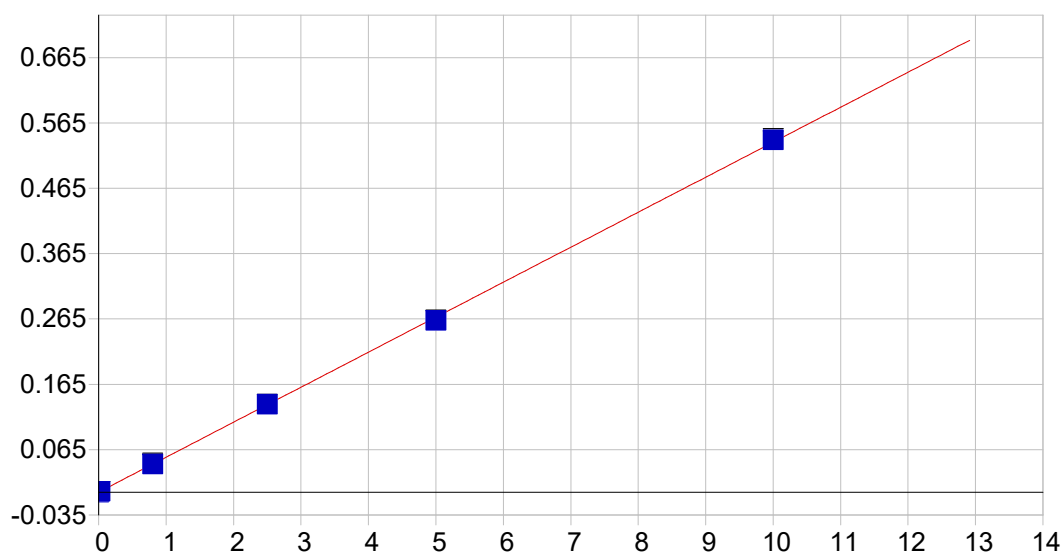


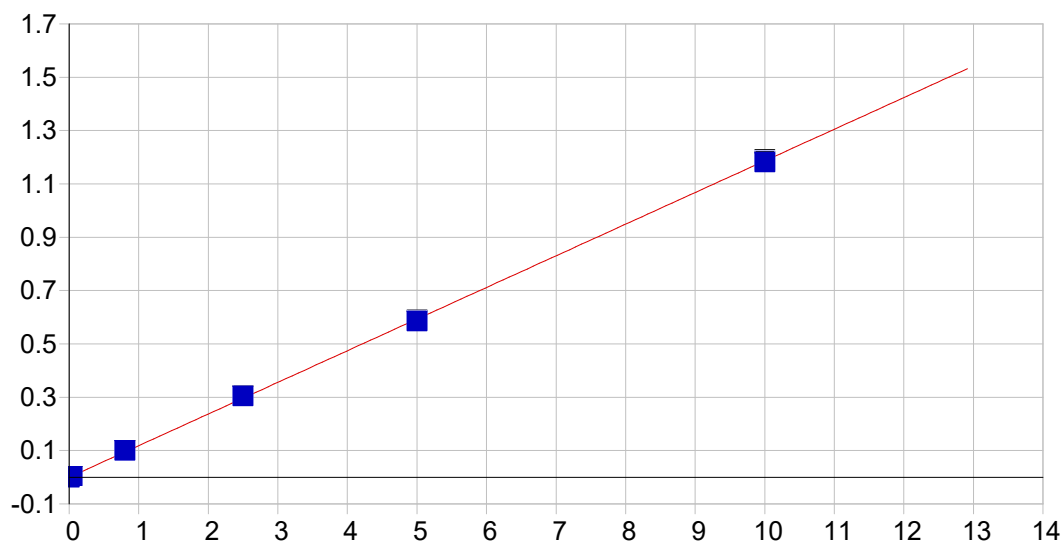


As 189.042 {479}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.053563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002361
 Predicted MQL: 0.007871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02194	.002	9.69	.00105	.000	1
S3	2.5000	2.5119	.012	.474	.13441	.000	1
S4	5.0000	4.9120	-.088	-1.76	.26297	.000	1
S5	10.000	10.068	.068	.685	.53917	.002	1
S2	.80000	.80567	.006	.709	.04302	.001	1

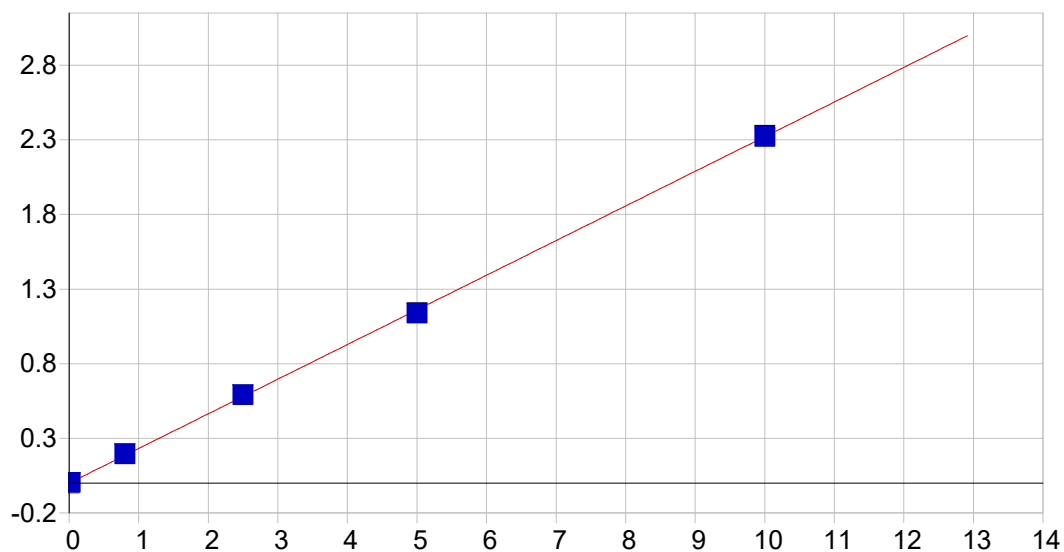


TI 190.856 {477}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.118651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001371
 Predicted MQL: 0.004570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04163	.002	4.09	.00476	.000	1
S3	2.5000	2.5634	.063	2.54	.30554	.000	1
S4	5.0000	4.9343	-.066	-1.31	.58840	.001	1
S5	10.000	9.9570	-.043	-.430	1.1874	.004	1
S2	.80000	.84367	.044	5.46	.10044	.000	1

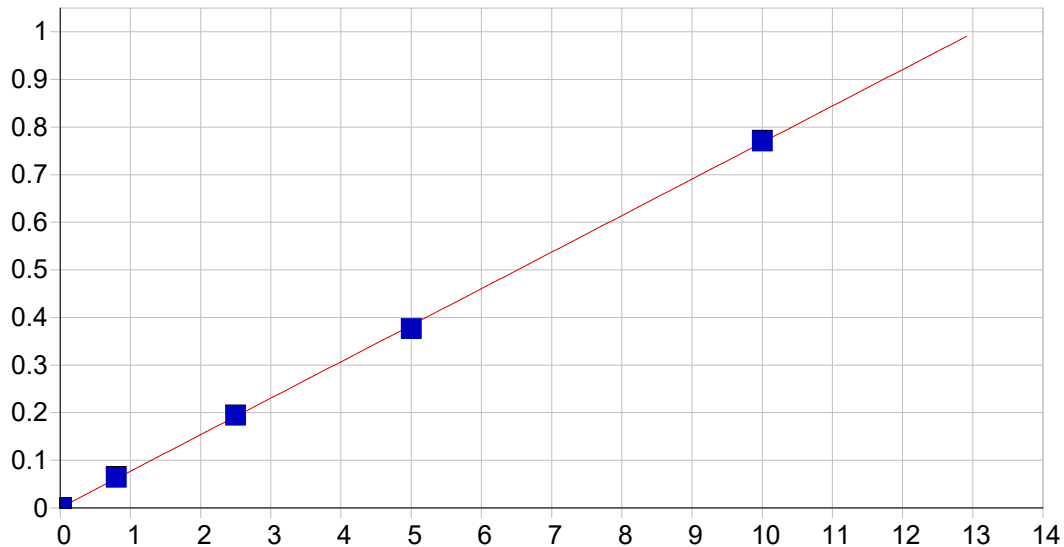


Pb 220.353 {453}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.232167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001374
 Predicted MQL: 0.004580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01370	.002	14.2	.00301	.000	1
S3	2.5000	2.5502	.050	2.01	.59149	.001	1
S4	5.0000	4.9079	-.092	-1.84	1.1384	.002	1
S5	10.000	9.9987	-.001	-.013	2.3193	.008	1
S2	.80000	.84156	.042	5.19	.19512	.001	1

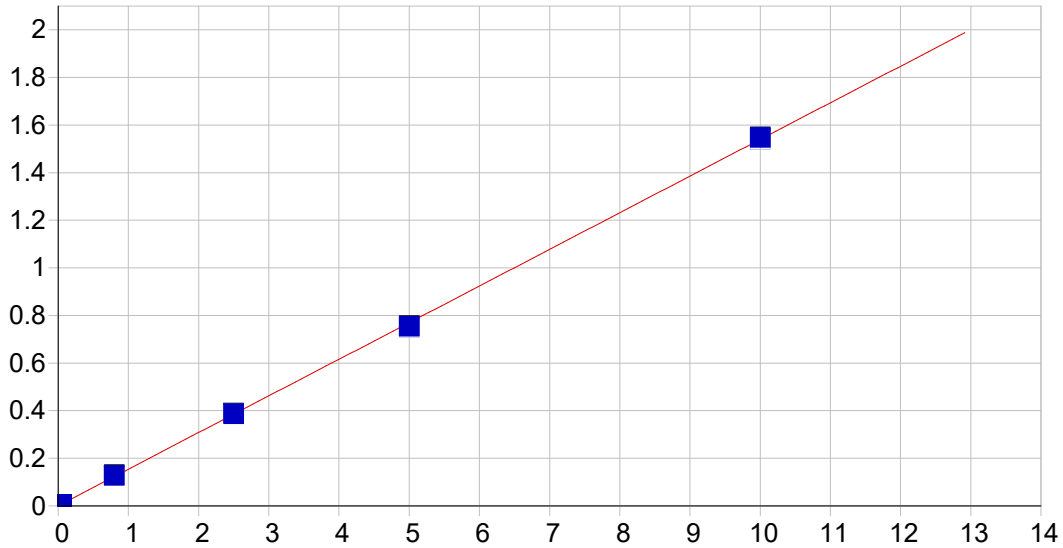


Se 196.090 {472}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.076717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002385
 Predicted MQL: 0.007950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02226	.002	11.3	.00196	.000	1
S3	2.5000	2.5263	.026	1.05	.19399	.001	1
S4	5.0000	4.9044	-.096	-1.91	.37636	.001	1
S5	10.000	10.035	.035	.348	.76981	.002	1
S2	.80000	.83226	.032	4.03	.06408	.002	1

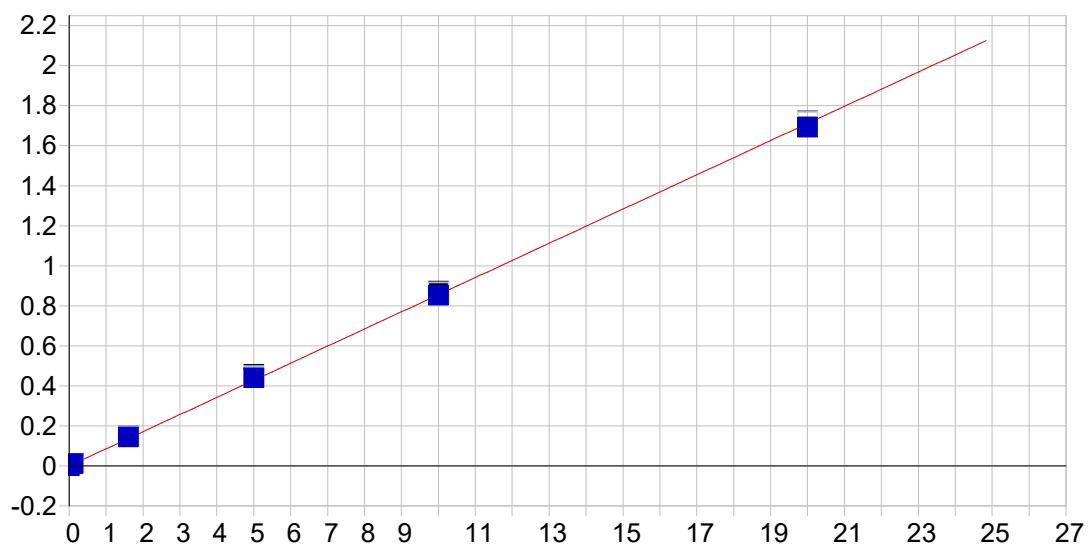


Sb 206.833 {463}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.153907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001438
 Predicted MQL: 0.004794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05068	.001	1.37	.00822	.000	1
S3	2.5000	2.5169	.017	.677	.38529	.001	1
S4	5.0000	4.8995	-.100	-2.01	.74944	.002	1
S5	10.000	10.055	.055	.549	1.5378	.003	1
S2	.80000	.82794	.028	3.49	.12708	.002	1

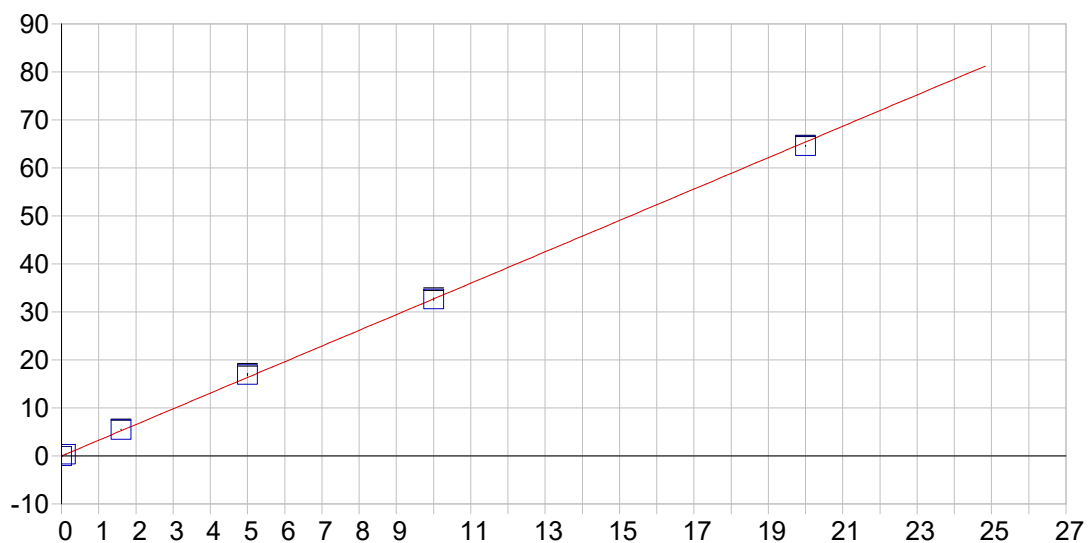


AI 396.152 { 85}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
A1 (Gain): 0.085579 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999775 Status: OK.
Std Error of Est: 0.000137
Predicted MDL: 0.011502
Predicted MQL: 0.038341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00016	.000	1
S1	.10000	.12349	.023	23.5	.01108	.001	1
S3	5.0000	5.1450	.145	2.90	.44784	.009	1
S4	10.000	9.9699	-.030	-.301	.86843	.004	1
S5	20.000	19.773	-.227	-1.13	1.7228	.002	1
S2	1.6000	1.6871	.087	5.44	.14668	.002	1

