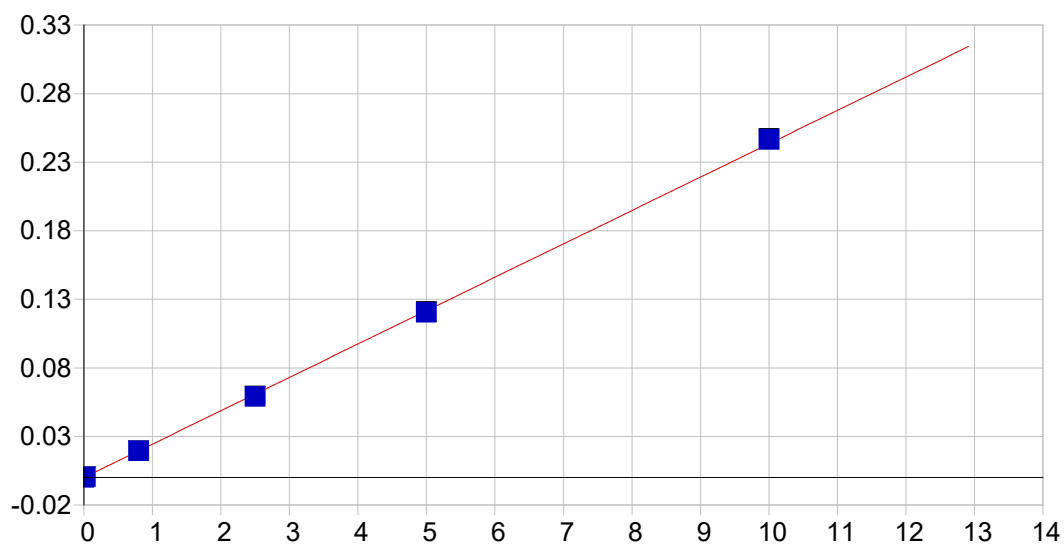


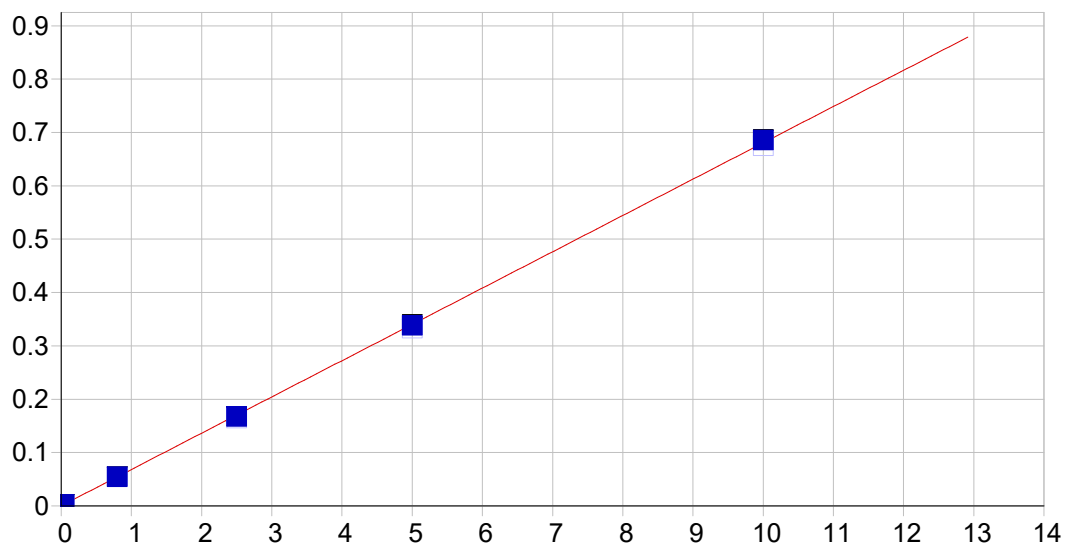


As 189.042 {479}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.024342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006691
 Predicted MQL: 0.022304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01972	-.000	-1.41	.00053	.000	1
S3	2.5000	2.4301	-.070	-2.80	.05919	.000	1
S4	5.0000	4.9453	-.055	-1.09	.12040	.001	1
S5	10.000	10.124	.124	1.24	.24644	.001	1
S2	.80000	.80093	.001	.117	.01954	.000	1

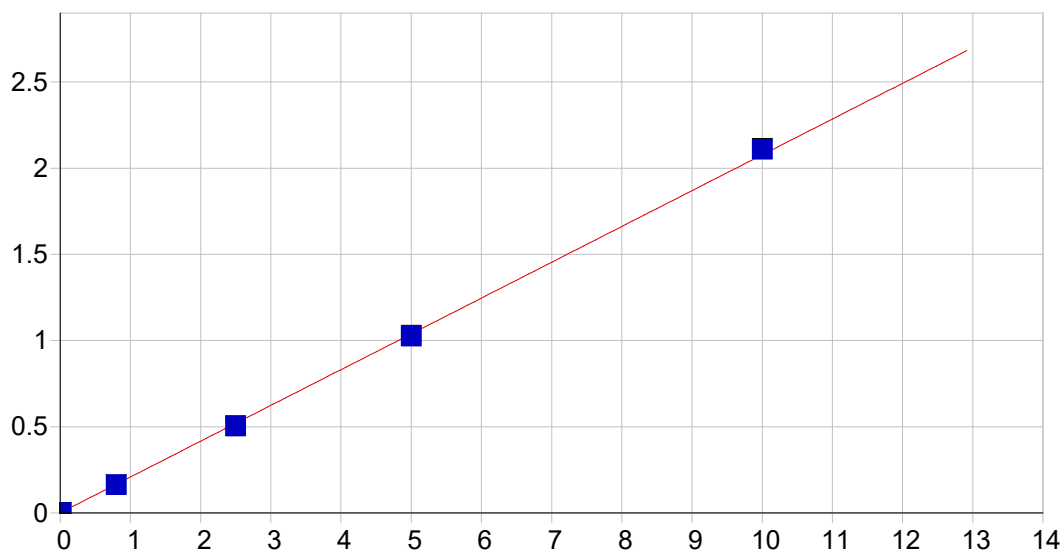


TI 190.856 {477}

Date of Fit: Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.068038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002897
 Predicted MQL: 0.009657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03849	-.002	-3.78	.00262	.000	1
S3	2.5000	2.4534	-.047	-1.86	.16434	.000	1
S4	5.0000	4.9695	-.030	-.610	.33278	.002	1
S5	10.000	10.077	.077	.775	.67481	.001	1
S2	.80000	.80100	.001	.125	.05378	.000	1

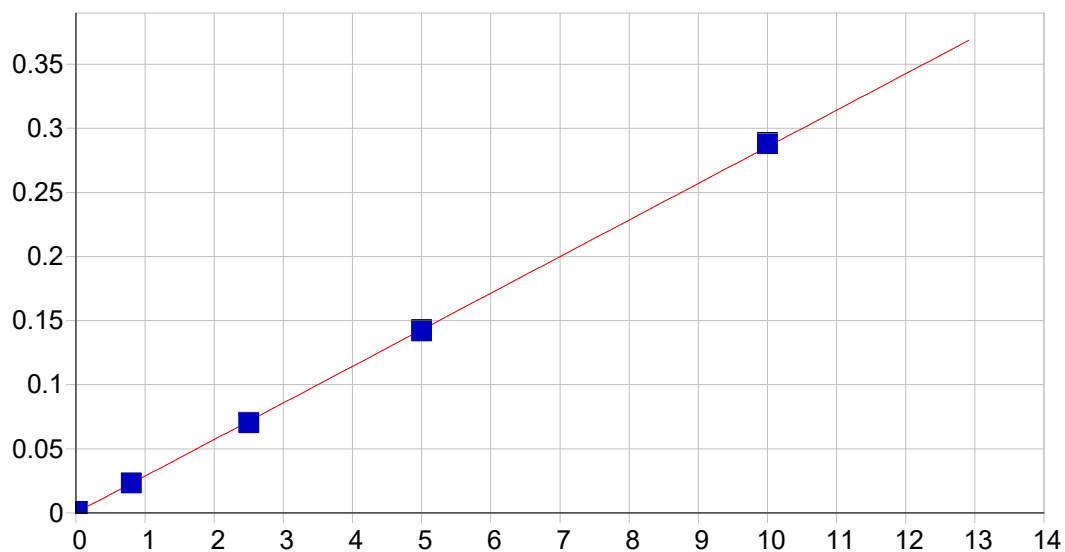


Pb 220.353 {453}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
A1 (Gain): 0.207673 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000068
Predicted MDL: 0.002100
Predicted MQL: 0.007001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.01200	.01246	.000	3.84	.00305	.000	1
S3	2.5000	2.4228	-.077	-3.09	.50351	.001	1
S4	5.0000	4.9336	-.066	-1.33	1.0248	.005	1
S5	10.000	10.156	.156	1.56	2.1090	.005	1
S2	.80000	.78747	-.013	-1.57	.16398	.000	1

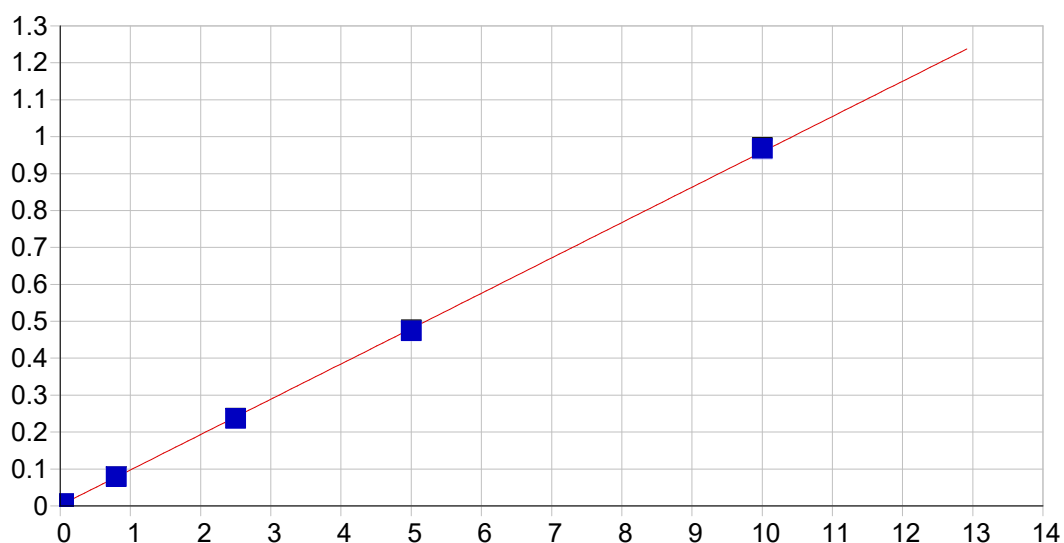


Se 196.090 {472}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.028539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007057
 Predicted MQL: 0.023524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01842	-.002	-7.88	.00073	.000	1
S3	2.5000	2.4547	-.045	-1.81	.07027	.000	1
S4	5.0000	4.9636	-.036	-.728	.14188	.001	1
S5	10.000	10.080	.080	.804	.28792	.001	1
S2	.80000	.80287	.003	.359	.02312	.000	1

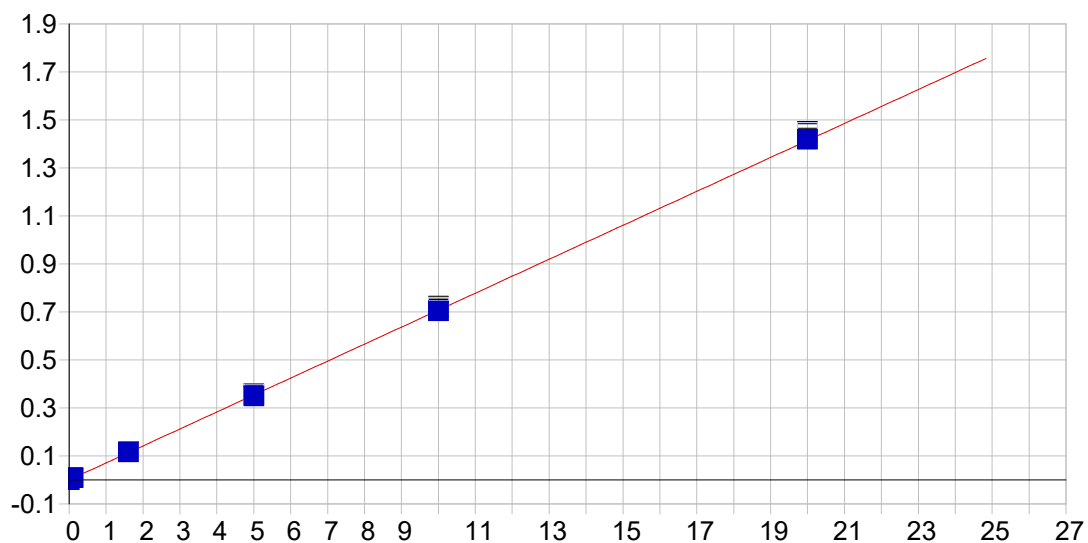


Sb 206.833 {463}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001594 Re-Slope: 1.000000
 A1 (Gain): 0.095714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004136
 Predicted MQL: 0.013786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.05000	.04820	-.002	-3.61	.00619	.000	1
S3	2.5000	2.4583	-.042	-1.67	.23620	.000	1
S4	5.0000	4.9374	-.063	-1.25	.47280	.003	1
S5	10.000	10.099	.099	.989	.96547	.003	1
S2	.80000	.80716	.007	.895	.07863	.000	1

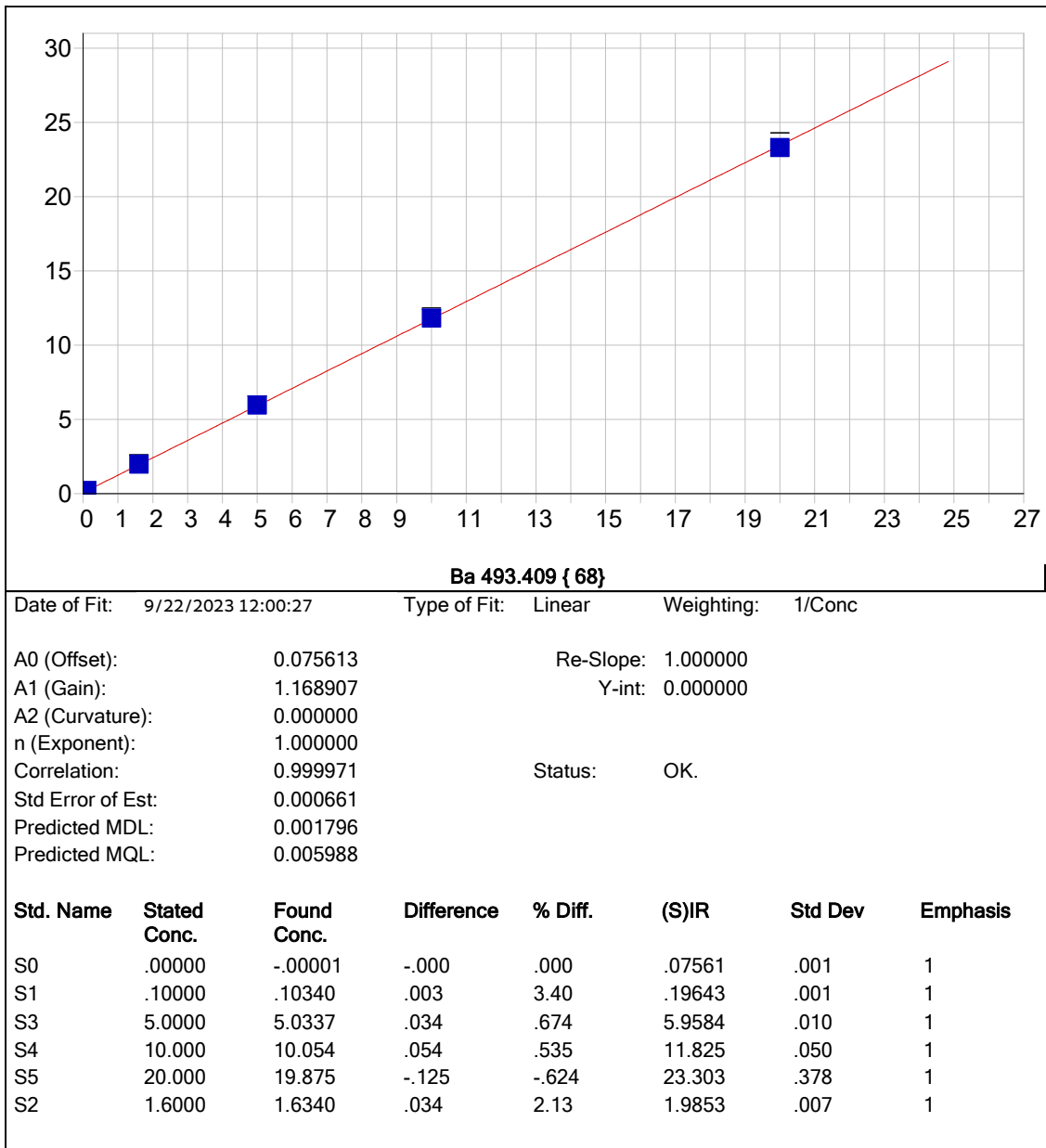


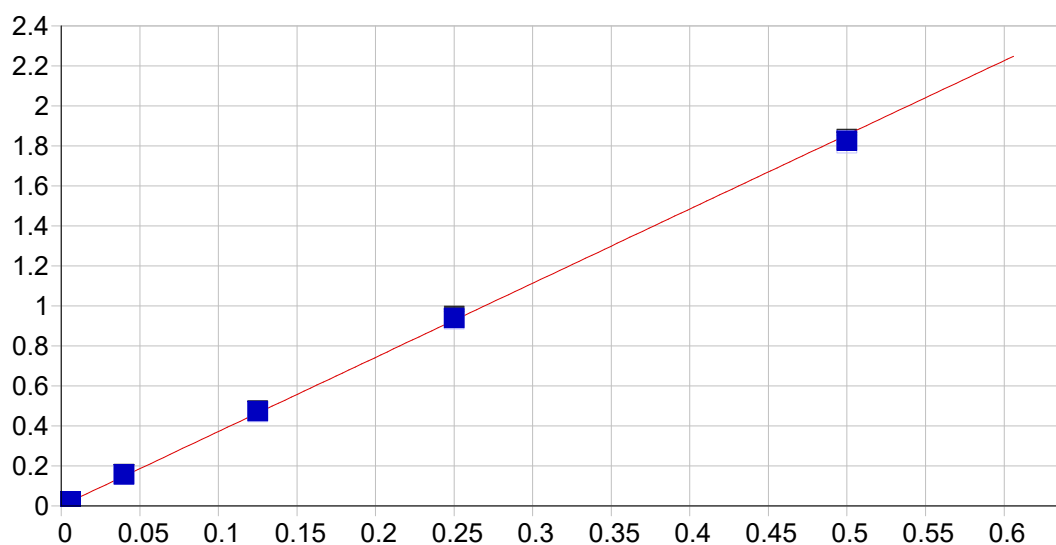
AI 396.152 { 85}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.070718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.010926
 Predicted MQL: 0.036419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.001	1
S1	.10000	.10290	.003	2.90	.00791	.001	1
S3	5.0000	4.9439	-.056	-1.12	.35682	.001	1
S4	10.000	9.9578	-.042	-.422	.71851	.006	1
S5	20.000	20.065	.065	.326	1.4475	.005	1
S2	1.6000	1.6301	.030	1.88	.11764	.001	1



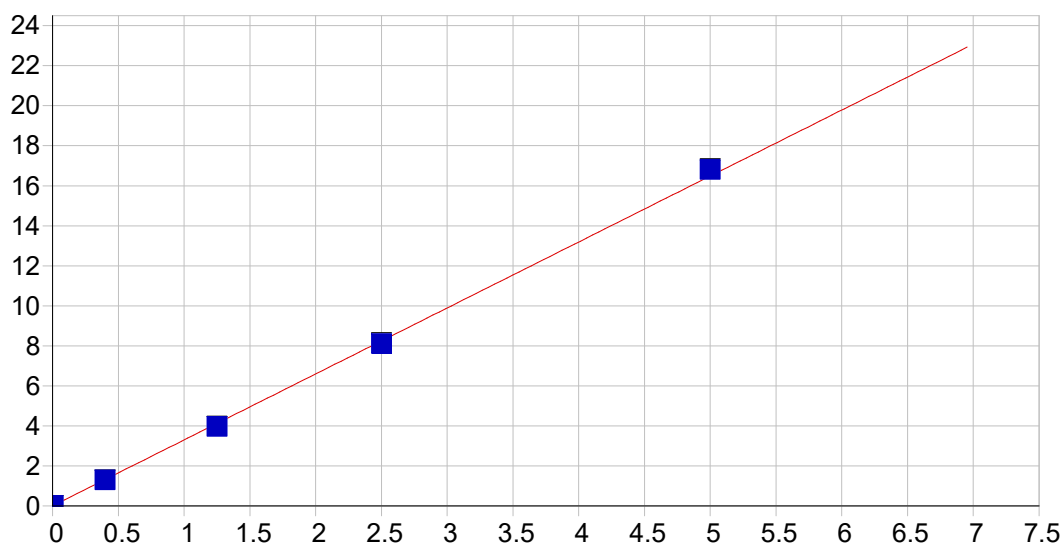


Be 234.861 {144}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000732 Re-Slope: 1.000000
 A1 (Gain): 3.709485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00600	.00642	.000	6.92	.02427	.000	1
S3	.12500	.12729	.002	1.83	.46942	.002	1
S4	.25000	.25311	.003	1.24	.93267	.009	1
S5	.50000	.49206	-.008	-1.59	1.8121	.007	1
S2	.04000	.04213	.002	5.34	.15592	.001	1

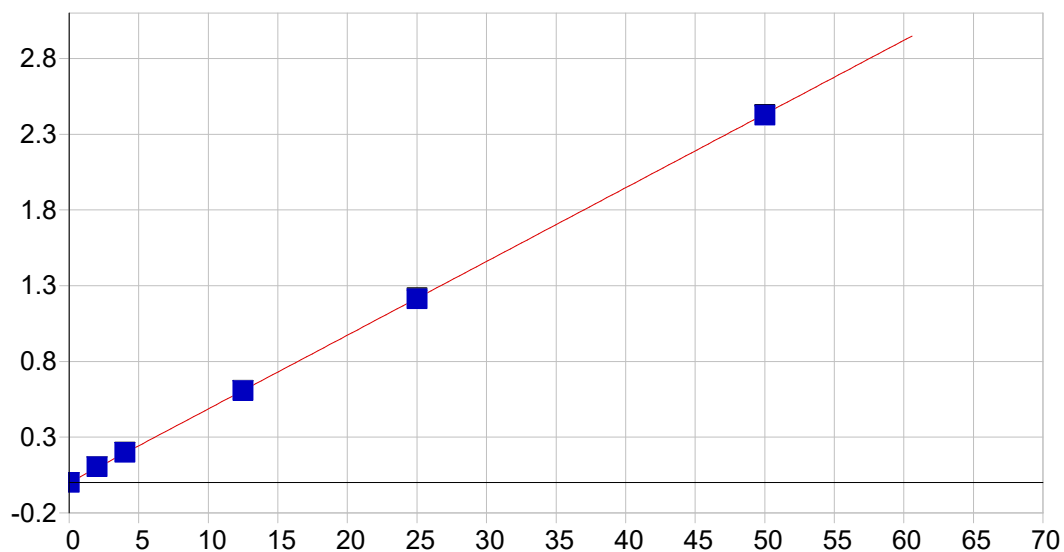


Cd 226.502 {449}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000781 Re-Slope: 1.000000
 A1 (Gain): 3.297035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000661
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.00600	.00614	.000	2.38	.02112	.000	1
S3	1.2500	1.2037	-.046	-3.70	3.9729	.006	1
S4	2.5000	2.4572	-.043	-1.71	8.1093	.044	1
S5	5.0000	5.0966	.097	1.93	16.819	.031	1
S2	.40000	.39234	-.008	-1.92	1.2955	.002	1

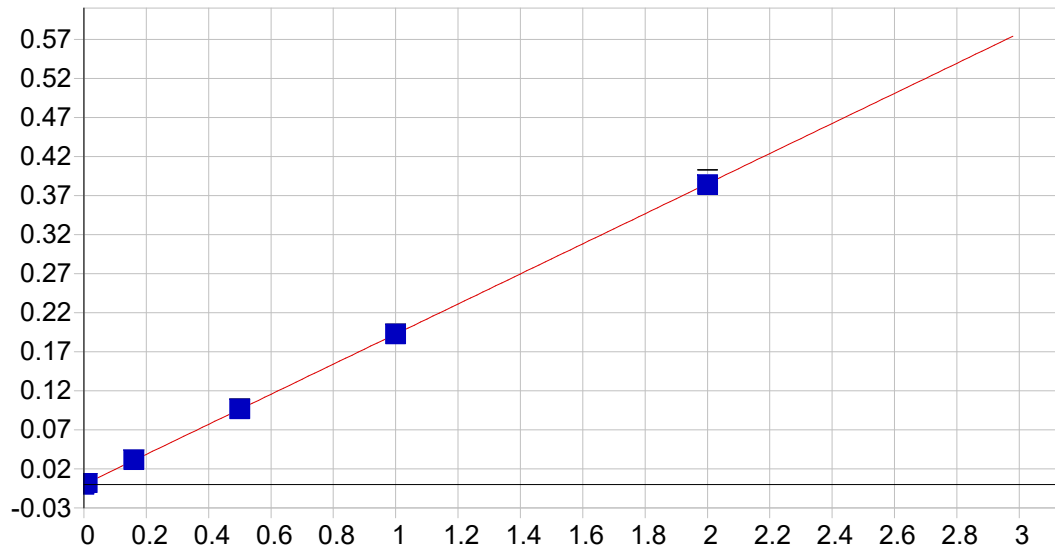


Ca 373.690 { 90}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.048668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.012089
 Predicted MQL: 0.040296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00008	.000	1
S2	4.0000	4.1128	.113	2.82	.19980	.000	1
S3	12.500	12.489	-.011	-.087	.60683	.002	1
S4	25.000	24.925	-.075	-.299	1.2111	.008	1
S5	50.000	49.840	-.160	-.320	2.4219	.004	1
S1	2.0000	2.1326	.133	6.63	.10369	.000	1

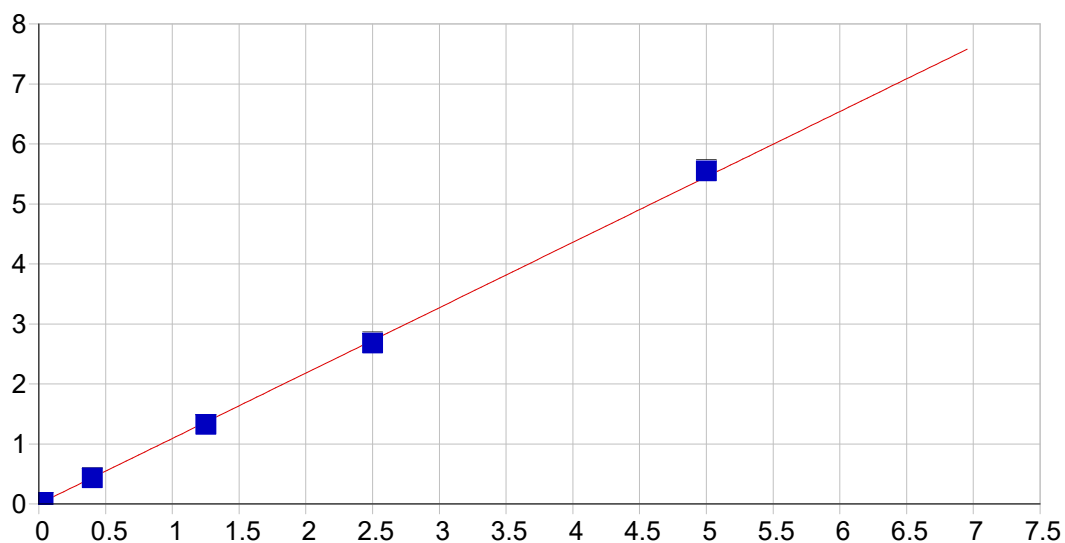


Cr 267.716 {126}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.192622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000574
 Predicted MQL: 0.001915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.00983	-.000	-1.70	.00184	.000	1
S3	.50000	.50159	.002	.319	.09666	.000	1
S4	1.0000	1.0004	.000	.041	.19284	.000	1
S5	2.0000	1.9936	-.006	-.322	.38434	.006	1
S2	.16000	.16461	.005	2.88	.03168	.000	1

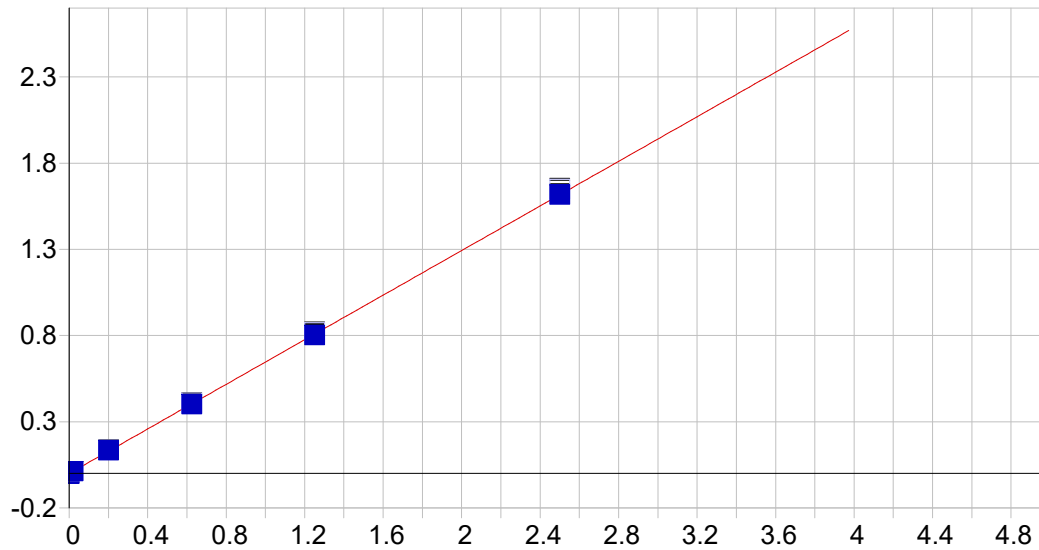


Co 228.616 {448}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000841 Re-Slope: 1.000000
 A1 (Gain): 1.089764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.000319
 Predicted MQL: 0.001063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.03000	.02884	-.001	-3.86	.03218	.000	1
S3	1.2500	1.2109	-.039	-3.13	1.3234	.001	1
S4	2.5000	2.4580	-.042	-1.68	2.6854	.014	1
S5	5.0000	5.0887	.089	1.77	5.5583	.011	1
S2	.40000	.39360	-.006	-1.60	.43073	.001	1

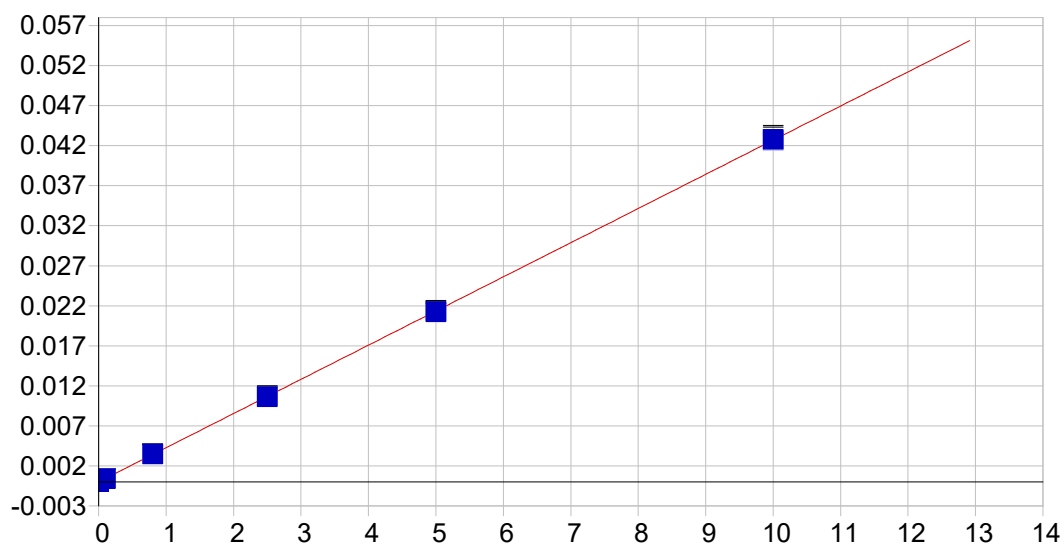


Cu 224.700 {450}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000580	Re-Slope:	1.000000
A1 (Gain):	0.646874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000643		
Predicted MQL:	0.002142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.02000	.02214	.002	10.7	.01397	.000	1
S3	.62500	.62134	-.004	-.585	.40907	.000	1
S4	1.2500	1.2411	-.009	-.714	.81769	.003	1
S5	2.5000	2.5020	.002	.079	1.6488	.006	1
S2	.20000	.20846	.008	4.23	.13674	.000	1

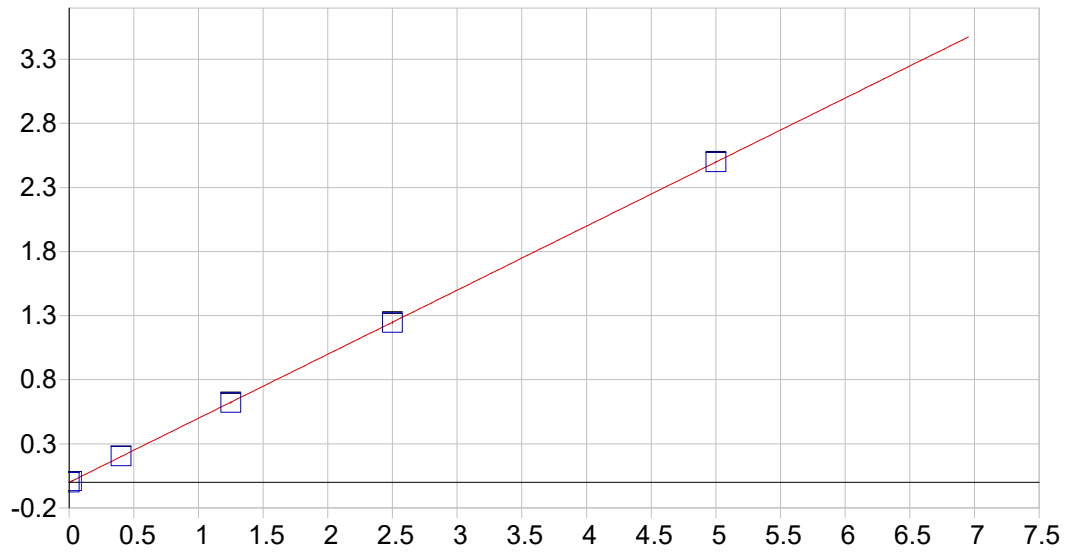


Fe 240.488 {140}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.004268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009548
 Predicted MQL: 0.031828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.10000	.09226	-.008	-7.74	.00040	.000	1
S3	2.5000	2.4913	-.009	-.346	.01060	.000	1
S4	5.0000	4.9804	-.020	-.393	.02118	.000	1
S5	10.000	10.020	.020	.204	.04260	.000	1
S2	.80000	.81562	.016	1.95	.00347	.000	1

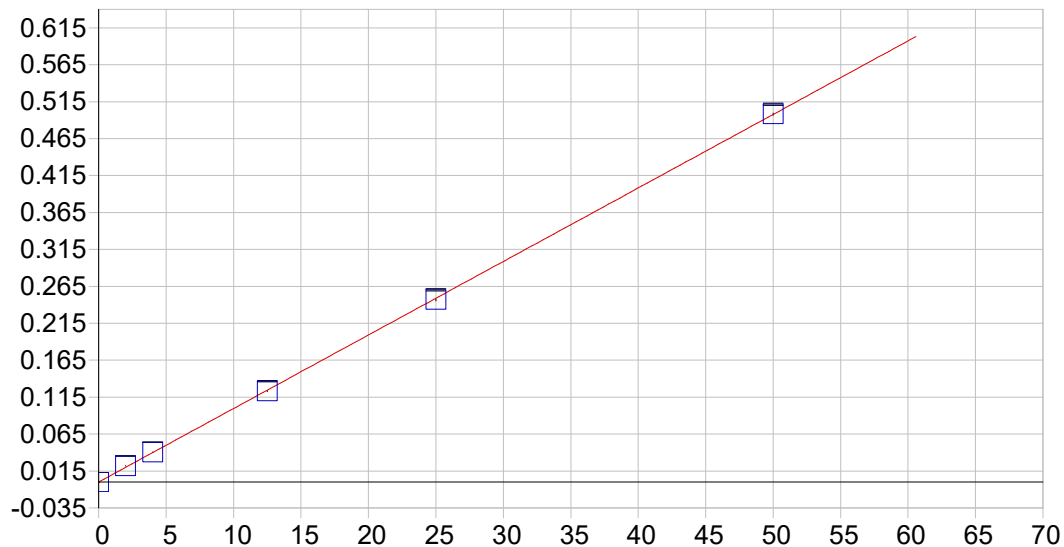


Mn 257.610 {131}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.499643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000436		
Predicted MQL:	0.001454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02039	.000	1.95	.01023	.000	1
S3	1.2500	1.2437	-.006	-.500	.62147	.005	1
S4	2.5000	2.4954	-.005	-.186	1.2468	.005	1
S5	5.0000	5.0029	.003	.058	2.4997	.004	1
S2	.40000	.40762	.008	1.91	.20371	.001	1

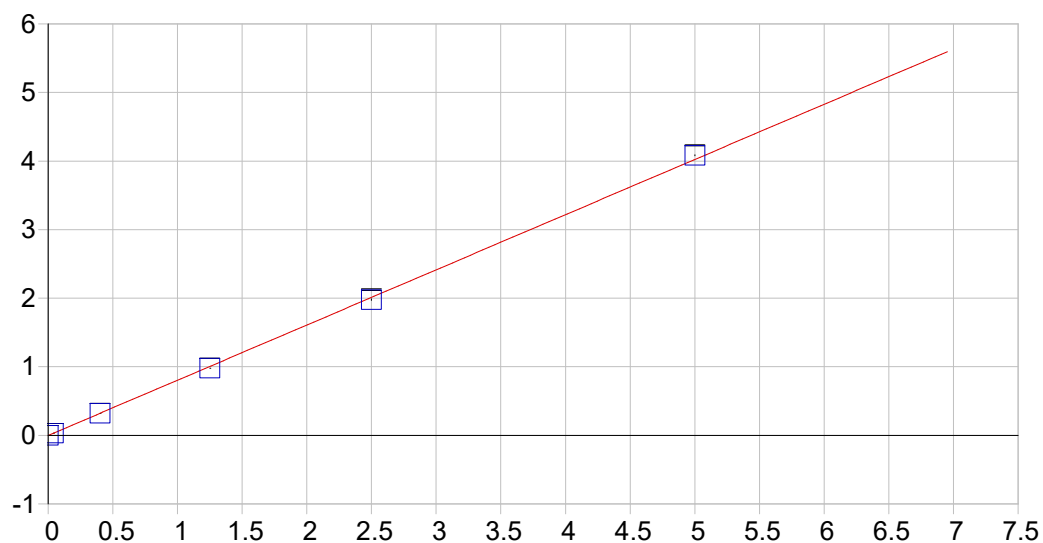


Mg 279.079 {121}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.009955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.024768
 Predicted MQL: 0.082558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00000	.000	1
S2	4.0000	4.0771	.077	1.93	.04059	.000	1
S3	12.500	12.375	-.125	-1.00	.12319	.001	1
S4	25.000	24.801	-.199	-.795	.24689	.002	1
S5	50.000	50.041	.041	.082	.49815	.001	1
S1	2.0000	2.2060	.206	10.3	.02196	.000	1

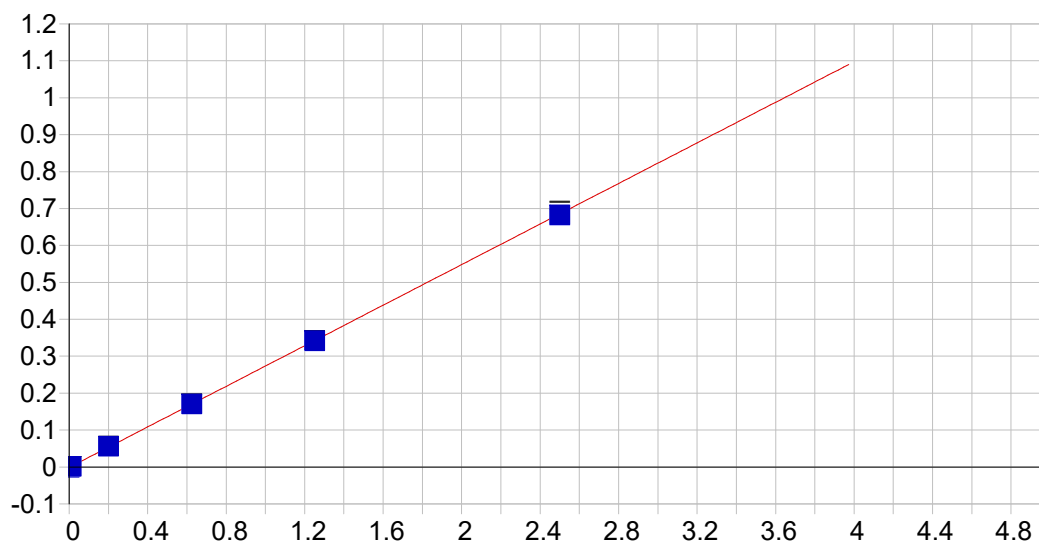


Ni 231.604 {446}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.804776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000513
 Predicted MQL: 0.001711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.04000	.03978	-.000	-.547	.03122	.000	1
S3	1.2500	1.2177	-.032	-2.58	.97922	.001	1
S4	2.5000	2.4599	-.040	-1.60	1.9789	.011	1
S5	5.0000	5.0737	.074	1.47	4.0824	.007	1
S2	.40000	.39887	-.001	-.283	.32020	.000	1

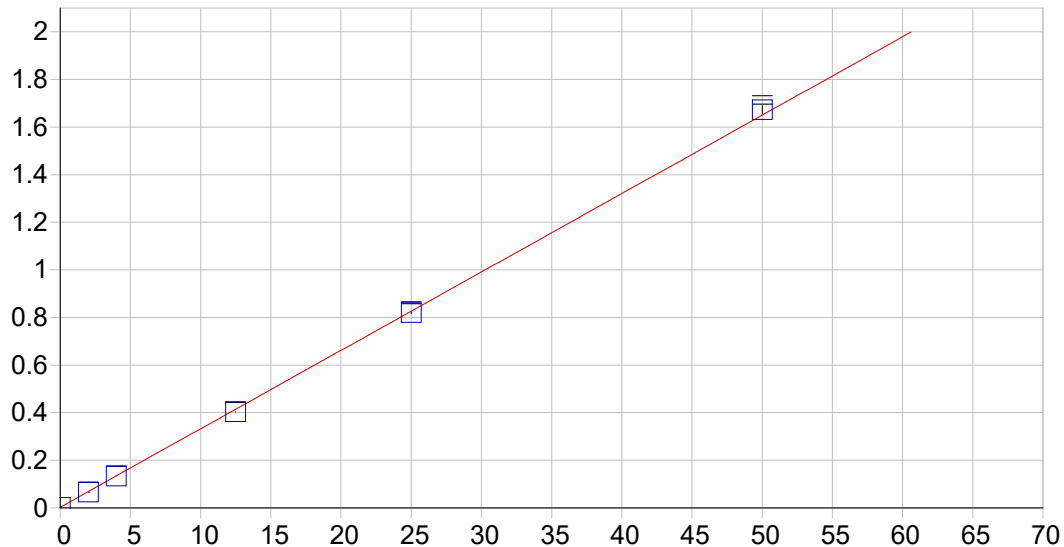


Ag 328.068 {103}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001327 Re-Slope: 1.000000
A1 (Gain): 0.274716 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999961 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.000674
Predicted MQL: 0.002246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.01031	.000	3.13	.00149	.000	1
S3	.62500	.62668	.002	.269	.17018	.000	1
S4	1.2500	1.2490	-.001	-.077	.34051	.000	1
S5	2.5000	2.4911	-.009	-.356	.68043	.010	1
S2	.20000	.20787	.008	3.93	.05557	.000	1

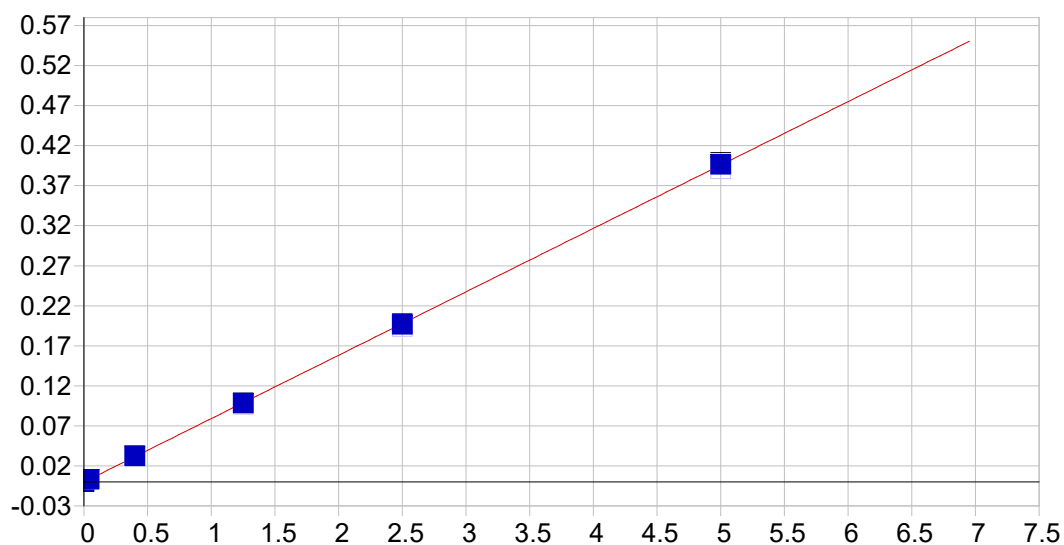


Na 589.592 { 57}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003177 Re-Slope: 1.000000
 A1 (Gain): 0.032936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.011666
 Predicted MQL: 0.038888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00318	.000	1
S2	4.0000	3.9566	-.043	-1.09	.13349	.001	1
S3	12.500	12.137	-.363	-2.90	.40294	.001	1
S4	25.000	24.815	-.185	-.739	.82049	.004	1
S5	50.000	50.680	.680	1.36	1.6724	.018	1
S1	2.0000	1.9106	-.089	-4.47	.06611	.000	1

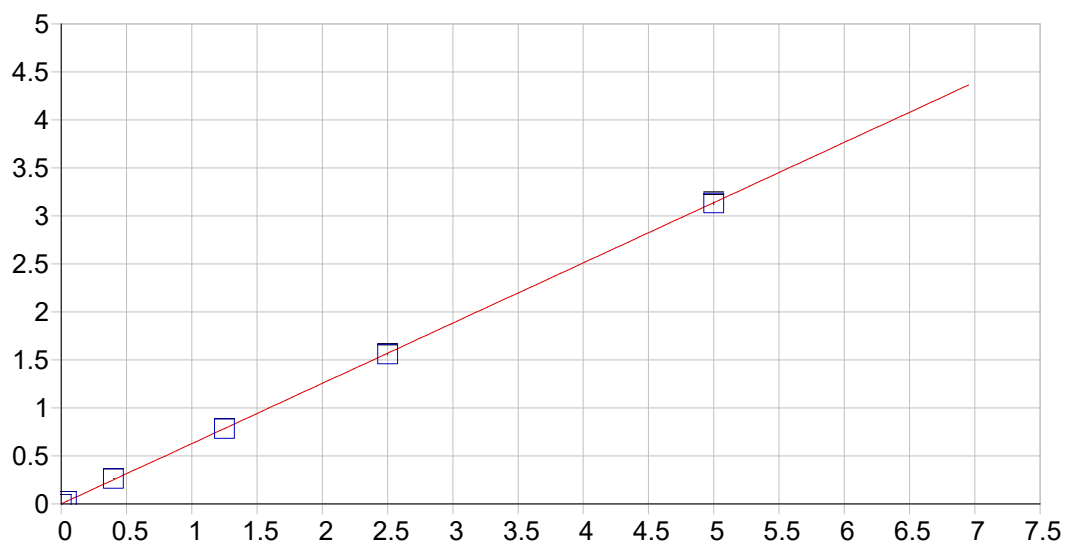


V 292.402 {115}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.079194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003415
 Predicted MQL: 0.011384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04316	.003	7.90	.00316	.000	1
S3	1.2500	1.2432	-.007	-.543	.09689	.000	1
S4	2.5000	2.4840	-.016	-.641	.19373	.001	1
S5	5.0000	5.0110	.011	.220	.39101	.002	1
S2	.40000	.40874	.009	2.18	.03177	.000	1

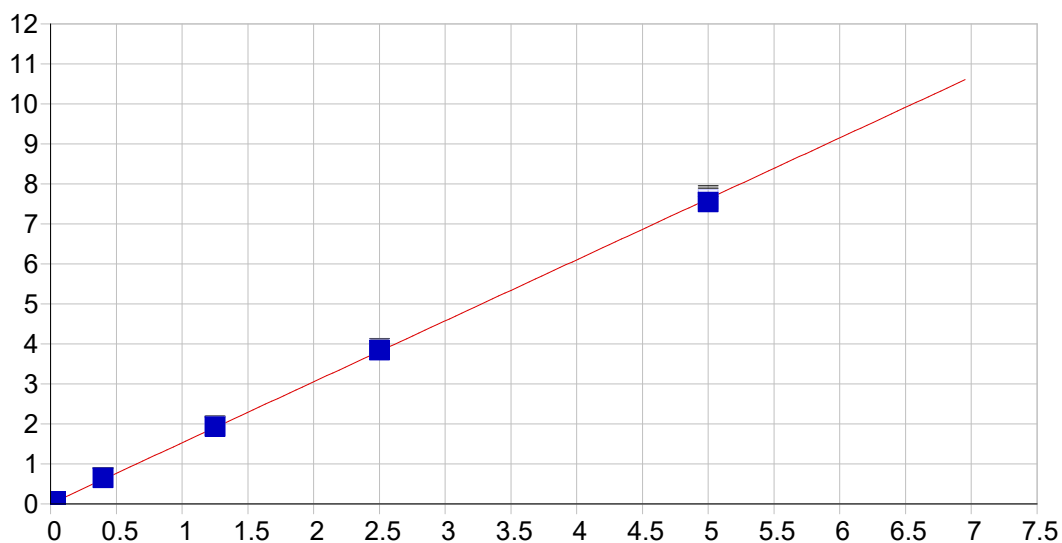


Zn 206.200 {464}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000309	Re-Slope:	1.000000
A1 (Gain):	0.627642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000333		
Predicted MQL:	0.001111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04489	.005	12.2	.02848	.000	1
S3	1.2500	1.2498	-.000	-.017	.78473	.002	1
S4	2.5000	2.4846	-.015	-.618	1.5597	.008	1
S5	5.0000	4.9921	-.008	-.159	3.1335	.013	1
S2	.40000	.41870	.019	4.67	.26310	.000	1

