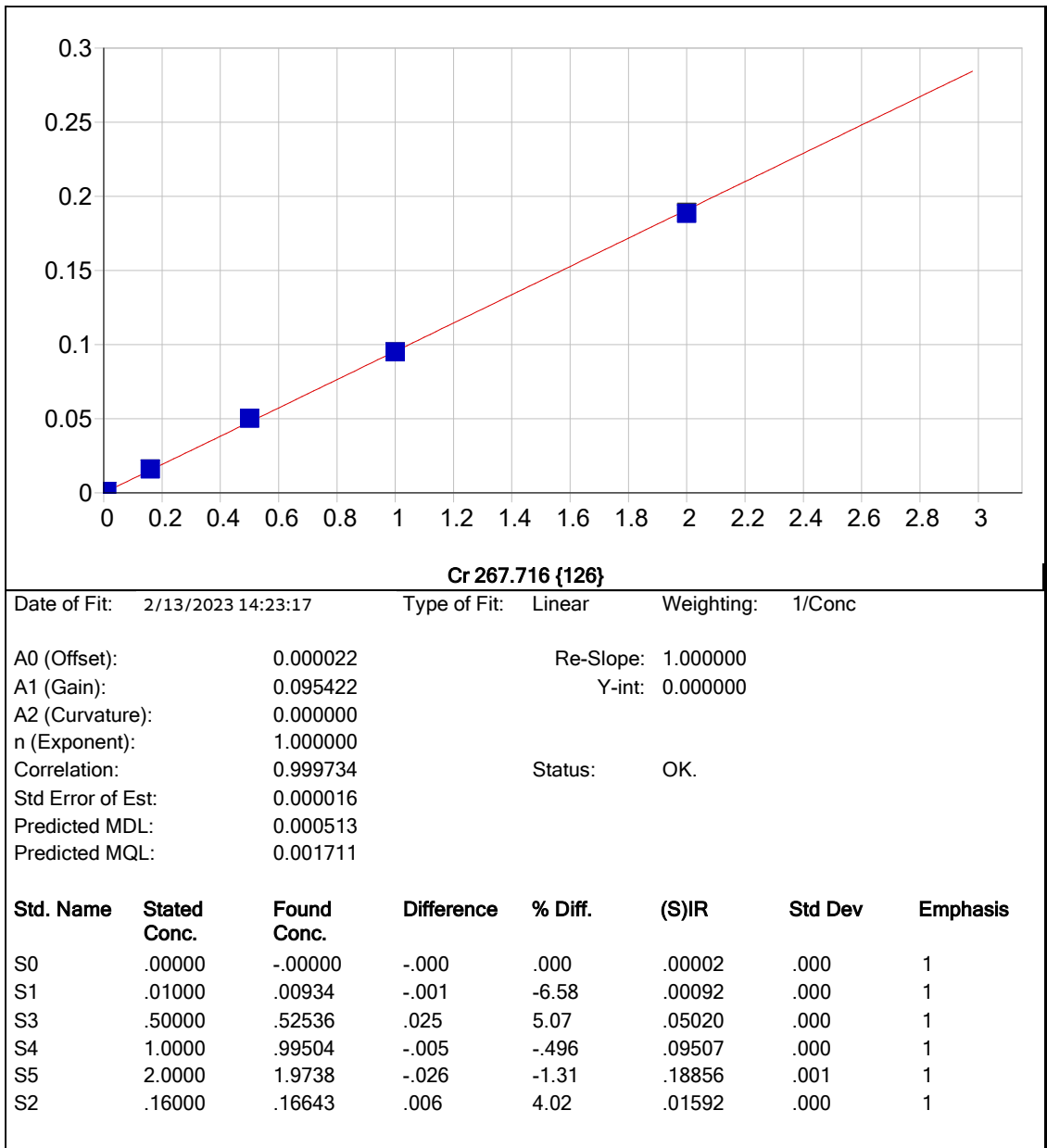


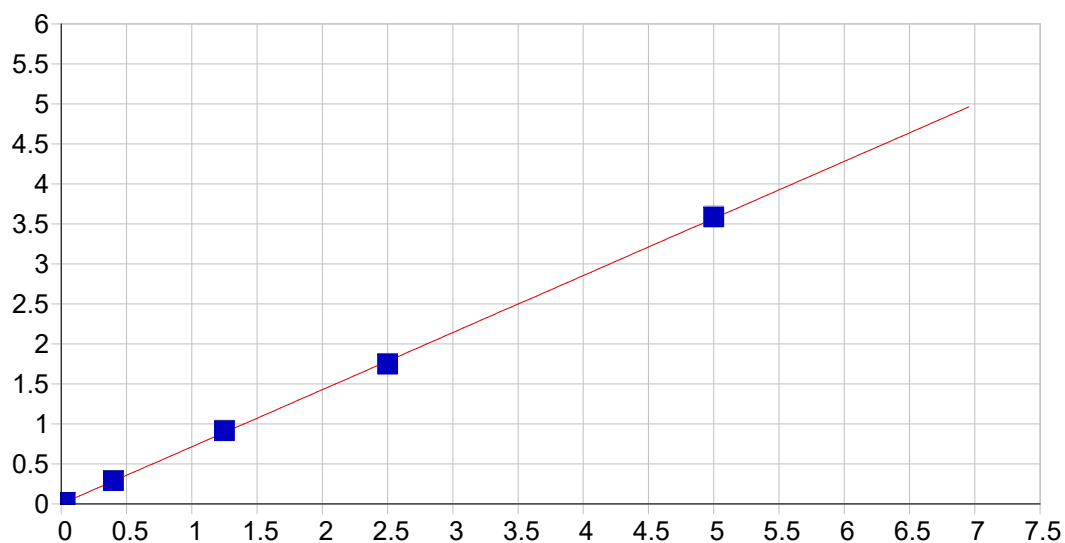
Ca 373.690 { 90}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.032725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.014245
 Predicted MQL: 0.047484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00018	.000	1
S2	4.0000	4.3384	.338	8.46	.14160	.005	1
S3	12.500	13.240	.740	5.92	.43249	.001	1
S4	25.000	24.735	-.265	-1.06	.80802	.003	1
S5	50.000	49.186	-.814	-1.63	1.6069	.005	1
S1	2.0000	2.0002	.000	.008	.06525	.001	1



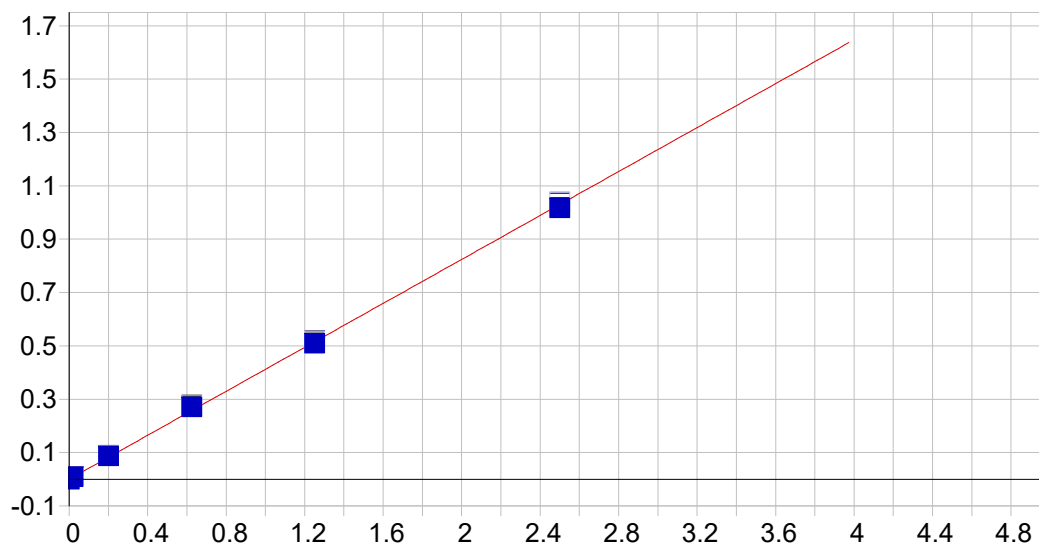


Co 228.616 {448}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.713675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000272
 Predicted MQL: 0.000908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03000	.02944	-.001	-1.87	.02115	.000	1
S3	1.2500	1.2777	.028	2.21	.91399	.005	1
S4	2.5000	2.4447	-.055	-2.21	1.7488	.003	1
S5	5.0000	5.0235	.023	.469	3.5931	.002	1
S2	.40000	.40474	.005	1.18	.28967	.002	1

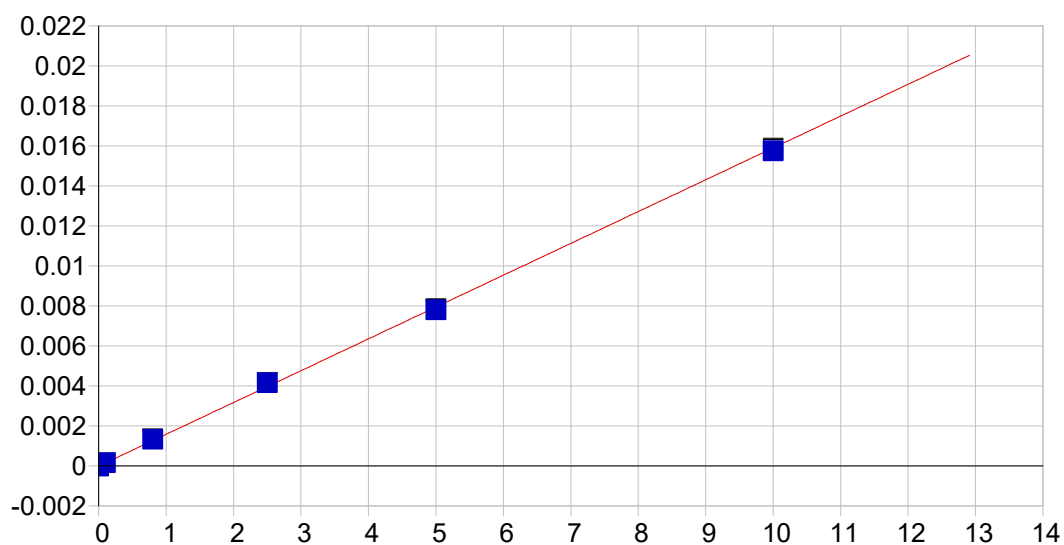


Cu 224.700 {450}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.411947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000585		
Predicted MQL:	0.001949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02194	.002	9.71	.00930	.000	1
S3	.62500	.65740	.032	5.18	.27604	.002	1
S4	1.2500	1.2361	-.014	-1.11	.51954	.001	1
S5	2.5000	2.4678	-.032	-1.29	1.0372	.002	1
S2	.20000	.21180	.012	5.90	.08900	.001	1

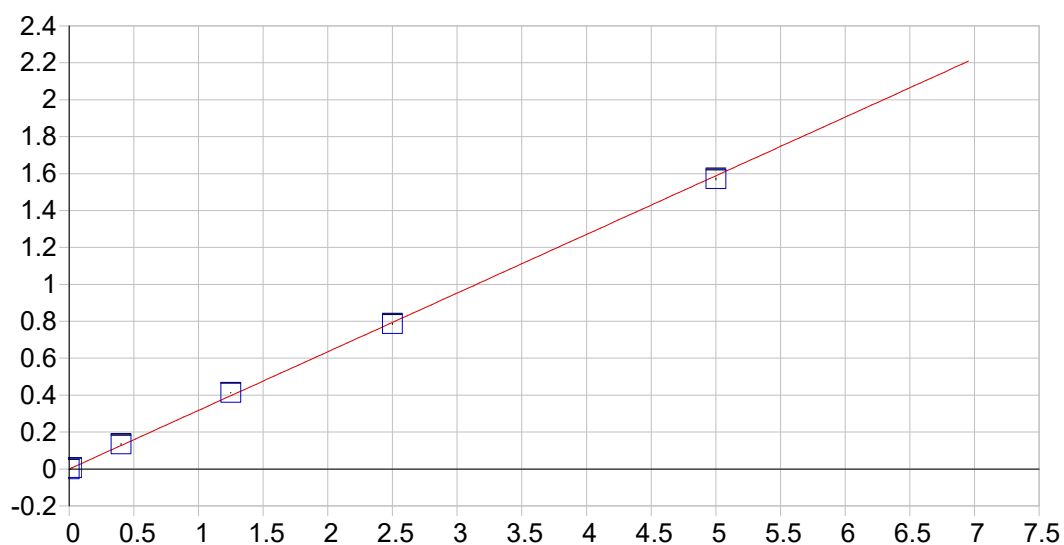


Fe 240.488 {140}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.001591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.011209
 Predicted MQL: 0.037364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10467	.005	4.67	.00015	.000	1
S3	2.5000	2.6194	.119	4.78	.00414	.000	1
S4	5.0000	4.9125	-.088	-1.75	.00777	.000	1
S5	10.000	9.9176	-.082	-.824	.01570	.000	1
S2	.80000	.84583	.046	5.73	.00133	.000	1

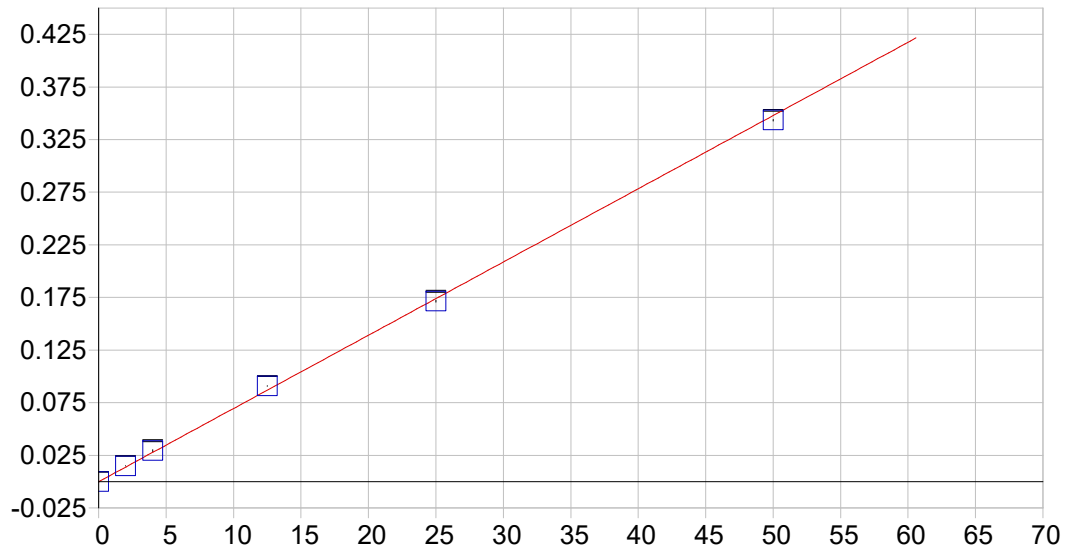


Mn 257.610 {131}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.317680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000543
 Predicted MQL: 0.001809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02096	.001	4.78	.00646	.000	1
S3	1.2500	1.3037	.054	4.30	.41397	.002	1
S4	2.5000	2.4757	-.024	-.971	.78629	.003	1
S5	5.0000	4.9479	-.052	-1.04	1.5717	.005	1
S2	.40000	.42165	.022	5.41	.13375	.004	1

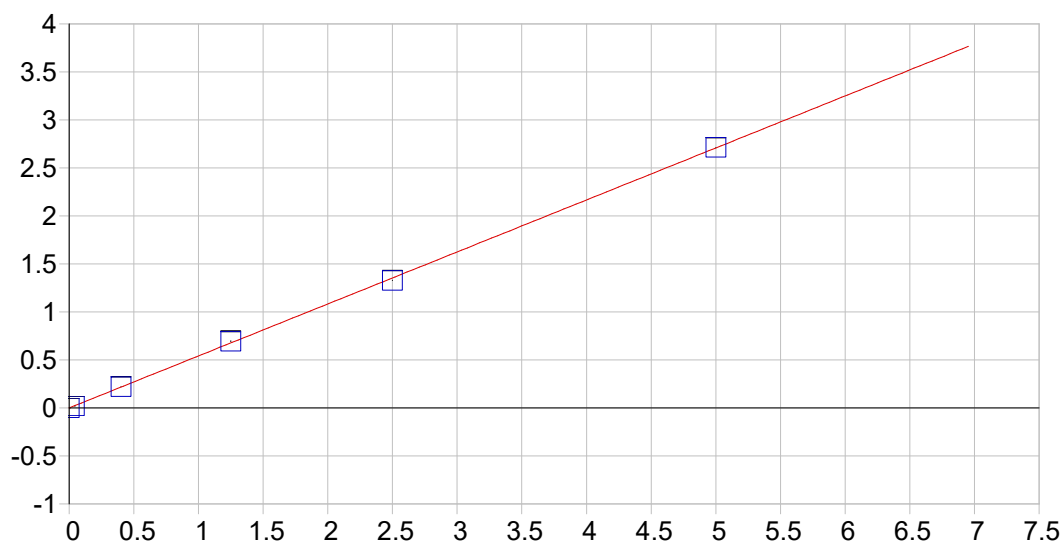


Mg 279.079 {121}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.006961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.029057
 Predicted MQL: 0.096856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00015	.000	1
S2	4.0000	4.2458	.246	6.14	.02941	.001	1
S3	12.500	13.066	.566	4.53	.09080	.000	1
S4	25.000	24.651	-.349	-1.40	.17144	.001	1
S5	50.000	49.371	-.629	-1.26	.34352	.001	1
S1	2.0000	2.1665	.166	8.32	.01493	.000	1

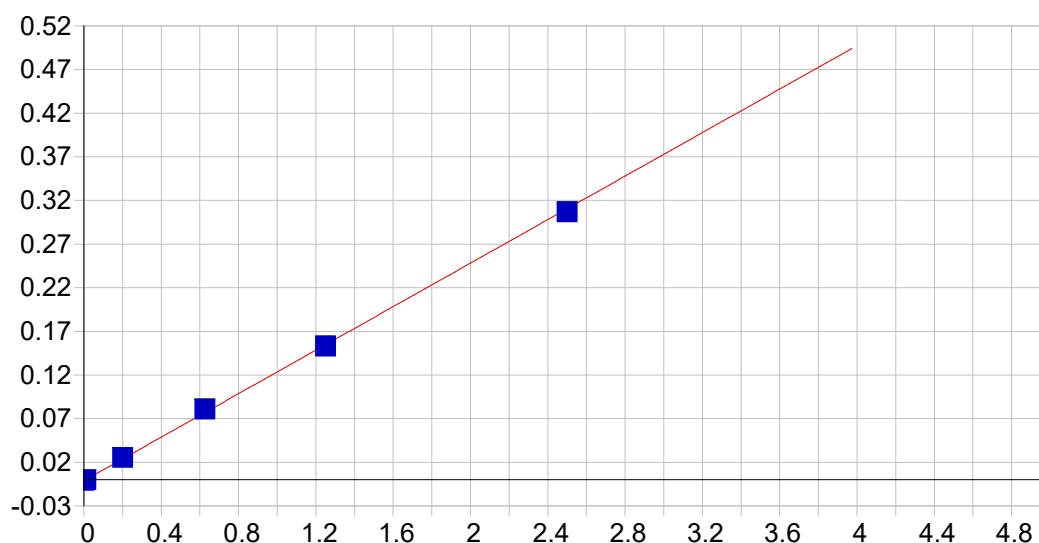


Ni 231.604 {446}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.541612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03860	-.001	-3.51	.02075	.000	1
S3	1.2500	1.2833	.033	2.66	.69488	.004	1
S4	2.5000	2.4514	-.049	-1.94	1.3275	.001	1
S5	5.0000	5.0087	.009	.174	2.7126	.001	1
S2	.40000	.40806	.008	2.02	.22085	.002	1

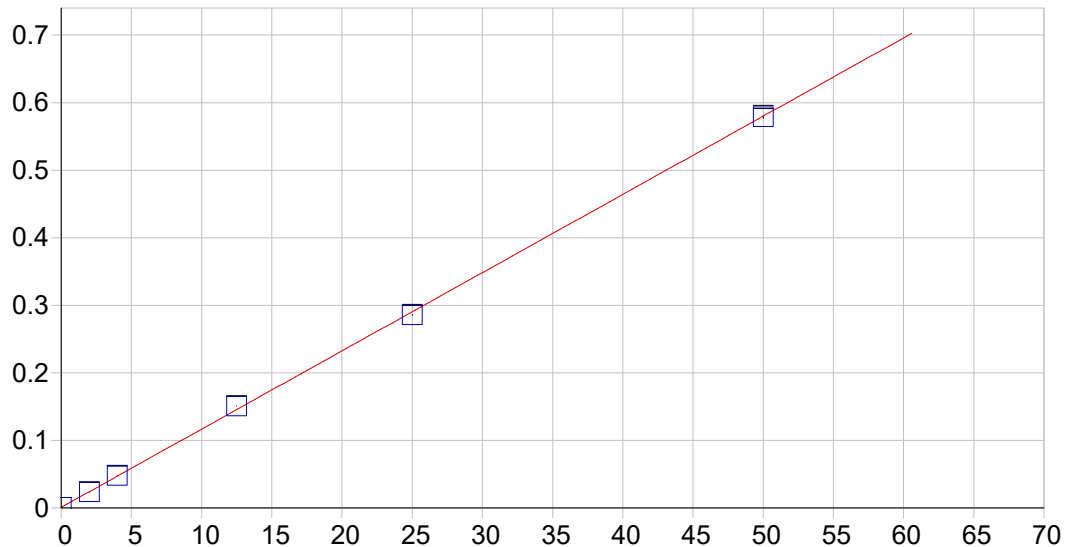


Ag 328.068 {103}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001145 Re-Slope: 1.000000
 A1 (Gain): 0.124655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000664
 Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.01000	.01053	.001	5.32	.00016	.000	1
S3	.62500	.65711	.032	5.14	.08049	.000	1
S4	1.2500	1.2353	-.015	-1.18	.15227	.001	1
S5	2.5000	2.4706	-.029	-1.18	.30570	.000	1
S2	.20000	.21151	.012	5.76	.02513	.000	1

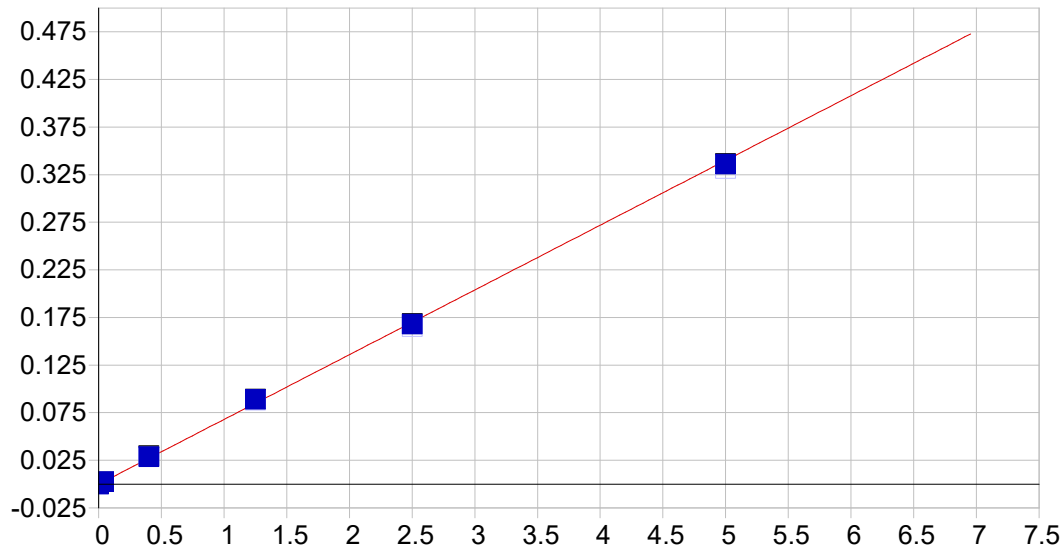


Na 589.592 { 57}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000834 Re-Slope: 1.000000
 A1 (Gain): 0.011582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.012943
 Predicted MQL: 0.043142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00083	.000	1
S2	4.0000	4.0717	.072	1.79	.04799	.001	1
S3	12.500	12.949	.449	3.59	.15081	.000	1
S4	25.000	24.608	-.392	-1.57	.28584	.001	1
S5	50.000	49.913	-.087	-.173	.57894	.003	1
S1	2.0000	1.9586	-.041	-2.07	.02352	.000	1

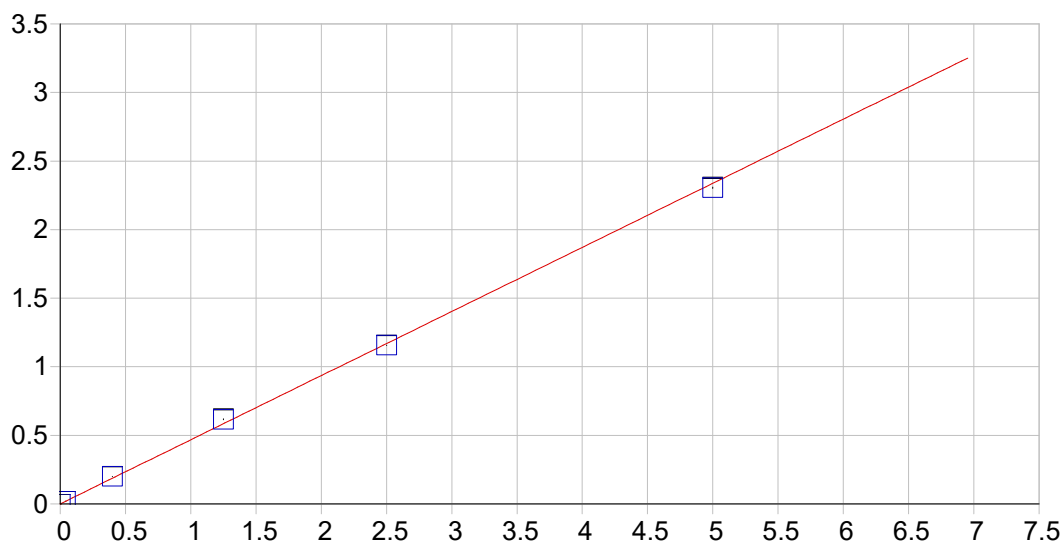


V 292.402 {115}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.068010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003719
 Predicted MQL: 0.012396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04134	.001	3.34	.00263	.000	1
S3	1.2500	1.3111	.061	4.88	.08786	.000	1
S4	2.5000	2.4686	-.031	-1.26	.16537	.001	1
S5	5.0000	4.9434	-.057	-1.13	.33124	.000	1
S2	.40000	.42560	.026	6.40	.02847	.001	1

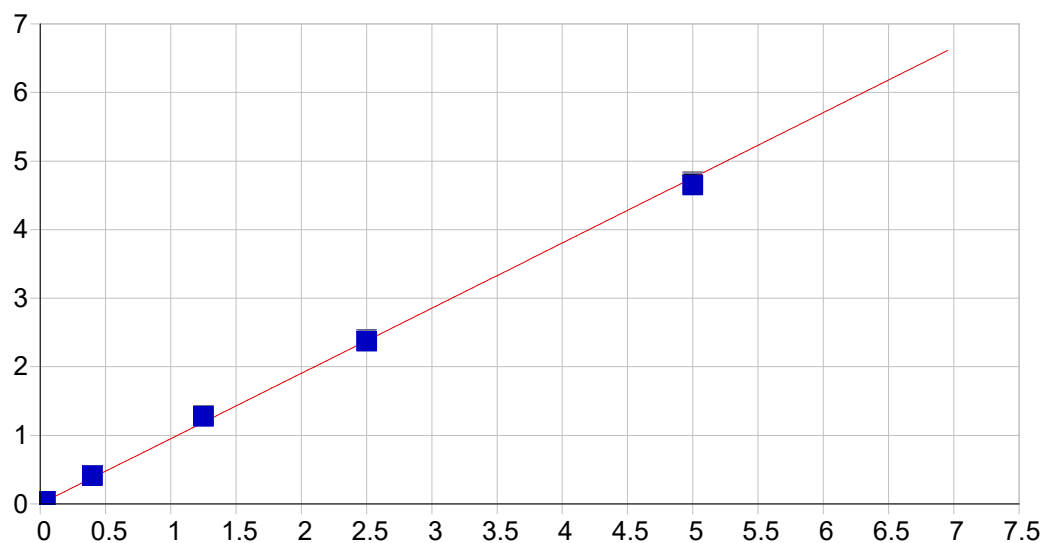


Zn 206.200 {464}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000194	Re-Slope:	1.000000
A1 (Gain):	0.467584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999630	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000260		
Predicted MQL:	0.000867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.04000	.04198	.002	4.94	.01982	.000	1
S3	1.2500	1.3174	.067	5.40	.61621	.004	1
S4	2.5000	2.4744	-.026	-1.02	1.1572	.001	1
S5	5.0000	4.9293	-.071	-1.41	2.3050	.004	1
S2	.40000	.42690	.027	6.72	.19980	.001	1