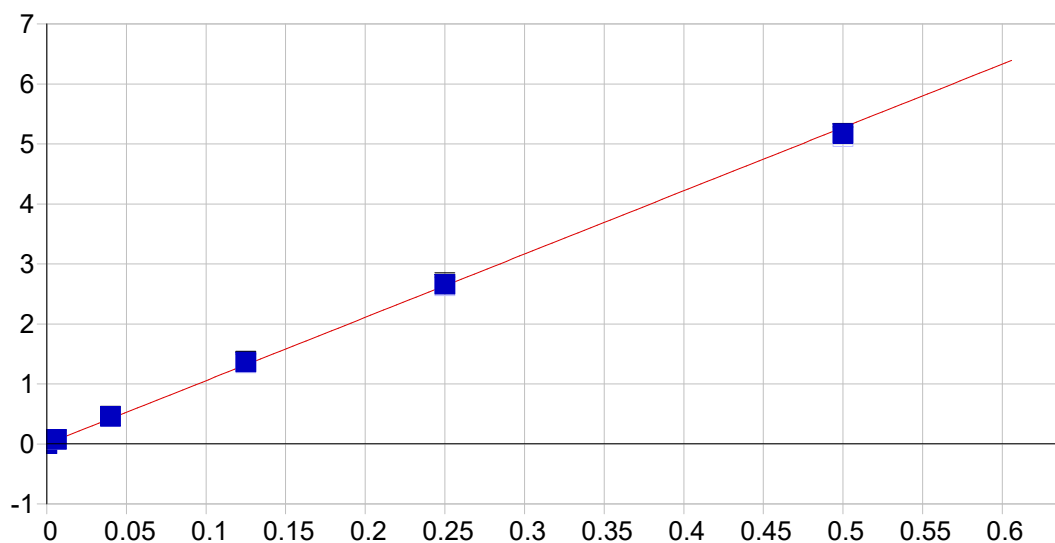


Ba 493.409 { 68}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005378	Re-Slope:	1.000000
A1 (Gain):	3.270701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.004843		
Predicted MDL:	0.000704		
Predicted MQL:	0.002347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00544	.003	1
S1	.10000	.11088	.011	10.9	.35729	.007	1
S3	5.0000	5.1759	.176	3.52	16.923	.286	1
S4	10.000	9.9868	-.013	-.132	32.658	.272	1
S5	20.000	19.746	-.254	-1.27	64.579	.135	1
S2	1.6000	1.6802	.080	5.01	5.4901	.083	1

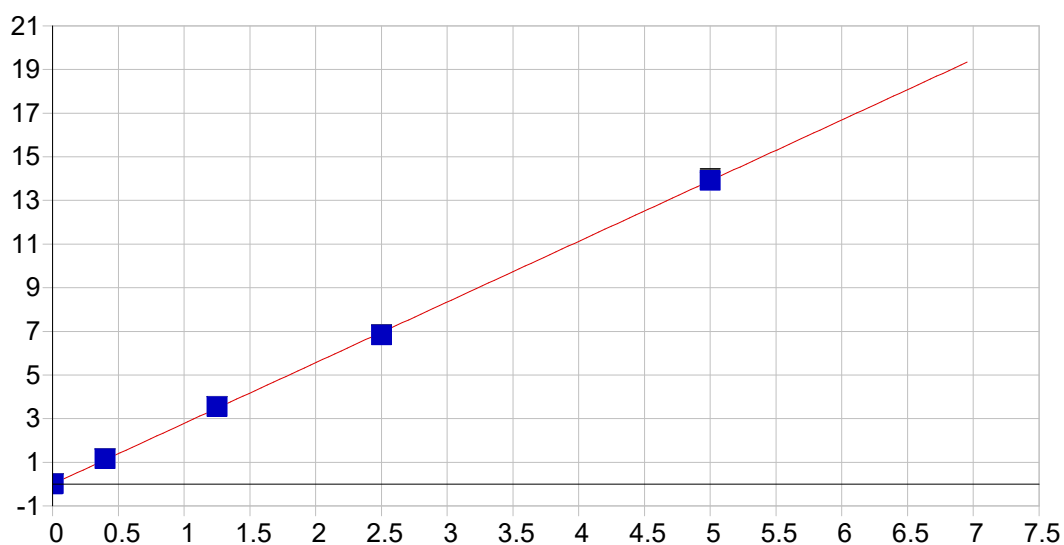


Be 234.861 {144}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000497	Re-Slope:	1.000000
A1 (Gain):	10.548591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999628	Status:	OK.
Std Error of Est:	0.000820		
Predicted MDL:	0.000046		
Predicted MQL:	0.000154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.001	1
S1	.00600	.00680	.001	13.3	.07014	.002	1
S3	.12500	.12898	.004	3.19	1.3465	.020	1
S4	.25000	.25197	.002	.789	2.6302	.027	1
S5	.50000	.49021	-.010	-1.96	5.1160	.006	1
S2	.04000	.04305	.003	7.62	.44924	.008	1

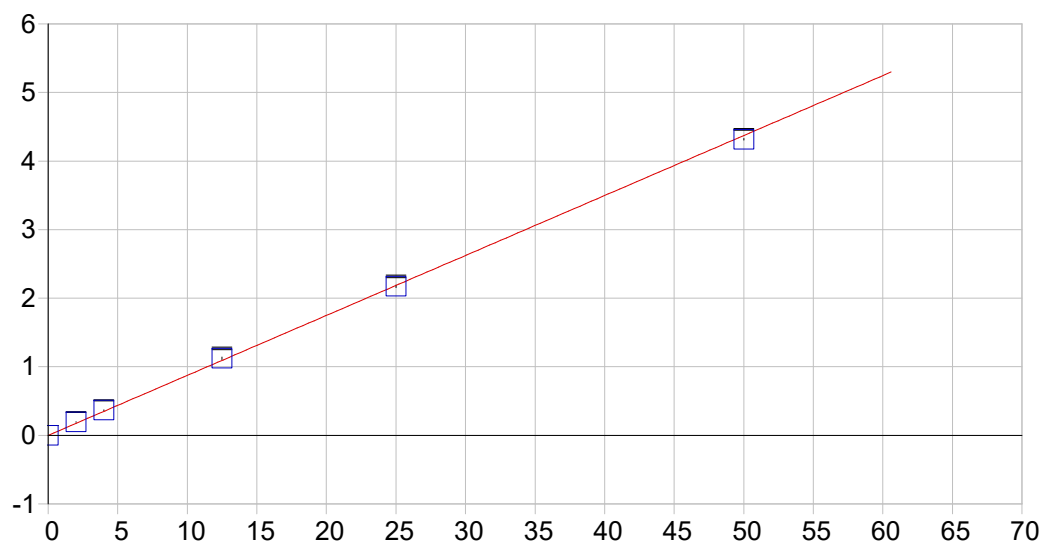


Cd 226.502 {449}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000066	Re-Slope:	1.000000
A1 (Gain):	2.781434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.00600	.00646	.000	7.75	.01793	.000	1
S3	1.2500	1.2761	.026	2.08	3.5496	.007	1
S4	2.5000	2.4574	-.043	-1.70	6.8358	.009	1
S5	5.0000	5.0016	.002	.031	13.913	.071	1
S2	.40000	.41446	.014	3.62	1.1528	.001	1

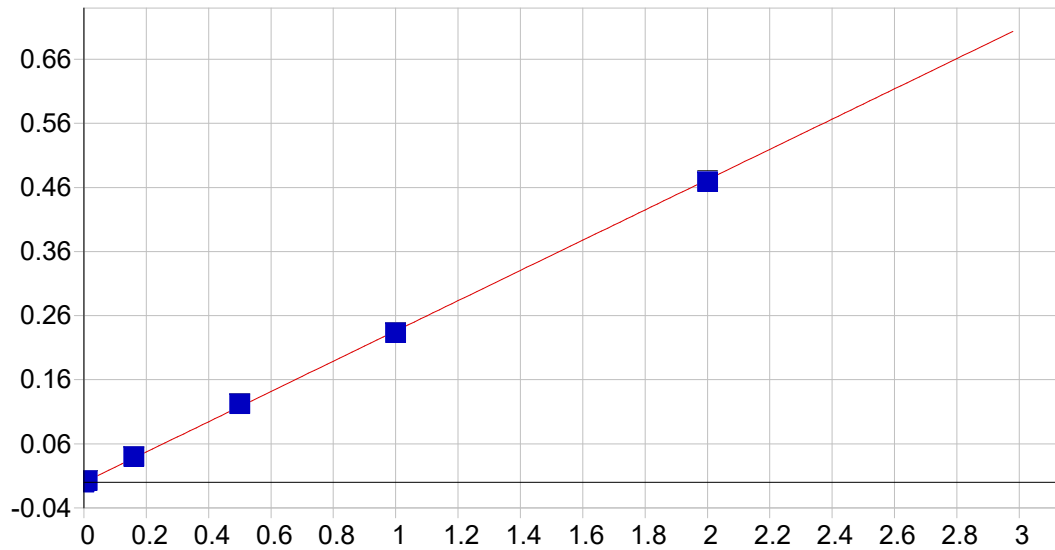


Ca 373.690 { 90}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.087437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.001110
 Predicted MDL: 0.010530
 Predicted MQL: 0.035099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00017	.000	1
S2	4.0000	4.1843	.184	4.61	.36573	.008	1
S3	12.500	12.847	.347	2.78	1.1232	.019	1
S4	25.000	24.860	-.140	-.559	2.1736	.017	1
S5	50.000	49.376	-.624	-1.25	4.3172	.010	1
S1	2.0000	2.2328	.233	11.6	.19509	.004	1

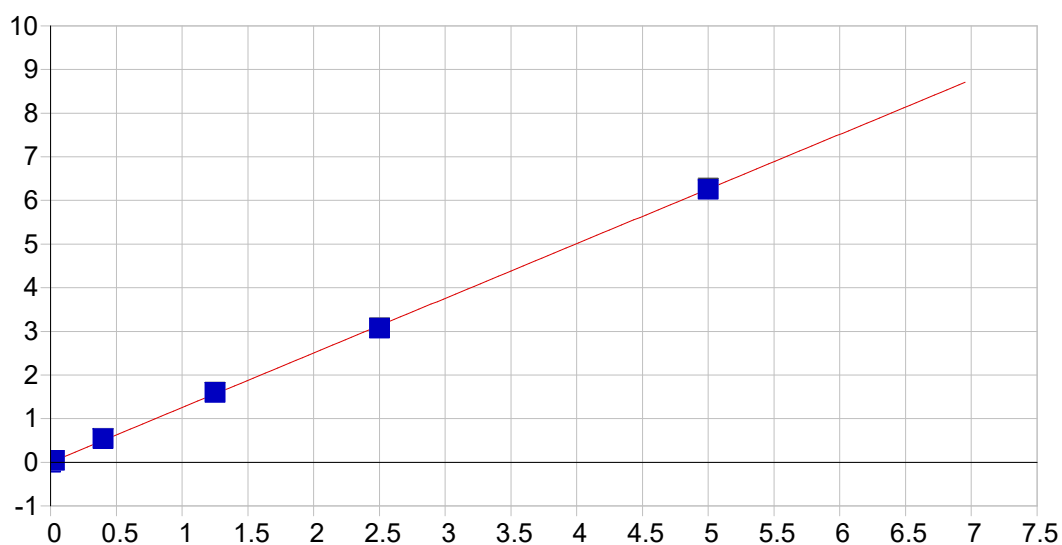


Cr 267.716 {126}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.236118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01064	.001	6.36	.00252	.000	1
S3	.50000	.51829	.018	3.66	.12245	.000	1
S4	1.0000	.98700	-.013	-1.30	.23318	.001	1
S5	2.0000	1.9861	-.014	-.693	.46922	.001	1
S2	.16000	.16794	.008	4.96	.03968	.000	1

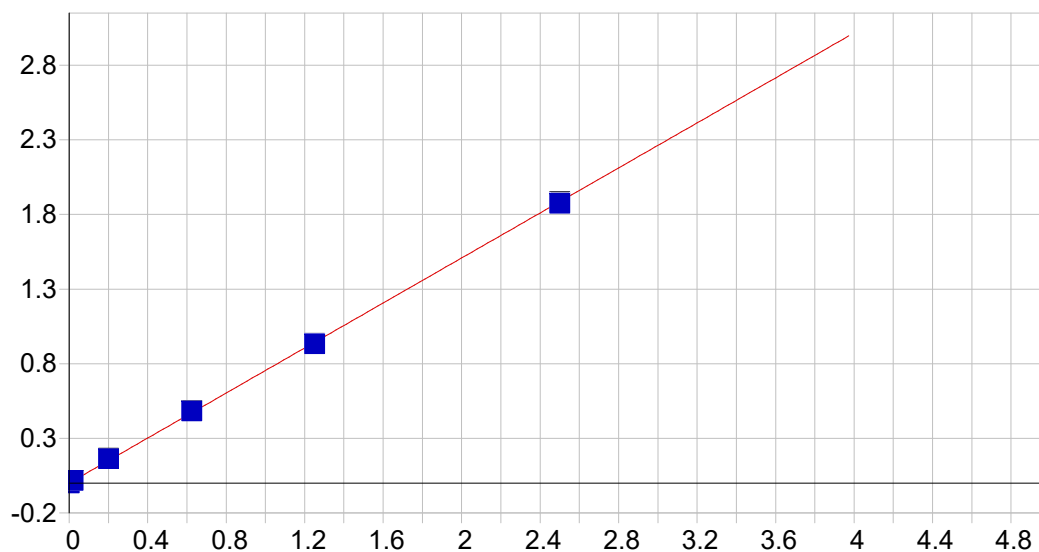


Co 228.616 {448}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 1.252404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.000209
 Predicted MQL: 0.000697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03000	.03212	.002	7.07	.04020	.000	1
S3	1.2500	1.2764	.026	2.11	1.6015	.004	1
S4	2.5000	2.4497	-.050	-2.01	3.0739	.006	1
S5	5.0000	4.9919	-.008	-.163	6.2635	.019	1
S2	.40000	.42989	.030	7.47	.53940	.006	1

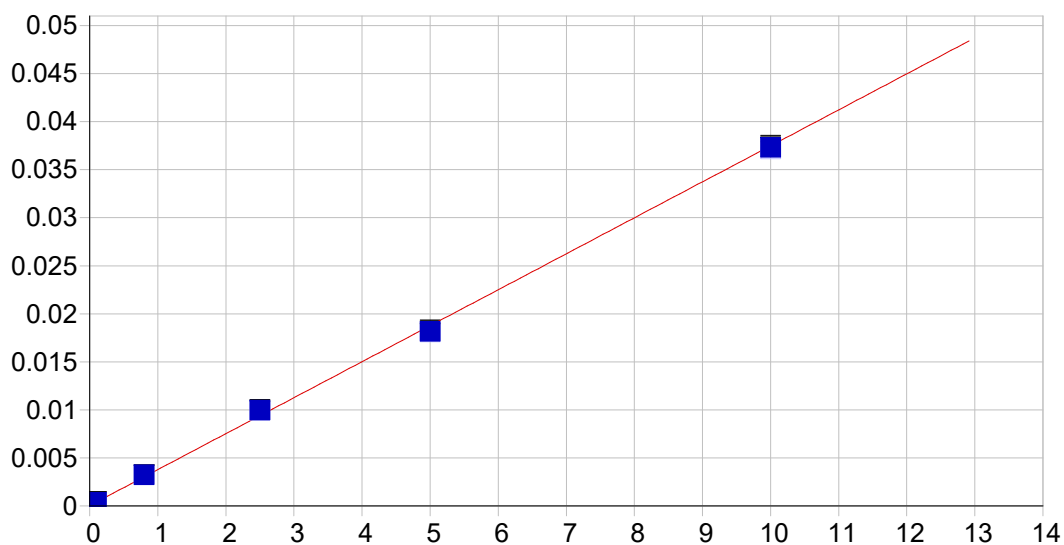


Cu 224.700 {450}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.754306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000407		
Predicted MQL:	0.001357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02166	.002	8.29	.01646	.000	1
S3	.62500	.63995	.015	2.39	.48485	.001	1
S4	1.2500	1.2349	-.015	-1.21	.93572	.002	1
S5	2.5000	2.4842	-.016	-.631	1.8824	.005	1
S2	.20000	.21429	.014	7.14	.16232	.003	1