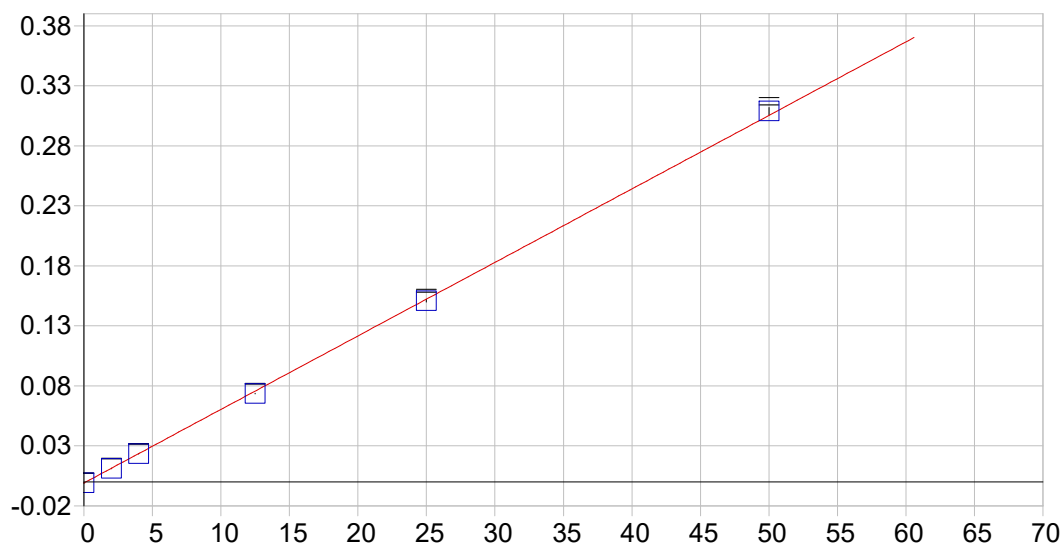


Zn 213.856 {158}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002414 Re-Slope: 1.000000
 A1 (Gain): 1.524911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00240	.000	1
S1	.04000	.04486	.005	12.1	.07132	.001	1
S3	1.2500	1.2608	.011	.866	1.9403	.008	1
S4	2.5000	2.5160	.016	.641	3.8696	.020	1
S5	5.0000	4.9457	-.054	-1.09	7.6052	.101	1
S2	.40000	.42259	.023	5.65	.65171	.003	1

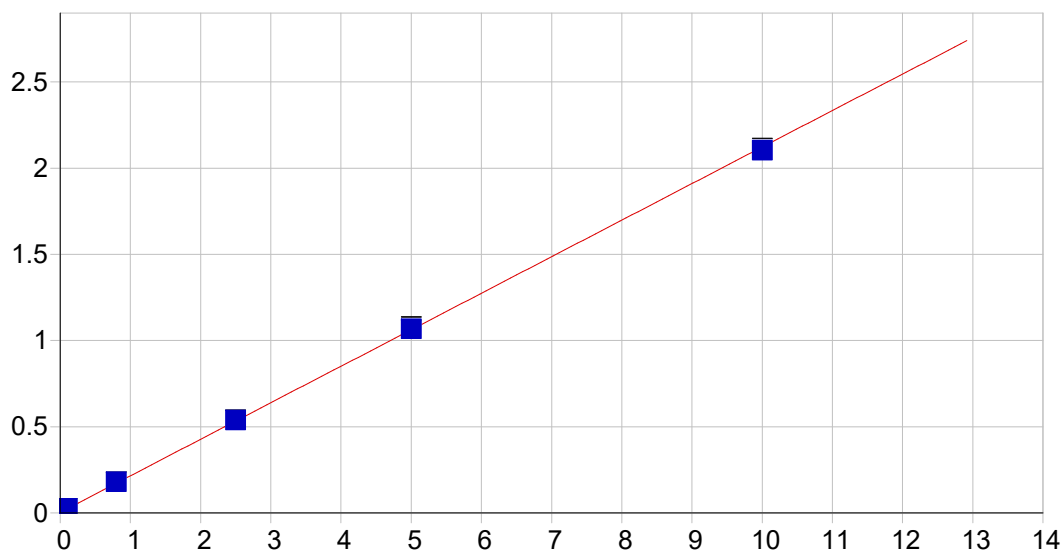


K 766.490 { 44}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.006124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.065040
 Predicted MQL: 0.216800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00088	.000	1
S2	4.0000	3.9854	-.015	-.364	.02352	.000	1
S3	12.500	12.150	-.350	-2.80	.07352	.000	1
S4	25.000	24.803	-.197	-.789	.15101	.001	1
S5	50.000	50.584	.584	1.17	.30890	.003	1
S1	2.0000	1.9780	-.022	-1.10	.01123	.000	1

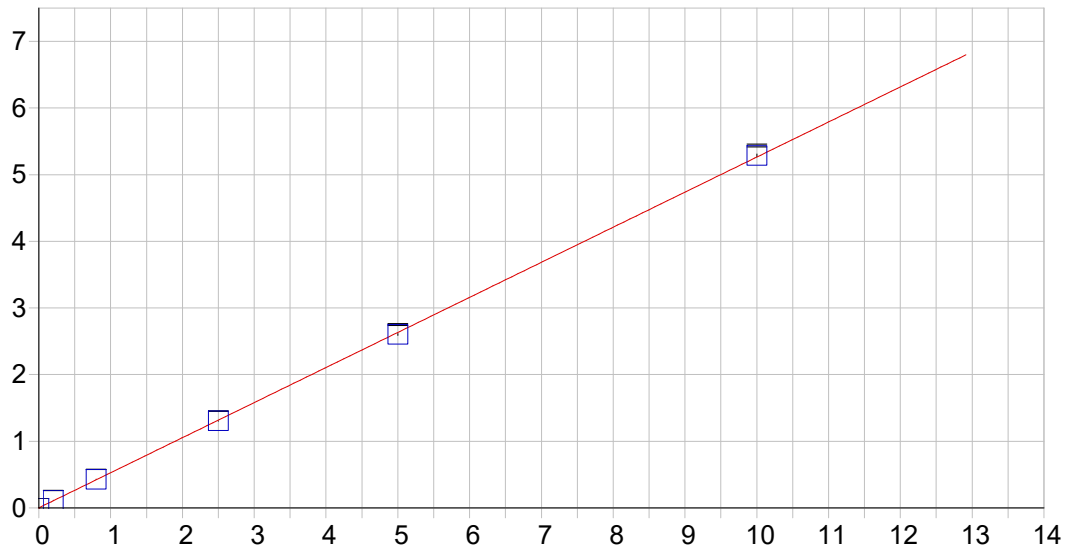


B 249.678 {135}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003162 Re-Slope: 1.000000
 A1 (Gain): 0.211916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001490
 Predicted MQL: 0.004965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00316	.000	1
S1	.10000	.10549	.005	5.49	.02547	.000	1
S3	2.5000	2.5215	.022	.862	.53815	.001	1
S4	5.0000	5.0269	.027	.537	1.0697	.010	1
S5	10.000	9.9146	-.085	-.854	2.1068	.009	1
S2	.80000	.83154	.032	3.94	.17958	.001	1

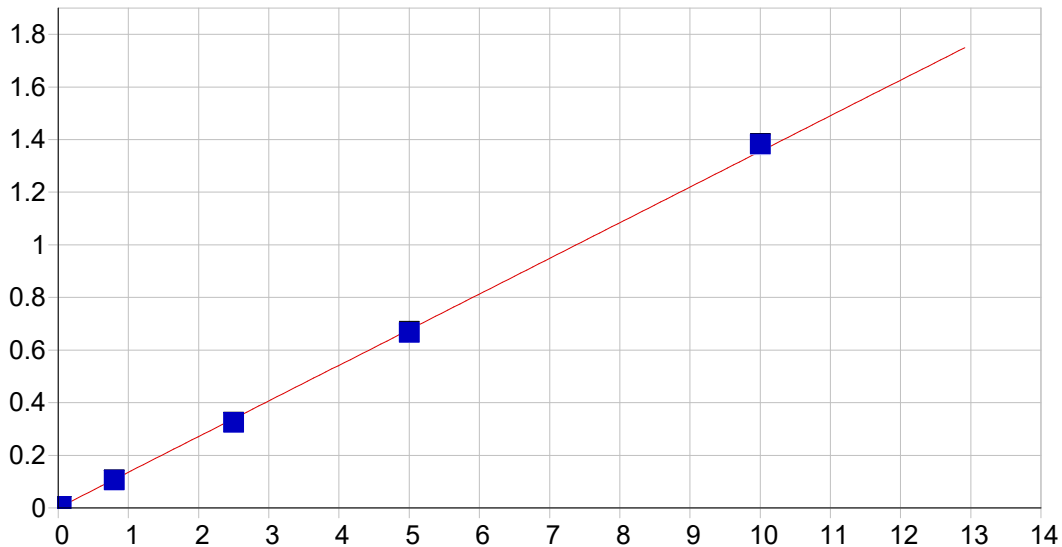


Mo 202.030 {467}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.526404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00022	.000	1
S1	.20000	.21540	.015	7.70	.11361	.001	1
S3	2.5000	2.4788	-.021	-.846	1.3051	.003	1
S4	5.0000	4.9438	-.056	-1.12	2.6027	.015	1
S5	10.000	10.046	.046	.464	5.2887	.020	1
S2	.80000	.81560	.016	1.95	.42956	.000	1

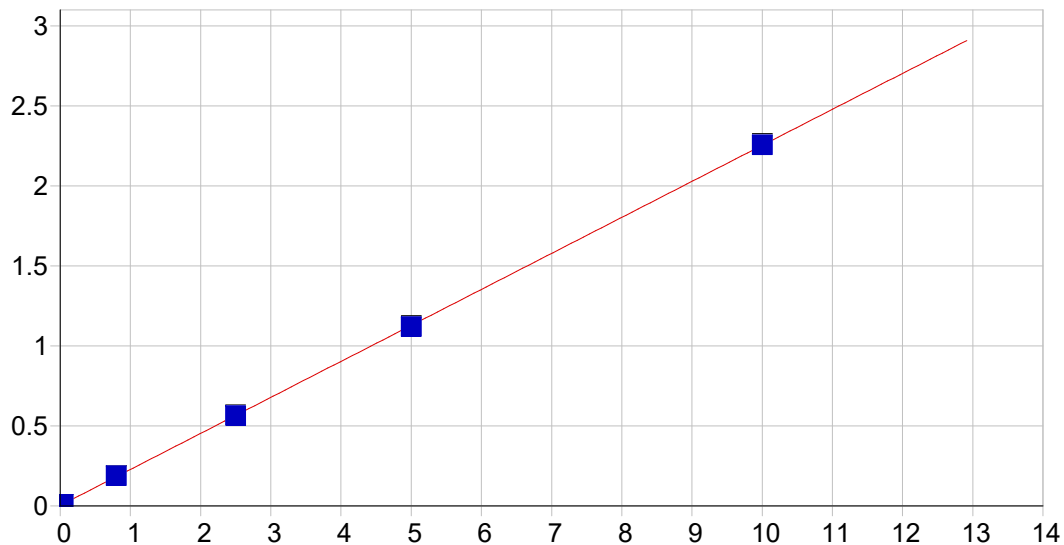


Sn 189.989 {478}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.135475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001279
 Predicted MQL: 0.004263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03863	-.001	-3.43	.00541	.000	1
S3	2.5000	2.3976	-.102	-4.10	.32412	.000	1
S4	5.0000	4.9204	-.080	-1.59	.66501	.004	1
S5	10.000	10.207	.207	2.07	1.3795	.003	1
S2	.80000	.77611	-.024	-2.99	.10505	.000	1

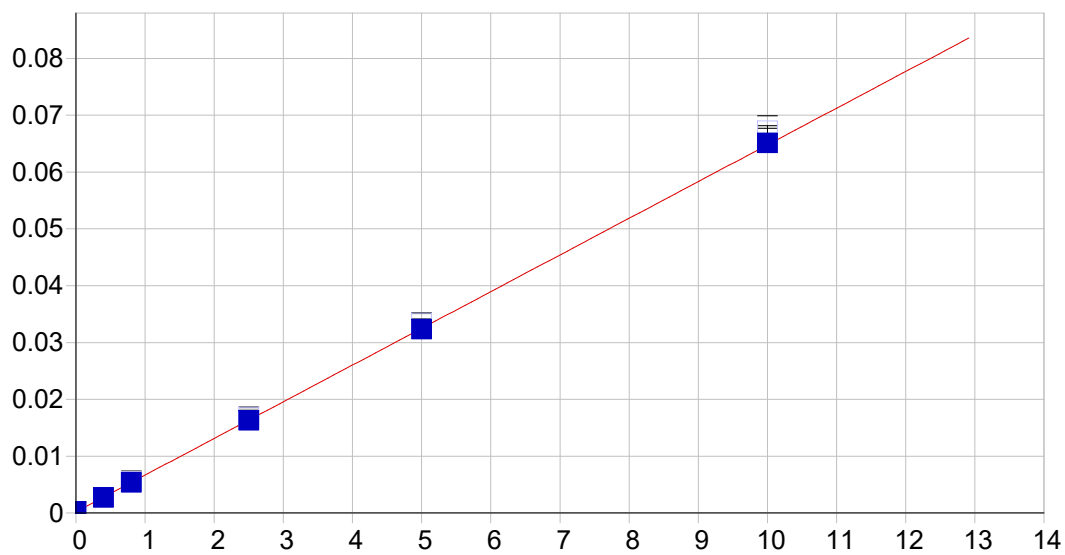


Ti 336.121 {100}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002875 Re-Slope: 1.000000
 A1 (Gain): 0.225038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001661
 Predicted MQL: 0.005536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00287	.000	1
S1	.04000	.04047	.000	1.17	.01198	.000	1
S3	2.5000	2.4975	-.003	-.101	.56512	.002	1
S4	5.0000	4.9630	-.037	-.740	1.1202	.005	1
S5	10.000	10.015	.015	.151	2.2575	.006	1
S2	.80000	.82399	.024	3.00	.18837	.001	1

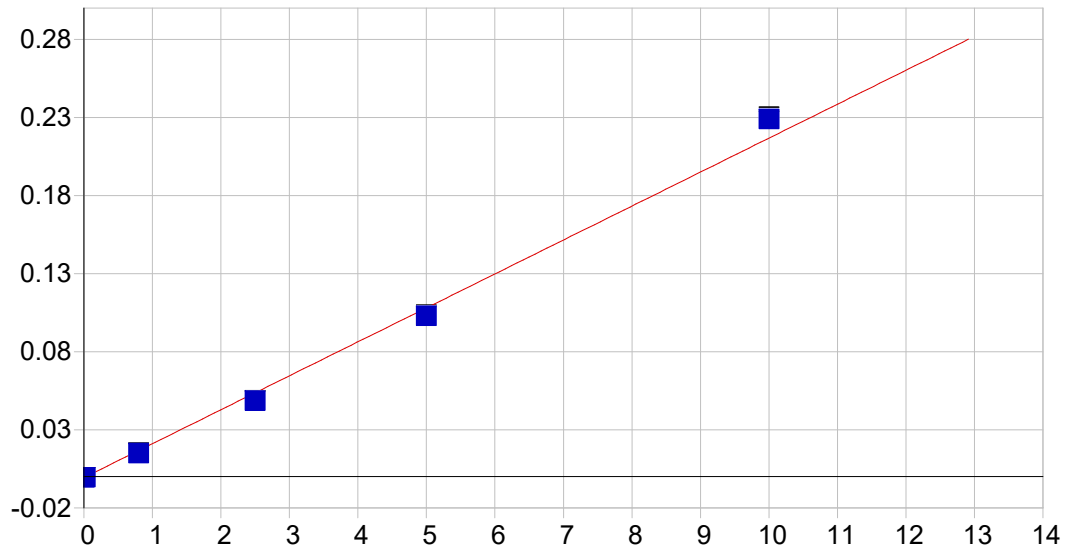


Si 288.158 {117}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.006459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.013973
 Predicted MQL: 0.046575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.40000	.38558	-.014	-3.60	.00270	.000	1
S3	2.5000	2.4911	-.009	-.355	.01683	.000	1
S4	5.0000	4.9766	-.023	-.467	.03343	.000	1
S5	10.000	10.051	.051	.510	.06729	.001	1
S2	.80000	.79528	-.005	-.589	.00551	.000	1

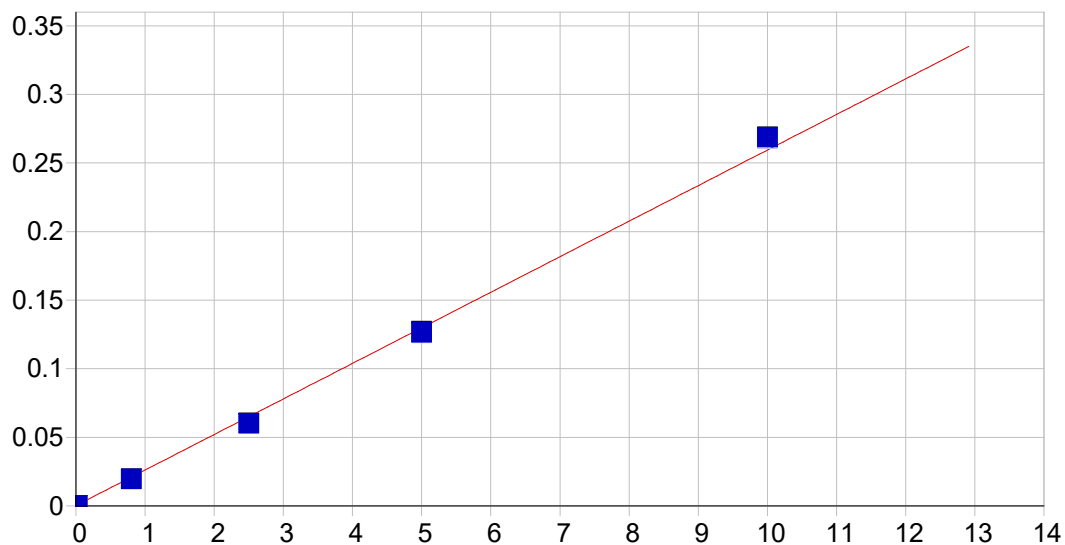


P 177.495 {490}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.021734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997945 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.006179
 Predicted MQL: 0.020596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00062	.000	1
S1	.02000	.01293	-.007	-35.4	-.00034	.000	1
S3	2.5000	2.2639	-.236	-9.44	.04862	.000	1
S4	5.0000	4.7673	-.233	-4.65	.10306	.001	1
S5	10.000	10.559	.559	5.59	.22901	.001	1
S2	.80000	.71644	-.084	-10.4	.01496	.000	1

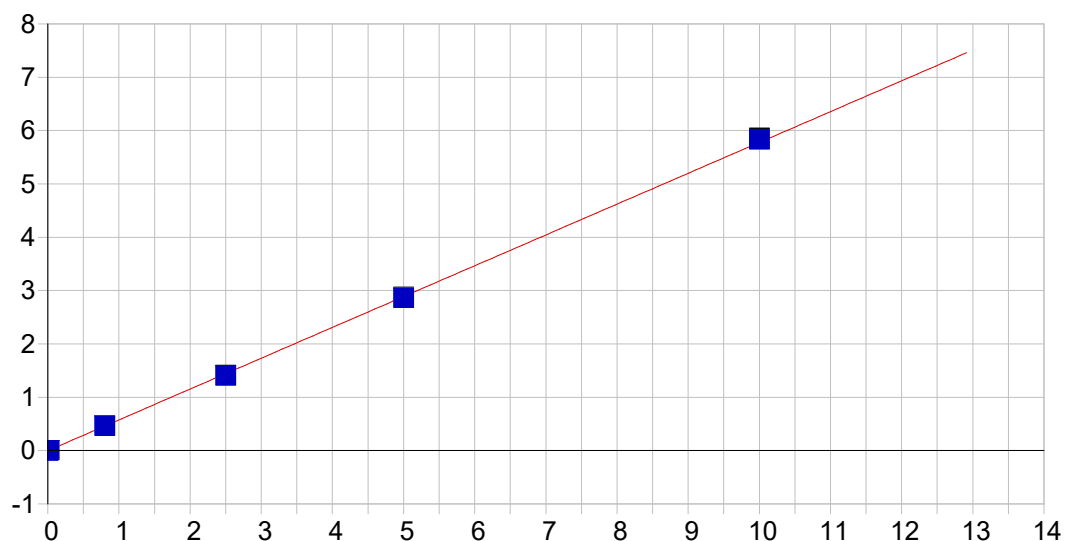


S 182.034 {485}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.025923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999092 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.006193
 Predicted MQL: 0.020642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02100	.001	5.01	.00074	.000	1
S3	2.5000	2.3174	-.183	-7.30	.06001	.000	1
S4	5.0000	4.8731	-.127	-2.54	.12596	.001	1
S5	10.000	10.361	.361	3.61	.26760	.000	1
S2	.80000	.74802	-.052	-6.50	.01953	.000	1

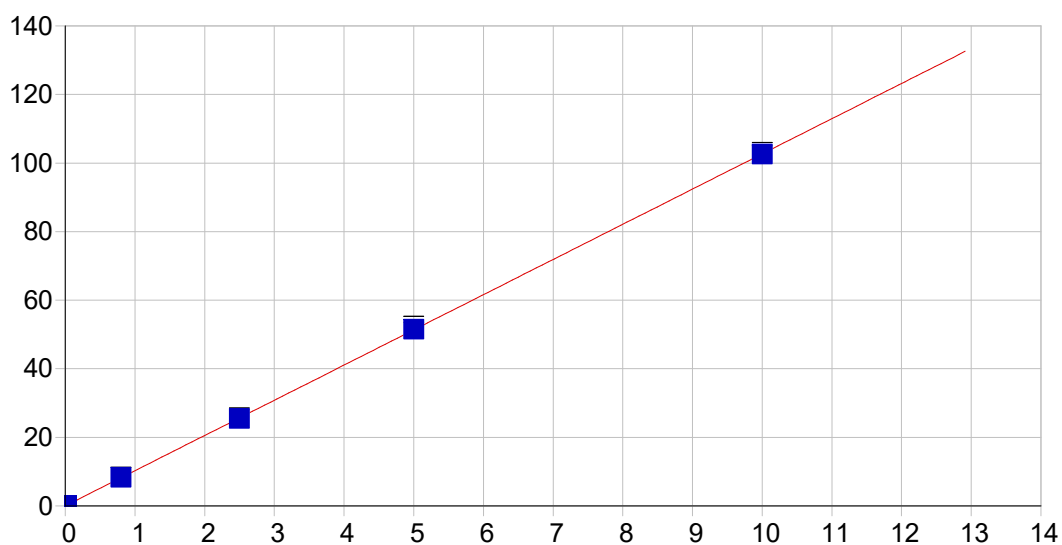


Li 670.784 { 50}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002356 Re-Slope: 1.000000
A1 (Gain): 0.577946 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999923 Status: OK.
Std Error of Est: 0.000168
Predicted MDL: 0.002434
Predicted MQL: 0.008112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00236	.001	1
S5	10.000	10.100	.100	1.00	5.8350	.024	1
S4	5.0000	4.9586	-.041	-.829	2.8634	.014	1
S3	2.5000	2.4401	-.060	-2.40	1.4079	.003	1
S1	.02000	.01938	-.001	-3.08	.00885	.001	1
S2	.80000	.80176	.002	.220	.46102	.001	1

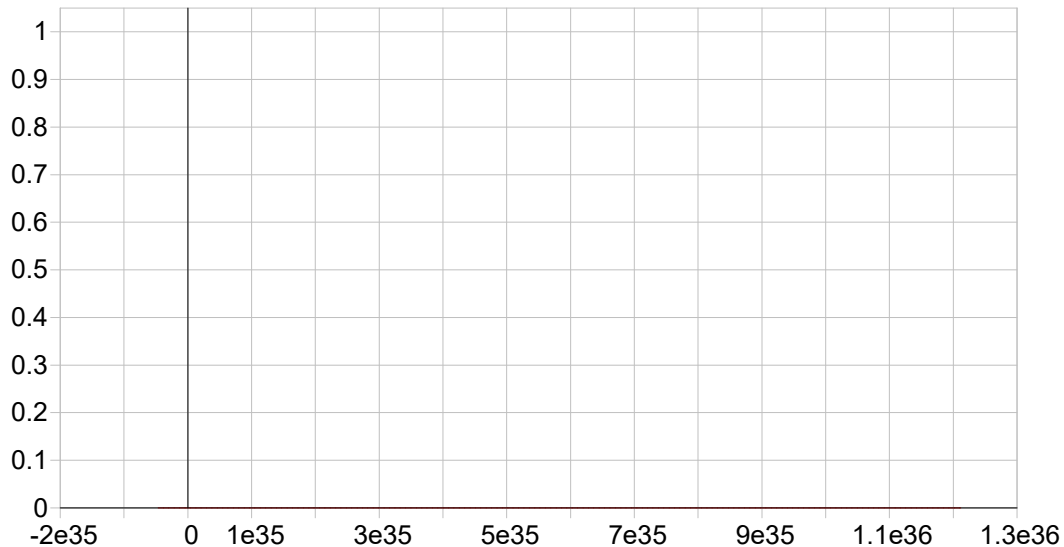


Sr 407.771 { 83}

Date of Fit: 9/22/2023 12:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001105 Re-Slope: 1.000000
 A1 (Gain): 10.267013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.001238
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.001	1
S1	.02000	.02091	.001	4.53	.21678	.001	1
S3	2.5000	2.4778	-.022	-.889	25.466	.190	1
S4	5.0000	5.0138	.014	.276	51.529	.909	1
S5	10.000	9.9947	-.005	-.053	102.72	.390	1
S2	.80000	.81282	.013	1.60	8.3545	.035	1



Ce 404.076 { 83}

Date of Fit: 9/22/2023 12:00:27 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: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

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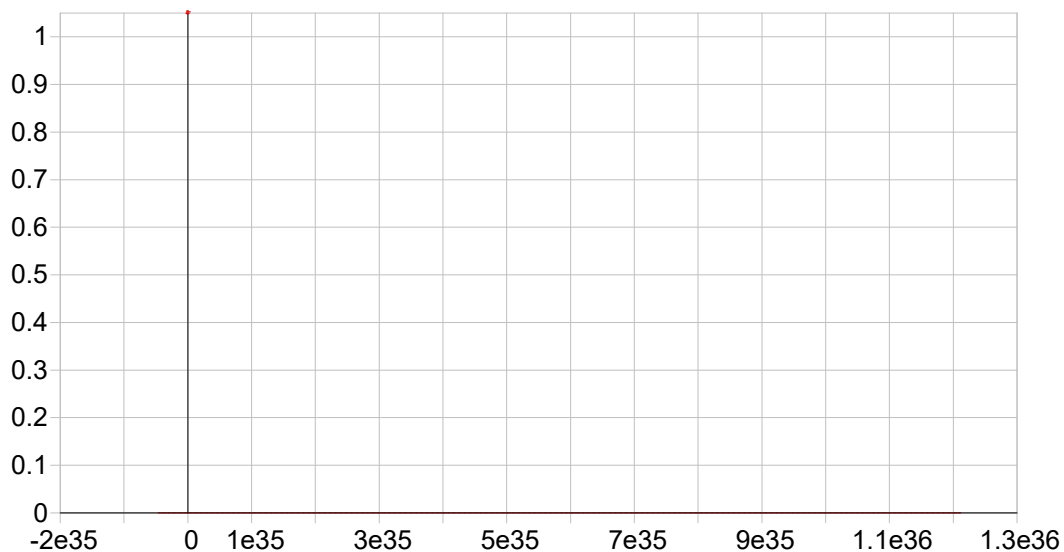


Y 224.306 {450}*

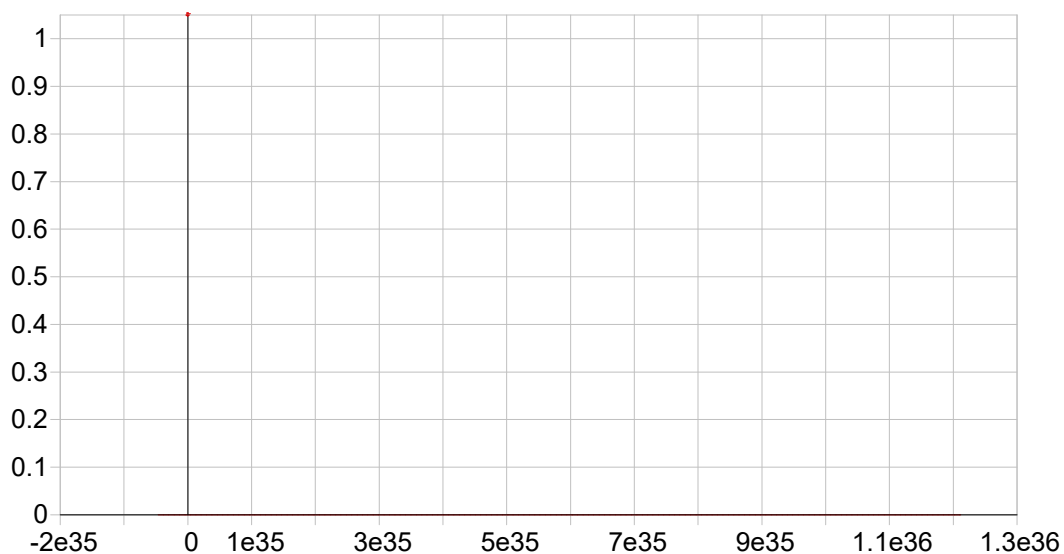
Date of Fit: 9/22/2023 Type of Fit: Linear Weighting: 1/Conc

12:00:27 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 9/22/2023 11:40:10 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	.00016	.00049	.00020	.00159	.00009	.07561	.00073
Stddev	.00018	.00012	.00034	.00001	.00033	.00126	.00133	.00012
%RSD	351.46	73.875	70.456	4.9978	20.765	1441.8	1.7580	16.434

#1	-.00013	.00029	.00030	.00019	.00174	-.00133	.07491	.00059
#2	.00022	.00005	.00028	.00021	.00121	.00109	.07477	.00081
#3	.00007	.00014	.00089	.00020	.00182	.00050	.07714	.00078

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	.00078	-.00008	-.00005	.00084	-.00058	.00000	.00004	.00000
Stddev	.00035	.00029	.00003	.00014	.00031	.00002	.00025	.00004
%RSD	44.553	378.22	52.816	16.155	52.473	634.36	637.63	1910.4

#1	.00067	-.00019	-.00007	.00097	-.00079	.00003	-.00021	.00002
#2	.00117	-.00029	-.00007	.00070	-.00072	-.00000	.00003	.00003
#3	.00050	.00025	-.00002	.00087	-.00023	-.00002	.00029	-.00004

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	-.00080	-.00133	.00318	-.00015	.00240	-.00088	.00316	.00022
Stddev	.00027	.00003	.00031	.00008	.00011	.00016	.00013	.00006
%RSD	33.214	2.1460	9.6202	56.838	4.6129	17.979	4.0055	27.351

#1	-.00093	-.00130	.00283	-.00005	.00228	-.00072	.00329	.00019
#2	-.00098	-.00136	.00332	-.00020	.00243	-.00091	.00314	.00018
#3	-.00049	-.00132	.00339	-.00019	.00250	-.00103	.00304	.00028

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	.00019	.00287	.00020	-.00062	.00023	-.00236	.00109	
Stddev	.00014	.00036	.00006	.00010	.00006	.00110	.00087	
%RSD	74.624	12.675	29.829	16.017	25.971	46.509	79.409	

#1	.00006	.00327	.00021	-.00068	.00030	-.00326	.00143	
#2	.00035	.00255	.00025	-.00051	.00018	-.00114	.00011	
#3	.00016	.00281	.00013	-.00068	.00022	-.00266	.00174	

Sample Name: S0 Acquired: 9/22/2023 11:40:10 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	2824.7	41417.	11300.	2662.6	2852.5
Stddev	6.5	95.	32.	7.3	8.4
%RSD	.22938	.22826	.28635	.27582	.29431
#1	2818.5	41503.	11295.	2669.5	2844.6
#2	2831.5	41316.	11270.	2654.8	2861.3
#3	2824.2	41432.	11334.	2663.4	2851.6

Sample Name: S1 Acquired: 9/22/2023 11:44:10 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	.00053	.00262	.00305	.00073	.00619	.00791	.19643	.02427
Stddev	.00013	.00018	.00020	.00019	.00021	.00089	.00147	.00014
%RSD	24.137	7.0040	6.6290	25.888	3.4591	11.315	.75025	.58901

#1	.00065	.00243	.00298	.00076	.00596	.00743	.19473	.02428
#2	.00039	.00262	.00289	.00053	.00623	.00735	.19730	.02413
#3	.00056	.00280	.00328	.00090	.00639	.00894	.19727	.02441

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	.02112	.10369	.00184	.03218	.01397	.00040	.01023	.02196
Stddev	.00042	.00047	.00002	.00027	.00035	.00002	.00010	.00003
%RSD	1.9666	.45700	.99835	.84693	2.4944	4.2597	.99316	.15073

#1	.02090	.10423	.00184	.03191	.01358	.00038	.01027	.02198
#2	.02160	.10337	.00186	.03219	.01407	.00040	.01011	.02199
#3	.02086	.10345	.00183	.03245	.01425	.00041	.01030	.02193

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	.03122	.00149	.06611	.00316	.07132	.01123	.02547	.11361
Stddev	.00032	.00017	.00013	.00022	.00065	.00029	.00019	.00078
%RSD	1.0319	11.645	.18974	7.0072	.91529	2.6239	.75080	.68242

#1	.03091	.00132	.06608	.00293	.07176	.01128	.02527	.11275
#2	.03155	.00167	.06624	.00317	.07163	.01149	.02548	.11384
#3	.03118	.00148	.06599	.00337	.07057	.01091	.02565	.11424

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	.00541	.01198	.00270	-.00034	.00074	.00885	.21678	
Stddev	.00020	.00030	.00003	.00007	.00003	.00080	.00058	
%RSD	3.7465	2.4792	1.1443	19.649	4.1011	8.9962	.26639	

#1	.00521	.01167	.00272	-.00037	.00072	.00815	.21656	
#2	.00541	.01201	.00266	-.00026	.00078	.00868	.21635	
#3	.00561	.01226	.00271	-.00039	.00073	.00971	.21744	

Sample Name: S1 Acquired: 9/22/2023 11:44:10 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	2861.2	42017.	11260.	2734.6	2857.9
Stddev	15.9	128.	23.	10.2	18.9
%RSD	.55409	.30514	.20350	.37154	.65986
#1	2879.4	41905.	11259.	2728.6	2879.7
#2	2853.8	41989.	11284.	2728.9	2847.1
#3	2850.5	42157.	11238.	2746.3	2846.9

Sample Name: S2 Acquired: 9/22/2023 11:48:10 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	.01954	.05378	.16398	.02312	.07863	.11764	1.9853	.15592
Stddev	.00006	.00007	.00005	.00019	.00027	.00051	.0070	.00114
%RSD	.29902	.12174	.03154	.83035	.34165	.43491	.35294	.72997

#1	.01953	.05371	.16404	.02332	.07833	.11735	1.9774	.15550
#2	.01961	.05381	.16395	.02294	.07883	.11823	1.9877	.15720
#3	.01949	.05383	.16396	.02310	.07873	.11734	1.9908	.15505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2955	.19980	.03168	.43073	.13674	.00347	.20371	.04059
Stddev	.0020	.00039	.00006	.00078	.00022	.00004	.00050	.00035
%RSD	.15447	.19739	.18902	.18139	.15864	1.1610	.24569	.85974

#1	1.2946	.19935	.03164	.42983	.13655	.00344	.20365	.04024
#2	1.2978	.20007	.03167	.43113	.13669	.00346	.20423	.04094
#3	1.2941	.19999	.03175	.43122	.13698	.00352	.20324	.04059

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	.32020	.05557	.13349	.03177	.65171	.02352	.17958	.42956
Stddev	.00050	.00019	.00074	.00014	.00276	.00028	.00100	.00042
%RSD	.15530	.33941	.55398	.42619	.42287	1.2056	.55800	.09707

#1	.32039	.05575	.13295	.03190	.65264	.02330	.17913	.43003
#2	.32057	.05537	.13318	.03177	.64861	.02343	.18073	.42940
#3	.31963	.05559	.13433	.03163	.65388	.02384	.17889	.42925

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	.10505	.18837	.00551	.01496	.01953	.46102	8.3545	
Stddev	.00037	.00053	.00010	.00024	.00010	.00127	.0354	
%RSD	.35098	.27885	1.8100	1.5864	.52066	.27441	.42353	

#1	.10464	.18784	.00540	.01469	.01950	.45976	8.3152	
#2	.10536	.18839	.00558	.01512	.01964	.46101	8.3838	
#3	.10516	.18889	.00555	.01507	.01944	.46229	8.3645	

Sample Name: S2 Acquired: 9/22/2023 11:48:10 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	2869.8	41445.	11376.	2724.1	2844.4
Stddev	7.0	27.	27.	7.6	5.0
%RSD	.24528	.06600	.23526	.27832	.17520
#1	2864.4	41426.	11364.	2716.0	2842.0
#2	2867.2	41477.	11358.	2731.0	2841.1
#3	2877.7	41433.	11407.	2725.2	2850.1

Sample Name: S3 Acquired: 9/22/2023 11:51:58 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	.05919	.16434	.50351	.07027	.23620	.35682	5.9584	.46942
Stddev	.00012	.00011	.00067	.00049	.00048	.00132	.0100	.00153
%RSD	.20132	.06518	.13269	.70008	.20390	.36926	.16708	.32618

#1	.05917	.16440	.50281	.06982	.23577	.35536	5.9469	.46776
#2	.05932	.16440	.50356	.07079	.23612	.35791	5.9648	.47077
#3	.05909	.16422	.50415	.07018	.23672	.35721	5.9634	.46973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9729	.60683	.09666	1.3234	.40907	.01060	.62147	.12319
Stddev	.0060	.00175	.00020	.0012	.00044	.00010	.00468	.00086
%RSD	.15229	.28866	.20872	.09075	.10823	.93541	.75337	.69498

#1	3.9686	.60496	.09645	1.3240	.40895	.01051	.61643	.12224
#2	3.9703	.60708	.09668	1.3220	.40957	.01057	.62229	.12342
#3	3.9798	.60844	.09685	1.3241	.40871	.01070	.62569	.12391

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	.97922	.17018	.40294	.09689	1.9403	.07352	.53815	1.3051
Stddev	.00131	.00006	.00094	.00017	.0081	.00029	.00134	.0033
%RSD	.13398	.03571	.23348	.17798	.41680	.38815	.24930	.25299

#1	.97931	.17025	.40300	.09702	1.9396	.07322	.53663	1.3021
#2	.97786	.17014	.40197	.09695	1.9326	.07379	.53916	1.3046
#3	.98048	.17016	.40384	.09669	1.9487	.07356	.53867	1.3086

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	.32412	.56512	.01683	.04862	.06001	1.4079	25.466
Stddev	.00045	.00232	.00004	.00028	.00023	.0026	.190
%RSD	.13906	.40991	.25550	.58402	.38259	.18227	.74419

#1	.32409	.56244	.01679	.04837	.06010	1.4051	25.326
#2	.32369	.56654	.01683	.04856	.05974	1.4101	25.390
#3	.32459	.56637	.01688	.04893	.06017	1.4084	25.682

Sample Name: S3 Acquired: 9/22/2023 11:51:58 Type: Cal
 Method: NON EPA-6010-200.7(v1998) 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	2835.3	40831.	11286.	2717.4	2738.7
Stddev	.9	86.	15.	6.0	2.1
%RSD	.03032	.21014	.13124	.22250	.07643
#1	2835.9	40734.	11290.	2713.2	2737.1
#2	2834.3	40865.	11269.	2724.3	2741.1
#3	2835.6	40895.	11298.	2714.7	2738.0

Sample Name: S4 Acquired: 9/22/2023 11:55:51 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	.12040	.33278	1.0248	.14188	.47280	.71851	11.825	.93267
Stddev	.00059	.00192	.0054	.00088	.00269	.00589	.050	.00867
%RSD	.49266	.57663	.52615	.61750	.56918	.81969	.42160	.93008

#1	.12042	.33115	1.0205	.14152	.47220	.71181	11.768	.92507
#2	.11981	.33229	1.0231	.14123	.47047	.72087	11.848	.93082
#3	.12099	.33489	1.0309	.14287	.47575	.72286	11.859	.94212

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.1093	1.2111	.19284	2.6854	.81769	.02118	1.2468	.24689
Stddev	.0437	.0075	.00012	.0139	.00311	.00016	.0053	.00153
%RSD	.53913	.62004	.06294	.51738	.38082	.77219	.42298	.62055

#1	8.0787	1.2030	.19298	2.6761	.81636	.02132	1.2410	.24514
#2	8.0897	1.2127	.19275	2.6787	.81546	.02120	1.2483	.24759
#3	8.1593	1.2178	.19279	2.7014	.82125	.02100	1.2512	.24796

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	1.9789	.34051	.82049	.19373	3.8696	.15101	1.0697	2.6027
Stddev	.0113	.00027	.00427	.00105	.0202	.00133	.0102	.0151
%RSD	.56880	.07881	.52082	.54390	.52245	.87906	.95394	.57953

#1	1.9703	.34067	.82250	.19252	3.8475	.15119	1.0612	2.5966
#2	1.9746	.34065	.82340	.19446	3.8741	.15224	1.0669	2.5915
#3	1.9916	.34020	.81559	.19420	3.8872	.14960	1.0810	2.6198

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	.66501	1.1202	.03343	.10306	.12596	2.8634	51.529
Stddev	.00419	.0051	.00006	.00055	.00093	.0138	.909
%RSD	.63010	.45226	.19383	.53564	.74030	.48043	1.7646

#1	.66278	1.1147	.03339	.10261	.12561	2.8491	50.600
#2	.66241	1.1212	.03350	.10290	.12525	2.8646	51.571
#3	.66985	1.1247	.03339	.10367	.12701	2.8766	52.417

Sample Name: S4 Acquired: 9/22/2023 11:55:51 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	2770.3	39601.	11083.	2655.9	2608.6
Stddev	10.8	127.	71.	9.2	9.9
%RSD	.38815	.32089	.64485	.34668	.38127
#1	2771.7	39537.	11151.	2664.7	2615.3
#2	2780.3	39519.	11091.	2646.3	2613.3
#3	2759.0	39748.	11009.	2656.6	2597.2

Sample Name: S5 Acquired: 9/22/2023 11:59:42 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	.24644	.67481	2.1090	.28792	.96547	1.4475	23.303	1.8121
Stddev	.00067	.00088	.0055	.00093	.00255	.0047	.378	.0070
%RSD	.27018	.12978	.25908	.32147	.26394	.32801	1.6222	.38779

#1	.24582	.67382	2.1071	.28726	.96344	1.4445	22.937	1.8178
#2	.24635	.67516	2.1048	.28752	.96463	1.4530	23.281	1.8042
#3	.24714	.67546	2.1152	.28898	.96833	1.4451	23.692	1.8142

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	16.819	2.4219	.38434	5.5583	1.6488	.04260	2.4997	.49815
Stddev	.031	.0044	.00621	.0109	.0060	.00050	.0040	.00142
%RSD	.18615	.18229	1.6157	.19521	.36327	1.1681	.15988	.28499

#1	16.791	2.4209	.38589	5.5512	1.6425	.04243	2.4964	.49652
#2	16.813	2.4267	.37750	5.5529	1.6495	.04221	2.5042	.49914
#3	16.853	2.4180	.38962	5.5708	1.6544	.04316	2.4985	.49880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0824	.68043	1.6724	.39101	7.6052	.30890	2.1068	5.2887
Stddev	.0073	.00994	.0177	.00214	.1010	.00304	.0091	.0199
%RSD	.17908	1.4608	1.0615	.54745	1.3284	.98314	.43186	.37710

#1	4.0775	.68315	1.6741	.39096	7.6463	.30846	2.1166	5.2682
#2	4.0790	.66941	1.6538	.39318	7.4901	.30610	2.0986	5.2897
#3	4.0908	.68872	1.6892	.38890	7.6792	.31213	2.1051	5.3081

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3795	2.2575	.06729	.22901	.26760	5.8350	102.72
Stddev	.0031	.0057	.00088	.00132	.00011	.0241	.39
%RSD	.22119	.25083	1.3062	.57790	.03970	.41350	.37965

#1	1.3766	2.2566	.06702	.22819	.26754	5.8331	102.51
#2	1.3791	2.2636	.06658	.22831	.26772	5.8601	102.48
#3	1.3827	2.2523	.06827	.23054	.26754	5.8119	103.17

Sample Name: S5 Acquired: 9/22/2023 11:59:42 Type: Cal
Method: NON EPA-6010-200.7(v1998) 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	2688.8	40022.	11248.	2652.8	2470.8
Stddev	16.9	643.	34.	35.0	11.9
%RSD	.62750	1.6068	.30240	1.3194	.48238
#1	2707.1	39978.	11249.	2642.4	2483.1
#2	2685.4	40686.	11282.	2691.8	2469.9
#3	2673.9	39402.	11214.	2624.2	2459.3

Sample Name: ICV01 Acquired: 9/22/2023 12:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046201	1.046344	1.036676	1.049952	.9784153	2.614317	.5263634
Stddev	.004891	.006340	.001991	.009097	.0041212	.027249	.0013378
%RSD	.4674580	.6058793	.1920155	.8663923	.4212144	1.042298	.2541603

#1	1.046467	1.049163	1.034887	1.046909	.9750663	2.588726	.5248215
#2	1.041183	1.050785	1.036321	1.060180	.9830177	2.611258	.5270538
#3	1.050954	1.039083	1.038820	1.042766	.9771619	2.642966	.5272150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252593	.5219514	10.18738	.5366406	.5192499	.5347996	10.13996
Stddev	.0010212	.0002527	.03828	.0013428	.0012625	.0003162	.03617
%RSD	.1944140	.0484227	.3758069	.2502314	.2431450	.0591177	.3567466

#1	.5241767	.5218614	10.14474	.5380126	.5199528	.5344406	10.13029
#2	.5253956	.5222368	10.19858	.5365804	.5200046	.5349213	10.17998
#3	.5262054	.5217560	10.21881	.5353289	.5177924	.5350367	10.10960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364509	6.107815	.5201514	.2563524	9.944917	.5106649	1.044570
Stddev	.0016001	.011727	.0018666	.0007050	.014764	.0043577	.005519
%RSD	.2982692	.1920063	.3588536	.2749990	.1484545	.8533283	.5283629

#1	.5346960	6.107732	.5196015	.2565123	9.951708	.5061353	1.049147
#2	.5368281	6.096130	.5222311	.2569637	9.955063	.5148273	1.046122
#3	.5378287	6.119584	.5186215	.2555813	9.927980	.5110320	1.038441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971282	2.541086	2.536427	2.470532	2.509160	2.420828	2.484250
Stddev	.061936	.012103	.003010	.004071	.007522	.037629	.007028
%RSD	.6211434	.4762847	.1186822	.1647969	.2997915	1.554377	.2829107

#1	9.943448	2.531058	2.532963	2.466653	2.502722	2.387352	2.478506
#2	10.04225	2.537670	2.538415	2.474772	2.507331	2.461554	2.492087
#3	9.92815	2.554530	2.537901	2.470172	2.517429	2.413578	2.482157

Sample Name: ICV01 Acquired: 9/22/2023 12:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.453619	2.460280	2.602769	Z *****
Stddev	.011229	.006555	.022494	-----
%RSD	.4576664	.2664134	.8642359	-----

#1	2.453838	2.452802	2.576903	Z 9587.842
#2	2.464738	2.463005	2.617754	Z 9605.944
#3	2.442282	2.465032	2.613649	Z 9680.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.427	39643.90	11009.78	2669.156	2663.016
Stddev	5.899	172.24	12.93	19.377	3.690
%RSD	.2124766	.4344685	.1174393	.7259485	.1385810

#1	2782.634	39540.83	11022.37	2656.958	2666.211
#2	2775.756	39548.14	10996.53	2659.011	2663.862
#3	2770.893	39842.75	11010.43	2691.499	2658.977

Sample Name: LLICV01 Acquired: 9/22/2023 12:08:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239124	.0386589	.0137905	.0171733	.0405104	.1004998
Stddev	.0023193	.0020995	.0006283	.0007027	.0056532	.0014966
%RSD	9.699220	5.430813	4.556229	4.092024	13.95483	1.489198

#1	.0216739	.0395154	.0143456	.0167197	.0423000	.0990137
#2	.0263049	.0401948	.0139177	.0179827	.0450521	.1020068
#3	.0237585	.0362666	.0131084	.0168173	.0341790	.1004790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949833	.0061862	.0063054	2.109184	.0103682	.0296808
Stddev	.0000531	.0000337	.0001104	.012051	.0001274	.0006741
%RSD	.0558607	.5448538	1.751163	.5713361	1.228395	2.271261

#1	.0949511	.0062046	.0063610	2.107401	.0105010	.0298594
#2	.0949543	.0062067	.0063769	2.098125	.0102471	.0302476
#3	.0950445	.0061473	.0061782	2.122027	.0103567	.0289353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220022	.1006399	.0210243	2.186942	.0396875	.0110543
Stddev	.0001794	.0022462	.0003898	.017412	.0007143	.0007831
%RSD	.8154565	2.231866	1.853872	.7961655	1.799765	7.083828