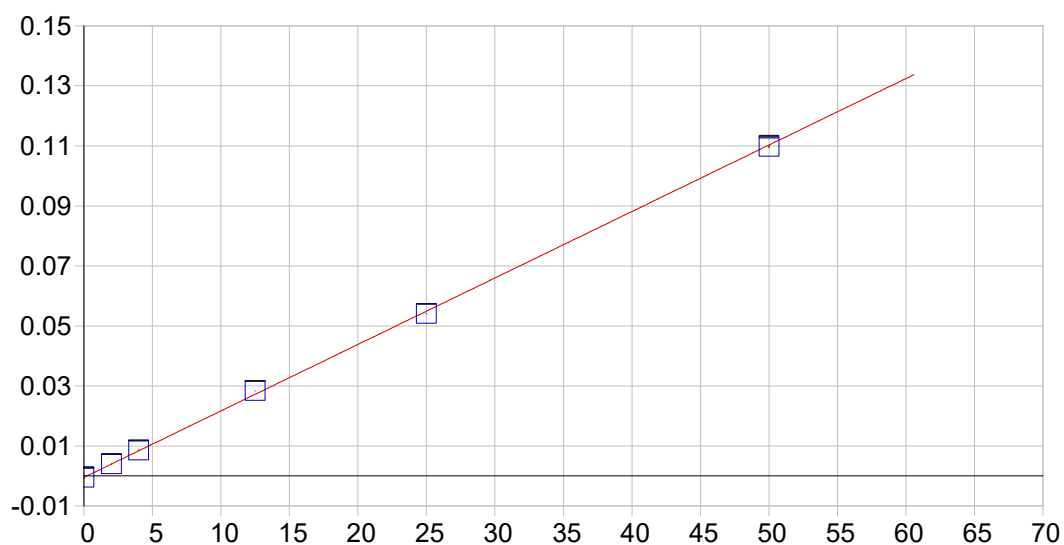


Zn 213.856 {158}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001042 Re-Slope: 1.000000
 A1 (Gain): 0.950965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000783
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.001	1
S1	.04000	.04252	.003	6.30	.04176	.000	1
S3	1.2500	1.3391	.089	7.13	1.2833	.004	1
S4	2.5000	2.4934	-.007	-.262	2.3899	.006	1
S5	5.0000	4.8855	-.115	-2.29	4.6822	.011	1
S2	.40000	.42949	.029	7.37	.41229	.001	1

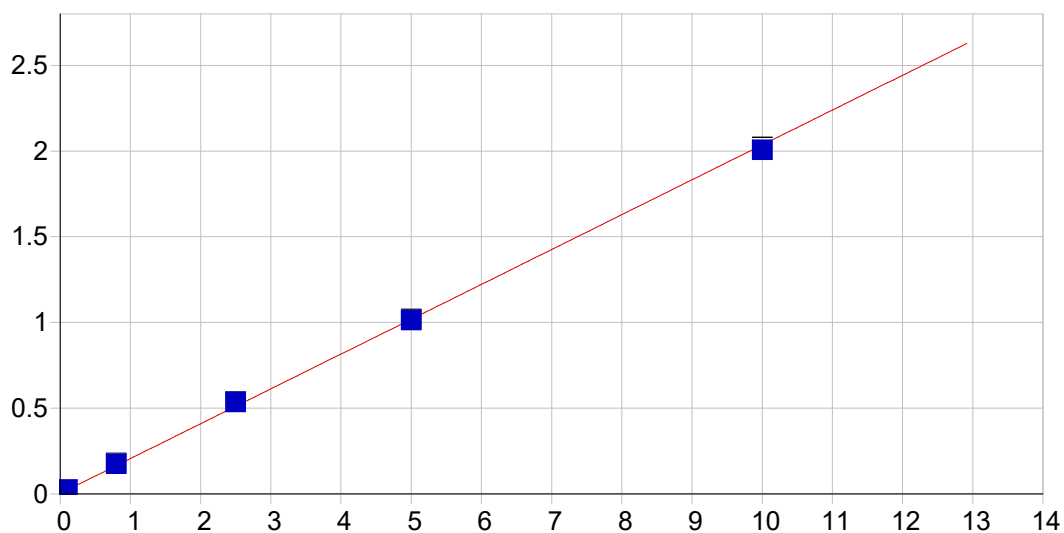


K 766.490 { 44 }

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.002216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.069931
 Predicted MQL: 0.233102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00049	.000	1
S2	4.0000	4.0615	.061	1.54	.00851	.000	1
S3	12.500	13.020	.520	4.16	.02836	.000	1
S4	25.000	24.624	-.376	-1.51	.05407	.000	1
S5	50.000	49.788	-.212	-.424	.10982	.000	1
S1	2.0000	2.0070	.007	.352	.00396	.000	1

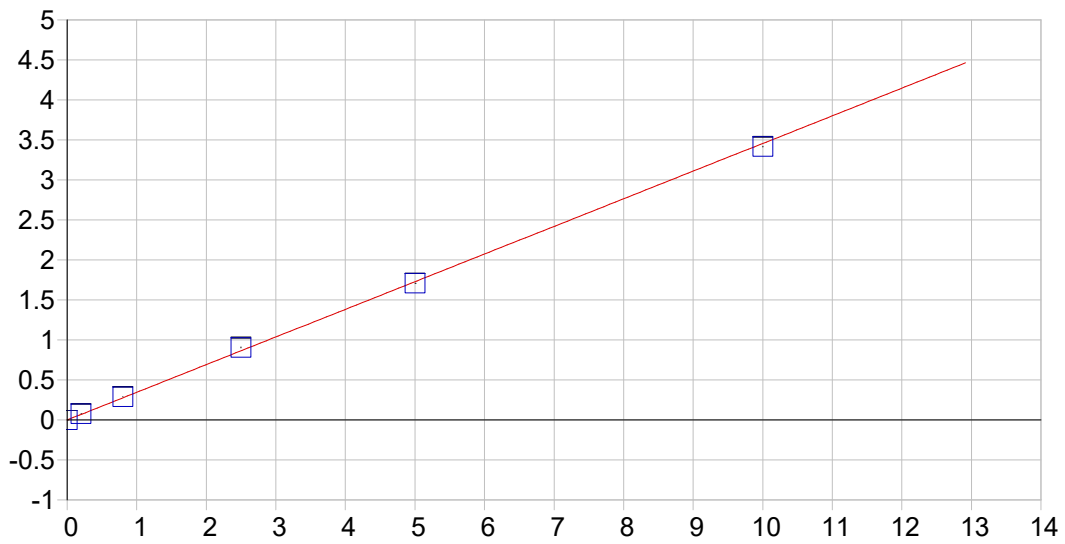


B 249.678 {135}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002555 Re-Slope: 1.000000
 A1 (Gain): 0.203284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.001443
 Predicted MQL: 0.004811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00255	.000	1
S1	.10000	.10352	.004	3.52	.02354	.000	1
S3	2.5000	2.6189	.119	4.76	.53520	.003	1
S4	5.0000	4.9715	-.028	-.569	1.0137	.005	1
S5	10.000	9.8549	-.145	-1.45	2.0069	.016	1
S2	.80000	.85110	.051	6.39	.17565	.004	1

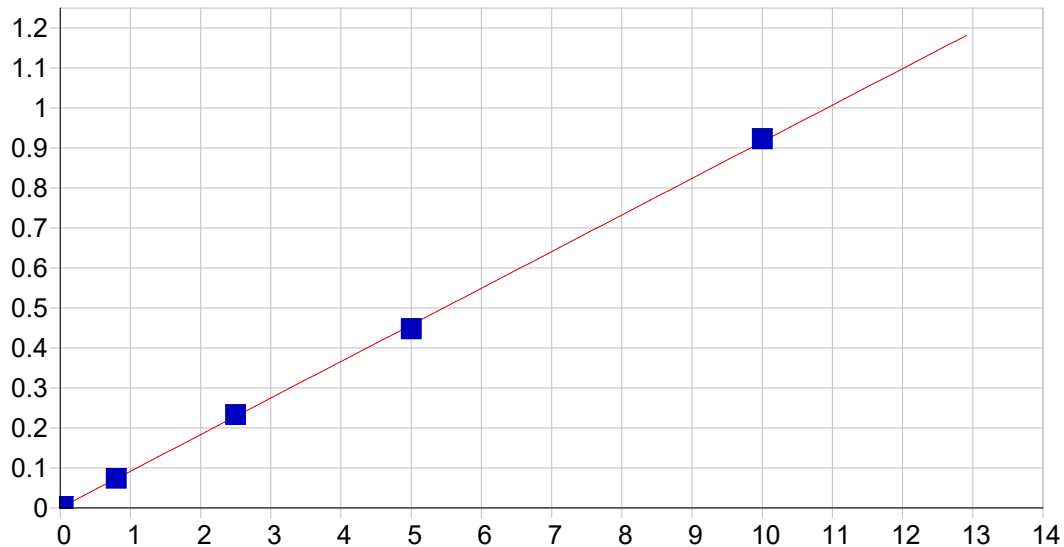


Mo 202.030 {467}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.345523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.20000	.21520	.015	7.60	.07450	.000	1
S3	2.5000	2.6217	.122	4.87	.90600	.005	1
S4	5.0000	4.9390	-.061	-1.22	1.7067	.001	1
S5	10.000	9.8858	-.114	-1.14	3.4159	.005	1
S2	.80000	.83827	.038	4.78	.28979	.002	1

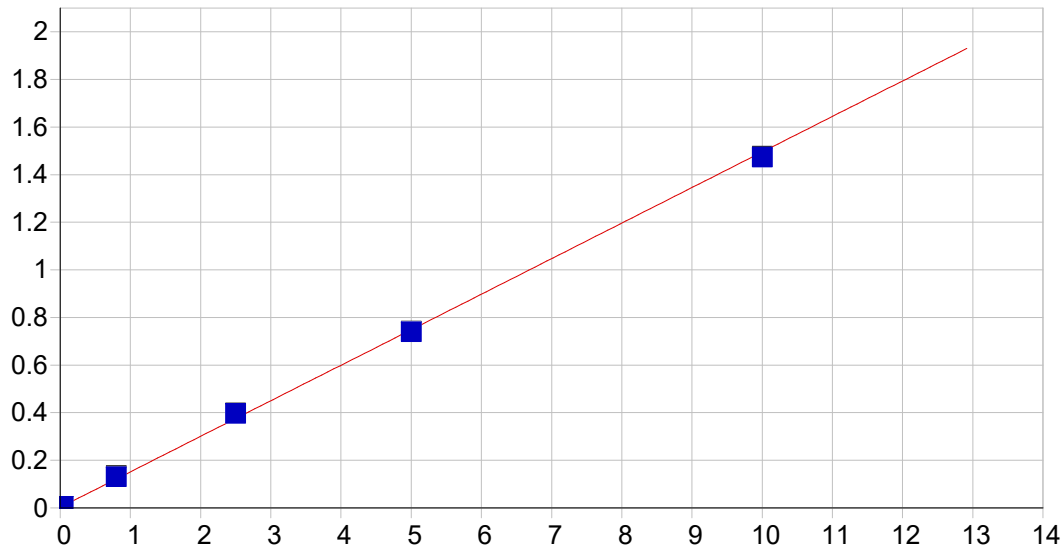


Sn 189.989 {478}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.091541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001006
 Predicted MQL: 0.003354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.03818	-.002	-4.55	.00357	.000	1
S3	2.5000	2.5391	.039	1.56	.23191	.001	1
S4	5.0000	4.8828	-.117	-2.34	.44584	.001	1
S5	10.000	10.079	.079	.791	.92029	.001	1
S2	.80000	.80072	.001	.090	.07319	.000	1

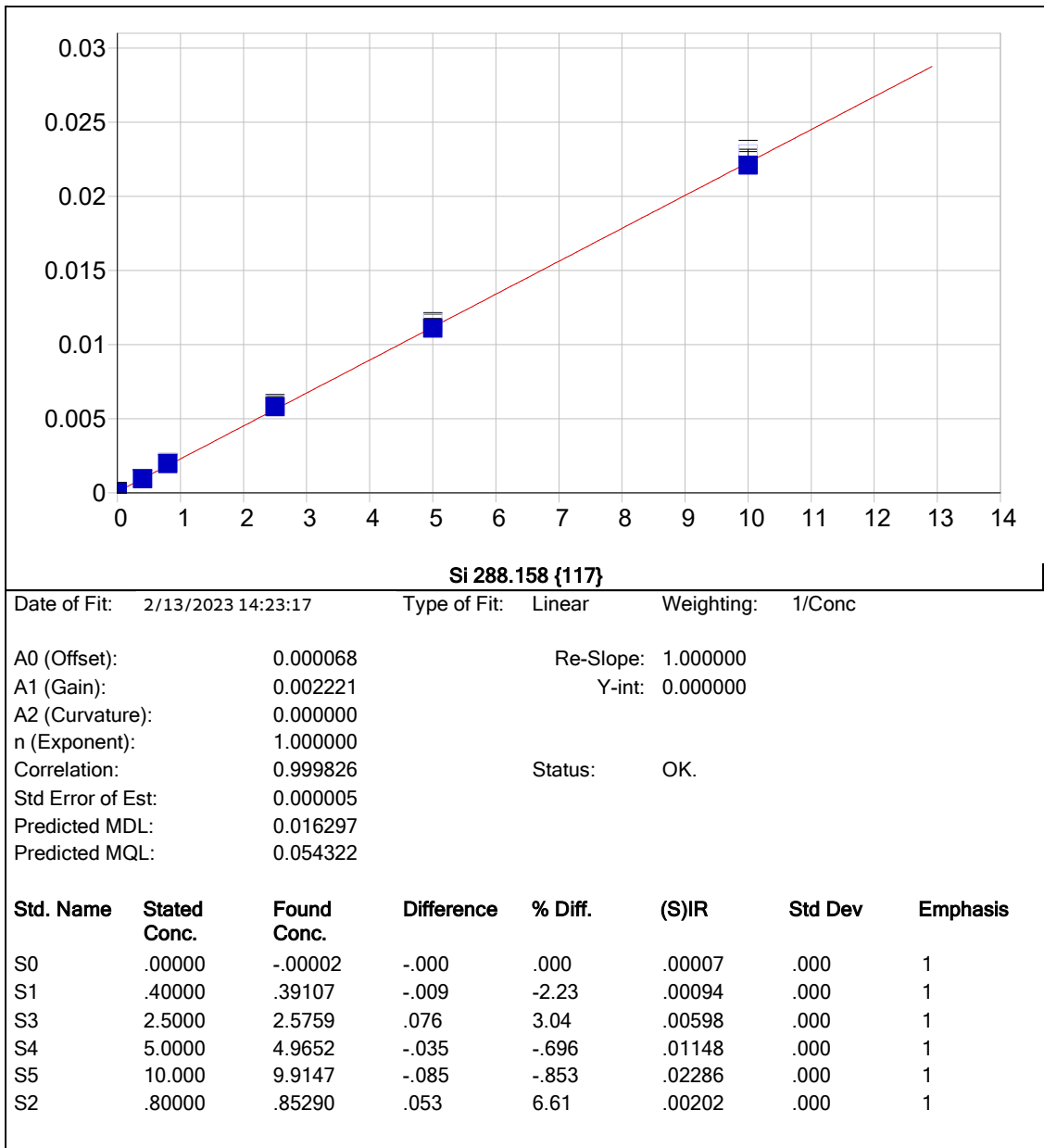


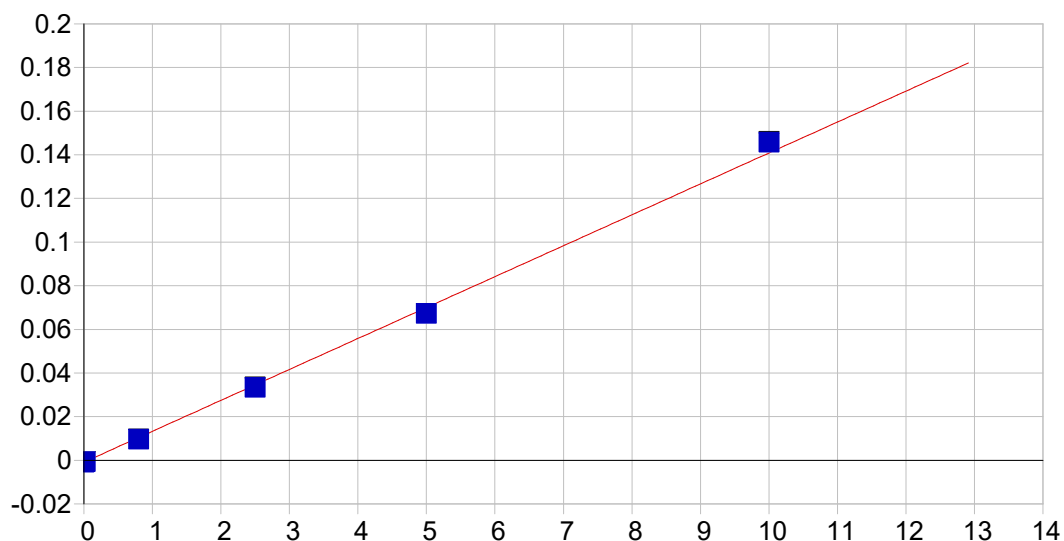
Ti 336.121 {100}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002196 Re-Slope: 1.000000
A1 (Gain): 0.149295 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999569 Status: OK.
Std Error of Est: 0.000145
Predicted MDL: 0.002018
Predicted MQL: 0.006725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.000	1
S1	.04000	.04282	.003	7.05	.00859	.000	1
S3	2.5000	2.6429	.143	5.71	.39691	.001	1
S4	5.0000	4.9408	-.059	-1.18	.74012	.002	1
S5	10.000	9.8528	-.147	-1.47	1.4738	.004	1
S2	.80000	.86068	.061	7.58	.13074	.003	1



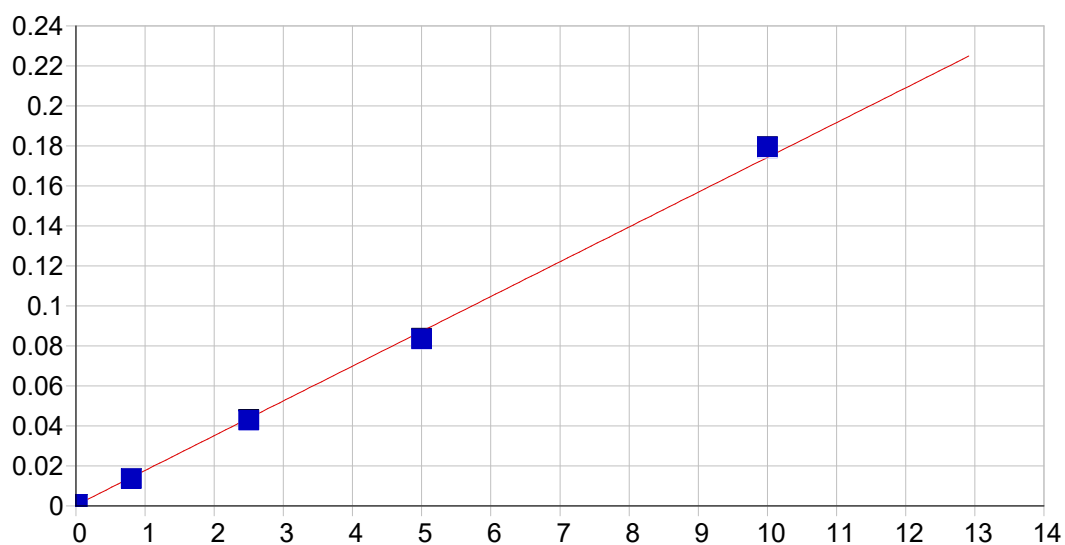


P 177.495 {490}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.014173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004648
 Predicted MQL: 0.015492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00088	.000	1
S1	.02000	.01400	-.006	-30.0	-.00068	.000	1
S3	2.5000	2.4134	-.087	-3.46	.03335	.000	1
S4	5.0000	4.8069	-.193	-3.86	.06729	.000	1
S5	10.000	10.342	.342	3.42	.14579	.000	1
S2	.80000	.74381	-.056	-7.02	.00967	.000	1

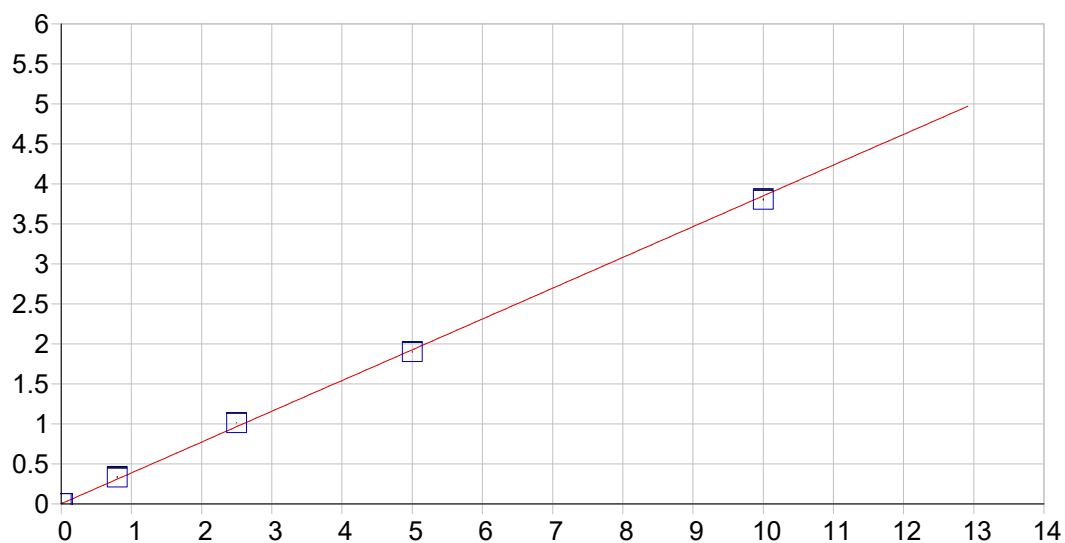


S 182.034 {485}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.017389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004824
 Predicted MQL: 0.016079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02128	.001	6.40	.00070	.000	1
S3	2.5000	2.4459	-.054	-2.16	.04267	.000	1
S4	5.0000	4.7864	-.214	-4.27	.08316	.000	1
S5	10.000	10.303	.303	3.03	.17867	.000	1
S2	.80000	.76389	-.036	-4.51	.01357	.000	1

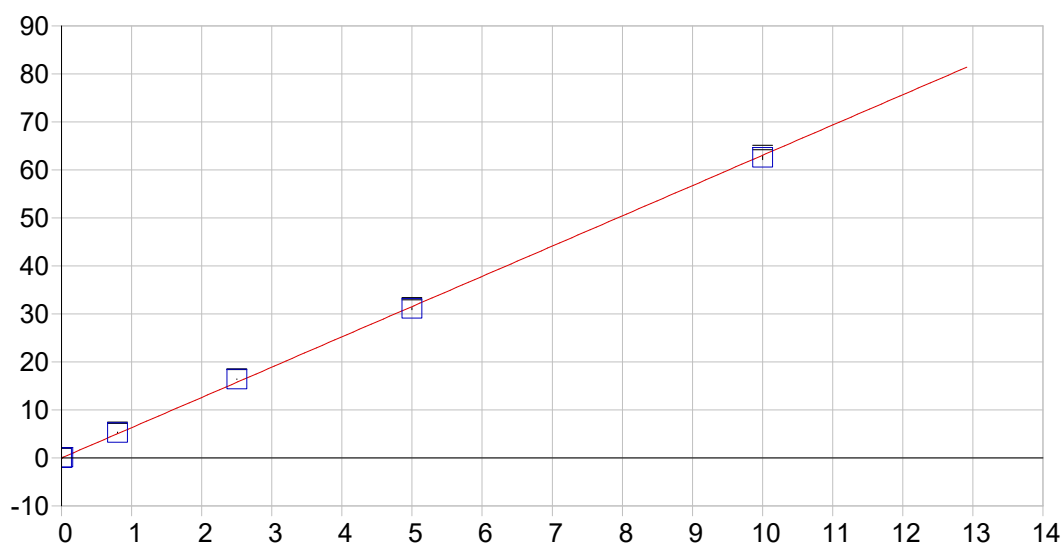


Li 670.784 { 50}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003140 Re-Slope: 1.000000
 A1 (Gain): 0.384711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.002895
 Predicted MQL: 0.009651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00314	.001	1
S5	10.000	9.8850	-.115	-1.15	3.8060	.009	1
S4	5.0000	4.9304	-.070	-1.39	1.8999	.003	1
S3	2.5000	2.6272	.127	5.09	1.0138	.003	1
S1	.02000	.01884	-.001	-5.81	.01039	.001	1
S2	.80000	.85859	.059	7.32	.33345	.009	1

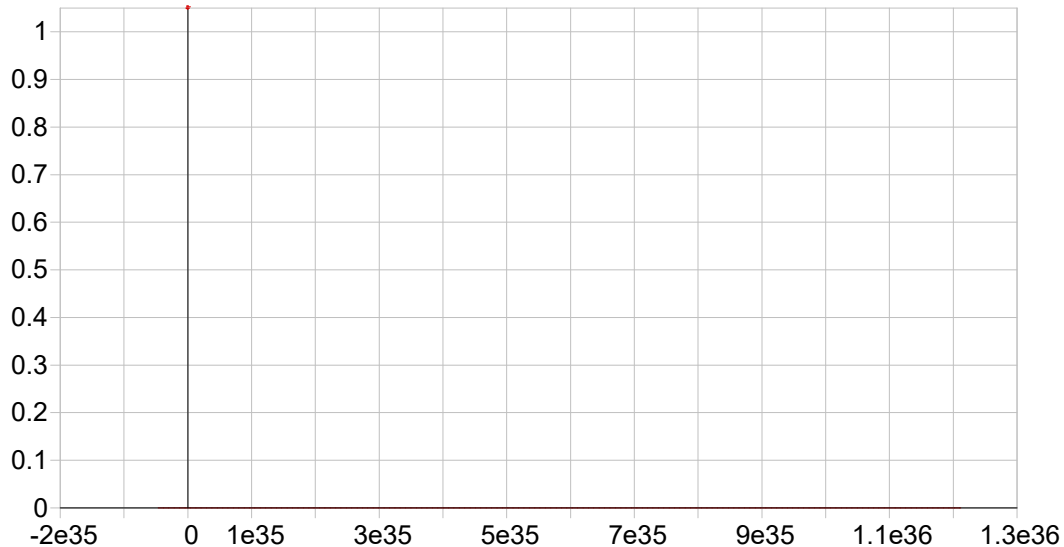


Sr 407.771 { 83}

Date of Fit: 2/13/2023 14:23:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 6.303893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.002901
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01986	-.000	-.710	.12511	.001	1
S3	2.5000	2.6024	.102	4.09	16.405	.061	1
S4	5.0000	4.9337	-.066	-1.33	31.101	.206	1
S5	10.000	9.9295	-.071	-.705	62.594	.476	1
S2	.80000	.83462	.035	4.33	5.2613	.156	1

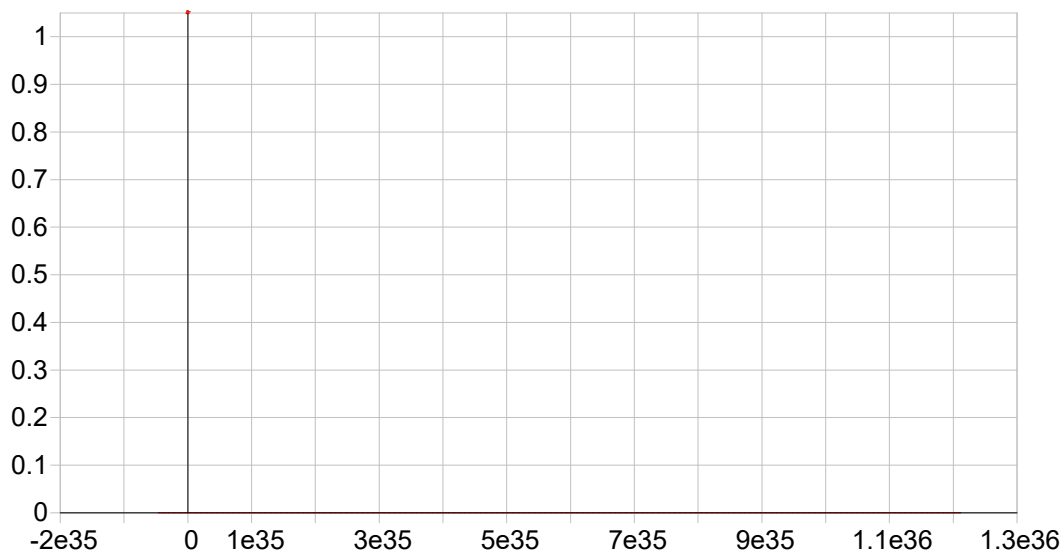


Y 224.306 {450}*

Date of Fit: 2/13/2023 14:23:17 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		