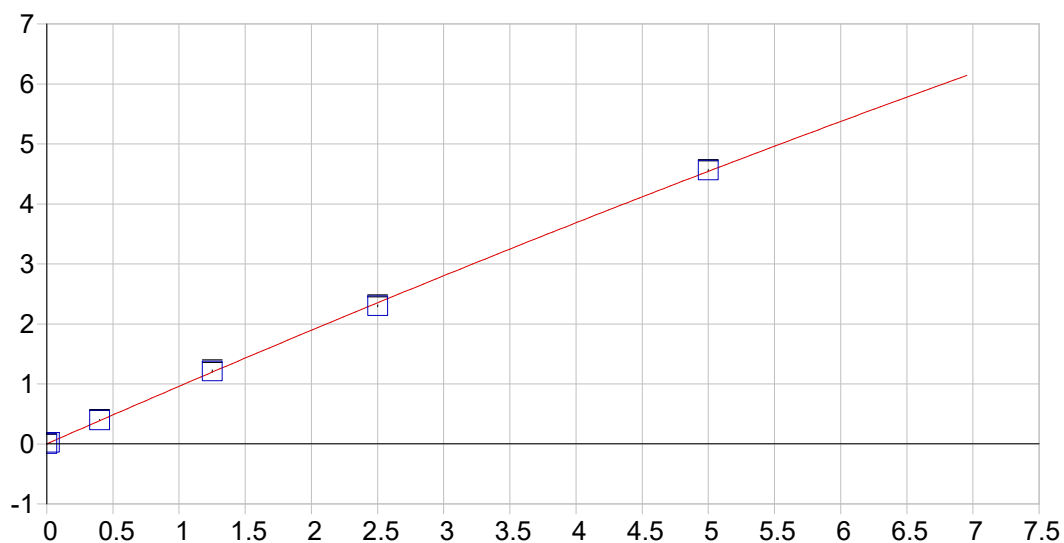


Fe 240.488 {140}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.003745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.010399
 Predicted MQL: 0.034663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10297	.003	2.97	.00041	.000	1
S3	2.5000	2.6522	.152	6.09	.00992	.000	1
S4	5.0000	4.8415	-.158	-3.17	.01808	.000	1
S5	10.000	9.9524	-.048	-.476	.03713	.000	1
S2	.80000	.85102	.051	6.38	.00320	.000	1

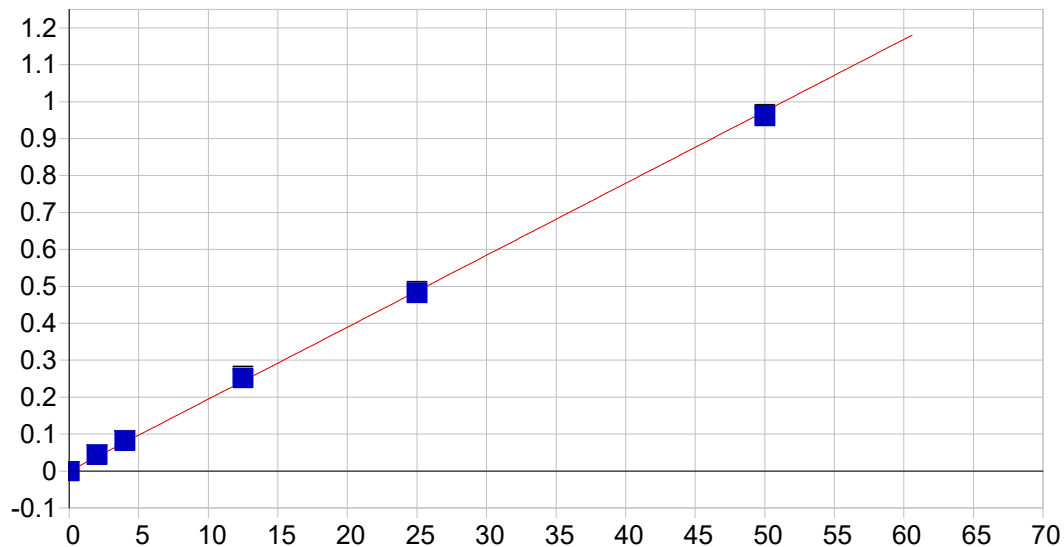


Mn 257.610 {131}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.972883 Y-int: 0.000000
 A2 (Curvature): -0.012882
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02256	.003	12.8	.02212	.001	1
S3	1.2500	1.2685	.019	1.48	1.2136	.022	1
S4	2.5000	2.4452	-.055	-2.19	2.3021	.015	1
S5	5.0000	5.0234	.023	.468	4.5623	.010	1
S2	.40000	.41058	.011	2.65	.39746	.008	1

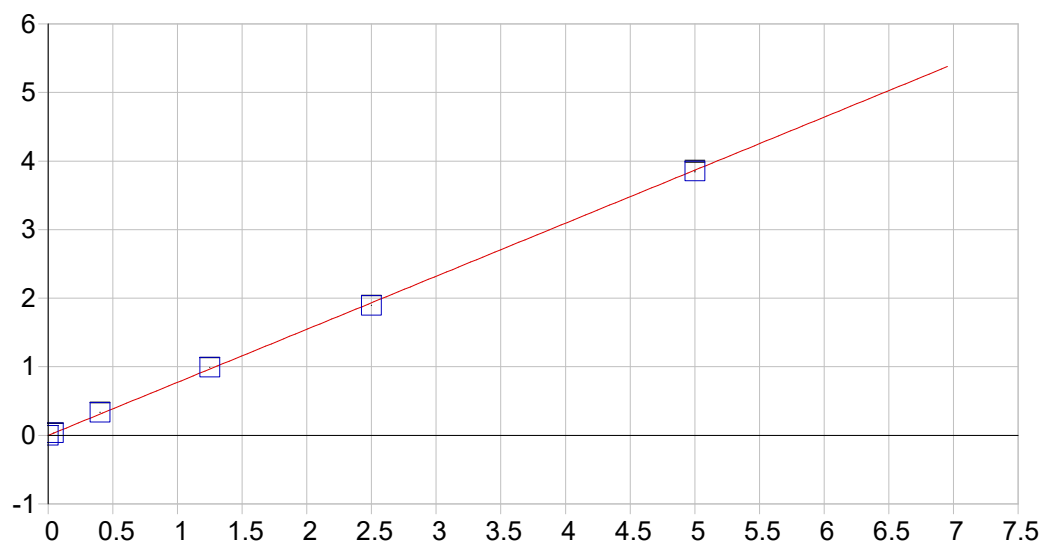


Mg 279.079 {121}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.019480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.021422
 Predicted MQL: 0.071407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00026	.000	1
S2	4.0000	4.2053	.205	5.13	.08147	.002	1
S3	12.500	12.935	.435	3.48	.25110	.005	1
S4	25.000	24.751	-.249	-.996	.48067	.005	1
S5	50.000	49.351	-.649	-1.30	.95865	.004	1
S1	2.0000	2.2576	.258	12.9	.04368	.000	1

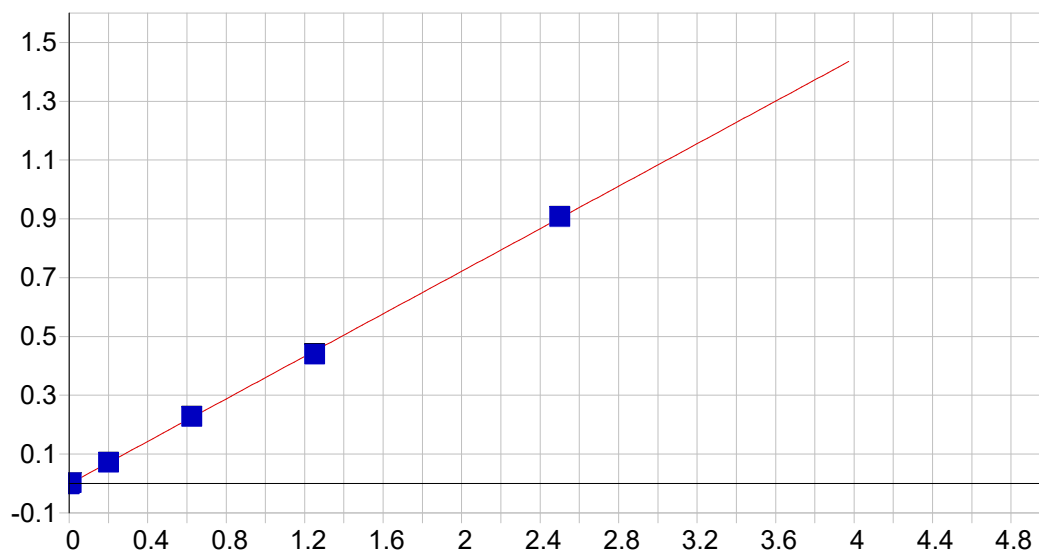


Ni 231.604 {446}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.773396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.000332
 Predicted MQL: 0.001107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04372	.004	9.30	.03371	.000	1
S3	1.2500	1.2808	.031	2.47	.99047	.002	1
S4	2.5000	2.4493	-.051	-2.03	1.8942	.003	1
S5	5.0000	4.9833	-.017	-.334	3.8540	.015	1
S2	.40000	.43283	.033	8.21	.33464	.004	1

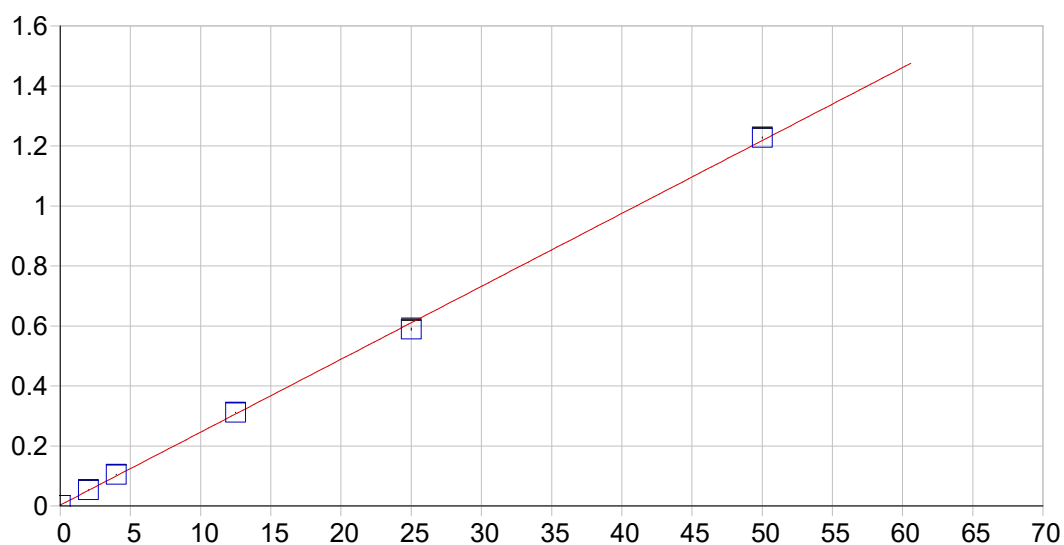


Ag 328.068 {103}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001564	Re-Slope:	1.000000
A1 (Gain):	0.361646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000348		
Predicted MQL:	0.001161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.01000	.01050	.000	4.98	.00222	.000	1
S3	.62500	.63481	.010	1.57	.22748	.001	1
S4	1.2500	1.2216	-.028	-2.27	.43914	.002	1
S5	2.5000	2.5139	.014	.557	.90544	.002	1
S2	.20000	.20419	.004	2.10	.07211	.000	1

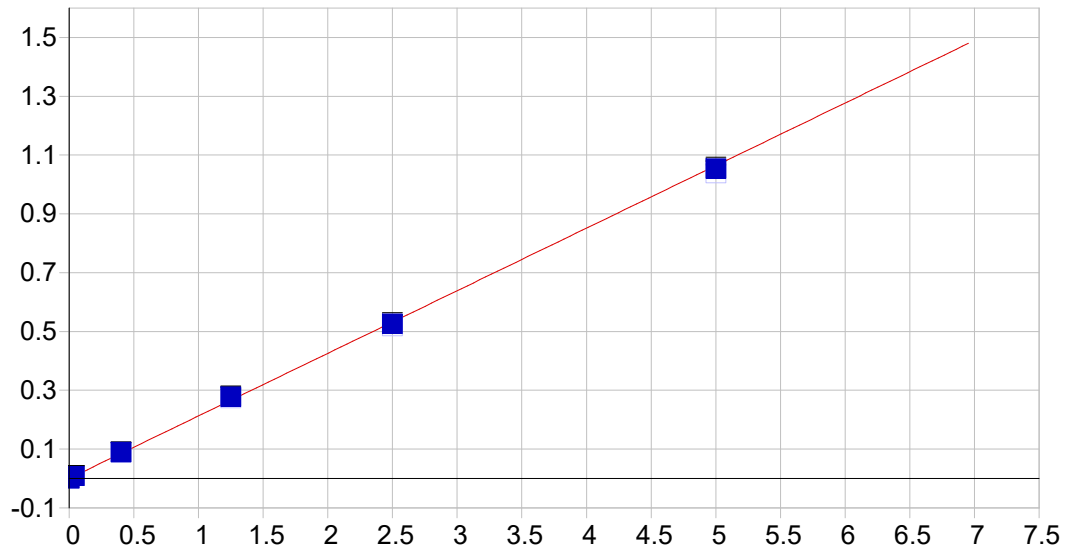


Na 589.592 { 57}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002834 Re-Slope: 1.000000
 A1 (Gain): 0.024300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.008774
 Predicted MQL: 0.029245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00283	.000	1
S2	4.0000	4.1722	.172	4.31	.10422	.001	1
S3	12.500	12.712	.212	1.69	.31172	.001	1
S4	25.000	24.119	-.881	-3.53	.58891	.004	1
S5	50.000	50.421	.421	.841	1.2280	.002	1
S1	2.0000	2.0770	.077	3.85	.05330	.001	1

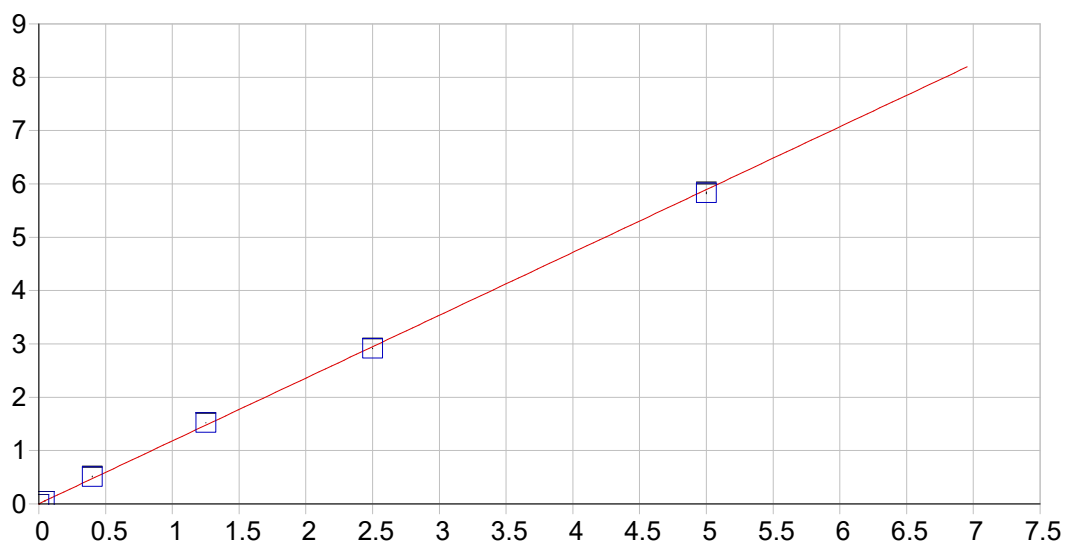


V 292.402 {115}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.212830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.002483		
Predicted MQL:	0.008276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.04000	.04264	.003	6.60	.00886	.001	1
S3	1.2500	1.3019	.052	4.15	.27327	.004	1
S4	2.5000	2.4724	-.028	-1.10	.51848	.003	1
S5	5.0000	4.9511	-.049	-.978	1.0382	.005	1
S2	.40000	.42197	.022	5.49	.08865	.001	1