#1	.0219862	.1032123	.0206543	2.180443	.0398661	.0109807
#2	.0221890	.0990666	.0209874	2.173715	.0402955	.0118715
#3	.0218313	.0996409	.0214312	2.206669	.0389009	.0103106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995426	.0392786	.0453908	2.109399	.1147568	.2186852
Stddev	.003697	.0003109	.0006491	.032594	.0023064	.0052744
%RSD	.1852830	.7916399	1.429943	1.545165	2.009857	2.411883

#1	1.991793	.0395848	.0455203	2.090120	.1124503	.2212267
#2	1.999184	.0392878	.0459654	2.091046	.1170632	.2222077
#3	1.995300	.0389631	.0446868	2.147031	.1147571	.2126212

Sample Name: LLICV01 Acquired: 9/22/2023 12:08:07 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406868	.0396815	.4137456	F .0126890	.0183210	.0195557
Stddev	.0017073	.0005213	.0038672	.0061897	.0045832	.0016214
%RSD	4.196216	1.313786	.9346715	48.77973	25.01625	8.291394

#1	.0422779	.0402623	.4171614	.0055451	.0139367	.0197128
#2	.0408995	.0392539	.4145284	.0164483	.0230801	.0210929
#3	.0388832	.0395283	.4095469	.0160737	.0179462	.0178615

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215818	Z *****
Stddev	.0001254	-----
%RSD	.5808513	-----

#1	.0215007	Z 3146.116
#2	.0217262	Z 3159.667
#3	.0215184	Z 3157.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.586	38608.69	11113.51	2658.702	2718.348
Stddev	58.379	42.23	15.52	8.485	60.137
%RSD	2.086012	.1093873	.1396791	.3191406	2.212276

#1	2766.858	38586.04	11126.12	2660.189	2688.012
#2	2762.942	38582.62	11096.17	2649.571	2679.420
#3	2865.958	38657.42	11118.23	2666.344	2787.611

Sample Name: ICB01 Acquired: 9/22/2023 12:12:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038110	-.000258	-.000105	-.002465	-.005511	-.002303	-.002376
Stddev	.0039832	.001140	.000359	.001069	.001665	.005936	.000503
%RSD	104.5164	442.0265	341.3769	43.33954	30.21950	257.7755	21.19290

#1	-.000454	.000968	-.000504	-.003274	-.004306	.004399	-.001988
#2	.007434	-.000455	-.000001	-.001254	-.007411	-.004408	-.002945
#3	.004454	-.001286	.000190	-.002868	-.004815	-.006899	-.002194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	-.000006	.0017231	-.000320	-.000132	-.000085	-.008248
Stddev	.0000603	.000063	.0084786	.000104	.000121	.000290	.008663
%RSD	163.1119	1129.889	492.0695	32.62295	91.23047	339.4584	105.0411

#1	.0000553	-.000059	-.005142	-.000355	-.000266	-.000242	-.006247
#2	.0000860	-.000022	.011201	-.000402	-.000100	-.000263	-.017736
#3	-.000030	.000064	-.000890	-.000202	-.000031	.000249	-.000759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	-.022783	-.000125	.0007466	-.043883	-.001691	-.000427
Stddev	.0002671	.021120	.000044	.0004177	.002837	.003807	.000126
%RSD	428.7542	92.70377	34.70111	55.94031	6.465645	225.1179	29.54757

#1	-.000243	-.033658	-.000161	.0012257	-.041057	-.005292	-.000289
#2	.000256	.001559	-.000138	.0005553	-.046732	-.002075	-.000455
#3	.000174	-.036249	-.000077	.0004589	-.043860	.002293	-.000536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398029	.0058517	.0006810	.0001732	.0007098	-.005925	-.005654
Stddev	.0189991	.0009169	.0003098	.0001355	.0010060	.004248	.002625
%RSD	47.73287	15.66909	45.49525	78.25228	141.7218	71.69338	46.43071

#1	.0394194	.0056657	.0007502	.0000413	.0016062	-.005228	-.002876
#2	.0589908	.0050421	.0009504	.0001662	.0009015	-.002069	-.008093
#3	.0209985	.0068474	.0003424	.0003120	-.000378	-.010479	-.005993

Sample Name: ICB01 Acquired: 9/22/2023 12:12:06 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000887	.0005375	-.000033	Z *****
Stddev	.002672	.0026022	.000036	-----
%RSD	301.2006	484.1457	109.3404	-----

#1	.001772	-.001830	-.000011	Z 2964.521
#2	-.003571	.000119	-.000013	Z 2960.866
#3	-.000863	.003323	-.000074	Z 2956.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.999	38138.11	11029.81	2625.847	2680.439
Stddev	10.340	559.89	43.57	31.942	5.787
%RSD	.3758804	1.468060	.3950541	1.216438	.2158933

#1	2740.475	38390.16	10980.49	2641.767	2675.275
#2	2751.377	37496.50	11045.80	2589.074	2679.348
#3	2761.145	38527.68	11063.12	2646.701	2686.694

Sample Name: CRI01 Acquired: 9/22/2023 12:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0208455	.0404082	.0124855	.0226039	.0374373	.1035342
Stddev	.0045312	.0017416	.0013045	.0082308	.0027280	.0116750
%RSD	21.73726	4.309906	10.44822	36.41315	7.286927	11.27642

#1	.0156158	.0385858	.0113591	.0167563	.0376185	.1025318
#2	.0236019	.0420557	.0121824	.0320161	.0400702	.0923928
#3	.0233188	.0405832	.0139148	.0190391	.0346232	.1156781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924047	.0061770	.0062915	2.092829	.0102643	.0296564
Stddev	.0009729	.0000202	.0001017	.004379	.0002471	.0002229
%RSD	1.052811	.3273988	1.615607	.2092259	2.407629	.7515605

#1	.0922334	.0061537	.0063629	2.088599	.0102974	.0294657
#2	.0934518	.0061871	.0063364	2.097343	.0100022	.0296021
#3	.0915288	.0061902	.0061751	2.092546	.0104931	.0299014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219766	.0952881	.0207588	2.146075	.0393029	.0114210
Stddev	.0004005	.0051029	.0007313	.010277	.0003399	.0002884
%RSD	1.822279	5.355212	3.522678	.4788914	.8648953	2.525591

#1	.0223431	.0897434	.0202039	2.151586	.0394020	.0117136
#2	.0215491	.0963337	.0215875	2.152422	.0395823	.0111369
#3	.0220375	.0997872	.0204852	2.134218	.0389245	.0114124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941354	.0395776	.0450772	2.061171	.1031928	.2201130
Stddev	.007891	.0016124	.0005401	.026777	.0005015	.0003688
%RSD	.4064782	4.073936	1.198132	1.299099	.4860164	.1675487

#1	1.932412	.0383636	.0446228	2.033301	.1027799	.2203824
#2	1.944306	.0414071	.0456743	2.063514	.1037509	.2196926
#3	1.947342	.0389622	.0449345	2.086700	.1030475	.2202639

Sample Name: CRI01 Acquired: 9/22/2023 12:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0398116	.0389202	.4118934	F .0065807	.0200135	.0184660
Stddev	.0008920	.0012261	.0021905	.0044847	.0022543	.0017502
%RSD	2.240470	3.150312	.5318098	68.14901	11.26366	9.477804

#1	.0387972	.0402144	.4105714	.0023090	.0223887	.0168805
#2	.0404734	.0377759	.4144219	.0112517	.0197480	.0181735
#3	.0401641	.0387703	.4106870	.0061816	.0179038	.0203440

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214070	Z *****
Stddev	.0001702	-----
%RSD	.7952757	-----

#1	.0212469	Z 3096.514
#2	.0215859	Z 3098.364
#3	.0213880	Z 3098.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.987	39367.53	11114.16	2707.908	2741.286
Stddev	6.898	73.12	69.29	9.181	3.674
%RSD	.2459953	.1857352	.6234358	.3390367	.1340321

#1	2799.660	39307.24	11059.54	2699.691	2740.428
#2	2811.942	39346.49	11090.83	2706.215	2745.314
#3	2800.360	39448.86	11192.10	2717.817	2738.118

Sample Name: ICSA01 Acquired: 9/22/2023 12:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161436	-.007089	.0068796	-.012549	-.008827	263.3317	.0420418
Stddev	.0137110	.004938	.0007321	.013132	.006335	1.4621	.0021020
%RSD	84.93135	69.66054	10.64111	104.6494	71.76656	.5552361	4.999814

#1	.0128583	-.003294	.0073747	-.001537	-.002848	261.7639	.0396184
#2	.0043737	-.012672	.0060387	-.027083	-.015466	263.5730	.0431360
#3	.0311987	-.005300	.0072253	-.009027	-.008168	264.6581	.0433710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006019	.0009569	249.6699	.0580551	.0011352	-.000968	102.7478
Stddev	.0001147	.0001982	1.3189	.0004119	.0002800	.000503	.7344
%RSD	19.06194	20.71793	.5282503	.7094638	24.66549	51.91948	.7147213

#1	.0006501	.0011840	248.2757	.0583745	.0013854	-.000405	102.0554
#2	.0006846	.0008681	249.8364	.0575903	.0008328	-.001128	102.6701
#3	.0004709	.0008185	250.8977	.0582007	.0011875	-.001371	103.5179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118957	260.6572	.0018186	.0037084	-.013272	.0026085	-.027886
Stddev	.0004959	1.5675	.0001713	.0001006	.001244	.0030063	.000269
%RSD	4.168982	.6013793	9.418713	2.712781	9.374735	115.2509	.9628537

#1	.0114844	258.9295	.0018169	.0037853	-.012609	.0046410	-.027603
#2	.0124464	261.0536	.0019907	.0037454	-.012500	-.000845	-.027919
#3	.0117564	261.9885	.0016481	.0035946	-.014707	.004029	-.028137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307434	-.019805	.0008503	-.013804	-.000102	.0026963	-.006700
Stddev	.0394617	.001163	.0000554	.001919	.000919	.0075451	.011160
%RSD	128.3580	5.872148	6.519210	13.89886	899.6620	279.8284	166.5501

#1	.0757571	-.018510	.0008067	-.015813	-.001160	.0085659	-.008310
#2	.0021087	-.020761	.0008315	-.011991	.000498	-.005814	-.016968
#3	.0143645	-.020144	.0009127	-.013607	.000355	.005337	.005177

Sample Name: IC5A01 Acquired: 9/22/2023 12:20:08 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0141843	.0168042	.0037020	Z *****
Stddev	.0056564	.0014296	.0004483	-----
%RSD	39.87752	8.507193	12.10932	-----

#1	.0162613	.0176198	.0040735	Z 3340.936
#2	.0077831	.0176393	.0038285	Z 3356.607
#3	.0185086	.0151535	.0032041	Z 3364.525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.496	36091.93	10740.41	2476.421	2251.635
Stddev	5.337	119.35	2.98	4.861	5.291
%RSD	.2085940	.3306826	.0277157	.1962950	.2349626

#1	2553.310	36145.27	10738.29	2481.056	2245.558
#2	2558.206	36175.30	10739.12	2471.362	2254.133
#3	2563.972	35955.21	10743.81	2476.846	2255.214

Sample Name: ICSAB01 Acquired: 9/22/2023 12:24:08 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.1190511	.0954955	.0553063	.0480682	.5674513	253.9602
Stddev	.0124002	.0015741	.0017591	.0070028	.0064663	1.7666
%RSD	10.41587	1.648337	3.180718	14.56854	1.139535	.6956051

#1	.1276337	.0938225	.0573260	.0432022	.5724828	252.0541
#2	.1048341	.0969472	.0544844	.0560941	.5697133	254.2841
#3	.1246855	.0957169	.0541086	.0449082	.5601579	255.5424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181551	.5002484	1.048438	241.0632	.5731970	.5166117
Stddev	.0026525	.0010171	.001830	1.2274	.0005723	.0004109
%RSD	.5119090	.2033131	.1745146	.5091567	.0998372	.0795443

#1	.5151691	.4990817	1.047483	239.6921	.5734917	.5166020
#2	.5190575	.5007154	1.050548	241.4378	.5725374	.5170274
#3	.5202386	.5009481	1.047284	242.0595	.5735618	.5162057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000032	100.9309	.5075762	251.0482	1.003683	.2147454
Stddev	.0007032	.4151	.0046809	1.7633	.003259	.0005196
%RSD	.1406309	.4113035	.9222099	.7023786	.3247496	.2419861

#1	.5002787	100.4828	.5027646	249.1176	1.003845	.2144200
#2	.4992040	101.0078	.5078494	251.4536	1.006858	.2144715
#3	.5005269	101.3023	.5121145	252.5736	1.000346	.2153447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027166	.4951350	1.029283	.0084699	.9454435	.9940484
Stddev	.005829	.0103384	.001971	.0708567	.0028174	.0017362
%RSD	21.45851	2.087992	.1914992	836.5742	.2979949	.1746639

#1	-.021252	.4851555	1.029004	-.005951	.9437992	.9960393
#2	-.027339	.4944513	1.027467	-.054067	.9438346	.9932578
#3	-.032907	.5057983	1.031379	.085428	.9486967	.9928482

Sample Name: ICSAB01 Acquired: 9/22/2023 12:24:08 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	1.016993	.9665185	1.019887	F -.019614	F .0160782	F .0156830
Stddev	.003243	.0042263	.014726	.003095	.0078523	.0007207
%RSD	.3189211	.4372716	1.443877	15.78106	48.83814	4.595708

#1	1.014508	.9617899	1.006096	-.022972	.0212886	.0164504
#2	1.020662	.9678378	1.035397	-.018994	.0070467	.0150204
#3	1.015810	.9699278	1.018168	-.016875	.0198993	.0155780

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.015565	Z *****
Stddev	.007924	-----
%RSD	.7802584	-----

#1	1.008634	Z 3382.784
#2	1.013856	Z 3371.581
#3	1.024204	Z 3380.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.189	35340.61	10725.46	2441.849	2239.868
Stddev	4.177	33.42	15.45	4.179	3.967
%RSD	.1641732	.0945672	.1440412	.1711541	.1770927

#1	2541.318	35322.34	10742.78	2437.096	2241.138
#2	2542.269	35320.30	10713.09	2444.949	2235.422
#3	2548.981	35379.18	10720.51	2443.501	2243.044

Sample Name: ICSADLX20 Acquired: 9/22/2023 12:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0016093	.0009029	.0009458	-.001767	-.012152	13.16188	-.001232
Stddev	.0057751	.0009243	.0016507	.001296	.002071	.06253	.000463
%RSD	358.8598	102.3728	174.5284	73.38709	17.04535	.4750469	37.61768

#1	.0010905	.0010481	.0023751	-.001183	-.011985	13.09275	-.001281
#2	.0076263	-.000085	-.000861	-.000865	-.014301	13.17842	-.001669
#3	-.003889	.001746	.001323	-.003252	-.010169	13.21447	-.000746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000998	.0000448	12.83950	.0027327	-.000158	-.000336	5.211312
Stddev	.0000232	.0000693	.04462	.0004665	.000304	.000399	.021548
%RSD	23.26819	154.5969	.3475101	17.07141	193.0019	118.8032	.4134874

#1	.0000730	-.000028	12.79068	.0032000	-.000405	-.000245	5.191896
#2	.0001130	.000110	12.87817	.0027312	.000182	-.000772	5.234495
#3	.0001133	.000052	12.84965	.0022670	-.000249	.000010	5.207544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007372	13.21761	.0006777	.0006254	-.073563	.0031383	-.001690
Stddev	.0001693	.08468	.0002593	.0003951	.009370	.0017589	.000311
%RSD	22.96606	.6406269	38.25593	63.17905	12.73809	56.04607	18.40355

#1	.0009132	13.12504	.0009738	.0003341	-.063530	.0011260	-.001359
#2	.0007228	13.29116	.0004912	.0004669	-.082088	.0039063	-.001976
#3	.0005755	13.23662	.0005681	.0010752	-.075070	.0043825	-.001735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757789	-.005733	.0003351	-.001012	.0013391	-.011772	-.012417
Stddev	.0657774	.001982	.0002977	.000562	.0015143	.010155	.002532
%RSD	86.80173	34.56702	88.82704	55.53670	113.0826	86.26560	20.38760

#1	.0043186	-.007141	.0006698	-.001594	-.000272	-.023358	-.009622
#2	.0892215	-.003467	.0000999	-.000969	.002734	-.004412	-.013072
#3	.1337967	-.006591	.0002357	-.000473	.001555	-.007547	-.014557

Sample Name: ICSADLX20 Acquired: 9/22/2023 12:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002236	.0025573	.0001821	z *****
Stddev	.007508	.0010723	.0000916	-----
%RSD	335.7961	41.93039	50.31428	-----

#1	-.006028	.0024826	.0002662	z 2981.175
#2	.006412	.0036650	.0000844	z 2972.616
#3	-.007090	.0015244	.0001958	z 2970.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.756	38735.12	11089.49	2677.100	2666.273
Stddev	8.232	59.97	5.55	4.745	.746
%RSD	.2955099	.1548273	.0500315	.1772561	.0279656

#1	2779.753	38717.04	11088.13	2671.634	2667.106
#2	2782.376	38686.26	11095.60	2680.158	2665.667
#3	2795.141	38802.05	11084.76	2679.509	2666.046

Sample Name: ICSABDLX20 Acquired: 9/22/2023 12:31:54 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0105349	.0022175	.0028817	.0032977	.0161481	12.79402	.0213581
Stddev	.0020261	.0014316	.0027176	.0054129	.0028450	.08782	.0017207
%RSD	19.23188	64.55900	94.30460	164.1403	17.61787	.6863821	8.056252

#1	.0123960	.0009451	.0035905	.0095041	.0169045	12.69697	.0209549
#2	.0083767	.0019397	-.000120	.0008349	.0185384	12.81709	.0198749
#3	.0108321	.0037676	.005175	-.000446	.0130014	12.86800	.0232446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257572	.0520765	12.44160	.0292321	.0252773	.0263118	5.160427
Stddev	.0001194	.0001775	.07907	.0005235	.0002124	.0003902	.033304
%RSD	.4636593	.3408157	.6355566	1.790938	.8404575	1.482968	.6453818

#1	.0256199	.0518852	12.35861	.0286657	.0252199	.0260818	5.135611
#2	.0258370	.0521085	12.45013	.0296982	.0250995	.0267623	5.147392
#3	.0258147	.0522359	12.51607	.0293325	.0255126	.0260912	5.198277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266940	12.78177	.0501143	.0110604	-.061801	.0230019	.0526435
Stddev	.0002268	.07232	.0000420	.0003894	.003134	.0048859	.0002355
%RSD	.8494509	.5658351	.0838914	3.520591	5.070297	21.24119	.4472884

#1	.0268883	12.73887	.0501028	.0114067	-.058932	.0225585	.0527631
#2	.0264448	12.74117	.0500793	.0106389	-.061328	.0183528	.0527952
#3	.0267488	12.86527	.0501609	.0111355	-.065145	.0280943	.0523723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509990	.0410147	.0504941	.0482698	.0498256	.0414608	.0416352
Stddev	.0760605	.0008072	.0000721	.0000386	.0003669	.0059378	.0068466
%RSD	149.1413	1.968031	.1427403	.0800418	.7364564	14.32142	16.44419

#1	-.036609	.0403687	.0505122	.0482954	.0498344	.0464041	.0420306
#2	.089433	.0407557	.0504147	.0482887	.0501881	.0348745	.0482755
#3	.100173	.0419195	.0505555	.0482254	.0494544	.0431037	.0345995

Sample Name: ICSABDLX20 Acquired: 9/22/2023 12:31:54 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0468878	.0472547	.0507026	z *****
Stddev	.0068509	.0016615	.0003145	-----
%RSD	14.61118	3.516058	.6201860	-----

#1	.0528438	.0491186	.0503661	z 2981.886
#2	.0394011	.0467163	.0507529	z 2972.366
#3	.0484185	.0459291	.0509889	z 2974.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.751	37750.50	11052.38	2638.032	2661.194
Stddev	1.193	117.69	34.81	10.875	1.854
%RSD	.0428612	.3117464	.3149862	.4122464	.0696864

#1	2781.392	37635.41	11012.18	2630.898	2659.948
#2	2783.236	37870.62	11072.52	2650.549	2660.308
#3	2783.625	37745.46	11072.43	2632.649	2663.325

Sample Name: CCV01 Acquired: 9/22/2023 12:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	4.807317	4.937755	5.043209	4.928195	4.802530	10.37021	10.09967
Stddev	.009187	.020729	.008249	.016247	.008327	.02973	.01155
%RSD	.1911017	.4198111	.1635663	.3296722	.1733973	.2866472	.1144077

#1	4.817860	4.914467	5.035838	4.942527	4.809392	10.34891	10.10596
#2	4.801026	4.944612	5.041671	4.910546	4.793265	10.35754	10.10670
#3	4.803066	4.954188	5.052119	4.931513	4.804931	10.40417	10.08633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477487	2.546677	25.66565	1.040461	2.527918	1.257818	5.228083
Stddev	.0005340	.006261	.03746	.003120	.004866	.002777	.017525
%RSD	.2155208	.2458365	.1459515	.2999043	.1924851	.2207980	.3352051

#1	.2481926	2.542620	25.62276	1.041958	2.523617	1.260462	5.229382
#2	.2471562	2.543524	25.68224	1.036874	2.526937	1.254925	5.209945
#3	.2478975	2.553888	25.69195	1.042552	2.533200	1.258068	5.244922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538629	25.33404	2.464645	1.294074	26.01992	2.521273	2.593112
Stddev	.006620	.07844	.004282	.002977	.07529	.004118	.006467
%RSD	.2607690	.3096331	.1737405	.2300555	.2893461	.1633484	.2494104

#1	2.532874	25.24396	2.460434	1.293688	25.94047	2.516624	2.592152
#2	2.537150	25.37094	2.464505	1.291309	26.02910	2.522731	2.600006
#3	2.545863	25.38724	2.468995	1.297226	26.09021	2.524464	2.587178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85355	4.973312	5.099396	5.084034	5.030207	5.247232	5.111544
Stddev	.16132	.024837	.009558	.015778	.004457	.034199	.004800
%RSD	.6239591	.4994135	.1874336	.3103489	.0886033	.6517469	.0939026

#1	25.67961	4.996329	5.104304	5.072380	5.031456	5.208655	5.109588
#2	25.88283	4.976622	5.088382	5.077734	5.033907	5.259211	5.108031
#3	25.99823	4.946986	5.105503	5.101989	5.025259	5.273830	5.117013

Sample Name: CCV01 Acquired: 9/22/2023 12:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.972492	5.066125	5.177428	Z *****
Stddev	.025570	.007223	.026117	-----
%RSD	.5142260	.1425826	.5044393	-----

#1	4.992350	5.073894	5.147271	Z 12620.68
#2	4.943641	5.064868	5.192592	Z 12592.33
#3	4.981487	5.059612	5.192422	Z 12509.78

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.195	36504.93	10621.67	2536.721	2468.655
Stddev	8.359	105.64	9.14	8.505	2.075
%RSD	.3118630	.2893911	.0860525	.3352863	.0840345

#1	2670.544	36599.19	10611.12	2535.579	2468.026
#2	2685.122	36524.85	10627.07	2528.844	2470.971
#3	2684.919	36390.75	10626.82	2545.739	2466.967

Sample Name: CCB01 Acquired: 9/22/2023 12:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0043976	.0001978	.0000601	-.001176	-.012164	-.008879
Stddev	.0103899	.0024363	.0010377	.009072	.001679	.003433
%RSD	236.2633	1232.041	1725.421	771.3722	13.80432	38.67026

#1	.0093563	-.000293	.0007324	-.011095	-.010902	-.008921
#2	-.007543	-.001956	.0005830	.006701	-.011519	-.005425
#3	.011379	.002842	-.001135	.000865	-.014070	-.012291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004920	.0000717	.0000137	.0031310	.0000960	-.000081
Stddev	.001853	.0000663	.0001089	.0141476	.0002126	.000123
%RSD	37.67107	92.39497	797.7909	451.8596	221.3760	152.9886

#1	-.002947	.0001446	.0000035	-.004283	.0003308	.000028
#2	-.005187	.0000150	-.000090	.019445	-.000083	-.000055
#3	-.006625	.0000557	.000127	-.005768	.000041	-.000214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.005547	-.000055	-.020644	.0003734	.0013059
Stddev	.000249	.007455	.000045	.010861	.0002158	.0004761
%RSD	261.1323	134.3972	81.37600	52.61187	57.79532	36.45987

#1	-.000292	-.012426	-.000052	-.014034	.0002252	.0012317
#2	-.000178	.002374	-.000101	-.033179	.0002740	.0018148
#3	.000184	-.006589	-.000012	-.014719	.0006210	.0008712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075704	-.000635	-.000185	.0794060	-.000772	.0000590
Stddev	.008386	.001501	.000467	.0059049	.001851	.0001569
%RSD	11.07779	236.1734	252.8438	7.436343	239.7063	266.0768

#1	-.077251	-.002065	-.000174	.0727702	.000390	.0000887
#2	-.083208	-.000770	.000277	.0840811	.000201	-.000111
#3	-.066651	.000928	-.000658	.0813668	-.002907	.000199

Sample Name: CCB01 Acquired: 9/22/2023 12:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.000733	.0020407	-.004709	F -.012897	-.005789	.0013908
Stddev	.000816	.0008611	.014228	.003554	.001128	.0014202
%RSD	111.2809	42.19707	302.1239	27.55749	19.48996	102.1175

#1	-.001410	.0018734	.007867	-.014032	-.004518	.0001819
#2	-.000961	.0029732	-.001843	-.008914	-.006176	.0029549
#3	.000172	.0012755	-.020152	-.015744	-.006672	.0010355

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000074	z *****
Stddev	.000053	-----
%RSD	71.43685	-----

#1	-.000052	z 2861.056
#2	-.000036	z 2857.392
#3	-.000134	z 2863.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.721	36801.04	10706.90	2572.332	2645.435
Stddev	9.823	52.52	29.42	6.628	7.354
%RSD	.3616955	.1427170	.2747458	.2576519	.2779878

#1	2707.822	36861.03	10680.63	2571.235	2640.536
#2	2712.622	36763.30	10701.39	2566.321	2641.878
#3	2726.720	36778.81	10738.69	2579.439	2653.892

Sample Name: O4479-05 Acquired: 9/22/2023 13:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169416	-.031544	.1269581	-.009369	-.010875	66.82663
Stddev	.0019995	.000632	.0039181	.003485	.002160	.80044
%RSD	11.80245	2.004121	3.086097	37.20286	19.86340	1.197781

#1	.0186942	-.030816	.1230533	-.010178	-.012511	66.99119
#2	.0147636	-.031859	.1308892	-.012379	-.011688	65.95671
#3	.0173669	-.031956	.1269320	-.005550	-.008426	67.53201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920271	.0151644	.0175780	22.51162	.2181317	.4714827
Stddev	.0067905	.0000983	.0001256	.23271	.0004240	.0007589
%RSD	1.380101	.6483265	.7144561	1.033726	.1943886	.1609588

#1	.4936790	.0152082	.0175705	22.58129	.2177429	.4706112
#2	.4845631	.0150519	.0174563	22.25204	.2180682	.4718392
#3	.4978392	.0152334	.0177071	22.70154	.2185838	.4719976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597141	68.05707	.8812888	53.04265	.3621749	.0026611
Stddev	.0004422	.34626	.0100101	.65182	.0004277	.0001635
%RSD	.7404895	.5087716	1.135843	1.228866	.1180926	6.143763

#1	.0596439	68.03240	.8823323	53.29464	.3617364	.0027254
#2	.0601872	67.72381	.8707978	52.30245	.3625909	.0024752
#3	.0593112	68.41500	.8907361	53.53086	.3621974	.0027826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861201	.2802408	.3313220	13.32018	.0238587	.2217621
Stddev	.018567	.0020426	.0009492	.06020	.0004360	.0000851
%RSD	.3819346	.7288745	.2864831	.4519740	1.827381	.0383575

#1	4.861528	.2798443	.3308448	13.30264	.0237569	.2218375
#2	4.842473	.2784255	.3307061	13.27069	.0234826	.2217789
#3	4.879602	.2824526	.3324151	13.38720	.0243366	.2216699

Sample Name: O4479-05 Acquired: 9/22/2023 13:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017778	.1370168	3.453763	F 14.97179	.8298351	.0372020
Stddev	.0007616	.0014845	.017213	.01853	.0147289	.0001972
%RSD	42.83875	1.083454	.4983900	.1237803	1.774918	.5301942

#1	.0021122	.1373949	3.453005	14.99098	.8362449	.0374148
#2	.0023150	.1353798	3.436941	14.95399	.8129874	.0370253
#3	.0009063	.1382757	3.471343	14.97040	.8402730	.0371658

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1056447	Z *****
Stddev	.0015867	-----
%RSD	1.501925	-----

#1	.1059782	Z 6906.000
#2	.1039178	Z 6879.493
#3	.1070382	Z 6908.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8302.935	119806.7	34517.07	8273.589	2312.878
Stddev	4.064	82.3	240.31	15.486	5.674
%RSD	.0489459	.0686621	.6961950	.1871695	.2453012

#1	8298.263	119795.5	34316.69	8260.620	2315.465
#2	8304.891	119730.7	34783.49	8290.735	2316.796
#3	8305.651	119894.1	34451.03	8269.413	2306.372

Sample Name: O4479-05DUP Acquired: 9/22/2023 13:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123656	-.032824	.1264163	-.009761	-.009609	68.20752
Stddev	.0015078	.003841	.0025819	.001094	.000836	.13082
%RSD	12.19321	11.70332	2.042369	11.20937	8.695829	.1918040

#1	.0107791	-.031554	.1293642	-.009310	-.009731	68.07738
#2	.0137798	-.029779	.1245569	-.011008	-.010377	68.33902
#3	.0125378	-.037140	.1253279	-.008964	-.008719	68.20615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103823	.0157542	.0168015	23.00637	.2259236	.4696268
Stddev	.0008970	.0001706	.0000725	.03359	.0003604	.0015516
%RSD	.1757536	1.082617	.4315898	.1459979	.1595164	.3303989

#1	.5096038	.0158909	.0168432	22.97036	.2256449	.4702364
#2	.5113632	.0158087	.0167178	23.03685	.2257953	.4678630
#3	.5101798	.0155631	.0168435	23.01192	.2263306	.4707811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605603	73.18061	.9119142	54.09016	.3603122	.0031496
Stddev	.0002040	.75860	.0018175	.06849	.0007062	.0002428
%RSD	.3367943	1.036614	.1993082	.1266248	.1960111	7.707979

#1	.0605549	72.40557	.9099115	54.01820	.3609748	.0028784
#2	.0607669	73.21464	.9123720	54.15455	.3595692	.0032237
#3	.0603591	73.92163	.9134590	54.09775	.3603927	.0033467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203180	.2869938	.3498186	14.25393	.0298743	.2263375
Stddev	.049010	.0013828	.0009723	.16218	.0012306	.0001411
%RSD	.9419244	.4818114	.2779489	1.137757	4.119093	.0623334

#1	5.150918	.2854484	.3493653	14.09818	.0286957	.2261787
#2	5.210510	.2874189	.3491557	14.24177	.0297763	.2263851
#3	5.248112	.2881141	.3509348	14.42185	.0311509	.2264486

Sample Name: O4479-05DUP Acquired: 9/22/2023 13:04:55 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1029DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017533	.1417572	3.632727	F 14.77144	.8003704	.0370550
Stddev	.0024090	.0004398	.040234	.02508	.0031060	.0001317
%RSD	137.3974	.3102831	1.107536	.1697874	.3880668	.3554755

#1	.0045089	.1416117	3.595060	14.79719	.7978835	.0369124
#2	.0000458	.1414085	3.628009	14.77003	.7993759	.0371722
#3	.0007054	.1422513	3.675112	14.74709	.8038518	.0370804

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1065678	Z *****
Stddev	.0006557	-----
%RSD	.6152877	-----

#1	.1070889	Z 6741.966
#2	.1067829	Z 6731.716
#3	.1058315	Z 6703.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8001.992	110754.6	33568.65	7756.217	2298.230
Stddev	11.642	486.2	194.69	24.318	3.146
%RSD	.1454891	.4389853	.5799648	.3135228	.1368684

#1	7988.590	111247.2	33378.92	7780.629	2295.403
#2	8009.599	110741.5	33559.07	7756.028	2301.618
#3	8007.787	110275.1	33767.94	7731.995	2297.669

Sample Name: O4479-05LX5 Acquired: 9/22/2023 13:15:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0098852	-.005368	.0273555	-.006017	-.012008	29.18476	.2132156
Stddev	.0088085	.000820	.0013894	.004234	.001128	.16168	.0020507
%RSD	89.10851	15.26906	5.079012	70.36438	9.394196	.5539888	.9617852

#1	.0075040	-.005972	.0288259	-.002638	-.013162	28.99904	.2111513
#2	.0196395	-.004435	.0271763	-.010766	-.011954	29.26107	.2132431
#3	.0025120	-.005696	.0260645	-.004647	-.010908	29.29415	.2152524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068736	.0013734	10.04682	.0986841	.0910775	.0273096	31.22546
Stddev	.0000869	.0000531	.06160	.0009535	.0001999	.0004071	.25182
%RSD	1.263852	3.864417	.6131062	.9662673	.2194288	1.490683	.8064502

#1	.0068032	.0014282	9.97759	.0975967	.0909934	.0277254	31.30645
#2	.0069707	.0013698	10.09555	.0993775	.0909334	.0272916	30.94311
#3	.0068468	.0013223	10.06733	.0990781	.0913056	.0269118	31.42682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4037130	23.13141	.0705332	.0016134	2.153825	.1248015	.1541271
Stddev	.0016359	.10493	.0001480	.0003797	.015907	.0010834	.0008575
%RSD	.4052127	.4536314	.2097806	23.53343	.7385386	.8681336	.5563502

#1	.4018771	23.01485	.0704796	.0020414	2.146503	.1251933	.1532555
#2	.4042461	23.16105	.0704195	.0014819	2.142897	.1256345	.1541559
#3	.4050159	23.21833	.0707005	.0013170	2.172074	.1235766	.1549698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.819911	.0088852	.0977260	-.000750	.0625276	1.562168	2.778368
Stddev	.036461	.0002620	.0002658	.000718	.0006926	.017928	.008957
%RSD	.6264860	2.948562	.2720224	95.78950	1.107686	1.147622	.3223989

#1	5.852466	.0091230	.0976721	-.000447	.0626750	1.545017	2.771088
#2	5.780514	.0086044	.0980146	-.001570	.0631345	1.560704	2.775646
#3	5.826755	.0089282	.0974913	-.000233	.0617731	1.580783	2.788371

Sample Name: O4479-05LX5 Acquired: 9/22/2023 13:15:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1496738	.0151132	.0473143	z *****
Stddev	.0044172	.0010229	.0004482	-----
%RSD	2.951230	6.768122	.9473496	-----

#1	.1476094	.0143768	.0468262	z 3583.184
#2	.1547452	.0162812	.0477074	z 3610.989
#3	.1466667	.0146817	.0474094	z 3616.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.752	51023.47	15246.04	3577.204	2466.953
Stddev	4.239	225.31	44.51	11.629	4.334
%RSD	.1122904	.4415844	.2919773	.3250872	.1756731

#1	3771.057	50790.42	15262.36	3563.776	2462.401
#2	3773.820	51240.15	15195.66	3584.016	2467.430
#3	3779.379	51039.84	15280.08	3583.818	2471.029

Sample Name: O4479-05MS Acquired: 9/22/2023 13:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.2871757	1.870361	1.094062	.6901726	.2135360	80.80073
Stddev	.0043127	.078029	.045899	.0072165	.0041639	.14294
%RSD	1.501746	4.171875	4.195253	1.045613	1.949973	.1769084

#1	.2853206	1.821769	1.064958	.6836834	.2105138	80.63873
#2	.2841010	1.828948	1.070256	.6888900	.2118087	80.90911
#3	.2921055	1.960365	1.146973	.6979445	.2182856	80.85436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6420884	.0842406	.2195224	24.52572	.3936986	.7036240
Stddev	.0002862	.0003866	.0097360	.01651	.0012927	.0312148
%RSD	.0445783	.4589006	4.435063	.0673360	.3283481	4.436288

#1	.6422895	.0846850	.2138310	24.52420	.3947815	.6849215
#2	.6417607	.0839817	.2139719	24.54294	.3922675	.6862915
#3	.6422150	.0840551	.2307642	24.51002	.3940469	.7396591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670401	84.25291	1.073166	63.38726	.8676086	.0300742
Stddev	.0027573	.34862	.005316	.06957	.0392490	.0002157
%RSD	1.650687	.4137749	.4953493	.1097593	4.523812	.7173467

#1	.1653563	83.85958	1.067397	63.33604	.8445706	.0301911
#2	.1655418	84.52375	1.074236	63.35927	.8453280	.0298253
#3	.1702221	84.37541	1.077866	63.46647	.9129274	.0302063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535127	.4171040	.4459705	18.39046	.1250704	.3700925
Stddev	.037909	.0012151	.0014127	.06158	.0008770	.0060614
%RSD	.5800807	.2913314	.3167638	.3348591	.7011976	1.637813

#1	6.492632	.4161731	.4475472	18.32077	.1245204	.3670600
#2	6.565469	.4166602	.4448199	18.43755	.1246091	.3661457
#3	6.547280	.4184787	.4455446	18.41306	.1260818	.3770717

Sample Name: O4479-05MS Acquired: 9/22/2023 13:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.6628494	.1987681	F 10.01522	F 19.80959	1.438269	.1153069
Stddev	.0277989	.0004625	.06124	.89014	.049522	.0008459
%RSD	4.193849	.2326799	.6114266	4.493477	3.443136	.7335794

#1	.6460140	.1991116	9.94515	19.28566	1.410656	.1154460
#2	.6475983	.1989504	10.05850	19.30574	1.408711	.1160746
#3	.6949357	.1982422	10.04200	20.83737	1.495441	.1144001

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1802355	Z *****
Stddev	.0006644	-----
%RSD	.3686246	-----

#1	.1797046	Z 10403.95
#2	.1800213	Z 10317.69
#3	.1809805	Z 10369.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7138.907	99166.98	29744.13	6976.950	2244.555
Stddev	78.112	302.20	28.35	17.361	85.967
%RSD	1.094169	.3047404	.0953150	.2488282	3.830011

#1	7187.618	99503.36	29712.16	6963.432	2295.592
#2	7180.292	98918.40	29754.00	6970.890	2292.769
#3	7048.810	99079.19	29766.22	6996.528	2145.302

Sample Name: O4479-05MSD Acquired: 9/22/2023 13:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767719	1.813236	1.056475	.6710617	.2091698	78.76695
Stddev	.0024440	.019681	.014757	.0034307	.0010472	.06924
%RSD	.8830219	1.085394	1.396773	.5112400	.5006636	.0879096

#1	.2774475	1.832941	1.073513	.6718201	.2103742	78.68738
#2	.2740613	1.793580	1.047761	.6740498	.2086613	78.79992
#3	.2788071	1.813188	1.048151	.6673152	.2084739	78.81354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6352866	.0811231	.2125875	24.23118	.3791581	.6734676
Stddev	.0006515	.0006380	.0028056	.02877	.0143251	.0069944
%RSD	.1025534	.7865013	1.319739	.1187300	3.778130	1.038571

#1	.6345397	.0804237	.2158159	24.19847	.3632160	.6814835
#2	.6355823	.0816733	.2107397	24.25253	.3909494	.6686044
#3	.6357378	.0812725	.2112070	24.24255	.3833089	.6703149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639229	82.06226	1.065440	61.44996	.8368667	.0292734
Stddev	.0014971	2.56524	.001514	.06046	.0075402	.0007253
%RSD	.9132626	3.125970	.1420653	.0983823	.9010018	2.477551

#1	.1656450	79.22110	1.067188	61.50487	.8455707	.0285322
#2	.1629322	84.20831	1.064552	61.38517	.8327017	.0299816
#3	.1631915	82.75738	1.064581	61.45982	.8323278	.0293062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454238	.4092770	.4292801	17.90398	.1208332	.3685684
Stddev	.213558	.0012121	.0175930	.55496	.0017488	.0013376
%RSD	3.308808	.2961472	4.098258	3.099662	1.447309	.3629195

#1	6.220844	.4085131	.4095329	17.28679	.1191162	.3698981
#2	6.639874	.4106745	.4432829	18.36189	.1226122	.3672230
#3	6.501995	.4086434	.4350245	18.06326	.1207712	.3685840

Sample Name: O4479-05MSD Acquired: 9/22/2023 13:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6422590	.1949254	9.814496	F 19.04735	1.546707	.1126130
Stddev	.0049495	.0011956	.302482	.18997	.019956	.0005267
%RSD	.7706383	.6133378	3.081990	.9973728	1.290206	.4677183

#1	.6473541	.1960443	9.490219	19.26481	1.569540	.1120849
#2	.6374692	.1936657	10.08901	18.91366	1.537981	.1131384
#3	.6419539	.1950663	9.86426	18.96357	1.532600	.1126157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1783434	z *****
Stddev	.0021982	-----
%RSD	1.232581	-----

#1	.1807946	z 10245.31
#2	.1765469	z 10516.01
#3	.1776886	z 10455.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7308.484	101937.1	30369.53	7146.153	2312.619
Stddev	11.387	2364.3	286.42	171.874	20.932
%RSD	.1558110	2.319407	.9431199	2.405128	.9051403

#1	7296.591	104547.2	30047.48	7334.395	2288.671
#2	7309.574	99938.7	30595.73	6997.586	2327.431
#3	7319.288	101325.5	30465.39	7106.477	2321.753

Sample Name: O4479-05A Acquired: 9/22/2023 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701992	1.963556	1.137648	.6651530	.2407236	67.98653
Stddev	.0011816	.004704	.002982	.0047447	.0017793	.02508
%RSD	.4373029	.2395491	.2621087	.7133170	.7391301	.0368908

#1	.2695684	1.968762	1.138855	.6609888	.2389310	67.96448
#2	.2715623	1.962291	1.134252	.6703183	.2407507	67.98130
#3	.2694668	1.959614	1.139837	.6641518	.2424892	68.01382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5686798	.0781089	.2241433	22.92983	.3565072	.6643180
Stddev	.0004455	.0003378	.0006190	.02596	.0002718	.0019039
%RSD	.0783434	.4325295	.2761799	.1132028	.0762280	.2865963

#1	.5683792	.0783443	.2248166	22.95894	.3562399	.6665148
#2	.5691916	.0782607	.2240145	22.90908	.3564986	.6631478
#3	.5684685	.0777218	.2235988	22.92147	.3567832	.6632912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552504	72.74432	.9663260	53.88296	.8503935	.0282521
Stddev	.0003446	.43502	.0029545	.06726	.0003496	.0003337
%RSD	.2219288	.5980082	.3057427	.1248237	.0411110	1.181019

#1	.1556437	72.46481	.9630246	53.86727	.8507972	.0278879
#2	.1551061	72.52262	.9672321	53.82493	.8501885	.0283254
#3	.1550015	73.24553	.9687213	53.95667	.8501947	.0285430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.198375	.3793496	.4083062	17.49071	.1193318	.3580516
Stddev	.020514	.0005641	.0007989	.08700	.0006516	.0003546
%RSD	.3309549	.1487111	.1956539	.4974161	.5460186	.0990494

#1	6.182303	.3798376	.4087696	17.44901	.1200070	.3580207
#2	6.191341	.3787319	.4087652	17.43241	.1187067	.3577135
#3	6.221480	.3794795	.4073837	17.59071	.1192819	.3584207

Sample Name: O4479-05A Acquired: 9/22/2023 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1029MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7344191	.2027412	3.922771	F 20.46531	.7794585	.1029170
Stddev	.0010186	.0002748	.025369	.03155	.0083910	.0007354
%RSD	.1386965	.1355281	.6467138	.1541463	1.076517	.7145586

#1	.7338843	.2025801	3.905121	20.50171	.7786554	.1037594
#2	.7355938	.2025851	3.911349	20.44851	.7882221	.1025880
#3	.7337793	.2030585	3.951844	20.44573	.7714979	.1024035

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1723502	z *****
Stddev	.0003775	-----
%RSD	.2190490	-----

#1	.1720094	z 11272.72
#2	.1727560	z 11348.86
#3	.1722850	z 11284.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8021.990	110673.3	33410.22	7713.820	2323.350
Stddev	11.011	327.8	172.10	15.003	5.227
%RSD	.1372659	.2961776	.5151236	.1944908	.2249563

#1	8013.772	110491.2	33217.77	7697.300	2318.162
#2	8017.696	111051.7	33463.52	7717.563	2323.273
#3	8034.501	110477.0	33549.37	7726.596	2328.614

Sample Name: O4543-01 Acquired: 9/22/2023 13:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018824	-.003089	.0231301	-.003717	-.008193	.1393550	.3348916
Stddev	.0047378	.003770	.0003129	.009250	.003331	.0099011	.0025687
%RSD	251.6910	122.0269	1.352906	248.8986	40.65064	7.104982	.7670094

#1	.0026669	-.007384	.0234744	.000695	-.004402	.1294353	.3319543
#2	-.003199	-.001554	.0230529	-.014347	-.010647	.1492375	.3360039
#3	.006179	-.000330	.0228630	.002502	-.009532	.1393921	.3367167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001198	.0010736	11.79963	.0183792	.0050067	.4956084	.6594375
Stddev	.0000483	.0000396	.08525	.0003504	.0001902	.0004170	.0011712
%RSD	40.27335	3.686728	.7224409	1.906305	3.799854	.0841440	.1776000

#1	.0001727	.0010343	11.74576	.0187422	.0048037	.4959923	.6597363
#2	.0000783	.0011135	11.75522	.0180430	.0050355	.4951647	.6604304
#3	.0001084	.0010731	11.89791	.0183525	.0051809	.4956682	.6581459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565327	2.298951	.0370774	.1557687	20.92907	.0003345	.6397635
Stddev	.0007746	.042808	.0008394	.0004595	.20058	.0013733	.0006490
%RSD	1.370236	1.862060	2.263808	.2950205	.9583933	410.4917	.1014364

#1	.0569708	2.326649	.0367645	.1554213	20.73355	.0015899	.6402102
#2	.0556383	2.249646	.0364394	.1562898	20.91930	-.001132	.6390191
#3	.0569889	2.320558	.0380282	.1555950	21.13436	.000546	.6400613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136674	.3202942	.0187377	.0029145	.0074880	8.576574	1.334396
Stddev	.010768	.0011540	.0003188	.0013330	.0009524	.106681	.010045
%RSD	.3432848	.3602859	1.701551	45.73482	12.71830	1.243861	.7527749

#1	3.148867	.3200209	.0191058	.0017935	.0068319	8.461827	1.345611
#2	3.132684	.3215602	.0185566	.0043884	.0070518	8.595145	1.331349
#3	3.128471	.3193013	.0185506	.0025616	.0085803	8.672750	1.326227

Sample Name: O4543-01 Acquired: 9/22/2023 13:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.446014	.0043690	.0683979	Z *****
Stddev	.009929	.0008169	.0003510	-----
%RSD	.4059202	18.69884	.5131800	-----

#1	2.443889	.0052633	.0682950	Z 2897.412
#2	2.456833	.0036619	.0681099	Z 2887.206
#3	2.437320	.0041818	.0687889	Z 2910.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.813	38276.02	10935.40	2683.763	2644.173
Stddev	4.763	109.78	61.82	13.182	.497
%RSD	.1725104	.2868039	.5652767	.4911699	.0188004

#1	2765.768	38358.97	10865.51	2691.525	2643.722
#2	2760.402	38317.56	10982.88	2691.222	2644.706
#3	2756.269	38151.53	10957.82	2668.543	2644.090

Sample Name: O4348-01 Acquired: 9/22/2023 13:34:03 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.5733819	.6473870	.5311387	.3938719	.7706072	3.888618	2.280906
Stddev	.0015016	.0027544	.0010273	.0030432	.0048621	.032900	.011806
%RSD	.2618788	.4254591	.1934103	.7726414	.6309440	.8460629	.5176039

#1	.5722567	.6505674	.5313133	.3947165	.7653832	3.850846	2.268725
#2	.5750869	.6457746	.5300353	.3904956	.7714381	3.903993	2.281696
#3	.5728020	.6458192	.5320675	.3964036	.7750004	3.911016	2.292297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103179	.4967284	-.029396	.3539692	.5609171	.5003873	2.582687
Stddev	.0003364	.0001327	.011429	.0010351	.0012011	.0011131	.029438
%RSD	.1083875	.0267238	38.87991	.2924300	.2141263	.2224400	1.139809

#1	.3106013	.4965752	-.033761	.3541535	.5619789	.5003460	2.567036
#2	.3104061	.4968102	-.016427	.3548998	.5596135	.4992955	2.564381
#3	.3099462	.4967997	-.037998	.3528543	.5611587	.5015205	2.616644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9294389	-.040176	1.741055	.5710566	-.042759	1.088193	1.193038
Stddev	.0086303	.008850	.001447	.0008668	.009291	.005932	.003479
%RSD	.9285511	22.02675	.0831083	.1517939	21.72777	.5451182	.2916271

#1	.9195430	-.041923	1.740074	.5720324	-.046536	1.081994	1.194862
#2	.9333689	-.048022	1.740375	.5703757	-.049567	1.088768	1.189026
#3	.9354046	-.030584	1.742717	.5707618	-.032175	1.093816	1.195227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073639	1.405056	.5492515	-.000131	.0008666	.3275702	-.013163
Stddev	.067185	.005521	.0002154	.001073	.0002948	.0118164	.005179
%RSD	91.23578	.3929368	.0392219	819.0042	34.02312	3.607296	39.34442

#1	-.096605	1.407599	.5491343	-.001347	.0009356	.3150904	-.013700
#2	-.126328	1.398721	.5495001	.000271	.0011208	.3290330	-.007737
#3	.002018	1.408846	.5491200	.000683	.0005434	.3385871	-.018053

Sample Name: O4348-01 Acquired: 9/22/2023 13:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003813	-.003634	.3713563	z *****
Stddev	.001984	.000927	.0027856	-----
%RSD	52.01944	25.52083	.7501115	-----

#1	-.002385	-.004041	.3681402	z 2774.676
#2	-.006078	-.004289	.3729179	z 2773.289
#3	-.002977	-.002573	.3730108	z 2780.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.786	37089.96	10851.04	2599.539	2667.027
Stddev	6.705	106.12	20.71	5.645	5.597
%RSD	.2445539	.2861232	.1908942	.2171671	.2098469