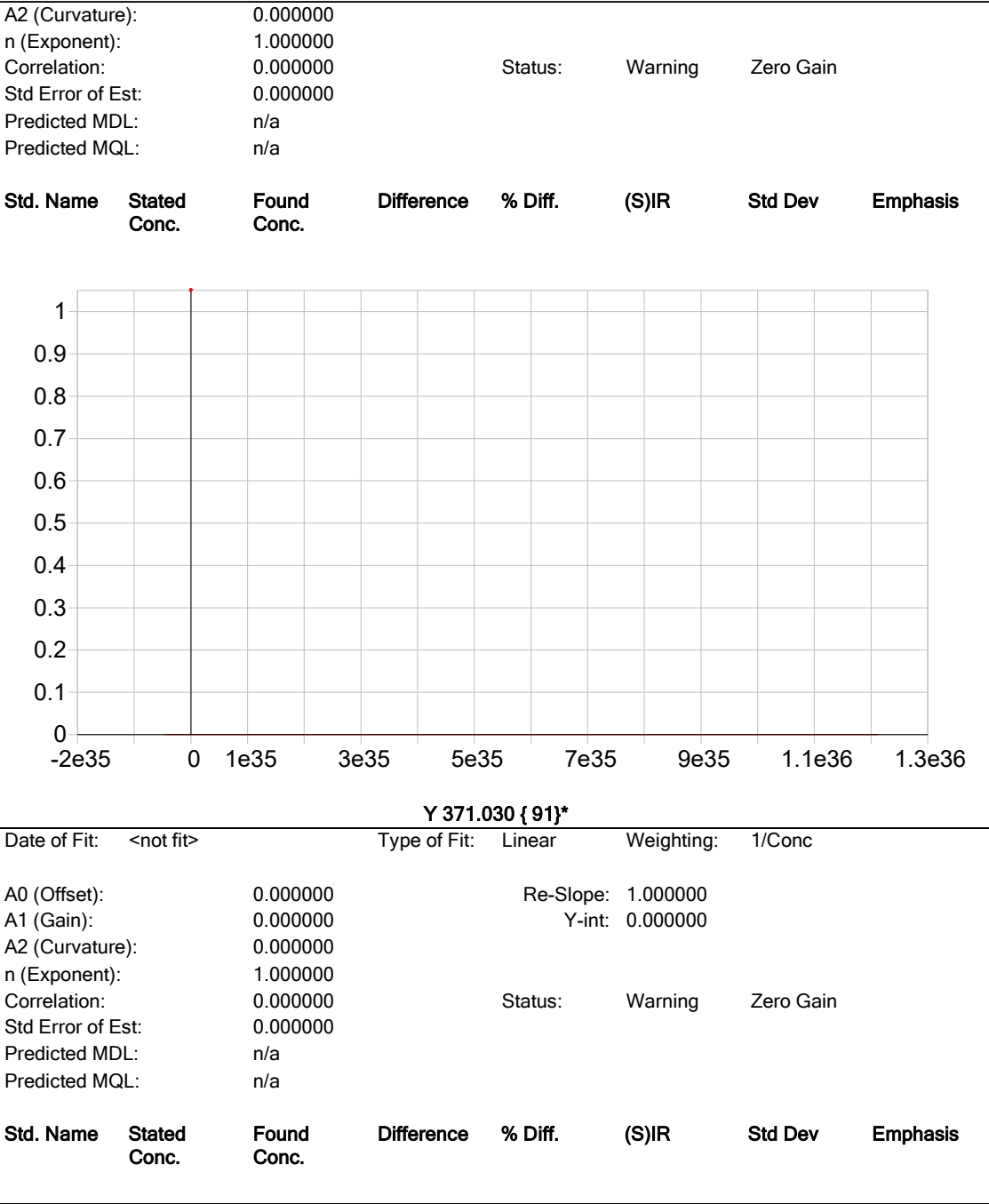
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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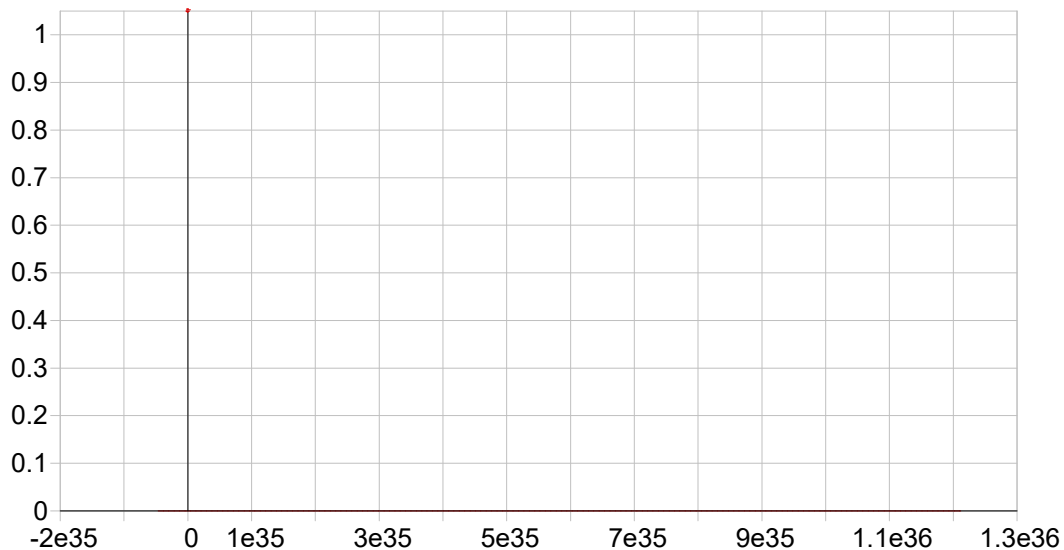


Y 360.073 { 94}*

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				

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 2/13/2023 13:37:19 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	-.00005	.00002	.00012	.00007	.00029	.00059	.05332	.00069
Stddev	.00009	.00008	.00013	.00007	.00016	.00011	.00013	.00015
%RSD	175.06	346.25	105.37	112.01	55.675	19.474	.23986	21.985

#1	.00001	.00002	.00022	.00015	.00046	.00049	.05342	.00071
#2	-.00016	-.00005	.00018	.00001	.00013	.00072	.05318	.00053
#3	-.00001	.00011	-.00002	.00004	.00028	.00056	.05336	.00084

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	.00013	-.00018	.00002	.00020	.00011	-.00001	-.00020	-.00015
Stddev	.00003	.00025	.00002	.00014	.00012	.00001	.00010	.00031
%RSD	27.526	137.14	80.087	71.837	113.12	79.025	50.535	209.17

#1	.00013	.00010	.00002	.00022	.00002	-.00002	-.00009	.00004
#2	.00015	-.00037	.00001	.00032	.00025	-.00000	-.00029	.00003
#3	.00009	-.00029	.00004	.00004	.00006	-.00001	-.00021	-.00051

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	-.00016	-.00115	.00083	-.00008	.00104	-.00049	.00255	.00014
Stddev	.00023	.00002	.00001	.00021	.00055	.00021	.00012	.00015
%RSD	149.29	1.8794	1.7768	246.62	52.932	42.806	4.8154	111.99

#1	-.00027	-.00112	.00083	.00016	.00066	-.00073	.00268	.00029
#2	.00011	-.00115	.00082	-.00020	.00166	-.00032	.00254	-.00002
#3	-.00032	-.00117	.00085	-.00021	.00078	-.00043	.00243	.00014

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	.00009	.00219	.00007	-.00088	.00035	.00314	-.00008	
Stddev	.00006	.00016	.00005	.00007	.00002	.00110	.00019	
%RSD	66.832	7.3630	66.221	8.3526	6.9792	35.188	241.07	

#1	.00002	.00216	.00006	-.00083	.00037	.00438	-.00020	
#2	.00012	.00237	.00002	-.00085	.00036	.00225	-.00018	
#3	.00013	.00205	.00011	-.00097	.00033	.00279	.00014	

Sample Name: S0 Acquired: 2/13/2023 13:37:19 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	5652.7	107220.	14245.	4916.5	6238.5
Stddev	5.2	234.	155.	14.7	7.4
%RSD	.09216	.21817	1.0855	.29946	.11905
#1	5648.7	107470.	14067.	4930.8	6238.8
#2	5658.6	107010.	14322.	4917.2	6245.8
#3	5650.8	107180.	14347.	4901.4	6231.0

Sample Name: S1 Acquired: 2/13/2023 13:41:17 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	.00035	.00197	.00182	.00049	.00371	.00587	.13803	.02436
Stddev	.00004	.00009	.00003	.00008	.00006	.00036	.00048	.00015
%RSD	12.148	4.6946	1.6913	15.837	1.5211	6.2106	.35090	.60839

#1	.00030	.00199	.00184	.00042	.00365	.00560	.13761	.02423
#2	.00035	.00187	.00178	.00048	.00376	.00628	.13792	.02434
#3	.00038	.00205	.00183	.00057	.00371	.00572	.13856	.02452

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	.01292	.06525	.00092	.02115	.00930	.00015	.00646	.01493
Stddev	.00009	.00085	.00001	.00009	.00015	.00001	.00006	.00019
%RSD	.67987	1.3090	1.2364	.42719	1.5626	5.9023	1.0038	1.2894

#1	.01302	.06474	.00092	.02116	.00935	.00016	.00648	.01489
#2	.01284	.06478	.00093	.02123	.00942	.00016	.00639	.01477
#3	.01291	.06624	.00090	.02105	.00914	.00014	.00651	.01514

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	.02075	.00016	.02352	.00263	.04176	.00396	.02354	.07450
Stddev	.00017	.00003	.00015	.00012	.00025	.00011	.00033	.00021
%RSD	.80097	20.599	.62398	4.7522	.59684	2.8984	1.3838	.28416

#1	.02078	.00012	.02336	.00266	.04152	.00403	.02390	.07459
#2	.02057	.00019	.02356	.00249	.04202	.00401	.02327	.07466
#3	.02090	.00017	.02364	.00274	.04175	.00382	.02344	.07426

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	.00357	.00859	.00094	-.00068	.00070	.01039	.12511	
Stddev	.00009	.00012	.00001	.00002	.00003	.00051	.00065	
%RSD	2.3839	1.3906	.80388	3.1213	4.8478	4.9505	.51955	

#1	.00367	.00845	.00095	-.00071	.00068	.01014	.12437	
#2	.00356	.00868	.00093	-.00068	.00068	.01004	.12535	
#3	.00350	.00863	.00094	-.00066	.00074	.01098	.12560	

Sample Name: S1 Acquired: 2/13/2023 13:41:17 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	5716.6	108690.	14547.	5011.4	6295.2
Stddev	35.1	294.	49.	8.2	30.7
%RSD	.61474	.27074	.33570	.16423	.48758
#1	5685.0	109020.	14491.	5020.9	6273.6
#2	5710.4	108500.	14576.	5006.3	6281.6
#3	5754.4	108530.	14575.	5006.9	6330.3

Sample Name: S2 Acquired: 2/13/2023 13:45:17 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	.01566	.03920	.12253	.01667	.05319	.07713	1.4929	.15779
Stddev	.00011	.00020	.00086	.00019	.00029	.00195	.0387	.00288
%RSD	.73258	.50454	.70532	1.1385	.54580	2.5296	2.5899	1.8236

#1	.01578	.03937	.12298	.01686	.05330	.07492	1.4566	.15468
#2	.01557	.03898	.12153	.01648	.05286	.07786	1.4884	.15831
#3	.01562	.03924	.12308	.01667	.05341	.07861	1.5336	.16036

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	.80899	.14160	.01592	.28967	.08900	.00133	.13375	.02941
Stddev	.00513	.00450	.00006	.00221	.00073	.00001	.00388	.00084
%RSD	.63351	3.1785	.35314	.76176	.82263	1.1115	2.9027	2.8566

#1	.81203	.13701	.01597	.29134	.08925	.00133	.12970	.02851
#2	.80307	.14178	.01586	.28717	.08817	.00131	.13411	.02953
#3	.81186	.14600	.01592	.29050	.08957	.00134	.13744	.03018

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	.22085	.02513	.04799	.02847	.41229	.00851	.17565	.28979
Stddev	.00153	.00011	.00051	.00076	.00100	.00017	.00377	.00202
%RSD	.69326	.43197	1.0574	2.6588	.24229	2.0176	2.1459	.69562

#1	.22193	.02526	.04790	.02768	.41305	.00863	.17167	.29089
#2	.21910	.02507	.04754	.02854	.41266	.00831	.17613	.28746
#3	.22153	.02506	.04854	.02919	.41116	.00858	.17916	.29102

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	.07319	.13074	.00202	.00967	.01357	.33345	5.2613	
Stddev	.00039	.00337	.00002	.00003	.00020	.00945	.1563	
%RSD	.53477	2.5744	.96432	.30051	1.4644	2.8342	2.9702	

#1	.07326	.12725	.00202	.00970	.01361	.32447	5.0989	
#2	.07277	.13100	.00201	.00964	.01335	.33258	5.2743	
#3	.07354	.13396	.00205	.00967	.01374	.34331	5.4106	

Sample Name: S2 Acquired: 2/13/2023 13:45:17 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	5690.4	107300.	14311.	5039.3	6139.3
Stddev	28.9	208.	329.	8.6	30.9
%RSD	.50749	.19393	2.3023	.17122	.50259
#1	5662.0	107340.	14653.	5034.9	6116.4
#2	5719.7	107490.	14285.	5033.8	6174.4
#3	5689.4	107080.	13995.	5049.3	6127.0

Sample Name: S3 Acquired: 2/13/2023 13:49:05 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	.04939	.12434	.38724	.05210	.16586	.23781	4.5020	.48536
Stddev	.00030	.00072	.00255	.00052	.00106	.00011	.0104	.00176
%RSD	.59891	.58288	.65772	.99598	.63631	.04830	.23172	.36175

#1	.04961	.12516	.39010	.05268	.16702	.23778	4.4948	.48344
#2	.04950	.12404	.38638	.05190	.16560	.23771	4.5140	.48574
#3	.04905	.12381	.38523	.05170	.16496	.23793	4.4972	.48689

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5457	.43249	.05020	.91399	.27604	.00414	.41397	.09080
Stddev	.0119	.00059	.00006	.00496	.00164	.00002	.00199	.00036
%RSD	.46703	.13650	.12816	.54267	.59340	.53994	.48167	.39555

#1	2.5589	.43196	.05014	.91958	.27791	.00412	.41167	.09053
#2	2.5427	.43237	.05027	.91228	.27533	.00416	.41503	.09067
#3	2.5357	.43313	.05020	.91011	.27487	.00414	.41521	.09121

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	.69488	.08049	.15081	.08786	1.2833	.02836	.53520	.90600
Stddev	.00413	.00019	.00025	.00015	.0036	.00009	.00255	.00479
%RSD	.59384	.23890	.16505	.17599	.27843	.33388	.47688	.52895

#1	.69964	.08037	.15082	.08778	1.2831	.02832	.53246	.91142
#2	.69268	.08038	.15105	.08804	1.2798	.02846	.53564	.90427
#3	.69232	.08071	.15055	.08776	1.2869	.02829	.53751	.90231

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	.23191	.39691	.00598	.03335	.04267	1.0138	16.405	
Stddev	.00147	.00098	.00004	.00020	.00036	.0029	.061	
%RSD	.63190	.24666	.62966	.59961	.85473	.28105	.37109	

#1	.23360	.39604	.00601	.03356	.04289	1.0118	16.335	
#2	.23104	.39797	.00594	.03317	.04288	1.0171	16.442	
#3	.23109	.39672	.00600	.03330	.04225	1.0126	16.439	

Sample Name: S3 Acquired: 2/13/2023 13:49:05 Type: Cal
 Method: NON EPA-6010-200.7(v1722) 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	5679.2	105230.	14493.	4993.7	6016.0
Stddev	21.0	63.	43.	7.9	17.8
%RSD	.36966	.06001	.29368	.15880	.29525
#1	5655.9	105290.	14541.	4988.7	5997.8
#2	5684.9	105230.	14461.	5002.8	6016.8
#3	5696.7	105170.	14476.	4989.6	6033.3

Sample Name: S4 Acquired: 2/13/2023 13:52:48 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	.09393	.23753	.74010	.09865	.31412	.44726	8.4023	.90344
Stddev	.00031	.00073	.00110	.00023	.00048	.00044	.0169	.00579
%RSD	.32865	.30784	.14917	.23260	.15401	.09758	.20094	.64034

#1	.09426	.23837	.74076	.09885	.31468	.44687	8.4157	.90611
#2	.09365	.23720	.74070	.09869	.31386	.44773	8.3834	.89680
#3	.09387	.23702	.73882	.09840	.31383	.44716	8.4079	.90741

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	4.8855	.80802	.09507	1.7488	.51954	.00777	.78629	.17144
Stddev	.0073	.00261	.00017	.0029	.00100	.00004	.00322	.00081
%RSD	.14905	.32295	.17598	.16349	.19202	.57581	.40914	.47100

#1	4.8938	.80704	.09524	1.7517	.52063	.00782	.78333	.17118
#2	4.8820	.80604	.09491	1.7487	.51867	.00774	.78583	.17080
#3	4.8805	.81098	.09506	1.7460	.51932	.00775	.78971	.17235

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	1.3275	.15227	.28584	.16537	2.3899	.05407	1.0137	1.7067
Stddev	.0014	.00063	.00066	.00063	.0059	.00005	.0052	.0007
%RSD	.10590	.41316	.23060	.38095	.24607	.09341	.51571	.03849

#1	1.3291	.15300	.28568	.16584	2.3952	.05412	1.0172	1.7073
#2	1.3272	.15186	.28657	.16465	2.3908	.05405	1.0077	1.7068
#3	1.3263	.15197	.28528	.16561	2.3836	.05403	1.0162	1.7060

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	.44584	.74012	.01148	.06729	.08316	1.8999	31.101	
Stddev	.00126	.00243	.00005	.00001	.00020	.0029	.206	
%RSD	.28349	.32770	.44527	.01874	.24166	.15089	.66307	

#1	.44662	.74074	.01144	.06731	.08339	1.9013	30.912	
#2	.44438	.73744	.01146	.06729	.08304	1.8966	31.072	
#3	.44652	.74217	.01154	.06728	.08305	1.9018	31.321	

Sample Name: S4 Acquired: 2/13/2023 13:52:48 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	5598.5	104090.	14423.	4983.1	5808.6
Stddev	11.5	189.	56.	9.3	9.7
%RSD	.20532	.18178	.38806	.18746	.16652
#1	5590.5	103880.	14403.	4985.2	5800.4
#2	5593.4	104130.	14486.	4972.8	5806.2
#3	5611.7	104250.	14380.	4991.1	5819.2

Sample Name: S5 Acquired: 2/13/2023 13:56:36 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	.19300	.48228	1.5157	.20116	.63867	.89554	16.606	1.7708
Stddev	.00022	.00064	.0024	.00028	.00122	.00155	.128	.0120
%RSD	.11379	.13260	.15490	.13816	.19134	.17349	.77007	.67918

#1	.19296	.48191	1.5143	.20085	.63730	.89591	16.749	1.7809
#2	.19324	.48191	1.5184	.20140	.63966	.89384	16.565	1.7575
#3	.19281	.48302	1.5143	.20122	.63905	.89688	16.503	1.7739

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	10.081	1.6069	.18856	3.5931	1.0372	.01570	1.5717	.34352
Stddev	.007	.0050	.00054	.0022	.0019	.00012	.0053	.00077
%RSD	.07384	.30906	.28741	.06111	.18501	.75082	.33436	.22312

#1	10.084	1.6093	.18819	3.5929	1.0363	.01557	1.5716	.34340
#2	10.073	1.6012	.18831	3.5910	1.0358	.01574	1.5665	.34282
#3	10.087	1.6103	.18918	3.5954	1.0394	.01580	1.5770	.34434

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	2.7126	.30570	.57894	.33124	4.6822	.10982	2.0069	3.4159
Stddev	.0012	.00030	.00255	.00048	.0115	.00042	.0157	.0051
%RSD	.04499	.09958	.44043	.14557	.24534	.38171	.78365	.14969

#1	2.7136	.30538	.57600	.33071	4.6780	.10934	2.0189	3.4118
#2	2.7130	.30573	.58058	.33166	4.6734	.11013	1.9891	3.4143
#3	2.7112	.30599	.58023	.33136	4.6952	.11000	2.0128	3.4217

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	.92029	1.4738	.02286	.14579	.17867	3.8060	62.594	
Stddev	.00083	.0036	.00030	.00037	.00009	.0090	.476	
%RSD	.09037	.24540	1.3085	.25076	.05248	.23620	.76045	

#1	.92123	1.4756	.02252	.14579	.17876	3.8149	62.057	
#2	.91968	1.4696	.02302	.14542	.17866	3.7970	62.965	
#3	.91994	1.4761	.02305	.14616	.17858	3.8061	62.760	

Sample Name: S5 Acquired: 2/13/2023 13:56:36 Type: Cal
Method: NON EPA-6010-200.7(v1722) 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	5492.2	103520.	14541.	4955.7	5506.9
Stddev	5.2	179.	63.	4.7	6.6
%RSD	.09388	.17249	.43597	.09414	.11993
#1	5496.1	103700.	14473.	4951.3	5502.7
#2	5486.3	103340.	14599.	4960.6	5503.6
#3	5494.0	103520.	14550.	4955.3	5514.6

Sample Name: ICV01 Acquired: 2/13/2023 14:53:07 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074228	1.068710	1.032306	1.076575	1.022653	2.602388
Stddev	.002777	.000800	.003411	.011213	.005081	.023021
%RSD	.2585330	.0748215	.3304315	1.041509	.4968706	.8846106

#1	1.075047	1.069296	1.030104	1.074824	1.022386	2.627439
#2	1.076503	1.069035	1.036235	1.088560	1.027863	2.582161
#3	1.071133	1.067799	1.030580	1.066341	1.017711	2.597564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834619	.5020560	.5200632	9.722161	.5367625	.5109766
Stddev	.0026594	.0022451	.0018333	.026800	.0056632	.0022111
%RSD	.5500735	.4471735	.3525110	.2756616	1.055071	.4327212

#1	.4856796	.5020487	.5187248	9.751531	.5308766	.5096985
#2	.4805135	.4998146	.5221527	9.699031	.5372378	.5135298
#3	.4841924	.5043047	.5193119	9.715921	.5421731	.5097015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369056	10.35244	.5308894	5.914153	.5151094	.2595328
Stddev	.0021658	.07145	.0027356	.045424	.0027191	.0029537
%RSD	.4033799	.6901848	.5152892	.7680637	.5278702	1.138067

#1	.5350975	10.27031	.5335965	5.937968	.5128060	.2566579
#2	.5393059	10.38670	.5309456	5.861773	.5181089	.2593812
#3	.5363136	10.40030	.5281261	5.942719	.5144134	.2625594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28473	.5031692	1.073261	9.935985	2.399479	2.567540
Stddev	.09651	.0052434	.010475	.078135	.014685	.008898
%RSD	.9383871	1.042082	.9759891	.7863824	.6119988	.3465716

#1	10.17387	.5091701	1.062482	9.849589	2.396106	2.558367
#2	10.33025	.5008655	1.073897	9.956667	2.386773	2.576136
#3	10.35006	.4994720	1.083403	10.00170	2.415556	2.568116

Sample Name: ICV01 Acquired: 2/13/2023 14:53:07 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472227	2.436993	2.498762	F -.017232	F .0051846	F .0039288
Stddev	.008273	.009824	.013677	.003900	.0021175	.0006352
%RSD	.3346400	.4031382	.5473458	22.63334	40.84263	16.16694

#1	2.466516	2.448284	2.482984	-.017468	.0031559	.0045800
#2	2.481715	2.430394	2.507236	-.021008	.0050170	.0038955
#3	2.468452	2.432301	2.506066	-.013219	.0073810	.0033110

Elem	Sr4077
Units	ppm
Avg	F .0013826
Stddev	.0000733
%RSD	5.304600

#1	.0014147
#2	.0012987
#3	.0014344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5789.726	104382.3	15407.80	5126.562	6178.460
Stddev	22.464	880.4	48.14	21.752	23.941
%RSD	.3880058	.8434610	.3124194	.4242992	.3874949

#1	5799.094	105393.4	15352.42	5151.666	6184.211
#2	5764.093	103969.2	15439.54	5114.713	6152.167
#3	5805.989	103784.5	15431.46	5113.307	6199.002

Sample Name: ICB01 Acquired: 2/13/2023 15:05:08 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	-.000210	-.000877	.0026844	.0012092	-.005748
Stddev	.002251	.000562	.001253	.0014360	.0017747	.004607
%RSD	234.0771	267.9101	142.9877	53.49603	146.7703	80.14960

#1	-.003068	-.000596	-.000517	.0030430	.0010165	-.005796
#2	-.001227	-.000468	.000158	.0011030	-.000461	-.010330
#3	.001410	.000435	-.002270	.0039071	.003072	-.001117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094621	-.000091	.0000035	-.004755	-.000136	-.000265
Stddev	.0022151	.000071	.0000385	.009998	.000316	.000139
%RSD	23.41061	78.31659	1108.708	210.2805	232.9906	52.41531

#1	.0099535	-.000052	-.000040	-.013187	.000005	-.000105
#2	.0113903	-.000173	.000032	-.007367	.000086	-.000358
#3	.0070425	-.000047	.000018	.006290	-.000498	-.000333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0021699	.0003281	.0042317	.0000933	.0002159
Stddev	.000578	.0020488	.0004852	.0257888	.0005070	.0001070
%RSD	446.7788	94.42252	147.8535	609.4189	543.1868	49.56739

#1	.000388	.0032266	.0008872	.0073648	-.000094	.0000980
#2	-.000752	.0034745	.0000805	-.022980	-.000293	.0003068
#3	-.000024	-.000192	.0000168	.028311	.000667	.0002428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049697	.0014836	-.000070	-.269068	-.004326	-.000243
Stddev	.008935	.0031563	.000465	.037630	.000890	.000405
%RSD	17.97879	212.7461	668.7012	13.98523	20.56597	166.3129

#1	-.046724	.0044746	-.000495	-.288026	-.003299	-.000170
#2	-.059739	.0017916	.000427	-.293447	-.004853	.000120
#3	-.042628	-.001815	-.000141	-.225730	-.004827	-.000680

Sample Name: ICB01 Acquired: 2/13/2023 15:05:08 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004530	.0054914	-.005724	F -.016922	-.007544	.0054796
Stddev	.0002878	.0004125	.005933	.004302	.006823	.0026690
%RSD	63.54134	7.510916	103.6379	25.42046	90.44660	48.70714

#1	.0006147	.0052692	-.003577	-.021734	-.015422	.0072367
#2	.0001207	.0052376	-.012432	-.015579	-.003659	.0024084
#3	.0006237	.0059673	-.001165	-.013451	-.003549	.0067938

Elem	Sr4077
Units	ppm
Avg	.0000793
Stddev	.0000368
%RSD	46.43383

#1	.0001215
#2	.0000541
#3	.0000622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5712.081	104218.0	15225.44	5120.471	6273.703
Stddev	25.697	128.3	96.44	13.571	24.864
%RSD	.4498692	.1230973	.6333999	.2650331	.3963259

#1	5727.696	104204.3	15178.91	5117.856	6295.640
#2	5726.126	104097.2	15161.10	5108.398	6278.775
#3	5682.423	104352.7	15336.32	5135.159	6246.694

Sample Name: CRI01 Acquired: 2/13/2023 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.0196225	.0435176	.0119122	.0214356	.0546239	.1292168
Stddev	.0011232	.0029738	.0009620	.0031378	.0007580	.0198398
%RSD	5.724207	6.833500	8.075650	14.63846	1.387721	15.35388

#1	.0209052	.0467321	.0129688	.0249414	.0553688	.1063098
#2	.0188149	.0429563	.0116810	.0204753	.0546495	.1404107
#3	.0191473	.0408645	.0110870	.0188902	.0538534	.1409300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968898	.0062856	.0066375	2.082151	.0107941	.0303003
Stddev	.0004125	.0001051	.0000416	.010427	.0003555	.0006015
%RSD	.4257016	1.672767	.6259542	.5007945	3.293352	1.985231

#1	.0966026	.0062566	.0065940	2.076436	.0106483	.0304551
#2	.0967044	.0061980	.0066417	2.094186	.0105347	.0296365
#3	.0973625	.0064022	.0066768	2.075830	.0111993	.0308093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226358	.1111361	.0222566	2.072920	.0398340	.0110882
Stddev	.0004131	.0100407	.0002282	.003437	.0000816	.0012498
%RSD	1.825132	9.034556	1.025429	.1658183	.2047228	11.27121

#1	.0222437	.0999316	.0220136	2.070215	.0399214	.0105054
#2	.0225967	.1141581	.0222898	2.071757	.0398207	.0102362
#3	.0230672	.1193187	.0224664	2.076788	.0397599	.0125229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139044	.0407983	.0490873	1.891235	.0928937	.2122627
Stddev	.085110	.0034179	.0020147	.093361	.0011777	.0012396
%RSD	3.978893	8.377621	4.104354	4.936501	1.267789	.5839715

#1	2.079068	.0441916	.0484171	1.838273	.0917659	.2114491
#2	2.101609	.0408469	.0474931	1.836399	.0927994	.2116496
#3	2.236455	.0373563	.0513517	1.999034	.0941157	.2136893

Sample Name: CRI01 Acquired: 2/13/2023 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.0407505	.0438002	F .5405214	F .0117200	F .0550884	.0247818
Stddev	.0005647	.0015666	.0172809	.0026245	.0024655	.0015655
%RSD	1.385669	3.576734	3.197085	22.39308	4.475562	6.317119

#1	.0401213	.0420954	.5212002	.0099374	.0529751	.0250037
#2	.0412133	.0441287	.5458634	.0104888	.0577971	.0231172
#3	.0409168	.0451765	.5545005	.0147336	.0544932	.0262245