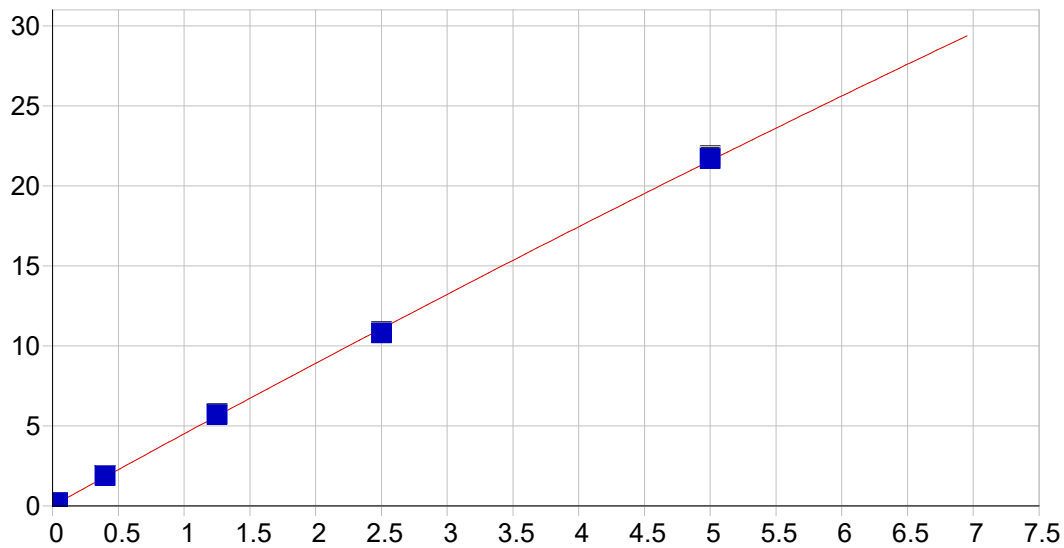


Zn 206.200 {464}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002673	Re-Slope:	1.000000
A1 (Gain):	1.178157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000675		
Predicted MDL:	0.000164		
Predicted MQL:	0.000545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00266	.000	1
S1	.04000	.04508	.005	12.7	.05579	.000	1
S3	1.2500	1.2901	.040	3.21	1.5226	.002	1
S4	2.5000	2.4740	-.026	-1.04	2.9174	.007	1
S5	5.0000	4.9478	-.052	-1.04	5.8320	.015	1
S2	.40000	.43300	.033	8.25	.51281	.010	1

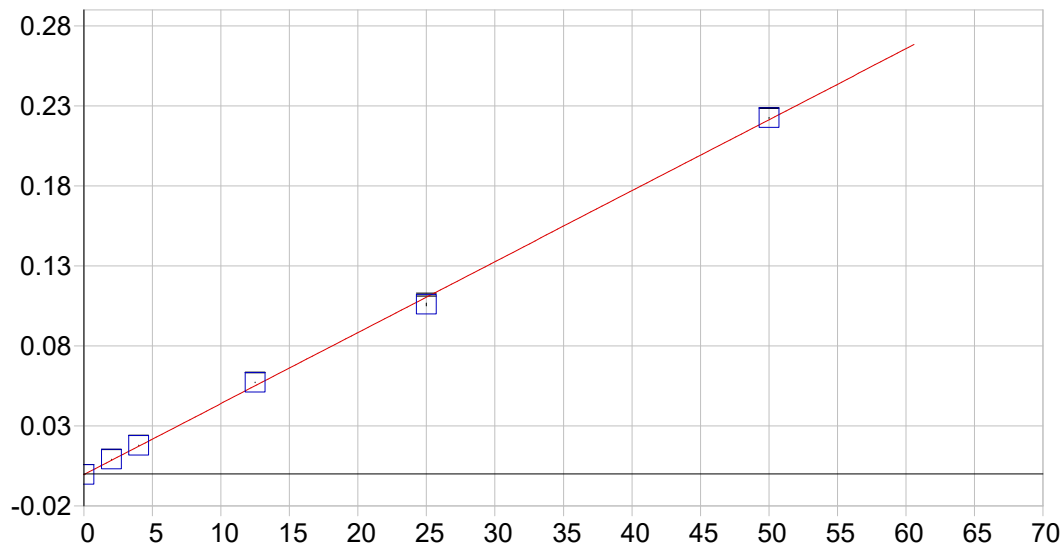


Zn 213.856 {158}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.009588 Re-Slope: 1.000000
 A1 (Gain): 4.541789 Y-int: 0.000000
 A2 (Curvature): -0.045580
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.002173
 Predicted MDL: 0.000199
 Predicted MQL: 0.000663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00957	.001	1
S1	.04000	.04362	.004	9.05	.20885	.002	1
S3	1.2500	1.2694	.019	1.55	5.7369	.040	1
S4	2.5000	2.4340	-.066	-2.64	10.865	.029	1
S5	5.0000	5.0283	.028	.566	21.836	.041	1
S2	.40000	.41489	.015	3.72	1.8974	.003	1

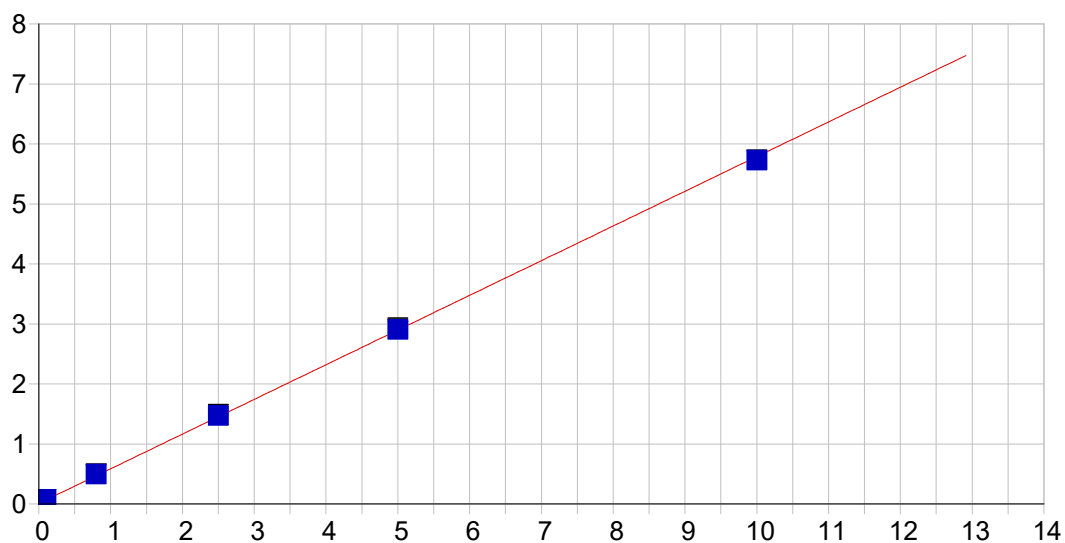


K 766.490 { 44}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.004435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.050296
 Predicted MQL: 0.167653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00039	.000	1
S2	4.0000	4.1234	.123	3.09	.01790	.000	1
S3	12.500	12.988	.488	3.90	.05721	.000	1
S4	25.000	23.970	-1.03	-4.12	.10592	.001	1
S5	50.000	50.277	.277	.554	.22259	.000	1
S1	2.0000	2.1422	.142	7.11	.00911	.000	1

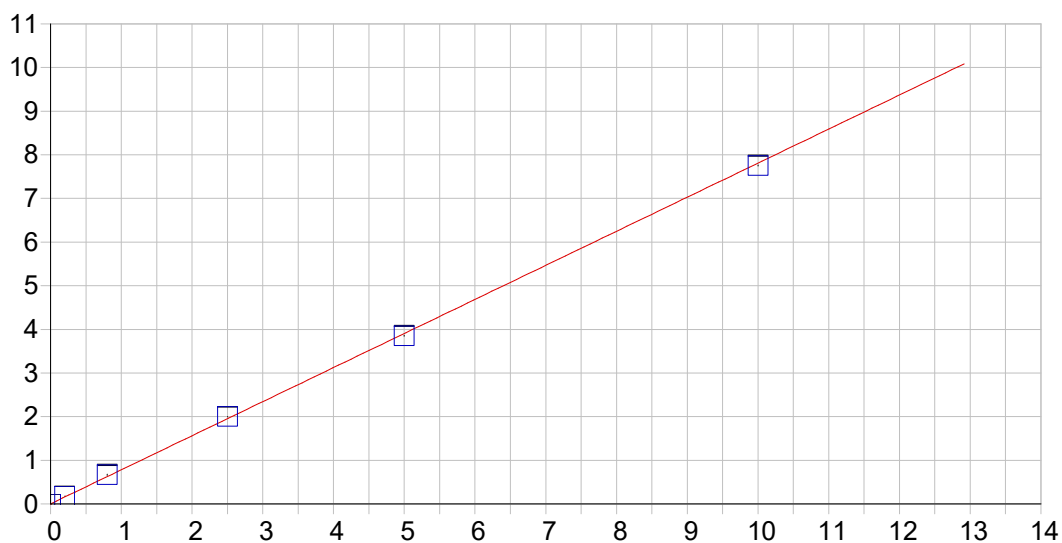


B 249.678 {135}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007280	Re-Slope:	1.000000
A1 (Gain):	0.578097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000525		
Predicted MDL:	0.000842		
Predicted MQL:	0.002808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00727	.000	1
S1	.10000	.11212	.012	12.1	.07192	.003	1
S3	2.5000	2.5345	.035	1.38	1.4722	.020	1
S4	5.0000	5.0160	.016	.319	2.9065	.025	1
S5	10.000	9.8939	-.106	-1.06	5.7260	.006	1
S2	.80000	.84356	.044	5.44	.49486	.009	1

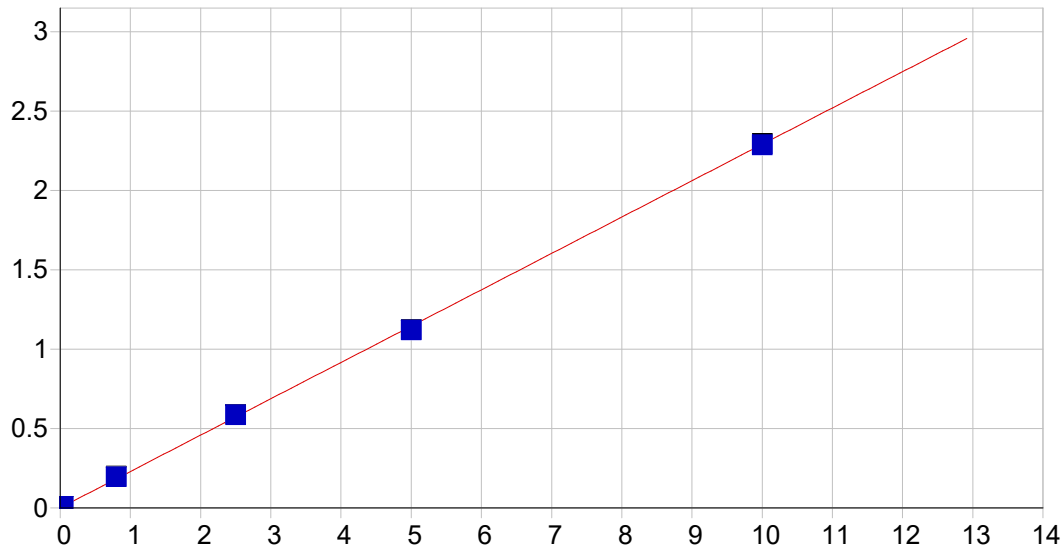


Mo 202.030 {467}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.780899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.001291		
Predicted MDL:	0.000258		
Predicted MQL:	0.000861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00046	.000	1
S1	.20000	.22203	.022	11.0	.17387	.000	1
S3	2.5000	2.5617	.062	2.47	2.0009	.003	1
S4	5.0000	4.9326	-.067	-1.35	3.8523	.010	1
S5	10.000	9.9289	-.071	-.711	7.7539	.013	1
S2	.80000	.85483	.055	6.85	.66802	.014	1

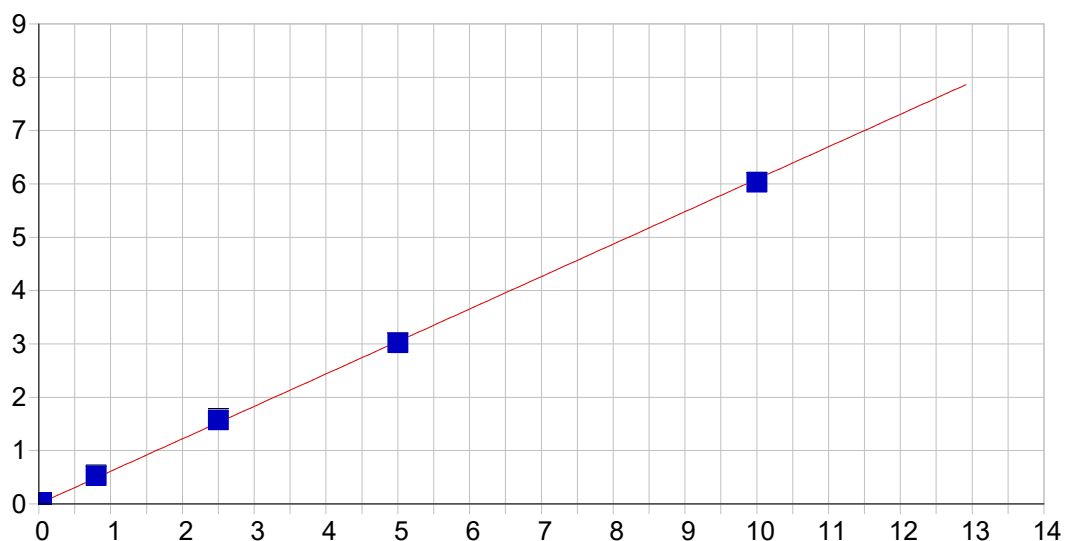


Sn 189.989 {478}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.229061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000617
 Predicted MQL: 0.002057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.04000	.04100	.001	2.50	.00973	.000	1
S3	2.5000	2.5583	.058	2.33	.58482	.001	1
S4	5.0000	4.8949	-.105	-2.10	1.1185	.002	1
S5	10.000	9.9905	-.009	-.095	2.2826	.008	1
S2	.80000	.85524	.055	6.91	.19577	.003	1

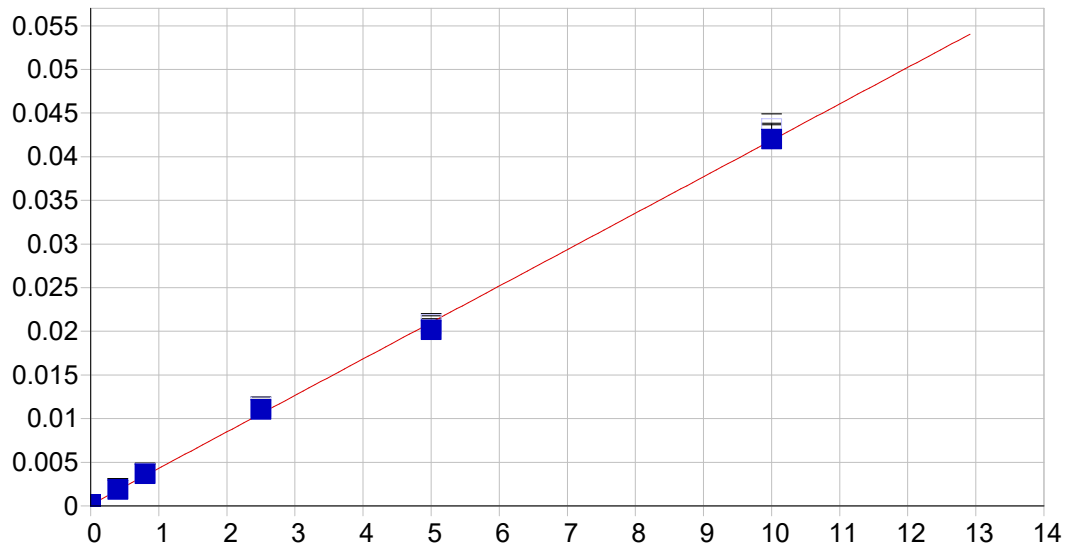


Ti 336.121 {100}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003084	Re-Slope:	1.000000
A1 (Gain):	0.608491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.001147		
Predicted MQL:	0.003823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00308	.000	1
S1	.04000	.04347	.003	8.68	.02951	.001	1
S3	2.5000	2.5832	.083	3.33	1.5745	.027	1
S4	5.0000	4.9522	-.048	-.956	3.0157	.007	1
S5	10.000	9.9009	-.099	-.991	6.0262	.003	1
S2	.80000	.86023	.060	7.53	.52641	.011	1