#1	2734.390	37043.11	10834.51	2593.699	2661.663
#2	2743.502	37015.32	10844.34	2604.967	2666.588
#3	2747.466	37211.44	10874.28	2599.950	2672.831

Sample Name: O4348-03 Acquired: 9/22/2023 13:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0040209	-.002740	-.000406	-.005956	-.047427	.2104892	.0017465
Stddev	.0034066	.002692	.001865	.005647	.002051	.0073418	.0008225
%RSD	84.72275	98.23335	459.4493	94.80606	4.325494	3.487971	47.09733

#1	.0001269	-.000813	-.000895	-.000571	-.045539	.2056532	.0019848
#2	.0054854	-.005815	-.001978	-.011833	-.047131	.2068771	.0008311
#3	.0064503	-.001591	.001655	-.005465	-.049610	.2189373	.0024235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000054	.0574297	.0000389	-.000320	.0000741	-.006089
Stddev	.000057	.000048	.0051226	.0004636	.000309	.0002809	.008145
%RSD	143.2553	89.31113	8.919687	1191.021	96.74522	379.0789	133.7723

#1	.000013	-.000007	.0595765	.0003983	-.000232	-.000242	.003013
#2	-.000032	-.000103	.0611297	.0002027	-.000064	.000168	-.012692
#3	-.000100	-.000051	.0515831	-.000484	-.000664	.000296	-.008587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003194	-.024713	.0000615	.0016571	.2379955	-.000697	.0005789
Stddev	.0001155	.007757	.0001012	.0004443	.0129600	.000327	.0005983
%RSD	36.17734	31.38930	164.6439	26.81529	5.445466	46.87497	103.3399

#1	.0003281	-.015756	.0000906	.0012307	.2494490	-.000907	.0002698
#2	.0004303	-.029147	.0001449	.0021174	.2239277	-.000864	.0012686
#3	.0001997	-.029237	-.000051	.0016232	.2406099	-.000321	.0001985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029405	.1875768	-.000082	1.811336	.0941840	1.990171	-.011314
Stddev	.103941	.0022429	.000485	.004271	.0022262	.019867	.002647
%RSD	353.4822	1.195732	593.9730	.2357652	2.363642	.9982592	23.39181

#1	-.087769	.1901510	.000430	1.806593	.0921346	1.980951	-.010084
#2	.090601	.1865370	-.000536	1.814877	.0938649	1.976588	-.014352
#3	-.091046	.1860426	-.000140	1.812538	.0965525	2.012972	-.009507

Sample Name: O4348-03 Acquired: 9/22/2023 13:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004467	-.004327	-.000061	z *****
Stddev	.005292	.000445	.000014	-----
%RSD	118.4791	10.27623	23.49529	-----

#1	-.000292	-.004542	-.000046	z 2697.169
#2	-.010418	-.004624	-.000064	z 2709.663
#3	-.002690	-.003816	-.000074	z 2709.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.109	38762.56	10844.00	2683.058	2730.214
Stddev	1.062	143.15	19.54	2.785	1.272
%RSD	.0383913	.3692964	.1802142	.1038179	.0465933

#1	2767.188	38840.87	10861.02	2680.742	2731.680
#2	2766.074	38849.47	10822.66	2686.149	2729.567
#3	2765.065	38597.34	10848.33	2682.284	2729.396

Sample Name: O4348-05 Acquired: 9/22/2023 13:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0053069	-.000358	.0008218	.0020680	-.016224	-.004978	.0068767
Stddev	.0099095	.004272	.0011709	.0023570	.003145	.010185	.0021108
%RSD	186.7278	1192.731	142.4885	113.9791	19.38587	204.6068	30.69407

#1	.0146970	-.005192	.0016242	.0011900	-.015603	-.002016	.0076312
#2	-.005051	.002907	.0013629	.0047380	-.013435	-.016316	.0085066
#3	.006275	.001211	-.000522	.0002759	-.019633	.003398	.0044924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001540	.0000074	90.62228	-.000857	-.000275	.0000617	-.010059
Stddev	.0000405	.0000688	1.36587	.000327	.000352	.0001709	.005222
%RSD	26.30891	932.9539	1.507207	38.17045	127.9843	276.7312	51.90783

#1	.0001076	.0000043	92.18821	-.000647	.000127	-.000134	-.004294
#2	.0001825	.0000776	90.00209	-.001234	-.000527	.000180	-.014471
#3	.0001717	-.000060	89.67655	-.000689	-.000425	.000140	-.011412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	13.71632	.0009201	.0009930	14.75159	.0024973	-.000648
Stddev	.0001417	.20070	.0003245	.0003355	.20662	.0014298	.000674
%RSD	807.4071	1.463222	35.26864	33.78956	1.400673	57.25306	103.9521

#1	-.000111	13.94619	.0012785	.0013470	14.98140	.0036570	-.000094
#2	.000169	13.62692	.0006461	.0006797	14.69222	.0029351	-.001398
#3	-.000005	13.57586	.0008358	.0009522	14.58116	.0008998	-.000452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38110	-.009540	.0006032	-.004265	-.000256	-.014608	-.019371
Stddev	.28545	.000680	.0002382	.001822	.000771	.005478	.003147
%RSD	1.742579	7.127665	39.48499	42.72296	300.7112	37.50257	16.24801

#1	16.71046	-.009103	.0005181	-.006320	.000593	-.020874	-.015805
#2	16.20536	-.010323	.0008723	-.003628	-.000450	-.012227	-.020546
#3	16.22747	-.009193	.0004193	-.002847	-.000912	-.010723	-.021761

Sample Name: O4348-05 Acquired: 9/22/2023 13:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0796263	.0016363	.0145916	z *****
Stddev	.0023537	.0015875	.0001082	-----
%RSD	2.955934	97.01765	.7416740	-----

#1	.0811409	-.000004	.0147156	z 3125.649
#2	.0769147	.003165	.0145159	z 3104.958
#3	.0808234	.001748	.0145434	z 3102.205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.185	38643.46	10964.38	2736.647	2587.159
Stddev	8.013	84.46	28.34	2.711	5.318
%RSD	.2902055	.2185626	.2585103	.0990506	.2055542

#1	2770.407	38575.45	10990.26	2739.431	2593.188
#2	2755.922	38616.92	10968.79	2734.016	2583.132
#3	2757.226	38738.00	10934.09	2736.492	2585.159

Sample Name: CCV02 Acquired: 9/22/2023 13:45:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	5.011373	5.186513	5.246180	5.318230	5.005306	10.39584	9.938399
Stddev	.017285	.013543	.007621	.028804	.019590	.03287	.016698
%RSD	.3449076	.2611101	.1452747	.5416136	.3913759	.3161770	.1680196

#1	5.027401	5.201181	5.238027	5.351433	5.026983	10.37074	9.919168
#2	5.013660	5.174485	5.247388	5.299942	5.000066	10.38375	9.946808
#3	4.993059	5.183871	5.253125	5.303314	4.988870	10.43305	9.949222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440043	2.662929	25.22029	1.078919	2.623535	1.320706	5.350635
Stddev	.0019831	.003330	.04499	.005357	.002657	.004400	.025084
%RSD	.8127113	.1250554	.1783868	.4964862	.1012847	.3331224	.4688132

#1	.2455305	2.661399	25.17310	1.073357	2.621131	1.325658	5.323066
#2	.2417629	2.660639	25.26270	1.079356	2.623087	1.317247	5.372113
#3	.2447196	2.666749	25.22507	1.084043	2.626388	1.319214	5.356727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575616	25.09281	2.542867	1.339011	27.23158	2.502801	2.697115
Stddev	.004028	.05594	.001047	.003618	.25183	.002868	.004515
%RSD	.1563943	.2229388	.0411918	.2702018	.9247574	.1146064	.1674120

#1	2.571981	25.02921	2.543473	1.336046	26.95231	2.502037	2.699145
#2	2.574920	25.11483	2.541658	1.343042	27.44138	2.500393	2.691941
#3	2.579947	25.13440	2.543471	1.337945	27.30105	2.505975	2.700259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67984	4.857698	5.290174	5.331830	4.939588	5.493362	5.228794
Stddev	.25388	.035462	.011942	.009636	.012311	.052960	.010375
%RSD	.9515907	.7300175	.2257439	.1807183	.2492402	.9640766	.1984148

#1	26.42410	4.892416	5.302387	5.326739	4.927262	5.432267	5.231527
#2	26.93182	4.821536	5.278522	5.325809	4.939618	5.526208	5.217326
#3	26.68360	4.859143	5.289612	5.342944	4.951885	5.521613	5.237529

Sample Name: CCV02 Acquired: 9/22/2023 13:45:53 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.290285	4.992105	5.254600	Z *****
Stddev	.027403	.011528	.052328	-----
%RSD	.5179866	.2309204	.9958536	-----

#1	5.311576	4.979139	5.233924	Z 4087.824
#2	5.259367	5.001198	5.215768	Z 4093.252
#3	5.299910	4.995978	5.314107	Z 4089.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.360	34704.72	10632.56	2460.126	2352.121
Stddev	3.836	121.96	57.30	5.144	2.315
%RSD	.1486156	.3514340	.5388889	.2090859	.0984037

#1	2578.107	34799.07	10569.04	2454.212	2354.485
#2	2580.382	34567.00	10680.35	2462.610	2349.859
#3	2585.591	34748.10	10648.28	2463.556	2352.019

Sample Name: CCB02 Acquired: 9/22/2023 13:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.000899	.0097569	-.000811	-.004674	-.008041	.0056795	-.000139
Stddev	.001834	.0035106	.000549	.006726	.003543	.0018527	.002074
%RSD	203.9500	35.98044	67.67511	143.8984	44.05624	32.62041	1489.563

#1	-.000339	.0127957	-.000205	-.004247	-.004816	.0078182	.001759
#2	.000589	.0059141	-.000953	-.011605	-.007475	.0045643	.000177
#3	-.002948	.0105608	-.001275	.001828	-.011833	.0046561	-.002354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	-.000005	.0062014	.0001294	.0000191	-.000007	-.009910
Stddev	.0000425	.000021	.0048979	.0001932	.0001658	.000406	.006310
%RSD	69.43749	409.9647	78.98165	149.3758	868.4772	5758.024	63.67045

#1	.0001053	-.000026	.0080562	.0002076	-.000172	-.000160	-.009809
#2	.0000577	-.000007	.0099009	.0002712	.000117	-.000315	-.016270
#3	.0000205	.000017	.0006469	-.000091	.000112	.000453	-.003652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	-.027085	.0003399	.0011425	-.051117	.0012169	-.000440
Stddev	.000497	.005788	.0001607	.0002846	.009003	.0010221	.000417
%RSD	158.4167	21.37059	47.28293	24.90674	17.61266	83.99715	94.64052

#1	.000243	-.023349	.0004891	.0012817	-.047299	.0010471	-.000233
#2	-.000712	-.024154	.0003609	.0013306	-.044652	.0023133	-.000920
#3	-.000472	-.033752	.0001697	.0008151	-.061400	.0002903	-.000168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032132	.0031339	.0032357	.0000915	.0031268	.0094000	-.008686
Stddev	.0095000	.0009938	.0010633	.0002129	.0013891	.0130434	.007242
%RSD	295.6606	31.71160	32.86141	232.5458	44.42399	138.7599	83.37831

#1	-.003208	.0041743	.0044480	.0001815	.0044557	.0080900	-.001229
#2	-.001279	.0030328	.0027980	-.000152	.0016845	.0230490	-.009137
#3	.014126	.0021945	.0024612	.000245	.0032402	-.002939	-.015693

Sample Name: CCB02 Acquired: 9/22/2023 13:49:44 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003967	.0009756	.0000586	z *****
Stddev	.0036992	.0009009	.0000393	-----
%RSD	932.4180	92.34433	67.00395	-----

#1	.0027578	.0010329	.0000412	z 2729.831
#2	-.003867	.0018464	.0000311	z 2720.222
#3	.002299	.0000474	.0001036	z 2730.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.827	35425.06	10576.99	2517.110	2616.530
Stddev	5.445	122.82	7.39	14.873	6.278
%RSD	.2024130	.3467128	.0699150	.5908671	.2399542

#1	2683.892	35468.62	10568.49	2519.163	2609.713
#2	2694.591	35286.39	10581.94	2501.317	2617.802
#3	2690.998	35520.17	10580.54	2530.849	2622.076

Sample Name: O4347-01 Acquired: 9/22/2023 13:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.5692522	.6433697	.5329072	.3935665	.7663526	3.880720	2.273315
Stddev	.0050707	.0023042	.0020919	.0046678	.0081659	.065317	.038741
%RSD	.8907594	.3581477	.3925347	1.186017	1.065553	1.683123	1.704147

#1	.5701304	.6416323	.5321141	.3902446	.7597175	3.807138	2.230207
#2	.5738264	.6424931	.5313278	.3989032	.7638681	3.931849	2.305219
#3	.5637998	.6459835	.5352796	.3915516	.7754722	3.903173	2.284518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073042	.4981090	-.030894	.3587678	.5621100	.5014859	2.605504
Stddev	.0013767	.0007673	.011190	.0036634	.0009917	.0015749	.004807
%RSD	.4480010	.1540421	36.21945	1.021118	.1764231	.3140401	.1845103

#1	.3059846	.4974844	-.043348	.3627820	.5612570	.4996896	2.600427
#2	.3087317	.4978771	-.021687	.3556052	.5618748	.5026292	2.609987
#3	.3071962	.4989655	-.027646	.3579161	.5631981	.5021388	2.606097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9329577	-.040244	1.736642	.5737789	-.031522	1.088197	1.197345
Stddev	.0146750	.016629	.003474	.0068270	.008058	.017524	.015939
%RSD	1.572956	41.31921	.2000658	1.189826	25.56498	1.610361	1.331188

#1	.9162471	-.051460	1.732661	.5815957	-.023047	1.069112	1.215688
#2	.9437468	-.048134	1.739064	.5707538	-.039087	1.103562	1.186876
#3	.9388792	-.021139	1.738201	.5689871	-.032431	1.091918	1.189470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077218	1.391975	.5532024	-.001683	-.000943	.3242043	-.012294
Stddev	.019071	.007217	.0016862	.000630	.000521	.0086275	.000742
%RSD	24.69751	.5184792	.3048019	37.42825	55.23558	2.661127	6.037886

#1	-.099239	1.386983	.5515596	-.002272	-.000674	.3202424	-.012996
#2	-.066154	1.400250	.5549289	-.001758	-.000612	.3341011	-.012367
#3	-.066260	1.388692	.5531188	-.001019	-.001544	.3182693	-.011517

Sample Name: O4347-01 Acquired: 9/22/2023 13:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005604	-.001348	.3704157	z *****
Stddev	.003573	.001588	.0056982	-----
%RSD	63.75527	117.8841	1.538332	-----

#1	-.004680	.000032	.3638600	z 2779.960
#2	-.002584	-.000991	.3741802	z 2795.332
#3	-.009548	-.003084	.3732068	z 2791.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.021	37077.31	10922.95	2619.482	2689.372
Stddev	5.360	256.65	91.88	27.303	3.811
%RSD	.1940770	.6921983	.8411375	1.042318	.1417163

#1	2768.211	36784.35	11023.77	2588.016	2692.488
#2	2758.959	37262.55	10843.94	2633.513	2690.504
#3	2758.893	37185.01	10901.15	2636.917	2685.122

Sample Name: O4347-03 Acquired: 9/22/2023 13:57:37 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0030086	-.000341	.0004695	.0028723	-.045584	.2000417	.0007071
Stddev	.0044584	.001316	.0013913	.0064754	.003512	.0075654	.0010750
%RSD	148.1909	386.0002	296.3553	225.4380	7.703492	3.781890	152.0319

#1	.0015959	.000919	.0019858	.0096919	-.041641	.2006237	.0015957
#2	-.000572	-.001707	.0001709	.0021177	-.048376	.1922022	-.000488
#3	.008002	-.000234	-.000748	-.003193	-.046733	.2072993	.001013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	-.000080	.0615844	-.000262	-.000188	-.000013	-.009989
Stddev	.0000185	.000070	.0096372	.000203	.000175	.000523	.005887
%RSD	33.14021	87.00686	15.64880	77.57887	93.09023	4182.043	58.93872

#1	.0000758	-.000090	.0605711	-.000483	-.000007	-.000613	-.015422
#2	.0000394	-.000145	.0524939	-.000084	-.000355	.000238	-.010810
#3	.0000522	-.000006	.0716883	-.000218	-.000201	.000338	-.003734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001423	-.026150	-.000233	.0012346	.2649870	.0021068	.0008058
Stddev	.0000637	.023360	.000308	.0003438	.0203897	.0006133	.0003219
%RSD	44.75088	89.32949	132.2929	27.84812	7.694606	29.11068	39.95062

#1	.0000748	-.042256	-.000273	.0009300	.2606900	.0014080	.0011672
#2	.0002013	.000641	.000093	.0016074	.2470882	.0023562	.0005495
#3	.0001506	-.036836	-.000519	.0011665	.2871827	.0025560	.0007009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070323	.1896150	.0003002	1.871700	.0952989	2.072836	-.014547
Stddev	.018379	.0021626	.0001030	.002886	.0012402	.113669	.003317
%RSD	26.13567	1.140496	34.29879	.1541740	1.301366	5.483754	22.80449

#1	-.079977	.1883895	.0004150	1.868877	.0944588	2.082225	-.018092
#2	-.081865	.1883436	.0002695	1.871578	.0947144	1.954763	-.011518
#3	-.049129	.1921120	.0002161	1.874645	.0967233	2.181519	-.014030

Sample Name: O4347-03 Acquired: 9/22/2023 13:57:37 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003976	-.002381	.0000087	z *****
Stddev	.005127	.001259	.0000198	-----
%RSD	128.9380	52.87236	227.3864	-----

#1	.001159	-.001445	-.000009	z 2756.936
#2	-.009095	-.003812	.000030	z 2764.894
#3	-.003992	-.001886	.000006	z 2750.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.497	36929.01	10778.51	2633.029	2620.788
Stddev	1.440	2031.83	14.50	141.058	.552
%RSD	.0530891	5.501987	.1345242	5.357241	.0210724

#1	2710.939	36594.60	10790.84	2601.068	2621.105
#2	2713.778	39107.30	10762.54	2787.325	2621.109
#3	2712.775	35085.13	10782.15	2510.694	2620.151

Sample Name: O4347-05 Acquired: 9/22/2023 14:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0035609	-.001445	.0006835	-.000967	-.012544	.0042994
Stddev	.0067260	.001625	.0018092	.004303	.002508	.0078245
%RSD	188.8842	112.4308	264.6753	445.2394	19.99017	181.9899

#1	.0081026	-.002805	-.001405	.003717	-.010004	.0036263
#2	-.004166	.000354	.001678	-.001871	-.015018	-.003167
#3	.006746	-.001884	.001777	-.004746	-.012610	.012439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066710	.0001440	.0000245	F 91.15465	-.000650	-.000202
Stddev	.0009686	.0000738	.0000747	1.60620	.000462	.000367
%RSD	14.51982	51.28243	305.1547	1.762061	71.15634	182.0760

#1	.0064179	.0002216	.0000637	92.95803	-.000196	.000207
#2	.0058540	.0000746	-.000062	90.62811	-.000634	-.000502
#3	.0077410	.0001357	.000071	89.87780	-.001120	-.000310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.020410	.0002014	13.82762	.0004310	.0014295
Stddev	.0004085	.006189	.0004736	.26865	.0002674	.0005778
%RSD	3338.570	30.32538	235.0952	1.942866	62.03887	40.42119

#1	-.000350	-.022543	.0004062	14.08624	.0007333	.0009243
#2	.000455	-.025251	-.000340	13.84668	.0003346	.0013047
#3	-.000068	-.013436	.000538	13.54995	.0002252	.0020595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79705	.0001876	-.000549	17.43441	-.007178	.0008302
Stddev	.58945	.0012808	.000115	.68055	.001362	.0002263
%RSD	3.731388	682.6450	21.00931	3.903482	18.97763	27.25462

#1	16.47717	.0006400	-.000444	18.21893	-.008282	.0010899
#2	15.43399	.0011808	-.000672	17.00291	-.005656	.0007253
#3	15.47999	-.001258	-.000531	17.08138	-.007597	.0006754

Sample Name: O4347-05 Acquired: 9/22/2023 14:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.002419	.0017802	-.018230	-.021679	.0811044	.0069366
Stddev	.000532	.0014643	.008900	.003965	.0037419	.0026230
%RSD	21.96961	82.25784	48.81738	18.29105	4.613663	37.81451

#1	-.003025	.0027627	-.015432	-.020759	.0850272	.0079937
#2	-.002205	.0024806	-.028193	-.018254	.0775744	.0088661
#3	-.002029	.0000972	-.011067	-.026023	.0807117	.0039499

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0147692	z *****
Stddev	.0001635	-----
%RSD	1.106753	-----

#1	.0149392	z 3175.050
#2	.0147552	z 3167.698
#3	.0146132	z 3185.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.389	35648.63	10805.35	2590.078	2533.286
Stddev	4.498	947.63	22.29	72.282	5.384
%RSD	.1647482	2.658248	.2063096	2.790728	.2125454

#1	2732.019	34555.48	10799.10	2506.647	2539.427
#2	2733.845	36237.22	10786.85	2633.819	2529.372
#3	2725.303	36153.20	10830.10	2629.769	2531.060

Sample Name: O4347-07 Acquired: 9/22/2023 14:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0031322	.0001945	-.001467	-.004702	-.011814	.0096483
Stddev	.0028139	.0020815	.002172	.000598	.004196	.0109850
%RSD	89.83757	1069.935	148.0072	12.72071	35.51744	113.8542

#1	-.000058	-.000752	-.000524	-.004024	-.009077	-.001056
#2	.005262	.002581	.000073	-.004923	-.009721	.009106
#3	.004192	-.001245	-.003951	-.005157	-.016645	.020894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091104	.0000993	-.000017	-.007894	.0000176	-.000337
Stddev	.0018284	.0000305	.000079	.006851	.0004976	.000107
%RSD	20.06960	30.69164	470.8529	86.78291	2830.082	31.84891

#1	.0074593	.0000753	.000030	-.001423	-.000257	-.000232
#2	.0110755	.0001336	.000028	-.007189	.000592	-.000333
#3	.0087965	.0000891	-.000108	-.015070	-.000282	-.000446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	-.011396	-.000000	-.021153	-.000180	.0009276
Stddev	.000662	.003361	.000204	.014084	.000301	.0004141
%RSD	98.39451	29.49175	50774.59	66.58193	167.0684	44.63844

#1	-.001358	-.011842	-.000163	-.005488	.000076	.0004621
#2	-.000037	-.014512	.000228	-.032770	-.000105	.0010655
#3	-.000622	-.007835	-.000066	-.025202	-.000511	.0012550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.53941	.0005341	-.000549	-.114785	-.007675	.1933562
Stddev	3.24518	.0028460	.000217	.013364	.001075	.0106396
%RSD	3.624306	532.8500	39.60082	11.64262	14.00887	5.502602

#1	91.65434	.0023516	-.000300	-.129266	-.008868	.2036153
#2	85.80305	.0019965	-.000645	-.112162	-.007374	.1940803
#3	91.16085	-.002746	-.000702	-.102927	-.006782	.1823730

Sample Name: O4347-07 Acquired: 9/22/2023 14:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0014383	.0070674	F 59.31389	-.010627	.0138614	-.002108
Stddev	.0007554	.0030773	2.20627	.001407	.0073056	.002447
%RSD	52.51556	43.54168	3.719658	13.23790	52.70476	116.0347

#1	.0023100	.0043929	61.84258	-.011748	.0154790	-.001467
#2	.0009765	.0104307	58.31774	-.009048	.0058825	-.004812
#3	.0010284	.0063786	57.78134	-.011085	.0202225	-.000047

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000037	Z *****
Stddev	.000039	-----
%RSD	105.6767	-----

#1	-.000079	Z 2804.586
#2	-.000002	Z 2791.501
#3	-.000030	Z 2789.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.666	36318.20	10716.39	2616.913	2500.105
Stddev	13.440	1147.31	104.72	74.618	13.131
%RSD	.4967387	3.159057	.9772096	2.851375	.5252197

#1	2718.924	34995.25	10836.81	2530.768	2511.485
#2	2706.023	36918.93	10646.62	2658.549	2503.093
#3	2692.051	37040.41	10665.75	2661.423	2485.738

Sample Name: PB155489BL Acquired: 9/22/2023 14:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.002299	-.001151	.0007536	.0007252	-.008228	-.000875
Stddev	.005002	.000803	.0006340	.0026463	.001631	.008551
%RSD	217.6050	69.74136	84.13497	364.8850	19.82778	977.5874

#1	.002446	-.000230	.0012374	.0030868	-.009938	-.004716
#2	-.007524	-.001521	.0000358	-.002135	-.006689	-.006831
#3	-.001818	-.001702	.0009876	.001224	-.008057	.008923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002135	.0000445	-.000022	.0090957	-.000097	.0000485
Stddev	.002070	.0001000	.000082	.0132432	.000263	.0000672
%RSD	96.92714	224.9320	375.5817	145.5980	271.1948	138.5022

#1	-.000033	.0001592	-.000090	.0003030	-.000399	.0001185
#2	-.002203	-.000025	-.000044	.0026570	.000026	.0000425
#3	-.004171	-.000001	.000069	.0243271	.000082	-.000016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002614	-.008141	.0006495	-.019208	-.000276	.0013330
Stddev	.0001002	.002639	.0004266	.020671	.000415	.0001690
%RSD	38.35109	32.41378	65.68127	107.6187	150.6922	12.68262

#1	.0002347	-.007332	.0009046	-.042487	-.000610	.0011428
#2	.0003722	-.011089	.0008868	-.012136	-.000405	.0014662
#3	.0001771	-.006001	.0001570	-.003000	.000189	.0013899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041794	.0058176	-.000354	.1003038	-.006796	.0001946
Stddev	.014577	.0025562	.000292	.1041401	.001282	.0001790
%RSD	34.87862	43.93826	82.62177	103.8247	18.86604	91.96574

#1	-.027327	.0032497	-.000355	.2068914	-.008006	.0003716
#2	-.041576	.0083618	-.000061	.0952227	-.006930	.0000137
#3	-.056479	.0058413	-.000646	-.001203	-.005452	.0001985

Sample Name: PB155489BL Acquired: 9/22/2023 14:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0012846	.0029900	-.003700	F -.012391	.0020267	-.001729
Stddev	.0011680	.0019659	.007684	.007378	.0036840	.001254
%RSD	90.92062	65.75110	207.6658	59.53798	181.7735	72.55700

#1	.0019461	.0009231	.000938	-.008789	.0054449	-.000519
#2	-.000064	.0048365	.000531	-.007507	.0025106	-.001644
#3	.001972	.0032103	-.012570	-.020878	-.001875	-.003023

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000007	z *****
Stddev	.000074	-----
%RSD	1025.718	-----

#1	-.000075	z 2658.443
#2	-.000017	z 2682.888
#3	.000071	z 2683.953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.304	34348.61	10103.99	2441.115	2393.194
Stddev	4.252	47.64	59.12	9.261	8.361
%RSD	.1686234	.1386930	.5851421	.3793594	.3493507

#1	2517.131	34321.11	10105.04	2430.443	2386.223
#2	2521.151	34321.10	10044.36	2445.882	2390.896
#3	2525.630	34403.62	10162.59	2447.022	2402.464

Sample Name: PB155489BS Acquired: 9/22/2023 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.7605370	2.032089	1.029831	2.049085	.7520882	2.144462	.1962724
Stddev	.0067384	.005983	.004855	.005708	.0025328	.071898	.0079103
%RSD	.8860006	.2944469	.4714687	.2785636	.3367728	3.352713	4.030261

#1	.7647362	2.025338	1.025901	2.042512	.7524097	2.097884	.1898283
#2	.7527646	2.036739	1.035259	2.051957	.7494099	2.227267	.2051005
#3	.7641102	2.034189	1.028332	2.052787	.7544449	2.108236	.1938884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979973	.2084563	1.025545	.4372742	.2032016	.3243355	3.188224
Stddev	.0049980	.0002684	.039455	.0005022	.0007060	.0002792	.026231
%RSD	2.524259	.1287654	3.847183	.1148353	.3474474	.0860845	.8227484

#1	.1954226	.2085649	.986344	.4374441	.2026288	.3242803	3.158720
#2	.2037577	.2081506	1.065248	.4367091	.2029855	.3240881	3.197042
#3	.1948116	.2086534	1.025042	.4376694	.2039904	.3246383	3.208910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134242	2.042280	.4908160	.0803555	3.161137	.3038504	.2201832
Stddev	.0080876	.060798	.0010460	.0008245	.019190	.0111631	.0005243
%RSD	3.789457	2.976989	.2131132	1.026072	.6070579	3.673869	.2381116

#1	.2072094	2.009441	.4919119	.0811096	3.139154	.2998453	.2206242
#2	.2225684	2.112437	.4898284	.0804818	3.169710	.3164635	.2196035
#3	.2104949	2.004963	.4907076	.0794752	3.174545	.2952424	.2203218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37224	.2929796	.4259140	.7299520	.2084143	1.048329	5.853636
Stddev	.11132	.0083792	.0017015	.0019862	.0054647	.016388	.008625
%RSD	1.073220	2.859993	.3994857	.2721029	2.622037	1.563289	.1473445

#1	10.26938	.2885705	.4240857	.7288869	.2043245	1.057516	5.859163
#2	10.35690	.3026428	.4262051	.7287255	.2146207	1.058065	5.843697
#3	10.49043	.2877256	.4274511	.7322436	.2062977	1.029408	5.858047

Sample Name: PB155489BS Acquired: 9/22/2023 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.891394	.1999899	.2178278	z *****
Stddev	.039528	.0051925	.0069404	-----
%RSD	.3996200	2.596361	3.186183	-----

#1	9.913727	.1967815	.2128436	z 7292.699
#2	9.845754	.2059806	.2257548	z 7299.192
#3	9.914700	.1972076	.2148851	z 7305.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.255	33783.94	9973.216	2434.292	2461.461
Stddev	1.099	83.89	242.075	11.264	5.090
%RSD	.0424544	.2483015	2.427252	.4627358	.2067977

#1	2587.178	33687.89	10073.29	2421.684	2455.759
#2	2589.375	33821.15	9697.15	2443.365	2465.549
#3	2588.212	33842.79	10149.21	2437.827	2463.074

Sample Name: PB155488BL Acquired: 9/22/2023 14:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.000656	-.000054	.0022255	.0018502	-.011942	.0060587
Stddev	.008544	.003566	.0015936	.0028413	.003105	.0126187
%RSD	1302.930	6547.221	71.60747	153.5660	26.00174	208.2725

#1	-.010515	.004062	.0006254	.0032594	-.012357	-.007883
#2	.003982	-.002215	.0038125	-.001420	-.008650	.009363
#3	.004566	-.002009	.0022385	.003712	-.014818	.016697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016367	.0000669	-.000023	.0095635	-.000497	-.000311
Stddev	.0014971	.0000355	.000108	.0024722	.000133	.000211
%RSD	91.46975	52.97123	464.8357	25.85027	26.84776	67.73659

#1	.0004722	.0000376	.000097	.0114540	-.000343	-.000068
#2	.0011126	.0000568	-.000115	.0067659	-.000573	-.000419
#3	.0033254	.0001064	-.000052	.0104704	-.000574	-.000447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029602	-.003015	-.000039	-.018386	.0000263	.0018454
Stddev	.0002031	.002773	.000250	.014435	.0004523	.0005772
%RSD	6.861729	91.97932	642.6570	78.51246	1717.547	31.27706

#1	.0030815	.000176	-.000039	-.009432	.0004564	.0019958
#2	.0030733	-.004384	-.000289	-.010687	.0000680	.0023325
#3	.0027257	-.004838	.000211	-.035039	-.000445	.0012079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053892	.0007411	-.000370	-.031100	-.007658	.0000594
Stddev	.012033	.0002612	.000303	.041881	.001649	.0001218
%RSD	22.32818	35.25351	81.80415	134.6665	21.52773	205.0742

#1	-.045584	.0008110	-.000720	-.068951	-.006808	.0000973
#2	-.048401	.0009602	-.000195	.013893	-.009559	.0001577
#3	-.067691	.0004520	-.000195	-.038242	-.006608	-.000077

Sample Name: PB155488BL Acquired: 9/22/2023 14:17:25 Type: Unk
 Method: NON EPA-6010-200.7(v1998) 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	.0013164	.0033435	-.000660	F -.016707	-.005036	.0006630
Stddev	.0017262	.0007803	.007332	.003483	.004507	.0034338
%RSD	131.1289	23.33692	1111.659	20.84897	89.49367	517.9483

#1	.0000464	.0027542	.002211	-.014685	-.004640	-.000969
#2	.0006210	.0030480	-.008993	-.014706	-.000740	-.001650
#3	.0032819	.0042284	.004804	-.020729	-.009727	.004608

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000023	z *****
Stddev	.000021	-----
%RSD	90.80993	-----

#1	-.000047	z 2705.179
#2	-.000008	z 2718.912
#3	-.000014	z 2700.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.654	34226.26	10054.93	2451.567	2458.227
Stddev	5.140	31.55	13.13	7.121	6.546
%RSD	.1998573	.0921915	.1305938	.2904640	.2662907

#1	2566.481	34225.72	10057.42	2445.468	2450.683
#2	2571.720	34194.98	10040.73	2449.841	2461.603
#3	2576.760	34258.08	10066.63	2459.392	2462.397

Sample Name: PB155488BS Acquired: 9/22/2023 14:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.7494192	1.977581	1.003181	1.995029	.7451850	2.099449	.1883693
Stddev	.0047499	.014526	.003712	.005505	.0029274	.015816	.0022388
%RSD	.6338124	.7345092	.3700086	.2759159	.3928405	.7533429	1.188530

#1	.7548955	1.971621	1.006581	2.000560	.7455525	2.085230	.1900446
#2	.7464167	1.966984	.999221	1.989551	.7420912	2.116484	.1892368
#3	.7469455	1.994139	1.003742	1.994977	.7479112	2.096634	.1858266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930527	.2034700	.9831845	.4308167	.1990366	.3259893	3.107063
Stddev	.0003157	.0003952	.0152686	.0008363	.0004529	.0001555	.014592
%RSD	.1635470	.1942457	1.552973	.1941163	.2275488	.0477019	.4696531

#1	.1929966	.2033860	.9721603	.4298622	.1994601	.3258217	3.096620
#2	.1927687	.2031236	.9767811	.4311674	.1985591	.3260175	3.100834
#3	.1933927	.2039005	1.000612	.4314205	.1990905	.3261288	3.123737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074489	1.967465	.4804353	.0794952	3.077137	.2946698	.2176129
Stddev	.0017905	.025628	.0016005	.0005025	.007173	.0033551	.0013009
%RSD	.8631261	1.302579	.3331327	.6321572	.2331006	1.138589	.5977998

#1	.2053845	1.937935	.4798218	.0800370	3.070408	.2931503	.2162157
#2	.2083821	1.980572	.4792324	.0790444	3.084684	.2923433	.2187892
#3	.2085800	1.983889	.4822518	.0794041	3.076319	.2985158	.2178336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954064	.2841000	.4210340	.7167431	.2012498	1.032862	5.734313
Stddev	.027582	.0018617	.0009505	.0018193	.0012965	.014693	.014671
%RSD	.2770953	.6552871	.2257547	.2538339	.6442276	1.422561	.2558447

#1	9.948041	.2824239	.4212867	.7185908	.2007294	1.049828	5.742147
#2	9.984160	.2837724	.4199828	.7149536	.2002943	1.024289	5.717388
#3	9.929991	.2861037	.4218327	.7166847	.2027256	1.024470	5.743405

Sample Name: PB155488BS Acquired: 9/22/2023 14:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.641614	.1936659	.2100249	z *****
Stddev	.021341	.0009435	.0012688	-----
%RSD	.2213457	.4871606	.6041211	-----

#1	9.657776	.1925779	.2085687	z 7248.604
#2	9.617422	.1942575	.2106142	z 7217.657
#3	9.649642	.1941624	.2108920	z 7266.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.887	33932.00	10118.47	2448.266	2496.147
Stddev	5.904	111.91	19.51	7.769	7.792
%RSD	.2262124	.3297988	.1928368	.3173089	.3121467

#1	2603.240	33839.15	10098.13	2440.451	2488.347
#2	2614.521	33900.59	10120.24	2448.360	2503.930
#3	2611.898	34056.25	10137.03	2455.987	2496.164

Sample Name: LR CHECK 1 Acquired: 9/22/2023 14:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.1483092	-.094218	.0412598	-.055565	.0145251	1989.788	.3791611
Stddev	.0125514	.004112	.0048020	.020372	.0187223	10.063	.0017606
%RSD	8.462994	4.364546	11.63837	36.66340	128.8963	.5057413	.4643334

#1	.1355113	-.094250	.0380830	-.040382	-.001696	1983.509	.3779107
#2	.1488176	-.098315	.0389125	-.047596	.010258	1984.461	.3811744
#3	.1605987	-.090090	.0467839	-.078716	.035013	2001.395	.3783980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040460	.0295864	1921.361	-.009299	.0236218	-.094325	943.2440
Stddev	.0001007	.0001751	4.998	.001181	.0006346	.001737	3.4623
%RSD	2.488185	.5917894	.2601307	12.69932	2.686348	1.841666	.3670630

#1	.0039596	.0297864	1915.593	-.009426	.0243237	-.094227	942.3169
#2	.0041566	.0295117	1924.412	-.008060	.0230888	-.096109	947.0755
#3	.0040218	.0294609	1924.079	-.010412	.0234529	-.092639	940.3397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022317	1902.809	.0064601	.0416325	1825.171	.0173028	-.205212
Stddev	.000397	7.540	.0015635	.0004404	3.951	.0030420	.001453
%RSD	1.777220	.3962465	24.20206	1.057769	.2164479	17.58094	.7081956

#1	-.022193	1911.483	.0055950	.0417833	1821.854	.0207313	-.204565
#2	-.022761	1897.823	.0082649	.0419776	1824.117	.0149267	-.206876
#3	-.021997	1899.121	.0055203	.0411365	1829.542	.0162505	-.204194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1021.425	-.234035	.0008289	-.073210	-.046793	-.012219	.0427791
Stddev	3.831	.004923	.0002777	.005806	.000836	.015190	.0176388
%RSD	.3750808	2.103636	33.50825	7.931066	1.786024	124.3144	41.23238

#1	1023.526	-.237091	.0008163	-.079601	-.046758	-.015157	.0382121
#2	1023.745	-.228356	.0005577	-.071771	-.045975	-.025726	.0622522
#3	1017.002	-.236659	.0011127	-.068259	-.047645	.004225	.0278729

Sample Name: LR CHECK 1 Acquired: 9/22/2023 14:25:17 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.023408	.1647849	-.934078	z *****
Stddev	.004878	.0038369	.003493	-----
%RSD	20.83723	2.328414	.3739530	-----

#1	-.023903	.1657426	-.933234	z 4762.425
#2	-.028019	.1605599	-.937915	z 4763.589
#3	-.018302	.1680522	-.931083	z 4767.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.347	27456.05	9514.159	1971.273	1571.708
Stddev	1.940	33.53	30.382	.542	3.599
%RSD	.0947647	.1221128	.3193396	.0274698	.2290089

#1	2049.263	27428.94	9494.775	1971.128	1567.571
#2	2047.394	27493.54	9549.175	1971.873	1573.429
#3	2045.384	27445.67	9498.528	1970.819	1574.124

Sample Name: LR CHECK 2 Acquired: 9/22/2023 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.003199	-.042986	257.2924	-.119446	-.029691	1.412058	93.14784
Stddev	.001901	.002055	1.6012	.005795	.006119	.008102	.40966
%RSD	59.43178	4.780602	.6223333	4.851955	20.60807	.5737833	.4397903

#1	-.001016	-.040783	255.8050	-.114626	-.035935	1.405343	92.67681
#2	-.004091	-.044851	257.0849	-.117836	-.029433	1.421057	93.34567
#3	-.004491	-.043325	258.9872	-.125876	-.023706	1.409775	93.42103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017015	-.006671	.2043783	.0147079	-.020931	249.1701	.0808620
Stddev	.0000800	.000137	.0038050	.0004547	.000097	1.5707	.0030484
%RSD	4.703082	2.053406	1.861730	3.091199	.4645482	.6303711	3.769848

#1	.0016457	-.006803	.2018147	.0150498	-.020933	247.4644	.0841660
#2	.0016656	-.006529	.2025701	.0148818	-.020833	249.4892	.0781587
#3	.0017932	-.006680	.2087502	.0141919	-.021027	250.5568	.0802612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.63821	.0299622	47.56388	.0115181	.2200048	-.007933	37.38857
Stddev	.19221	.0213678	.29872	.0002544	.0051578	.000112	.20084
%RSD	.4404583	71.31582	.6280442	2.208313	2.344397	1.414116	.5371674

#1	43.44567	.0080064	47.27502	.0116466	.2153470	-.007950	37.60091
#2	43.63888	.0311914	47.54503	.0112251	.2191195	-.007813	37.36315
#3	43.83009	.0506888	47.87158	.0116825	.2255479	-.008035	37.20165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467655	-.008866	-.005047	-.004790	-.039417	-.012795	-.141432
Stddev	.0522798	.000742	.001053	.000796	.001020	.012327	.008229
%RSD	35.62129	8.370733	20.85516	16.61371	2.587586	96.34075	5.818261

#1	.2045602	-.009600	-.004029	-.005671	-.040311	.000207	-.134998
#2	.1027682	-.008884	-.006131	-.004123	-.038306	-.014279	-.138594
#3	.1329682	-.008115	-.004982	-.004577	-.039634	-.024313	-.150705

Sample Name: LR CHECK 2 Acquired: 9/22/2023 14:34:47 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.054216	.0003753	.0014010	z *****
Stddev	.007351	.0004673	.0000151	-----
%RSD	13.55912	124.4886	1.074552	-----

#1	-.058547	-.000044	.0013976	z 2769.212
#2	-.058374	.000292	.0014175	z 2783.018
#3	-.045728	.000879	.0013880	z 2792.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.525	35267.79	10567.65	2479.323	2464.684
Stddev	6.093	83.21	11.08	11.221	5.428
%RSD	.2402227	.2359387	.1048204	.4525708	.2202472

#1	2535.288	35186.13	10564.72	2467.824	2465.410
#2	2543.142	35264.76	10558.33	2479.900	2469.713
#3	2531.146	35352.47	10579.90	2490.243	2458.929

Sample Name: CCV03 Acquired: 9/22/2023 14:44:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	4.710023	4.973862	5.064316	5.067428	4.738949	10.44531	9.797277
Stddev	.138140	.135473	.140635	.146456	.135542	.04241	.036173
%RSD	2.932889	2.723700	2.776982	2.890141	2.860170	.4060607	.3692131

#1	4.793248	5.061419	5.148011	5.171083	4.828068	10.39634	9.756963
#2	4.786256	5.042348	5.142987	5.131320	4.805813	10.46908	9.826897
#3	4.550564	4.817819	4.901950	4.899881	4.582967	10.47051	9.807971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420934	2.581883	25.03396	1.079018	2.537824	1.272814	5.177964
Stddev	.0012208	.074244	.07661	.002915	.075740	.036517	.024999
%RSD	.5042606	2.875568	.3060218	.2701252	2.984433	2.868974	.4828040

#1	.2417664	2.627512	24.96707	1.076905	2.585091	1.295117	5.194351
#2	.2434444	2.621924	25.11754	1.082343	2.577916	1.292653	5.149190
#3	.2410694	2.496215	25.01728	1.077805	2.450466	1.230672	5.190351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549210	24.90529	2.426674	1.323724	26.45378	2.469723	2.622783
Stddev	.004777	.16258	.072757	.004822	.00958	.003698	.009803
%RSD	.1873721	.6528077	2.998235	.3642376	.0362313	.1497312	.3737475

#1	2.544257	24.71801	2.469715	1.326600	26.44613	2.465833	2.626382
#2	2.549587	24.98765	2.467638	1.326414	26.46453	2.473193	2.630278
#3	2.553788	25.01022	2.342670	1.318157	26.45068	2.470142	2.611690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86182	4.856809	5.167548	5.144607	4.864931	5.345575	5.026411
Stddev	.01341	.021938	.140754	.149549	.015679	.027040	.141922
%RSD	.0518512	.4516926	2.723806	2.906911	.3222845	.5058331	2.823526

#1	25.84804	4.850285	5.251001	5.241337	4.847492	5.316674	5.124786
#2	25.86258	4.881269	5.246604	5.220126	4.877862	5.370257	5.090729
#3	25.87483	4.838873	5.005039	4.972357	4.869439	5.349793	4.863717

Sample Name: CCV03 Acquired: 9/22/2023 14:44:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.064142	4.961046	5.226239	z *****
Stddev	.168232	.018452	.020037	-----
%RSD	3.322018	.3719375	.3833957	-----

#1	5.159221	4.943162	5.218018	z 3911.377
#2	5.163306	4.980018	5.211620	z 3893.328
#3	4.869899	4.959957	5.249079	z 3911.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.686	33648.55	10117.92	2411.809	2365.313
Stddev	68.134	175.58	41.40	17.978	65.629
%RSD	2.617830	.5218162	.4091881	.7454263	2.774662

#1	2560.952	33451.00	10082.47	2392.854	2324.333
#2	2565.795	33707.82	10107.88	2413.953	2330.596
#3	2681.310	33786.83	10163.42	2428.618	2441.009

Sample Name: CCB03 Acquired: 9/22/2023 14:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0018749	.0044488	-.002187	.0012833	-.008842	.0047842
Stddev	.0048792	.0036496	.001283	.0033970	.001179	.0049140
%RSD	260.2354	82.03478	58.68181	264.7043	13.33631	102.7128

#1	-.003285	.0084496	-.000739	.0028848	-.007496	-.000068
#2	.006415	.0035951	-.003183	-.002618	-.009694	.004664
#3	.002495	.0013018	-.002639	.003584	-.009336	.009757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002387	.0000439	.0000455	.0071454	.0002854	.0000713
Stddev	.000838	.0000527	.0000629	.0022292	.0001870	.0001271
%RSD	35.08521	120.1045	138.0735	31.19742	65.53951	178.2917

#1	-.003289	-.000003	-.000013	.0083086	.0000697	.0002160
#2	-.001634	.000034	.000112	.0085524	.0003839	-.000022
#3	-.002239	.000101	.000038	.0045752	.0004026	.000020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009933	-.008389	-.000156	-.017836	.0000386	.0014047
Stddev	.0001523	.001846	.000131	.020100	.0002374	.0006371
%RSD	15.33777	22.00267	84.01563	112.6894	615.6569	45.35462

#1	.0011682	-.010467	-.000244	.001277	.0001863	.0006910
#2	.0009218	-.006938	-.000217	-.015991	-.000235	.0016071
#3	.0008898	-.007763	-.000005	-.038795	.000165	.0019160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011178	-.000595	-.000562	.0261692	.0059679	.0040537
Stddev	.004105	.003781	.000578	.0584797	.0017392	.0011297
%RSD	36.72275	635.5013	102.8341	223.4677	29.14322	27.86858

#1	-.015916	.000197	.000098	.0697161	.0052113	.0053484
#2	-.008928	.002728	-.000807	-.040299	.0079573	.0035443
#3	-.008691	-.004710	-.000977	.049090	.0047351	.0032683

Sample Name: CCB03 Acquired: 9/22/2023 14:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0000453	.0041767	.0018750	F -.020211	-.007166	.0030801
Stddev	.0007438	.0018004	.0035305	.004128	.008550	.0029322
%RSD	1643.778	43.10540	188.2924	20.42271	119.3209	95.19887

#1	-.000143	.0032070	-.001650	-.021181	-.002613	.0011722
#2	-.000586	.0062540	.005411	-.015684	-.001855	.0016117
#3	.000865	.0030690	.001864	-.023767	-.017029	.0064563

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000015	Z *****
Stddev	.000111	-----
%RSD	738.1236	-----

#1	.000102	Z 2569.966
#2	-.000028	Z 2568.159
#3	-.000119	Z 2570.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.971	36185.04	10378.88	2549.598	2456.057
Stddev	3.700	50.08	12.63	8.209	2.705
%RSD	.1432338	.1383868	.1216873	.3219908	.1101275

#1	2579.013	36231.35	10364.41	2546.504	2452.953
#2	2583.559	36191.87	10387.69	2558.905	2457.906
#3	2586.342	36131.90	10384.54	2543.385	2457.314

Sample Name: PB155673BL Acquired: 9/22/2023 14:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.004680	.0033980	.0011088	-.005941	-.012448	.0027106
Stddev	.000877	.0015718	.0022990	.002585	.003525	.0110175
%RSD	18.73277	46.25663	207.3373	43.51846	28.31437	406.4592

#1	-.005675	.0044820	-.001383	-.007705	-.016518	-.008693
#2	-.004344	.0041167	.003148	-.007145	-.010431	.003528
#3	-.004021	.0015953	.001561	-.002973	-.010396	.013296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000836	.0000251	.0084772	-.000286	-.000102
Stddev	.001012	.0000751	.0001103	.0222452	.000389	.000309
%RSD	1473.161	89.85134	439.1689	262.4125	136.1873	302.9291

#1	-.000817	.0001221	-.000007	.0074108	.000115	-.000273
#2	-.000472	-.000003	.000148	-.013216	-.000662	.000255
#3	.001083	.000132	-.000065	.031236	-.000310	-.000288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	-.010393	-.000127	-.021408	-.000155	.0015187
Stddev	.0002020	.001741	.000435	.015444	.000133	.0001110
%RSD	181.7839	16.75125	341.7632	72.14282	85.75848	7.309008

#1	.0000271	-.008383	-.000111	-.004982	-.000020	.0016318
#2	.0003416	-.011403	-.000571	-.023607	-.000286	.0014100
#3	-.000035	-.011394	.000300	-.035634	-.000158	.0015143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041901	-.000545	-.000277	-.012514	-.002877	.0006302
Stddev	.009799	.002963	.000135	.012694	.001046	.0005979
%RSD	23.38621	544.0439	48.82682	101.4352	36.35229	94.87224

#1	-.050283	.000311	-.000232	-.025668	-.001712	.0009839
#2	-.044293	.001896	-.000170	-.000337	-.003186	.0009668
#3	-.031127	-.003842	-.000428	-.011537	-.003734	-.000060