Elem	Sr4077
Units	ppm
Avg	.0215856
Stddev	.0001095
%RSD	.5073267

#1	.0214784
#2	.0216973
#3	.0215810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5671.853	101542.0	15460.56	5008.276	6146.828
Stddev	11.877	3729.1	40.66	191.504	9.556
%RSD	.2094087	3.672445	.2629702	3.823759	.1554686

#1	5680.383	103790.2	15506.70	5122.354	6153.232
#2	5676.888	103598.3	15445.01	5115.290	6151.407
#3	5658.287	97237.4	15429.98	4787.183	6135.843

Sample Name: ICSA01 Acquired: 2/13/2023 15:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006261	-.005395	-.000937	.0039394	.0009854	260.1780
Stddev	.000440	.002457	.002225	.0051490	.0017008	3.4776
%RSD	7.034852	45.54416	237.4757	130.7052	172.5899	1.336636

#1	-.006723	-.008055	-.000275	-.000034	.0029325	264.1917
#2	-.005845	-.003211	.000882	.002096	.0002337	258.0642
#3	-.006216	-.004918	-.003418	.009756	-.000210	258.2780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121958	.0006181	-.001266	243.4909	.0590214	.0007566
Stddev	.0018161	.0000301	.000100	3.1282	.0004359	.0002608
%RSD	14.89103	4.873217	7.882803	1.284730	.7384713	34.46996

#1	.0129218	.0006160	-.001340	247.1030	.0594294	.0010371
#2	.0101291	.0006492	-.001305	241.7063	.0585622	.0005214
#3	.0135366	.0005891	-.001153	241.6635	.0590727	.0007114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001941	105.3008	.0123056	258.3663	.0027682	-.003586
Stddev	.001249	.1365	.0002046	3.4129	.0004014	.000364
%RSD	64.35707	.1296564	1.662948	1.320962	14.50076	10.15258

#1	-.003217	105.3871	.0124339	262.2964	.0030946	-.003566
#2	-.001884	105.1434	.0120696	256.6542	.0023200	-.003960
#3	-.000721	105.3718	.0124133	256.1485	.0028900	-.003233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006944	.0026468	.0025681	-.362494	.0775850	.0000561
Stddev	.001966	.0038794	.0004140	.043204	.0011601	.0001356
%RSD	28.30839	146.5707	16.12205	11.91865	1.495209	241.8612

#1	-.008950	.0070626	.0020903	-.332284	.0765471	-.000057
#2	-.005021	.0010912	.0028203	-.411981	.0773705	.000206
#3	-.006862	-.000213	.0027938	-.343216	.0788373	.000019

Sample Name: ICSA01 Acquired: 2/13/2023 15:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002425	.0028434	-.107209	-.019548	F .0279356	F .0217972
Stddev	.000803	.0005152	.009340	.008792	.0081982	.0013766
%RSD	33.12456	18.11948	8.712003	44.97827	29.34675	6.315512

#1	-.001554	.0026363	-.106012	-.029688	.0194829	.0233115
#2	-.003136	.0034299	-.117089	-.014038	.0358531	.0214588
#3	-.002586	.0024639	-.098525	-.014918	.0284707	.0206214

Elem	Sr4077
Units	ppm
Avg	F .1084716
Stddev	.0012902
%RSD	1.189389

#1	.1099420
#2	.1075289
#3	.1079440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5278.957	96813.24	15021.83	4822.159	5139.997
Stddev	51.976	166.64	188.82	11.748	43.159
%RSD	.9845916	.1721202	1.256997	.2436192	.8396609

#1	5338.948	96908.46	14810.55	4810.987	5189.687
#2	5250.503	96910.44	15080.84	4834.408	5118.442
#3	5247.421	96620.83	15174.11	4821.082	5111.861

Sample Name: ICSAB01 Acquired: 2/13/2023 15:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.1053949	.1009927	.0502314	.0568490	.6256235	252.6140
Stddev	.0024460	.0021418	.0011313	.0035839	.0006956	.8224
%RSD	2.320746	2.120705	2.252233	6.304166	.1111822	.3255514

#1	.1064370	.1019476	.0500517	.0609742	.6249251	251.6655
#2	.1026005	.1024908	.0514418	.0545014	.6256290	253.1273
#3	.1071472	.0985395	.0492006	.0550714	.6263163	253.0493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755396	.4914350	1.042251	236.2477	.5756860	.5104036
Stddev	.0014095	.0004368	.002353	.5727	.0007896	.0015976
%RSD	.2964089	.0888759	.2257594	.2423998	.1371645	.3130002

#1	.4750198	.4911438	1.043197	235.5870	.5760009	.5113934
#2	.4771353	.4919372	1.043984	236.5552	.5747875	.5112568
#3	.4744638	.4912239	1.039573	236.6010	.5762696	.5085606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955521	104.4393	.5147362	250.3006	1.015439	.2134126
Stddev	.0015217	.1432	.0026566	.8300	.001756	.0008305
%RSD	.3070645	.1371038	.5161123	.3316112	.1729173	.3891737

#1	.4958507	104.5189	.5117250	249.4936	1.016323	.2126255
#2	.4969024	104.2740	.5167488	250.2563	1.016578	.2133316
#3	.4939033	104.5251	.5157348	251.1518	1.013417	.2142807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006270	.4893092	1.075462	-.311527	1.081437	1.099484
Stddev	.005080	.0040246	.002111	.055858	.002107	.003979
%RSD	81.01228	.8225105	.1963149	17.93045	.1948472	.3618858

#1	-.011439	.4857988	1.076059	-.252404	1.079647	1.099377
#2	-.006088	.4884271	1.073116	-.363415	1.080904	1.103515
#3	-.001284	.4937017	1.077210	-.318763	1.083759	1.095559

Sample Name: ICSAB01 Acquired: 2/13/2023 15:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	1.119837	1.045035	1.071497	F -.017338	F .0332665	F .0181446
Stddev	.003528	.001840	.008472	.008896	.0029279	.0003697
%RSD	.3150369	.1760909	.7906765	51.30825	8.801325	2.037351

#1	1.117183	1.045125	1.062450	-.012074	.0301188	.0177593
#2	1.123840	1.046829	1.072798	-.027609	.0337719	.0184963
#3	1.118488	1.043152	1.079243	-.012331	.0359088	.0181783

Elem	Sr4077
Units	ppm
Avg	F .1051347
Stddev	.0005123
%RSD	.4873004

#1	.1045980
#2	.1051874
#3	.1056186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5336.622	95007.35	15116.24	4772.181	5219.662
Stddev	20.450	310.37	46.46	18.471	18.327
%RSD	.3831996	.3266806	.3073447	.3870601	.3511085

#1	5324.610	95138.03	15152.38	4770.721	5207.332
#2	5325.022	95231.01	15132.51	4791.339	5210.932
#3	5360.234	94653.01	15063.84	4754.484	5240.721

Sample Name: CCV01 Acquired: 2/13/2023 15:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	4.883052	4.926014	4.826406	4.909337	4.969228	9.695067	9.350118
Stddev	.009293	.012279	.005354	.012681	.008473	.035282	.045493
%RSD	.1903083	.2492784	.1109342	.2582971	.1705069	.3639186	.4865466

#1	4.875468	4.915232	4.820352	4.919848	4.960085	9.703240	9.381130
#2	4.893418	4.923431	4.828349	4.912911	4.970783	9.656415	9.297893
#3	4.880268	4.939380	4.830517	4.895253	4.976816	9.725545	9.371331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354406	2.411632	23.66180	1.007817	2.412520	1.233482	5.027850
Stddev	.0017256	.002117	.09303	.012698	.001418	.001574	.082612
%RSD	.7329228	.0877889	.3931856	1.259991	.0587658	.1276459	1.643081

#1	.2364224	2.410706	23.69191	1.020784	2.410902	1.231715	5.101080
#2	.2334481	2.410135	23.55743	1.007263	2.413548	1.233995	5.044177
#3	.2364514	2.414054	23.73605	.995405	2.413108	1.234736	4.938294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506391	23.80868	2.419357	1.249772	25.55117	2.401205	2.541316
Stddev	.014435	.08329	.001835	.019418	.34442	.004483	.040133
%RSD	.5759080	.3498290	.0758395	1.553734	1.347957	.1866837	1.579213

#1	2.521290	23.87085	2.417398	1.270911	25.89006	2.402812	2.583722
#2	2.492471	23.71404	2.419635	1.245677	25.56198	2.396141	2.536298
#3	2.505414	23.84113	2.421036	1.232727	25.20147	2.404664	2.503928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71321	4.605911	4.967047	4.883416	4.732487	5.210504	5.372296
Stddev	.35669	.042835	.001978	.006681	.017651	.068808	.021762
%RSD	1.443327	.9299990	.0398304	.1368026	.3729706	1.320570	.4050711

#1	25.06275	4.627222	4.966916	4.880490	4.743373	5.260033	5.393142
#2	24.72712	4.556601	4.965137	4.878698	4.712122	5.239542	5.349722
#3	24.34977	4.633911	4.969087	4.891061	4.741966	5.131937	5.374025

Sample Name: CCV01 Acquired: 2/13/2023 15:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	4.867841	4.657291	5.025327
Stddev	.004757	.019667	.034644
%RSD	.0977145	.4222914	.6893875

#1	4.862554	4.665523	5.060576
#2	4.869193	4.634845	4.991321
#3	4.871774	4.671505	5.024085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5668.644	101265.6	15256.99	5003.153	5859.550
Stddev	11.521	1538.4	106.93	77.960	10.889
%RSD	.2032378	1.519214	.7008266	1.558221	.1858268

#1	5661.485	99628.6	15176.72	4918.837	5851.657
#2	5662.513	101486.4	15378.37	5017.998	5855.021
#3	5681.934	102681.7	15215.88	5072.623	5871.972

Sample Name: LLCCV01 Acquired: 2/13/2023 15:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234292	.0420480	.0118566	.0225416	.0534519	.0949603
Stddev	.0041008	.0009246	.0009130	.0026193	.0005140	.0031661
%RSD	17.50294	2.198855	7.700606	11.62006	.9615251	3.334124

#1	.0258666	.0428208	.0121857	.0200814	.0528669	.0914294
#2	.0186947	.0422995	.0108247	.0252954	.0538309	.0959047
#3	.0257264	.0410237	.0125595	.0222481	.0536580	.0975467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946938	.0060734	.0064010	1.879149	.0098584	.0291287
Stddev	.0024258	.0000536	.0000494	.012410	.0003236	.0002706
%RSD	2.561732	.8828783	.7719676	.6603894	3.282620	.9291352

#1	.0972265	.0061349	.0064533	1.869437	.0095413	.0288179
#2	.0923912	.0060484	.0063551	1.893130	.0098457	.0292560
#3	.0944638	.0060368	.0063948	1.874879	.0101881	.0293123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223597	.1035400	.0220600	2.058773	.0383298	.0103332
Stddev	.0001055	.0047580	.0005140	.017300	.0002355	.0001244
%RSD	.4719854	4.595326	2.330134	.8402827	.6142858	1.204013

#1	.0222384	.1083418	.0214694	2.045125	.0380816	.0103502
#2	.0224099	.0988271	.0223041	2.078229	.0385499	.0102012
#3	.0224308	.1034513	.0224065	2.052965	.0383579	.0104483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946652	.0390271	.0413661	1.691103	.1012563	.2163575
Stddev	.019615	.0022260	.0003532	.030289	.0012582	.0011648
%RSD	1.007603	5.703750	.8538070	1.791084	1.242572	.5383774

#1	1.925832	.0402956	.0413307	1.717743	.1022107	.2158170
#2	1.949342	.0403290	.0417357	1.697409	.0998305	.2155611
#3	1.964783	.0364568	.0410320	1.658158	.1017278	.2176944

Sample Name: LLCCV01 Acquired: 2/13/2023 15:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391628	.0430466	.4217648	F .0082487	F .0158047	F .0245712
Stddev	.0007925	.0016872	.0141342	.0032404	.0030742	.0008689
%RSD	2.023654	3.919442	3.351214	39.28414	19.45142	3.536189
#1	.0396359	.0447767	.4312500	.0119432	.0130166	.0239166
#2	.0396046	.0414059	.4055200	.0069143	.0152958	.0242400
#3	.0382478	.0429573	.4285243	.0058885	.0191016	.0255570

Elem	Sr4077
Units	ppm
Avg	.0206320
Stddev	.0001966
%RSD	.9526401
#1	.0204533
#2	.0206003
#3	.0208425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5784.854	106627.9	15352.39	5264.489	6279.256
Stddev	44.136	106.6	39.05	29.642	49.232
%RSD	.7629632	.0999610	.2543363	.5630506	.7840365
#1	5808.397	106724.7	15328.82	5266.620	6308.154
#2	5812.227	106513.6	15397.47	5233.840	6307.204
#3	5733.938	106645.3	15330.89	5293.008	6222.411

Sample Name: CCB01 Acquired: 2/13/2023 15:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0009058	-.000912	-.005737	.0011625	-.015169
Stddev	.003482	.0006877	.000750	.006440	.0019272	.006282
%RSD	2080.972	75.92226	82.23943	112.2636	165.7855	41.41343

#1	.002750	.0010393	-.000838	-.012412	-.000783	-.009049
#2	.000770	.0001611	-.001697	.000439	.003071	-.014856
#3	-.004022	.0015171	-.000202	-.005238	.001200	-.021602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049532	-.000049	.0000550	.0024210	-.000086	.0000065
Stddev	.0015120	.000045	.0000799	.0093143	.000327	.0001787
%RSD	30.52649	92.07162	145.2266	384.7296	382.3179	2743.130

#1	.0032619	-.000100	.0000861	-.008096	-.000427	.0001065
#2	.0054237	-.000034	.0001147	.009631	-.000055	-.000200
#3	.0061741	-.000013	-.000036	.005728	.000225	.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	-.009068	.0008484	.0041541	.0001822	.0001208
Stddev	.000202	.005037	.0003330	.0151297	.0002458	.0009868
%RSD	56.80192	55.55395	39.25227	364.2060	134.9056	816.7059

#1	-.000175	-.013216	.0004791	-.013004	.0004516	.0007818
#2	-.000318	-.010524	.0011259	.009884	-.000030	-.001013
#3	-.000573	-.003462	.0009402	.015582	.000125	.000594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037932	-.000523	.0001954	-.287263	-.000579	-.000008
Stddev	.011841	.002010	.0001856	.010594	.000698	.000203
%RSD	31.21531	384.4507	94.98838	3.687796	120.6076	2611.583

#1	-.024540	.001780	.0004047	-.297906	-.000165	-.000193
#2	-.042243	-.001922	.0000508	-.276720	-.001385	.000210
#3	-.047013	-.001427	.0001307	-.287163	-.000187	-.000040

Sample Name: CCB01 Acquired: 2/13/2023 15:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0032054	.0090213	F -.013974	-.007062	.0055985
Stddev	.000083	.0006916	.0022477	.002253	.002454	.0022440
%RSD	75.42683	21.57582	24.91511	16.12442	34.75199	40.08233

#1	-.000195	.0024485	.0068380	-.012304	-.005201	.0081777
#2	-.000108	.0033635	.0088977	-.016537	-.009843	.0045232
#3	-.000028	.0038043	.0113283	-.013081	-.006141	.0040944

Elem	Sr4077
Units	ppm
Avg	.0001542
Stddev	.0000122
%RSD	7.890736

#1	.0001568
#2	.0001409
#3	.0001648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5711.408	102615.5	15343.42	5101.650	6291.080
Stddev	114.440	422.1	46.68	15.754	115.160
%RSD	2.003703	.4113199	.3042449	.3087953	1.830524

#1	5755.222	102726.5	15383.50	5092.822	6325.378
#2	5797.467	102971.0	15354.59	5119.838	6385.194
#3	5581.535	102149.0	15292.16	5092.291	6162.668

Sample Name: O1483-01 Acquired: 2/13/2023 15:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558196	-.009276	.9141345	.0092534	.0052941	94.54069
Stddev	.0010895	.002150	.0028757	.0022315	.0023018	.07228
%RSD	1.951824	23.18149	.3145788	24.11585	43.47956	.0764522

#1	.0557230	-.011680	.9173711	.0091159	.0053824	94.47502
#2	.0547816	-.007537	.9118736	.0070938	.0075505	94.61813
#3	.0569542	-.008610	.9131588	.0115505	.0029493	94.52892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6675888	.0061077	.0000563	227.5847	.1962954	.0881786
Stddev	.0017531	.0000442	.0003814	.4703	.0041551	.0005243
%RSD	.2626071	.7230878	676.9095	.2066475	2.116744	.5945448

#1	.6685696	.0061006	.0003253	227.9422	.1939639	.0887228
#2	.6686320	.0060675	.0002239	227.7600	.1938297	.0876768
#3	.6655648	.0061550	-.000380	227.0519	.2010927	.0881363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183919	208.7068	4.741415	112.0398	.2329060	-.005209
Stddev	.0024157	3.1694	.020160	.1753	.0006913	.000874
%RSD	.7587290	1.518587	.4251994	.1564726	.2968224	16.78159

#1	.3206973	206.2628	4.720617	111.9839	.2334648	-.004699
#2	.3158792	207.5697	4.742758	111.8992	.2321329	-.004709
#3	.3185992	212.2879	4.760871	112.2362	.2331203	-.006218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.852211	.2454554	1.109660	39.17393	.2293039	.0098737
Stddev	.059571	.0026187	.023550	.58373	.0032225	.0003029
%RSD	1.546402	1.066883	2.122244	1.490100	1.405331	3.067257

#1	3.796239	.2473087	1.092821	38.78504	.2273709	.0095627
#2	3.845570	.2465979	1.099588	38.89159	.2275168	.0098906
#3	3.914824	.2424595	1.136571	39.84515	.2330239	.0101677

Sample Name: O1483-01 Acquired: 2/13/2023 15:33:17 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOIL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302642	2.828453	F 17.08145	F 14.76015	8.283480	.1643991
Stddev	.0004130	.011612	.34130	.06483	.045943	.0006418
%RSD	1.364748	.4105589	1.998047	.4392288	.5546307	.3903925
#1	.0301180	2.835682	16.76506	14.82322	8.331370	.1649858
#2	.0307304	2.834619	17.03615	14.69369	8.239771	.1644978
#3	.0299441	2.815058	17.44313	14.76352	8.279298	.1637136

Elem	Sr4077
Units	ppm
Avg	.5518717
Stddev	.0025720
%RSD	.4660423
#1	.5490967
#2	.5523429
#3	.5541755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6020.789	106075.5	16724.58	5324.824	5559.625
Stddev	30.194	1801.5	24.29	97.598	30.647
%RSD	.5014921	1.698323	.1452282	1.832894	.5512381
#1	5999.484	107446.4	16699.18	5401.636	5532.369
#2	6055.342	106745.0	16747.58	5357.835	5592.800
#3	6007.541	104035.1	16726.98	5215.001	5553.706

Sample Name: O1483-01DUP Acquired: 2/13/2023 15:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOILDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482123	-.010208	.9104411	.0083141	.0054052	94.87414
Stddev	.0035214	.001747	.0026070	.0058645	.0020224	.29379
%RSD	7.303941	17.11165	.2863476	70.53765	37.41524	.3096581

#1	.0455989	-.008228	.9109172	.0033063	.0068020	94.66887
#2	.0522167	-.010865	.9076289	.0147657	.0030861	94.74288
#3	.0468212	-.011531	.9127773	.0068702	.0063274	95.21067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6688522	.0061819	.0007494	228.0488	.1944076	.0888641
Stddev	.0017006	.0002356	.0002399	.6418	.0003411	.0003794
%RSD	.2542551	3.811203	32.00704	.2814467	.1754325	.4269225

#1	.6669380	.0062407	.0008329	227.6771	.1947936	.0892097
#2	.6694298	.0059225	.0004789	227.6793	.1942825	.0884581
#3	.6701888	.0063825	.0009363	228.7899	.1941469	.0889244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180041	204.7316	4.761190	112.6308	.2324762	-.004815
Stddev	.0033030	1.3179	.020003	.5441	.0012275	.001047
%RSD	1.038655	.6437291	.4201239	.4830426	.5280155	21.74395

#1	.3170277	205.1363	4.747978	112.3510	.2327134	-.003908
#2	.3152995	205.7998	4.751390	112.2836	.2311474	-.004576
#3	.3216852	203.2588	4.784204	113.2578	.2335678	-.005960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793324	.2477266	1.101830	38.42769	.2192020	.0098715
Stddev	.027315	.0027234	.002021	.21841	.0044128	.0002578
%RSD	.7200849	1.099359	.1834615	.5683538	2.013114	2.611668

#1	3.798914	.2445943	1.099503	38.36504	.2213914	.0096462
#2	3.817411	.2490506	1.103151	38.67058	.2220920	.0101526
#3	3.763646	.2495348	1.102836	38.24746	.2141226	.0098156

Sample Name: O1483-01DUP Acquired: 2/13/2023 15:37:03 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOILDUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304414	2.825474	F 16.85432	F 14.71265	8.293515	.1652122
Stddev	.0003791	.014766	.12852	.09186	.055538	.0017707
%RSD	1.245451	.5225938	.7625611	.6243648	.6696573	1.071792

#1	.0306156	2.819817	16.80267	14.72494	8.281394	.1671360
#2	.0307021	2.814373	17.00063	14.61527	8.245038	.1636505
#3	.0300064	2.842232	16.75965	14.79775	8.354112	.1648500

Elem	Sr4077
Units	ppm
Avg	.5543997
Stddev	.0023629
%RSD	.4262118

#1	.5526386
#2	.5534756
#3	.5570851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6026.668	107206.9	16620.91	5354.679	5554.300
Stddev	28.873	127.7	142.71	12.389	29.678
%RSD	.4790876	.1191619	.8586415	.2313609	.5343168

#1	6019.292	107110.2	16658.43	5344.233	5546.198
#2	6058.513	107158.8	16741.12	5351.436	5587.187
#3	6002.198	107351.7	16463.19	5368.366	5529.515

Sample Name: O1483-01LX5 Acquired: 2/13/2023 15:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108168	-.001739	.1748727	.0018167	.0018409	20.10654	.1486518
Stddev	.0004675	.003034	.0017862	.0039807	.0009041	.01784	.0014876
%RSD	4.321665	174.4241	1.021439	219.1143	49.10964	.0887275	1.000692

#1	.0108680	-.005196	.1754721	-.001133	.0015317	20.10629	.1470823
#2	.0112566	.000482	.1728638	.006345	.0028590	20.12450	.1500410
#3	.0103259	-.000504	.1762820	.000238	.0011320	20.08882	.1488321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012485	-.000340	48.26791	.0396946	.0171001	.0686872	43.83219
Stddev	.0000318	.000092	.10708	.0002866	.0002865	.0005582	.48589
%RSD	2.545943	26.90334	.2218446	.7220150	1.675316	.8126253	1.108513

#1	.0012852	-.000356	48.28930	.0396456	.0168736	.0690577	43.61272
#2	.0012286	-.000242	48.36267	.0394356	.0170047	.0680452	43.49476
#3	.0012318	-.000423	48.15174	.0400025	.0174222	.0689586	44.38910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9586648	25.91635	.0441887	-.000900	.7399328	.0543793	.2341839
Stddev	.0035422	.02395	.0002740	.000306	.0220125	.0016221	.0005698
%RSD	.3694884	.0924021	.6199923	33.96653	2.974934	2.982913	.2433228

#1	.9572122	25.89106	.0444014	-.001252	.7387814	.0558691	.2339298
#2	.9627024	25.91931	.0438796	-.000749	.7185185	.0526512	.2337854
#3	.9560799	25.93867	.0442851	-.000699	.7624984	.0546176	.2348366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.423062	.0404871	.0015179	.0057550	.5782517	3.364257	2.836923
Stddev	.043470	.0007712	.0001585	.0002244	.0020475	.035808	.010791
%RSD	.5856056	1.904710	10.44320	3.898457	.3540868	1.064371	.3803796

#1	7.379685	.0401661	.0013663	.0054959	.5795024	3.333319	2.847237
#2	7.422875	.0399283	.0015048	.0058813	.5793639	3.355970	2.825711
#3	7.466624	.0413669	.0016826	.0058877	.5758887	3.403482	2.837822

Sample Name: O1483-01LX5 Acquired: 2/13/2023 15:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.360884	.0367154	.1060757
Stddev	.013422	.0004651	.0004009
%RSD	.9862390	1.266814	.3779708

#1	1.371958	.0365622	.1057861
#2	1.345957	.0363462	.1065333
#3	1.364736	.0372378	.1059077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5860.977	104148.0	15670.23	5174.601	6038.199
Stddev	25.891	356.6	123.63	15.904	32.635
%RSD	.4417591	.3424136	.7889605	.3073399	.5404807

#1	5838.379	104313.9	15614.54	5167.472	6005.492
#2	5889.228	104391.4	15584.24	5192.822	6070.762
#3	5855.324	103738.6	15811.91	5163.509	6038.343

Sample Name: O1483-01MS Acquired: 2/13/2023 15:44:40 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOILMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969314	1.962363	1.854169	1.917747	.7202242	81.52435
Stddev	.0045438	.005949	.008521	.008202	.0047308	.25204
%RSD	.5701671	.3031590	.4595484	.4276903	.6568558	.3091648

#1	.8020337	1.968896	1.863295	1.926816	.7255172	81.31241
#2	.7954396	1.957258	1.846422	1.915579	.7164076	81.45758
#3	.7933211	1.960933	1.852789	1.910847	.7187477	81.80306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7773656	.1841675	.1994599	178.3839	.5622659	.2750260
Stddev	.0023687	.0013870	.0009602	.5987	.0053724	.0018907
%RSD	.3047060	.7531282	.4814097	.3356281	.9554849	.6874753

#1	.7751092	.1834135	.2005149	177.8831	.5590909	.2770856
#2	.7771551	.1833209	.1986370	178.2216	.5592381	.2733690
#3	.7798325	.1857682	.1992278	179.0470	.5684688	.2746234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6065347	185.7022	4.036172	88.21750	.7025685	.0659630
Stddev	.0047016	1.0522	.011538	.32952	.0032641	.0008153
%RSD	.7751659	.5666279	.2858599	.3735336	.4645892	1.236028

#1	.6118262	185.2707	4.028489	88.00266	.7062773	.0657456
#2	.6049402	184.9343	4.030588	88.05295	.7001327	.0652785
#3	.6028376	186.9016	4.049440	88.59689	.7012956	.0668650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.682950	.5120848	1.290784	44.51301	.4560970	.3853138
Stddev	.037974	.0015593	.009161	.33388	.0032055	.0021117
%RSD	.5682252	.3045024	.7096899	.7500826	.7028016	.5480453

#1	6.674180	.5103884	1.283903	44.28133	.4540024	.3875532
#2	6.650128	.5124102	1.287267	44.36197	.4545014	.3833586
#3	6.724542	.5134557	1.301181	44.89572	.4597871	.3850296

Sample Name: O1483-01MS Acquired: 2/13/2023 15:44:40 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOILMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7352887	3.432641	F 19.43270	F 19.44865	7.737496	.2986179
Stddev	.0033515	.002582	.15839	.13353	.044042	.0015232
%RSD	.4558120	.0752215	.8150630	.6865560	.5692025	.5100740

#1	.7381193	3.432483	19.38052	19.59260	7.788335	.2981659
#2	.7315879	3.430141	19.30699	19.32884	7.710961	.2973719
#3	.7361589	3.435298	19.61060	19.42451	7.713192	.3003159

Elem	Sr4077
Units	ppm
Avg	.6158430
Stddev	.0012567
%RSD	.2040553

#1	.6150716
#2	.6151643
#3	.6172931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5988.901	107165.7	16471.36	5346.534	5605.750
Stddev	32.582	641.0	50.93	24.467	25.221
%RSD	.5440400	.5981555	.3092047	.4576244	.4499052

#1	5951.278	107517.0	16500.75	5358.726	5577.266
#2	6007.736	107554.2	16500.77	5362.510	5625.243
#3	6007.687	106425.8	16412.55	5318.367	5614.740

Sample Name: O1483-01MSD Acquired: 2/13/2023 15:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOILMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995500	1.957713	1.838228	1.910620	.7107484	81.75005
Stddev	.0106666	.013070	.007990	.009990	.0049384	.72764
%RSD	1.334075	.6676060	.4346436	.5228908	.6948199	.8900821

#1	.8028925	1.959862	1.838349	1.903202	.7110538	81.15234
#2	.7876125	1.943702	1.830179	1.906678	.7056643	81.53752
#3	.8081451	1.969575	1.846157	1.921980	.7155269	82.56029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7746503	.1853232	.1984565	178.7362	.5575920	.2735380
Stddev	.0065528	.0009993	.0009773	1.6416	.0050429	.0014141
%RSD	.8459022	.5392145	.4924368	.9184236	.9044141	.5169687

#1	.7699048	.1845101	.1991251	177.4306	.5573415	.2745785
#2	.7719192	.1850208	.1973350	178.1989	.5627556	.2719279
#3	.7821269	.1864388	.1989096	180.5790	.5526790	.2741075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996458	183.6331	4.055975	88.40302	.6983333	.0658028
Stddev	.0023690	.8367	.033198	.89068	.0039485	.0008011
%RSD	.3950677	.4556465	.8185011	1.007518	.5654109	1.217436