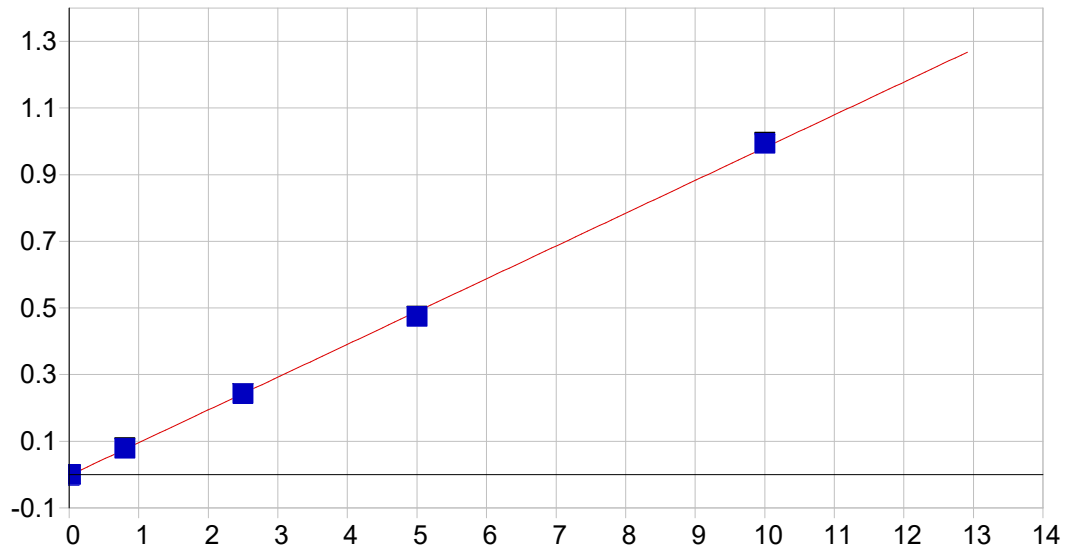


Si 288.158 {117}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.004174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.012159
 Predicted MQL: 0.040529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.40000	.41551	.016	3.88	.00187	.000	1
S3	2.5000	2.6096	.110	4.38	.01133	.000	1
S4	5.0000	4.8001	-.200	-4.00	.02078	.000	1
S5	10.000	10.032	.032	.317	.04322	.001	1
S2	.80000	.84348	.043	5.43	.00375	.000	1

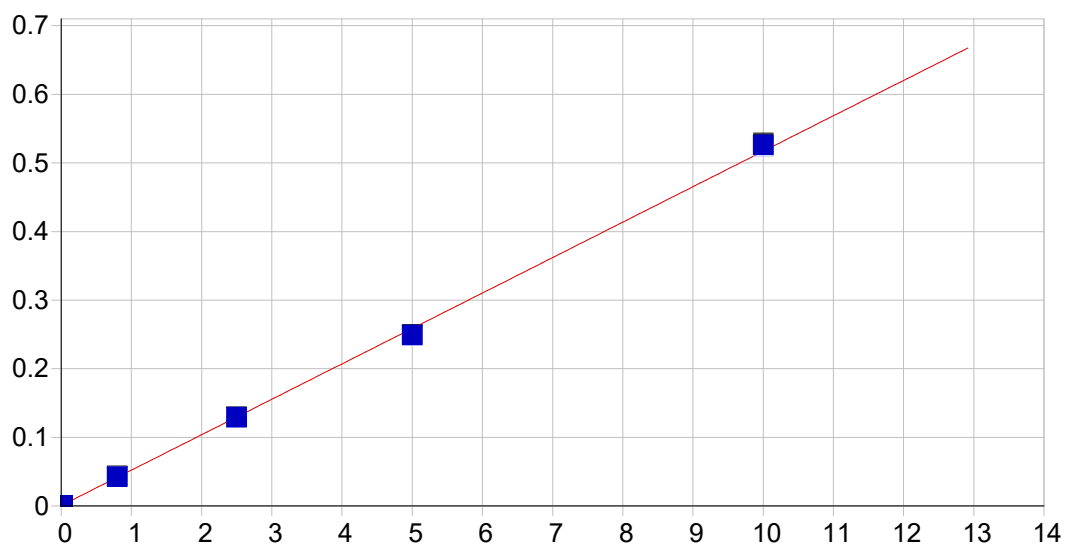


P 177.495 {490}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002670 Re-Slope: 1.000000
A1 (Gain): 0.098370 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999785 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.001410
Predicted MQL: 0.004699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00267	.000	1
S1	.02000	.02265	.003	13.3	-.00044	.000	1
S3	2.5000	2.4962	-.004	-.154	.24291	.000	1
S4	5.0000	4.8444	-.156	-3.11	.47394	.001	1
S5	10.000	10.128	.128	1.28	.99375	.003	1
S2	.80000	.82884	.029	3.61	.07887	.001	1

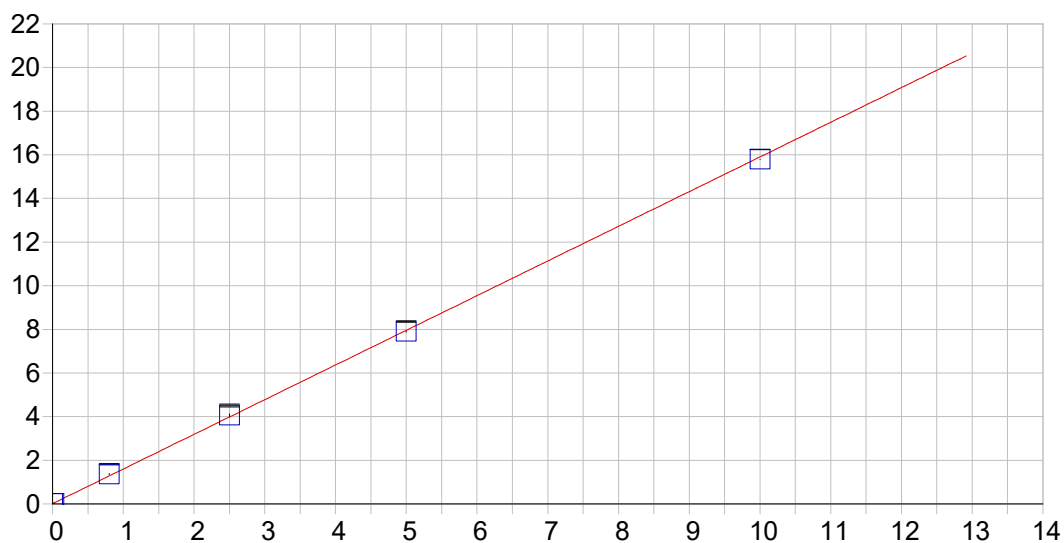


S 182.034 {485}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.051654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002605
 Predicted MQL: 0.008685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02149	.001	7.44	.00149	.000	1
S3	2.5000	2.4898	-.010	-.409	.12848	.001	1
S4	5.0000	4.8154	-.185	-3.69	.24805	.000	1
S5	10.000	10.176	.176	1.76	.52384	.003	1
S2	.80000	.81699	.017	2.12	.04246	.001	1

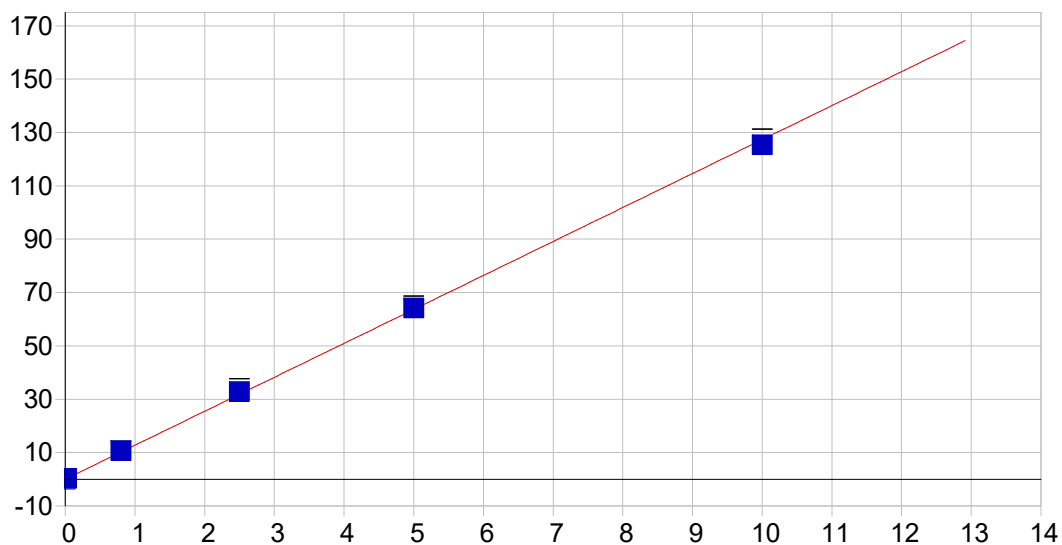


Li 670.784 { 50}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010806 Re-Slope: 1.000000
 A1 (Gain): 1.589112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.001294
 Predicted MQL: 0.004315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01080	.001	1
S5	10.000	9.9325	-.067	-.675	15.795	.006	1
S4	5.0000	4.9680	-.032	-.640	7.9055	.033	1
S3	2.5000	2.5457	.046	1.83	4.0562	.063	1
S1	.02000	.02285	.003	14.2	.04712	.002	1
S2	.80000	.85096	.051	6.37	1.3631	.024	1

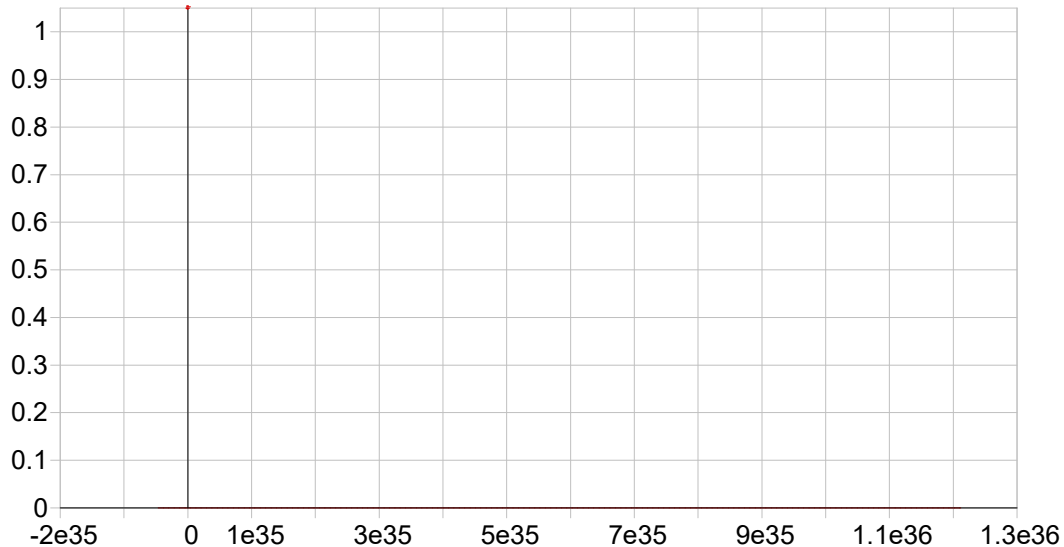


Sr 407.771 { 83}

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 12.733972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.005755
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.001	1
S1	.02000	.02169	.002	8.43	.27812	.006	1
S3	2.5000	2.5795	.079	3.18	32.880	1.11	1
S4	5.0000	5.0372	.037	.744	64.208	.811	1
S5	10.000	9.8468	-.153	-1.53	125.52	2.13	1
S2	.80000	.83487	.035	4.36	10.642	.149	1

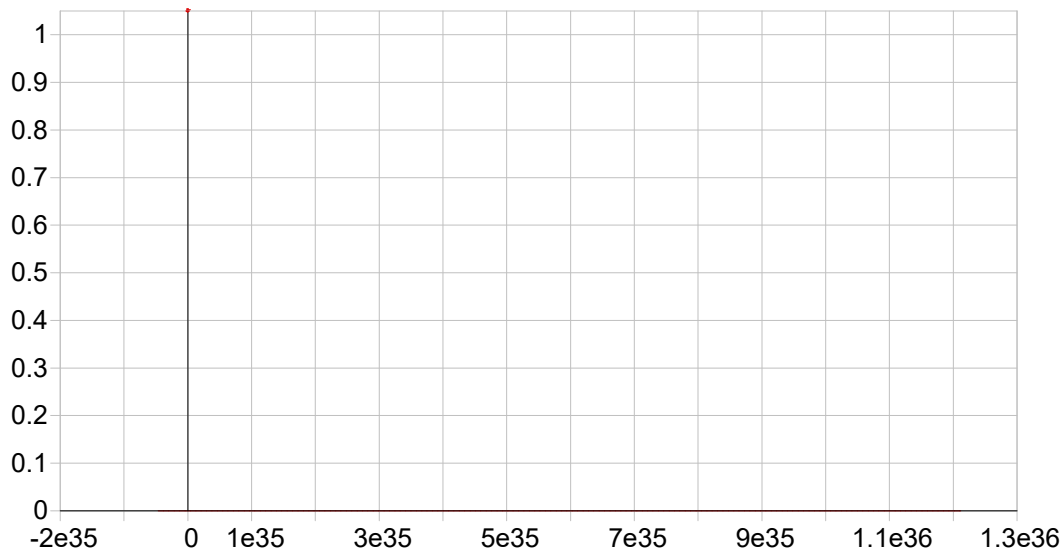


Y 224.306 {450}*

Date of Fit: 11/10/2021 16:56:47 Type of Fit: Linear Weighting: 1/Conc

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

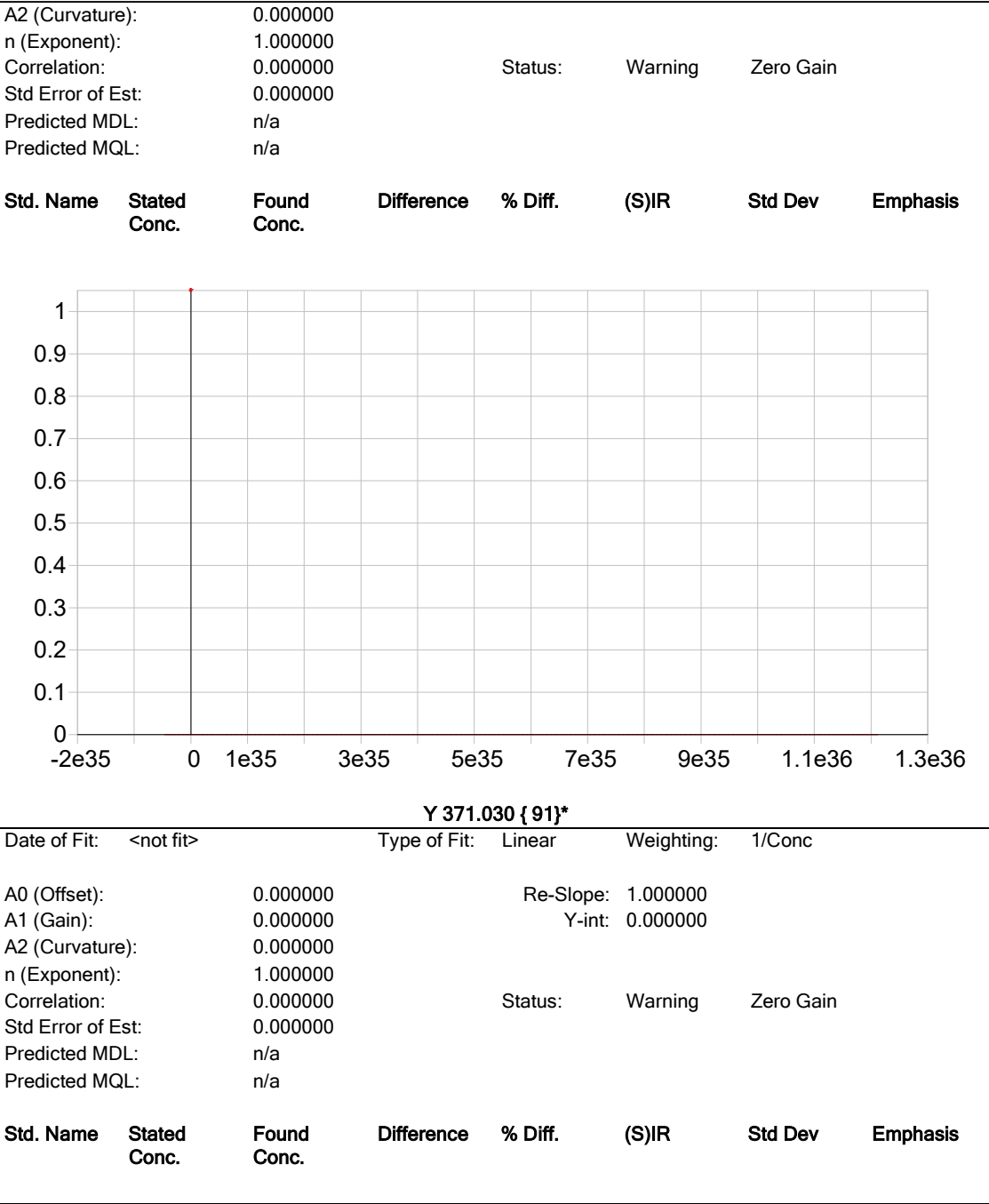
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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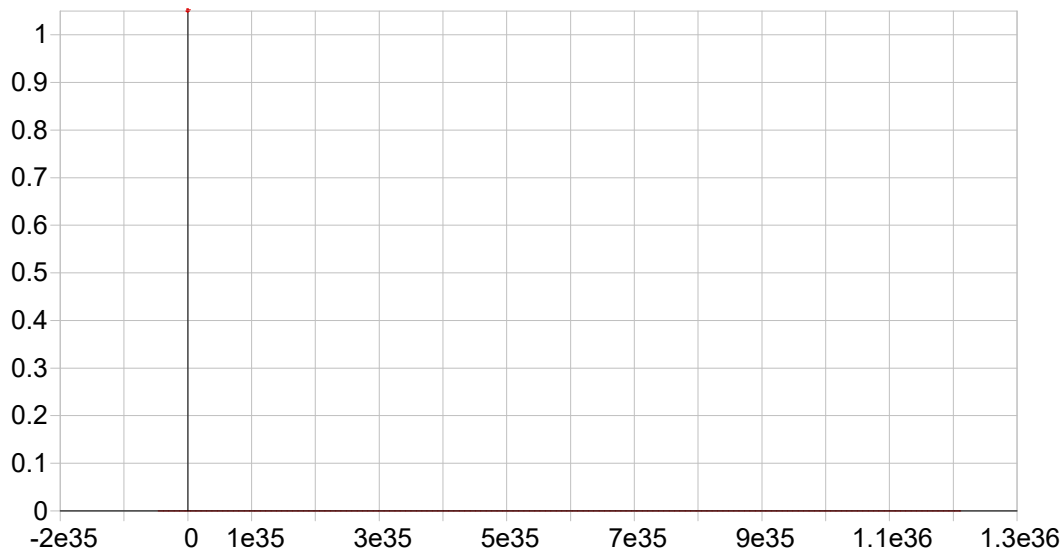