Sample Name: PB155673BL Acquired: 9/22/2023 14:52:01 Type: Unk
 Method: NON EPA-6010-200.7(v1998) 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	-.000391	.0035572	-.000427	F -.011335	-.003743	-.000316
Stddev	.000345	.0004543	.005992	.002765	.003629	.002809
%RSD	88.23295	12.77246	1401.972	24.39044	96.94194	888.7947

#1	-.000589	.0040021	.001518	-.009377	-.007704	.002611
#2	.000007	.0035754	.004350	-.014498	-.000578	-.000569
#3	-.000593	.0030940	-.007150	-.010131	-.002948	-.002990

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000109	z *****
Stddev	.000034	-----
%RSD	31.53684	-----

#1	-.000128	z 2657.247
#2	-.000131	z 2661.292
#3	-.000070	z 2673.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.880	33932.00	10227.43	2462.801	2506.460
Stddev	2.927	76.48	120.41	2.052	2.357
%RSD	.1120266	.2253855	1.177276	.0833244	.0940406

#1	2609.505	33912.09	10359.14	2461.752	2503.738
#2	2614.411	34016.46	10123.03	2465.166	2507.856
#3	2614.725	33867.44	10200.12	2461.485	2507.784

Sample Name: PB155673BS Acquired: 9/22/2023 14:56:03 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.7517563	2.011088	1.029815	2.057402	.7457843	2.154403
Stddev	.0145355	.006542	.003549	.009282	.0041837	.006570
%RSD	1.933534	.3253210	.3446022	.4511462	.5609830	.3049761

#1	.7636096	2.018641	1.033108	2.057008	.7487526	2.146937
#2	.7355387	2.007183	1.030280	2.066875	.7476010	2.156967
#3	.7561206	2.007439	1.026057	2.048324	.7409993	2.159305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877214	.1968289	.2100182	1.029414	.4416167	.2043648
Stddev	.0014604	.0012076	.0002818	.008069	.0008736	.0006750
%RSD	.7779497	.6135326	.1342001	.7838792	.1978195	.3303129

#1	.1865421	.1972839	.2100353	1.023110	.4408374	.2051412
#2	.1872671	.1954598	.2102912	1.026623	.4425611	.2040371
#3	.1893549	.1977428	.2097282	1.038508	.4414518	.2039163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221340	3.180555	.2114847	2.026121	.4895529	.0814363
Stddev	.0013822	.009111	.0010168	.020326	.0014427	.0005115
%RSD	.4290669	.2864736	.4807915	1.003217	.2946916	.6281347

#1	.3231637	3.171489	.2109969	2.005259	.4906813	.0820016
#2	.3226751	3.189711	.2126535	2.027238	.4900499	.0810055
#3	.3205631	3.180467	.2108038	2.045866	.4879274	.0813017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136779	.3049689	.2171273	10.28947	.2953153	.4275029
Stddev	.007691	.0022427	.0003790	.08881	.0018770	.0021043
%RSD	.2451900	.7353875	.1745511	.8631131	.6356074	.4922315

#1	3.128136	.3047282	.2171517	10.18940	.2963471	.4299294
#2	3.142870	.3028563	.2167367	10.32012	.2931487	.4261790
#3	3.139332	.3073223	.2174935	10.35890	.2964502	.4264003

Sample Name: PB155673BS Acquired: 9/22/2023 14:56:03 Type: Unk
 Method: NON EPA-6010-200.7(v1998) 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	.7262557	.2033195	1.042604	6.125961	F -.006671	.1983448
Stddev	.0022396	.0006095	.002000	.014140	.004160	.0012587
%RSD	.3083821	.2997810	.1918307	.2308273	62.35936	.6346065

#1	.7282458	.2038717	1.040670	6.113973	-.004978	.1995009
#2	.7238303	.2026655	1.042478	6.122356	-.003625	.1985296
#3	.7266908	.2034213	1.044664	6.141555	-.011411	.1970039

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2148905	z *****
Stddev	.0003889	-----
%RSD	.1809761	-----

#1	.2144439	z 7431.183
#2	.2151545	z 7433.313
#3	.2150730	z 7432.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.178	34326.68	10173.98	2471.194	2487.380
Stddev	6.815	68.87	37.67	6.699	4.493
%RSD	.2594078	.2006406	.3702703	.2710971	.1806226

#1	2619.444	34286.36	10136.88	2474.471	2482.192
#2	2629.783	34287.48	10212.19	2463.487	2489.993
#3	2632.306	34406.21	10172.87	2475.625	2489.953

Sample Name: O4491-09 Acquired: 9/22/2023 14:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.002427	-.001281	-.000975	.0010587	-.010070	.0175927	-.009376
Stddev	.003237	.002717	.001037	.0060698	.002693	.0050518	.000642
%RSD	133.3521	212.1071	106.3630	573.3449	26.74015	28.71530	6.849772

#1	-.000259	-.004334	-.002150	-.004273	-.006966	.0141846	-.009713
#2	-.006148	-.000380	-.000184	.007664	-.011784	.0151969	-.008635
#3	-.000875	.000871	-.000592	-.000215	-.011459	.0233967	-.009779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.000070	.0890948	.0019905	-.000175	.0003107	.0097533
Stddev	.0000367	.000104	.0049561	.0002901	.000366	.0002544	.0050144
%RSD	1159.601	147.3428	5.562755	14.57279	209.7527	81.87640	51.41273

#1	-.000014	-.000091	.0946565	.0018299	-.000306	.0000310	.0155225
#2	.000045	.000042	.0851460	.0023253	.000239	.0003730	.0072940
#3	-.000022	-.000162	.0874820	.0018163	-.000457	.0005282	.0064433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006422	.0445672	.0002300	.0015708	.1530073	.0015000	.0022655
Stddev	.0000611	.0085371	.0004969	.0002709	.0186723	.0016923	.0000473
%RSD	9.521103	19.15556	216.0535	17.24886	12.20355	112.8225	2.087418

#1	.0006540	.0542731	-.000130	.0012788	.1501870	-.000218	.0022793
#2	.0005760	.0382216	.000797	.0018141	.1729293	.001552	.0022128
#3	.0006965	.0412068	.000023	.0016194	.1359055	.003165	.0023043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988720	-.002628	.0008565	.0012998	.0036884	.0480735	-.008789
Stddev	.0397369	.000897	.0003239	.0005526	.0011458	.0053664	.006248
%RSD	19.98114	34.13446	37.81167	42.51298	31.06490	11.16300	71.08798

#1	.2394034	-.003623	.0006664	.0019316	.0029618	.0420617	-.009284
#2	.1599804	-.002378	.0012305	.0010612	.0030941	.0497783	-.002308
#3	.1972321	-.001882	.0006727	.0009066	.0050092	.0523804	-.014774

Sample Name: O4491-09 Acquired: 9/22/2023 14:59:53 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0099348	-.001000	.0001531	z *****
Stddev	.0083560	.002615	.0000669	-----
%RSD	84.10787	261.4216	43.71455	-----

#1	.0098277	-.003980	.0001350	z 2574.810
#2	.0183438	.000909	.0000971	z 2557.704
#3	.0016329	.000071	.0002272	z 2563.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.226	33754.71	10138.06	2372.853	2386.195
Stddev	16.307	81.00	15.44	7.724	19.367
%RSD	.6491222	.2399807	.1522867	.3255275	.8116132

#1	2498.637	33784.91	10150.52	2366.680	2370.517
#2	2507.732	33662.95	10120.79	2370.364	2380.224
#3	2530.309	33816.28	10142.87	2381.515	2407.844

Sample Name: O4347-05DLX10 Acquired: 9/22/2023 15:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0019276	-.001408	-.000457	-.000975	-.010756	.0016682	-.002914
Stddev	.0037706	.001458	.001170	.002105	.003754	.0058406	.003015
%RSD	195.6047	103.5648	255.9836	215.7752	34.89883	350.1183	103.4522

#1	.0034755	-.001588	-.001589	-.000707	-.007280	.0080811	.000517
#2	-.002371	-.002769	.000747	-.003201	-.010252	-.003346	-.004123
#3	.004678	.000132	-.000529	.000982	-.014736	.000270	-.005137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	-.000053	9.256597	-.000579	.0001576	.0002350	-.005945
Stddev	.0000379	.000017	.020575	.000176	.0003382	.0001230	.014674
%RSD	45.77616	31.85272	.2222716	30.33427	214.5640	52.34699	246.8211

#1	.0001248	-.000051	9.251204	-.000741	.0003005	.0003683	-.021692
#2	.0000511	-.000071	9.239257	-.000392	-.000229	.0002110	.007347
#3	.0000725	-.000037	9.279332	-.000605	.000401	.0001258	-.003491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	1.380036	.0000311	.0012421	1.509918	.0004382	-.000696
Stddev	.0002796	.008943	.0003518	.0002146	.006663	.0024699	.000414
%RSD	7958.532	.6480053	1129.485	17.27766	.4412671	563.6947	59.55754

#1	-.000011	1.370194	-.000254	.0014162	1.507067	.0030600	-.000226
#2	.000290	1.387662	.000424	.0013076	1.517532	.0000993	-.001008
#3	-.000268	1.382253	-.000077	.0010023	1.505155	-.001845	-.000853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730670	-.006795	.0000282	-.000316	.0027609	-.007283	-.017252
Stddev	.061393	.001544	.0002843	.000918	.0018151	.003941	.003284
%RSD	3.547362	22.72076	1006.577	290.0572	65.74300	54.11221	19.03353

#1	1.692036	-.005542	-.000290	.000708	.0042145	-.002737	-.020040
#2	1.698512	-.008520	.000120	-.001062	.0033419	-.009740	-.013633
#3	1.801462	-.006324	.000256	-.000595	.0007265	-.009372	-.018085

Sample Name: O4347-05DLX10 Acquired: 9/22/2023 15:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0070978	-.000074	.0015320	z *****
Stddev	.0060298	.001567	.0000796	-----
%RSD	84.95345	2113.030	5.193724	-----

#1	.0066499	.000058	.0015380	z 2754.137
#2	.0133390	.001423	.0016083	z 2736.947
#3	.0013044	-.001703	.0014496	z 2746.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.890	34978.08	10415.60	2523.264	2484.332
Stddev	1.822	73.27	27.93	3.425	2.584
%RSD	.0695076	.2094823	.2681675	.1357357	.1040050

#1	2621.381	34904.39	10383.91	2521.172	2481.559
#2	2623.914	35050.92	10436.63	2521.403	2486.671
#3	2620.377	34978.95	10426.27	2527.217	2484.766

Sample Name: O4347-07DLX10 Acquired: 9/22/2023 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.000523	.0004817	.0012014	-.007030	-.011201	.0038592	-.002316
Stddev	.003096	.0019444	.0006809	.002203	.002218	.0029380	.000542
%RSD	592.0252	403.6950	56.67187	31.33344	19.80279	76.13191	23.40825

#1	-.002506	.0019344	.0015193	-.004749	-.011997	.0055620	-.002751
#2	.003044	.0012379	.0016653	-.007197	-.008694	.0004666	-.002488
#3	-.002107	-.001727	.0004198	-.009145	-.012911	.0055488	-.001709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0000346	.0080065	-.000458	.0000492	.0002614	-.007407
Stddev	.0000123	.0000637	.0120043	.000097	.0001714	.0006620	.007871
%RSD	33.59535	184.0873	149.9328	21.25548	348.2083	253.2888	106.2696

#1	.0000480	.0000526	.0176976	-.000355	.0000687	.0002190	-.010675
#2	.0000235	.0000874	.0117436	-.000548	.0002100	.0009435	-.013118
#3	.0000387	-.000036	-.005422	-.000471	-.000131	-.000378	.001572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.006940	.0001379	.0013099	9.634842	.0003223	.0017205
Stddev	.000180	.004509	.0000995	.0004687	.080861	.0022870	.0002561
%RSD	100.3279	64.97252	72.17512	35.78325	.8392533	709.5092	14.88816

#1	-.000081	-.010994	.0001317	.0012989	9.555619	.0004841	.0014795
#2	-.000071	-.007741	.0000416	.0008467	9.631659	-.002041	.0016925
#3	-.000388	-.002084	.0002403	.0017839	9.717246	.002524	.0019894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372324	-.008128	-.000121	-.000994	.0043381	5.900223	-.009156
Stddev	.0651243	.002285	.000351	.000834	.0009738	.048678	.007730
%RSD	174.9129	28.10635	289.6062	83.90458	22.44787	.8250168	84.42788

#1	-.011442	-.007594	-.000411	-.000031	.0038908	5.852953	-.000741
#2	.111211	-.010633	-.000222	-.001502	.0036682	5.897521	-.015941
#3	.011928	-.006158	.000269	-.001449	.0054551	5.950196	-.010786

Sample Name: O4347-07DLX10 Acquired: 9/22/2023 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005571	.0016474	-.000071	z *****
Stddev	.000872	.0001899	.000010	-----
%RSD	15.66024	11.52393	13.73424	-----

#1	-.004877	.0016202	-.000062	z 2686.852
#2	-.005286	.0014727	-.000081	z 2700.877
#3	-.006551	.0018494	-.000071	z 2696.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.622	34572.29	10394.55	2499.912	2527.555
Stddev	4.923	132.05	56.94	11.787	1.155
%RSD	.1858742	.3819540	.5478339	.4714778	.0456799

#1	2652.613	34722.59	10401.48	2509.310	2526.879
#2	2643.121	34474.90	10334.46	2486.688	2528.888
#3	2650.133	34519.38	10447.71	2503.738	2526.898

Sample Name: PB155670BL Acquired: 9/22/2023 15:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043127	-.002273	.0009992	.0036360	-.010916	.0020943
Stddev	.0079708	.001400	.0026036	.0072142	.003992	.0088308
%RSD	184.8210	61.58891	260.5708	198.4095	36.56752	421.6688

#1	.0131010	-.001769	.0040016	.0117232	-.015071	.0118845
#2	.0022867	-.001194	-.000636	.0013224	-.007111	-.000332
#3	-.002450	-.003854	-.000368	-.002138	-.010566	-.005270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002791	.0000851	-.000086	.0079505	.0001443	-.000150
Stddev	.002267	.0000191	.000065	.0034823	.0004086	.000289
%RSD	81.20702	22.46981	75.61466	43.79950	283.1957	193.5144

#1	-.005405	.0000698	-.000110	.0050034	.0003938	.000159
#2	-.001368	.0001066	-.000013	.0070552	-.000327	-.000193
#3	-.001600	.0000789	-.000137	.0117931	.000366	-.000415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004427	-.012183	-.000393	-.027250	.0000215	.0012345
Stddev	.0001096	.004759	.000495	.018954	.0003098	.0001382
%RSD	24.75930	39.06191	125.9926	69.55573	1442.291	11.19290

#1	.0003357	-.017268	-.000670	-.032972	-.000330	.0013051
#2	.0004377	-.007837	-.000688	-.042683	.000138	.0013231
#3	.0005547	-.011444	.000179	-.006094	.000256	.0010752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040322	-.000099	-.000846	-.033055	-.008290	.0000172
Stddev	.015417	.000858	.000268	.044162	.000603	.0002047
%RSD	38.23551	870.6056	31.73104	133.6042	7.270638	1191.394

#1	-.048009	-.000042	-.001110	-.063378	-.007716	.0002503
#2	-.050385	-.000984	-.000854	-.053400	-.008917	-.000133
#3	-.022573	.000730	-.000574	.017613	-.008236	-.000065

Sample Name: PB155670BL Acquired: 9/22/2023 15:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000730	.0031757	-.015825	F -.013498	-.002352	-.001179
Stddev	.000702	.0012882	.018139	.005583	.003116	.004841
%RSD	96.16637	40.56289	114.6195	41.36289	132.4545	410.4628

#1	-.000014	.0045973	-.036127	-.017216	-.000675	-.004415
#2	-.000759	.0020858	-.001215	-.016200	-.005947	.004386
#3	-.001417	.0028440	-.010133	-.007078	-.000434	-.003509

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000152	z *****
Stddev	.000020	-----
%RSD	13.21106	-----

#1	-.000128	z 2688.497
#2	-.000164	z 2691.297
#3	-.000162	z 2681.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.338	34367.06	10337.26	2483.931	2534.958
Stddev	6.141	67.73	28.36	6.471	2.804
%RSD	.2321466	.1970697	.2743188	.2605324	.1106259

#1	2641.091	34320.80	10310.50	2477.273	2535.635
#2	2642.544	34335.58	10366.98	2484.322	2531.877
#3	2652.380	34444.79	10334.29	2490.198	2537.362

Sample Name: PB155670BS Acquired: 9/22/2023 15:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7513724	1.972296	1.003030	2.020804	F .6390253	2.076012
Stddev	.0106905	.012084	.008136	.021201	.0060142	.015721
%RSD	1.422799	.6126731	.8111407	1.049148	.9411568	.7572736

#1	.7598666	1.980564	1.008364	2.044353	.6395660	2.071279
#2	.7548825	1.977896	1.007061	2.014824	.6447510	2.063201
#3	.7393682	1.958428	.993666	2.003236	.6327590	2.093556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858966	.1903308	.2047222	.9872479	.4314012	.1998845
Stddev	.0022127	.0012512	.0011791	.0036871	.0003867	.0016258
%RSD	1.190256	.6573997	.5759443	.3734749	.0896313	.8133435

#1	.1877846	.1907361	.2054730	.9914913	.4309819	.2011541
#2	.1864435	.1889271	.2053304	.9854270	.4317438	.2004473
#3	.1834618	.1913291	.2033632	.9848256	.4314777	.1980522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157337	3.081307	.2076954	1.965072	.4791510	.0789345
Stddev	.0025146	.012078	.0010483	.015052	.0035510	.0003378
%RSD	.7964293	.3919903	.5047403	.7659947	.7411094	.4279932

#1	.3165962	3.068940	.2071899	1.953148	.4818997	.0791485
#2	.3177036	3.081905	.2069956	1.981986	.4804115	.0785450
#3	.3129014	3.093075	.2089006	1.960082	.4751416	.0791099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056290	.2938214	.2113238	9.876344	.2804103	.3620285
Stddev	.021718	.0037029	.0022814	.052942	.0021363	.0028966
%RSD	.7105925	1.260269	1.079568	.5360514	.7618544	.8001144

#1	3.040251	.2947896	.2093119	9.871948	.2791301	.3634874
#2	3.081004	.2969440	.2108570	9.931347	.2792243	.3639057
#3	3.047614	.2897305	.2138025	9.825736	.2828765	.3586925

Sample Name: PB155670BS Acquired: 9/22/2023 15:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6151571	.1712273	.8776538	5.675778	F -.006261	.1919062
Stddev	.0061287	.0009548	.0143655	.040604	.002812	.0028054
%RSD	.9962774	.5575999	1.636809	.7153839	44.91604	1.461869

#1	.6160831	.1716117	.8942369	5.693720	-.008062	.1915204
#2	.6207701	.1701403	.8690176	5.704320	-.007699	.1893137
#3	.6086181	.1719300	.8697070	5.629294	-.003020	.1948846

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2100790	Z *****
Stddev	.0006172	-----
%RSD	.2938096	-----

#1	.2094647	Z 7328.106
#2	.2100730	Z 7298.690
#3	.2106991	Z 7316.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.285	34680.52	10304.52	2497.065	2508.519
Stddev	27.023	83.37	29.85	7.498	19.794
%RSD	1.021150	.2403891	.2897109	.3002888	.7890799

#1	2629.769	34694.84	10273.63	2505.693	2497.498
#2	2631.616	34590.92	10333.21	2493.381	2496.688
#3	2677.470	34755.80	10306.73	2492.122	2531.370

Sample Name: PB155739BL Acquired: 9/22/2023 15:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003072	-.000773	.0010684	.0036183	-.010712	.0036129
Stddev	.0022008	.003163	.0000956	.0097717	.000814	.0089715
%RSD	716.3098	409.1283	8.947287	270.0661	7.597491	248.3176

#1	-.001421	.001117	.0011543	.0111964	-.011649	-.002470
#2	.002785	-.004425	.0009654	.0070691	-.010179	.013916
#3	-.000442	.000988	.0010854	-.007411	-.010309	-.000607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003040	.0001016	-.000037	.0019510	.0002508	.0001573
Stddev	.003324	.0000506	.000032	.0053620	.0003660	.0004070
%RSD	109.3131	49.83119	87.81414	274.8378	145.9435	258.8308

#1	-.006671	.0000908	-.000062	.0069722	-.000164	-.000233
#2	-.002302	.0001567	-.000048	-.003697	.000389	.000125
#3	-.000148	.0000572	-.000000	.002577	.000528	.000579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.011298	-.000512	-.001731	-.000151	.0013603
Stddev	.000220	.001116	.000517	.017431	.000341	.0007680
%RSD	1956.001	9.873880	101.0795	1007.267	225.7947	56.45886

#1	-.000260	-.010095	.000083	.018127	.000111	.0005073
#2	.000158	-.011499	-.000856	-.014507	-.000537	.0019969
#3	.000068	-.012299	-.000763	-.008811	-.000028	.0015766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047397	-.000757	-.000439	-.025876	-.008142	-.000338
Stddev	.005216	.001294	.000385	.008472	.001299	.000847
%RSD	11.00536	170.9518	87.60655	32.74216	15.95144	250.3807

#1	-.053060	.000365	-.000202	-.032970	-.006786	.000626
#2	-.046345	-.000464	-.000883	-.016495	-.008266	-.000678
#3	-.042787	-.002173	-.000232	-.028163	-.009375	-.000964

Sample Name: PB155739BL Acquired: 9/22/2023 15:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12359 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008465	.0027613	-.001532	F -.011473	-.005546	.0007203
Stddev	.0012963	.0016732	.009912	.002124	.003201	.0015130
%RSD	153.1407	60.59492	647.1039	18.51025	57.72884	210.0488

#1	.0000741	.0044208	-.006552	-.011015	-.008525	.0000596
#2	.0001222	.0027887	.009886	-.013789	-.005952	-.000350
#3	.0023430	.0010746	-.007930	-.009616	-.002161	.002451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000049	z *****
Stddev	.000067	-----
%RSD	136.8207	-----

#1	-.000061	z 2686.553
#2	.000023	z 2684.952
#3	-.000108	z 2680.943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.685	34039.38	10649.05	2463.869	2485.335
Stddev	3.701	71.22	525.62	4.766	5.691
%RSD	.1417707	.2092328	4.935865	.1934455	.2289810

#1	2606.443	33957.21	11247.35	2458.772	2482.096
#2	2613.252	34083.52	10261.57	2468.215	2491.906
#3	2612.362	34077.40	10438.22	2464.619	2482.004

Sample Name: PB155739BS Acquired: 9/22/2023 15:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7446199	1.992406	1.010052	2.021605	.7451911	2.086866	.1866722
Stddev	.0063208	.003078	.002640	.007096	.0039509	.016209	.0014248
%RSD	.8488562	.1544924	.2613803	.3510125	.5301890	.7766972	.7632578

#1	.7519184	1.988930	1.007349	2.029664	.7494393	2.068591	.1851441
#2	.7409556	1.994784	1.010182	2.016293	.7416268	2.099503	.1879642
#3	.7409856	1.993506	1.012625	2.018858	.7445071	2.092503	.1869084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901612	.2055508	.9902760	.4279819	.2005173	.3200633	3.063522
Stddev	.0008142	.0000612	.0034921	.0004784	.0002693	.0011636	.002706
%RSD	.4281400	.0297749	.3526369	.1117805	.1343054	.3635368	.0883276

#1	.1898725	.2054933	.9863626	.4281822	.2008257	.3207337	3.065281
#2	.1895308	.2056152	.9930745	.4283275	.2003287	.3187198	3.060406
#3	.1910804	.2055438	.9913909	.4274359	.2003975	.3207366	3.064878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085345	1.946970	.4832357	.0784726	3.030472	.3006572	.2136370
Stddev	.0006735	.031767	.0004760	.0001401	.003169	.0013552	.0018128
%RSD	.3229608	1.631622	.0985037	.1784914	.1045694	.4507350	.8485458

#1	.2081994	1.917758	.4836090	.0783901	3.032423	.2999648	.2115792
#2	.2080944	1.942362	.4826997	.0786344	3.026815	.2997881	.2143339
#3	.2093098	1.980789	.4833985	.0783934	3.032177	.3022187	.2149980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833617	.2816980	.4209010	.7217641	.2026835	.9980309	5.756517
Stddev	.015200	.0025480	.0008845	.0016430	.0012550	.0057195	.026047
%RSD	.1545684	.9045092	.2101474	.2276380	.6191914	.5730760	.4524838

#1	9.828187	.2796227	.4219219	.7218674	.2013726	.9919602	5.775862
#2	9.821879	.2809296	.4203672	.7200719	.2038740	.9988141	5.726900
#3	9.850786	.2845418	.4204137	.7233531	.2028040	1.003318	5.766789

Sample Name: PB155739BS Acquired: 9/22/2023 15:23:48 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12359 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.796421	.1946010	.2131331	z *****
Stddev	.017682	.0013242	.0010315	-----
%RSD	.1804932	.6804502	.4839836	-----

#1	9.816564	.1942956	.2120212	z 7424.342
#2	9.789238	.1960512	.2133191	z 7450.259
#3	9.783460	.1934562	.2140590	z 7453.109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.973	35509.77	10381.07	2540.076	2518.883
Stddev	5.540	110.10	35.97	1.628	5.829
%RSD	.2088143	.3100686	.3464678	.0641095	.2314001

#1	2653.966	35384.60	10379.94	2540.969	2520.157
#2	2657.949	35591.63	10417.58	2538.196	2523.969
#3	2647.004	35553.09	10345.67	2541.062	2512.522

Sample Name: PB155738BL Acquired: 9/22/2023 15:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019563	.0005002	-.000721	-.007456	-.009982	-.001954
Stddev	.0096576	.0011117	.000422	.004087	.001879	.008653
%RSD	493.6587	222.2421	58.50673	54.81145	18.81881	442.7272

#1	-.008126	.0015078	-.000612	-.012161	-.009754	-.011583
#2	.002872	-.000692	-.001187	-.005420	-.011965	.005170
#3	.011123	.000685	-.000365	-.004787	-.008228	.000550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001108	.0001320	-.000049	.0053359	-.000054	-.000130
Stddev	.002368	.0001140	.000108	.0069123	.000434	.000177
%RSD	213.7593	86.40275	219.4943	129.5435	807.7859	136.6271

#1	-.002234	.0002604	.000075	.0123172	.000262	-.000049
#2	-.002703	.0000427	-.000118	-.001505	-.000548	-.000008
#3	.001613	.0000927	-.000105	.005196	.000125	-.000333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001988	-.009559	-.000138	-.003159	-.000051	.0010199
Stddev	.0004365	.005479	.000386	.011218	.000413	.0004180
%RSD	219.5930	57.31817	280.3236	355.1545	801.5199	40.98154

#1	-.000277	-.015308	-.000181	.009728	.000342	.0010262
#2	.000292	-.008973	-.000501	-.010740	-.000481	.0014347
#3	.000581	-.004396	.000268	-.008463	-.000016	.0005988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049081	-.001461	-.000029	-.013357	-.009190	-.000163
Stddev	.003271	.001670	.000303	.016932	.001097	.000053
%RSD	6.665178	114.3742	1034.595	126.7707	11.94143	32.65189

#1	-.048807	-.000812	-.000372	.004800	-.010026	-.000113
#2	-.052481	-.000212	.000080	-.028717	-.007947	-.000219
#3	-.045955	-.003358	.000204	-.016153	-.009596	-.000157

Sample Name: PB155738BL Acquired: 9/22/2023 15:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	.0032167	-.003949	F -.014119	-.004003	-.000825
Stddev	.001062	.0006342	.000398	.004329	.003289	.003374
%RSD	120.9441	19.71597	10.07019	30.66031	82.16774	408.8380

#1	-.001591	.0034184	-.003634	-.019004	-.005025	-.001989
#2	-.001385	.0037256	-.003816	-.012598	-.000324	-.003464
#3	.000342	.0025062	-.004396	-.010756	-.006659	.002977

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000079	z *****
Stddev	.000059	-----
%RSD	75.52828	-----

#1	-.000053	z 2636.037
#2	-.000036	z 2631.045
#3	-.000146	z 2629.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.392	35277.97	10367.80	2526.706	2524.795
Stddev	2.110	33.11	14.57	2.870	3.792
%RSD	.0801379	.0938596	.1405262	.1135769	.1501961

#1	2632.216	35279.33	10351.25	2528.945	2525.707
#2	2632.132	35310.39	10373.45	2523.471	2520.629
#3	2635.829	35244.21	10378.70	2527.702	2528.047

Sample Name: CCV04 Acquired: 9/22/2023 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20984 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812881	5.037273	5.163371	5.183721	4.811471	10.67197	9.672211
Stddev	.016679	.012712	.007615	.002730	.014304	.10233	.032154
%RSD	.3465470	.2523608	.1474799	.0526709	.2972844	.9588676	.3324383

#1	4.795662	5.027348	5.155777	5.181018	4.796709	10.74487	9.639944
#2	4.828961	5.032870	5.163330	5.186478	4.825268	10.71605	9.704251
#3	4.814020	5.051602	5.171007	5.183667	4.812437	10.55498	9.672438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381019	2.634805	24.75099	1.049158	2.577564	1.293456	4.908793
Stddev	.0002484	.003325	.14510	.003301	.003026	.003164	.020360
%RSD	.1043084	.1261775	.5862515	.3146006	.1173792	.2446250	.4147593

#1	.2379031	2.631595	24.59264	1.045442	2.574148	1.289814	4.894080
#2	.2380223	2.634586	24.87758	1.051751	2.578640	1.295530	4.932029
#3	.2383803	2.638233	24.78275	1.050280	2.579904	1.295024	4.900271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539743	24.78833	2.464451	1.269803	25.14026	2.439819	2.557722
Stddev	.006923	.06002	.003050	.002269	.06010	.005410	.006646
%RSD	.2725788	.2421367	.1237485	.1786658	.2390622	.2217192	.2598504

#1	2.532007	24.72248	2.463176	1.270172	25.11680	2.439690	2.564698
#2	2.545353	24.83997	2.462245	1.271865	25.20855	2.434475	2.557005
#3	2.541870	24.80255	2.467931	1.267373	25.09542	2.445292	2.551464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47120	4.777502	5.205387	5.263381	4.804006	5.037590	5.176764
Stddev	.07967	.010900	.007218	.016627	.017029	.033362	.015331
%RSD	.3255553	.2281452	.1386596	.3159044	.3544763	.6622654	.2961446

#1	24.38201	4.784427	5.198695	5.253156	4.785859	4.999185	5.159108
#2	24.49629	4.783142	5.213035	5.254421	4.819637	5.059412	5.186694
#3	24.53531	4.764939	5.204432	5.282567	4.806524	5.054172	5.184491

Sample Name: CCV04 Acquired: 9/22/2023 15:31:40 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20984 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.197700	4.915026	5.211807	Z *****
Stddev	.006383	.019118	.039648	-----
%RSD	.1228117	.3889784	.7607429	-----

#1	5.190406	4.898244	5.166610	Z 3893.563
#2	5.200425	4.935838	5.240725	Z 3882.641
#3	5.202268	4.910996	5.228086	Z 3890.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.924	35192.23	10136.07	2501.154	2309.506
Stddev	2.620	26.60	13.89	8.851	5.302
%RSD	.1023148	.0755841	.1370144	.3538674	.2295811

#1	2563.642	35186.64	10139.41	2491.497	2312.798
#2	2560.715	35168.87	10120.81	2503.086	2312.331
#3	2558.414	35221.18	10147.98	2508.879	2303.389

Sample Name: CCB04 Acquired: 9/22/2023 15:35:30
Method: NON EPA-6010-200.7(v1998) Mode: CONC
User: Bin Custom ID1: CCB20984 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	.0058437	.0030545	-.000199	-.000171	-.007615	.0065995
Stddev	.0035926	.0016950	.001143	.002713	.002875	.0050116
%RSD	61.47911	55.49028	573.3886	1587.972	37.75156	75.93868

#1	.0078002	.0011466	.000197	.002116	-.005625	.0090633
#2	.0080333	.0043864	-.001488	.000540	-.010910	.0099024
#3	.0016974	.0036306	.000693	-.003169	-.006309	.0008330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0000535	-.000051	.0054799	-.000538	.0002307
Stddev	.000223	.0000346	.000095	.0062962	.000297	.0002715
%RSD	144.7200	64.71657	186.2956	114.8971	55.18479	117.6792

#1	-.000373	.0000135	-.000114	.0007382	-.000195	.0003850
#2	.000073	.0000735	.000058	.0126235	-.000714	-.000083
#3	-.000164	.0000734	-.000097	.0030779	-.000705	.000390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005733	-.007203	-.000143	-.014386	-.000492	.0012223
Stddev	.0007243	.004067	.000318	.006006	.000597	.0007775
%RSD	126.3374	56.47140	221.8259	41.74648	121.1487	63.60510

#1	-.000193	-.010394	-.000168	-.008746	.000090	.0013878
#2	.000667	-.002623	-.000448	-.020700	-.001102	.0019037
#3	.001246	-.008592	.000186	-.013711	-.000466	.0003754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052899	-.000697	-.000046	-.067184	.0017774	.0030966
Stddev	.011785	.000856	.000270	.038415	.0019978	.0007755
%RSD	22.27814	122.9099	584.1840	57.17866	112.4045	25.04452

#1	-.053929	-.000052	-.000072	-.094971	.0022879	.0039812
#2	-.064135	-.000370	.000236	-.083235	.0034704	.0027757
#3	-.040633	-.001668	-.000302	-.023347	-.000426	.0025331

Sample Name: CCB04 Acquired: 9/22/2023 15:35:30 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20984 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005887	.0052966	-.004114	F -.011205	-.001176	-.002277
Stddev	.0003826	.0008333	.009089	.001891	.004772	.002686
%RSD	64.98368	15.73180	220.9389	16.87609	405.6891	117.9498

#1	.0002529	.0062477	.005633	-.010837	-.005256	-.001133
#2	.0010052	.0049467	-.005617	-.009526	-.002345	-.000353
#3	.0005082	.0046953	-.012356	-.013254	.004072	-.005346

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000070	z *****
Stddev	.0000608	-----
%RSD	865.1526	-----

#1	.0000408	z 2670.545
#2	.0000434	z 2682.104
#3	-.000063	z 2694.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.883	33847.31	10283.95	2472.083	2465.665
Stddev	5.433	162.41	90.31	7.452	6.389
%RSD	.2087314	.4798187	.8782132	.3014483	.2591189

#1	2597.570	33873.22	10345.26	2471.684	2460.767
#2	2602.650	33995.21	10326.35	2479.726	2463.337
#3	2608.429	33673.51	10180.23	2464.838	2472.892

Sample Name: PB155738BS Acquired: 9/22/2023 15:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.7597576	1.986385	1.015564	2.036244	.7480843	2.101677
Stddev	.0035300	.007779	.003307	.008803	.0043253	.017367
%RSD	.4646255	.3916243	.3256329	.4323178	.5781801	.8263257

#1	.7602578	1.986310	1.015239	2.038529	.7456052	2.081844
#2	.7560042	1.994202	1.012432	2.026524	.7455691	2.114157
#3	.7630109	1.978644	1.019022	2.043679	.7530787	2.109031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869228	.1939317	.2072206	.9894959	.4361088	.2021928
Stddev	.0031340	.0010191	.0005537	.0140290	.0007133	.0003105
%RSD	1.676632	.5255189	.2671869	1.417797	.1635646	.1535465

#1	.1837044	.1950394	.2077207	.9803829	.4362189	.2018398
#2	.1870990	.1930338	.2066256	.9824538	.4367607	.2023150
#3	.1899649	.1937219	.2073155	1.005651	.4353469	.2024236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200313	3.064748	.2121118	2.002645	.4854192	.0796719
Stddev	.0006150	.049296	.0025265	.019249	.0004547	.0006898
%RSD	.1921807	1.608476	1.191136	.9611760	.0936608	.8657793

#1	.3194870	3.010916	.2096269	1.993173	.4859423	.0788997
#2	.3206986	3.107683	.2120306	1.989967	.4851192	.0802269
#3	.3199085	3.075646	.2146780	2.024794	.4851960	.0798892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054809	.2996005	.2135473	9.838278	.2889058	.4214543
Stddev	.046303	.0044221	.0016402	.054372	.0007874	.0011392
%RSD	1.515726	1.476009	.7680765	.5526582	.2725349	.2702996

#1	3.001370	.2946412	.2118773	9.778527	.2890355	.4225288
#2	3.080069	.3031334	.2151560	9.884849	.2896202	.4215743
#3	3.082988	.3010269	.2136085	9.851457	.2880616	.4202599

Sample Name: PB155738BS Acquired: 9/22/2023 15:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.7155295	.1983598	1.007168	5.799176	F -.006561	.1938832
Stddev	.0032895	.0023505	.028681	.014038	.004202	.0044350
%RSD	.4597319	1.184962	2.847659	.2420676	64.03558	2.287478

#1	.7172889	.1961233	.976079	5.802406	-.008893	.1899519
#2	.7175652	.1981464	1.032598	5.811317	-.001711	.1930066
#3	.7117345	.2008097	1.012826	5.783805	-.009080	.1986911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2131067	z *****
Stddev	.0011434	-----
%RSD	.5365463	-----

#1	.2118969	z 7325.459
#2	.2132537	z 7318.286
#3	.2141695	z 7296.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.427	34547.93	10151.70	2510.088	2499.675
Stddev	2.684	96.92	28.19	19.685	7.024
%RSD	.1017519	.2805350	.2777231	.7842281	.2809980

#1	2634.395	34630.57	10124.18	2530.492	2492.477
#2	2638.388	34441.25	10180.52	2491.212	2500.036
#3	2639.498	34571.96	10150.41	2508.561	2506.511

Sample Name: O4500-01 Acquired: 9/22/2023 15:43:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035070	-.002590	.0141679	-.002394	-.013764	.0170086	.0097308
Stddev	.0031337	.000652	.0005966	.002899	.003055	.0101362	.0041629
%RSD	89.35333	25.15456	4.211035	121.0805	22.19771	59.59423	42.78053

#1	.0024540	-.003236	.0146641	-.003456	-.016756	.0053044	.0071036
#2	.0010355	-.002603	.0135059	-.004612	-.010649	.0228414	.0075583
#3	.0070316	-.001933	.0143336	.000886	-.013886	.0228800	.0145306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	.0000494	.1620810	.0004213	.0000385	.0870921	.0805948
Stddev	.0000696	.0000929	.0100084	.0001942	.0001714	.0006710	.0099533
%RSD	85.40130	188.1027	6.174953	46.09746	445.7293	.7705012	12.34982

#1	.0000085	.0001356	.1505992	.0006450	-.000096	.0868389	.0906256
#2	.0001471	.0000615	.1666845	.0003228	.000231	.0865844	.0804379
#3	.0000890	-.000049	.1689594	.0002961	-.000020	.0878528	.0707208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028374	-.013531	.0267846	.0017312	-.029836	-.001586	.1162107
Stddev	.0009631	.017159	.0003155	.0001002	.013142	.002680	.0012132
%RSD	33.94231	126.8158	1.177809	5.786388	44.04758	168.9889	1.043919

#1	.0037926	-.000991	.0268749	.0017340	-.031481	-.001863	.1156245
#2	.0018667	-.033086	.0264339	.0018299	-.042077	.001222	.1154020
#3	.0028529	-.006515	.0270451	.0016296	-.015948	-.004116	.1176057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106410	-.007283	-.000069	.0011648	.0055129	.0281381	-.001667
Stddev	.048361	.000823	.000177	.0003220	.0003523	.0072636	.002047
%RSD	45.44821	11.30658	257.0784	27.64392	6.390197	25.81426	122.7653

#1	-.159358	-.007804	.000056	.0008994	.0051781	.0328249	-.003157
#2	-.064569	-.007712	-.000271	.0010719	.0058804	.0197709	-.002511
#3	-.095302	-.006334	.000009	.0015230	.0054802	.0318184	.000667

Sample Name: O4500-01 Acquired: 9/22/2023 15:43:25 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0523609	-.003003	.0003885	z *****
Stddev	.0049923	.000521	.0000075	-----
%RSD	9.534337	17.34430	1.936749	-----

#1	.0479999	-.003012	.0003802	z 2743.064
#2	.0578062	-.002478	.0003901	z 2734.606
#3	.0512766	-.003520	.0003950	z 2731.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.658	37075.03	10329.21	2700.818	2671.126
Stddev	10.925	61.92	351.31	6.637	14.398
%RSD	.3928921	.1670232	3.401157	.2457224	.5390278

#1	2786.322	37017.72	10538.90	2702.315	2676.374
#2	2787.588	37066.66	10525.10	2706.577	2682.165
#3	2768.064	37140.71	9923.63	2693.560	2654.841

Sample Name: O4500-01DUP Acquired: 9/22/2023 15:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023790	-.002214	.0162029	-.000292	-.016023	.0113165	.0120206
Stddev	.0039175	.004147	.0018031	.002161	.002576	.0060787	.0053520
%RSD	164.6689	187.3077	11.12816	739.1725	16.07396	53.71522	44.52362

#1	-.000149	-.006979	.0144974	-.000513	-.014127	.0162083	.0173273
#2	.000395	-.000251	.0160213	-.002334	-.014988	.0045113	.0066244
#3	.006892	.000587	.0180899	.001970	-.018956	.0132299	.0121102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001083	.0000566	.1603825	.0000134	.0000801	.0874068	.0992814
Stddev	.0000438	.0000693	.0138434	.0002675	.0001652	.0004933	.0105073
%RSD	40.46978	122.4646	8.631481	1999.920	206.1498	.5643320	10.58333

#1	.0001564	.0000419	.1743293	.0003213	.0002671	.0870840	.0957187
#2	.0000705	-.000004	.1601732	-.000162	-.000046	.0879747	.1111068
#3	.0000981	.000132	.1466449	-.000120	.000019	.0871618	.0910187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030922	.0291069	.0262721	.0013372	-.027195	-.000927	.1191414
Stddev	.0000666	.0206508	.0004314	.0002526	.013006	.002799	.0001838
%RSD	2.153237	70.94811	1.641929	18.89357	47.82492	301.9738	.1542852

#1	.0030160	.0226271	.0266886	.0012009	-.012187	.001669	.1189849
#2	.0031393	.0124731	.0263004	.0011821	-.035170	-.000557	.1193438
#3	.0031212	.0522205	.0258272	.0016288	-.034229	-.003893	.1190955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068470	-.008978	-.000257	.0002867	.0049619	.0297093	-.001854
Stddev	.039423	.000627	.000411	.0025307	.0005139	.0091571	.003574
%RSD	57.57688	6.982647	160.0522	882.6994	10.35695	30.82245	192.7490

#1	-.113170	-.009690	-.000185	-.000292	.0055416	.0399250	-.005821
#2	-.038663	-.008735	-.000699	-.001904	.0045622	.0222386	.001115
#3	-.053577	-.008509	.000114	.003057	.0047820	.0269643	-.000856

Sample Name: O4500-01DUP Acquired: 9/22/2023 15:47:26 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0499619	-.002872	.0003558	z *****
Stddev	.0019766	.001827	.0001213	-----
%RSD	3.956236	63.60974	34.07642	-----

#1	.0510349	-.001127	.0004601	z 2776.693
#2	.0476808	-.002719	.0002228	z 2790.584
#3	.0511700	-.004771	.0003846	z 2786.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.376	35401.87	10117.18	2613.762	2649.803
Stddev	6.470	165.84	672.44	7.900	4.814
%RSD	.2341409	.4684567	6.646547	.3022291	.1816694

#1	2760.412	35397.01	9340.77	2610.080	2648.255
#2	2758.919	35570.08	10513.16	2622.831	2645.954
#3	2770.797	35238.51	10497.63	2608.377	2655.201

Sample Name: O4500-01LX5 Acquired: 9/22/2023 15:51:27 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.002677	-.002681	.0020231	.0023220	-.010131	.0057549	-.001051
Stddev	.002948	.001084	.0024142	.0062514	.002205	.0021166	.003639
%RSD	110.1213	40.42225	119.3337	269.2325	21.76058	36.77886	346.1794

#1	-.005730	-.001430	.0040216	-.002658	-.012301	.0039208	.002415
#2	.000154	-.003296	-.000659	.000287	-.007893	.0080709	-.000727
#3	-.002456	-.003317	.002707	.009337	-.010200	.0052731	-.004842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	-.000010	.0381519	-.000166	-.000122	.0172150	.0059392
Stddev	.0000284	.000101	.0086023	.000298	.000368	.0005996	.0034840
%RSD	35.28256	987.3066	22.54761	179.8013	302.7164	3.482998	58.66066

#1	.0001036	.000106	.0382079	-.000508	-.000016	.0166122	.0020387
#2	.0000488	-.000057	.0295217	.000034	-.000531	.0172215	.0087426
#3	.0000895	-.000080	.0467261	-.000023	.000182	.0178114	.0070362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.015730	.0051033	.0016642	-.061967	.0027358	.0229611
Stddev	.000030	.008648	.0001883	.0006123	.015302	.0022725	.0000729
%RSD	24.69556	54.97580	3.689653	36.79212	24.69406	83.06519	.3176963

#1	-.000147	-.021976	.0052989	.0009715	-.071468	.0050019	.0229044
#2	-.000088	-.019355	.0049233	.0018879	-.044315	.0004569	.0229354
#3	-.000127	-.005860	.0050876	.0021333	-.070118	.0027487	.0230434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007454	-.008692	.0000536	-.000422	.0041165	.0003167	-.011643
Stddev	.0085882	.000641	.0001609	.001379	.0008920	.0279451	.001441
%RSD	1152.183	7.378882	300.4501	326.4742	21.66862	8822.622	12.38000

#1	-.009112	-.007952	-.000082	-.001874	.0042639	.0297683	-.009979
#2	.006613	-.009051	.000231	.000869	.0049256	-.002991	-.012431
#3	.004735	-.009074	.000012	-.000262	.0031600	-.025827	-.012517

Sample Name: O4500-01LX5 Acquired: 9/22/2023 15:51:27 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0046311	-.000749	.0000466	z *****
Stddev	.0016963	.000454	.0000681	-----
%RSD	36.62705	60.67750	146.1178	-----

#1	.0064128	-.000339	-.000026	z 2672.743
#2	.0030356	-.000670	.000109	z 2681.110
#3	.0044450	-.001237	.000057	z 2664.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.193	33818.01	10325.43	2468.722	2466.171
Stddev	1.943	108.29	75.74	6.232	4.016
%RSD	.0746736	.3202010	.7335708	.2524549	.1628459

#1	2600.240	33840.59	10244.63	2461.776	2461.560
#2	2602.213	33700.22	10336.82	2470.567	2468.904
#3	2604.126	33913.23	10394.83	2473.824	2468.048

Sample Name: O4500-01MS Acquired: 9/22/2023 15:55:28 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7481801	1.956940	1.017203	2.028357	.7139235	2.089862	.1849373
Stddev	.0105683	.004445	.001491	.006582	.0040219	.019667	.0012732
%RSD	1.412538	.2271650	.1465801	.3244965	.5633446	.9410724	.6884651

#1	.7389948	1.957552	1.016878	2.034765	.7093181	2.081800	.1835204
#2	.7458149	1.961048	1.018830	2.021614	.7157087	2.075506	.1859855
#3	.7597306	1.952220	1.015901	2.028691	.7167438	2.112279	.1853059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932283	.2054157	1.134339	.4276576	.1977796	.4005241	3.060393
Stddev	.0016730	.0003443	.006111	.0009478	.0004594	.0007160	.027534
%RSD	.8658394	.1675915	.5387275	.2216217	.2322757	.1787591	.8996948

#1	.1918993	.2058127	1.127283	.4273125	.1983086	.4005518	3.044414
#2	.1951071	.2052333	1.137861	.4269307	.1975487	.3997946	3.044578
#3	.1926785	.2052009	1.137874	.4287296	.1974814	.4012258	3.092186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100902	2.041565	.5060067	.0785220	2.928830	.2888039	.3293932
Stddev	.0015390	.025836	.0009742	.0003751	.020383	.0013369	.0008471
%RSD	.7325650	1.265491	.1925327	.4776605	.6959604	.4629184	.2571739

#1	.2083158	2.013847	.5071158	.0782023	2.923993	.2873505	.3301850
#2	.2110639	2.045869	.5056148	.0784288	2.911300	.2890800	.3294946
#3	.2108907	2.064979	.5052893	.0789349	2.951197	.2899813	.3284999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.751194	.2755621	.4077818	.7173875	.1955223	.9954431	5.993089
Stddev	.062569	.0025311	.0013442	.0025243	.0014355	.0152268	.008734
%RSD	.6416571	.9185082	.3296453	.3518676	.7341944	1.529647	.1457322

#1	9.714254	.2732900	.4065002	.7199632	.1939179	.9966370	6.001794
#2	9.715892	.2782902	.4076642	.7149181	.1966851	.9796546	5.993146
#3	9.823437	.2751062	.4091810	.7172812	.1959640	1.010038	5.984327

Sample Name: O4500-01MS Acquired: 9/22/2023 15:55:28 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0452736	.1827894	.2066364	z *****
Stddev	.0038143	.0028820	.0010711	-----
%RSD	8.424977	1.576679	.5183483	-----

#1	.0421519	.1796395	.2055423	z 7467.589
#2	.0441437	.1852941	.2066841	z 7475.715
#3	.0495252	.1834345	.2076829	z 7460.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.725	35859.69	10398.75	2635.692	2571.130
Stddev	4.583	106.05	36.34	10.100	2.895
%RSD	.1678944	.2957224	.3494559	.3832002	.1126122

#1	2732.032	35828.59	10424.46	2626.958	2571.268
#2	2732.696	35977.81	10357.18	2646.752	2573.954
#3	2724.447	35772.68	10414.61	2633.367	2568.168

Sample Name: O4500-01MSD Acquired: 9/22/2023 15:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438791	1.948976	1.011718	2.017366	.7181123	2.068701	.1820282
Stddev	.0034571	.007672	.000828	.007765	.0038804	.025228	.0022086
%RSD	.4647417	.3936401	.0818041	.3849139	.5403566	1.219493	1.213318

#1	.7423733	1.944730	1.011886	2.018092	.7143293	2.048059	.1820097
#2	.7478337	1.944366	1.010820	2.009263	.7220832	2.096823	.1842460
#3	.7414303	1.957832	1.012449	2.024742	.7179245	2.061222	.1798290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925358	.2046446	1.130101	.4312725	.1969413	.3989844	3.135579
Stddev	.0001609	.0001276	.005806	.0009685	.0000245	.0005889	.008265
%RSD	.0835489	.0623471	.5137610	.2245609	.0124224	.1475960	.2635890