#1	.6000926	183.2154	4.031305	87.77430	.6992487	.0663215
#2	.5970852	184.5965	4.042899	88.01251	.6940075	.0662069
#3	.6017596	183.0876	4.093720	89.42224	.7017436	.0648802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.665803	.5155046	1.264616	44.29028	.4531681	.3830053
Stddev	.049593	.0072055	.009048	.22773	.0012608	.0011199
%RSD	.7439844	1.397766	.7154442	.5141713	.2782238	.2923983

#1	6.674229	.5142266	1.264423	44.15549	.4517905	.3834386
#2	6.710643	.5090236	1.273758	44.55321	.4534491	.3817334
#3	6.612537	.5232637	1.255666	44.16213	.4542647	.3838437

Sample Name: O1483-01MSD Acquired: 2/13/2023 15:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOILMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7292057	3.391804	F 19.32233	F 19.11975	7.673812	.3016004
Stddev	.0034846	.040289	.07235	.05705	.035973	.0043050
%RSD	.4778620	1.187831	.3744172	.2984073	.4687788	1.427399
#1	.7310221	3.370576	19.27027	19.13697	7.698604	.2983663
#2	.7251882	3.366568	19.40494	19.05607	7.632553	.2999479
#3	.7314068	3.438268	19.29179	19.16621	7.690280	.3064868

Elem	Sr4077
Units	ppm
Avg	.6193968
Stddev	.0055779
%RSD	.9005351
#1	.6151560
#2	.6173190
#3	.6257153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6032.718	107795.0	16415.47	5367.575	5666.321
Stddev	21.006	568.5	116.34	23.956	21.692
%RSD	.3482088	.5273587	.7087145	.4463034	.3828196
#1	6014.825	107814.4	16495.80	5360.576	5648.727
#2	6055.847	107217.1	16468.54	5347.898	5690.557
#3	6027.481	108353.6	16282.06	5394.250	5659.678

Sample Name: O1483-01A Acquired: 2/13/2023 15:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8358602	2.038568	1.905729	2.001411	.7284458	96.28713
Stddev	.0043576	.018542	.003359	.005838	.0029192	1.72945
%RSD	.5213312	.9095568	.1762654	.2916785	.4007482	1.796137

#1	.8362119	2.022129	1.902684	1.994746	.7256649	95.26597
#2	.8313375	2.034908	1.905173	2.005613	.7281863	95.31147
#3	.8400314	2.058667	1.909332	2.003875	.7314861	98.28396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8468520	.1936587	.2068385	227.6291	.5657039	.2906284
Stddev	.0186295	.0036588	.0006567	4.3470	.0082381	.0014340
%RSD	2.199853	1.889280	.3174821	1.909687	1.456266	.4934096

#1	.8342034	.1916690	.2061893	225.0718	.5562063	.2890739
#2	.8381075	.1914260	.2068239	225.1672	.5699904	.2909119
#3	.8682450	.1978812	.2075024	232.6483	.5709150	.2918996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5903057	201.9560	4.906825	113.8694	.7326395	.0680792
Stddev	.0008875	2.8577	.070086	2.0323	.0019031	.0007845
%RSD	.1503396	1.415027	1.428338	1.784799	.2597588	1.152374

#1	.5895511	198.6675	4.858618	112.7297	.7308880	.0671818
#2	.5912835	203.8361	4.874634	112.6627	.7323660	.0686352
#3	.5900825	203.3645	4.987223	116.2158	.7346646	.0684206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.777171	.5287707	1.258452	47.29049	.4805504	.3671529
Stddev	.098250	.0097914	.014137	.85970	.0074103	.0006758
%RSD	1.449714	1.851737	1.123335	1.817919	1.542041	.1840571

#1	6.664352	.5216911	1.243079	46.30605	.4733539	.3665158
#2	6.843922	.5246762	1.270893	47.89341	.4801400	.3670812
#3	6.823239	.5399448	1.261385	47.67200	.4881574	.3678617

Sample Name: O1483-01A Acquired: 2/13/2023 15:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-330 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7103617	2.979320	F 17.29637	F 21.38837	8.078724	.3517170
Stddev	.0028205	.057817	.26227	.06547	.047490	.0070561
%RSD	.3970550	1.940615	1.516339	.3061158	.5878428	2.006202

#1	.7073195	2.940730	16.99441	21.31522	8.032093	.3460772
#2	.7108759	2.951435	17.46736	21.40841	8.077051	.3494443
#3	.7128898	3.045795	17.42735	21.44148	8.127029	.3596294

Elem	Sr4077
Units	ppm
Avg	.7477307
Stddev	.0112546
%RSD	1.505161

#1	.7403676
#2	.7421385
#3	.7606861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6017.191	108798.3	16490.83	5420.610	5557.862
Stddev	10.421	1346.9	307.19	51.506	16.913
%RSD	.1731836	1.237955	1.862770	.9501838	.3043064

#1	6027.282	110351.6	16609.91	5479.648	5576.465
#2	6006.469	108090.3	16720.64	5384.867	5553.706
#3	6017.822	107953.2	16141.93	5397.315	5543.413

Sample Name: O1504-01 Acquired: 2/13/2023 15:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242726	-.002041	.1498912	-.001006	.0010906	24.58640	.1481991
Stddev	.0027675	.000710	.0003314	.002802	.0024278	.12494	.0021733
%RSD	11.40167	34.80342	.2211005	278.6949	222.6075	.5081802	1.466455

#1	.0232439	-.001422	.1495417	-.003811	.0026293	24.72939	.1506257
#2	.0221667	-.002817	.1502010	-.001000	.0023507	24.49828	.1464318
#3	.0274071	-.001884	.1499310	.001794	-.001708	24.53153	.1475398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023410	-.001405	116.6267	.0764310	.0276369	.0570382	73.71092
Stddev	.0000611	.000104	.4412	.0003865	.0003348	.0004219	.56797
%RSD	2.612089	7.416949	.3783286	.5056348	1.211451	.7396619	.7705331

#1	.0023599	-.001356	117.1334	.0768722	.0279868	.0575071	73.26465
#2	.0022727	-.001525	116.4199	.0762681	.0276043	.0569184	74.35025
#3	.0023905	-.001335	116.3269	.0761527	.0273196	.0566892	73.51787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020587	41.47196	.0864298	-.002180	3.125334	.0984278	.2540327
Stddev	.006483	.19912	.0005405	.000413	.019286	.0021730	.0004475
%RSD	.6351961	.4801222	.6253233	18.93375	.6170733	2.207728	.1761487

#1	1.027705	41.68487	.0869899	-.002590	3.106380	.0995667	.2545474
#2	1.015022	41.29035	.0863883	-.001765	3.144935	.0997947	.2538153
#3	1.019035	41.44066	.0859113	-.002184	3.124686	.0959221	.2537355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846903	.0735070	.0012699	.0106141	1.037923	8.715208	2.112207
Stddev	.111423	.0021952	.0002020	.0002357	.004789	.063566	.010400
%RSD	1.905678	2.986323	15.90377	2.220442	.4613713	.7293663	.4923768

#1	5.718304	.0740928	.0012358	.0108478	1.043269	8.678823	2.120438
#2	5.907751	.0753499	.0010871	.0106179	1.036474	8.788606	2.100519
#3	5.914654	.0710784	.0014867	.0103765	1.034026	8.678194	2.115665

Sample Name: O1504-01 Acquired: 2/13/2023 15:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.586713	.0611065	.3063935
Stddev	.008636	.0014326	.0011075
%RSD	.5442759	2.344410	.3614677

#1	1.581311	.0613978	.3075476
#2	1.582155	.0595507	.3053393
#3	1.596673	.0623711	.3062937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.383	105401.8	15580.29	5252.098	5873.364
Stddev	9.400	233.5	141.44	6.884	12.482
%RSD	.1600790	.2215480	.9078089	.1310693	.2125269

#1	5868.641	105666.4	15442.61	5256.446	5869.669
#2	5865.429	105224.6	15725.21	5255.686	5863.146
#3	5883.078	105314.3	15573.06	5244.161	5887.277

Sample Name: O1504-02 Acquired: 2/13/2023 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004037	-.002194	.0026080	.0002706	.0014558	.0900716	.0662152
Stddev	.003122	.002948	.0004649	.0095805	.0030735	.0100796	.0005311
%RSD	77.32151	134.3733	17.82645	3540.454	211.1181	11.19066	.8021169

#1	-.000459	.000906	.0021197	-.007113	.0040341	.0895974	.0656249
#2	-.006204	-.004963	.0026591	-.003171	-.001945	.1003799	.0666543
#3	-.005448	-.002526	.0030453	.011097	.002279	.0802374	.0663666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000914	131.4058	.0012098	.0002155	.0033464	.2512775
Stddev	.000038	.0001098	.8700	.0001984	.0000852	.0004207	.0143843
%RSD	74.36219	120.1722	.6620603	16.39589	39.54850	12.57060	5.724458

#1	-.000013	.0000535	130.4841	.0014250	.0001456	.0029558	.2678707
#2	-.000050	.0002151	132.2127	.0011703	.0003104	.0032916	.2423444
#3	-.000089	.0000055	131.5204	.0010342	.0001903	.0037917	.2436173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083972	3.773353	.0039354	.0007115	310.7978	-.000302	.0399492
Stddev	.0007592	.042721	.0004477	.0004127	3.7023	.002642	.0002672
%RSD	.7004202	1.132178	11.37594	58.00106	1.191237	875.5555	.6688192

#1	.1075212	3.751483	.0034200	.0010593	306.5718	.000418	.0400622
#2	.1088670	3.822581	.0041582	.0008196	313.4701	-.003229	.0401413
#3	.1088033	3.745995	.0042279	.0002555	312.3516	.001906	.0396441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734404	.0068589	.0013027	-.002001	.0065179	3.065509	.0040021
Stddev	.031410	.0004459	.0004521	.001022	.0003563	.026114	.0038207
%RSD	1.810972	6.501130	34.70586	51.07247	5.466564	.8518526	95.46749

#1	1.724052	.0067303	.0008252	-.001261	.0069159	3.054349	.0082435
#2	1.769683	.0064914	.0017243	-.003167	.0064093	3.046830	.0008297
#3	1.709477	.0073550	.0013587	-.001575	.0062286	3.095349	.0029333

Sample Name: O1504-02 Acquired: 2/13/2023 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.994603	.0151234	.4585762
Stddev	.017348	.0014433	.0042905
%RSD	.8697568	9.543515	.9356201

#1	1.975178	.0137424	.4538219
#2	2.008553	.0150060	.4621600
#3	2.000079	.0166218	.4597466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5400.746	98646.64	15479.74	4885.940	5456.865
Stddev	37.110	131.37	89.84	20.562	37.280
%RSD	.6871280	.1331762	.5803523	.4208414	.6831806

#1	5443.239	98620.81	15547.32	4878.530	5499.568
#2	5384.285	98789.01	15377.79	4870.110	5440.221
#3	5374.714	98530.10	15514.10	4909.180	5430.806

Sample Name: O1507-03 Acquired: 2/13/2023 16:03:40 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.003460	.0006329	.0030841	.0002007	.0021789	.8565351	.0820670
Stddev	.002468	.0002680	.0015792	.0047726	.0018895	.0134062	.0013411
%RSD	71.32246	42.35378	51.20313	2378.193	86.71774	1.565169	1.634172

#1	-.000774	.0003795	.0015840	-.000260	.0000502	.8555310	.0805676
#2	-.005627	.0006056	.0047319	-.004325	.0028291	.8436592	.0824811
#3	-.003980	.0009135	.0029365	.005187	.0036575	.8704152	.0831522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000069	2.258820	.0136058	.0002773	.0017243	.7766941
Stddev	.000058	.000102	.018249	.0003276	.0002734	.0002107	.0031250
%RSD	88.39216	148.1411	.8079110	2.407410	98.60195	12.21945	.4023442

#1	-.000002	-.000080	2.237886	.0137319	.0005567	.0014814	.7802885
#2	-.000116	-.000166	2.267199	.0132340	.0000103	.0018347	.7746225
#3	-.000079	.000038	2.271375	.0138516	.0002648	.0018570	.7751712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354114	.4548508	.0027183	.0003056	7.730447	.0005791	.0375860
Stddev	.0003453	.0086278	.0003910	.0003732	.008953	.0010663	.0006472
%RSD	.9752217	1.896851	14.38512	122.1025	.1158106	184.1376	1.722013

#1	.0354508	.4519537	.0029459	.0005674	7.725593	.0013946	.0369254
#2	.0357353	.4645543	.0022668	-.000122	7.724970	-.000628	.0376137
#3	.0350480	.4480443	.0029422	.000471	7.740779	.000970	.0382189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599286	.0236477	-.000007	.0005994	.0311031	1.442771	.0122085
Stddev	.0272602	.0006852	.000254	.0003833	.0005024	.020954	.0016457
%RSD	17.04524	2.897331	3475.555	63.94958	1.615272	1.452365	13.48017

#1	.1646095	.0235465	.000186	.0001657	.0305741	1.450916	.0112832
#2	.1306310	.0230188	-.000296	.0007394	.0315738	1.418967	.0141086
#3	.1845453	.0243778	.000088	.0008929	.0311614	1.458430	.0112337

Sample Name: O1507-03 Acquired: 2/13/2023 16:03:40 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.8892119	.0069313	.0113915
Stddev	.0043246	.0001534	.0002073
%RSD	.4863376	2.213780	1.819712

#1	.8843249	.0069542	.0112193
#2	.8925441	.0067677	.0113336
#3	.8907667	.0070720	.0116216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5771.021	106794.7	15636.62	5202.657	6271.019
Stddev	8.527	312.4	178.52	15.955	8.694
%RSD	.1477613	.2925604	1.141707	.3066686	.1386309

#1	5770.940	106761.4	15825.88	5185.582	6266.922
#2	5779.589	107122.5	15612.76	5217.186	6281.004
#3	5762.535	106500.3	15471.23	5205.202	6265.131

Sample Name: O1507-04 Acquired: 2/13/2023 16:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.000938	-.000640	-.000103	-.002152	.0000234	.0016247	.1528129
Stddev	.001551	.003165	.003413	.006763	.0021540	.0130823	.0032438
%RSD	165.2949	494.3704	3308.219	314.3175	9213.658	805.2089	2.122707

#1	-.000348	.002772	.000488	-.009020	.0013636	.0068217	.1553679
#2	-.002698	-.003479	-.003773	-.001935	.0011678	-.013258	.1539073
#3	.000231	-.001214	.002976	.004501	-.002461	.011310	.1491635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000006	3.471152	.0071590	.0004466	.0053511	.1062032
Stddev	.000037	.000105	.052019	.0005126	.0003000	.0003689	.0089070
%RSD	50.64049	1809.826	1.498615	7.160482	67.17048	6.893578	8.386744

#1	-.000104	.000111	3.515273	.0077451	.0007926	.0057564	.1164703
#2	-.000083	-.000091	3.484390	.0069376	.0002599	.0050350	.1015938
#3	-.000032	-.000038	3.413792	.0067942	.0002872	.0052619	.1005455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240235	.6804196	.0074207	.0007616	84.98121	.0012621	.1440400
Stddev	.0021417	.0113417	.0001856	.0003932	4.29999	.0025805	.0056721
%RSD	1.726828	1.666874	2.501150	51.63006	5.059926	204.4558	3.937899

#1	.1251897	.6879894	.0072067	.0012115	89.92312	.0032397	.1505167
#2	.1253289	.6673795	.0075175	.0004841	82.92611	.0022035	.1416460
#3	.1215518	.6858900	.0075380	.0005890	82.09437	-.001657	.1399574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223814	.0204920	-.000024	.0002124	.0035195	.1179140	-.015852
Stddev	.049666	.0010077	.000166	.0005808	.0010933	.0112465	.000859
%RSD	4.058320	4.917566	703.3943	273.4380	31.06446	9.537846	5.417888

#1	1.260587	.0210397	.000168	.0005125	.0031827	.1303044	-.016432
#2	1.243540	.0211073	-.000116	.0005817	.0047416	.1150867	-.014865
#3	1.167315	.0193291	-.000123	-.000457	.0026342	.1083510	-.016258

Sample Name: O1507-04 Acquired: 2/13/2023 16:07:40 Type: Unk
 Method: NON EPA-6010-200.7(v1722) 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	.9390407	.0100647	.0168605
Stddev	.0067988	.0015032	.0002372
%RSD	.7240159	14.93520	1.406974

#1	.9406176	.0110665	.0168877
#2	.9449125	.0107912	.0170829
#3	.9315920	.0083362	.0166108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5710.055	102757.7	15842.94	5065.583	6039.897
Stddev	50.177	5051.5	165.85	278.445	59.084
%RSD	.8787519	4.915974	1.046829	5.496796	.9782335

#1	5715.300	96940.0	15696.58	4744.888	6040.901
#2	5657.462	105300.1	15809.15	5205.988	5980.317
#3	5757.405	106032.9	16023.08	5245.872	6098.473

Sample Name: CCV02 Acquired: 2/13/2023 16:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	5.018955	5.019475	4.880209	5.086696	5.084335	9.797381
Stddev	.027013	.014207	.017677	.032616	.027722	.016674
%RSD	.5382157	.2830327	.3622274	.6411927	.5452398	.1701836

#1	4.991343	5.003599	4.863260	5.049298	5.053146	9.816092
#2	5.020198	5.030990	4.878831	5.101547	5.093688	9.791956
#3	5.045326	5.023836	4.898534	5.109243	5.106170	9.784096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379270	.2340219	2.455006	23.66433	.9863252	2.449097
Stddev	.012803	.0018968	.007664	.01587	.0041999	.008292
%RSD	.1365062	.8105238	.3121798	.0670454	.4258171	.3385897

#1	9.378127	.2361900	2.446395	23.68108	.9901875	2.440018
#2	9.392606	.2332064	2.457542	23.66239	.9818541	2.451001
#3	9.367076	.2326692	2.461081	23.64952	.9869341	2.456271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255085	4.959474	2.509122	23.70930	2.451040	1.231848
Stddev	.005784	.031453	.004392	.04230	.009770	.005565
%RSD	.4608272	.6341982	.1750472	.1783931	.3986006	.4517329

#1	1.248993	4.927300	2.512150	23.75146	2.440006	1.238233
#2	1.255761	4.960969	2.511131	23.66687	2.454527	1.228031
#3	1.260501	4.990153	2.504085	23.70957	2.458589	1.229279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35858	2.414552	2.503490	24.40138	4.588157	5.032378
Stddev	.12385	.003163	.011334	.15585	.035380	.015294
%RSD	.4884081	.1310104	.4527090	.6386898	.7711162	.3039039

#1	25.21965	2.414510	2.516491	24.23134	4.627764	5.014917
#2	25.39865	2.417736	2.495696	24.43534	4.577029	5.043393
#3	25.45744	2.411410	2.498283	24.53744	4.559679	5.038825

Sample Name: CCV02 Acquired: 2/13/2023 16:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	4.989368	4.739147	5.204269	F 5.547392	5.085830	4.705774
Stddev	.021636	.004570	.037137	.011460	.012563	.010874
%RSD	.4336407	.0964287	.7135893	.2065879	.2470136	.2310853

#1	4.967277	4.740758	5.183108	5.534546	5.074318	4.699272
#2	5.010518	4.742693	5.182548	5.551067	5.099230	4.718328
#3	4.990310	4.733990	5.247150	5.556565	5.083942	4.699722

Elem	Sr4077
Units	ppm
Avg	5.066246
Stddev	.041144
%RSD	.8121283

#1	5.074279
#2	5.021678
#3	5.102782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5670.527	104657.3	15607.67	5168.196	5814.659
Stddev	11.833	544.6	110.84	25.756	10.876
%RSD	.2086834	.5203368	.7101535	.4983544	.1870527

#1	5680.027	104349.8	15485.01	5144.258	5823.094
#2	5657.271	105286.1	15700.65	5195.449	5802.383
#3	5674.283	104336.1	15637.35	5164.880	5818.500

Sample Name: CCB02 Acquired: 2/13/2023 16:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.001665	.0011237	-.000953	.0012317	-.000193	-.011038
Stddev	.002890	.0003509	.001452	.0028203	.001797	.006386
%RSD	173.5992	31.23037	152.3543	228.9716	929.7360	57.85867

#1	-.002156	.0011516	-.000362	-.001964	-.000881	-.013859
#2	-.004277	.0014599	.000110	.003373	-.001545	-.015528
#3	.001439	.0007597	-.002607	.002286	.001846	-.003727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052527	-.000002	.0000787	.0094315	-.000023	.0001340
Stddev	.0010909	.000067	.0001511	.0053502	.000099	.0001953
%RSD	20.76907	3387.531	192.1458	56.72661	437.5241	145.6802

#1	.0040502	-.000075	.0002485	.0048546	.000085	.0003427
#2	.0061789	.000056	-.000041	.0081264	-.000110	.0001037
#3	.0055290	.000014	.000028	.0153134	-.000043	-.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	.0022740	.0002172	.0078607	.0002173	.0007997
Stddev	.000116	.0079919	.0006687	.0148950	.0003058	.0004810
%RSD	20.75939	351.4500	307.8319	189.4878	140.7455	60.13932

#1	-.000445	-.005114	-.000554	.0204339	.0002530	.0013415
#2	-.000553	.001179	.000563	.0117375	.0005036	.0006345
#3	-.000676	.010757	.000642	-.008589	-.000105	.0004232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011019	-.000127	-.000195	-.185256	.0038685	.0009290
Stddev	.009868	.001438	.000242	.039717	.0019187	.0005924
%RSD	89.55454	1130.669	124.1489	21.43909	49.59808	63.76482

#1	.000097	-.000335	-.000286	-.225586	.0060621	.0015786
#2	-.014408	.001404	-.000379	-.184001	.0025026	.0007901
#3	-.018746	-.001450	.000079	-.146182	.0030407	.0004185

Sample Name: CCB02 Acquired: 2/13/2023 16:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.0009566	.0058472	.0024225	F -.014532	-.006056	.0082953
Stddev	.0011010	.0007792	.0065976	.002555	.004993	.0019009
%RSD	115.0977	13.32603	272.3475	17.58146	82.45893	22.91523

#1	-.000314	.0062695	-.003833	-.014092	-.000683	.0098493
#2	.001640	.0049480	.009316	-.012225	-.006929	.0061758
#3	.001543	.0063241	.001785	-.017278	-.010555	.0088607

Elem	Sr4077
Units	ppm
Avg	.0003145
Stddev	.0000419
%RSD	13.33036

#1	.0003618
#2	.0002816
#3	.0003002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5915.565	107467.7	15736.11	5322.050	6482.083
Stddev	59.525	1066.7	152.13	67.353	62.104
%RSD	1.006238	.9926058	.9667875	1.265547	.9580852

#1	5967.166	106382.3	15813.65	5260.398	6531.629
#2	5850.443	108514.7	15560.83	5393.933	6412.413
#3	5929.086	107506.0	15833.86	5311.819	6502.208

Sample Name: O1507-04DUP Acquired: 2/13/2023 16:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.004539	-.000785	-.000069	-.003423	-.001933	-.005125	.1530283
Stddev	.001326	.001568	.000598	.005731	.000479	.003610	.0010597
%RSD	29.20683	199.7295	860.2321	167.4345	24.76749	70.43423	.6925063

#1	-.004064	-.001964	.000517	.002391	-.001854	-.005976	.1520803
#2	-.003516	.000994	-.000048	-.009066	-.001499	-.001166	.1528323
#3	-.006036	-.001385	-.000677	-.003592	-.002447	-.008234	.1541724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000079	3.450256	.0068248	.0005373	.0055292	.1014212
Stddev	.000027	.000058	.009836	.0002251	.0000862	.0004075	.0126581
%RSD	24.39187	73.62052	.2850774	3.298238	16.04516	7.370343	12.48067

#1	-.000142	-.000144	3.438907	.0070089	.0005291	.0050751	.0963080
#2	-.000107	-.000029	3.456300	.0068916	.0004555	.0056497	.0921196
#3	-.000088	-.000065	3.455562	.0065738	.0006273	.0058629	.1158360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253331	.6529149	.0075651	.0006629	84.78370	-.000649	.1429225
Stddev	.0013719	.0231570	.0004971	.0005441	.27915	.000712	.0003792
%RSD	1.094637	3.546715	6.570377	82.08060	.3292532	109.6861	.2653564

#1	.1244109	.6267275	.0071768	.0001573	85.06762	-.001209	.1432470
#2	.1246786	.6706896	.0073933	.0005927	84.77390	-.000891	.1425056
#3	.1269097	.6613277	.0081253	.0012387	84.50958	.000152	.1430150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188697	.0225187	.0002735	.0004018	.0037749	.1166561	-.013280
Stddev	.050931	.0005678	.0001123	.0003793	.0008313	.0159091	.003237
%RSD	4.284646	2.521631	41.04463	94.41403	22.02233	13.63764	24.37087

#1	1.239035	.0227098	.0003823	.0003812	.0031541	.1224889	-.016474
#2	1.189865	.0229663	.0001581	.0000331	.0047194	.0986537	-.013364
#3	1.137192	.0218799	.0002802	.0007910	.0034512	.1288255	-.010003

Sample Name: O1507-04DUP Acquired: 2/13/2023 16:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.9228277	.0105080	.0168818
Stddev	.0069739	.0014209	.0000886
%RSD	.7557147	13.52239	.5245625

#1	.9306576	.0092825	.0167798
#2	.9205423	.0101759	.0169392
#3	.9172833	.0120656	.0169263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.178	104322.7	16062.55	5180.785	6173.827
Stddev	18.751	243.2	52.56	17.851	29.584
%RSD	.3220686	.2331645	.3272447	.3445549	.4791811

#1	5810.366	104042.0	16096.43	5160.841	6146.481
#2	5812.368	104471.8	16089.22	5195.266	6169.769
#3	5843.799	104454.4	16002.00	5186.247	6205.230

Sample Name: O1507-04LX5 Acquired: 2/13/2023 16:25:54 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.004034	.0001085	-.000468	-.002120	-.001313	-.007165	.0320123
Stddev	.005297	.0001267	.000717	.003976	.001811	.012679	.0011127
%RSD	131.3004	116.8572	153.3547	187.5842	137.9197	176.9526	3.475797

#1	-.008534	.0000969	-.001022	-.005597	.000587	-.021786	.0312980
#2	.001803	.0002406	.000342	.002215	-.003018	-.000518	.0314446
#3	-.005372	-.000012	-.000723	-.002977	-.001508	.000808	.0332943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000207	.6912219	.0012895	.0000655	.0008913	.0114729
Stddev	.000036	.0000365	.0084514	.0001895	.0000886	.0003250	.0037827
%RSD	1372.062	176.1438	1.222683	14.69720	135.1932	36.46606	32.97105

#1	.000032	.0000446	.6926377	.0010751	.0001251	.0010918	.0089821
#2	-.000040	.0000389	.6821520	.0014347	-.000036	.0010658	.0096109
#3	.000001	-.000021	.6988761	.0013588	.000108	.0005163	.0158257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251147	.1407597	.0012548	.0006692	16.70245	-.001671	.0282688
Stddev	.0004219	.0326004	.0004406	.0004801	.07242	.000646	.0001841
%RSD	1.679911	23.16033	35.11324	71.74400	.4335956	38.69567	.6513365

#1	.0256001	.1221526	.0014479	.0010201	16.75285	-.002412	.0284747
#2	.0248366	.1217239	.0015658	.0008655	16.61946	-.001227	.0281200
#3	.0249073	.1784026	.0007506	.0001221	16.73504	-.001372	.0282117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227295	-.000420	-.000396	.0002035	.0032840	.0219661	-.016351
Stddev	.0312323	.000708	.000300	.0004004	.0005513	.0163155	.000988
%RSD	137.4085	168.6590	75.64901	196.7228	16.78649	74.27591	6.045244

#1	.0377439	.000359	-.000530	.0000572	.0038679	.0385031	-.017340
#2	-.013175	-.001024	-.000053	-.000103	.0027726	.0058814	-.015364
#3	.043619	-.000594	-.000607	.000657	.0032114	.0215138	-.016349

Sample Name: O1507-04LX5 Acquired: 2/13/2023 16:25:54 Type: Unk
 Method: NON EPA-6010-200.7(v1722) 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	.1836991	.0069052	.0034213
Stddev	.0034433	.0006995	.0000254
%RSD	1.874407	10.12949	.7409816

#1	.1798308	.0069854	.0034504
#2	.1864290	.0075612	.0034098
#3	.1848376	.0061691	.0034038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5928.270	106165.1	16149.25	5266.759	6362.182
Stddev	14.131	415.4	69.76	15.134	18.169
%RSD	.2383605	.3912844	.4319476	.2873439	.2855792

#1	5943.722	105785.3	16070.39	5251.468	6381.345
#2	5925.083	106608.8	16202.90	5281.730	6359.997
#3	5916.005	106101.3	16174.45	5267.079	6345.204

Sample Name: O1507-04MS Acquired: 2/13/2023 16:29:53 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.7488904	1.872767	.9214039	1.843895	.7480792	1.809931	.3224522
Stddev	.0049100	.005434	.0015719	.006840	.0026172	.013491	.0041903
%RSD	.6556374	.2901686	.1705947	.3709538	.3498596	.7454080	1.299512