Y 360.073 { 94}*

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

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

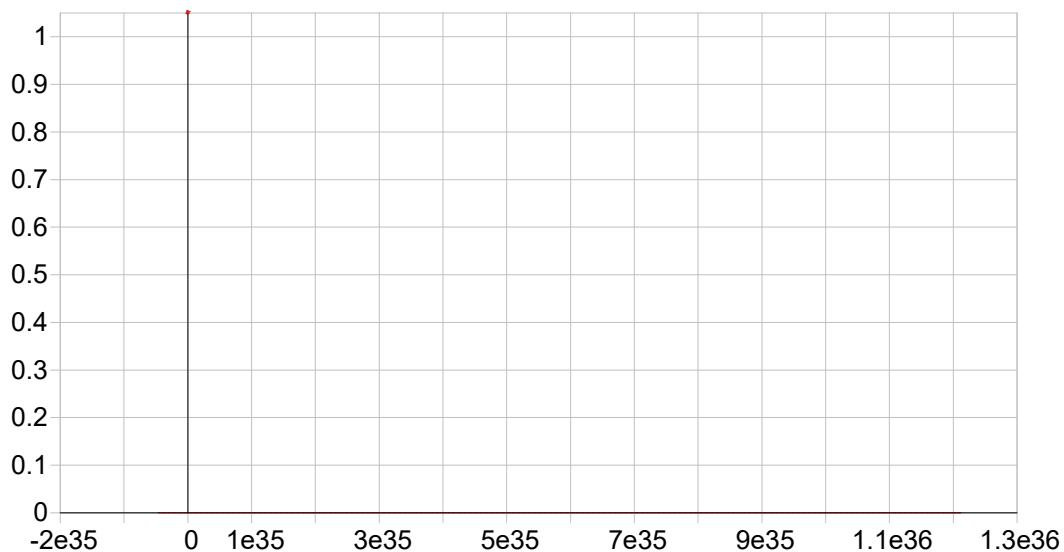




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 11/10/2021 11:45:15 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	-.00013	-.00016	-.00010	.00025	.00047	-.00016	-.00544	-.00051
Stddev	.00009	.00014	.00028	.00023	.00015	.00037	.00312	.00059
%RSD	70.536	87.116	273.76	90.359	32.614	233.17	57.320	115.64

#1	-.00017	-.00007	.00012	.00051	.00038	-.00046	-.00900	.00005
#2	-.00020	-.00009	-.00001	.00011	.00064	-.00028	-.00323	-.00046
#3	-.00003	-.00033	-.00042	.00013	.00038	.00026	-.00408	-.00113

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	-.00007	-.00017	.00001	.00007	.00000	.00003	.00018	-.00026
Stddev	.00032	.00045	.00008	.00021	.00017	.00001	.00034	.00015
%RSD	468.50	268.48	834.96	279.35	5177.5	40.089	186.66	56.853

#1	.00030	-.00042	.00004	.00023	-.00018	.00002	-.00021	-.00037
#2	-.00025	-.00043	-.00008	.00015	.00017	.00004	.00035	-.00009
#3	-.00026	.00035	.00006	-.00016	.00002	.00003	.00040	-.00030

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	-.00011	-.00156	.00283	.00009	.00957	-.00039	.00727	.00046
Stddev	.00024	.00012	.00025	.00031	.00074	.00004	.00028	.00013
%RSD	209.25	7.9230	8.8808	332.44	7.7057	9.1526	3.8185	28.014

#1	.00002	-.00143	.00254	.00045	.00896	-.00039	.00704	.00031
#2	.00003	-.00160	.00296	-.00015	.01038	-.00035	.00719	.00052
#3	-.00038	-.00167	.00299	-.00002	.00936	-.00042	.00758	.00055

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	.00037	.00308	.00013	-.00267	.00044	.01080	.00066	
Stddev	.00005	.00009	.00005	.00015	.00004	.00127	.00104	
%RSD	12.801	3.0024	35.764	5.5377	8.4085	11.759	157.67	

#1	.00042	.00309	.00017	-.00283	.00046	.00934	.00116	
#2	.00034	.00298	.00008	-.00254	.00040	.01164	-.00053	
#3	.00034	.00317	.00015	-.00265	.00046	.01142	.00135	

Sample Name: S0 Acquired: 11/10/2021 11:45:15 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	3416.9	61637.	5926.2	2217.8	3630.4
Stddev	30.4	148.	30.7	22.2	23.2
%RSD	.89016	.23974	.51764	.99934	.63921
#1	3451.8	61735.	5961.6	2198.3	3616.4
#2	3396.2	61467.	5908.6	2213.2	3657.2
#3	3402.7	61708.	5908.3	2241.9	3617.6

Sample Name: S1 Acquired: 11/10/2021 11:49:15 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	.00105	.00476	.00301	.00196	.00822	.01108	.35729	.07014
Stddev	.00004	.00015	.00003	.00005	.00012	.00053	.00705	.00152
%RSD	4.0646	3.1191	.97081	2.4599	1.4273	4.7839	1.9720	2.1667

#1	.00108	.00493	.00304	.00190	.00811	.01048	.34923	.06839
#2	.00100	.00466	.00298	.00197	.00822	.01126	.36227	.07088
#3	.00105	.00470	.00302	.00200	.00834	.01149	.36037	.07114

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	.01793	.19509	.00252	.04020	.01646	.00041	.02212	.04368
Stddev	.00013	.00409	.00006	.00023	.00022	.00003	.00073	.00039
%RSD	.72317	2.0989	2.4229	.57041	1.3276	8.3660	3.2784	.88730

#1	.01788	.19098	.00247	.04011	.01632	.00037	.02129	.04331
#2	.01808	.19513	.00259	.04002	.01634	.00043	.02257	.04365
#3	.01784	.19916	.00251	.04046	.01671	.00043	.02252	.04408

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	.03371	.00222	.05330	.00886	.20885	.00911	.07192	.17387
Stddev	.00016	.00003	.00065	.00092	.00165	.00012	.00295	.00041
%RSD	.47449	1.2517	1.2189	10.393	.78871	1.2834	4.1086	.23445

#1	.03371	.00225	.05317	.00798	.20707	.00902	.06932	.17343
#2	.03386	.00220	.05273	.00878	.20916	.00907	.07513	.17424
#3	.03354	.00220	.05401	.00982	.21032	.00925	.07131	.17395

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	.00973	.02951	.00187	-.00044	.00149	.04712	.27812	
Stddev	.00017	.00061	.00009	.00004	.00005	.00206	.00582	
%RSD	1.7388	2.0570	5.0106	9.8431	3.2017	4.3684	2.0936	

#1	.00972	.02903	.00193	-.00042	.00152	.04475	.27187	
#2	.00991	.02931	.00176	-.00049	.00152	.04845	.27909	
#3	.00957	.03019	.00192	-.00041	.00144	.04815	.28340	

Sample Name: S1 Acquired: 11/10/2021 11:49:15 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	3419.0	62215.	6155.8	2258.5	3632.4
Stddev	14.0	175.	61.1	66.4	6.1
%RSD	.40859	.28175	.99309	2.9393	.16840
#1	3409.0	62079.	6225.7	2206.5	3627.3
#2	3435.0	62413.	6112.0	2333.3	3639.2
#3	3412.9	62154.	6129.8	2235.8	3630.7

Sample Name: S2 Acquired: 11/10/2021 11:53:14 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	.04302	.10044	.19512	.06408	.12708	.14668	5.4901	.44924
Stddev	.00132	.00014	.00123	.00196	.00228	.00198	.0834	.00773
%RSD	3.0717	.14334	.63145	3.0592	1.7960	1.3498	1.5193	1.7217

#1	.04302	.10055	.19601	.06373	.12663	.14692	5.4557	.44862
#2	.04170	.10027	.19565	.06231	.12505	.14459	5.4294	.44183
#3	.04435	.10048	.19372	.06619	.12955	.14853	5.5852	.45726

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	1.1528	.36573	.03968	.53940	.16232	.00320	.39746	.08147
Stddev	.0007	.00786	.00013	.00649	.00348	.00001	.00796	.00156
%RSD	.05699	2.1478	.33000	1.2040	2.1427	.44460	2.0025	1.9177

#1	1.1535	.36204	.03954	.53589	.16064	.00322	.39571	.08033
#2	1.1522	.36039	.03979	.54690	.16001	.00320	.39052	.08084
#3	1.1529	.37475	.03973	.53542	.16632	.00319	.40615	.08325

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	.33464	.07211	.10422	.08865	1.8974	.01790	.49486	.66802
Stddev	.00421	.00011	.00091	.00098	.0033	.00004	.00861	.01431
%RSD	1.2567	.14622	.87667	1.1081	.17599	.21830	1.7394	2.1428

#1	.33204	.07218	.10336	.08764	1.9007	.01788	.49263	.66167
#2	.33949	.07199	.10518	.08872	1.8973	.01787	.48760	.65798
#3	.33240	.07216	.10412	.08960	1.8941	.01794	.50437	.68441

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	.19577	.52641	.00375	.07887	.04246	1.3631	10.642
Stddev	.00315	.01145	.00001	.00118	.00071	.0238	.149
%RSD	1.6109	2.1750	.29920	1.5014	1.6624	1.7427	1.4009

#1	.19384	.52184	.00375	.07830	.04240	1.3514	10.548
#2	.19941	.51794	.00376	.08024	.04320	1.3474	10.565
#3	.19407	.53943	.00374	.07808	.04179	1.3904	10.814

Sample Name: S2 Acquired: 11/10/2021 11:53:14 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	3436.5	61063.	6156.9	2156.9	3567.3
Stddev	109.3	127.	99.2	6.4	7.6
%RSD	3.1804	.20820	1.6113	.29760	.21189
#1	3433.8	61133.	6174.3	2150.9	3564.0
#2	3547.2	60916.	6246.2	2156.1	3576.0
#3	3328.6	61140.	6050.1	2163.6	3562.0

Sample Name: S3 Acquired: 11/10/2021 11:56:59 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	.13441	.30554	.59149	.19399	.38529	.44784	16.923	1.3465
Stddev	.00029	.00028	.00068	.00081	.00147	.00901	.286	.0198
%RSD	.21281	.09098	.11450	.41711	.38026	2.0111	1.6908	1.4706

#1	.13468	.30522	.59072	.19458	.38693	.43767	16.603	1.3236
#2	.13444	.30571	.59176	.19307	.38410	.45480	17.154	1.3571
#3	.13411	.30568	.59199	.19433	.38484	.45105	17.013	1.3587

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	3.5496	1.1232	.12245	1.6015	.48485	.00992	1.2136	.25110
Stddev	.0069	.0191	.00006	.0043	.00062	.00006	.0219	.00490
%RSD	.19397	1.7026	.04501	.27133	.12721	.65188	1.8015	1.9525

#1	3.5451	1.1011	.12244	1.6008	.48535	.00985	1.1900	.24547
#2	3.5461	1.1351	.12251	1.5976	.48416	.00994	1.2332	.25340
#3	3.5575	1.1333	.12240	1.6062	.48503	.00997	1.2176	.25443

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	.99047	.22748	.31172	.27327	5.7369	.05721	1.4722	2.0009
Stddev	.00219	.00066	.00134	.00418	.0398	.00016	.0199	.0033
%RSD	.22083	.29055	.43016	1.5299	.69286	.27696	1.3502	.16541

#1	.98984	.22677	.31018	.26863	5.6916	.05733	1.4493	2.0036
#2	.98867	.22808	.31242	.27674	5.7661	.05728	1.4829	1.9972
#3	.99290	.22758	.31257	.27444	5.7530	.05703	1.4845	2.0019

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	.58482	1.5745	.01133	.24291	.12848	4.0562	32.880
Stddev	.00147	.0275	.00004	.00027	.00065	.0628	1.111
%RSD	.25124	1.7459	.35235	.11098	.50915	1.5476	3.3783

#1	.58376	1.5430	.01129	.24270	.12830	3.9846	31.728
#2	.58421	1.5937	.01132	.24321	.12794	4.1017	33.944
#3	.58650	1.5869	.01137	.24282	.12921	4.0823	32.967

Sample Name: S3 Acquired: 11/10/2021 11:56:59 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	3356.9	61192.	6245.0	2133.5	3508.2
Stddev	11.6	139.	89.9	17.1	6.8
%RSD	.34489	.22639	1.4395	.80013	.19476
#1	3345.3	61340.	6347.4	2152.6	3509.8
#2	3368.5	61066.	6178.9	2119.9	3514.0
#3	3356.8	61169.	6208.8	2127.8	3500.7

Sample Name: S4 Acquired: 11/10/2021 12:00:46 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	.26297	.58840	1.1384	.37636	.74944	.86843	32.658	2.6302
Stddev	.00050	.00101	.0016	.00057	.00222	.00425	.272	.0272
%RSD	.18889	.17172	.14433	.15020	.29650	.48925	.83328	1.0330

#1	.26249	.58723	1.1371	.37615	.74738	.86422	32.851	2.6001
#2	.26295	.58898	1.1377	.37593	.74914	.86835	32.776	2.6529
#3	.26348	.58899	1.1402	.37700	.75180	.87272	32.347	2.6376

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	6.8358	2.1736	.23318	3.0739	.93572	.01808	2.3021	.48067
Stddev	.0095	.0173	.00070	.0057	.00197	.00016	.0151	.00457
%RSD	.13817	.79710	.29980	.18460	.21084	.87837	.65405	.95101

#1	6.8261	2.1537	.23317	3.0676	.93347	.01802	2.2859	.47539
#2	6.8365	2.1855	.23249	3.0756	.93657	.01795	2.3047	.48324
#3	6.8450	2.1815	.23389	3.0786	.93713	.01826	2.3156	.48339

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	1.8942	.43914	.58891	.51848	10.865	.10592	2.9065	3.8523
Stddev	.0028	.00196	.00373	.00333	.029	.00086	.0249	.0105
%RSD	.14731	.44567	.63315	.64255	.26879	.80953	.85725	.27175

#1	1.8911	.44021	.59130	.51468	10.841	.10677	2.8789	3.8411
#2	1.8965	.43689	.58462	.52088	10.856	.10505	2.9273	3.8541
#3	1.8949	.44034	.59083	.51989	10.897	.10593	2.9134	3.8618

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	1.1185	3.0157	.02078	.47394	.24805	7.9055	64.208
Stddev	.0016	.0071	.00013	.00104	.00047	.0326	.811
%RSD	.14456	.23522	.63638	.22016	.18787	.41187	1.2636