#1	.1927077	.2045741	1.136802	.4307597	.1969486	.3993566	3.126138
#2	.1925107	.2047919	1.126596	.4323895	.1969141	.3983055	3.139091
#3	.1923889	.2045677	1.126904	.4306682	.1969613	.3992912	3.141509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091925	1.990901	.5027919	.0792008	2.999888	.2926242	.3322896
Stddev	.0019305	.015987	.0002106	.0003984	.017450	.0021697	.0009967
%RSD	.9228130	.8029885	.0418777	.5029917	.5816941	.7414776	.2999547

#1	.2071029	2.009318	.5026627	.0792863	3.011434	.2915070	.3319275
#2	.2109095	1.980604	.5026781	.0795495	3.008416	.2912406	.3315246
#3	.2095651	1.982782	.5030349	.0787666	2.979814	.2951248	.3334167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974207	.2741534	.4089484	.7123802	.1971687	1.026199	5.880148
Stddev	.080593	.0005458	.0011811	.0002216	.0031800	.005961	.030910
%RSD	.8080145	.1990943	.2888082	.0311103	1.612816	.5808436	.5256612

#1	9.926756	.2735512	.4086544	.7121976	.1972157	1.028042	5.887426
#2	10.06726	.2742932	.4079420	.7126268	.2003250	1.019535	5.906770
#3	9.92860	.2746156	.4102487	.7123162	.1939656	1.031021	5.846250

Sample Name: O4500-01MSD Acquired: 9/22/2023 15:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0481405	.1838304	.2057810	z *****
Stddev	.0006204	.0024129	.0010279	-----
%RSD	1.288786	1.312555	.4995325	-----

#1	.0477951	.1865825	.2051410	z 7371.256
#2	.0477695	.1828305	.2069668	z 7345.067
#3	.0488567	.1820783	.2052354	z 7408.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.298	35102.03	10423.87	2591.602	2571.448
Stddev	5.255	114.83	42.58	6.544	1.696
%RSD	.1928374	.3271372	.4085298	.2524894	.0659565

#1	2724.440	35152.58	10431.09	2597.674	2572.376
#2	2730.929	34970.60	10378.14	2584.671	2572.478
#3	2720.524	35182.92	10462.39	2592.461	2569.491

Sample Name: O4500-01A Acquired: 9/22/2023 16:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.7832520	2.058011	1.074701	2.156773	.7583187	2.221510	.1939371
Stddev	.0042707	.002475	.002691	.005434	.0025695	.021702	.0015087
%RSD	.5452514	.1202837	.2504381	.2519355	.3388445	.9768851	.7779402

#1	.7798489	2.055291	1.073589	2.162476	.7596160	2.207608	.1956792
#2	.7880444	2.058609	1.072745	2.151656	.7599810	2.246516	.1930699
#3	.7818627	2.060132	1.077771	2.156187	.7553592	2.210404	.1930622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059587	.2182006	1.207028	.4584106	.2094299	.4169810	3.377002
Stddev	.0004168	.0004729	.018818	.0015654	.0007910	.0005178	.017364
%RSD	.2023645	.2167437	1.559000	.3414935	.3776696	.1241830	.5141737

#1	.2055076	.2177567	1.186652	.4566772	.2086446	.4173471	3.370678
#2	.2063294	.2181469	1.223752	.4588333	.2094187	.4172073	3.396641
#3	.2060390	.2186980	1.210679	.4597212	.2102264	.4163885	3.363687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209841	2.154568	.5279492	.0845213	3.206724	.3108624	.3455617
Stddev	.0007296	.018116	.0006138	.0010150	.002328	.0043211	.0009685
%RSD	.3301832	.8408004	.1162612	1.200849	.0725852	1.390038	.2802661

#1	.2211099	2.133954	.5276106	.0837457	3.206138	.3087741	.3444771
#2	.2216427	2.167957	.5286578	.0841482	3.209289	.3158310	.3463399
#3	.2201997	2.161791	.5275793	.0856700	3.204745	.3079821	.3458681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62714	.2968125	.4333738	.7542215	.2072690	1.081636	6.218331
Stddev	.05691	.0014415	.0017920	.0022038	.0012984	.017712	.004672
%RSD	.5355024	.4856491	.4134901	.2921997	.6264326	1.637527	.0751270

#1	10.56856	.2959482	.4319756	.7544322	.2074339	1.069391	6.222446
#2	10.63066	.2984765	.4327520	.7519199	.2084771	1.101946	6.219296
#3	10.68221	.2960127	.4353938	.7563124	.2058960	1.073573	6.213253

Sample Name: O4500-01A Acquired: 9/22/2023 16:03:06 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0457990	.1963934	.2192492	z *****
Stddev	.0052580	.0023772	.0012265	-----
%RSD	11.48049	1.210443	.5594033	-----

#1	.0492638	.1956696	.2180366	z 7670.486
#2	.0397489	.1990484	.2204891	z 7682.828
#3	.0483843	.1944622	.2192218	z 7683.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.007	35148.23	10417.88	2590.549	2592.370
Stddev	1.512	101.05	50.01	2.936	4.381
%RSD	.0551095	.2875094	.4800512	.1133296	.1689895

#1	2741.481	35202.83	10445.42	2592.507	2595.967
#2	2744.504	35031.62	10360.15	2591.967	2593.650
#3	2743.034	35210.24	10448.06	2587.174	2587.491

Sample Name: O4524-01 Acquired: 9/22/2023 16:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-B-CELL-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018996	-.001726	.0009709	.0013442	-.004898	.0450988	-.002253
Stddev	.0032597	.000463	.0009384	.0062933	.003525	.0015302	.002925
%RSD	171.6006	26.81727	96.65640	468.1829	71.98083	3.392907	129.8234

#1	.0053423	-.001646	.0007837	-.002613	-.005832	.0463320	-.001683
#2	-.001140	-.002224	.0001401	.008601	-.007862	.0433864	-.005422
#3	.001496	-.001309	.0019888	-.001956	-.000999	.0455780	.000345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001065	-.000043	.0570910	.0176865	.0001533	.0030056	.1351032
Stddev	.0000512	.000039	.0127874	.0004560	.0000595	.0007813	.0086468
%RSD	48.07980	90.05397	22.39830	2.578464	38.82834	25.99417	6.400145

#1	.0000648	-.000073	.0493453	.0178781	.0001592	.0038588	.1275571
#2	.0000910	.000001	.0500771	.0180156	.0002095	.0028328	.1445383
#3	.0001636	-.000058	.0718506	.0171660	.0000910	.0023252	.1332140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032940	.0023552	.0089867	.0019930	-.030616	.0024067	.0089019
Stddev	.0000365	.0328566	.0000885	.0004893	.003932	.0003507	.0006071
%RSD	1.107369	1395.059	.9846046	24.55108	12.84340	14.57396	6.820353

#1	.0033289	.0207016	.0090791	.0025541	-.028363	.0028064	.0095652
#2	.0032561	-.035578	.0089785	.0017698	-.028329	.0022633	.0083737
#3	.0032969	.021942	.0089027	.0016551	-.035157	.0021503	.0087668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801244	-.008254	.0039347	-.000245	.0039540	.5753054	-.007395
Stddev	.0866691	.001071	.0002968	.001442	.0021744	.0061575	.009349
%RSD	108.1682	12.97284	7.542234	588.9268	54.99334	1.070300	126.4294

#1	.0190249	-.007735	.0038441	-.001631	.0021886	.5702804	-.018166
#2	.1793158	-.007543	.0042662	.001247	.0032906	.5821741	-.002629
#3	.0420326	-.009486	.0036938	-.000351	.0063829	.5734618	-.001389

Sample Name: O4524-01 Acquired: 9/22/2023 16:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-B-CELL-POO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0128053	-.002785	-.000049	z *****
Stddev	.0046052	.000805	.000022	-----
%RSD	35.96335	28.88970	45.29531	-----

#1	.0082141	-.001898	-.000027	z 2759.619
#2	.0127773	-.003468	-.000049	z 2769.369
#3	.0174244	-.002989	-.000071	z 2744.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.787	35361.75	10479.89	2598.880	2579.112
Stddev	3.525	86.65	31.97	1.243	4.604
%RSD	.1296148	.2450383	.3050452	.0478423	.1785238

#1	2719.524	35328.05	10465.82	2597.478	2577.882
#2	2716.401	35297.02	10516.48	2599.850	2575.247
#3	2723.437	35460.19	10457.38	2599.310	2584.206

Sample Name: O4525-01 Acquired: 9/22/2023 16:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007537	.0002958	.0006949	-.005544	-.010437	.0182353	.0011840
Stddev	.0021215	.0019050	.0001657	.002861	.001727	.0048947	.0006652
%RSD	281.4879	644.0512	23.85285	51.60070	16.54429	26.84172	56.18336

#1	.0025350	-.000120	.0007146	-.007363	-.008917	.0217516	.0010609
#2	.0013194	-.001367	.0008498	-.002247	-.012315	.0126451	.0005889
#3	-.001593	.002374	.0005201	-.007023	-.010081	.0203091	.0019021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000884	.1639256	.0016882	.0001140	.0059232	.0807880
Stddev	.0000381	.0000187	.0100327	.0002415	.0002327	.0000260	.0038618
%RSD	90.77355	21.14034	6.120297	14.30785	204.0807	.4381324	4.780198

#1	-.000002	.0000711	.1679189	.0018046	.0000672	.0059415	.0795847
#2	.000064	.0000857	.1525111	.0014105	.0003666	.0058935	.0776711
#3	.000064	.0001082	.1713468	.0018494	-.000092	.0059345	.0851082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069680	.0555607	.0035449	.0013694	.0583476	.0006943	.0722594
Stddev	.0002990	.0178749	.0004402	.0001907	.0040745	.0013231	.0005236
%RSD	4.291611	32.17192	12.41700	13.92784	6.983139	190.5679	.7246593

#1	.0067887	.0754621	.0034883	.0015123	.0605599	.0018911	.0716551
#2	.0073132	.0408704	.0040107	.0011528	.0608375	.0009184	.0725431
#3	.0068021	.0503496	.0031358	.0014432	.0536455	-.000727	.0725800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919903	-.004628	.0070763	.0012439	.0040589	.0295263	.0065743
Stddev	.0350224	.000212	.0000443	.0002762	.0009085	.0061723	.0034748
%RSD	18.24173	4.570807	.6260583	22.20477	22.38249	20.90438	52.85426

#1	.1847081	-.004872	.0070256	.0009310	.0042935	.0366284	.0083865
#2	.1611816	-.004520	.0071079	.0014539	.0048271	.0254589	.0025680
#3	.2300813	-.004492	.0070952	.0013469	.0030561	.0264915	.0087685

Sample Name: O4525-01 Acquired: 9/22/2023 16:10:57 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0470050	-.001959	.0002217	z *****
Stddev	.0031639	.001314	.0000015	-----
%RSD	6.731053	67.08750	.6652877	-----

#1	.0436496	-.001892	.0002228	z 2750.249
#2	.0499342	-.003305	.0002222	z 2752.099
#3	.0474312	-.000679	.0002200	z 2762.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.348	35087.92	10493.50	2568.457	2539.110
Stddev	1.715	28.71	26.05	7.523	3.647
%RSD	.0636384	.0818235	.2482197	.2928947	.1436429

#1	2696.944	35104.81	10485.12	2571.936	2542.897
#2	2693.534	35104.18	10522.71	2573.611	2535.621
#3	2695.567	35054.77	10472.68	2559.824	2538.814

Sample Name: O4539-01 Acquired: 9/22/2023 16:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEMI-ANNUAL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051285	-.001326	.0072474	-.000256	-.013005	.3960207
Stddev	.0076764	.001669	.0012484	.007965	.002747	.0229733
%RSD	149.6801	125.9036	17.22507	3115.074	21.12012	5.801043

#1	-.002993	-.002170	.0084077	-.001487	-.015425	.4225016
#2	.006114	-.002404	.0074080	.008254	-.010020	.3841388
#3	.012265	.000597	.0059265	-.007534	-.013572	.3814217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044148	.0001578	.0000099	71.08364	.0059866	.0023830
Stddev	.0054740	.0000158	.0000543	2.18623	.0010716	.0003497
%RSD	5.242560	10.03048	547.9125	3.075576	17.90079	14.67273

#1	.1106750	.0001750	-.000050	73.60788	.0052512	.0019837
#2	.1005284	.0001438	.000056	69.79425	.0072162	.0025313
#3	.1020408	.0001546	.000024	69.84878	.0054925	.0026341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035358	1.834442	.2501798	21.20045	.0081645	.0016412
Stddev	.0005571	.007546	.0057964	.57805	.0002503	.0002281
%RSD	15.75683	.4113467	2.316913	2.726572	3.065795	13.90113

#1	.0039960	1.842427	.2568721	21.86748	.0080910	.0014895
#2	.0036949	1.833471	.2469281	20.84578	.0084433	.0019036
#3	.0029164	1.827429	.2467393	20.88811	.0079592	.0015306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.97071	.0028015	.0091372	19.99962	.3163156	.0129097
Stddev	.87761	.0040383	.0002884	.23135	.0056808	.0003022
%RSD	.9240856	144.1497	3.155918	1.156763	1.795916	2.340956

#1	95.72192	.0066336	.0088084	20.19857	.3224311	.0131788
#2	95.18414	-.001415	.0092562	20.05452	.3112032	.0125828
#3	94.00607	.003186	.0093470	19.74576	.3153127	.0129677

Sample Name: O4539-01 Acquired: 9/22/2023 16:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEMI-ANNUAL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001276	.0155911	9.294545	.3681828	F 11.39534	.0058077
Stddev	.001477	.0004898	.076608	.0020391	.01490	.0025464
%RSD	115.8059	3.141404	.8242234	.5538397	.1307616	43.84570

#1	-.000667	.0161006	9.363955	.3662627	11.38011	.0073459
#2	-.000200	.0151238	9.307332	.3679625	11.39604	.0072088
#3	-.002960	.0155489	9.212348	.3703231	11.40988	.0028684

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3622226	z *****
Stddev	.0096420	-----
%RSD	2.661893	-----

#1	.3733555	z 2984.132
#2	.3565444	z 2992.053
#3	.3567680	z 2977.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.077	34189.92	10352.00	2507.865	2379.851
Stddev	2.288	138.16	235.88	10.776	3.993
%RSD	.0867497	.4040839	2.278626	.4297071	.1677784

#1	2635.968	34219.43	10080.32	2518.573	2382.133
#2	2635.555	34039.40	10504.74	2497.021	2375.241
#3	2639.708	34310.94	10470.92	2508.001	2382.180

Sample Name: CCV05 Acquired: 9/22/2023 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713620	4.937122	5.146529	5.145469	4.714206	10.28893	9.585124
Stddev	.012323	.022127	.008984	.017540	.004097	.01248	.012850
%RSD	.2614415	.4481823	.1745686	.3408866	.0869036	.1212926	.1340590

#1	4.717521	4.961784	5.139796	5.127633	4.712290	10.30324	9.599762
#2	4.723520	4.919006	5.143061	5.146076	4.711419	10.28029	9.575704
#3	4.699818	4.930578	5.156730	5.162698	4.718910	10.28327	9.579906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337899	2.632122	24.64394	1.059277	2.558087	1.277696	5.142828
Stddev	.0011783	.004522	.02228	.000980	.002630	.000759	.030266
%RSD	.5040179	.1717933	.0903922	.0925212	.1027933	.0593757	.5885142

#1	.2351328	2.633349	24.65503	1.059116	2.558917	1.276845	5.112057
#2	.2329288	2.627114	24.61830	1.060328	2.555143	1.277943	5.172563
#3	.2333082	2.635905	24.65850	1.058388	2.560202	1.278300	5.143866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493683	24.57712	2.429411	1.303736	26.16214	2.430819	2.616831
Stddev	.007949	.06347	.002899	.001505	.03011	.006411	.005411
%RSD	.3187644	.2582470	.1193140	.1154731	.1150772	.2637560	.2067744

#1	2.492044	24.54909	2.428599	1.303475	26.13694	2.429604	2.611092
#2	2.486681	24.53248	2.427004	1.302378	26.19548	2.425102	2.621840
#3	2.502324	24.64977	2.432629	1.305355	26.15400	2.437751	2.617561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80693	4.723184	5.176134	5.221756	4.800944	5.308024	5.205003
Stddev	.11301	.009686	.004838	.011792	.004632	.018051	.012177
%RSD	.4378992	.2050707	.0934731	.2258339	.0964853	.3400725	.2339410

#1	25.90158	4.734276	5.170706	5.224621	4.798970	5.323272	5.216902
#2	25.83739	4.716398	5.177701	5.208795	4.797626	5.288093	5.192567
#3	25.68181	4.718876	5.179994	5.231853	4.806236	5.312706	5.205540

Sample Name: CCV05 Acquired: 9/22/2023 16:18:56 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20985 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.178233	4.888078	5.114815	z *****
Stddev	.001501	.008028	.024687	-----
%RSD	.0289931	.1642338	.4826471	-----

#1	5.179731	4.896646	5.091941	z 3859.403
#2	5.176728	4.886858	5.140983	z 3881.007
#3	5.178240	4.880730	5.111523	z 3867.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.942	33553.61	10207.43	2430.177	2287.324
Stddev	7.540	47.57	32.31	2.284	8.399
%RSD	.2959186	.1417809	.3165483	.0939896	.3672183

#1	2539.250	33502.18	10170.30	2432.412	2278.429
#2	2552.721	33562.61	10229.20	2427.847	2295.120
#3	2551.855	33596.04	10222.78	2430.273	2288.425

Sample Name: CCB05 Acquired: 9/22/2023 16:22:47
Method: NON EPA-6010-200.7(v1998) Mode: CONC
User: Bin Custom ID1: CCB20985 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	.0015679	.0045051	.0005918	.0047137	-.008149	-.011173
Stddev	.0034801	.0015440	.0018720	.0047438	.003680	.007931
%RSD	221.9560	34.27245	316.3075	100.6388	45.15622	70.98016

#1	-.001192	.0052481	-.000632	-.000706	-.011172	-.015489
#2	.000419	.0027300	.002747	.006733	-.004051	-.002021
#3	.005477	.0055370	-.000340	.008114	-.009225	-.016011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008493	.0000672	-.000018	.0107999	.0000085	.0000554
Stddev	.001124	.0000320	.000136	.0149081	.0004148	.0002738
%RSD	13.23410	47.60051	741.6266	138.0394	4911.464	494.1776

#1	-.009681	.0000461	-.000124	.0078717	.0002237	.0003552
#2	-.008351	.0001040	.000135	-.002427	.0002714	-.000181
#3	-.007446	.0000514	-.000067	.026955	-.000470	-.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	-.006122	-.000182	-.031906	-.000202	.0019209
Stddev	.0005590	.010046	.000345	.014987	.000439	.0001387
%RSD	563.8058	164.1016	189.1193	46.97221	216.7454	7.220032

#1	.0005442	.002836	-.000569	-.036201	-.000468	.0018918
#2	.0002815	-.004217	-.000073	-.015240	-.000444	.0020718
#3	-.000528	-.016983	.000095	-.044276	.000304	.0017990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069612	.0016076	-.000072	.1135988	-.000906	.0031073
Stddev	.008918	.0022050	.000318	.0385463	.002027	.0007066
%RSD	12.81085	137.1632	442.1113	33.93199	223.7591	22.74005

#1	-.079293	.0030841	.000166	.1076863	.000693	.0037551
#2	-.061732	-.000927	.000052	.1547599	-.003186	.0032129
#3	-.067810	.002666	-.000433	.0783504	-.000224	.0023538

Sample Name: CCB05 Acquired: 9/22/2023 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20985 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004926	.0040883	.0008582	F -.015721	-.002581	-.001102
Stddev	.0014059	.0003848	.0090948	.001507	.003873	.001394
%RSD	285.4163	9.413264	1059.762	9.582541	150.0595	126.5262

#1	.0017083	.0043855	.0064574	-.014012	-.003495	-.000632
#2	.0008164	.0036536	-.009636	-.016856	.001667	-.000003
#3	-.001047	.0042258	.005753	-.016296	-.005916	-.002670

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000668	z *****
Stddev	.0001005	-----
%RSD	150.4908	-----

#1	.0001415	z 2596.491
#2	-.000047	z 2611.288
#3	.000106	z 2596.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.015	35399.53	10376.94	2532.861	2528.890
Stddev	30.060	83.02	7.54	6.283	26.547
%RSD	1.133895	.2345244	.0726852	.2480580	1.049743

#1	2636.528	35320.47	10371.36	2527.213	2513.810
#2	2630.942	35392.10	10385.52	2531.741	2513.318
#3	2685.575	35486.01	10373.93	2539.628	2559.543

Sample Name: O4547-01 Acquired: 9/22/2023 16:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193828	-.002673	.0011633	-.006507	-.015465	1.261304
Stddev	.0037732	.003315	.0026484	.005829	.005178	.021773
%RSD	19.46687	124.0186	227.6571	89.58010	33.48168	1.726254

#1	.0150390	-.001686	.0040993	-.010672	-.021294	1.236883
#2	.0218474	.000037	.0004363	.000154	-.011400	1.278689
#3	.0212619	-.006369	-.001046	-.009004	-.013700	1.268342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4670358	.0001450	.0001894	165.3453	.1476321	.0473520
Stddev	.0088812	.0000390	.0000254	2.8292	.0011070	.0006369
%RSD	1.901608	26.89554	13.43940	1.711092	.7498660	1.345013

#1	.4584392	.0001005	.0002187	162.7125	.1468330	.0472882
#2	.4761766	.0001616	.0001734	168.3367	.1471675	.0467494
#3	.4664914	.0001730	.0001760	164.9867	.1488957	.0480184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038825	1.478347	.0361702	92.16345	.0822121	.0018350
Stddev	.0003645	.028491	.0004991	1.70453	.0012689	.0003234
%RSD	9.387770	1.927224	1.379821	1.849463	1.543450	17.62305

#1	.0043012	1.460688	.0355950	90.66870	.0817887	.0015086
#2	.0036363	1.463138	.0364281	94.01975	.0812091	.0018410
#3	.0037101	1.511216	.0364877	91.80190	.0836386	.0021553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2609.126	.0940377	.0354501	354.4016	5.785364	.0179291
Stddev	20.624	.0048211	.0003779	2.4955	.085037	.0000895
%RSD	.7904567	5.126747	1.065985	.7041315	1.469868	.4990957

#1	2594.153	.0884708	.0357352	352.9433	5.728049	.0180008
#2	2632.650	.0968182	.0350215	352.9784	5.883069	.0179577
#3	2600.574	.0968240	.0355937	357.2830	5.744975	.0178288

Sample Name: O4547-01 Acquired: 9/22/2023 16:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386271	.0224360	F 15.25637	1.401822	F 49.76213	.1415479
Stddev	.0022872	.0005844	.14321	.013305	.29115	.0037835
%RSD	5.921134	2.604826	.9386901	.9491099	.5850736	2.672920

#1	.0360005	.0217612	15.15203	1.416033	49.69912	.1377552
#2	.0397016	.0227677	15.19744	1.389661	49.50764	.1453221
#3	.0401791	.0227792	15.41965	1.399771	50.07961	.1415664

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.238622	Z *****
Stddev	.022115	-----
%RSD	1.785446	-----

#1	1.215824	Z 3036.463
#2	1.259984	Z 3032.745
#3	1.240058	Z 3018.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.594	30834.52	10188.17	2292.503	1924.980
Stddev	12.616	87.17	151.35	11.523	10.145
%RSD	.5290438	.2827170	1.485527	.5026411	.5270212

#1	2377.733	30791.05	10277.49	2293.386	1918.888
#2	2399.153	30934.88	10013.42	2303.559	1936.691
#3	2376.896	30777.63	10273.59	2280.563	1919.360

Sample Name: O4549-01 Acquired: 9/22/2023 16:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEMI-ANNUAL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055730	-.000213	-.000030	-.001814	-.013869	.3095219	.0407270
Stddev	.0030382	.002298	.002630	.003638	.002456	.0107869	.0008558
%RSD	54.51701	1078.927	8782.814	200.6147	17.71021	3.485024	2.101223

#1	.0056990	-.001578	.002578	.002375	-.014055	.2970800	.0402470
#2	.0024738	.002440	-.002682	-.004192	-.016227	.3162502	.0417150
#3	.0085463	-.001501	.000014	-.003623	-.011325	.3152355	.0402189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	-.000097	54.90337	.0085523	.0004451	.0076779	.9137131
Stddev	.0000334	.000076	.15011	.0002733	.0001044	.0006911	.0065204
%RSD	29.69762	79.05209	.2734166	3.195189	23.46021	9.000965	.7136187

#1	.0000879	-.000180	54.79426	.0085808	.0005248	.0069199	.9193442
#2	.0000989	-.000079	55.07457	.0082659	.0004837	.0082730	.9065693
#3	.0001505	-.000030	54.84128	.0088102	.0003269	.0078408	.9152258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611925	12.61760	.0088147	.0017368	24.03979	.0039138	.0215646
Stddev	.0007855	.03235	.0006661	.0002431	.04222	.0016888	.0002413
%RSD	1.283676	.2564094	7.556875	13.99405	.1756132	43.15006	1.118844

#1	.0612019	12.58176	.0085593	.0014739	24.02318	.0036987	.0215048
#2	.0604023	12.64465	.0083140	.0019533	24.00840	.0056999	.0213589
#3	.0619733	12.62638	.0095707	.0017832	24.08778	.0023429	.0218302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50551	.1192090	.0071985	-.002152	.0070519	6.380018	.1534576
Stddev	.10696	.0002331	.0000719	.001424	.0011095	.026383	.0049756
%RSD	.7374042	.1955449	.9990772	66.17506	15.73261	.4135228	3.242309

#1	14.57634	.1190152	.0071934	-.001029	.0058837	6.390112	.1481839
#2	14.38246	.1191440	.0071293	-.003754	.0071808	6.350079	.1580686
#3	14.55772	.1194677	.0072728	-.001674	.0080913	6.399864	.1541202

Sample Name: O4549-01 Acquired: 9/22/2023 16:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEMI-ANNUAL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.515766	.0052898	.2181915	z *****
Stddev	.012314	.0003780	.0004744	-----
%RSD	.1445972	7.146125	.2174138	-----

#1	8.503912	.0056830	.2177621	z 2926.643
#2	8.528493	.0052574	.2187007	z 2927.324
#3	8.514894	.0049291	.2181117	z 2922.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.125	35140.60	10652.59	2564.337	2450.378
Stddev	2.446	70.67	17.29	5.565	3.050
%RSD	.0917957	.2010975	.1622983	.2170128	.1244535

#1	2663.328	35142.20	10653.45	2560.448	2446.906
#2	2664.135	35210.46	10634.89	2561.852	2451.608
#3	2667.911	35069.15	10669.43	2570.712	2452.621

Sample Name: O4540-01 Acquired: 9/22/2023 16:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 3.412535	sF -5.35201	sF -1.65500	k .3542213	k .0548240	k 9.454066
Stddev	.025651	.03633	.00601	.0115103	.0116560	.191501
%RSD	.7516604	.6788841	.3633568	3.249469	21.26073	2.025597

#1	k 3.429796	s -5.38253	s -1.66075	k .3648547	k .0639062	k 9.438573
#2	k 3.424749	s -5.31182	s -1.65550	k .3558102	k .0588849	k 9.270782
#3	k 3.383060	s -5.36170	s -1.64876	k .3419991	k .0416807	k 9.652843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0018637	k .0434978	s -.034409	k 5.686049	1.590136	^ *****
Stddev	.0016766	.0017116	.000238	.006873	.006483	-----
%RSD	89.95895	3.934823	.6910224	.1208707	.4077071	-----

#1	k .0010914	k .0430984	s -.034683	k 5.686376	1.582866	^ ----
#2	k .0007125	k .0453738	s -.034295	k 5.679019	1.592229	^ ----
#3	k .0037873	k .0420213	s -.034251	k 5.692753	1.595315	^ ----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .9730034	k 4.037621	.7170031	F -8.82849	s .0957711	k -.034127
Stddev	.0040635	.006801	.0024699	.04939	.0011868	.000720
%RSD	.4176284	.1684341	.3444831	.5594084	1.239248	2.110629

#1	k .9710243	k 4.045031	.7197504	-8.86048	s .0944214	k -.034926
#2	k .9776774	k 4.031664	.7149663	-8.85338	s .0962403	k -.033929
#3	k .9703086	k 4.036169	.7162924	-8.77161	s .0966517	k -.033527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1310.922	F -4.92853	k 2.171909	12.24092	kF 21.36394	F 602.4438
Stddev	12.049	.05413	.014481	.16637	.15628	3.6519
%RSD	.9191509	1.098233	.6667402	1.359102	.7315201	.6061857

#1	1297.016	-4.92891	k 2.159730	12.05463	k 21.53479	604.4270
#2	1318.253	-4.87421	k 2.187921	12.37467	k 21.22820	604.6751
#3	1317.497	-4.98246	k 2.168077	12.29347	k 21.32882	598.2293

Sample Name: O4540-01 Acquired: 9/22/2023 16:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	s .0144445	k .0537158	k 2.965559	s .2240010	sF 40.79384	k .0173575
Stddev	.0015625	.0006802	.019674	.0077742	.15739	.0026794
%RSD	10.81729	1.266397	.6634196	3.470611	.3858123	15.43652

#1	s .0152181	k .0539746	k 2.942844	s .2152356	s 40.89176	k .0175196
#2	s .0126461	k .0529441	k 2.977198	s .2300614	s 40.87747	k .0199521
#3	s .0154693	k .0542286	k 2.976636	s .2267058	s 40.61229	k .0146007

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0346600	z *****
Stddev	.0000461	-----
%RSD	.1330526	-----

#1	k .0346819	z 2911.862
#2	k .0346912	z 2904.959
#3	k .0346071	z 2906.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.101	30804.15	10121.24	1135.380	^ *****
Stddev	13.697	25.37	98.53	6.924	-----
%RSD	.8635818	.0823720	.9735453	.6098355	-----

#1	1574.187	30781.23	10009.90	1140.443	^ -----
#2	1583.049	30799.81	10197.19	1127.489	^ -----
#3	1601.066	30831.42	10156.64	1138.207	^ -----

Sample Name: O4540-01DUP Acquired: 9/22/2023 16:39:00 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 4.384300	sF -9.06937	sF -2.50655	k .4386069	k .1025958	k 11.01971
Stddev	.049046	.19606	.03967	.0072400	.0072305	.22236
%RSD	1.118672	2.161773	1.582773	1.650677	7.047608	2.017835

#1	k 4.331498	s -8.87611	s -2.46076	k .4388956	k .0961817	k 10.82912
#2	k 4.392969	s -9.06389	s -2.52846	k .4312269	k .1011741	k 10.96601
#3	k 4.428434	s -9.26812	s -2.53044	k .4456983	k .1104316	k 11.26401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0051635	k .0485753	s -.049053	k 6.589831	k 1.841898	^ *****
Stddev	.0005211	.0008205	.000969	.019974	.006639	-----
%RSD	10.09217	1.689097	1.975989	.3031036	.3604534	-----

#1	k .0052092	k .0480305	s -.047944	k 6.567003	k 1.838936	^ ----
#2	k .0046210	k .0495190	s -.049481	k 6.598396	k 1.849503	^ ----
#3	k .0056602	k .0481765	s -.049735	k 6.604095	k 1.837255	^ ----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.428614	k 4.619326	.8449742	F -10.3983	s .1307104	k -.040624
Stddev	.012529	.122445	.0044314	.0247	.0037727	.000598
%RSD	.8770281	2.650708	.5244422	.2379064	2.886293	1.472297

#1	k 1.414507	k 4.481357	.8427798	-10.3774	s .1267080	k -.040163
#2	k 1.432885	k 4.715072	.8420682	-10.3920	s .1342012	k -.041300
#3	k 1.438449	k 4.661548	.8500747	-10.4256	s .1312219	k -.040409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1488.273	^ *****	k 3.025579	14.20316	kF 24.41923	F 706.0748
Stddev	12.636	-----	.003990	.15969	.12011	.1480
%RSD	.8490631	-----	.1318832	1.124329	.4918623	.0209549

#1	1477.678	^ ----	k 3.023292	14.02956	k 24.51126	705.9904
#2	1502.259	^ ----	k 3.030187	14.23611	k 24.28336	706.2457
#3	1484.883	^ ----	k 3.023259	14.34380	k 24.46308	705.9884

Sample Name: O4540-01DUP Acquired: 9/22/2023 16:39:00 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	s .0231784	k .0646796	k 3.524024	s .3198004	sF 56.12164	k .0328217
Stddev	.0020655	.0013413	.037178	.0033240	.57599	.0038864
%RSD	8.911423	2.073714	1.054999	1.039387	1.026319	11.84095

#1	s .0254417	k .0659189	k 3.489312	s .3207211	s 55.54102	k .0287873
#2	s .0213953	k .0632555	k 3.519505	s .3161132	s 56.13102	k .0331371
#3	s .0226982	k .0648643	k 3.563255	s .3225670	s 56.69288	k .0365409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0404663	z *****
Stddev	.0001632	-----
%RSD	.4032929	-----

#1	k .0402816	z 2862.625
#2	k .0405910	z 2878.821
#3	k .0405263	z 2876.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.519	31105.32	10105.32	931.1916	^ *****
Stddev	1.657	168.37	45.36	3.7131	-----
%RSD	.1164651	.5412805	.4488745	.3987480	-----

#1	1420.967	31094.62	10056.12	929.2615	^ -----
#2	1422.326	30942.56	10145.48	928.8412	^ -----
#3	1424.263	31278.79	10114.36	935.4723	^ -----

Sample Name: O4540-01LX5 Acquired: 9/22/2023 16:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.4850533	-.073932	-.164087	.0594109	.0039643	.6879983
Stddev	.0020693	.004106	.002314	.0042576	.0032333	.0285128
%RSD	.4266108	5.554313	1.410184	7.166370	81.56085	4.144312

#1	.4862085	-.072797	-.161639	.0552677	.0005242	.6923670
#2	.4826643	-.070512	-.166239	.0591905	.0044279	.6575534
#3	.4862870	-.078486	-.164383	.0637744	.0069407	.7140747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003634	.0178562	-.004960	1.193941	.3255973	-.104544
Stddev	.001665	.0002310	.000205	.006709	.0009931	.000246
%RSD	45.82686	1.293500	4.141456	.5619582	.3050086	.2356389

#1	-.005179	.0177504	-.004734	1.200594	.3245089	-.104688
#2	-.001870	.0181212	-.005136	1.187176	.3264543	-.104684
#3	-.003854	.0176971	-.005008	1.194052	.3258286	-.104260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127715	.8275252	.1503013	-1.87078	.0136475	-.004549
Stddev	.0006566	.0058784	.0007478	.00213	.0005613	.000176
%RSD	5.140857	.7103629	.4975353	.1137649	4.113019	3.860236

#1	.0130012	.8308051	.1496310	-1.87324	.0131285	-.004584
#2	.0132823	.8310317	.1511079	-1.86957	.0135707	-.004706
#3	.0120309	.8207386	.1501651	-1.86954	.0142432	-.004359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.8505	-.788666	.2428690	2.292052	4.726578	F 159.5041
Stddev	1.7108	.014771	.0017781	.028519	.042341	.2064
%RSD	.6847248	1.872920	.7321265	1.244276	.8958072	.1293862

#1	247.8800	-.778215	.2426522	2.262698	4.745645	159.2667
#2	250.9563	-.782219	.2412092	2.319657	4.678056	159.6043
#3	250.7153	-.805565	.2447456	2.293801	4.756033	159.6412

Sample Name: O4540-01LX5 Acquired: 9/22/2023 16:43:07 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0014213	.0134746	.5758806	.0167969	6.121254	.0154068
Stddev	.0006916	.0007989	.0144491	.0025378	.020305	.0012350
%RSD	48.66302	5.928859	2.509040	15.10892	.3317206	8.016129

#1	.0018065	.0125712	.5611396	.0154995	6.110570	.0166438
#2	.0006228	.0137646	.5900190	.0197212	6.108521	.0141738
#3	.0018346	.0140880	.5764830	.0151701	6.144671	.0154029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0062339	Z *****
Stddev	.0001223	-----
%RSD	1.962018	-----

#1	.0062019	Z 2659.336
#2	.0061308	Z 2654.245
#3	.0063691	Z 2643.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.962	35152.90	10531.62	2266.090	1924.335
Stddev	.523	147.14	43.98	1.813	4.988
%RSD	.0215999	.4185651	.4175596	.0800234	.2592220

#1	2422.706	35254.41	10503.96	2264.754	1918.654
#2	2422.616	34984.16	10582.33	2268.155	1926.355
#3	2423.564	35220.13	10508.57	2265.362	1927.997

Sample Name: O4540-01MS Acquired: 9/22/2023 16:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 3.953369	sF -1.41213	s .2133352	k 3.035071	k 1.065584	k 10.83684
Stddev	.039334	.05144	.0127272	.020906	.015859	.27836
%RSD	.9949607	3.642880	5.965834	.6888012	1.488275	2.568649

#1	k 3.983413	s -1.35334	s .2155611	k 3.024897	k 1.075104	k 10.53819
#2	k 3.967846	s -1.43417	s .2248027	k 3.059116	k 1.074370	k 10.88327
#3	k 3.908847	s -1.44888	s .1996419	k 3.021199	k 1.047276	k 11.08907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1838294	k .2066310	s .2962974	k 6.114014	1.835649	s -.590770
Stddev	.0048529	.0024908	.0010964	.042905	.006319	.004689
%RSD	2.639884	1.205423	.3700244	.7017560	.3442345	.7937370

#1	k .1884273	k .2088660	s .2964191	k 6.088512	1.837345	s -.586126
#2	k .1843044	k .2070812	s .2973278	k 6.163549	1.828656	s -.595503
#3	k .1787565	k .2039458	s .2951452	k 6.089980	1.840947	s -.590680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.204396	k 6.661451	.8499586	F -6.26060	s .8200366	k .0464900
Stddev	.007340	.029202	.0021103	.02294	.0037955	.0006545
%RSD	.6094115	.4383664	.2482877	.3664119	.4628474	1.407880

#1	k 1.205974	k 6.663190	.8496160	-6.23439	s .8205973	k .0457411
#2	k 1.210819	k 6.689745	.8522193	-6.27704	s .8235206	k .0467762
#3	k 1.196396	k 6.631419	.8480405	-6.27037	s .8159919	k .0469527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1141.288	F -4.27883	k 2.128367	21.97479	kF 19.74159	F 540.7025
Stddev	5.852	.05340	.006432	.18826	.15226	5.4507
%RSD	.5127740	1.248089	.3021978	.8567279	.7712478	1.008078

#1	1135.080	-4.22019	k 2.127167	21.86516	k 19.87765	545.6196
#2	1146.704	-4.29162	k 2.135314	21.86704	k 19.76997	541.6464
#3	1142.079	-4.32468	k 2.122620	22.19218	k 19.57713	534.8415

Sample Name: O4540-01MS Acquired: 9/22/2023 16:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	s 1.129866	k .2358126	k 3.783835	s 9.908598	sF 33.47895	k .2169592
Stddev	.010587	.0019766	.032426	.044084	.16878	.0019894
%RSD	.9369842	.8381992	.8569564	.4449058	.5041275	.9169347

#1	s 1.130338	k .2359323	k 3.746799	s 9.925081	s 33.57293	k .2147492
#2	s 1.140208	k .2337789	k 3.807119	s 9.942066	s 33.57982	k .2175217
#3	s 1.119050	k .2377266	k 3.797586	s 9.858648	s 33.28411	k .2186068

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .2363030	z *****
Stddev	.0005842	-----
%RSD	.2472150	-----

#1	k .2357383	z 7035.778
#2	k .2369049	z 7076.881
#3	k .2362657	z 7081.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.418	32318.76	10236.02	1311.947	^ *****
Stddev	16.702	58.97	72.77	6.019	-----
%RSD	.9530752	.1824660	.7109022	.4587916	-----

#1	1737.975	32262.90	10165.73	1306.697	^ -----
#2	1748.570	32380.42	10231.29	1310.627	^ -----
#3	1770.707	32312.97	10311.04	1318.516	^ -----

Sample Name: O4540-01MSD Acquired: 9/22/2023 16:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 3.890293	sF -1.47141	s .2109457	k 3.021509	k 1.051879	k 10.24847
Stddev	.027656	.05168	.0046456	.016433	.003823	.68153
%RSD	.7109096	3.512491	2.202286	.5438658	.3634090	6.650110

#1	k 3.906538	s -1.52772	s .2152531	k 3.034383	k 1.047468	k 9.53632
#2	k 3.905981	s -1.46039	s .2060231	k 3.027144	k 1.053950	k 10.31453
#3	k 3.858359	s -1.42613	s .2115609	k 3.002999	k 1.054219	k 10.89457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1769383	k .2045836	s .2932157	k 5.934222	1.826891	s -.585236
Stddev	.0041768	.0004636	.0012039	.140713	.003454	.003879
%RSD	2.360621	.2265815	.4105737	2.371217	.1890525	.6627598

#1	k .1724359	k .2049455	s .2939485	k 5.775456	1.823784	s -.589714
#2	k .1776920	k .2047442	s .2938724	k 5.983683	1.826278	s -.583085
#3	k .1806869	k .2040611	s .2918263	k 6.043526	1.830610	s -.582909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.205854	k 6.697380	.8299615	F -6.12601	s .8123145	k .0467143
Stddev	.003190	.032641	.0155414	.14848	.0031848	.0004780
%RSD	.2645201	.4873707	1.872549	2.423828	.3920673	1.023284

#1	k 1.209270	k 6.731742	.8133956	-5.96464	s .8145970	k .0461925
#2	k 1.205339	k 6.666788	.8322683	-6.15649	s .8136704	k .0471310
#3	k 1.202953	k 6.693608	.8442206	-6.25688	s .8086762	k .0468195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1147.078	F -4.08680	k 2.123110	22.10384	kF 19.45095	F 533.8521
Stddev	7.287	.16976	.008921	.20602	.25854	2.5836
%RSD	.6352234	4.153940	.4201792	.9320565	1.329170	.4839549

#1	1139.825	-3.89669	k 2.130770	21.86709	k 19.18402	534.9424
#2	1147.010	-4.14044	k 2.113315	22.24243	k 19.46865	535.7120
#3	1154.398	-4.22326	k 2.125244	22.20198	k 19.70018	530.9021

Sample Name: O4540-01MSD Acquired: 9/22/2023 16:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	s 1.111301	k .2288259	k 3.841855	s 9.768714	sF 33.37690	k .2164718
Stddev	.006905	.0030483	.029427	.069949	.24129	.0046456
%RSD	.6213370	1.332144	.7659517	.7160463	.7229130	2.146045

#1	s 1.118800	k .2253247	k 3.808469	s 9.825975	s 33.62375	k .2111921
#2	s 1.109900	k .2302631	k 3.853075	s 9.789417	s 33.36534	k .2182900
#3	s 1.105205	k .2308900	k 3.864022	s 9.690751	s 33.14160	k .2199333

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .2302994	z *****
Stddev	.0038863	-----
%RSD	1.687494	-----

#1	k .2260958	z 7031.806
#2	k .2310408	z 7032.379
#3	k .2337615	z 7055.777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.148	32511.53	10622.52	1334.335	^ *****
Stddev	7.264	121.36	92.81	6.097	-----
%RSD	.4092289	.3732965	.8737135	.4569160	-----

#1	1774.084	32384.36	10722.44	1327.312	^ -----
#2	1768.474	32524.12	10606.12	1337.428	^ -----
#3	1782.886	32626.11	10539.00	1338.266	^ -----

Sample Name: O4540-01A Acquired: 9/22/2023 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 4.895877	sF -3.15633	s .0213229	k 3.632377	k 1.282728	k 12.33850
Stddev	.048409	.05045	.0035129	.024762	.001516	.15494
%RSD	.9887734	1.598513	16.47475	.6816929	.1182199	1.255722

#1	k 4.842177	s -3.14825	s .0245081	k 3.609091	k 1.284478	k 12.29007
#2	k 4.936169	s -3.11040	s .0175552	k 3.658389	k 1.281826	k 12.21356
#3	k 4.909284	s -3.21033	s .0219055	k 3.629650	k 1.281878	k 12.51187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1977141	k .2266231	s .3646480	k 6.899021	F 2.109867	^ *****
Stddev	.0007732	.0005691	.0012823	.010707	.008618	-----
%RSD	.3910951	.2511307	.3516430	.1551895	.4084480	-----

#1	k .1984568	k .2259776	s .3633714	k 6.902182	2.102626	^ ----
#2	k .1977720	k .2270526	s .3646369	k 6.887090	2.107577	^ ----
#3	k .1969135	k .2268392	s .3659358	k 6.907792	2.119399	^ ----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.604046	k 7.628076	.9732779	F -7.41790	s 1.025772	k .0470838
Stddev	.009031	.059073	.0036992	.04666	.002821	.0003144
%RSD	.5630147	.7744173	.3800736	.6290714	.2750051	.6677607

#1	k 1.594078	k 7.566607	.9717563	-7.36578	s 1.022576	k .0468350
#2	k 1.606377	k 7.633203	.9705821	-7.43209	s 1.026829	k .0469791
#3	k 1.611683	k 7.684418	.9774951	-7.45581	s 1.027912	k .0474371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1348.848	F -4.92065	k 2.842194	25.46790	kF 22.68717	F 628.5687
Stddev	21.155	.04147	.024751	.30586	.07305	2.0937
%RSD	1.568374	.8426993	.8708433	1.200977	.3220038	.3330947

#1	1325.642	-4.88288	k 2.822610	25.11557	k 22.76800	626.2528
#2	1353.845	-4.91404	k 2.833958	25.62290	k 22.62586	630.3277
#3	1367.058	-4.96502	k 2.870013	25.66525	k 22.66765	629.1256

Sample Name: O4540-01A Acquired: 9/22/2023 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	s 1.411686	k .2584098	k 4.487629	sF 12.38539	sF 44.32319	k .2499759
Stddev	.005399	.0018110	.072750	.06045	.04169	.0029850
%RSD	.3824381	.7008136	1.621114	.4880484	.0940624	1.194096

#1	s 1.405487	k .2563191	k 4.412796	s 12.31692	s 44.27526	k .2468409
#2	s 1.414215	k .2594207	k 4.491993	s 12.43136	s 44.35102	k .2503028
#3	s 1.415357	k .2594897	k 4.558099	s 12.40790	s 44.34330	k .2527838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .2591356	z *****
Stddev	.0007568	-----
%RSD	.2920504	-----

#1	k .2582998	z 7286.000
#2	k .2593327	z 7291.642
#3	k .2597744	z 7275.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.221	31259.43	10222.93	1103.321	^ *****
Stddev	4.485	78.85	66.16	4.562	-----
%RSD	.2857878	.2522391	.6471429	.4135000	-----

#1	1573.606	31290.79	10147.17	1104.983	^ -----
#2	1564.643	31317.77	10269.28	1106.819	^ -----
#3	1569.415	31169.72	10252.34	1098.160	^ -----

Sample Name: O4540-02 Acquired: 9/22/2023 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 4.118893	sF -8.32410	sF -2.37608	k .4083931	k .0643409	k 8.704356
Stddev	.006307	.06463	.01679	.0201575	.0129042	3.323066
%RSD	.1531249	.7763771	.7066588	4.935807	20.05604	38.17705

#1	k 4.120206	s -8.29718	s -2.37331	k .4312825	k .0508518	k 10.28041
#2	k 4.112032	s -8.27728	s -2.36085	k .3932903	k .0765675	k 10.94615
#3	k 4.124439	s -8.39783	s -2.39409	k .4006065	k .0656033	k 4.88651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.001679	k .0537109	s -.049169	k 8.065238	k .6609688	^ *****
Stddev	.006013	.0139559	.000199	.761811	.0046533	-----
%RSD	358.2393	25.98338	.4042568	9.445616	.7040152	-----

#1	k .004793	k .0461705	s -.049117	k 8.446886	k .6659672	^ ----
#2	k -.002734	k .0451473	s -.049001	k 8.560794	k .6601770	^ ----
#3	k -.007094	k .0698150	s -.049388	k 7.188036	k .6567622	^ ----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .9597899	k 1.955048	.6374689	F -8.64421	s .1768151	k -.039358
Stddev	.0049136	.063300	.0580166	.75699	.0021049	.000614
%RSD	.5119397	3.237778	9.101087	8.757192	1.190429	1.558821

#1	k .9543922	k 1.989371	.6687710	-9.04185	s .1772646	k -.040058
#2	k .9609751	k 1.993774	.6731117	-9.11950	s .1745218	k -.038914
#3	k .9640025	k 1.882000	.5705240	-7.77126	s .1786589	k -.039103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1461.204	^ *****	k .0597358	26.75102	kF 20.64943	F 684.0922
Stddev	4.948	-----	.0018499	.43999	1.56344	2.7442
%RSD	.3386137	-----	3.096839	1.644744	7.571372	.4011496

#1	1455.498	^ ----	k .0611337	27.14525	k 21.53838	686.9091
#2	1463.805	^ ----	k .0576380	26.83143	k 21.56571	681.4270
#3	1464.309	^ ----	k .0604355	26.27637	k 18.84418	683.9406

Sample Name: O4540-02 Acquired: 9/22/2023 16:59:19 Type: Unk
 Method: NON EPA-6010-200.7(v1998) 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	s .0191291	k .0575237	k 3.799542	s .8617320	sF 53.76225	k .0386762
Stddev	.0015909	.0053796	.066321	.0111299	.28762	.0026012
%RSD	8.316438	9.351922	1.745494	1.291569	.5349784	6.725471

#1	s .0203909	k .0594979	k 3.799605	s .8490316	s 53.86824	k .0389433
#2	s .0173420	k .0616371	k 3.865831	s .8663797	s 53.43668	k .0411335
#3	s .0196543	k .0514359	k 3.733190	s .8697847	s 53.98183	k .0359518

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0265111	z *****
Stddev	.0024359	-----
%RSD	9.188166	-----

#1	k .0278555	z 2978.066
#2	k .0279785	z 2968.513
#3	k .0236993	z 2975.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.250	30313.87	10435.80	959.9871	^ *****
Stddev	3.829	252.80	899.13	25.4288	-----
%RSD	.2597233	.8339539	8.615827	2.648870	-----

#1	1470.144	30022.37	9904.09	931.3460	^ -----
#2	1477.723	30446.16	9929.38	979.9102	^ -----
#3	1474.883	30473.08	11473.92	968.7052	^ -----