#1	.7437445	1.868155	.9197993	1.847819	.7470305	1.794362	.3184437
#2	.7494022	1.871387	.9229409	1.835997	.7461489	1.818175	.3221097
#3	.7535244	1.878757	.9214715	1.847869	.7510581	1.817257	.3268033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701063	.1867099	4.345304	.3833361	.1855097	.2919646	2.936207
Stddev	.0002022	.0001436	.045343	.0036949	.0003927	.0004329	.033190
%RSD	.1188429	.0769096	1.043487	.9638758	.2116779	.1482754	1.130369

#1	.1702482	.1866018	4.295826	.3842174	.1851354	.2920385	2.910121
#2	.1698748	.1866552	4.355213	.3792803	.1854751	.2923558	2.924935
#3	.1701959	.1868729	4.384873	.3865107	.1859185	.2914995	2.973565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126994	2.429141	.4668359	.0691305	87.61027	.2754620	.3372860
Stddev	.0040638	.032386	.0017385	.0005980	.99092	.0036512	.0018639
%RSD	1.299573	1.333217	.3724077	.8650081	1.131051	1.325488	.5526115

#1	.3081829	2.396346	.4669382	.0697696	86.80242	.2723676	.3392462
#2	.3138554	2.461102	.4650484	.0690372	87.31245	.2745291	.3370754
#3	.3160599	2.429976	.4685210	.0685846	88.71595	.2794891	.3355363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73540	.2695140	.3911346	.6625511	.1839909	1.040551	5.992698
Stddev	.12462	.0015327	.0004467	.0005901	.0014705	.016713	.018442
%RSD	1.160838	.5686756	.1142151	.0890648	.7992421	1.606159	.3077370

#1	10.60006	.2689657	.3908701	.6632240	.1822930	1.029983	5.986467
#2	10.76074	.2712454	.3908834	.6623070	.1848585	1.031850	5.978179
#3	10.84541	.2683308	.3916504	.6621222	.1848213	1.059819	6.013448

Sample Name: O1507-04MS Acquired: 2/13/2023 16:29:53 Type: Unk
 Method: NON EPA-6010-200.7(v1722) 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	.9439641	.1861544	.2090942
Stddev	.0013471	.0038816	.0026453
%RSD	.1427035	2.085163	1.265137

#1	.9430152	.1835321	.2060679
#2	.9433711	.1843175	.2102483
#3	.9455059	.1906135	.2109664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5800.384	107733.7	16358.10	5268.666	6080.999
Stddev	10.484	957.6	60.99	22.665	5.822
%RSD	.1807458	.8888744	.3728527	.4301918	.0957458

#1	5805.621	107608.3	16375.35	5244.217	6085.126
#2	5788.314	108747.9	16408.60	5288.978	6074.339
#3	5807.218	106845.0	16290.34	5272.804	6083.531

Sample Name: O1507-04MSD Acquired: 2/13/2023 16:33:38 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.7507479	1.867111	.9182843	1.832237	.7460456	1.822965	.3265755
Stddev	.0027262	.000877	.0020365	.006902	.0052381	.008579	.0017067
%RSD	.3631266	.0469875	.2217724	.3766987	.7021115	.4705966	.5225906

#1	.7484794	1.866139	.9204915	1.828017	.7484596	1.832719	.3284824
#2	.7537722	1.867844	.9178829	1.840202	.7496415	1.816593	.3260525
#3	.7499920	1.867349	.9164783	1.828492	.7400358	1.819582	.3251915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724935	.1858912	4.362077	.3861446	.1847454	.2909308	2.944966
Stddev	.0013240	.0002749	.015381	.0001656	.0004262	.0009641	.014631
%RSD	.7675486	.1478940	.3526014	.0428942	.2307082	.3313845	.4968029

#1	.1730677	.1857303	4.360631	.3860154	.1842738	.2907582	2.946800
#2	.1734334	.1862087	4.378129	.3860870	.1851031	.2919696	2.929504
#3	.1709794	.1857347	4.347470	.3863313	.1848593	.2900647	2.958593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168665	2.427397	.4658069	.0692108	87.45039	.2759671	.3377075
Stddev	.0002830	.020785	.0009923	.0007060	.33846	.0019393	.0014647
%RSD	.0892988	.8562842	.2130307	1.020023	.3870350	.7027095	.4337075

#1	.3167589	2.414554	.4655430	.0686356	87.47553	.2780485	.3376889
#2	.3171874	2.451378	.4669045	.0699987	87.10005	.2756416	.3391814
#3	.3166530	2.416259	.4649733	.0689981	87.77558	.2742112	.3362522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68976	.2720259	.3915437	.6591143	.1855146	1.082275	5.978215
Stddev	.10121	.0020134	.0010738	.0015337	.0021824	.004794	.017997
%RSD	.9467731	.7401344	.2742346	.2326862	1.176418	.4429290	.3010501

#1	10.60443	.2740932	.3907690	.6605801	.1860696	1.076859	5.966820
#2	10.66328	.2719133	.3927694	.6592422	.1873660	1.085972	5.998963
#3	10.80158	.2700712	.3910926	.6575207	.1831083	1.083994	5.968862

Sample Name: O1507-04MSD Acquired: 2/13/2023 16:33:38 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.9328890	.1868536	.2108530
Stddev	.0037053	.0021108	.0005235
%RSD	.3971830	1.129634	.2482881

#1	.9335056	.1885005	.2113715
#2	.9362472	.1875860	.2108630
#3	.9289141	.1844742	.2103246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5813.523	105335.4	15938.98	5210.573	6116.087
Stddev	15.950	434.3	84.59	5.127	15.537
%RSD	.2743582	.4122623	.5307085	.0983964	.2540372

#1	5798.124	105051.2	15846.04	5205.602	6098.977
#2	5812.472	105835.3	15959.44	5215.843	6119.968
#3	5829.972	105119.7	16011.47	5210.273	6129.316

Sample Name: O1507-04A Acquired: 2/13/2023 16:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.7592434	1.902231	.9322350	1.870366	.7560993	1.865577	.3300235
Stddev	.0090279	.014878	.0072030	.014825	.0046543	.017299	.0018381
%RSD	1.189066	.7821552	.7726603	.7926477	.6155620	.9272814	.5569521

#1	.7506191	1.885081	.9241291	1.854377	.7510284	1.858239	.3318779
#2	.7584842	1.909934	.9346742	1.873063	.7570932	1.885336	.3299905
#3	.7686270	1.911679	.9379017	1.883658	.7601764	1.853156	.3282022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763536	.1886366	4.331938	.3976723	.1871001	.2950597	3.038670
Stddev	.0006571	.0010534	.012879	.0023458	.0010143	.0016154	.027772
%RSD	.3725835	.5584135	.2972988	.5898775	.5421206	.5474910	.9139572

#1	.1770043	.1874413	4.322576	.3989138	.1860048	.2931948	3.034669
#2	.1763662	.1890392	4.326613	.3949667	.1872887	.2959567	3.013115
#3	.1756903	.1894294	4.346625	.3991365	.1880069	.2960274	3.068225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172713	2.482728	.4724256	.0711243	85.42038	.2829129	.3410436
Stddev	.0020244	.017571	.0039039	.0006287	.37940	.0007996	.0029765
%RSD	.6380528	.7077137	.8263564	.8840204	.4441523	.2826340	.8727618

#1	.3149735	2.475421	.4680385	.0708977	85.51798	.2832288	.3443956
#2	.3180487	2.502773	.4737215	.0706403	85.00172	.2835063	.3387098
#3	.3187918	2.469990	.4755167	.0718350	85.74144	.2820036	.3400253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85081	.2777911	.3936417	.6696844	.1908767	1.092731	6.317443
Stddev	.01770	.0018882	.0030300	.0042368	.0017479	.018902	.017143
%RSD	.1631573	.6797090	.7697315	.6326597	.9157145	1.729764	.2713558

#1	10.84474	.2784954	.3901456	.6676193	.1901379	1.089394	6.297917
#2	10.83694	.2792259	.3952737	.6668761	.1896195	1.075719	6.324396
#3	10.87075	.2756520	.3955059	.6745578	.1928727	1.113078	6.330018

Sample Name: O1507-04A Acquired: 2/13/2023 16:41:32 Type: Unk
 Method: NON EPA-6010-200.7(v1722) 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	.9083166	.1922302	.2153390
Stddev	.0054732	.0014714	.0007829
%RSD	.6025635	.7654523	.3635539

#1	.9037401	.1934805	.2144581
#2	.9068303	.1926013	.2159553
#3	.9143795	.1906087	.2156034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5840.980	105061.4	15871.10	5195.237	6122.106
Stddev	11.658	515.6	56.26	27.929	3.986
%RSD	.1995892	.4907302	.3544921	.5375816	.0651145

#1	5848.865	104670.3	15826.32	5165.312	6124.580
#2	5827.588	105645.6	15852.72	5220.609	6117.508
#3	5846.486	104868.2	15934.25	5199.790	6124.231

Sample Name: O1481-11 Acquired: 2/13/2023 16:45:18 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532674	-.008629	87.40001	-.026887	.0123415	68.03169
Stddev	.0053620	.002338	.45505	.003760	.0005832	.20153
%RSD	10.06626	27.09261	.5206507	13.98482	4.725243	.2962345

#1	.0520206	-.007085	86.87605	-.030373	.0129735	67.88885
#2	.0591429	-.007483	87.62769	-.027384	.0122266	67.94401
#3	.0486386	-.011319	87.69627	-.022902	.0118243	68.26221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8594921	.0062914	-.001479	128.9807	.1636184	.1103258
Stddev	.0012601	.0000143	.000119	.1574	.0004234	.0008389
%RSD	.1466061	.2269233	8.051626	.1220442	.2587490	.7603867

#1	.8608050	.0062840	-.001597	129.0351	.1631348	.1094216
#2	.8593785	.0062823	-.001481	128.8033	.1639220	.1104768
#3	.8582926	.0063078	-.001359	129.1037	.1637985	.1110789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6879646	185.4437	3.329524	43.14183	.2591169	.0020887
Stddev	.0047307	.6951	.005691	.09315	.0021946	.0000857
%RSD	.6876295	.3748276	.1709214	.2159190	.8469672	4.102678

#1	.6825739	184.6638	3.323697	43.03449	.2565996	.0020085
#2	.6898962	185.9980	3.329808	43.18944	.2606283	.0021790
#3	.6914239	185.6692	3.335068	43.20155	.2601228	.0020785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62806	.2462452	3.738951	10.65365	.1789494	.0094677
Stddev	.05914	.0013154	.009409	.07118	.0012344	.0001199
%RSD	.4683536	.5341990	.2516367	.6680821	.6897884	1.265853

#1	12.56066	.2474026	3.729828	10.63609	.1777813	.0094980
#2	12.67133	.2465184	3.748621	10.73196	.1788260	.0095695
#3	12.65218	.2448146	3.738403	10.59290	.1802408	.0093356

Sample Name: O1481-11 Acquired: 2/13/2023 16:45:18 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46-02072 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165929	2.762963	F 12.36528	7.010738	5.810387	.0706791
Stddev	.0020066	.006297	.05597	.011089	.026444	.0022647
%RSD	.9264186	.2279228	.4526252	.1581655	.4551146	3.204133
#1	.2143707	2.762798	12.30517	6.997946	5.781902	.0709173
#2	.2182719	2.756749	12.37480	7.017629	5.815104	.0728152
#3	.2171361	2.769341	12.41589	7.016638	5.834155	.0683048

Elem	Sr4077
Units	ppm
Avg	.5415674
Stddev	.0015258
%RSD	.2817430
#1	.5408133
#2	.5405654
#3	.5433234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6410.763	114893.0	17537.43	5760.144	5969.415
Stddev	29.219	364.4	44.39	23.916	28.888
%RSD	.4557868	.3171727	.2531310	.4151992	.4839400
#1	6444.455	115282.6	17502.17	5780.146	6002.762
#2	6392.359	114560.5	17587.28	5733.653	5953.481
#3	6395.475	114835.9	17522.85	5766.633	5952.003

Sample Name: O1481-15 Acquired: 2/13/2023 16:49:02 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-48-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676794	-.008653	2.966222	-.000820	.0132636	113.3093
Stddev	.0016210	.000374	.013708	.004895	.0016806	.3593
%RSD	2.395145	4.317916	.4621500	596.8573	12.67059	.3171235

#1	.0669220	-.009058	2.975689	-.006009	.0138001	113.1751
#2	.0665757	-.008321	2.972475	-.000168	.0113803	113.0363
#3	.0695405	-.008581	2.950502	.003716	.0146105	113.7164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840958	.0088317	.0060231	478.0433	.3045448	.1243420
Stddev	.005155	.0000656	.0002936	4.6681	.0004216	.0007182
%RSD	.2800272	.7427558	4.874767	.9765055	.1384524	.5775711

#1	1.841633	.0088821	.0062856	481.4696	.3046970	.1248212
#2	1.835499	.0088554	.0060778	472.7265	.3048692	.1246885
#3	1.845743	.0087575	.0057060	479.9339	.3040682	.1235163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113678	243.0993	5.234371	104.4834	1.579929	-.004210
Stddev	.006760	1.3725	.021514	.4921	.008373	.000465
%RSD	.6069858	.5645722	.4110170	.4709770	.5299478	11.05245

#1	1.116043	242.1142	5.215408	104.3013	1.584604	-.004738
#2	1.118937	242.5168	5.229955	104.1083	1.584921	-.003859
#3	1.106053	244.6670	5.257751	105.0406	1.570263	-.004033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36870	.3613581	2.831233	19.35218	.2399180	.0079184
Stddev	.16212	.0053144	.009987	.09910	.0020468	.0004773
%RSD	.6148199	1.470682	.3527344	.5120978	.8531086	6.027807

#1	26.22780	.3564652	2.832532	19.26719	.2389693	.0077467
#2	26.33242	.3605970	2.820661	19.32831	.2385177	.0075507
#3	26.54589	.3670120	2.840507	19.46103	.2422670	.0084578

Sample Name: O1481-15 Acquired: 2/13/2023 16:49:02 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-48-02072 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372305	4.746489	F 18.99583	8.203120	F 13.89598	.2007904
Stddev	.0007346	.025095	.11997	.035667	.04559	.0011565
%RSD	.3096705	.5287019	.6315364	.4347950	.3280862	.5759922
#1	.2370057	4.740512	18.91001	8.218726	13.87825	.2000726
#2	.2366346	4.724922	18.94458	8.228323	13.94777	.2001740
#3	.2380513	4.774032	19.13291	8.162310	13.86192	.2021246

Elem	Sr4077
Units	ppm
Avg	2.087898
Stddev	.007942
%RSD	.3803711
#1	2.079552
#2	2.088779
#3	2.095363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5968.832	109605.6	17042.09	5442.608	5363.297
Stddev	31.716	483.6	54.00	15.519	21.266
%RSD	.5313683	.4412364	.3168456	.2851307	.3965152
#1	5944.738	109849.6	17024.35	5441.577	5347.509
#2	5956.994	109918.6	17102.73	5458.616	5354.904
#3	6004.765	109048.5	16999.20	5427.631	5387.479

Sample Name: O1389-07 Acquired: 2/13/2023 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003761	-.000305	.0025413	-.001146	.0005472	.0306786	.0659569
Stddev	.006521	.001621	.0024688	.006700	.0020004	.0076539	.0014236
%RSD	173.3940	531.5566	97.14705	584.6115	365.5676	24.94853	2.158327

#1	-.004159	-.001880	.0017734	-.007729	.0015187	.0289359	.0674918
#2	.002950	.001357	.0005477	-.001375	-.001753	.0390535	.0646800
#3	-.010074	-.000392	.0053027	.005665	.001876	.0240463	.0656989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000008	175.5690	.0112239	-.000672	.0007915	.0313326
Stddev	.000059	.000085	.1180	.0003134	.000038	.0004724	.0069367
%RSD	96.74299	1087.764	.0672333	2.792297	5.622088	59.67982	22.13897

#1	-.000126	-.000092	175.5519	.0114114	-.000635	.0008119	.0386484
#2	-.000010	.000079	175.4604	.0113982	-.000670	.0003093	.0304991
#3	-.000047	-.000011	175.6946	.0108621	-.000710	.0012534	.0248503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045539	.2344272	.0003936	.0003328	367.9751	.0029735	.0080065
Stddev	.0002966	.0268365	.0004559	.0002849	1.7891	.0029907	.0003211
%RSD	6.512183	11.44767	115.8127	85.60803	.4862085	100.5812	4.010384

#1	.0046533	.2359574	-.000065	.0004555	367.9359	.0063583	.0082901
#2	.0047881	.2068584	.000847	.0005358	366.2059	.0018741	.0080716
#3	.0042205	.2604658	.000400	.0000071	369.7835	.0006880	.0076579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607212	.0069682	.0008493	-.003021	.0002382	5.364799	-.008538
Stddev	.081084	.0014063	.0001743	.000509	.0011392	.030065	.003830
%RSD	3.109976	20.18122	20.52131	16.85694	478.2551	.5604094	44.86355

#1	2.520378	.0085865	.0008617	-.003607	.0003540	5.333145	-.004126
#2	2.620305	.0062750	.0006692	-.002679	-.000955	5.392972	-.011011
#3	2.680951	.0060431	.0010171	-.002778	.001315	5.368280	-.010476

Sample Name: O1389-07 Acquired: 2/13/2023 16:52:56 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROW-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.579663	.0217235	1.126239
Stddev	.020805	.0022702	.001685
%RSD	.4542874	10.45060	.1496015

#1	4.603605	.0191415	1.126283
#2	4.569393	.0234069	1.124532
#3	4.565989	.0226222	1.127901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5533.272	98836.92	15735.04	4912.766	5555.742
Stddev	2.367	234.56	74.61	11.965	1.934
%RSD	.0427792	.2373223	.4741960	.2435418	.0348168

#1	5535.961	98569.47	15650.93	4898.971	5555.194
#2	5532.351	99007.68	15793.27	4919.020	5557.891
#3	5531.504	98933.61	15760.91	4920.308	5554.141

Sample Name: O1389-08 Acquired: 2/13/2023 16:57:04 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005728	.0008490	.0010975	-.001302	.0023075	.0130219	.0413463
Stddev	.002004	.0007563	.0007007	.004836	.0019752	.0042923	.0004255
%RSD	34.98799	89.08732	63.83908	371.3571	85.59965	32.96175	1.029208

#1	-.004928	.0016960	.0006047	-.006886	.0002528	.0179477	.0408566
#2	-.004247	.0002413	.0007883	.001569	.0041922	.0100836	.0416261
#3	-.008008	.0006097	.0018996	.001410	.0024774	.0110344	.0415562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0001322	156.3774	.0030996	-.000357	.0006662	.0505617
Stddev	.000008	.0001659	1.8599	.0001856	.000081	.0001974	.0105824
%RSD	5.985638	125.4585	1.189385	5.986778	22.67381	29.62605	20.92959

#1	-.000128	.0000826	154.3250	.0029072	-.000367	.0004510	.0406432
#2	-.000132	.0003173	156.8559	.0032775	-.000433	.0008388	.0617019
#3	-.000117	-.000003	157.9513	.0031139	-.000272	.0007088	.0493402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040353	2.022575	.0008004	.0000744	333.5674	.0035775	.0092506
Stddev	.0005658	.020584	.0002130	.0004760	1.2703	.0009852	.0005160
%RSD	14.02071	1.017717	26.60835	639.7591	.3808299	27.53991	5.578447

#1	.0045771	2.003244	.0007859	.0004659	332.1550	.0035513	.0097051
#2	.0040803	2.020265	.0010203	-.000455	334.6163	.0026056	.0093571
#3	.0034483	2.044217	.0005950	.000213	333.9310	.0045755	.0086897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176068	.0209094	.0002192	-.003101	.0006144	5.818936	-.012891
Stddev	.057332	.0004049	.0004678	.000822	.0013477	.080052	.002477
%RSD	2.634667	1.936433	213.4139	26.49479	219.3666	1.375724	19.21719

#1	2.113770	.0212858	-.000247	-.003556	.0016065	5.749186	-.010545
#2	2.226612	.0209613	.000216	-.003595	.0011567	5.801278	-.015482
#3	2.187823	.0204810	.000689	-.002153	-.000920	5.906343	-.012647

Sample Name: O1389-08 Acquired: 2/13/2023 16:57:04 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROW-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.415127	.0241532	1.451913
Stddev	.034182	.0014517	.017389
%RSD	.6312228	6.010387	1.197687

#1	5.375739	.0225484	1.432337
#2	5.432625	.0245361	1.457833
#3	5.437017	.0253750	1.465570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5490.107	99673.61	15693.41	4914.837	5511.824
Stddev	13.882	423.88	69.48	15.859	16.764
%RSD	.2528637	.4252694	.4427130	.3226795	.3041472

#1	5506.137	99184.38	15721.93	4899.671	5531.052
#2	5482.176	99931.30	15614.22	4931.309	5504.149
#3	5482.008	99905.13	15744.10	4913.532	5500.271

Sample Name: O1389-09 Acquired: 2/13/2023 17:01:11 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003719	-.002058	.0015747	-.003946	.0042777	.0499076	.0542558
Stddev	.002674	.000355	.0004517	.007178	.0023075	.0147975	.0010083
%RSD	71.89574	17.23082	28.68444	181.9004	53.94210	29.64990	1.858461

#1	-.002289	-.001922	.0019366	-.011828	.0016137	.0669668	.0553871
#2	-.002064	-.001790	.0010685	-.002226	.0056527	.0422169	.0534519
#3	-.006804	-.002460	.0017189	.002216	.0055667	.0405390	.0539283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000076	156.6068	.0065228	-.000311	.0020040	.0180264
Stddev	.000050	.000064	1.3777	.0001441	.000306	.0001760	.0020524
%RSD	45.90906	84.61253	.8796981	2.209294	98.11163	8.780816	11.38527

#1	-.000051	-.000140	155.0377	.0064220	-.000215	.0018746	.0169338
#2	-.000136	-.000076	157.1644	.0066879	-.000653	.0022044	.0203939
#3	-.000139	-.000012	157.6183	.0064586	-.000065	.0019330	.0167514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049168	.2050485	.0014010	.0005196	313.1863	.0041632	.0081585
Stddev	.0001610	.0048564	.0000954	.0003416	2.4385	.0024928	.0004229
%RSD	3.273835	2.368408	6.811554	65.75550	.7786186	59.87518	5.184022

#1	.0049441	.2101565	.0013315	.0001300	311.3729	.0069324	.0077211
#2	.0050624	.2044985	.0015098	.0006607	312.2275	.0034589	.0085653
#3	.0047440	.2004905	.0013617	.0007681	315.9585	.0020985	.0081890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397752	.0174422	.0003686	-.003564	-.000777	4.087180	-.013264
Stddev	.0283325	.0013812	.0001766	.000774	.000619	.038365	.002538
%RSD	4.428510	7.918604	47.90389	21.72628	79.57527	.9386689	19.13639

#1	.6269184	.0170635	.0001805	-.003591	-.001175	4.045339	-.010712
#2	.6722565	.0162899	.0005309	-.004324	-.001092	4.095496	-.015788
#3	.6201505	.0189733	.0003945	-.002776	-.000065	4.120705	-.013293

Sample Name: O1389-09 Acquired: 2/13/2023 17:01:11 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROW-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.130506	.0238474	1.685160
Stddev	.189984	.0003202	.017913
%RSD	4.599523	1.342512	1.062978

#1	4.131186	.0241785	1.664976
#2	4.320149	.0235394	1.691335
#3	3.940183	.0238244	1.699168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5507.897	100977.7	15674.03	4974.526	5572.751
Stddev	217.503	510.3	34.59	4.478	220.042
%RSD	3.948929	.5053228	.2206971	.0900092	3.948538

#1	5488.840	101566.9	15709.16	4979.616	5548.869
#2	5300.550	100685.8	15672.93	4972.763	5365.624
#3	5734.301	100680.4	15640.00	4971.198	5803.760

Sample Name: CCV03 Acquired: 2/13/2023 17:05:19 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109090	5.119924	4.969626	5.166735	5.187014	10.03470
Stddev	.009185	.006348	.011171	.003231	.014366	.07079
%RSD	.1797837	.1239841	.2247844	.0625320	.2769628	.7054198

#1	5.114397	5.127110	4.982219	5.167373	5.198799	9.95426
#2	5.114390	5.117584	4.965751	5.169600	5.191232	10.08751
#3	5.098484	5.115078	4.960909	5.163233	5.171011	10.06232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558988	.2379240	2.502550	24.26187	1.020616	2.497581
Stddev	.070484	.0017647	.006521	.23538	.015492	.007124
%RSD	.7373611	.7417002	.2605761	.9701582	1.517888	.2852416

#1	9.481718	.2359523	2.510070	23.99235	1.026736	2.505765
#2	9.619760	.2384646	2.499130	24.42701	1.032113	2.494213
#3	9.575486	.2393552	2.498450	24.36625	1.002999	2.492766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282821	5.201525	2.568954	24.21473	2.498747	1.276925
Stddev	.002250	.104072	.016964	.21376	.006850	.018959
%RSD	.1754295	2.000794	.6603504	.8827499	.2741193	1.484746

#1	1.285348	5.190306	2.549367	23.96835	2.505462	1.282049
#2	1.282081	5.310752	2.578921	24.32509	2.499010	1.292796
#3	1.281033	5.103518	2.578575	24.35074	2.491770	1.255931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61004	2.486202	2.598062	25.71327	4.630681	5.145960
Stddev	.52451	.018491	.040643	.41081	.042359	.013820
%RSD	1.971100	.7437393	1.564341	1.597667	.9147524	.2685515

#1	26.77068	2.465502	2.606404	25.87207	4.584826	5.158257
#2	27.03545	2.501086	2.633887	26.02098	4.638869	5.148619
#3	26.02400	2.492017	2.553896	25.24676	4.668349	5.131004

Sample Name: CCV03 Acquired: 2/13/2023 17:05:19 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20055 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092498	4.842890	5.410355	F 5.670125	5.179321	4.814200
Stddev	.011473	.032413	.090913	.023807	.015109	.036883
%RSD	.2252985	.6692836	1.680349	.4198603	.2917219	.7661381

#1	5.105718	4.806714	5.419441	5.697614	5.196740	4.774452
#2	5.086640	4.869288	5.496384	5.656363	5.169768	4.847319
#3	5.085136	4.852668	5.315241	5.656397	5.171454	4.820829

Elem	Sr4077
Units	ppm
Avg	5.188282
Stddev	.057792
%RSD	1.113897

#1	5.127511
#2	5.194793
#3	5.242544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5818.253	105551.4	16193.97	5241.471	5955.796
Stddev	1.646	1749.0	87.27	82.775	8.218
%RSD	.0282905	1.657011	.5389291	1.579225	.1379887

#1	5816.610	104779.9	16290.13	5208.772	5948.598
#2	5819.902	104320.8	16172.03	5180.040	5964.751
#3	5818.248	107553.5	16119.77	5335.600	5954.039

Sample Name: CCB03 Acquired: 2/13/2023 17:09:05
Method: NON EPA-6010-200.7(v1722) Mode: CONC
User: Bin Custom ID1: CCB20055 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025445	.0012334	-.001161	.0016755	-.000321	-.003032
Stddev	.0027693	.0009607	.001392	.0016259	.000952	.012145
%RSD	108.8359	77.88754	119.8567	97.04375	296.7452	400.5939

#1	.0020140	.0010767	-.002165	-.000106	.000720	-.002087
#2	.0055407	.0022628	.000428	.002054	-.000535	-.015622
#3	.0000788	.0003607	-.001747	.003078	-.001147	.008613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033092	-.000032	.0000812	.0036750	.0002155	.0000980
Stddev	.0015634	.000043	.0000608	.0133124	.0004637	.0001955
%RSD	47.24273	136.6605	74.88304	362.2388	215.1969	199.4460

#1	.0048294	-.000064	.0001005	.0180950	.0006115	.0003202
#2	.0033921	.000018	.0000131	-.008147	-.000295	.0000218
#3	.0017060	-.000049	.0001300	.001077	.000329	-.000048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0032584	.0012266	.0198746	.0001073	.0008315
Stddev	.000048	.0018101	.0004641	.0381147	.0000768	.0003368
%RSD	16.53016	55.55191	37.83447	191.7757	71.55562	40.50302

#1	-.000240	.0045824	.0013292	.0403726	.0000212	.0004429
#2	-.000336	.0039970	.0007198	.0433541	.0001687	.0010392
#3	-.000297	.0011958	.0016309	-.024103	.0001321	.0010124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485538	.0019485	.0000115	-.138509	.0039931	.0012717
Stddev	.0024666	.0021716	.0002533	.029600	.0004905	.0008854
%RSD	5.080231	111.4476	2196.155	21.37075	12.28430	69.62287

#1	.0512534	.0043484	-.000088	-.115098	.0037863	.0022403
#2	.0479901	.0013779	.000300	-.128648	.0036398	.0010709
#3	.0464177	.0001192	-.000177	-.171781	.0045532	.0005039

Sample Name: CCB03 Acquired: 2/13/2023 17:09:05 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20055 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005532	.0048415	.0109531	F -.016561	-.007136	.0076371
Stddev	.0004006	.0004570	.0059323	.003678	.001523	.0016081
%RSD	72.41579	9.438300	54.16065	22.20736	21.34536	21.05591

#1	.0001985	.0053352	.0176488	-.019799	-.006458	.0073879
#2	.0009877	.0044334	.0063533	-.017321	-.008881	.0093552
#3	.0004735	.0047559	.0088571	-.012562	-.006070	.0061681