#1	1.1171	3.0079	.02074	.47293	.24751	7.8696	63.678
#2	1.1180	3.0175	.02066	.47388	.24830	7.9138	65.142
#3	1.1203	3.0217	.02092	.47501	.24834	7.9331	63.803

Sample Name: S4 Acquired: 11/10/2021 12:00:46 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	3274.6	60924.	6043.8	2109.0	3436.3
Stddev	7.5	178.	47.4	6.5	6.6
%RSD	.22916	.29221	.78459	.30736	.19223
#1	3283.1	60896.	6097.2	2112.1	3443.6
#2	3271.4	61115.	6006.4	2113.4	3430.8
#3	3269.2	60763.	6027.9	2101.5	3434.3

Sample Name: S5 Acquired: 11/10/2021 12:04:42 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	.53917	1.1874	2.3193	.76981	1.5378	1.7228	64.579	5.1160
Stddev	.00187	.0042	.0085	.00218	.0027	.0017	.136	.0058
%RSD	.34607	.35620	.36632	.28342	.17384	.10124	.20982	.11282

#1	.53774	1.1868	2.3133	.77070	1.5378	1.7248	64.735	5.1201
#2	.53849	1.1836	2.3155	.76732	1.5351	1.7218	64.492	5.1185
#3	.54128	1.1920	2.3290	.77141	1.5404	1.7217	64.510	5.1094

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	13.913	4.3172	.46922	6.2635	1.8824	.03713	4.5623	.95865
Stddev	.071	.0102	.00106	.0190	.0045	.00024	.0103	.00428
%RSD	.51294	.23563	.22514	.30300	.24144	.65366	.22533	.44617

#1	13.862	4.3056	.46962	6.2516	1.8806	.03687	4.5739	.95376
#2	13.882	4.3249	.47002	6.2534	1.8789	.03734	4.5543	.96168
#3	13.994	4.3209	.46802	6.2854	1.8875	.03718	4.5586	.96051

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	3.8540	.90544	1.2280	1.0382	21.836	.22259	5.7260	7.7539
Stddev	.0146	.00176	.0023	.0054	.041	.00029	.0061	.0125
%RSD	.37837	.19458	.18530	.52367	.18870	.12861	.10624	.16129

#1	3.8428	.90466	1.2257	1.0320	21.789	.22292	5.7314	7.7499
#2	3.8486	.90746	1.2282	1.0422	21.850	.22240	5.7271	7.7439
#3	3.8705	.90420	1.2302	1.0405	21.868	.22244	5.7194	7.7680

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	2.2826	6.0262	.04322	.99375	.52384	15.795	125.52
Stddev	.0080	.0034	.00053	.00348	.00282	.006	2.13
%RSD	.35146	.05662	1.2238	.35046	.53879	.03835	1.6982

#1	2.2757	6.0298	.04261	.99142	.52227	15.797	126.52
#2	2.2806	6.0257	.04353	.99208	.52214	15.788	126.96
#3	2.2914	6.0231	.04352	.99776	.52709	15.799	123.07

Sample Name: S5 Acquired: 11/10/2021 12:04:42 Type: Cal
Method: NON EPA-6010-200.7(v1290) 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	3162.6	59379.	6136.5	2033.5	3266.6
Stddev	9.8	263.	31.3	9.0	14.6
%RSD	.30981	.44299	.51037	.44477	.44560
#1	3164.6	59349.	6121.9	2037.6	3273.8
#2	3171.3	59132.	6115.2	2023.1	3276.2
#3	3152.0	59656.	6172.5	2039.7	3249.9

Sample Name: ICV01 Acquired: 11/10/2021 12:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036962	1.048548	1.039450	1.036702	1.018656	2.587853
Stddev	.022583	.009657	.008583	.015907	.015477	.004952
%RSD	2.177777	.9210013	.8257724	1.534401	1.519349	.1913580

#1	1.039586	1.055316	1.045684	1.043545	1.025470	2.583607
#2	1.058118	1.037489	1.029660	1.048043	1.029557	2.586659
#3	1.013182	1.052839	1.043007	1.018519	1.000941	2.593292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451014	.5167052	.5180715	10.12989	.5441140	.5355480
Stddev	.0001598	.0013800	.0040192	.02907	.0022373	.0094517
%RSD	.0293136	.2670683	.7757983	.2869551	.4111871	1.764865

#1	.5450428	.5182656	.5200060	10.10869	.5456364	.5402304
#2	.5452822	.5156452	.5134508	10.11797	.5415452	.5246692
#3	.5449792	.5162049	.5207576	10.16303	.5451603	.5417443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314950	10.48884	.5187049	6.205355	.5394516	.2598927
Stddev	.0082107	.10666	.0002900	.071347	.0098719	.0007854
%RSD	1.544840	1.016860	.0559029	1.149762	1.829985	.3021848

#1	.5352801	10.37307	.5190264	6.141395	.5453634	.2607993
#2	.5371304	10.51037	.5186254	6.192367	.5280552	.2594214
#3	.5220744	10.58310	.5184631	6.282304	.5449363	.2594574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.59570	F .5267738	1.041077	F 10.64192	2.576157	2.572012
Stddev	.03109	.0033872	.000873	.06795	.002026	.058599
%RSD	.2934240	.6430039	.0838887	.6385006	.0786469	2.278318

#1	10.55982	.5230348	1.040783	10.57857	2.578363	2.582519
#2	10.61262	.5296371	1.042059	10.71369	2.574378	2.624646
#3	10.61466	.5276495	1.040388	10.63351	2.575731	2.508870

Sample Name: ICV01 Acquired: 11/10/2021 12:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617444	2.619040	2.532658	F -.000881	F .0086847	F .0009727
Stddev	.048192	.004329	.017372	.001243	.0041389	.0007687
%RSD	1.841193	.1652938	.6859338	141.0783	47.65777	79.02886

#1	2.638906	2.621396	2.513566	-.000346	.0049833	.0017480
#2	2.562249	2.614044	2.547534	.000005	.0079172	.0002108
#3	2.651176	2.621679	2.536873	-.002302	.0131537	.0009593

Elem	Sr4077
Units	ppm
Avg	F -.007571
Stddev	.000454
%RSD	5.996595

#1	-.007105
#2	-.007594
#3	-.008012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.675	59223.32	6274.756	2076.825	3553.141
Stddev	76.918	348.82	50.594	5.035	32.460
%RSD	2.253892	.5889926	.8063160	.2424314	.9135494

#1	3396.743	58837.51	6216.768	2071.046	3534.393
#2	3344.970	59516.42	6309.902	2079.168	3590.622
#3	3496.311	59316.03	6297.599	2080.262	3534.407

Sample Name: LLICV01 Acquired: 11/10/2021 12:13:30 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224279	.0409114	.0131455	.0214155	.0520720	.1196924	.1119125
Stddev	.0027322	.0016744	.0007483	.0009707	.0006240	.0035951	.0008940
%RSD	12.18199	4.092731	5.692444	4.532573	1.198278	3.003653	.7988392

#1	.0250797	.0403377	.0131712	.0204776	.0523797	.1176519	.1120745
#2	.0225820	.0395992	.0138806	.0213531	.0513539	.1238435	.1127143
#3	.0196219	.0427972	.0123847	.0224160	.0524823	.1175817	.1109485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064836	.0065052	2.230244	.0110295	.0318713	.0220527	.1093860
Stddev	.0000424	.0002157	.016983	.0000207	.0011858	.0005580	.0075405
%RSD	.6542823	3.315479	.7614836	.1872657	3.720491	2.530201	6.893454

#1	.0065298	.0063644	2.234424	.0110402	.0314773	.0226842	.1180054
#2	.0064745	.0063977	2.211561	.0110057	.0309327	.0218477	.1040090
#3	.0064464	.0067535	2.244746	.0110426	.0332040	.0216263	.1061438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231900	2.272230	.0438626	.0109164	2.187880	.0423014	.0425941
Stddev	.0006268	.065898	.0014231	.0003717	.044373	.0011477	.0003592
%RSD	2.702771	2.900129	3.244541	3.404725	2.028121	2.713168	.8433900

#1	.0235615	2.250264	.0434158	.0105079	2.184062	.0410310	.0422843
#2	.0224663	2.220121	.0427165	.0110069	2.145539	.0426098	.0429879
#3	.0235421	2.346305	.0454556	.0112345	2.234038	.0432634	.0425101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185186	.1160379	.2247104	.0416764	.0439182	.4387943	.0229620
Stddev	.090793	.0018865	.0006422	.0013612	.0018162	.0059716	.0010937
%RSD	4.154938	1.625786	.2857997	3.266096	4.135322	1.360916	4.762900

#1	2.138967	.1147149	.2251914	.0408525	.0432477	.4321053	.0228794
#2	2.126801	.1181982	.2239811	.0409292	.0425326	.4435890	.0219119
#3	2.289789	.1152007	.2249586	.0432476	.0459743	.4406886	.0240946

Sample Name: LLICV01 Acquired: 11/10/2021 12:13:30 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193040	.0231869	.0231524
Stddev	.0019461	.0008740	.0003718
%RSD	10.08142	3.769406	1.605941

#1	.0171155	.0241926	.0232156
#2	.0208400	.0227573	.0227530
#3	.0199565	.0226109	.0234885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.729	60120.73	6325.121	2159.477	3595.781
Stddev	80.224	79.56	34.243	36.249	39.002
%RSD	2.362496	.1323367	.5413763	1.678602	1.084648

#1	3333.712	60104.06	6286.282	2130.275	3603.432
#2	3367.144	60207.31	6338.121	2200.048	3630.390
#3	3486.330	60050.83	6350.961	2148.107	3553.521

Sample Name: ICB01 Acquired: 11/10/2021 12:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1290) 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	.0020183	-.000612	-.000222	-.000926	-.001479	.0030131	-.000394
Stddev	.0004546	.000818	.000132	.001453	.000264	.0029194	.000509
%RSD	22.52575	133.5126	59.52266	156.8348	17.85491	96.88921	129.0683

#1	.0016984	-.000771	-.000128	-.002333	-.001176	.0018563	-.000982
#2	.0025387	.000273	-.000373	.000568	-.001605	.0063336	-.000110
#3	.0018177	-.001339	-.000165	-.001014	-.001657	.0008494	-.000091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000002	.0028925	-.000249	-.000248	-.000233	-.015737
Stddev	.0000245	.000052	.0134859	.000118	.000066	.000229	.007119
%RSD	150.6084	2840.402	466.2438	47.56249	26.72608	98.15207	45.23960

#1	-.000010	-.000015	.0008778	-.000375	-.000311	-.000126	-.023709
#2	.000038	.000056	-.009473	-.000141	-.000179	-.000497	-.013487
#3	.000021	-.000047	.017272	-.000230	-.000255	-.000078	-.010015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0040292	-.000006	-.000192	-.068562	-.001120	-.001199
Stddev	.000298	.0109179	.000400	.000161	.005590	.000176	.000157
%RSD	1460.911	270.9675	6251.403	83.66411	8.153276	15.72287	13.12620

#1	-.000117	-.003932	.000455	-.000052	-.064617	-.000918	-.001031
#2	.000314	.016475	-.000259	-.000367	-.066109	-.001237	-.001342
#3	-.000257	-.000456	-.000216	-.000156	-.074959	-.001207	-.001224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100370	.0039216	.0002069	.0000399	-.001284	-.003892	.0010125
Stddev	.024564	.0003141	.0002738	.0000488	.000682	.004846	.0001539
%RSD	24.47301	8.008228	132.3445	122.3228	53.10115	124.5015	15.19688

#1	-.072453	.0039865	.0002420	-.000004	-.001561	-.000459	.0011258
#2	-.109989	.0041982	.0004614	.000093	-.000507	-.001782	.0010744
#3	-.118669	.0035802	-.000083	.000031	-.001784	-.009435	.0008373

Sample Name: ICB01 Acquired: 11/10/2021 12:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	-.001155	-.000052
Stddev	.002167	.000650	.000040
%RSD	321.4330	56.25644	78.08653

#1	-.003158	-.000527	-.000061
#2	.000829	-.001825	-.000087
#3	.000306	-.001115	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.807	60264.91	6131.912	2157.870	3645.765
Stddev	46.636	153.62	159.591	19.446	84.053
%RSD	1.368097	.2549084	2.602637	.9011805	2.305507

#1	3375.723	60399.46	6314.591	2149.024	3558.125
#2	3462.145	60297.74	6061.566	2180.167	3725.702
#3	3388.552	60097.53	6019.579	2144.419	3653.467

Sample Name: CRI01 Acquired: 11/10/2021 12:29:38 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219483	.0397665	.0123617	.0225806	.0519078	.1080690	.1029682
Stddev	.0016924	.0012441	.0011799	.0014902	.0007081	.0113563	.0004142
%RSD	7.710868	3.128564	9.544687	6.599533	1.364141	10.50837	.4022773

#1	.0202499	.0388304	.0114416	.0236906	.0510961	.1061168	.1026030
#2	.0219604	.0392908	.0119517	.0231644	.0523988	.1202748	.1028833
#3	.0236347	.0411783	.0136920	.0208869	.0522284	.0978153	.1034183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063637	.0063192	2.135677	.0107772	.0315709	.0221390	.1000762
Stddev	.0000313	.0000732	.005691	.0001365	.0004924	.0002070	.0071520
%RSD	.4913901	1.157773	.2664675	1.266483	1.559517	.9350647	7.146568

#1	.0063789	.0062767	2.129335	.0107779	.0311522	.0222246	.1061787
#2	.0063278	.0064036	2.137356	.0109133	.0321133	.0219029	.1018438
#3	.0063845	.0062772	2.140339	.0106403	.0314471	.0222895	.0922061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217501	2.212502	.0433742	.0109547	2.083901	.0415047	.0418762
Stddev	.0003534	.041790	.0009056	.0001178	.017953	.0014231	.0003084
%RSD	1.624777	1.888811	2.087957	1.075644	.8615248	3.428784	.7364658

#1	.0215955	2.167120	.0433541	.0109150	2.065094	.0412194	.0420007
#2	.0221545	2.249397	.0442897	.0110873	2.100857	.0402458	.0415250
#3	.0215005	2.220988	.0424787	.0108619	2.085753	.0430488	.0421029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012933	.1002506	.2216840	.0418116	.0409874	.4043965	.0227574
Stddev	.081419	.0007666	.0004689	.0006895	.0012810	.0156820	.0016661
%RSD	4.044787	.7647012	.2115403	1.649030	3.125367	3.877866	7.321169

#1	1.991872	.1002102	.2222032	.0423840	.0422072	.3944780	.0209776
#2	1.944114	.0995049	.2215579	.0410462	.0411020	.3962354	.0230149
#3	2.102813	.1010366	.2212911	.0420046	.0396529	.4224760	.0242798

Sample Name: CRI01 Acquired: 11/10/2021 12:29:38 Type: Unk
 Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176354	.0216894	.0212531
Stddev	.0002258	.0003491	.0001725
%RSD	1.280210	1.609723	.8117076

#1	.0178449	.0213471	.0211538
#2	.0176649	.0220450	.0211533
#3	.0173963	.0216760	.0214523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.625	60077.32	6269.859	2115.387	3550.499
Stddev	34.480	106.11	40.268	16.610	1.296
%RSD	1.028127	.1766290	.6422437	.7852059	.0365114

#1	3353.048	60171.45	6224.673	2100.652	3551.268
#2	3388.389	59962.33	6282.957	2112.123	3549.002
#3	3319.437	60098.19	6301.947	2133.387	3551.226

Sample Name: ICSA01 Acquired: 11/10/2021 12:33:37 Type: Unk
Method: NON EPA-6010-200.7(v1290) 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	-.000382	.0196312	-.004117	.0033442	.0032993	259.8544	.0044620
Stddev	.000937	.0030681	.000641	.0028753	.0021607	3.3734	.0000996
%RSD	245.2458	15.62860	15.56408	85.97779	65.48906	1.298178	2.231284

#1	-.000200	.0165718	-.004514	.0028026	.0048544	255.9595	.0045672
#2	.000451	.0196137	-.004460	.0064518	.0042115	261.8451	.0044497
#3	-.001397	.0227079	-.003378	.0007783	.0008321	261.7587	.0043692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	.0013960	246.6299	.0594841	.0019879	-.002584	97.45728
Stddev	.000020	.0001956	3.2112	.0004162	.0003275	.000848	1.31618
%RSD	2.905891	14.00911	1.302050	.6996061	16.47199	32.83526	1.350523