Sample Name: O4540-03 Acquired: 9/22/2023 17:03:28 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	k 3.868861	sF -7.40476	sF -2.14314	k .4009328	k .0478698	k 10.65688
Stddev	.044575	.03415	.00368	.0110361	.0100479	.40416
%RSD	1.152157	.4611708	.1718363	2.752593	20.99011	3.792495

#1	k 3.897205	s -7.42155	s -2.14740	k .3888678	k .0373199	k 10.22097
#2	k 3.891897	s -7.36546	s -2.14108	k .4105179	k .0489632	k 10.73049
#3	k 3.817481	s -7.42726	s -2.14096	k .4034126	k .0573263	k 11.01918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1426946	k .0417778	s -.043470	k 12.94957	k .2644423	^ *****
Stddev	.0023397	.0024765	.000054	.04903	.0010704	-----
%RSD	1.639618	5.927818	.1252581	.3786111	.4047911	-----

#1	k .1445814	k .0437508	s -.043446	k 12.89462	k .2654913	^ ----
#2	k .1400767	k .0425840	s -.043532	k 12.96522	k .2644841	^ ----
#3	k .1434257	k .0389987	s -.043431	k 12.98886	k .2633516	^ ----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .9450862	k .3914168	.4424487	F -6.51336	s .1457440	k -.037213
Stddev	.0093121	.0670405	.0017046	.04314	.0011155	.000701
%RSD	.9853130	17.12765	.3852733	.6623458	.7653644	1.884160

#1	k .9400193	k .4679679	.4420874	-6.47012	s .1460526	k -.037502
#2	k .9558330	k .3431726	.4409536	-6.55640	s .1445067	k -.037724
#3	k .9394062	k .3631100	.4443050	-6.51355	s .1466727	k -.036414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1331.424	^ *****	k .2598329	61.53394	kF 21.99541	F 652.4341
Stddev	10.983	-----	.0033802	.45606	.07852	7.1191
%RSD	.8249340	-----	1.300928	.7411473	.3569801	1.091157

#1	1318.741	^ ----	k .2636167	61.13653	k 22.08194	659.9061
#2	1337.835	^ ----	k .2587703	62.03187	k 21.92868	651.6659
#3	1337.695	^ ----	k .2571115	61.43340	k 21.97562	645.7303

Sample Name: O4540-03 Acquired: 9/22/2023 17:03:28 Type: Unk
 Method: NON EPA-6010-200.7(v1998) 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	s .0141678	k .0584742	k 2.971140	s .7268566	sF 50.40704	k .0402312
Stddev	.0029275	.0003274	.011153	.0104602	.18472	.0017333
%RSD	20.66301	.5599443	.3753644	1.439094	.3664593	4.308242

#1	s .0148138	k .0580971	k 2.959231	s .7357123	s 50.61613	k .0383798
#2	s .0167183	k .0586401	k 2.972849	s .7295419	s 50.26600	k .0404985
#3	s .0109712	k .0586855	k 2.981339	s .7153156	s 50.33898	k .0418153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .5590146	z *****
Stddev	.0009918	-----
%RSD	.1774132	-----

#1	k .5580339	z 2978.863
#2	k .5589929	z 2988.022
#3	k .5600171	z 2996.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.962	30944.04	10089.72	1033.203	^ *****
Stddev	13.753	154.92	56.27	12.866	-----
%RSD	.9007042	.5006335	.5577418	1.245278	-----

#1	1513.575	30808.46	10024.89	1019.828	^ -----
#2	1526.257	30910.78	10125.87	1034.288	^ -----
#3	1541.055	31112.89	10118.41	1045.492	^ -----

Sample Name: CCV06 Acquired: 9/22/2023 17:07:38 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	4.787865	5.077401	5.153982	5.163673	4.781323	10.25059	9.550184
Stddev	.013213	.022283	.012057	.005123	.006888	.01845	.024878
%RSD	.2759764	.4388731	.2339272	.0992138	.1440707	.1799763	.2605021

#1	4.802156	5.093242	5.157410	5.165107	4.785909	10.22962	9.531382
#2	4.785346	5.087039	5.163952	5.157986	4.773401	10.25781	9.540774
#3	4.776092	5.051921	5.140582	5.167927	4.784658	10.26434	9.578394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372523	2.633311	24.59621	1.073223	2.575834	1.288041	5.188030
Stddev	.0009257	.004555	.03313	.002112	.003454	.000515	.020267
%RSD	.3901852	.1729922	.1347039	.1968237	.1340737	.0399618	.3906426

#1	.2380099	2.636333	24.57432	1.073315	2.578573	1.288566	5.165180
#2	.2375265	2.635530	24.57998	1.071066	2.576976	1.287537	5.195076
#3	.2362204	2.628072	24.63433	1.075288	2.571955	1.288020	5.203832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563828	24.74077	2.461150	1.307352	26.42939	2.434141	2.636340
Stddev	.002812	.11809	.005164	.004461	.18209	.003907	.009415
%RSD	.1096868	.4773293	.2098387	.3412056	.6889570	.1605002	.3571124

#1	2.560656	24.60443	2.465722	1.312194	26.43048	2.435085	2.645590
#2	2.564811	24.80655	2.462181	1.306454	26.24676	2.429849	2.626769
#3	2.566016	24.81132	2.455548	1.303409	26.61093	2.437489	2.636660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77079	4.823923	5.358730	5.254850	4.775113	5.316299	5.128798
Stddev	.18556	.030206	.024029	.013454	.003260	.046597	.005857
%RSD	.7200236	.6261620	.4484099	.2560225	.0682707	.8764848	.1141994

#1	25.74087	4.842675	5.382241	5.270258	4.776308	5.309927	5.130975
#2	25.60202	4.840015	5.359735	5.248863	4.771424	5.273217	5.133254
#3	25.96949	4.789078	5.334214	5.245430	4.777606	5.365754	5.122164

Sample Name: CCV06 Acquired: 9/22/2023 17:07:38 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.158214	4.829430	5.226382	Z *****
Stddev	.029067	.008066	.035700	-----
%RSD	.5635109	.1670264	.6830748	-----

#1	5.181032	4.821002	5.192371	Z 3915.818
#2	5.168122	4.830209	5.223216	Z 3915.470
#3	5.125488	4.837078	5.263560	Z 3907.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.607	34227.40	10444.15	2486.754	2348.461
Stddev	2.078	139.22	34.73	8.053	1.613
%RSD	.0795128	.4067581	.3325553	.3238500	.0686873

#1	2615.140	34122.12	10419.79	2477.455	2348.592
#2	2614.440	34385.25	10428.75	2491.407	2346.786
#3	2611.242	34174.81	10483.92	2491.400	2350.005

Sample Name: CCB06 Acquired: 9/22/2023 17:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0079634	.0021777	.0020885	-.005416	-.010285	.0027828
Stddev	.0028429	.0019284	.0011990	.005209	.002113	.0138271
%RSD	35.69995	88.55507	57.40958	96.17027	20.54136	496.8695

#1	.0048700	.0005764	.0018451	-.000095	-.012351	-.012361
#2	.0085585	.0016382	.0010299	-.010505	-.008128	.014735
#3	.0104617	.0043184	.0033906	-.005650	-.010377	.005975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002545	.0000860	.0000665	-.004349	.0001248	-.000136
Stddev	.002580	.0000424	.0001389	.003593	.0003449	.000232
%RSD	101.4004	49.31407	208.9284	82.61643	276.4224	170.3179

#1	-.001019	.0000387	.0001313	-.008498	-.000261	.000011
#2	-.005524	.0001205	.0001611	-.002360	.000403	-.000016
#3	-.001091	.0000989	-.000093	-.002191	.000232	-.000404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.006761	-.000390	-.036320	-.000082	.0013220
Stddev	.000033	.015293	.000182	.009037	.000154	.0005403
%RSD	27.43402	226.1901	46.72327	24.88184	187.7889	40.86651

#1	-.000127	.005432	-.000180	-.033287	.000023	.0012742
#2	-.000086	-.001796	-.000501	-.029190	-.000259	.0018846
#3	-.000152	-.023920	-.000490	-.046483	-.000010	.0008073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082546	-.000241	-.000518	.1319401	F .0764982	.0952042
Stddev	.0084953	.003887	.000221	.0265507	.0021132	.0042426
%RSD	4.079270	1610.616	42.58114	20.12334	2.762430	4.456346

#1	.1989549	-.000315	-.000626	.1164830	.0789319	.0997074
#2	.2102012	-.004091	-.000264	.1625978	.0751275	.0946232
#3	.2156076	.003682	-.000664	.1167393	.0754353	.0912820

Sample Name: CCB06 Acquired: 9/22/2023 17:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.000576	.0042724	.0064834	F -.016236	-.001521	.0093062
Stddev	.000340	.0003027	.0050428	.002058	.006637	.0010037
%RSD	59.01493	7.084734	77.77962	12.67658	436.2498	10.78515

#1	-.000285	.0039230	.0095109	-.018322	-.003697	.0088768
#2	-.000950	.0044518	.0006621	-.014206	-.006797	.0104532
#3	-.000494	.0044425	.0092774	-.016181	.005930	.0085887

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000215	z *****
Stddev	.0000463	-----
%RSD	215.3220	-----

#1	.0000736	z 2640.070
#2	.0000060	z 2650.409
#3	-.000015	z 2653.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.748	34495.71	10258.44	2506.658	2439.020
Stddev	3.129	36.37	8.80	3.289	3.021
%RSD	.1205476	.1054197	.0858000	.1311969	.1238616

#1	2593.508	34537.70	10249.90	2506.297	2435.554
#2	2594.414	34474.47	10267.48	2503.564	2441.093
#3	2599.323	34474.97	10257.94	2510.112	2440.413

Sample Name: O4566-11 Acquired: 9/22/2023 17:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0017226	-.001735	.0001425	-.005918	-.011836	-.005723	-.003596
Stddev	.0024189	.000796	.0021056	.004859	.001060	.011968	.001115
%RSD	140.4232	45.86657	1477.153	82.09219	8.953036	209.1043	31.01752

#1	.0008421	-.002280	.0001613	-.008288	-.013023	.006485	-.002889
#2	.0044584	-.002104	.0022387	-.000330	-.010984	-.006219	-.003017
#3	-.000133	-.000822	-.001972	-.009137	-.011502	-.017436	-.004882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000100	.0394103	.0001841	-.000049	.0002644	-.001878
Stddev	.000045	.000037	.0081055	.0004799	.000314	.0008203	.006124
%RSD	340.5789	36.64104	20.56704	260.7226	637.0012	310.2306	326.0894

#1	.000034	-.000128	.0406282	-.000363	.000142	-.000682	.005191
#2	-.000018	-.000059	.0468381	.000535	-.000411	.000711	-.005578
#3	-.000056	-.000114	.0307648	.000379	.000122	.000764	-.005246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061707	.0202637	.0002897	.0010418	.3490727	-.001652	.0030705
Stddev	.0004023	.0250915	.0003516	.0004983	.0164675	.001262	.0004945
%RSD	6.519382	123.8252	121.3878	47.83389	4.717506	76.36379	16.10571

#1	.0059493	.0220155	.0002951	.0005890	.3300611	-.002014	.0025037
#2	.0066351	.0444333	.0006385	.0009606	.3588914	-.000249	.0034138
#3	.0059277	-.005658	-.000065	.0015757	.3582657	-.002693	.0032940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382356	.0512858	.1209767	.0012352	.0041367	.0360221	-.010577
Stddev	.0636535	.0013794	.0057782	.0009798	.0012724	.0167411	.003263
%RSD	166.4773	2.689588	4.776266	79.32191	30.75853	46.47448	30.84840

#1	.0995022	.0526150	.1268817	.0021291	.0037940	.0241313	-.009195
#2	.0427671	.0513811	.1207141	.0001877	.0030707	.0551668	-.014304
#3	-.027563	.0498612	.1153344	.0013888	.0055452	.0287683	-.008233

Sample Name: O4566-11 Acquired: 9/22/2023 17:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0311771	.0043573	.0000467	z *****
Stddev	.0038540	.0014607	.0000737	-----
%RSD	12.36167	33.52305	157.7987	-----

#1	.0327545	.0033794	-.000030	z 2630.532
#2	.0267846	.0060363	.000052	z 2641.737
#3	.0339921	.0036561	.000117	z 2629.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.537	34160.53	10378.11	2482.592	2550.378
Stddev	5.994	89.56	12.03	6.185	7.579
%RSD	.2255633	.2621788	.1159359	.2491336	.2971789

#1	2656.456	34230.83	10372.51	2489.573	2547.222
#2	2652.156	34191.07	10369.91	2477.798	2544.887
#3	2663.998	34059.69	10391.92	2480.405	2559.026

Sample Name: O4574-01 Acquired: 9/22/2023 17:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0175784	-.004519	.0458059	-.000300	-.011435	15.40228
Stddev	.0062902	.002692	.0020441	.003443	.002448	.08654
%RSD	35.78358	59.56086	4.462595	1145.913	21.40636	.5618864

#1	.0111814	-.007574	.0456920	-.003163	-.008659	15.30244
#2	.0177978	-.002493	.0438211	-.001258	-.013285	15.44848
#3	.0237560	-.003492	.0479046	.003520	-.012360	15.45591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182622	.0012650	.0003599	53.97218	.0402285	.0141136
Stddev	.0013955	.0000918	.0000029	.36114	.0000443	.0002851
%RSD	1.179968	7.255417	.8009217	.6691299	.1100453	2.019813

#1	.1167344	.0013435	.0003568	53.57908	.0402564	.0138782
#2	.1194695	.0012873	.0003626	54.04818	.0402517	.0144305
#3	.1185827	.0011641	.0003603	54.28927	.0401775	.0140320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400352	31.06946	.8434539	22.12804	.0316346	.0034855
Stddev	.0004788	.17912	.0042890	.09991	.0006069	.0002473
%RSD	.3418833	.5765223	.5084991	.4514918	1.918314	7.095008

#1	.1402462	30.88184	.8390208	22.01279	.0316394	.0036096
#2	.1394871	31.08787	.8475825	22.18132	.0322390	.0036461
#3	.1403721	31.23866	.8437583	22.19001	.0310254	.0032007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.4760	.0440175	.1590434	18.32219	.1582469	.0449893
Stddev	2.1787	.0036731	.0008771	.06576	.0005988	.0042767
%RSD	1.065513	8.344525	.5514587	.3589238	.3783672	9.505945

#1	201.9607	.0403678	.1599794	18.27113	.1578161	.0491576
#2	205.7766	.0477134	.1589104	18.29903	.1589306	.0451983
#3	205.6906	.0439714	.1582405	18.39639	.1579941	.0406120

Sample Name: O4574-01 Acquired: 9/22/2023 17:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0024434	.7436163	9.470386	.9061218	F 16.72829	.0340193
Stddev	.0008926	.0014901	.020910	.0118881	.03502	.0022213
%RSD	36.53090	.2003911	.2207959	1.311972	.2093338	6.529540

#1	.0026285	.7427413	9.471405	.8947695	16.68870	.0360719
#2	.0032290	.7453369	9.448985	.9051143	16.74095	.0343252
#3	.0014728	.7427707	9.490768	.9184815	16.75521	.0316610

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3467245	z *****
Stddev	.0015128	-----
%RSD	.4363238	-----

#1	.3450497	z 3201.195
#2	.3471319	z 3216.431
#3	.3479919	z 3211.965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.467	36225.88	10753.73	2664.399	2319.869
Stddev	4.045	18.05	32.10	5.782	4.113
%RSD	.1479213	.0498318	.2985399	.2170238	.1772896

#1	2738.878	36236.69	10789.08	2662.381	2324.337
#2	2730.932	36235.91	10726.39	2670.920	2316.240
#3	2733.589	36205.04	10745.71	2659.896	2319.030

Sample Name: O4580-05 Acquired: 9/22/2023 17:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	.0147736	-.006507	.0045552	-.009554	-.006698	.4232392
Stddev	.0173458	.003680	.0020827	.010394	.003264	.0166189
%RSD	117.4109	56.56163	45.72244	108.7904	48.72533	3.926600

#1	.0108053	-.002257	.0062915	.001433	-.008715	.4195547
#2	.0337598	-.008611	.0022460	-.019231	-.008447	.4087717
#3	-.000244	-.008653	.0051280	-.010864	-.002933	.4413912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2249824	.0004341	.0004103	229.9674	.0003189	.0011005
Stddev	.0023026	.0000289	.0000861	.6925	.0004532	.0002158
%RSD	1.023455	6.648701	20.98661	.3011244	142.1012	19.60794

#1	.2272311	.0004023	.0003112	229.5258	-.000036	.0013425
#2	.2250865	.0004414	.0004674	229.6110	.000829	.0009281
#3	.2226295	.0004586	.0004521	230.7655	.000163	.0010308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001548	37.36842	2.508782	48.22685	.0026627	.0032297
Stddev	.000643	.48578	.020697	.16282	.0008452	.0005916
%RSD	41.57428	1.299972	.8249967	.3376164	31.74357	18.31705

#1	-.001555	36.98459	2.491553	48.04718	.0021004	.0025785
#2	-.000901	37.20610	2.503053	48.26870	.0036347	.0033767
#3	-.002188	37.91458	2.531741	48.36466	.0022530	.0037340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1605.045	.0013035	.5237361	132.7119	.2076776	.0483807
Stddev	24.604	.0005817	.0037765	1.7650	.0015155	.0009564
%RSD	1.532904	44.62515	.7210778	1.329918	.7297458	1.976837

#1	1580.119	.0006354	.5206181	131.4138	.2082378	.0472894
#2	1605.702	.0015773	.5226548	132.0004	.2088332	.0487797
#3	1629.313	.0016977	.5279353	134.7216	.2059617	.0490731

Sample Name: O4580-05 Acquired: 9/22/2023 17:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1998) 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	-.010261	.0117445	3.271392	.0066918	F 134.4531	.0404875
Stddev	.001920	.0034726	.066945	.0147594	.6689	.0034959
%RSD	18.71330	29.56791	2.046382	220.5580	.4975174	8.634389

#1	-.011620	.0117639	3.332720	-.010192	133.8702	.0404535
#2	-.008064	.0082623	3.199975	.017144	134.3056	.0370089
#3	-.011099	.0152074	3.281482	.013123	135.1835	.0440003

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.654049	z *****
Stddev	.010378	-----
%RSD	.6274157	-----

#1	1.643836	z 2994.464
#2	1.653727	z 2962.933
#3	1.664584	z 2966.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.860	31787.82	10196.90	2302.773	1957.092
Stddev	4.990	94.28	86.64	6.080	4.508
%RSD	.2129694	.2965861	.8496529	.2640281	.2303276

#1	2348.619	31805.84	10117.26	2307.690	1961.190
#2	2340.132	31871.78	10184.27	2304.653	1957.823
#3	2339.829	31685.83	10289.16	2295.975	1952.264

Sample Name: O4521-01 Acquired: 9/22/2023 17:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441387	-.009179	.0782215	-.042205	-.000725	170.3397
Stddev	.0117665	.004476	.0017129	.006988	.007613	.4302
%RSD	26.65803	48.76440	2.189793	16.55703	1049.667	.2525679

#1	.0323329	-.012822	.0779070	-.034287	.005553	169.8521
#2	.0558655	-.004182	.0800699	-.044823	-.009193	170.5011
#3	.0442177	-.010531	.0766877	-.047507	.001465	170.6659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6285073	.0058666	.0041495	1146.771	.1542160	.0763438
Stddev	.0016837	.0000480	.0001613	11.386	.0010035	.0001834
%RSD	.2678951	.8174455	3.887714	.9929180	.6507194	.2401770

#1	.6266373	.0058749	.0043246	1133.896	.1531229	.0762420
#2	.6299031	.0058150	.0040068	1155.516	.1544298	.0762339
#3	.6289814	.0059098	.0041172	1150.901	.1550954	.0765555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942199	140.0275	3.010955	65.21609	.1576527	.0100550
Stddev	.0003757	.3069	.011492	.20343	.0003715	.0002108
%RSD	.1934434	.2191605	.3816795	.3119359	.2356696	2.095962

#1	.1946310	139.6756	2.999103	64.98728	.1572874	.0101512
#2	.1941345	140.1674	3.011712	65.37654	.1580302	.0098134
#3	.1938943	140.2395	3.022050	65.28444	.1576404	.0102005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173049	.1720261	.3017663	6.255334	.1614572	.0405811
Stddev	.009772	.0015839	.0016906	.039506	.0021135	.0005093
%RSD	.1583000	.9207380	.5602303	.6315502	1.308993	1.254894

#1	6.181850	.1732701	.3019903	6.279162	.1625275	.0410001
#2	6.162533	.1725651	.3033337	6.209733	.1628214	.0407289
#3	6.174763	.1702430	.2999749	6.277108	.1590227	.0400143

Sample Name: O4521-01 Acquired: 9/22/2023 17:27:41 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241541	4.184957	2.658511	6.981526	F 31.51928	.2092783
Stddev	.0010119	.000344	.007637	.014578	.03685	.0012052
%RSD	4.189369	.0082114	.2872744	.2088046	.1169094	.5758593

#1	.0240274	4.185134	2.651590	6.980635	31.56173	.2106699
#2	.0252235	4.185175	2.657239	6.967413	31.49547	.2085885
#3	.0232116	4.184560	2.666704	6.996528	31.50065	.2085766

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.226000	Z *****
Stddev	.015871	-----
%RSD	.3755569	-----

#1	4.220305	Z 4872.532
#2	4.213763	Z 4883.793
#3	4.243933	Z 4894.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.183	35506.59	11070.15	2548.288	1991.850
Stddev	.049	42.02	10.70	4.579	1.606
%RSD	.0018681	.1183332	.0966380	.1796783	.0806322

#1	2628.193	35536.84	11078.96	2550.389	1990.479
#2	2628.130	35524.32	11073.25	2543.036	1993.617
#3	2628.226	35458.62	11058.24	2551.439	1991.455

Sample Name: O4531-01 Acquired: 9/22/2023 17:31:50 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-BCD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028284	-.017801	1.812320	-.008980	.0026961	101.5343
Stddev	.0079695	.003050	.004520	.009890	.0031564	.4455
%RSD	7.750323	17.13486	.2494100	110.1324	117.0737	.4387923

#1	.1092891	-.020658	1.817375	-.020248	-.000896	101.0748
#2	.0939229	-.018155	1.808669	-.004959	.003960	101.5640
#3	.1052733	-.014589	1.810915	-.001735	.005025	101.9643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6316337	.0083177	.0076093	32.66594	.2196148	.1516193
Stddev	.0028562	.0000638	.0001247	.12093	.0005177	.0003657
%RSD	.4522008	.7667000	1.639149	.3701878	.2357306	.2412223

#1	.6288191	.0082443	.0077514	32.57512	.2194186	.1513801
#2	.6315521	.0083595	.0075585	32.61950	.2192238	.1514375
#3	.6345299	.0083493	.0075180	32.80320	.2202019	.1520403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473239	181.2903	11.03965	28.75758	.1442297	.0136189
Stddev	.0003845	.8300	.04820	.07076	.0001780	.0003211
%RSD	.1107074	.4578148	.4366498	.2460435	.1234457	2.358065

#1	.3477213	180.5207	10.98545	28.68367	.1444125	.0139871
#2	.3472967	181.1804	11.05576	28.76439	.1442197	.0133966
#3	.3469537	182.1697	11.07772	28.82468	.1440569	.0134730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588879	.2997311	3.429631	11.03345	-.038883	.0363801
Stddev	.009194	.0069132	.005848	.08242	.001226	.0003411
%RSD	.2561883	2.306482	.1705263	.7470440	3.151927	.9376975

#1	3.578293	.2972836	3.435489	10.96751	-.039846	.0364523
#2	3.594870	.2943746	3.423792	11.00699	-.039301	.0366793
#3	3.593475	.3075352	3.429613	11.12586	-.037504	.0360086

Sample Name: O4531-01 Acquired: 9/22/2023 17:31:50 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-BCD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810734	2.840837	2.578299	F 11.27266	.9132216	.1081158
Stddev	.0015487	.010589	.017818	.02047	.0128344	.0022215
%RSD	.8552652	.3727470	.6910857	.1816038	1.405397	2.054774

#1	.1827541	2.831042	2.560008	11.29454	.9138354	.1083373
#2	.1807621	2.839397	2.579287	11.25396	.9000913	.1057918
#3	.1797040	2.852073	2.595603	11.26949	.9257381	.1102183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.027490	z *****
Stddev	.000506	-----
%RSD	1.839585	-----

#1	-.027208	z 4121.013
#2	-.027188	z 4126.674
#3	-.028074	z 4121.327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.174	39140.94	11658.80	2823.543	2333.064
Stddev	5.373	82.12	29.47	7.900	5.386
%RSD	.1832491	.2098182	.2528116	.2797839	.2308437

#1	2926.041	39046.23	11626.27	2815.181	2326.939
#2	2934.426	39192.50	11666.38	2830.882	2337.056
#3	2936.055	39184.08	11683.74	2824.565	2335.198

Sample Name: O4531-04 Acquired: 9/22/2023 17:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1464887	-.035763	.8865477	-.006007	.0050461	151.1676	.9079472
Stddev	.0081413	.008173	.0116451	.003597	.0020488	.6671	.0028830
%RSD	5.557621	22.85450	1.313537	59.88172	40.60236	.4413247	.3175298

#1	.1410044	-.041465	.8731011	-.006475	.0052968	150.3977	.9046237
#2	.1426185	-.026399	.8932372	-.009347	.0069580	151.5762	.9097745
#3	.1558431	-.039424	.8933048	-.002199	.0028835	151.5287	.9094435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124450	.0086372	30.82787	.3091994	.1776158	.1017815	404.2717
Stddev	.0001779	.0003812	.16454	.0000888	.0028351	.0018866	3.0722
%RSD	1.429639	4.412842	.5337378	.0287257	1.596206	1.853621	.7599294

#1	.0124943	.0082299	30.63788	.3090989	.1743445	.0998506	400.7725
#2	.0122476	.0089853	30.92163	.3092317	.1791413	.1018733	406.5263
#3	.0125931	.0086964	30.92409	.3092675	.1793616	.1036205	405.5164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.384373	56.65309	.2038302	.0260754	14.10223	.5533799	1.152393
Stddev	.031215	.28566	.0027361	.0005219	.08994	.0003945	.001226
%RSD	.3723049	.5042199	1.342354	2.001336	.6377585	.0712936	.1064298

#1	8.348503	56.32724	.2007144	.0254732	13.99907	.5536960	1.153355
#2	8.405373	56.77170	.2058413	.0263953	14.16414	.5529378	1.152812
#3	8.399243	56.86034	.2049349	.0263577	14.14349	.5535059	1.151012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86604	-.098895	.0342669	.0066310	4.761567	4.070071	9.703533
Stddev	.09086	.003651	.0019574	.0015981	.016431	.018878	.131940
%RSD	.4573446	3.691328	5.712167	24.09974	.3450849	.4638280	1.359714

#1	19.76447	-.102960	.0364443	.0061914	4.742692	4.056007	9.553514
#2	19.89407	-.097827	.0326535	.0052988	4.769338	4.062681	9.801541
#3	19.93958	-.095897	.0337028	.0084029	4.772672	4.091527	9.755544

Sample Name: O4531-04 Acquired: 9/22/2023 17:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.757414	.1953257	-.239505	z *****
Stddev	.023909	.0008396	.002143	-----
%RSD	1.360465	.4298199	.8948881	-----

#1	1.729809	.1948518	-.237062	z 4484.765
#2	1.770886	.1962950	-.241069	z 4477.359
#3	1.771547	.1948302	-.240385	z 4515.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.266	38416.90	11825.47	2809.144	2265.333
Stddev	31.354	66.71	35.53	2.436	25.808
%RSD	1.059162	.1736576	.3004646	.0867120	1.139246

#1	2996.387	38415.45	11785.99	2810.040	2294.529
#2	2944.337	38350.92	11835.54	2806.387	2245.565
#3	2940.075	38484.32	11854.88	2811.006	2255.905

Sample Name: O4531-04DUP Acquired: 9/22/2023 17:39:29 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406668	-.034460	.8969399	-.017274	.0029658	150.8759	.9033027
Stddev	.0070554	.005029	.0054427	.003673	.0007510	.8688	.0078560
%RSD	5.015658	14.59434	.6068101	21.26425	25.32205	.5758622	.8696940

#1	.1326302	-.031548	.9024807	-.020583	.0036685	149.8937	.8942556
#2	.1458421	-.040267	.8916008	-.013322	.0030545	151.1899	.9072523
#3	.1435280	-.031564	.8967382	-.017918	.0021744	151.5441	.9084002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126080	.0097552	30.74745	.3079360	.1787638	.1032517	398.7904
Stddev	.0001141	.0005183	.15696	.0010123	.0000094	.0013693	4.5951
%RSD	.9047130	5.313307	.5104959	.3287384	.0052365	1.326129	1.152251

#1	.0127103	.0103533	30.56638	.3069563	.1787745	.1042201	393.8912
#2	.0126288	.0094755	30.84483	.3078736	.1787595	.1038499	399.4754
#3	.0124850	.0094367	30.83115	.3089780	.1787573	.1016852	403.0044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.367695	56.60645	.2042335	.0259743	13.88433	.5568263	1.143915
Stddev	.038376	.22340	.0008734	.0013103	.14964	.0042368	.001634
%RSD	.4586257	.3946480	.4276439	5.044609	1.077766	.7608899	.1428533

#1	8.324025	56.34922	.2042944	.0248490	13.71975	.5519969	1.145166
#2	8.383011	56.71825	.2033312	.0256610	13.92102	.5585638	1.142066
#3	8.396048	56.75187	.2050748	.0274128	14.01221	.5599181	1.144512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.66600	-.113054	.0308988	.0074249	4.743120	3.973319	9.718478
Stddev	.23691	.006720	.0007119	.0019065	.026887	.059981	.024267
%RSD	1.204666	5.943987	2.303983	25.67720	.5668527	1.509601	.2496962

#1	19.39545	-.119643	.0316720	.0052717	4.712675	3.909689	9.728359
#2	19.76625	-.113309	.0307541	.0088985	4.753079	3.981448	9.690830
#3	19.83630	-.106211	.0302704	.0081045	4.763606	4.028822	9.736246

Sample Name: O4531-04DUP Acquired: 9/22/2023 17:39:29 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-ADUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.758253	.1944729	-.234154	z *****
Stddev	.003283	.0011104	.003961	-----
%RSD	.1867190	.5709739	1.691672	-----

#1	1.761295	.1941058	-.229944	z 4498.953
#2	1.754773	.1935926	-.234710	z 4505.387
#3	1.758691	.1957204	-.237807	z 4502.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.498	38744.27	11789.31	2825.130	2255.466
Stddev	5.735	50.57	76.46	5.575	1.666
%RSD	.1946541	.1305135	.6485543	.1973430	.0738826

#1	2941.658	38747.39	11706.81	2830.528	2254.217
#2	2945.004	38793.20	11803.36	2825.469	2257.358
#3	2952.833	38692.22	11857.78	2819.393	2254.822

Sample Name: O4531-04LX5 Acquired: 9/22/2023 17:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294273	-.007940	.1849635	-.002103	-.010693	32.48239	.1858482
Stddev	.0063015	.001183	.0006714	.004206	.004467	.16139	.0022253
%RSD	21.41387	14.89421	.3629649	199.9996	41.77265	.4968492	1.197380

#1	.0230401	-.007174	.1842831	-.003682	-.006650	32.30493	.1834247
#2	.0296023	-.007344	.1856254	-.005291	-.009942	32.52185	.1863206
#3	.0356395	-.009302	.1849821	.002664	-.015488	32.62039	.1877995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028624	.0007985	6.797170	.0681505	.0348505	.0252185	85.62520
Stddev	.0001018	.0001371	.045516	.0000915	.0003441	.0004585	.36749
%RSD	3.557664	17.16389	.6696316	.1342546	.9875006	1.818210	.4291852

#1	.0028958	.0007921	6.746204	.0682474	.0352246	.0251604	85.23979
#2	.0027480	.0009386	6.811536	.0681385	.0347796	.0257033	85.66415
#3	.0029433	.0006647	6.833769	.0680656	.0345473	.0247918	85.97167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845837	12.18802	.0399840	.0061275	3.004626	.1216226	.2492435
Stddev	.008577	.07629	.0006775	.0006615	.004279	.0029803	.0010899
%RSD	.4646636	.6259574	1.694534	10.79624	.1424063	2.450446	.4372721

#1	1.836249	12.11401	.0407140	.0066228	2.999719	.1238148	.2479924
#2	1.848480	12.18363	.0393753	.0053762	3.007579	.1228239	.2497505
#3	1.852781	12.26641	.0398627	.0063835	3.006580	.1182291	.2499875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233112	-.021268	.0182677	.0002739	1.039830	.8501412	1.828804
Stddev	.120085	.001389	.0004493	.0006654	.005885	.0137705	.005532
%RSD	2.836799	6.530954	2.459470	242.8869	.5659148	1.619788	.3025041

#1	4.137060	-.022470	.0187864	.0002379	1.033132	.8652087	1.823178
#2	4.194529	-.019748	.0180140	-.000373	1.044169	.8470070	1.834237
#3	4.367745	-.021587	.0180026	.000957	1.042189	.8382081	1.828996

Sample Name: O4531-04LX5 Acquired: 9/22/2023 17:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12361 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3315104	.0450905	-.049268	z *****
Stddev	.0074967	.0015988	.000084	-----
%RSD	2.261373	3.545763	.1704672	-----

#1	.3271115	.0438981	-.049250	z 2982.385
#2	.3272532	.0469073	-.049194	z 2983.440
#3	.3401664	.0444662	-.049360	z 2985.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.010	35094.93	10533.42	2554.168	2366.639
Stddev	6.785	84.10	15.98	5.198	5.854
%RSD	.2542185	.2396244	.1516664	.2035195	.2473445

#1	2664.105	35191.98	10551.80	2556.128	2359.881
#2	2666.171	35043.69	10525.58	2558.101	2370.144
#3	2676.753	35049.11	10522.88	2548.274	2369.892

Sample Name: O4531-04MS Acquired: 9/22/2023 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7916027	1.922646	1.598179	1.684353	.6049580	168.2233
Stddev	.0030478	.005108	.004854	.002225	.0037152	.7860
%RSD	.3850178	.2656511	.3037364	.1321056	.6141215	.4672525

#1	.7947245	1.919758	1.594642	1.686151	.6070330	167.3189
#2	.7914490	1.928544	1.596182	1.681865	.6071721	168.6091
#3	.7886346	1.919637	1.603713	1.685045	.6006688	168.7418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174577	.1739134	.2229949	108.0423	.7057430	.3982878
Stddev	.006027	.0009216	.0007711	.4719	.0018240	.0008595
%RSD	.5130892	.5298926	.3457701	.4367547	.2584458	.2158084

#1	1.168040	.1740802	.2238844	107.5078	.7037218	.3987007
#2	1.179912	.1729198	.2225833	108.4012	.7072664	.3972997
#3	1.175780	.1747401	.2225170	108.2179	.7062407	.3988629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4026906	442.5378	6.998489	106.0639	.7060102	.0936863
Stddev	.0017255	4.0315	.033426	.4350	.0013024	.0009569
%RSD	.4284990	.9110022	.4776240	.4101525	.1844748	1.021352

#1	.4042094	438.0807	6.963960	105.6293	.7055950	.0929062
#2	.4008143	445.9300	7.000814	106.0632	.7049660	.0947540
#3	.4030479	443.6026	7.030692	106.4993	.7074696	.0933987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69815	.7879081	1.512163	30.74602	.1366158	.3711807
Stddev	.16324	.0051432	.004946	.29741	.0022395	.0007191
%RSD	.9223598	.6527708	.3270534	.9672960	1.639270	.1937398

#1	17.52042	.7831121	1.506843	30.44202	.1340320	.3719457
#2	17.84138	.7933395	1.513026	31.03636	.1378161	.3710778
#3	17.73264	.7872728	1.516620	30.75969	.1379994	.3705185

Sample Name: O4531-04MS Acquired: 9/22/2023 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7521505	5.736020	8.697103	F 16.42375	2.552413	.4072610
Stddev	.0029705	.025882	.076213	.04216	.008867	.0022482
%RSD	.3949363	.4512145	.8763058	.2567166	.3473810	.5520215

#1	.7495893	5.706623	8.631171	16.37649	2.562546	.4053455
#2	.7554070	5.746062	8.780549	16.45751	2.546079	.4067014
#3	.7514552	5.755376	8.679588	16.43727	2.548614	.4097361

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0254771	Z *****
Stddev	.0024673	-----
%RSD	9.684385	-----

#1	.0274210	Z 9263.947
#2	.0227014	Z 9249.950
#3	.0263088	Z 9289.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.748	39038.36	11864.14	2819.716	2188.754
Stddev	2.969	58.99	58.29	4.026	2.013
%RSD	.1006577	.1511114	.4913089	.1427865	.0919686

#1	2947.637	39082.40	11806.23	2824.337	2189.561
#2	2953.143	38971.34	11922.81	2817.845	2190.239
#3	2948.463	39061.35	11863.37	2816.966	2186.463

Sample Name: O4531-04MSD Acquired: 9/22/2023 17:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7948876	1.924824	1.598800	1.657901	.6078920	167.9195
Stddev	.0079086	.004641	.001915	.011074	.0041422	.7145
%RSD	.9949327	.2411094	.1197764	.6679530	.6814106	.4254884

#1	.7984531	1.925976	1.598685	1.667335	.6124399	167.1612
#2	.8003858	1.919715	1.596946	1.660659	.6043353	168.0172
#3	.7858240	1.928780	1.600771	1.645708	.6069008	168.5800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170372	.1696764	.2228595	94.64819	.6915836	.3948556
Stddev	.005596	.0005024	.0002709	.35360	.0001906	.0002469
%RSD	.4781126	.2960619	.1215344	.3735991	.0275641	.0625211

#1	1.166301	.1702462	.2231671	94.31574	.6917851	.3946550
#2	1.168063	.1694859	.2226567	94.60911	.6914061	.3951313
#3	1.176753	.1692973	.2227547	95.01971	.6915595	.3947805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093830	421.0697	6.933369	98.85308	.7042032	.0886367
Stddev	.0020704	2.6328	.040990	.30154	.0018949	.0014634
%RSD	.5057471	.6252671	.5911988	.3050369	.2690798	1.651021

#1	.4097222	418.2754	6.886151	98.53466	.7059300	.0869761
#2	.4112630	421.4297	6.959805	98.89031	.7021761	.0891960
#3	.4071640	423.5040	6.954151	99.13428	.7045034	.0897380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85695	.7954759	1.457715	29.32053	.1189038	.3668607
Stddev	.11702	.0101239	.005348	.20343	.0010244	.0013499
%RSD	.6942184	1.272679	.3669006	.6938224	.8615380	.3679645

#1	16.72695	.7892968	1.462319	29.09253	.1177786	.3667133
#2	16.89003	.7899714	1.458977	29.38560	.1197823	.3655905
#3	16.95387	.8071594	1.451848	29.48347	.1191506	.3682782

Sample Name: O4531-04MSD Acquired: 9/22/2023 17:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7455309	5.712453	8.317040	F 16.40599	2.542663	.4032787
Stddev	.0032441	.018465	.072416	.02042	.012490	.0026510
%RSD	.4351445	.3232462	.8706995	.1244632	.4911996	.6573642

#1	.7482157	5.696819	8.243104	16.42942	2.544842	.4032384
#2	.7464509	5.707715	8.320182	16.39197	2.529227	.4006481
#3	.7419262	5.732826	8.387834	16.39659	2.553920	.4059497

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0361102	z *****
Stddev	.0010864	-----
%RSD	3.008666	-----

#1	.0359727	z 9441.871
#2	.0372588	z 9462.859
#3	.0350990	z 9439.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.958	40992.43	11948.99	2915.752	2201.602
Stddev	2.717	69.97	54.57	12.511	2.276
%RSD	.0918951	.1706829	.4566608	.4290958	.1033834

#1	2955.863	40932.54	11886.37	2901.375	2201.405
#2	2960.052	41069.33	11986.38	2921.715	2203.970
#3	2954.959	40975.41	11974.22	2924.166	2199.431

Sample Name: CCV07 Acquired: 9/22/2023 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916656	5.261893	5.296676	5.325235	4.948274	10.60266
Stddev	.022249	.018403	.016699	.021902	.004486	.05386
%RSD	.4525217	.3497485	.3152687	.4112940	.0906669	.5079483

#1	4.930807	5.276755	5.313275	5.349953	4.944400	10.54061
#2	4.928149	5.267617	5.296873	5.317513	4.953190	10.63731
#3	4.891011	5.241308	5.279879	5.308241	4.947233	10.63004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846860	.2430964	2.703595	25.32557	F 1.101250	2.645996
Stddev	.032314	.0003213	.007695	.09634	.001815	.006257
%RSD	.3281685	.1321535	.2846088	.3804045	.1648413	.2364632

#1	9.812338	.2428272	2.711455	25.21521	1.103346	2.652144
#2	9.876384	.2434521	2.703253	25.36866	1.100181	2.646210
#3	9.851857	.2430101	2.696077	25.39284	1.100223	2.639635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326566	5.328321	2.654360	25.42427	2.525452	1.340624
Stddev	.003324	.023471	.012022	.18889	.005427	.003179
%RSD	.2505554	.4404866	.4529304	.7429569	.2148865	.2371311

#1	1.330247	5.318831	2.640496	25.25504	2.529820	1.340604
#2	1.325666	5.311081	2.660685	25.62805	2.527158	1.337456
#3	1.323785	5.355050	2.661900	25.38970	2.519377	1.343814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.93061	2.505464	2.712768	26.19499	4.872795	5.363331
Stddev	.03064	.017077	.001545	.08764	.008373	.013235
%RSD	.1137875	.6815798	.0569699	.3345695	.1718320	.2467730

#1	26.90061	2.486718	2.714301	26.09381	4.865070	5.377559
#2	26.92935	2.509540	2.711211	26.24729	4.881692	5.361047
#3	26.96186	2.520134	2.712791	26.24386	4.871624	5.351386

Sample Name: CCV07 Acquired: 9/22/2023 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20987 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400510	4.916342	5.491759	5.159581	5.314395	4.959806
Stddev	.018466	.019522	.035442	.011453	.013586	.018937
%RSD	.3419318	.3970836	.6453701	.2219689	.2556427	.3818057

#1	5.420547	4.893994	5.452529	5.169501	5.328367	4.939992
#2	5.396807	4.924961	5.521468	5.162197	5.301231	4.977723
#3	5.384177	4.930072	5.501280	5.147047	5.313586	4.961701

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.447509	Z *****
Stddev	.059752	-----
%RSD	1.096875	-----

#1	5.380238	Z 3865.139
#2	5.467862	Z 3876.047
#3	5.494425	Z 3862.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.908	33476.60	10165.42	2426.897	2307.460
Stddev	5.209	63.74	12.33	5.537	6.210
%RSD	.2031811	.1903958	.1212693	.2281424	.2691471

#1	2557.908	33482.07	10179.55	2420.737	2300.731
#2	2566.541	33537.43	10156.81	2431.459	2308.676
#3	2567.276	33410.31	10159.93	2428.494	2312.973

Sample Name: CCB07 Acquired: 9/22/2023 17:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045741	.0014374	-.001255	-.000944	-.012382	.0023739
Stddev	.0012641	.0021406	.001436	.004849	.002175	.0072141
%RSD	27.63559	148.9247	114.4209	513.8256	17.56378	303.8961

#1	.0056343	.0029215	.000154	.004649	-.012404	-.000835
#2	.0031752	-.001017	-.001202	-.003510	-.014546	.010636
#3	.0049129	.002407	-.002717	-.003971	-.010197	-.002679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000546	.0000736	.0000129	.0067158	-.000127	-.000236
Stddev	.000892	.0001150	.0000697	.0146584	.000692	.000166
%RSD	163.4126	156.2203	540.2144	218.2685	544.7732	70.29033

#1	-.000556	.0002001	.0000895	-.005466	-.000859	-.000231
#2	.000351	.0000456	-.000047	.022984	.000518	-.000404
#3	-.001432	-.000025	-.000004	.002630	-.000040	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.017243	.0001357	-.014651	.0001114	.0021654
Stddev	.000190	.009091	.0004102	.016917	.0004327	.0006731
%RSD	1824.814	52.72639	302.2353	115.4649	388.2564	31.08378

#1	.000111	-.006775	-.000019	-.010314	.0005755	.0027817
#2	-.000230	-.023165	-.000175	-.033314	-.000281	.0022674
#3	.000088	-.021788	.000601	-.000325	.000040	.0014471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458338	.0011590	-.000041	.0210220	.0120243	.0113631
Stddev	.0141861	.0016370	.000434	.0282829	.0012470	.0004475
%RSD	30.95121	141.2388	1068.428	134.5396	10.37067	3.937970

#1	.0385678	-.000464	.000401	.0099368	.0117032	.0114481
#2	.0367527	.001131	-.000466	-.000039	.0134004	.0117620
#3	.0621810	.002810	-.000057	.053168	.0109692	.0108792

Sample Name: CCB07 Acquired: 9/22/2023 17:58:32 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20987 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001114	.0041219	-.004189	F -.012949	-.003416	.0038604
Stddev	.000230	.0019438	.017496	.002656	.007404	.0022873
%RSD	20.67193	47.15820	417.6641	20.50820	216.7103	59.24991

#1	-.001049	.0053809	-.022944	-.010519	.000970	.0013207
#2	-.000924	.0018832	-.001318	-.012545	.000745	.0045027
#3	-.001370	.0051015	.011694	-.015784	-.011964	.0057580

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000419	z *****
Stddev	.0000696	-----
%RSD	166.1360	-----

#1	.0000546	z 2646.481
#2	.0001042	z 2620.604
#3	-.000033	z 2633.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.485	33845.24	10351.37	2475.473	2529.324
Stddev	7.920	61.53	34.85	.621	5.951
%RSD	.3003040	.1818056	.3366351	.0250942	.2352738

#1	2629.329	33815.12	10311.18	2475.080	2523.257
#2	2637.978	33804.56	10373.18	2475.150	2529.564
#3	2645.147	33916.03	10369.74	2476.189	2535.151

Sample Name: O4531-04A Acquired: 9/22/2023 18:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8361478	2.111926	1.987873	1.833891	.6992407	149.5643
Stddev	.0047083	.012917	.005254	.007339	.0011728	.8088
%RSD	.5630955	.6116036	.2643041	.4001691	.1677182	.5407520

#1	.8320192	2.123496	1.991249	1.831280	.6979044	148.6639
#2	.8412755	2.097990	1.981819	1.828216	.6997188	149.7996
#3	.8351487	2.114292	1.990550	1.842178	.7000989	150.2292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066837	.1888617	.2321848	30.58491	.6977467	.3944790
Stddev	.006318	.0001356	.0007159	.18135	.0010997	.0003137
%RSD	.5921813	.0717770	.3083280	.5929300	.1576113	.0795301

#1	1.059946	.1890171	.2329964	30.37733	.6975639	.3941212
#2	1.068210	.1888006	.2319147	30.71260	.6967497	.3946089
#3	1.072356	.1887675	.2316432	30.66478	.6989263	.3947069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3929472	388.8120	8.480399	57.13947	.7247794	.0935546
Stddev	.0001437	2.4143	.043607	.28303	.0006108	.0004548
%RSD	.0365750	.6209332	.5142143	.4953387	.0842734	.4861304

#1	.3929263	386.1296	8.431540	56.86857	.7241470	.0930334
#2	.3928151	389.4955	8.494283	57.11658	.7248252	.0937594
#3	.3931003	390.8108	8.515374	57.43325	.7253660	.0938710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35932	.8286021	1.294319	28.37933	.1609827	.4075045
Stddev	.11461	.0026334	.001992	.10100	.0001560	.0006096
%RSD	.7005845	.3178068	.1538880	.3559001	.0969109	.1496060

#1	16.24842	.8261375	1.296594	28.28688	.1610892	.4070674
#2	16.35222	.8313768	1.292891	28.36397	.1610553	.4082009
#3	16.47731	.8282920	1.293471	28.48713	.1608036	.4072450

Sample Name: O4531-04A Acquired: 9/22/2023 18:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12361 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973858	4.814292	4.809380	F 15.84608	1.693561	.3723680
Stddev	.0017304	.028566	.052111	.03285	.008727	.0033645
%RSD	.2170124	.5933613	1.083539	.2073306	.5152961	.9035290

#1	.7979677	4.781375	4.754802	15.87161	1.700133	.3689634
#2	.7954395	4.832579	4.814727	15.80901	1.683660	.3756908
#3	.7987504	4.828923	4.858613	15.85761	1.696891	.3724498

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.024623	z *****
Stddev	.000532	-----
%RSD	2.160672	-----

#1	-.024013	z 9299.741
#2	-.024870	z 9283.127
#3	-.024987	z 9259.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.514	39360.50	11722.35	2857.660	2286.185
Stddev	1.994	25.73	28.08	1.591	5.007
%RSD	.0673691	.0653634	.2395113	.0556818	.2190173

#1	2958.309	39379.86	11717.70	2857.084	2280.432
#2	2961.042	39331.31	11696.90	2859.459	2289.560
#3	2962.192	39370.33	11752.47	2856.437	2288.563

Sample Name: O4566-02 Acquired: 9/22/2023 18:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421247	.0003486	.4645962	-.000341	-.008274	22.38777
Stddev	.0031296	.0029018	.0004824	.006471	.001614	.10223
%RSD	7.429279	832.3649	.1038398	1899.750	19.51234	.4566397

#1	.0397091	-.003002	.4651271	.006922	-.009843	22.27103
#2	.0456601	.002049	.4644770	-.002451	-.008362	22.43096
#3	.0410048	.001998	.4641846	-.005493	-.006617	22.46132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978055	.0016226	.0008261	55.55928	.0933605	.0177151
Stddev	.0037294	.0000182	.0000453	.21967	.0004456	.0000848
%RSD	.7491637	1.124360	5.485399	.3953870	.4773060	.4783890

#1	.4949705	.0016066	.0008652	55.30609	.0928845	.0177916
#2	.4964158	.0016425	.0008368	55.67259	.0937677	.0176240
#3	.5020302	.0016187	.0007764	55.69916	.0934295	.0177298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150559	50.96507	.5756331	24.94317	.0448173	.0045510
Stddev	.0004156	.28998	.0021198	.17023	.0002990	.0004553
%RSD	.1932723	.5689806	.3682577	.6824761	.6670865	10.00441