Elem	Sr4077
Units	ppm
Avg	.0010771
Stddev	.0004261
%RSD	39.55871

#1	.0015059
#2	.0010719
#3	.0006537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6014.349	110365.2	16049.17	5445.539	6611.149
Stddev	56.607	283.9	58.96	8.142	59.730
%RSD	.9412073	.2572451	.3673808	.1495190	.9034723

#1	6069.783	110037.6	15982.87	5450.240	6673.251
#2	5956.637	110539.4	16068.95	5436.137	6554.113
#3	6016.626	110518.6	16095.71	5450.240	6606.084

Sample Name: O1389-10 Acquired: 2/13/2023 17:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005621	-.002495	.0001445	-.003761	.0019625	.0041584	.0638698
Stddev	.003911	.001573	.0008492	.003453	.0019572	.0156595	.0005097
%RSD	69.58436	63.03261	587.7865	91.79551	99.73344	376.5720	.7980836

#1	-.002203	-.001273	.0005399	-.007003	.0005465	.0210898	.0633897
#2	-.009886	-.004270	-.000830	-.000130	.0041959	-.009804	.0644047
#3	-.004774	-.001943	.000724	-.004151	.0011449	.001190	.0638151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000990	157.2269	.0078759	-.000286	.0009618	.0503369
Stddev	.000040	.0000589	.4855	.0002576	.000061	.0003384	.0052251
%RSD	47.66986	59.50130	.3087636	3.270417	21.42091	35.18565	10.38030

#1	-.000043	.0000323	156.7225	.0080222	-.000247	.0012621	.0445127
#2	-.000124	.0001440	157.6909	.0080271	-.000356	.0010282	.0518846
#3	-.000087	.0001206	157.2671	.0075785	-.000254	.0005951	.0546132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044154	4.444019	.0037035	.0003326	344.1145	.0022955	.0096060
Stddev	.0002780	.021927	.0000721	.0004543	6.2076	.0006434	.0003008
%RSD	6.295430	.4934002	1.947866	136.5827	1.803946	28.02766	3.130894

#1	.0041236	4.420348	.0036286	.0007640	336.9508	.0027704	.0095685
#2	.0044456	4.448074	.0037726	.0003753	347.4827	.0015633	.0099237
#3	.0046771	4.463635	.0037092	-.000142	347.9101	.0025527	.0093257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347231	.0367167	.0010936	-.002358	.0027973	6.226163	-.012851
Stddev	.090276	.0009474	.0000981	.001287	.0007906	.067094	.002529
%RSD	6.700853	2.580224	8.972589	54.56443	28.26355	1.077616	19.67763

#1	1.245177	.0372164	.0010626	-.002103	.0020716	6.153702	-.010353
#2	1.379858	.0373096	.0012034	-.003753	.0036398	6.238649	-.012790
#3	1.416657	.0356241	.0010147	-.001218	.0026805	6.286136	-.015409

Sample Name: O1389-10 Acquired: 2/13/2023 17:13:08 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ROW-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.161636	.0204368	1.120756
Stddev	.054146	.0027552	.003899
%RSD	.8787679	13.48168	.3478654

#1	6.215929	.0227188	1.116291
#2	6.161342	.0173760	1.122490
#3	6.107637	.0212156	1.123486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5550.306	100345.4	15870.81	4944.144	5566.753
Stddev	47.596	629.5	45.52	27.148	50.268
%RSD	.8575319	.6273619	.2868074	.5490915	.9030076

#1	5508.271	100897.9	15820.00	4941.087	5519.691
#2	5540.664	100478.2	15884.56	4972.691	5560.861
#3	5601.985	99660.0	15907.87	4918.654	5619.708

Sample Name: O1481-04 Acquired: 2/13/2023 17:17:13 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-39-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004971	-.000696	.0096040	-.003978	-.000255	.0279265	.0802660
Stddev	.001450	.001062	.0004274	.004814	.000933	.0078365	.0018352
%RSD	29.17954	152.6459	4.449825	121.0123	365.5177	28.06110	2.286395

#1	-.003419	-.000762	.0091201	-.009246	-.000533	.0369719	.0820652
#2	-.005200	-.001723	.0097623	.000192	-.001017	.0236196	.0803358
#3	-.006293	.000398	.0099297	-.002880	.000785	.0231881	.0783968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001067	162.0809	.0097237	.0000554	.0054108	.1291832
Stddev	.000028	.0000370	3.1919	.0000516	.0002242	.0003244	.0106955
%RSD	61.07339	34.65927	1.969303	.5309743	404.4822	5.995237	8.279359

#1	-.000073	.0001482	165.7664	.0096695	.0001382	.0055033	.1413090
#2	-.000017	.0000950	160.2705	.0097723	-.000198	.0050502	.1251495
#3	-.000047	.0000771	160.2059	.0097293	.000226	.0056789	.1210911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792740	6.590069	.0054546	.0008276	365.7047	.0007550	.0548277
Stddev	.0033680	.107549	.0001810	.0005276	2.7592	.0034620	.0003749
%RSD	1.878688	1.631985	3.318824	63.75083	.7544765	458.5137	.6838229

#1	.1831458	6.714234	.0052461	.0003400	362.5562	.0035400	.0546860
#2	.1770211	6.529986	.0055717	.0013877	367.7012	-.003121	.0545444
#3	.1776553	6.525986	.0055460	.0007551	366.8566	.001846	.0552529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146014	.0399913	.0007831	-.002328	.0033516	3.043901	.0029541
Stddev	.010280	.0023187	.0002936	.000334	.0012009	.014662	.0064888
%RSD	.2479557	5.797926	37.49438	14.36443	35.82928	.4816952	219.6543

#1	4.135003	.0423642	.0010030	-.001947	.0047315	3.045286	.0029453
#2	4.147678	.0398789	.0008965	-.002571	.0027793	3.057822	.0094473
#3	4.155360	.0377309	.0004497	-.002466	.0025439	3.028596	-.003530

Sample Name: O1481-04 Acquired: 2/13/2023 17:17:13 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-39-02072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.641152	.0226062	.6207367
Stddev	.011374	.0020470	.0113844
%RSD	.2450604	9.054820	1.834014

#1	4.653933	.0246821	.6338803
#2	4.632146	.0205895	.6143622
#3	4.637377	.0225470	.6139676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5630.992	102451.4	16163.60	5063.504	5634.136
Stddev	22.305	460.3	310.76	12.577	16.232
%RSD	.3961089	.4493304	1.922565	.2483858	.2880979

#1	5605.917	102962.4	15806.55	5077.003	5615.692
#2	5638.433	102069.2	16311.19	5052.116	5640.471
#3	5648.625	102322.6	16373.05	5061.394	5646.246

Sample Name: O1481-08 Acquired: 2/13/2023 17:21:20 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-42-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002342	-.002231	.1327253	-.003167	.0013723	-.013821	.1065549
Stddev	.004381	.001574	.0048302	.002995	.0026267	.010647	.0028572
%RSD	187.0952	70.56838	3.639231	94.57846	191.4072	77.03763	2.681429

#1	.001987	-.003447	.1273954	-.006587	.0017424	-.008914	.1034401
#2	-.006773	-.002794	.1339671	-.001012	-.001420	-.026036	.1071705
#3	-.002239	-.000453	.1368133	-.001901	.003794	-.006511	.1090541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0003786	178.0226	.0392137	.0004037	.0058082	.0817306
Stddev	.000023	.0000773	1.7979	.0000664	.0001418	.0001987	.0038796
%RSD	20.73532	20.42523	1.009924	.1694359	35.12989	3.420325	4.746772

#1	-.000086	.0004220	175.9503	.0391573	.0005663	.0059064	.0793170
#2	-.000132	.0002893	178.9509	.0392870	.0003389	.0055796	.0796692
#3	-.000115	.0004246	179.1667	.0391970	.0003058	.0059387	.0862057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342979	2.806011	.0065465	.0005428	339.5557	.0023919	.0686905
Stddev	.0013855	.026062	.0001986	.0003890	1.2503	.0016552	.0007696
%RSD	1.031655	.9287763	3.034338	71.67353	.3682286	69.20051	1.120416

#1	.1327548	2.778383	.0064198	.0005105	338.2008	.0006343	.0695284
#2	.1347038	2.809497	.0067754	.0009470	339.8012	.0026206	.0680150
#3	.1354350	2.830155	.0064443	.0001709	340.6650	.0039210	.0685282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717020	.0216073	.0013565	-.002556	.0011741	2.664777	.0830132
Stddev	.037967	.0006351	.0001148	.001067	.0007468	.013191	.0053418
%RSD	1.397369	2.939469	8.462152	41.74689	63.60636	.4949945	6.434881

#1	2.706059	.0208896	.0013254	-.002709	.0007856	2.679859	.0808680
#2	2.759262	.0220969	.0012605	-.001420	.0007015	2.655399	.0890942
#3	2.685741	.0218354	.0014837	-.003538	.0020350	2.659071	.0790775

Sample Name: O1481-08 Acquired: 2/13/2023 17:21:20 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-42-02072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875356	.0224698	.6689023
Stddev	.128771	.0016821	.0059679
%RSD	2.641260	7.486015	.8921899

#1	4.727216	.0219106	.6621045
#2	4.938347	.0211386	.6713220
#3	4.960505	.0243603	.6732803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5734.247	104478.2	16424.47	5132.513	5751.200
Stddev	132.575	772.1	114.17	49.723	131.508
%RSD	2.311985	.7389617	.6951311	.9687786	2.286612

#1	5887.328	103609.6	16554.93	5078.201	5902.991
#2	5656.771	105086.4	16375.67	5175.794	5671.557
#3	5658.642	104738.4	16342.80	5143.543	5679.053

Sample Name: O1481-12 Acquired: 2/13/2023 17:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003535	-.001890	.0068782	-.001127	.0015748	.0753383	.1175111
Stddev	.001175	.001656	.0008538	.004861	.0012142	.0220244	.0031297
%RSD	33.23585	87.60380	12.41278	431.3759	77.10085	29.23397	2.663311

#1	-.004371	-.001703	.0076901	.004415	.0012658	.0862215	.1196271
#2	-.004043	-.000336	.0059879	-.003124	.0005450	.0499909	.1189901
#3	-.002192	-.003632	.0069565	-.004671	.0029136	.0898026	.1139160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0004637	165.3098	.0012377	.0001550	.0080688	.1726672
Stddev	.000034	.0000082	3.6764	.0005234	.0001885	.0003108	.0067511
%RSD	48.39984	1.765698	2.223975	42.29082	121.6056	3.851962	3.909902

#1	-.000043	.0004718	165.5580	.0013704	.0003612	.0083904	.1667859
#2	-.000061	.0004639	168.8559	.0016821	.0001122	.0077700	.1711766
#3	-.000109	.0004554	161.5156	.0006607	-.000008	.0080460	.1800390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245808	4.030975	.0043913	.0008419	382.0526	.0003188	.0727665
Stddev	.0049547	.084732	.0003898	.0002028	4.4232	.0019746	.0013973
%RSD	2.206197	2.102031	8.876377	24.08975	1.157737	619.4800	1.920263

#1	.2255524	4.011575	.0047892	.0009728	377.0265	-.001673	.0718483
#2	.2289778	4.123725	.0040102	.0006083	383.7799	.002275	.0720767
#3	.2192123	3.957625	.0043744	.0009447	385.3515	.000354	.0743746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006968	.0214458	.0005735	-.002439	.0035874	2.865052	.0169463
Stddev	.057761	.0005684	.0003128	.001673	.0002223	.023033	.0031234
%RSD	2.878005	2.650522	54.54957	68.61178	6.197285	.8039408	18.43135

#1	2.057968	.0214295	.0005114	-.004357	.0038174	2.856384	.0165441
#2	2.018690	.0220222	.0009127	-.001278	.0033737	2.847610	.0140435
#3	1.944245	.0208857	.0002963	-.001681	.0035712	2.891161	.0202514

Sample Name: O1481-12 Acquired: 2/13/2023 17:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-46-02072 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.976383	.0204044	.5538787
Stddev	.025491	.0016422	.0115651
%RSD	.6410510	8.048163	2.088027

#1	3.967428	.0185774	.5561781
#2	4.005142	.0208781	.5641215
#3	3.956577	.0217576	.5413366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5639.010	102513.6	16665.58	5101.995	5629.639
Stddev	25.053	673.9	328.72	44.908	31.234
%RSD	.4442795	.6573433	1.972442	.8802037	.5548135

#1	5639.567	102968.2	16584.58	5129.870	5628.601
#2	5613.683	102833.1	16384.93	5125.924	5598.936
#3	5663.780	101739.4	17027.23	5050.189	5661.379

Sample Name: O1481-16 Acquired: 2/13/2023 17:29:34 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-48-02072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004989	-.001278	.0041114	-.004041	.0016643	.0515033	.1093352
Stddev	.003664	.000997	.0013671	.005720	.0022088	.0058022	.0009952
%RSD	73.43838	77.96221	33.25133	141.5502	132.7185	11.26570	.9101917

#1	-.002080	-.000137	.0056087	.001370	.0000133	.0473650	.1089031
#2	-.003783	-.001719	.0029297	-.010026	.0008062	.0581355	.1086291
#3	-.009103	-.001978	.0037958	-.003466	.0041734	.0490095	.1104734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0002501	185.4714	.0037016	-.000184	.0116194	.1460815
Stddev	.000032	.0000291	1.7799	.0001361	.000049	.0000613	.0112366
%RSD	51.82776	11.61718	.9596540	3.677547	26.45465	.5279323	7.692011

#1	-.000092	.0002399	183.5412	.0036315	-.000130	.0116211	.1333445
#2	-.000066	.0002275	185.8251	.0036147	-.000225	.0116799	.1545918
#3	-.000028	.0002829	187.0478	.0038584	-.000197	.0115573	.1503082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980726	1.961206	.0032419	.0002402	363.7744	.0041046	.0607784
Stddev	.0020466	.027060	.0001143	.0003328	3.3415	.0054836	.0000434
%RSD	2.086866	1.379782	3.526346	138.5449	.9185574	133.5958	.0714147

#1	.0959524	1.951914	.0032267	-.000034	360.8109	.0104360	.0607894
#2	.0982287	1.940015	.0033630	.000144	363.1165	.0008709	.0607305
#3	.1000368	1.991688	.0031359	.000611	367.3959	.0010069	.0608152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914972	.0203067	.0006319	-.003288	.0033205	4.059229	.0779967
Stddev	.229807	.0018818	.0005877	.000396	.0020101	.216217	.0024679
%RSD	7.883691	9.267083	93.01915	12.03408	60.53506	5.326553	3.164095

#1	2.657302	.0224696	-.000030	-.003200	.0056411	3.809875	.0754262
#2	2.988885	.0190446	.000833	-.002944	.0021982	4.173102	.0803473
#3	3.098727	.0194058	.001092	-.003720	.0021221	4.194709	.0782166

Sample Name: O1481-16 Acquired: 2/13/2023 17:29:34 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-48-02072 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.376252	.0226433	.8317553
Stddev	.031453	.0010302	.0131093
%RSD	.4932860	4.549866	1.576106

#1	6.401654	.0220192	.8171230
#2	6.386031	.0238325	.8357135
#3	6.341071	.0220783	.8424295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5643.433	102172.1	16020.68	5047.570	5656.956
Stddev	20.470	211.2	732.01	4.412	21.383
%RSD	.3627166	.2066784	4.569159	.0874043	.3779889

#1	5628.025	101928.3	15175.48	5042.492	5640.535
#2	5635.615	102290.6	16451.76	5049.760	5649.198
#3	5666.660	102297.3	16434.79	5050.459	5681.134

Sample Name: O1510-03 Acquired: 2/13/2023 17:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWM-TP14-020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346464	-.002663	2.290315	-.000527	.0192291	42.79813
Stddev	.0010386	.003723	.014444	.001645	.0012922	.32020
%RSD	2.997726	139.8101	.6306403	312.1759	6.720093	.7481635

#1	.0350384	-.003389	2.294695	-.000830	.0205355	42.45925
#2	.0334688	-.005969	2.274189	.001249	.0192004	42.83951
#3	.0354319	.001370	2.302063	-.002000	.0179515	43.09563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378049	.0037321	-.001635	55.93527	.1015869	.0535820
Stddev	.0055185	.0000518	.000028	.47721	.0007191	.0008315
%RSD	1.026112	1.387673	1.684018	.8531467	.7078303	1.551798

#1	.5324135	.0037566	-.001655	55.39437	.1023425	.0541418
#2	.5375589	.0037670	-.001647	56.11457	.1009110	.0526266
#3	.5434422	.0036726	-.001604	56.29685	.1015072	.0539777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700575	108.3995	2.887422	25.08822	.1667451	-.000098
Stddev	.0089490	.5825	.024915	.21362	.0015003	.000208
%RSD	.9225197	.5374081	.8628788	.8514557	.8997561	213.2557

#1	.9726791	108.8373	2.861319	24.86157	.1673537	-.000091
#2	.9600905	107.7383	2.889998	25.11727	.1650361	-.000309
#3	.9774029	108.6230	2.910949	25.28583	.1678455	.000107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19778	.1376019	.7773911	7.269610	.0989934	.0027292
Stddev	.11675	.0023256	.0064908	.081950	.0013987	.0002309
%RSD	.9571558	1.690059	.8349505	1.127291	1.412901	8.459460

#1	12.32773	.1399946	.7818633	7.345714	.1005571	.0025735
#2	12.10172	.1353498	.7699463	7.280260	.0978618	.0029945
#3	12.16390	.1374613	.7803637	7.182856	.0985612	.0026196

Sample Name: O1510-03 Acquired: 2/13/2023 17:33:40 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TWM-TP14-020 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087721	1.795049	F 10.84765	4.860426	1.584849	.0756827
Stddev	.0016674	.014065	.04543	.045753	.012916	.0041150
%RSD	1.532939	.7835537	.4188267	.9413454	.8149845	5.437219

#1	.1098183	1.780786	10.88999	4.889597	1.587599	.0720075
#2	.1068493	1.795454	10.79965	4.807694	1.570779	.0749121
#3	.1096488	1.808907	10.85329	4.883987	1.596169	.0801286

Elem	Sr4077
Units	ppm
Avg	.3402023
Stddev	.0027277
%RSD	.8017831

#1	.3375526
#2	.3400525
#3	.3430018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6243.945	113416.3	16919.86	5699.422	6156.313
Stddev	46.057	867.0	79.44	41.223	42.660
%RSD	.7376289	.7644498	.4694995	.7232806	.6929476

#1	6231.386	112426.9	17011.16	5655.967	6140.630
#2	6294.979	114043.2	16881.90	5737.975	6204.594
#3	6205.470	113778.9	16866.52	5704.322	6123.714

Sample Name: O1510-07 Acquired: 2/13/2023 17:37:29 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-51B-0208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390286	-.014003	14.11635	.0009117	.0190797	86.21644
Stddev	.0027615	.002252	.04229	.0065220	.0020006	1.01427
%RSD	1.155293	16.08070	.2995656	715.3929	10.48557	1.176421

#1	.2394854	-.015709	14.09271	.0060515	.0208299	85.05459
#2	.2415332	-.011450	14.09117	-.006425	.0195103	86.66963
#3	.2360672	-.014849	14.16517	.003109	.0168988	86.92510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.027848	.0070365	.0009342	397.7092	.2275754	.1127786
Stddev	.092973	.0000509	.0002808	4.7625	.0005100	.0002919
%RSD	1.158131	.7229553	30.05232	1.197471	.2241205	.2588088

#1	7.920831	.0070553	.0012581	392.2787	.2269968	.1129488
#2	8.073976	.0069789	.0007616	399.6743	.2279598	.1129454
#3	8.088738	.0070753	.0007828	401.1747	.2277695	.1124415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950212	251.5360	6.628579	59.14128	.3706929	-.001154
Stddev	.006122	2.3228	.067464	.75430	.0012435	.000415
%RSD	.1549742	.9234360	1.017768	1.275429	.3354629	35.95351

#1	3.949982	248.9685	6.551336	58.28369	.3692570	-.001619
#2	3.944209	253.4915	6.658457	59.43824	.3714025	-.001026
#3	3.956446	252.1479	6.675944	59.70191	.3714191	-.000819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.84243	.2541820	7.956307	20.39922	.4097105	.0122940
Stddev	.24830	.0037474	.018542	.17979	.0040918	.0004196
%RSD	.8917970	1.474285	.2330489	.8813591	.9987154	3.413412

#1	27.56283	.2498997	7.965389	20.19276	.4050789	.0127776
#2	28.03717	.2568606	7.968557	20.48359	.4112173	.0120260
#3	27.92731	.2557857	7.934975	20.52131	.4128352	.0120784

Sample Name: O1510-07 Acquired: 2/13/2023 17:37:29 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-51B-0208 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9502593	3.081106	F 20.61400	F 19.52563	F 16.73467	.1868870
Stddev	.0028946	.038117	.10140	.03810	.03688	.0028240
%RSD	.3046153	1.237105	.4919226	.1951039	.2203610	1.511058

#1	.9493987	3.037290	20.49846	19.56446	16.75858	.1838139
#2	.9478927	3.099413	20.65530	19.48831	16.75323	.1893678
#3	.9534867	3.106615	20.68824	19.52413	16.69220	.1874793

Elem	Sr4077
Units	ppm
Avg	1.379833
Stddev	.014019
%RSD	1.016002

#1	1.363910
#2	1.385270
#3	1.390319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6062.393	109425.1	17299.64	5427.378	5552.731
Stddev	6.685	446.4	105.25	19.644	9.666
%RSD	.1102718	.4079601	.6083928	.3619408	.1740805

#1	6064.326	109823.0	17420.19	5429.375	5560.791
#2	6067.899	108942.4	17252.72	5406.813	5555.388
#3	6054.954	109510.0	17226.01	5445.948	5542.014

Sample Name: O1510-11 Acquired: 2/13/2023 17:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-55-02082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648617	-.019084	3.979260	.0099681	.0086224	99.49103
Stddev	.0032321	.002083	.105528	.0058565	.0004169	.28308
%RSD	4.982981	10.91284	2.651956	58.75208	4.834647	.2845307

#1	.0649641	-.021427	4.101113	.0037822	.0083049	99.28254
#2	.0615797	-.018382	3.918184	.0106948	.0084678	99.37725
#3	.0680413	-.017444	3.918482	.0154273	.0090944	99.81330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862360	.0081138	-.000682	247.0111	.1389134	.1557625
Stddev	.003775	.0000758	.000999	.7132	.0010884	.0039790
%RSD	.2026940	.9338352	146.4769	.2887181	.7835211	2.554499

#1	1.864611	.0080436	.000470	246.4924	.1384595	.1603569
#2	1.858002	.0081941	-.001299	246.7165	.1381254	.1534367
#3	1.864468	.0081038	-.001216	247.8243	.1401553	.1534939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818610	334.8468	3.912312	52.39837	.2774834	-.006719
Stddev	.046215	.5699	.021786	.21180	.0083923	.000615
%RSD	2.541225	.1701855	.5568587	.4042175	3.024436	9.149876

#1	1.871955	334.9934	3.897014	52.18659	.2870677	-.006029
#2	1.790709	334.2179	3.902665	52.39831	.2714514	-.007208
#3	1.793164	335.3290	3.937255	52.61020	.2739312	-.006921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38988	.2550352	1.790696	18.66954	.4321772	.0100466
Stddev	.08731	.0006318	.001236	.04617	.0005938	.0002575
%RSD	.3579955	.2477321	.0690112	.2472957	.1373924	2.563168

#1	24.36793	.2543158	1.792123	18.70007	.4315431	.0098569
#2	24.31564	.2555001	1.790004	18.61643	.4327202	.0103398
#3	24.48608	.2552896	1.789962	18.69212	.4322682	.0099433

Sample Name: O1510-11 Acquired: 2/13/2023 17:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-55-02082 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510337	3.084344	F 12.43591	F 21.94351	F 10.23245	.1539330
Stddev	.0080887	.008964	.04236	.59680	.26404	.0005839
%RSD	3.222164	.2906168	.3406649	2.719726	2.580461	.3793063
#1	.2600927	3.076622	12.48204	22.63209	10.53700	.1536142
#2	.2445350	3.082236	12.39876	21.57524	10.06773	.1546069
#3	.2484733	3.094174	12.42693	21.62322	10.09262	.1535780

Elem	Sr4077
Units	ppm
Avg	1.780697
Stddev	.006464
%RSD	.3630062
#1	1.775908
#2	1.778133
#3	1.788049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6478.068	118072.9	18471.76	5907.542	5635.516
Stddev	129.095	212.2	39.84	18.988	132.544
%RSD	1.992795	.1797405	.2156651	.3214211	2.351943
#1	6329.013	118191.9	18512.53	5889.848	5482.474
#2	6551.069	118199.0	18469.81	5905.175	5713.295
#3	6554.121	117827.9	18432.93	5927.603	5710.778

Sample Name: LR CHECK 1 Acquired: 2/13/2023 17:44:58 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.027033	-.063838	-.005783	.0261149	.0072235	1864.036	.0123922
Stddev	.009314	.004786	.001715	.0136409	.0040262	12.888	.0016698
%RSD	34.45375	7.497662	29.66610	52.23416	55.73711	.6914157	13.47462

#1	-.019191	-.060453	-.007667	.0352364	.0055696	1849.240	.0110501
#2	-.024580	-.069314	-.005369	.0104333	.0118133	1872.823	.0142621
#3	-.037328	-.061748	-.004312	.0326750	.0042877	1870.043	.0118644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048957	-.005199	1775.625	.0473607	.0130961	-.098837	968.3068
Stddev	.0002165	.000439	22.848	.0004936	.0004784	.004859	4.4745
%RSD	4.422705	8.437691	1.286747	1.042249	3.653021	4.916627	.4620994

#1	.0049245	-.004844	1749.503	.0471660	.0127774	-.093846	963.1590
#2	.0050964	-.005063	1791.889	.0479220	.0136462	-.099111	971.2638
#3	.0046662	-.005689	1785.483	.0469941	.0128646	-.103554	970.4976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008076	1774.667	.0184732	-.036799	1768.833	.0182359	.0804308
Stddev	.000874	15.061	.0010745	.000607	49.602	.0008348	.0003962
%RSD	10.81641	.8486720	5.816441	1.648139	2.804217	4.577985	.4926495

#1	-.008515	1760.404	.0176306	-.037326	1816.978	.0178295	.0808422
#2	-.007070	1790.416	.0181057	-.036136	1771.629	.0191961	.0803984
#3	-.008643	1773.182	.0196832	-.036935	1717.892	.0176820	.0800517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1008.397	.7972731	-.004711	.0079245	-.033484	-.995981	.0555258
Stddev	7.375	.0012031	.000964	.0008237	.000634	.017715	.0158917
%RSD	.7313791	.1508980	20.46321	10.39473	1.894368	1.778679	28.62031

#1	1009.146	.7963719	-.005798	.0072822	-.033483	-.983954	.0591764
#2	1015.369	.7968082	-.003959	.0088532	-.034118	-.987665	.0381265
#3	1000.675	.7986393	-.004376	.0076382	-.032850	-1.01632	.0692745

Sample Name: LR CHECK 1 Acquired: 2/13/2023 17:44:58 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.2096105	.1360463	.0257544
Stddev	.0023169	.0048805	.0002455
%RSD	1.105352	3.587380	.9533119

#1	.2069473	.1308543	.0255495
#2	.2111627	.1405402	.0260265
#3	.2107214	.1367444	.0256872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.284	81966.41	14769.63	4126.320	3969.388
Stddev	33.538	304.85	108.60	5.835	32.800
%RSD	.7263611	.3719199	.7352707	.1414083	.8263131

#1	4597.245	82079.15	14820.59	4129.674	3951.075
#2	4598.604	81621.25	14644.93	4119.582	3949.834
#3	4656.002	82198.83	14843.38	4129.703	4007.255

Sample Name: LR CHECK 2 Acquired: 2/13/2023 18:00:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	-.003300	-.026465	239.3732	-.094486	.0024840	-.001599	93.19201
Stddev	.002739	.002228	1.9030	.003217	.0000893	.008275	.70944
%RSD	83.01669	8.419179	.7949983	3.404290	3.595474	517.4657	.7612686

#1	-.005533	-.026291	237.2827	-.090867	.0024025	-.008245	92.44090
#2	-.004122	-.024329	239.8321	-.097017	.0025795	-.004223	93.85073
#3	-.000243	-.028775	241.0048	-.095575	.0024702	.007670	93.28440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013511	-.004768	.4014331	.0077889	.0052613	250.5892	.1516916
Stddev	.0000545	.000009	.0036999	.0002135	.0001329	1.3938	.0141498
%RSD	4.035343	.1810302	.9216752	2.740858	2.525207	.5562054	9.328019

#1	.0013304	-.004759	.4053786	.0077539	.0052425	249.1722	.1410218
#2	.0014129	-.004776	.3980412	.0080178	.0051389	251.9585	.1463105
#3	.0013099	-.004770	.4008796	.0075951	.0054026	250.6371	.1677425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.43250	.1993666	45.42525	.0095466	.2898564	-.008838	34.36014
Stddev	.14617	.0314644	.35124	.0003031	.0124814	.001749	.05279
%RSD	.3217215	15.78220	.7732183	3.175099	4.306061	19.78680	.1536433