#1	.2145835	50.68712	.5732593	24.74952	.0447534	.0040283
#2	.2152184	50.94235	.5773371	25.01079	.0445554	.0048614
#3	.2153657	51.26574	.5763029	25.06921	.0451430	.0047632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.30765	.0957297	.5890639	6.870934	.0426561	.0219080
Stddev	.23048	.0028910	.0017735	.061349	.0010978	.0001844
%RSD	.5718139	3.019974	.3010730	.8928722	2.573601	.8415975

#1	40.16570	.0990209	.5895761	6.827159	.0430069	.0220087
#2	40.18366	.0945677	.5905249	6.844589	.0435357	.0220202
#3	40.57359	.0936005	.5870907	6.941055	.0414258	.0216953

Sample Name: O4566-02 Acquired: 9/22/2023 18:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068479	1.435033	1.684838	4.202282	F 16.36594	.0534683
Stddev	.0012922	.007285	.005797	.013033	.01395	.0005657
%RSD	18.86959	.5076621	.3440529	.3101311	.0852135	1.057948

#1	.0076385	1.427286	1.686169	4.217328	16.38078	.0541208
#2	.0075483	1.441745	1.678491	4.195006	16.36394	.0531152
#3	.0053567	1.436067	1.689853	4.194512	16.35310	.0531690

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2894520	Z *****
Stddev	.0017852	-----
%RSD	.6167417	-----

#1	.2874830	Z 3451.967
#2	.2899081	Z 3438.512
#3	.2909649	Z 3456.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.797	36392.36	11032.40	2640.986	2398.588
Stddev	4.218	58.87	51.41	10.753	3.610
%RSD	.1517317	.1617557	.4659974	.4071418	.1505096

#1	2779.013	36331.44	11008.54	2632.714	2395.869
#2	2784.352	36396.72	10997.26	2637.103	2402.684
#3	2776.026	36448.93	11091.41	2653.141	2397.211

Sample Name: O4566-04 Acquired: 9/22/2023 18:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398432	-.006130	.2559201	-.003607	-.009324	30.86598
Stddev	.0038358	.003353	.0008715	.007666	.000458	.18904
%RSD	9.627240	54.70058	.3405472	212.5398	4.906517	.6124572

#1	.0373053	-.002284	.2557025	-.003454	-.009830	30.64779
#2	.0442558	-.008438	.2551779	-.011348	-.008939	30.96964
#3	.0379685	-.007667	.2568797	.003981	-.009204	30.98052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408458	.0020183	.0026335	13.08695	.1116691	.0232935
Stddev	.0014880	.0000568	.0000964	.08143	.0001756	.0002008
%RSD	1.056437	2.813587	3.659160	.6222151	.1572317	.8619571

#1	.1391277	.0020635	.0027026	12.99369	.1118513	.0233022
#2	.1417100	.0019546	.0026744	13.14397	.1115010	.0230885
#3	.1416998	.0020369	.0025234	13.12318	.1116549	.0234897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040269	65.59202	.6392760	22.36071	.0754608	.0049062
Stddev	.0005757	.37020	.0040299	.16367	.0003464	.0004212
%RSD	.5533646	.5644037	.6303824	.7319644	.4590755	8.584756

#1	.1043024	65.19657	.6346249	22.17178	.0755606	.0044501
#2	.1044130	65.64914	.6417280	22.45114	.0757463	.0049881
#3	.1033653	65.93034	.6414750	22.45922	.0750754	.0052804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.81600	.1335486	.7335703	10.80485	.0936177	.0393550
Stddev	.30152	.0027892	.0007734	.11629	.0017369	.0006817
%RSD	.3977014	2.088525	.1054349	1.076270	1.855327	1.732270

#1	75.49719	.1304552	.7335439	10.72952	.0916764	.0400028
#2	75.85420	.1343188	.7343566	10.74624	.0950247	.0386437
#3	76.09660	.1358717	.7328104	10.93878	.0941520	.0394185

Sample Name: O4566-04 Acquired: 9/22/2023 18:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091274	1.648831	1.872576	2.325382	F 59.75154	.0757895
Stddev	.0013623	.009932	.060606	.017658	.17416	.0014914
%RSD	14.92565	.6023458	3.236495	.7593391	.2914756	1.967785

#1	.0106674	1.637757	1.821326	2.325880	59.83940	.0747284
#2	.0080792	1.651790	1.856931	2.342785	59.86428	.0751455
#3	.0086357	1.656948	1.939470	2.307481	59.55095	.0774947

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1138969	Z *****
Stddev	.0007871	-----
%RSD	.6910246	-----

#1	.1130112	Z 3116.956
#2	.1145161	Z 3119.409
#3	.1141635	Z 3104.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.973	35843.29	10955.84	2607.153	2403.106
Stddev	1.666	80.82	1.08	2.675	4.694
%RSD	.0604955	.2254825	.0098844	.1026096	.1953236

#1	2752.057	35826.31	10957.07	2604.403	2399.433
#2	2755.084	35931.25	10955.03	2607.308	2401.492
#3	2754.778	35772.31	10955.41	2609.747	2408.394

Sample Name: O4566-06 Acquired: 9/22/2023 18:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484035	-.072421	11.50231	-.062262	-.046739	67.31338
Stddev	.0114029	.001369	.02164	.015778	.002594	.40343
%RSD	4.590474	1.889778	.1881289	25.34189	5.548927	.5993367

#1	.2352375	-.073987	11.51681	-.049153	-.047231	66.87162
#2	.2548445	-.071454	11.47743	-.079774	-.043935	67.40621
#3	.2551284	-.071823	11.51268	-.057860	-.049051	67.66230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405310	.0073099	.0237958	251.1133	.3957378	.0921386
Stddev	.028178	.0001433	.0004539	.9841	.0007573	.0004178
%RSD	.4399151	1.960640	1.907527	.3918807	.1913552	.4534587

#1	6.379225	.0074233	.0242439	250.0004	.3958680	.0917234
#2	6.401509	.0073576	.0233363	251.4710	.3949239	.0921334
#3	6.435195	.0071488	.0238071	251.8684	.3964216	.0925590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479476	834.7210	5.256142	42.85341	.2820037	.3067657
Stddev	.003421	4.2728	.030890	.26137	.0008713	.0003963
%RSD	.1379783	.5118798	.5876842	.6099080	.3089763	.1291950

#1	2.483215	830.4148	5.220527	42.55723	.2829845	.3065464
#2	2.478710	834.7886	5.275624	43.05169	.2813188	.3072232
#3	2.476503	838.9595	5.272276	42.95132	.2817080	.3065276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.78124	.2877572	10.46853	15.24226	-.091929	.0386367
Stddev	.27190	.0024858	.01973	.11790	.004239	.0005166
%RSD	.4963372	.8638416	.1884229	.7735370	4.611397	1.337000

#1	54.51249	.2853771	10.45108	15.13802	-.094990	.0390873
#2	54.77504	.2875578	10.48993	15.21855	-.093708	.0380729
#3	55.05618	.2903366	10.46459	15.37022	-.087091	.0387499

Sample Name: O4566-06 Acquired: 9/22/2023 18:14:06 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.255797	2.578099	2.692793	F 39.52703	F 72.06545	.1363290
Stddev	.005372	.004614	.048539	.06177	.17009	.0028332
%RSD	.0858771	.1789848	1.802546	.1562818	.2360228	2.078197

#1	6.253556	2.574211	2.725515	39.59627	72.20418	.1332274
#2	6.251908	2.576888	2.637024	39.47757	71.87568	.1369787
#3	6.261927	2.583198	2.715839	39.50725	72.11649	.1387809

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1183887	z *****
Stddev	.0024717	-----
%RSD	2.087790	-----

#1	.1165876	z 4096.811
#2	.1212066	z 4075.305
#3	.1173718	z 4085.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.108	35335.90	11151.50	2540.967	2194.827
Stddev	4.711	22.85	22.46	8.309	3.258
%RSD	.1767529	.0646531	.2014237	.3270143	.1484507

#1	2661.334	35338.89	11137.50	2544.812	2191.184
#2	2663.603	35311.71	11139.60	2531.431	2197.461
#3	2670.387	35357.11	11177.41	2546.657	2195.838

Sample Name: O4566-08 Acquired: 9/22/2023 18:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647115	-.035574	8.415310	-.027058	-.024677	82.20806
Stddev	.0034492	.001407	.009583	.009086	.003081	8.12321
%RSD	2.094059	3.953787	.1138782	33.58006	12.48732	9.881284

#1	.1607443	-.037127	8.420824	-.029400	-.021648	73.00671
#2	.1670002	-.035210	8.404244	-.034744	-.024575	88.38607
#3	.1663899	-.034385	8.420862	-.017030	-.027808	85.23140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448648	.0061486	.0174820	121.3262	.3071483	.0738029
Stddev	.319996	.0004814	.0004620	11.3322	.0008967	.0006181
%RSD	9.278876	7.828812	2.642893	9.340265	.2919432	.8374793

#1	3.084170	.0056303	.0180012	108.4577	.3078691	.0744213
#2	3.683461	.0065817	.0173288	129.8150	.3074315	.0738024
#3	3.578314	.0062337	.0171161	125.7058	.3061441	.0731851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467359	438.7677	3.186764	37.90860	.2340597	.0301025
Stddev	.002596	7.1947	.319798	3.62981	.0015092	.0017087
%RSD	.1769356	1.639742	10.03519	9.575154	.6448082	5.676254

#1	1.469161	430.4921	2.822209	33.77765	.2356425	.0281301
#2	1.464383	442.2738	3.419984	40.58801	.2326368	.0310465
#3	1.468533	443.5371	3.318100	39.36014	.2338998	.0311310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.66494	.2924416	7.405277	19.82654	.0868789	.0289557
Stddev	1.06138	.0275915	.019575	.34831	.0139859	.0008721
%RSD	1.616351	9.434891	.2643382	1.756762	16.09819	3.011689

#1	64.45102	.2606645	7.426797	19.44538	.1014334	.0293602
#2	66.12587	.3103189	7.388529	19.90598	.0735410	.0279549
#3	66.41792	.3063415	7.400505	20.12827	.0856624	.0295521

Sample Name: O4566-08 Acquired: 9/22/2023 18:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.471009	2.509590	1.949595	F 16.61967	F 136.6651	.1638659
Stddev	.004316	.235864	.040829	.04629	.0603	.0152713
%RSD	.1243431	9.398489	2.094237	.2785287	.0441397	9.319377

#1	3.467710	2.242362	1.908473	16.57985	136.6868	.1467335
#2	3.475894	2.688738	1.990125	16.60870	136.5970	.1760479
#3	3.469424	2.597671	1.950185	16.67046	136.7116	.1688162

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1867471	z *****
Stddev	.0560182	-----
%RSD	29.99682	-----

#1	.1234886	z 3972.083
#2	.2300727	z 3979.703
#3	.2066802	z 3988.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.222	36656.96	11840.80	2661.418	2273.772
Stddev	2.828	61.75	998.62	4.009	2.770
%RSD	.1009780	.1684625	8.433757	.1506473	.1218225

#1	2798.878	36692.04	12973.19	2658.749	2270.583
#2	2798.318	36693.19	11086.13	2666.028	2275.149
#3	2803.471	36585.66	11463.10	2659.475	2275.584

Sample Name: O4566-10 Acquired: 9/22/2023 18:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689564	-.037671	41.78688	-.058820	-.008417	55.52387
Stddev	.0086241	.002544	.05610	.006773	.002990	.19933
%RSD	5.104342	6.752331	.1342610	11.51561	35.52372	.3590071

#1	.1597727	-.040589	41.85160	-.051415	-.010237	55.29826
#2	.1768829	-.035927	41.75197	-.060342	-.010047	55.59720
#3	.1702136	-.036495	41.75707	-.064703	-.004966	55.67616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.287189	.0048363	.0446151	494.4452	.2830262	.0591765
Stddev	.013858	.0000451	.0004324	2.2799	.0010161	.0003371
%RSD	.3232321	.9323898	.9691397	.4610948	.3590189	.5696722

#1	4.271475	.0048342	.0450870	494.2279	.2825782	.0595520
#2	4.297660	.0047923	.0442378	496.8259	.2823111	.0590777
#3	4.292433	.0048824	.0445205	492.2817	.2841894	.0588999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.789699	406.1752	6.488241	152.8745	.3019172	.0397627
Stddev	.005688	2.8928	.026834	.4662	.0019341	.0004838
%RSD	.0837784	.7122071	.4135815	.3049375	.6406119	1.216705

#1	6.795449	402.8359	6.464697	152.3378	.3040995	.0392349
#2	6.789571	407.7717	6.482567	153.1062	.3012371	.0398680
#3	6.784075	407.9179	6.517458	153.1793	.3004150	.0401852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.19052	.2543474	16.80123	12.36446	.0084630	.0478372
Stddev	.17146	.0029799	.03140	.10192	.0024022	.0002741
%RSD	.5165873	1.171600	.1868867	.8243035	28.38502	.5728802

#1	32.99907	.2530254	16.77713	12.24812	.0061901	.0476001
#2	33.32992	.2522572	16.83674	12.43799	.0082226	.0481372
#3	33.24258	.2577596	16.78981	12.40729	.0109765	.0477741

Sample Name: O4566-10 Acquired: 9/22/2023 18:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608831	1.761529	2.161516	F 81.81347	F 64.86376	.1203093
Stddev	.003291	.014282	.022482	.09521	.11477	.0009924
%RSD	.1261593	.8107567	1.040095	.1163741	.1769431	.8248571

#1	2.612476	1.747447	2.170047	81.88609	64.96900	.1214426
#2	2.607937	1.761139	2.178484	81.84865	64.88090	.1195958
#3	2.606078	1.776002	2.136017	81.70568	64.74138	.1198894

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4991043	z *****
Stddev	.0010092	-----
%RSD	.2022008	-----

#1	.4984756	z 4019.465
#2	.4985689	z 4015.322
#3	.5002684	z 4020.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.345	34452.34	10930.61	2470.740	2088.545
Stddev	3.096	32.01	46.49	5.018	4.500
%RSD	.1211390	.0929194	.4252797	.2031156	.2154787

#1	2551.781	34427.34	10878.67	2472.969	2083.356
#2	2556.886	34488.42	10968.30	2464.993	2090.896
#3	2557.367	34441.26	10944.87	2474.258	2091.382

Sample Name: O4567-02 Acquired: 9/22/2023 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767711	-.028813	.4591247	-.006317	-.008775	151.7756
Stddev	.0045745	.004316	.0026929	.014546	.000755	.5913
%RSD	2.587788	14.97899	.5865316	230.2807	8.608466	.3895971

#1	.1778027	-.025544	.4560157	.001086	-.008662	151.1330
#2	.1717690	-.033705	.4606277	.003039	-.009580	151.8968
#3	.1807417	-.027189	.4607306	-.023076	-.008082	152.2969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079474	.0097280	.0078802	13.43981	.2276726	.0656710
Stddev	.0046192	.0000865	.0000483	.05931	.0011736	.0002673
%RSD	.5717166	.8893785	.6131843	.4412827	.5154614	.4070248

#1	.8031411	.0096495	.0078912	13.38874	.2290275	.0657453
#2	.8083476	.0098208	.0078273	13.42583	.2270159	.0653744
#3	.8123534	.0097137	.0079220	13.50486	.2269744	.0658933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512656	239.7058	2.399207	16.60661	.1258061	.0126592
Stddev	.0008623	.4551	.005210	.07621	.0004482	.0002972
%RSD	.5700401	.1898406	.2171430	.4588961	.3562473	2.348104

#1	.1516017	240.0043	2.393673	16.52585	.1253236	.0129888
#2	.1519092	239.1821	2.404017	16.61674	.1262093	.0125773
#3	.1502859	239.9311	2.399930	16.67725	.1258855	.0124114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9218364	.3292527	.4200703	4.662710	-.063387	.0070908
Stddev	.0087063	.0014328	.0007531	.012861	.002608	.0001894
%RSD	.9444546	.4351724	.1792680	.2758304	4.114600	2.671262

#1	.9179540	.3276087	.4203511	4.676360	-.060376	.0072711
#2	.9157466	.3299137	.4206426	4.660951	-.064842	.0071079
#3	.9318085	.3302357	.4192172	4.650819	-.064944	.0068934

Sample Name: O4567-02 Acquired: 9/22/2023 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632899	1.217936	2.338681	F 10.14744	1.926819	.0830606
Stddev	.0020618	.003768	.032711	.00709	.004181	.0014516
%RSD	1.262653	.3093795	1.398710	.0698556	.2169924	1.747579

#1	.1656091	1.215405	2.373898	10.14287	1.921994	.0828961
#2	.1616644	1.216137	2.332899	10.15561	1.929368	.0816982
#3	.1625963	1.222266	2.309246	10.14385	1.929097	.0845873

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.153394	Z *****
Stddev	.000647	-----
%RSD	.4219198	-----

#1	-.154068	Z 5301.056
#2	-.152778	Z 5305.389
#3	-.153337	Z 5322.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.693	45880.73	14158.89	3403.879	2417.214
Stddev	1.792	153.49	33.86	12.361	3.036
%RSD	.0502535	.3345485	.2391164	.3631567	.1255823

#1	3568.451	45724.41	14196.30	3391.263	2416.619
#2	3566.761	45886.56	14130.36	3404.403	2420.503
#3	3564.868	46031.23	14150.00	3415.969	2414.519

Sample Name: O4567-04 Acquired: 9/22/2023 18:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792819	-.024341	.4264649	-.009195	-.007677	143.5710
Stddev	.0087093	.003807	.0042355	.003793	.001310	.4371
%RSD	4.857891	15.64061	.9931522	41.24797	17.07068	.3044406

#1	.1714028	-.020351	.4221096	-.007569	-.007850	143.1830
#2	.1778092	-.024737	.4305694	-.006487	-.008892	143.4853
#3	.1886337	-.027934	.4267158	-.013530	-.006288	144.0445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246502	.0096957	.0082933	12.99985	.1987369	.0652152
Stddev	.0011494	.0001107	.0001117	.02807	.0005058	.0005459
%RSD	.1393795	1.141537	1.346939	.2159253	.2545004	.8371349

#1	.8233230	.0096366	.0084163	12.98629	.1993058	.0645896
#2	.8253081	.0098234	.0081982	12.98113	.1985668	.0655950
#3	.8253194	.0096271	.0082654	13.03212	.1983380	.0654610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629149	218.5737	2.731687	15.90597	.1244584	.0119420
Stddev	.0006069	1.4909	.015162	.07604	.0004184	.0003017
%RSD	.3725147	.6821052	.5550524	.4780887	.3361350	2.526694

#1	.1627907	216.8954	2.717292	15.83939	.1247167	.0116101
#2	.1635742	219.0808	2.730254	15.88968	.1239758	.0120159
#3	.1623797	219.7450	2.747515	15.98884	.1246829	.0121998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104401	.2848156	.4582560	4.241819	-.060203	.0058997
Stddev	.007201	.0013385	.0019901	.041624	.003157	.0001019
%RSD	.6520594	.4699387	.4342857	.9812842	5.243283	1.726825

#1	1.104814	.2843027	.4581005	4.197615	-.063799	.0059622
#2	1.097001	.2838095	.4603193	4.280264	-.057892	.0057822
#3	1.111386	.2863347	.4563481	4.247578	-.058917	.0059548

Sample Name: O4567-04 Acquired: 9/22/2023 18:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259392	1.262585	2.075951	F 11.16274	2.228174	.0784214
Stddev	.0011691	.004023	.053773	.01751	.013026	.0005857
%RSD	4.506921	.3186556	2.590289	.1568223	.5845965	.7468383

#1	.0247669	1.265666	2.075590	11.14843	2.224322	.0782105
#2	.0271050	1.258033	2.129904	11.18226	2.242691	.0790833
#3	.0259457	1.264055	2.022359	11.15753	2.217508	.0779703

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.127470	Z *****
Stddev	.001006	-----
%RSD	.7892112	-----

#1	-.126320	Z 5393.991
#2	-.128188	Z 5391.495
#3	-.127901	Z 5399.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.071	47099.93	14326.25	3458.129	2443.578
Stddev	3.847	134.31	35.33	8.270	2.735
%RSD	.1055486	.2851624	.2465848	.2391496	.1119065

#1	3649.403	47255.02	14286.67	3467.508	2446.271
#2	3642.054	47023.52	14354.59	3451.887	2440.804
#3	3643.754	47021.27	14337.51	3454.991	2443.658

Sample Name: O4567-06 Acquired: 9/22/2023 18:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443271	-.025069	.2925372	-.008653	-.006434	148.8251	.6879212
Stddev	.0072850	.005442	.0014527	.007872	.004588	.7502	.0019818
%RSD	5.047531	21.70986	.4965987	90.97468	71.31113	.5041027	.2880860

#1	.1474901	-.027901	.2938629	-.012344	-.001206	148.0951	.6856415
#2	.1494959	-.028512	.2927645	-.014002	-.008303	148.7861	.6888882
#3	.1359952	-.018795	.2909842	.000386	-.009794	149.5941	.6892339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086139	.0069257	11.64856	.2247879	.0652265	.1267226	234.6773
Stddev	.0001093	.0003446	.06615	.0002265	.0001409	.0009349	2.0487
%RSD	1.268944	4.975569	.5678923	.1007464	.2159822	.7377830	.8729828

#1	.0087033	.0073235	11.57255	.2245607	.0650654	.1271215	232.3177
#2	.0084920	.0067320	11.69312	.2250136	.0652874	.1256544	236.0029
#3	.0086463	.0067214	11.68000	.2247895	.0653267	.1273920	235.7114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154387	18.78729	.1236677	.0115074	.8948186	.3351213	.4199501
Stddev	.002929	.07307	.0013658	.0007988	.0055575	.0016796	.0014122
%RSD	.1359513	.3889156	1.104394	6.941479	.6210716	.5011898	.3362868

#1	2.151310	18.70837	.1220916	.0106347	.8907070	.3338152	.4187059
#2	2.154710	18.80091	.1244076	.0122022	.9011413	.3370160	.4196592
#3	2.157141	18.85258	.1245038	.0116853	.8926076	.3345328	.4214851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.449496	-.066537	.0060405	.0008599	1.496855	2.076763	7.582583
Stddev	.089940	.004131	.0001650	.0010025	.007879	.030447	.014052
%RSD	1.650432	6.208985	2.731541	116.5796	.5263499	1.466079	.1853181

#1	5.350121	-.071153	.0060746	.0013685	1.487763	2.059089	7.566949
#2	5.525312	-.065270	.0061858	-.000295	1.501128	2.059280	7.586638
#3	5.473057	-.063187	.0058611	.001506	1.501675	2.111920	7.594161

Sample Name: O4567-06 Acquired: 9/22/2023 18:33:08 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SE-SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.799836	.0760150	-.134910	z *****
Stddev	.005696	.0018451	.001900	-----
%RSD	.3164843	2.427273	1.408610	-----

#1	1.794132	.0738865	-.132773	z 5147.035
#2	1.805524	.0770003	-.136411	z 5151.723
#3	1.799854	.0771584	-.135547	z 5116.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.699	44931.03	13617.81	3291.599	2446.983
Stddev	3.341	133.69	41.00	18.877	2.635
%RSD	.0966673	.2975344	.3010570	.5734797	.1077034

#1	3455.793	45085.36	13584.18	3313.077	2449.145
#2	3458.992	44856.91	13663.48	3284.081	2444.048
#3	3452.313	44850.83	13605.76	3277.640	2447.756

Sample Name: O4567-08 Acquired: 9/22/2023 18:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305303	-.023941	.2859189	-.009788	-.006981	125.0232	.5655805
Stddev	.0031252	.003424	.0026303	.003261	.002923	.7538	.0045242
%RSD	2.394237	14.30239	.9199515	33.31619	41.86925	.6029350	.7999308

#1	.1269490	-.024969	.2862061	-.012596	-.007118	124.2609	.5609934
#2	.1319370	-.020121	.2883938	-.010557	-.003992	125.0407	.5657090
#3	.1327050	-.026734	.2831568	-.006211	-.009833	125.7682	.5700392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080885	.0065743	10.21749	.2020798	.0605554	.1102187	218.5766
Stddev	.0000895	.0003187	.07110	.0008379	.0002510	.0009279	1.4856
%RSD	1.107145	4.847557	.6958703	.4146434	.4145509	.8418604	.6796698

#1	.0081905	.0069341	10.13944	.2026258	.0602707	.1112849	216.8807
#2	.0080227	.0064613	10.23443	.2024986	.0607450	.1095940	219.2014
#3	.0080523	.0063276	10.27858	.2011151	.0606504	.1097772	219.6478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050424	16.92523	.1112130	.0108866	.8084525	.3041531	.4047040
Stddev	.007673	.06399	.0008145	.0004320	.0097429	.0017705	.0017175
%RSD	.3741941	.3780902	.7323498	3.968571	1.205132	.5820994	.4243927

#1	2.042393	16.85413	.1108425	.0108376	.8145079	.3023559	.4044969
#2	2.051201	16.94336	.1106496	.0113411	.7972136	.3042078	.4065157
#3	2.057679	16.97820	.1121468	.0104812	.8136359	.3058956	.4030995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718054	-.063980	.0052950	-.002598	1.277711	1.724329	6.589345
Stddev	.069786	.003501	.0001320	.001261	.012376	.010463	.005151
%RSD	1.479126	5.472480	2.493461	48.55162	.9685945	.6067920	.0781783

#1	4.643113	-.067136	.0052781	-.002157	1.266119	1.712520	6.585690
#2	4.781176	-.060214	.0054348	-.001616	1.276270	1.732443	6.587108
#3	4.729871	-.064591	.0051723	-.004021	1.290745	1.728024	6.595236

Sample Name: O4567-08 Acquired: 9/22/2023 18:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.881238	.0583957	-.131998	Z *****
Stddev	.003302	.0012419	.001146	-----
%RSD	.1755002	2.126763	.8684990	-----

#1	1.878879	.0574831	-.130699	Z 5067.942
#2	1.885011	.0598100	-.132429	Z 5063.636
#3	1.879824	.0578941	-.132867	Z 5067.493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.902	45497.89	13776.54	3333.228	2466.860
Stddev	2.554	9.64	59.50	3.026	1.067
%RSD	.0728177	.0211831	.4318774	.0907729	.0432591

#1	3504.383	45487.64	13726.08	3331.092	2467.799
#2	3506.836	45499.26	13842.15	3331.903	2467.080
#3	3509.489	45506.77	13761.39	3336.691	2465.699

Sample Name: CCV08 Acquired: 9/22/2023 18:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917451	5.202199	5.191583	5.252528	4.973914	10.42166	9.737683
Stddev	.012226	.008441	.005043	.003617	.008170	.04353	.042398
%RSD	.2486317	.1622613	.0971385	.0688533	.1642648	.4176656	.4354040

#1	4.907569	5.194943	5.185781	5.252803	4.966397	10.37264	9.688726
#2	4.913660	5.200191	5.194911	5.255999	4.982610	10.45579	9.762317
#3	4.931124	5.211463	5.194058	5.248782	4.972735	10.43655	9.762005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446393	2.643163	24.91525	1.084238	2.607161	1.314477	5.213927
Stddev	.0007257	.002527	.12757	.002244	.002644	.001050	.033174
%RSD	.2966362	.0955928	.5120162	.2069258	.1014141	.0798950	.6362483

#1	.2442792	2.641099	24.78108	1.086754	2.605382	1.314851	5.245343
#2	.2441641	2.642410	24.92969	1.082445	2.605901	1.313291	5.217199
#3	.2454746	2.645981	25.03499	1.083516	2.610199	1.315289	5.179239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631469	25.06235	2.513768	1.329770	26.67952	2.473479	2.669441
Stddev	.011239	.13365	.000674	.002180	.05365	.011166	.009440
%RSD	.4271102	.5332691	.0268066	.1639155	.2010786	.4514299	.3536369

#1	2.623110	24.95108	2.514534	1.331924	26.69949	2.461328	2.663826
#2	2.627052	25.02537	2.513266	1.327565	26.72032	2.475822	2.664158
#3	2.644246	25.21059	2.513504	1.329822	26.61875	2.483288	2.680340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97437	4.855433	5.295219	5.284406	4.846745	5.445065	5.112678
Stddev	.09733	.023043	.001235	.002552	.020355	.021139	.010449
%RSD	.3747030	.4745851	.0233280	.0482877	.4199676	.3882201	.2043666

#1	25.99685	4.858189	5.294467	5.281942	4.823968	5.452451	5.108251
#2	26.05848	4.831136	5.294546	5.287037	4.863155	5.461519	5.124611
#3	25.86777	4.876974	5.296645	5.284241	4.853112	5.421224	5.105172

Sample Name: CCV08 Acquired: 9/22/2023 18:40:51 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20988 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.190774	4.896970	5.379669	Z *****
Stddev	.014013	.020158	.021572	-----
%RSD	.2699641	.4116508	.4009845	-----

#1	5.206952	4.874328	5.355872	Z 3885.807
#2	5.182405	4.912967	5.385193	Z 3890.631
#3	5.182966	4.903615	5.397941	Z 3878.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.737	33980.63	10301.78	2452.739	2357.078
Stddev	8.813	143.88	4.88	4.269	5.887
%RSD	.3406874	.4234070	.0473592	.1740671	.2497395

#1	2576.582	33848.55	10301.27	2456.325	2350.385
#2	2592.390	33959.39	10306.89	2453.875	2361.453
#3	2591.238	34133.94	10297.17	2448.016	2359.395

Sample Name: CCB08 Acquired: 9/22/2023 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008781	.0004495	-.001442	-.001437	-.011045	.0003441
Stddev	.003758	.0015725	.001189	.004862	.004722	.0101564
%RSD	42.80280	349.8105	82.44635	338.3879	42.75156	2951.905

#1	-.008857	.0009834	-.001528	-.002466	-.015202	.0093027
#2	-.004985	-.001320	-.002585	.003857	-.005911	.0024192
#3	-.012500	.001685	-.000212	-.005701	-.012023	-.010690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002956	.0001396	.0000804	.0027906	-.000311	.0000521
Stddev	.002807	.0000667	.0000940	.0091285	.000493	.0002582
%RSD	94.96652	47.81323	116.9715	327.1174	158.8705	495.5110

#1	-.001996	.0000625	.0001384	-.005068	-.000172	.0003426
#2	-.000755	.0001799	-.000028	.000636	-.000859	-.000035
#3	-.006118	.0001763	.000131	.012804	.000099	-.000151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	-.008602	-.000141	-.009777	.0001525	.0010936
Stddev	.0004818	.003247	.000226	.037475	.0002347	.0001153
%RSD	523.1756	37.75111	159.8445	383.2790	153.9351	10.54273

#1	.0006484	-.004963	-.000339	.033291	-.000056	.0009608
#2	-.000183	-.009637	-.000189	-.034945	.000106	.0011680
#3	-.000190	-.011206	.000105	-.027679	.000407	.0011519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008893	-.000454	-.000308	.0264767	.0041027	.0051888
Stddev	.002719	.001013	.000241	.0703568	.0009528	.0010078
%RSD	30.57392	223.2441	78.23426	265.7309	23.22220	19.42283

#1	-.011376	.000416	-.000051	.0985891	.0048470	.0063371
#2	-.009316	-.001566	-.000345	-.041982	.0030290	.0047786
#3	-.005988	-.000211	-.000529	.022823	.0044322	.0044508

Sample Name: CCB08 Acquired: 9/22/2023 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20988 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006264	.0050401	.0106512	F -.013244	-.001489	.0033966
Stddev	.0008280	.0008371	.0144189	.006250	.004177	.0009809
%RSD	132.2028	16.60895	135.3733	47.18841	280.5244	28.88051

#1	-.000300	.0044677	.0080988	-.010409	.003180	.0045281
#2	.001294	.0046517	-.002321	-.008915	-.004872	.0028753
#3	.000885	.0060008	.026176	-.020409	-.002775	.0027864

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000143	z *****
Stddev	.0000492	-----
%RSD	343.7960	-----

#1	.0000353	z 2646.424
#2	.0000496	z 2648.181
#3	-.000042	z 2640.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.960	34731.72	10529.49	2508.925	2548.181
Stddev	7.948	152.28	47.14	6.075	5.646
%RSD	.2990360	.4384568	.4477196	.2421320	.2215647

#1	2651.347	34555.98	10498.63	2504.944	2543.797
#2	2655.756	34814.36	10506.09	2515.917	2546.194
#3	2666.778	34824.81	10583.76	2505.913	2554.551

Sample Name: O4567-10 Acquired: 9/22/2023 18:48:45 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344328	-.020570	.2967186	-.009538	-.012351	148.8234	.7491634
Stddev	.0018703	.001253	.0023733	.002423	.002948	.8203	.0021908
%RSD	1.391213	6.091117	.7998534	25.40874	23.86845	.5511898	.2924384

#1	.1333498	-.021474	.2985023	-.007390	-.015638	147.9143	.7466377
#2	.1333561	-.019140	.2976286	-.012165	-.009939	149.0477	.7505499
#3	.1365923	-.021097	.2940250	-.009059	-.011477	149.5083	.7503027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086769	.0050645	12.30536	.2262669	.0551326	.1304809	220.1003
Stddev	.0000235	.0003711	.06482	.0011308	.0004454	.0014035	1.4861
%RSD	.2706085	7.326859	.5267546	.4997429	.8078622	1.075601	.6751928

#1	.0086728	.0052507	12.23060	.2267004	.0546527	.1313026	218.4999
#2	.0087021	.0053056	12.33957	.2249835	.0555327	.1312796	220.3642
#3	.0086557	.0046372	12.34590	.2271167	.0552124	.1288604	221.4368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633018	16.32847	.1113698	.0107662	.8183190	.3152554	.4020278
Stddev	.006095	.04615	.0013862	.0002820	.0067138	.0014310	.0014196
%RSD	.3732168	.2826520	1.244642	2.619141	.8204350	.4539272	.3531221

#1	1.625982	16.27663	.1112134	.0108268	.8108579	.3146672	.4005851
#2	1.636440	16.36512	.1100685	.0104588	.8238726	.3142122	.4034232
#3	1.636633	16.34364	.1128276	.0110129	.8202264	.3168868	.4020750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.392922	-.061874	.0056400	.2004508	1.182989	1.586094	8.753615
Stddev	.037864	.000360	.0004096	.0003875	.008937	.048241	.009718
%RSD	.7021024	.5818732	7.263162	.1933171	.7554378	3.041517	.1110177

#1	5.383197	-.061591	.0052302	.2000977	1.174130	1.561921	8.763546
#2	5.434700	-.061752	.0056403	.2008654	1.192001	1.641643	8.753176
#3	5.360870	-.062279	.0060495	.2003894	1.182835	1.554718	8.744124

Sample Name: O4567-10 Acquired: 9/22/2023 18:48:45 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SE-SOIL-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.716777	.0728476	-.134924	z *****
Stddev	.014317	.0012583	.000972	-----
%RSD	.8339233	1.727341	.7202699	-----

#1	1.724190	.0732542	-.133899	z 4622.135
#2	1.700274	.0714362	-.135039	z 4624.776
#3	1.725867	.0738523	-.135833	z 4622.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.479	44049.25	13148.85	3209.229	2493.136
Stddev	2.379	29.65	29.68	11.134	1.097
%RSD	.0719358	.0673003	.2257348	.3469231	.0440198

#1	3306.792	44077.77	13115.66	3222.015	2492.302
#2	3308.686	44051.38	13158.05	3201.675	2494.379
#3	3303.959	44018.60	13172.85	3203.998	2492.726

Sample Name: O4567-12 Acquired: 9/22/2023 18:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SE-SOIL-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1603592	-.022081	.3364638	-.011290	-.006317	158.1472
Stddev	.0018298	.003156	.0021960	.005640	.001055	.6362
%RSD	1.141037	14.29290	.6526686	49.95933	16.69545	.4022544

#1	.1603273	-.018763	.3387208	-.011286	-.007453	157.4127
#2	.1585457	-.025045	.3363361	-.005651	-.005370	158.5193
#3	.1622048	-.022434	.3343344	-.016932	-.006127	158.5097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8099272	.0086488	.0055747	12.67339	.2307403	.0521918
Stddev	.0033855	.0000659	.0003956	.02116	.0007398	.0009146
%RSD	.4179996	.7624008	7.097171	.1669316	.3206114	1.752458

#1	.8062320	.0085826	.0059215	12.65266	.2301522	.0525982
#2	.8128797	.0086493	.0056588	12.67256	.2304978	.0528329
#3	.8106699	.0087145	.0051437	12.69494	.2315709	.0511444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380723	212.8261	1.908978	17.70881	.1245029	.0101264
Stddev	.0019454	1.0274	.010513	.04880	.0005618	.0006200
%RSD	1.408942	.4827223	.5506989	.2755597	.4512236	6.122206

#1	.1393705	212.0724	1.897139	17.65248	.1248980	.0098403
#2	.1390108	212.4096	1.917220	17.73818	.1247509	.0097011
#3	.1358356	213.9964	1.912574	17.73577	.1238598	.0108377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8524529	.3038230	.5301471	5.966087	-.056905	.0065739
Stddev	.0052282	.0005486	.0007779	.086162	.001025	.0002146
%RSD	.6133063	.1805735	.1467313	1.444192	1.801171	3.263995

#1	.8514502	.3042592	.5294590	6.022380	-.055731	.0063318
#2	.8477988	.3040028	.5309912	5.866897	-.057363	.0067405
#3	.8581098	.3032071	.5299911	6.008985	-.057621	.0066495

Sample Name: O4567-12 Acquired: 9/22/2023 18:52:38 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SE-SOIL-6 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013564	1.557071	2.463014	F 10.36122	1.853794	.0805945
Stddev	.0012915	.005934	.029932	.08096	.003949	.0007637
%RSD	95.21668	.3810710	1.215270	.7813718	.2130441	.9475945

#1	.0028446	1.550255	2.497526	10.41205	1.856120	.0810518
#2	.0005296	1.559869	2.444131	10.40374	1.856028	.0797129
#3	.0006949	1.561087	2.447387	10.26786	1.849234	.0810189

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.121930	Z *****
Stddev	.000898	-----
%RSD	.7364939	-----

#1	-.121676	Z 4773.367
#2	-.121186	Z 4792.555
#3	-.122928	Z 4761.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.223	45249.69	13508.49	3289.634	2499.409
Stddev	11.654	65.33	39.95	2.620	15.704
%RSD	.3416258	.1443817	.2957263	.0796425	.6282988

#1	3404.846	45321.44	13520.66	3289.655	2488.100
#2	3404.149	45233.97	13463.87	3287.004	2492.788
#3	3424.673	45193.64	13540.93	3292.244	2517.339

Sample Name: O4569-01 Acquired: 9/22/2023 18:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970789	-.024688	.8013607	-.020974	.0003313	124.3869	.5762046
Stddev	.0051205	.003300	.0020024	.004035	.0015795	.5350	.0033262
%RSD	5.274582	13.36717	.2498707	19.23821	476.7818	.4300883	.5772637

#1	.0999148	-.028274	.8004761	-.024586	.0019064	123.7781	.5724286
#2	.0911679	-.024012	.8036531	-.016619	.0003399	124.6010	.5774841
#3	.1001542	-.021778	.7999531	-.021718	-.001252	124.7817	.5787010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070172	.0126760	25.60946	.2433705	.1255485	.2953101	279.4755
Stddev	.0000998	.0002833	.12544	.0007749	.0000844	.0006274	2.1584
%RSD	1.422655	2.234758	.4898352	.3184168	.0671990	.2124393	.7723183

#1	.0069711	.0127618	25.46580	.2441802	.1256382	.2960321	277.0630
#2	.0071317	.0123597	25.66523	.2432957	.1255366	.2949995	280.1398
#3	.0069487	.0129064	25.69735	.2426358	.1254707	.2948986	281.2237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119277	30.00536	.2152085	.0139611	3.728541	.3307638	1.296896
Stddev	.009207	.10834	.0004918	.0001398	.029070	.0012739	.005020
%RSD	.2235214	.3610813	.2285417	1.001429	.7796605	.3851484	.3870739

#1	4.108813	29.88414	.2148220	.0138008	3.700021	.3312891	1.295303
#2	4.126138	30.09277	.2157621	.0140245	3.727471	.3316910	1.302520
#3	4.122881	30.03916	.2150413	.0140580	3.758132	.3293112	1.292866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.057899	-.074811	.0061120	.0074572	2.903064	2.334535	6.984265
Stddev	.029446	.002119	.0004555	.0006909	.009244	.057541	.011486
%RSD	.4860821	2.832663	7.453388	9.265482	.3184129	2.464763	.1644506

#1	6.024882	-.076965	.0064149	.0072115	2.893108	2.342523	6.996631
#2	6.081443	-.074738	.0055881	.0082374	2.904709	2.273417	6.973931
#3	6.067373	-.072729	.0063331	.0069226	2.911374	2.387663	6.982234

Sample Name: O4569-01 Acquired: 9/22/2023 18:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-367 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.216330	.1090776	-.078034	Z *****
Stddev	.005748	.0020312	.001527	-----
%RSD	.1787056	1.862182	1.957447	-----

#1	3.219850	.1070930	-.076359	Z 4675.035
#2	3.209697	.1089872	-.078391	Z 4664.504
#3	3.219443	.1111525	-.079350	Z 4660.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.682	44706.08	13220.94	3201.400	2469.396
Stddev	5.058	113.52	22.80	16.586	3.901
%RSD	.1523713	.2539243	.1724706	.5180735	.1579917

#1	3317.218	44834.17	13200.25	3213.847	2468.086
#2	3316.328	44666.15	13217.17	3182.571	2466.318
#3	3325.500	44617.92	13245.39	3207.780	2473.784

Sample Name: O4582-01 Acquired: 9/22/2023 19:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-092223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655342	-.027594	.2926977	-.023134	-.004632	123.6829	.6750630
Stddev	.0043531	.001296	.0008131	.007137	.001762	.7664	.0042247
%RSD	6.642431	4.698106	.2778099	30.84999	38.04072	.6196447	.6258206

#1	.0639292	-.026862	.2919848	-.014948	-.005892	122.8209	.6706112
#2	.0622116	-.026829	.2935834	-.028051	-.002619	123.9401	.6755615
#3	.0704619	-.029091	.2925250	-.026403	-.005387	124.2875	.6790164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078822	.0064803	55.05693	.2176264	.1514578	.2713014	272.3499
Stddev	.0000663	.0002607	.30644	.0005168	.0013758	.0015446	1.7389
%RSD	.8413551	4.022609	.5565890	.2374803	.9083959	.5693365	.6384680

#1	.0079349	.0067375	54.70323	.2182110	.1503663	.2703040	270.5060
#2	.0079041	.0062163	55.22489	.2172305	.1510039	.2705196	272.5837
#3	.0078078	.0064872	55.24267	.2174377	.1530033	.2730806	273.9601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.919138	42.30116	.2201261	.0134596	15.86819	.4462930	.4130603
Stddev	.028072	.24304	.0021473	.0006126	.08166	.0023036	.0008183
%RSD	.4742614	.5745533	.9754893	4.551598	.5146458	.5161657	.1981101

#1	5.886797	42.02312	.2182734	.0127525	15.77944	.4437349	.4139829
#2	5.933412	42.40714	.2196254	.0137948	15.88496	.4469405	.4124222
#3	5.937206	42.47321	.2224795	.0138314	15.94016	.4482035	.4127758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.569511	-.045416	.0065844	-.004492	3.160269	2.139092	7.192056
Stddev	.081210	.003190	.0005168	.001834	.017201	.010648	.023363
%RSD	1.072859	7.024391	7.849595	40.83211	.5442818	.4977901	.3248464

#1	7.476102	-.047097	.0063616	-.002683	3.140408	2.127173	7.168764
#2	7.609065	-.047415	.0071752	-.006351	3.169995	2.147667	7.191913
#3	7.623367	-.041737	.0062162	-.004443	3.170403	2.142435	7.215490

Sample Name: O4582-01 Acquired: 9/22/2023 19:00:20 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-092223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.476180	.0912900	.0211319	Z *****
Stddev	.006640	.0009643	.0006153	-----
%RSD	.1483318	1.056313	2.911958	-----

#1	4.470753	.0902408	.0207604	Z 4628.820
#2	4.483584	.0921374	.0218422	Z 4628.814
#3	4.474204	.0914918	.0207931	Z 4625.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.403	44378.07	13249.21	3146.519	2363.795
Stddev	16.650	137.82	49.32	6.122	13.331
%RSD	.5116273	.3105508	.3722292	.1945532	.5639570

#1	3271.437	44221.19	13194.65	3140.304	2377.959
#2	3253.606	44479.64	13262.37	3152.542	2361.933
#3	3238.165	44433.37	13290.61	3146.711	2351.493

Sample Name: CCV09 Acquired: 9/22/2023 19:04:10 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155738BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073586	5.295573	5.282054	5.409991	5.118028	10.40219	9.886911
Stddev	.004741	.007489	.015780	.006982	.018542	.03803	.008240
%RSD	.0934409	.1414197	.2987422	.1290489	.3622909	.3655586	.0833451

#1	5.073896	5.286956	5.270856	5.403842	5.097129	10.35950	9.881129
#2	5.068698	5.300509	5.275206	5.417581	5.124447	10.41462	9.883257
#3	5.078165	5.299254	5.300101	5.408551	5.132507	10.43244	9.896346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457371	2.680218	25.06556	1.084170	2.646753	1.337592	5.379213
Stddev	.0007361	.004650	.04275	.000837	.006050	.001689	.020598
%RSD	.2995517	.1734914	.1705674	.0772115	.2285641	.1262498	.3829212

#1	.2465038	2.676396	25.01678	1.085059	2.640523	1.335646	5.398647
#2	.2456716	2.678863	25.09649	1.083397	2.647131	1.338673	5.357620
#3	.2450360	2.685395	25.08343	1.084054	2.652605	1.338456	5.381371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646852	25.06442	2.568781	1.338790	26.95045	2.504122	2.694718
Stddev	.008418	.05393	.005896	.001684	.06978	.010063	.013703
%RSD	.3180469	.2151767	.2295222	.1257776	.2589102	.4018493	.5084978

#1	2.637180	25.06365	2.561978	1.338987	26.88386	2.500609	2.688890
#2	2.650846	25.11874	2.571951	1.340366	26.94446	2.496286	2.684894
#3	2.652530	25.01088	2.572414	1.337016	27.02303	2.515470	2.710372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29536	4.872547	5.337928	5.360462	4.912898	5.493011	5.256483
Stddev	.03196	.009942	.008284	.016094	.001259	.016257	.007090
%RSD	.1215591	.2040458	.1551919	.3002355	.0256321	.2959511	.1348880

#1	26.33201	4.882541	5.328581	5.344367	4.912036	5.479773	5.250382
#2	26.28082	4.872442	5.340840	5.360463	4.912315	5.488103	5.254806
#3	26.27326	4.862657	5.344362	5.376555	4.914343	5.511156	5.264262

Sample Name: CCV09 Acquired: 9/22/2023 19:04:10 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155738BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.386822	4.911093	5.375610	Z *****
Stddev	.039122	.002313	.067624	-----
%RSD	.7262574	.0470901	1.257982	-----

#1	5.353046	4.912139	5.301248	Z 3933.566
#2	5.377730	4.908442	5.392157	Z 3942.683
#3	5.429689	4.912698	5.433425	Z 3929.226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.845	34708.75	10608.67	2476.276	2356.999
Stddev	2.843	150.16	56.34	3.765	2.406
%RSD	.1098353	.4326177	.5310612	.1520462	.1020898

#1	2592.027	34600.67	10566.41	2474.641	2358.754
#2	2587.956	34645.36	10586.96	2480.582	2357.988
#3	2586.553	34880.20	10672.63	2473.604	2354.256

Sample Name: CCB09 Acquired: 9/22/2023 19:08:00 Type: Unk
Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155738BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037147	.0021540	-.000957	-.003100	-.014598	-.006938	-.002986
Stddev	.0047289	.0014932	.001890	.006935	.001977	.009120	.002972
%RSD	127.3023	69.32252	197.4849	223.7069	13.54531	131.4496	99.52001

#1	.0091462	.0020517	-.001502	-.003313	-.012388	-.000251	-.001522
#2	.0014852	.0036958	-.002514	.003939	-.015206	-.017326	-.001030
#3	.0005127	.0007146	.001146	-.009927	-.016199	-.003237	-.006406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	-.000068	-.001630	-.000213	-.000004	.0004564	-.007595
Stddev	.0000263	.000077	.006068	.000192	.000176	.0000693	.003337
%RSD	54.90773	112.3630	372.3296	90.48405	4706.576	15.19119	43.93663

#1	.0000234	-.000001	-.005749	-.000359	.000192	.0003807	-.003746
#2	.0000756	-.000151	.005339	-.000285	-.000150	.0005167	-.009362
#3	.0000445	-.000053	-.004479	.000005	-.000053	.0004718	-.009678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000962	-.023390	.0000628	.0010985	-.018786	.0001103	-.000420
Stddev	.0002581	.015505	.0001974	.0005032	.006868	.0009803	.000085
%RSD	268.4552	66.28956	314.3136	45.80853	36.56155	889.0759	20.25692

#1	.0003262	-.005934	.0000776	.0013670	-.011673	.0011681	-.000427
#2	.0001453	-.035563	-.000142	.0014104	-.019304	-.000070	-.000332
#3	-.000183	-.028672	.000252	.0005180	-.025380	-.000767	-.000502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379862	.0033592	.0049816	.0008329	.0038226	.0067170	-.009092
Stddev	.0344410	.0014465	.0002656	.0005705	.0013292	.0039550	.003937
%RSD	90.66728	43.06163	5.332598	68.49595	34.77265	58.88016	43.29930

#1	.0033692	.0049879	.0052005	.0008238	.0037881	.0021848	-.006655
#2	.0722485	.0022241	.0050582	.0002670	.0025110	.0084970	-.006987
#3	.0383407	.0028655	.0046860	.0014078	.0051687	.0094692	-.013633

Sample Name: CCB09 Acquired: 9/22/2023 19:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v1998) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155738BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011085	.0024733	.0000762	Z *****
Stddev	.0039172	.0013230	.0001392	-----
%RSD	353.3875	53.49093	182.7197	-----

#1	.0021831	.0015792	.0002175	Z 2638.008
#2	.0043763	.0039931	-.000061	Z 2649.081
#3	-.003234	.0018476	.000072	Z 2646.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.424	35707.59	10650.61	2552.556	2554.140
Stddev	4.237	61.70	48.47	3.832	4.475
%RSD	.1593842	.1727831	.4551366	.1501358	.1751926

#1	2653.549	35639.24	10617.53	2552.881	2549.525
#2	2661.222	35759.16	10628.05	2556.215	2554.434
#3	2660.502	35724.36	10706.26	2548.571	2558.460