#1	45.27416	.2311653	45.04283	.0093501	.2772077	-.006844	34.36619
#2	45.46103	.1682475	45.49949	.0098957	.3021635	-.009555	34.40965
#3	45.56229	.1986869	45.73343	.0093940	.2901980	-.010114	34.30459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252616	-.008807	-.006423	-.002213	-.031829	.0050063	-.319288
Stddev	.0289415	.000224	.000458	.000541	.001514	.0148669	.006827
%RSD	114.5670	2.549037	7.129397	24.42816	4.757179	296.9666	2.138326

#1	-.008079	-.009026	-.006829	-.002837	-.030370	-.010315	-.311417
#2	.043915	-.008577	-.006514	-.001896	-.033393	.005961	-.323621
#3	.039949	-.008816	-.005927	-.001905	-.031725	.019373	-.322824

Sample Name: LR CHECK 2 Acquired: 2/13/2023 18:00:27 Type: Unk
 Method: NON EPA-6010-200.7(v1722) 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	-.011653	.0032444	.0019239
Stddev	.003085	.0017465	.0000392
%RSD	26.47100	53.83136	2.037987

#1	-.009015	.0021497	.0019306
#2	-.015044	.0023250	.0018818
#3	-.010898	.0052586	.0019594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5935.509	112144.2	16863.89	5505.169	6528.200
Stddev	36.598	497.0	95.88	9.535	40.153
%RSD	.6165921	.4431639	.5685505	.1731933	.6150649

#1	5973.863	111722.4	16760.77	5509.139	6571.056
#2	5931.699	112018.1	16880.55	5494.291	6522.093
#3	5900.965	112692.1	16950.34	5512.078	6491.451

Sample Name: CCV04 Acquired: 2/13/2023 18:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053233	5.097062	4.924910	5.113695	5.171488	9.983949
Stddev	.006957	.008292	.014839	.007319	.016020	.018869
%RSD	.1376746	.1626792	.3013112	.1431222	.3097745	.1889893

#1	5.047211	5.092709	4.914694	5.112293	5.180537	9.962166
#2	5.051640	5.091854	4.918105	5.107179	5.152991	9.994443
#3	5.060849	5.106624	4.941931	5.121614	5.180935	9.995237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318694	.2310635	2.485022	24.06955	1.016855	2.487322
Stddev	.088150	.0014725	.006344	.09929	.004189	.005826
%RSD	.9459441	.6372618	.2552942	.4124923	.4119201	.2342211

#1	9.230055	.2303892	2.482900	23.95726	1.012285	2.485533
#2	9.319680	.2300489	2.480011	24.10567	1.017770	2.482601
#3	9.406346	.2327524	2.492156	24.14571	1.020511	2.493833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286790	5.293449	2.568134	23.90234	2.479443	1.274124
Stddev	.008835	.020637	.010401	.11058	.008116	.005507
%RSD	.6865882	.3898582	.4050034	.4626485	.3273225	.4322136

#1	1.278997	5.309082	2.573598	23.78819	2.476695	1.268666
#2	1.284985	5.301206	2.556140	23.90984	2.473058	1.274027
#3	1.296388	5.270057	2.574665	24.00898	2.488576	1.279679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.00306	2.477393	2.542192	26.13360	4.514433	5.159149
Stddev	.17472	.007619	.004482	.15697	.031307	.019724
%RSD	.6470329	.3075560	.1763018	.6006528	.6934777	.3823151

#1	26.85091	2.470489	2.537111	25.99125	4.500112	5.146662
#2	27.19387	2.476124	2.545584	26.30195	4.492848	5.148897
#3	26.96441	2.485568	2.543881	26.10760	4.550339	5.181888

Sample Name: CCV04 Acquired: 2/13/2023 18:04:39 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20057 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068921	4.816813	F 5.524996	F 5.538546	5.131416	4.773577
Stddev	.016647	.015188	.022381	.012482	.018895	.020200
%RSD	.3284065	.3153098	.4050843	.2253634	.3682255	.4231676

#1	5.059956	4.799338	5.512593	5.524795	5.147392	4.750799
#2	5.058678	4.824271	5.511563	5.541682	5.136297	4.789314
#3	5.088129	4.826830	5.550833	5.549160	5.110559	4.780619

Elem	Sr4077
Units	ppm
Avg	5.165654
Stddev	.054314
%RSD	1.051447

#1	5.106837
#2	5.176209
#3	5.213915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6030.843	108496.1	17062.75	5420.066	6168.254
Stddev	79.399	304.4	31.77	11.030	73.684
%RSD	1.316551	.2805583	.1861869	.2034979	1.194571

#1	6067.607	108711.5	17056.11	5428.366	6200.844
#2	6085.196	108147.9	17097.31	5407.550	6220.024
#3	5939.725	108629.0	17034.83	5424.281	6083.895

Sample Name: CCB04 Acquired: 2/13/2023 18:08:34 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000740	.0013533	.0031832	-.004097	.0000314	-.003579
Stddev	.001070	.0002211	.0048468	.002725	.0021309	.001412
%RSD	144.6550	16.34060	152.2652	66.51224	6784.031	39.44919

#1	-.001290	.0016027	.0087196	-.007244	.0024409	-.005054
#2	.000494	.0012761	.0011242	-.002503	-.001605	-.003444
#3	-.001423	.0011811	-.000294	-.002544	-.000741	-.002240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020551	.0000279	-.000007	.0082851	.0001520	.0000618
Stddev	.0038588	.0000509	.000104	.0016573	.0001879	.0001104
%RSD	187.7669	182.2886	1573.798	20.00277	123.6507	178.7045

#1	-.000222	-.000014	.000113	.0079880	.0001834	-.000064
#2	-.000123	.000084	-.000073	.0100708	-.000050	.000106
#3	.006511	.000014	-.000060	.0067965	.000322	.000143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044896	.0017299	.0014356	.0305655	.0008888	.0013008
Stddev	.0044921	.0017914	.0009198	.0001488	.0009402	.0000827
%RSD	100.0550	103.5559	64.06889	.4867686	105.7793	6.359910

#1	.0096673	.0005581	.0005652	.0305498	.0019733	.0013738
#2	.0016310	.0037920	.0013437	.0304252	.0003024	.0012109
#3	.0021706	.0008395	.0023978	.0307215	.0003908	.0013177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550879	.0016110	.0040927	-.069152	.0027792	.0015746
Stddev	.0053548	.0018402	.0013552	.059853	.0008762	.0004749
%RSD	9.720546	114.2269	33.11167	86.55262	31.52755	30.15830

#1	.0508580	.0017782	.0025279	-.062112	.0026331	.0020142
#2	.0532970	-.000307	.0048755	-.013131	.0019852	.0016386
#3	.0611086	.003362	.0048748	-.132214	.0037192	.0010710

Sample Name: CCB04 Acquired: 2/13/2023 18:08:34 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20057 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005889	.0050968	-.001985	F -.016591	-.008110	.0040961
Stddev	.0004163	.0008283	.006502	.000882	.002379	.0024087
%RSD	70.69354	16.25215	327.6207	5.315221	29.33463	58.80534

#1	.0004652	.0053381	-.006897	-.017472	-.006435	.0026734
#2	.0010531	.0041746	-.004445	-.016593	-.010833	.0027376
#3	.0002485	.0057777	.005389	-.015708	-.007061	.0068772

Elem	Sr4077
Units	ppm
Avg	.0004321
Stddev	.0002250
%RSD	52.07841

#1	.0003679
#2	.0002461
#3	.0006821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6158.279	113202.8	16291.56	5605.549	6731.774
Stddev	24.514	25.2	483.79	17.104	28.198
%RSD	.3980647	.0222395	2.969570	.3051309	.4188756

#1	6129.977	113231.8	16607.07	5603.170	6700.456
#2	6172.016	113186.8	16533.05	5589.759	6755.147
#3	6172.844	113189.7	15734.57	5623.718	6739.719

Sample Name: PB150755BS Acquired: 2/13/2023 18:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150755BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7777726	1.976549	.9468349	1.992546	.7878666	1.946951
Stddev	.0061282	.003423	.0037743	.008167	.0001814	.067353
%RSD	.7879213	.1731958	.3986245	.4098954	.0230222	3.459421

#1	.7717094	1.973003	.9445809	1.983358	.7879942	2.024721
#2	.7776445	1.979835	.9447315	1.998982	.7876589	1.907576
#3	.7839639	1.976808	.9511922	1.995297	.7879466	1.908555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817268	.1874720	.1892635	.9259538	.3976346	.1876964
Stddev	.0080582	.0059260	.0004365	.0174467	.0010011	.0004736
%RSD	4.434214	3.161016	.2306285	1.884186	.2517581	.2523303

#1	.1909848	.1942589	.1888981	.9443743	.3964866	.1872540
#2	.1779042	.1848342	.1891456	.9096795	.3980920	.1876391
#3	.1762913	.1833229	.1897469	.9238077	.3983253	.1881960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053402	2.991505	.2050660	1.909693	.4691540	.0743261
Stddev	.0001871	.014126	.0067871	.068842	.0014875	.0006119
%RSD	.0612666	.4722140	3.309732	3.604872	.3170633	.8232209

#1	.3052199	3.006635	.2128570	1.979500	.4676021	.0745352
#2	.3055558	2.978661	.2019054	1.907720	.4692927	.0736371
#3	.3052450	2.989220	.2004355	1.841858	.4705674	.0748060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070718	.2922725	.2043463	9.678295	.2703965	.4013929
Stddev	.023513	.0126576	.0005059	.057431	.0078871	.0009465
%RSD	.7657227	4.330772	.2475613	.5934005	2.916868	.2357924

#1	3.052950	.3068419	.2038612	9.744414	.2795032	.4003636
#2	3.061824	.2859958	.2048707	9.649665	.2657555	.4015896
#3	3.097381	.2839798	.2043070	9.640808	.2659308	.4022256

Sample Name: PB150755BS Acquired: 2/13/2023 18:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150755BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6619473	.1932335	.9594844	6.056530	F -.015639	.1929660
Stddev	.0022455	.0060168	.0116381	.008490	.002458	.0062494
%RSD	.3392281	3.113733	1.212948	.1401869	15.71836	3.238614

#1	.6606025	.1997631	.9682598	6.047762	-.017285	.1999983
#2	.6606999	.1920242	.9639108	6.064713	-.012813	.1880480
#3	.6645396	.1879132	.9462826	6.057116	-.016818	.1908517

Elem	Sr4077
Units	ppm
Avg	.2072638
Stddev	.0059464
%RSD	2.868996

#1	.2140871
#2	.2045163
#3	.2031879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6201.253	111229.6	16487.70	5544.187	6754.122
Stddev	7.183	161.6	512.11	15.289	8.720
%RSD	.1158244	.1452786	3.106003	.2757577	.1291068

#1	6207.173	111253.8	15906.16	5543.867	6753.101
#2	6203.323	111057.3	16685.70	5529.060	6763.307
#3	6193.263	111377.8	16871.25	5559.632	6745.957

Sample Name: O1510-15 Acquired: 2/13/2023 18:16:24 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-59-02082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644796	-.011310	3.536375	.0097469	.0161301	104.0059
Stddev	.0022779	.002871	.005991	.0095176	.0014581	.1482
%RSD	3.532765	25.38970	.1694009	97.64708	9.039590	.1425322

#1	.0666042	-.008042	3.532947	.0057094	.0160152	103.9963
#2	.0647602	-.012456	3.543293	.0029137	.0176423	103.8627
#3	.0620743	-.013431	3.532886	.0206177	.0147329	104.1588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095527	.0092478	-.002508	132.7683	.2351695	.1367044
Stddev	.001145	.0000170	.000111	.1559	.0015451	.0003969
%RSD	.1045020	.1840723	4.416133	.1174106	.6570067	.2903641

#1	1.094736	.0092342	-.002468	132.6179	.2367730	.1371408
#2	1.096839	.0092669	-.002633	132.7579	.2350452	.1366075
#3	1.095005	.0092423	-.002422	132.9291	.2336903	.1363649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205550	255.1847	6.174557	64.88590	.4397530	-.000337
Stddev	.000464	.4052	.014035	.12137	.0010438	.000430
%RSD	.0384592	.1587705	.2273076	.1870458	.2373695	127.3285

#1	1.206043	255.6305	6.182338	65.02450	.4385483	.000027
#2	1.205482	255.0844	6.158355	64.79868	.4403886	-.000228
#3	1.205123	254.8390	6.182979	64.83451	.4403222	-.000811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66757	.3265971	2.021580	24.67671	.2244142	.0084708
Stddev	.00722	.0026171	.001768	.08842	.0018578	.0005035
%RSD	.0433381	.8013394	.0874503	.3583086	.8278445	5.943587

#1	16.66328	.3241530	2.023499	24.59829	.2223354	.0079201
#2	16.66352	.3262797	2.020018	24.65932	.2259124	.0089074
#3	16.67591	.3293584	2.021221	24.77254	.2249948	.0085851

Sample Name: O1510-15 Acquired: 2/13/2023 18:16:24 Type: Unk
 Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-59-02082 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935423	3.927985	F 21.11934	F 17.34677	2.202952	.1543329
Stddev	.0015544	.003703	.04589	.02132	.004128	.0007048
%RSD	.8031280	.0942749	.2172827	.1229167	.1873627	.4566646
#1	.1939868	3.925109	21.11671	17.34275	2.204262	.1541601
#2	.1948260	3.926681	21.07483	17.36981	2.198328	.1551080
#3	.1918141	3.932163	21.16649	17.32774	2.206265	.1537305

Elem	Sr4077
Units	ppm
Avg	.5142048
Stddev	.0013404
%RSD	.2606726
#1	.5150917
#2	.5126629
#3	.5148600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6501.836	118234.4	18220.65	5933.624	5939.275
Stddev	8.633	535.6	66.87	14.148	8.514
%RSD	.1327835	.4529672	.3669764	.2384294	.1433474
#1	6507.204	117645.3	18143.95	5917.306	5945.446
#2	6491.877	118365.8	18251.35	5941.115	5929.562
#3	6506.427	118691.9	18266.65	5942.451	5942.816

Sample Name: O1513-02 Acquired: 2/13/2023 18:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187504	-.007265	.3693192	.0107865	.0023712	150.1465
Stddev	.0028131	.003461	.0019497	.0075528	.0005124	.1304
%RSD	15.00302	47.63303	.5279238	70.02035	21.60768	.0868708

#1	.0209035	-.010956	.3671236	.0162235	.0025951	149.9968
#2	.0197804	-.004093	.3699858	.0021626	.0017850	150.2362
#3	.0155675	-.006746	.3708482	.0139735	.0027335	150.2063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736251	.0089548	-.002997	16.28228	.1845097	.1030119
Stddev	.0045778	.0000722	.000111	.02750	.0012818	.0004780
%RSD	.5917398	.8067685	3.704136	.1689063	.6947298	.4640728

#1	.7788876	.0089592	-.003040	16.25828	.1850064	.1026291
#2	.7714253	.0088804	-.002871	16.27627	.1854689	.1035477
#3	.7705623	.0090247	-.003081	16.31229	.1830538	.1028588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479694	206.6263	5.302511	34.27997	.1950766	-.004183
Stddev	.0016573	1.1654	.023195	.14369	.0007511	.000652
%RSD	1.120030	.5640313	.4374300	.4191794	.3850254	15.59205

#1	.1469545	207.6512	5.275856	34.19017	.1942161	-.003548
#2	.1498818	205.3586	5.318101	34.44570	.1956006	-.004851
#3	.1470717	206.8692	5.313576	34.20405	.1954132	-.004150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092498	.2851313	.7495198	15.40091	.1781045	.0007725
Stddev	.014829	.0063643	.0012562	.11127	.0021963	.0001691
%RSD	.7086744	2.232064	.1675968	.7224896	1.233141	21.88322

#1	2.103977	.2778402	.7490890	15.43268	.1786327	.0009594
#2	2.075755	.2879803	.7509347	15.27721	.1756922	.0006301
#3	2.097763	.2895734	.7485357	15.49284	.1799884	.0007281

Sample Name: O1513-02 Acquired: 2/13/2023 18:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247775	3.302176	F 26.89733	6.916895	.9112662	.1381665
Stddev	.0010232	.017492	.14732	.019634	.0059959	.0007034
%RSD	4.129656	.5297140	.5477104	.2838491	.6579719	.5091030

#1	.0238402	3.321077	27.04371	6.894433	.9161243	.1382292
#2	.0246234	3.298893	26.74909	6.925466	.9045652	.1374338
#3	.0258691	3.286559	26.89920	6.930786	.9131092	.1388365

Elem	Sr4077
Units	ppm
Avg	.1389448
Stddev	.0004372
%RSD	.3146418

#1	.1384988
#2	.1389632
#3	.1393726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6653.112	117768.7	18356.77	5943.042	6171.479
Stddev	8.499	387.9	135.59	22.584	7.066
%RSD	.1277449	.3293731	.7386441	.3800071	.1144887

#1	6662.633	117529.8	18382.47	5958.867	6179.510
#2	6646.292	117560.0	18210.17	5917.179	6166.216
#3	6650.410	118216.3	18477.67	5953.079	6168.712

Sample Name: O1508-01 Acquired: 2/13/2023 18:23:55 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406140	-.016870	.0348315	.0193046	.0020550	24.70834
Stddev	.0011050	.000872	.0017659	.0038374	.0008369	.14698
%RSD	.7858134	5.169284	5.069863	19.87825	40.72626	.5948457

#1	.1394740	-.017188	.0354500	.0167563	.0022027	24.78034
#2	.1416803	-.017538	.0362049	.0174394	.0028082	24.80544
#3	.1406877	-.015883	.0328395	.0237181	.0011540	24.53925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166403	.0028928	-.008184	-1.84777	.0994254	.0127999
Stddev	.0030986	.0001199	.000145	.01820	.0003491	.0001619
%RSD	2.656550	4.145491	1.772562	.9849788	.3510730	1.265029

#1	.1189723	.0027567	-.008317	-1.85364	.0998009	.0126130
#2	.1178244	.0029828	-.008205	-1.86230	.0993647	.0128975
#3	.1131243	.0029389	-.008029	-1.82735	.0991107	.0128891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181765	288.8327	.0866379	3.210432	.0354583	-.008933
Stddev	.0010962	1.4145	.0004317	.035788	.0002507	.000596
%RSD	6.030775	.4897375	.4982507	1.114743	.7071291	6.670525

#1	.0170179	289.9986	.0867775	3.246325	.0351739	-.008264
#2	.0183142	289.2404	.0869825	3.174750	.0356473	-.009405
#3	.0191973	287.2591	.0861537	3.210222	.0355538	-.009131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983298	.3469295	.1018218	5.634049	.2405933	.0004125
Stddev	.0032030	.0052039	.0003714	.038250	.0009346	.0003988
%RSD	3.257433	1.499978	.3647475	.6789143	.3884578	96.67713

#1	.0956654	.3488376	.1018967	5.662819	.2414903	.0005845
#2	.1018835	.3509100	.1021501	5.648687	.2396251	.0006964
#3	.0974404	.3410409	.1014187	5.590642	.2406644	-.000043

Sample Name: O1508-01 Acquired: 2/13/2023 18:23:55 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RS-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075264	.5323511	F 15.05039	2.822030	1.560016	.0111025
Stddev	.0002191	.0043290	.08533	.004188	.003470	.0024588
%RSD	2.911113	.8131861	.5669556	.1483866	.2224439	22.14664

#1	.0073500	.5329847	15.10388	2.817267	1.558824	.0095655
#2	.0074575	.5363283	15.09531	2.825134	1.563925	.0098035
#3	.0077716	.5277402	14.95199	2.823688	1.557299	.0139384

Elem	Sr4077
Units	ppm
Avg	.0169729
Stddev	.0000314
%RSD	.1849731

#1	.0170066
#2	.0169445
#3	.0169675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6353.909	112256.6	17221.06	5669.372	6611.171
Stddev	17.169	248.4	50.10	14.841	15.346
%RSD	.2702126	.2212781	.2909399	.2617718	.2321259

#1	6372.026	112026.4	17204.30	5653.070	6626.253
#2	6337.879	112223.6	17181.48	5672.949	6595.574
#3	6351.822	112519.9	17277.39	5682.098	6611.686

Sample Name: PB150755BL Acquired: 2/13/2023 18:27:48 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150755BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001079	.0004671	.0001447	-.000171	.0001795	-.014271
Stddev	.002032	.0019092	.0007717	.003968	.0004991	.003217
%RSD	188.3906	408.7549	533.2637	2323.106	278.0406	22.54291

#1	-.003026	.0000550	-.000675	.004266	.0007500	-.014250
#2	-.001239	-.001202	.000251	-.003379	-.000177	-.011064
#3	.001029	.002549	.000858	-.001399	-.000035	-.017499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001358	-.000043	-.000016	-.007143	-.000061	.0001029
Stddev	.0009462	.000053	.000011	.008887	.000214	.0000324
%RSD	697.0035	123.5565	67.99624	124.4066	353.4275	31.48071

#1	-.000119	.000015	-.000007	-.017320	.000017	.0001342
#2	.001183	-.000089	-.000014	-.000918	-.000303	.0000695
#3	-.000657	-.000055	-.000029	-.003191	.000104	.0001049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005594	.0348053	.0004027	-.000091	.0001621	.0011967
Stddev	.0006044	.0143318	.0003936	.003967	.0001279	.0006672
%RSD	108.0562	41.17715	97.73762	4358.130	78.93460	55.75293

#1	.0011860	.0510148	.0004254	.002641	.0001258	.0004359
#2	.0005123	.0295886	.0007846	-.004641	.0003042	.0014719
#3	-.000020	.0238125	-.000002	.001727	.0000562	.0016823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012167	.0004403	-.000330	-.113259	-.008160	-.000550
Stddev	.007207	.0023404	.000074	.060972	.001084	.000329
%RSD	59.23768	531.5514	22.56397	53.83414	13.27831	59.91561

#1	-.012662	-.002071	-.000257	-.051376	-.009022	-.000802
#2	-.004725	.000830	-.000406	-.115123	-.008514	-.000177
#3	-.019114	.002561	-.000328	-.173278	-.006944	-.000670

Sample Name: PB150755BL Acquired: 2/13/2023 18:27:48 Type: Unk
Method: NON EPA-6010-200.7(v1722) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150755BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0041431	.0044628	F -.013558	-.009502	.0021937
Stddev	.000851	.0010976	.0026375	.003640	.001599	.0013947
%RSD	1929.554	26.49185	59.09937	26.84906	16.82771	63.57677

#1	.000832	.0047994	.0063530	-.009494	-.009941	.0014551
#2	-.000098	.0028760	.0055857	-.014658	-.010835	.0013237
#3	-.000867	.0047540	.0014497	-.016521	-.007729	.0038023

Elem	Sr4077
Units	ppm
Avg	-.000004
Stddev	.000047
%RSD	1073.395

#1	.000049
#2	-.000038
#3	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6111.950	111374.2	16466.00	5535.748	6735.141
Stddev	9.199	1691.4	40.84	68.265	14.544
%RSD	.1505090	1.518685	.2480350	1.233164	.2159418

#1	6102.544	113107.8	16447.55	5601.947	6722.136
#2	6120.927	111286.4	16437.65	5539.706	6750.845
#3	6112.380	109728.4	16512.82	5465.590	6732.442

Sample Name: CCV05 Acquired: 2/13/2023 18:51:34 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	5.134622	5.148927	5.037905	5.163992	5.268716	10.01259
Stddev	.006290	.025993	.016640	.028606	.017470	.01821
%RSD	.1224988	.5048309	.3302898	.5539483	.3315737	.1818308

#1	5.140892	5.178780	5.050184	5.196523	5.288398	9.99501
#2	5.128313	5.136692	5.044565	5.152685	5.262704	10.03136
#3	5.134661	5.131308	5.018967	5.142769	5.255046	10.01141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.393775	.2395540	2.505307	24.22952	1.031358	2.515458
Stddev	.112466	.0012564	.008064	.06955	.002944	.007693
%RSD	1.197241	.5244693	.3218771	.2870311	.2854038	.3058476

#1	9.511895	.2409748	2.513995	24.16452	1.028305	2.523963
#2	9.287978	.2390976	2.503864	24.30286	1.031590	2.513428
#3	9.381451	.2385896	2.498062	24.22117	1.034178	2.508984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299709	5.098867	2.625034	24.49486	2.519921	1.275401
Stddev	.003643	.031849	.009608	.04920	.011494	.000353
%RSD	.2803275	.6246287	.3660251	.2008481	.4561234	.0276839

#1	1.303203	5.062928	2.618749	24.48049	2.530597	1.275767
#2	1.299991	5.110082	2.636095	24.45445	2.521411	1.275372
#3	1.295932	5.123592	2.620259	24.54965	2.507755	1.275063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36311	2.466233	2.592778	25.49244	4.647619	5.204791
Stddev	.18612	.005277	.005728	.13927	.017417	.014371
%RSD	.7059978	.2139795	.2209202	.5463130	.3747515	.2761022

#1	26.14828	2.468054	2.597043	25.34244	4.663549	5.219406
#2	26.47568	2.460286	2.586268	25.61765	4.650286	5.204291
#3	26.46537	2.470358	2.595024	25.51723	4.629023	5.190678

Sample Name: CCV05 Acquired: 2/13/2023 18:51:34 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	5.114602	4.866172	5.308626	F 5.775471	5.140508	4.772172
Stddev	.015913	.007907	.030765	.040070	.014227	.008045
%RSD	.3111215	.1624804	.5795248	.6937963	.2767703	.1685917

#1	5.132142	4.857061	5.273758	5.816759	5.155965	4.767301
#2	5.110572	4.870222	5.331947	5.772912	5.137598	4.781458
#3	5.101091	4.871233	5.320172	5.736741	5.127960	4.767757

Elem	Sr4077
Units	ppm
Avg	5.268286
Stddev	.031620
%RSD	.6002037

#1	5.232247
#2	5.281228
#3	5.291382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5947.920	107550.7	16223.54	5405.053	6101.985
Stddev	40.993	144.5	84.02	17.185	43.377
%RSD	.6891949	.1343665	.5179103	.3179352	.7108650

#1	5910.285	107632.3	16126.52	5390.590	6059.896
#2	5941.875	107636.1	16272.94	5424.050	6099.516
#3	5991.600	107383.9	16271.15	5400.519	6146.544

Sample Name: CCB05 Acquired: 2/13/2023 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.0003806	.0015141	.0002662	.0012304	-.000837	-.004041
Stddev	.0015036	.0013650	.0008398	.0022488	.001093	.004867
%RSD	395.1100	90.15824	315.5275	182.7684	130.5996	120.4483

#1	.0020706	.0005410	-.000567	.0027046	.000056	-.004330
#2	-.000120	.0009266	.001113	.0023445	-.002056	.000964
#3	-.000809	.0030745	.000253	-.001358	-.000511	-.008757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029317	.0000317	.0001202	.0011423	-.000181	.0001574
Stddev	.0013631	.0000137	.0000206	.0113348	.000139	.0002475
%RSD	46.49571	43.31544	17.15259	992.2590	76.61521	157.2524

#1	.0044983	.0000304	.0001009	.0063500	-.000319	.0004327
#2	.0020165	.0000461	.0001419	-.011860	-.000041	-.000047
#3	.0022803	.0000187	.0001179	.008937	-.000183	.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000613	.0010086	.0117897	.0002924	.0007359
Stddev	.000611	.010171	.0002537	.0058583	.0003157	.0001361
%RSD	488.1391	1658.179	25.15544	49.69024	107.9433	18.49829

#1	-.000769	.010469	.0012960	.0100430	.0006033	.0005829
#2	.000447	-.002789	.0008155	.0070033	.0003019	.0008437
#3	-.000054	-.009520	.0009143	.0183226	-.000028	.0007809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075345	.0017308	.0000996	-.062336	.0019098	.0018872
Stddev	.0024349	.0006081	.0001576	.105513	.0007738	.0007966
%RSD	32.31600	35.13489	158.2204	169.2641	40.51670	42.21264

#1	.0047869	.0012983	.0001135	-.180327	.0023703	.0028065
#2	.0083922	.0014678	-.000064	.022960	.0023427	.0014540
#3	.0094245	.0024261	.000250	-.029642	.0010164	.0014010

Sample Name: CCB05 Acquired: 2/13/2023 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1722) 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	.0002015	.0069203	-.005279	F -.016221	-.009580	.0045820
Stddev	.0006621	.0017321	.010238	.002328	.000924	.0027403
%RSD	328.5316	25.02977	193.9506	14.35226	9.640251	59.80573

#1	-.000073	.0055439	.000554	-.015338	-.010038	.0062035
#2	-.000279	.0088652	.000710	-.018861	-.008517	.0014181
#3	.000957	.0063518	-.017100	-.014463	-.010185	.0061243

Elem	Sr4077
Units	ppm
Avg	.0007335
Stddev	.0001104
%RSD	15.04737

#1	.0008030
#2	.0006062
#3	.0007912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6172.325	109502.3	16134.71	5536.904	6876.470
Stddev	9.767	118.3	99.98	10.576	3.391
%RSD	.1582377	.1080654	.6196846	.1910022	.0493189

#1	6162.937	109379.4	16051.88	5546.800	6873.011
#2	6182.431	109615.4	16245.78	5538.151	6879.790
#3	6171.608	109512.1	16106.47	5525.760	6876.609