#1	-.000666	.0013079	242.9260	.0590460	.0023283	-.002663	96.58499
#2	-.000659	.0016201	248.3300	.0595321	.0016752	-.001699	96.81561
#3	-.000696	.0012600	248.6337	.0598741	.0019601	-.003390	98.97123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141284	261.7823	.0019059	.0002662	-.035137	.0022657	.0004597
Stddev	.0004691	3.5766	.0000775	.0002161	.007930	.0016195	.0003827
%RSD	3.320350	1.366235	4.066244	81.15970	22.56973	71.47758	83.25111

#1	.0142555	257.6992	.0018598	.0000372	-.040805	.0018090	.0004982
#2	.0136088	263.2869	.0018625	.0002952	-.038532	.0040646	.0008218
#3	.0145209	264.3606	.0019954	.0004664	-.026074	.0009237	.0000592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062030	-.059557	-.000158	-.000698	-.002545	-.029991	.0094669
Stddev	.064789	.004279	.000736	.000492	.000867	.009026	.0017327
%RSD	104.4482	7.184876	464.3899	70.39127	34.07238	30.09678	18.30230

#1	-.057908	-.057205	-.000398	-.000274	-.001599	-.033158	.0079757
#2	.000600	-.064496	.000667	-.001237	-.002736	-.037006	.0090574
#3	-.128782	-.056970	-.000745	-.000584	-.003301	-.019808	.0113676

Sample Name: ICSA01 Acquired: 11/10/2021 12:33:37 Type: Unk
 Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193292	.0013703	.0077520
Stddev	.0026903	.0010341	.0012226
%RSD	13.91852	75.46671	15.77087

#1	.0215524	.0002306	.0074492
#2	.0163385	.0016317	.0090975
#3	.0200966	.0022486	.0067092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.930	56004.98	6099.052	1966.462	3118.962
Stddev	15.516	524.10	54.329	21.101	13.492
%RSD	.5032775	.9358149	.8907793	1.073066	.4325951

#1	3065.868	55895.66	6161.223	1958.689	3103.650
#2	3086.728	56575.13	6075.229	1990.347	3124.130
#3	3096.194	55544.17	6060.705	1950.349	3129.107

Sample Name: ICSAB01 Acquired: 11/10/2021 12:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1290) 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	.1015089	.1031492	.0471846	.0558578	.6153505	250.7828
Stddev	.0032323	.0012011	.0016687	.0015651	.0073025	.8688
%RSD	3.184262	1.164450	3.536427	2.801936	1.186730	.3464377

#1	.1014528	.1036681	.0489374	.0549329	.6200429	249.8366
#2	.1047688	.1040037	.0456153	.0576649	.6190718	250.9670
#3	.0983050	.1017759	.0470012	.0549757	.6069369	251.5447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167708	.4809340	.9760352	239.5372	.5653699	.5089724
Stddev	.0017043	.0023942	.0098412	1.1533	.0017625	.0149784
%RSD	.3297916	.4978215	1.008281	.4814810	.3117445	2.942878

#1	.5149309	.4831817	.9709285	238.5472	.5668701	.5008871
#2	.5170861	.4784162	.9697971	239.2609	.5658108	.4997739
#3	.5182954	.4812041	.9873800	240.8036	.5634288	.5262560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883110	97.26767	.4942975	253.9699	.9951794	.2197645
Stddev	.0080423	.43479	.0028975	1.9627	.0091199	.0004416
%RSD	1.646959	.4470025	.5861758	.7728167	.9164087	.2009574

#1	.4935462	96.77227	.4909596	252.4976	1.000842	.2193485
#2	.4923360	97.44487	.4957680	253.2139	.984659	.2197172
#3	.4790509	97.58588	.4961648	256.1982	1.000037	.2202279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025270	.4872826	1.017287	-.074158	.9238946	1.019347
Stddev	.003527	.0044850	.001718	.017814	.0031368	.014814
%RSD	13.95600	.9204178	.1689024	24.02216	.3395185	1.453279

#1	-.029340	.4821856	1.015309	-.055509	.9262024	1.028048
#2	-.023360	.4890369	1.018147	-.091000	.9203231	1.027751
#3	-.023110	.4906253	1.018406	-.075964	.9251585	1.002242

Sample Name: ICSAB01 Acquired: 11/10/2021 12:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1290) 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	1.055489	1.017249	1.010225	F .0031479	F .0256242	F .0000676
Stddev	.031985	.005099	.009653	.0012049	.0055060	.0001146
%RSD	3.030364	.5012378	.9555407	38.27661	21.48741	169.6258

#1	1.036856	1.013771	1.004069	.0027515	.0204380	.0001907
#2	1.037189	1.014874	1.005255	.0045010	.0250324	.0000480
#3	1.092422	1.023103	1.021350	.0021910	.0314021	-.000036

Elem	Sr4077
Units	ppm
Avg	F .0056265
Stddev	.0001466
%RSD	2.606349

#1	.0055561
#2	.0055283
#3	.0057951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.241	54887.54	6166.904	1901.091	3109.801
Stddev	112.779	94.06	25.714	4.926	30.204
%RSD	3.583429	.1713696	.4169696	.2590997	.9712515

#1	3078.599	54816.97	6147.380	1906.279	3125.718
#2	3085.722	54851.33	6196.040	1896.478	3128.717
#3	3277.402	54994.32	6157.294	1900.515	3074.967

Sample Name: ICSA01DLX20 Acquired: 11/10/2021 12:41:21 Type: Unk
Method: NON EPA-6010-200.7(v1290) 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	.0024430	.0000463	-.000687	.0007615	.0003959	12.27858	-.000523
Stddev	.0027043	.0007610	.000490	.0004155	.0015005	.27318	.000346
%RSD	110.6965	1642.449	71.31389	54.55802	379.0136	2.224858	66.26260

#1	.0055174	-.000830	-.000993	.0010055	.0003635	12.30637	-.000620
#2	.0013791	.000541	-.000122	.0009973	-.001088	12.53680	-.000810
#3	.0004324	.000428	-.000948	.0002818	.001912	11.99256	-.000138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	-.000008	12.26816	.0028658	-.000107	-.000192	4.886290
Stddev	.0000278	.000080	.24914	.0003479	.000102	.000157	.023330
%RSD	703.5672	935.1017	2.030817	12.13872	95.14073	81.89319	.4774587

#1	-.000026	-.000047	12.29107	.0028091	-.000182	-.000124	4.894971
#2	.000009	-.000062	12.50505	.0032386	.000009	-.000372	4.904035
#3	.000029	.000083	12.00835	.0025498	-.000149	-.000080	4.859864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004243	13.00247	.0000034	.0000583	-.073581	-.000241	-.001113
Stddev	.0001979	.20542	.0003214	.0001092	.001853	.000739	.000108
%RSD	46.64111	1.579888	9533.826	187.3588	2.517681	306.9926	9.711218

#1	.0004391	12.89743	.0003302	.0001802	-.075707	.000358	-.000988
#2	.0002195	13.23918	-.000008	.0000248	-.072722	-.000014	-.001179
#3	.0006145	12.87081	-.000312	-.000030	-.072314	-.001066	-.001171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132490	-.006535	-.000294	-.000867	-.001662	.0056252	.0002788
Stddev	.071647	.000485	.000184	.000438	.001329	.0069275	.0004164
%RSD	54.07706	7.419272	62.47602	50.47486	79.95809	123.1508	149.3649

#1	-.163056	-.006320	-.000246	-.001323	-.002239	.0109563	.0007558
#2	-.183785	-.006195	-.000139	-.000451	-.000142	-.002205	-.000012
#3	-.050630	-.007090	-.000496	-.000826	-.002605	.008124	.000092

Sample Name: ICSA01DLX20 Acquired: 11/10/2021 12:41:21 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002247	-.003237	.0001864
Stddev	.0010409	.000376	.0000891
%RSD	463.3430	11.60889	47.77822

#1	.0005018	-.002812	.0001749
#2	.0010990	-.003526	.0002807
#3	-.000927	-.003371	.0001037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.419	57794.25	6220.493	2109.525	3541.709
Stddev	80.030	204.39	116.715	17.845	101.403
%RSD	2.400833	.3536571	1.876298	.8459366	2.863103

#1	3335.550	57558.24	6195.278	2095.193	3487.546
#2	3412.362	57911.21	6118.447	2103.871	3658.693
#3	3252.345	57913.29	6347.755	2129.513	3478.889

Sample Name: ICSAB01DLX20 Acquired: 11/10/2021 12:45:19 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065735	.0050103	.0018047	.0035023	.0295494	11.96972	.0246712
Stddev	.0004357	.0007236	.0019287	.0017866	.0004450	.17284	.0005248
%RSD	6.627916	14.44128	106.8664	51.01055	1.505997	1.444006	2.127014

#1	.0065399	.0046024	.0018906	.0036911	.0300063	11.77118	.0242952
#2	.0070250	.0058457	-.000165	.0051870	.0291173	12.08662	.0252707
#3	.0061556	.0045827	.003689	.0016289	.0295245	12.05137	.0244477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237696	.0499744	12.02404	.0287695	.0246333	.0255148	4.791594
Stddev	.0003106	.0018694	.14530	.0004286	.0012364	.0012217	.069997
%RSD	1.306763	3.740714	1.208448	1.489711	5.019390	4.788051	1.460831

#1	.0234118	.0487417	11.85718	.0286836	.0238781	.0248803	4.716019
#2	.0239711	.0521253	12.09224	.0283904	.0260602	.0269232	4.804565
#3	.0239257	.0490560	12.12270	.0292345	.0239616	.0247410	4.854199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252690	12.59710	.0506252	.0102527	-.076078	.0236684	.0472405
Stddev	.0001482	.23689	.0021808	.0002745	.008575	.0018115	.0005406
%RSD	.5862903	1.880508	4.307635	2.677079	11.27201	7.653470	1.144414

#1	.0251539	12.32609	.0494152	.0101967	-.079894	.0217585	.0478111
#2	.0254362	12.70045	.0531426	.0100106	-.082083	.0238849	.0471747
#3	.0252170	12.76475	.0493176	.0105509	-.066256	.0253619	.0467359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105270	.0423412	.0521827	.0505560	.0489317	.0494737	.0007633
Stddev	.034658	.0014585	.0020847	.0021722	.0012727	.0070375	.0020000
%RSD	32.92309	3.444664	3.994972	4.296665	2.601060	14.22479	262.0362

#1	-.107646	.0408680	.0509084	.0493912	.0493334	.0449363	.0013258
#2	-.138679	.0423711	.0545884	.0530622	.0475066	.0459041	-.001458
#3	-.069485	.0437845	.0510511	.0492146	.0499551	.0575807	.002422

Sample Name: ICSAB01DLX20 Acquired: 11/10/2021 12:45:19 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016326	-.002760	.0002110
Stddev	.0017500	.000462	.0000934
%RSD	107.1919	16.73482	44.23748

#1	.0032098	-.003097	.0002150
#2	-.000250	-.002233	.0003024
#3	.001938	-.002948	.0001158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.041	58940.84	6355.712	2154.733	3605.532
Stddev	90.042	30.41	53.381	57.725	103.442
%RSD	2.670263	.0516016	.8398853	2.679008	2.868976

#1	3383.219	58951.58	6408.259	2117.784	3623.289
#2	3276.931	58964.42	6301.535	2125.161	3494.361
#3	3455.973	58906.51	6357.341	2221.252	3698.946

Sample Name: CCV01 Acquired: 11/10/2021 12:49:16 Type: Unk
 Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945748	4.911609	4.895405	4.910007	5.023411	F 9.431555
Stddev	.012887	.017178	.013180	.016711	.013833	.024042
%RSD	.2605696	.3497503	.2692295	.3403530	.2753629	.2549142

#1	4.932120	4.891840	4.880205	4.895609	5.011371	9.458917
#2	4.947388	4.920085	4.903671	4.928332	5.020340	9.413810
#3	4.957737	4.922901	4.902338	4.906078	5.038521	9.421938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.740089	.2384795	2.434759	24.43862	1.009797	2.416974
Stddev	.066344	.0017495	.008512	.11927	.001207	.007759
%RSD	.6811471	.7336015	.3496151	.4880406	.1195647	.3210241

#1	9.725735	.2402527	2.424946	24.41327	1.009565	2.408021
#2	9.682096	.2367548	2.439167	24.33406	1.008722	2.421152
#3	9.812435	.2384309	2.440162	24.56852	1.011103	2.421748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242532	4.782603	2.424612	24.49784	2.437939	1.280762
Stddev	.001774	.023416	.016702	.17068	.007550	.001777
%RSD	.1427809	.4896070	.6888662	.6967072	.3096947	.1387493

#1	1.242542	4.794359	2.443539	24.61557	2.429266	1.280541
#2	1.240753	4.755638	2.411938	24.30210	2.443045	1.279106
#3	1.244301	4.797811	2.418359	24.57586	2.441507	1.282639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82532	2.409917	2.481160	24.81010	F 4.674806	4.919629
Stddev	.04340	.023173	.011782	.03018	.027454	.012530
%RSD	.1680403	.9615667	.4748471	.1216622	.5872838	.2546845

#1	25.77684	2.435062	2.494736	24.83538	4.705566	4.906494
#2	25.83857	2.389422	2.473600	24.81825	4.652782	4.920944
#3	25.86054	2.405268	2.475145	24.77668	4.666071	4.931450

Sample Name: CCV01 Acquired: 11/10/2021 12:49:16 Type: Unk
 Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922370	4.807211	5.028904	4.929755	4.878251	4.907876
Stddev	.012486	.018286	.032474	.013312	.018350	.005937
%RSD	.2536586	.3803789	.6457454	.2700257	.3761586	.1209645

#1	4.908034	4.827002	5.058577	4.914385	4.858284	4.910481
#2	4.928211	4.790943	4.994213	4.937594	4.894375	4.901082
#3	4.930864	4.803689	5.033921	4.937287	4.882095	4.912064

Elem	Sr4077
Units	ppm
Avg	5.018657
Stddev	.053747
%RSD	1.070938

#1	5.022574
#2	4.963059
#3	5.070338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.810	57506.79	6225.318	1995.175	3383.090
Stddev	5.246	175.52	39.095	5.119	7.082
%RSD	.1631353	.3052244	.6280059	.2565590	.2093427

#1	3220.828	57525.08	6191.559	1992.145	3391.121
#2	3216.239	57672.45	6268.154	2001.085	3380.412
#3	3210.362	57322.83	6216.242	1992.295	3377.738

Sample Name: LLCCV01 Acquired: 11/10/2021 12:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235657	.0412771	.0132039	.0205470	.0529252	.1128383	.1082215
Stddev	.0013473	.0007943	.0014104	.0022845	.0009116	.0033477	.0004779
%RSD	5.717097	1.924261	10.68199	11.11820	1.722360	2.966852	.4415539

#1	.0245458	.0407527	.0148041	.0180472	.0518923	.1089971	.1076717
#2	.0241218	.0421909	.0126659	.0210678	.0532663	.1143825	.1085368
#3	.0220294	.0408875	.0121416	.0225262	.0536171	.1151351	.1084560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064500	.0065125	2.215084	.0112444	.0317216	.0223419	.1060663
Stddev	.0000462	.0000490	.023129	.0002512	.0001308	.0000619	.0083695
%RSD	.7167166	.7530311	1.044137	2.233915	.4123170	.2769723	7.890820

#1	.0064952	.0065396	2.188896	.0112877	.0316414	.0223582	.1084933
#2	.0064028	.0064559	2.223642	.0109744	.0316510	.0223940	.0967515
#3	.0064522	.0065421	2.232714	.0114712	.0318726	.0222735	.1129540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224926	2.249530	.0434525	.0113332	2.158207	.0412086	.0451213
Stddev	.0007448	.050639	.0004817	.0002460	.030923	.0021022	.0003779
%RSD	3.311427	2.251101	1.108644	2.170951	1.432818	5.101264	.8374349

#1	.0216565	2.192548	.0432959	.0115667	2.122836	.0396873	.0447374
#2	.0227363	2.266661	.0430685	.0110763	2.171658	.0403313	.0454929
#3	.0230852	2.289383	.0439930	.0113566	2.180127	.0436074	.0451336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047363	.1157668	.2241470	.0426067	.0427774	.4298617	.0230298
Stddev	.053359	.0004176	.0018944	.0002288	.0009327	.0105687	.0004171
%RSD	2.606231	.3606982	.8451659	.5369757	2.180305	2.458624	1.811232

#1	1.989344	.1156108	.2234082	.0423465	.0419293	.4195462	.0227322
#2	2.094332	.1162399	.2262995	.0426970	.0426265	.4406666	.0228507
#3	2.058412	.1154497	.2227333	.0427766	.0437763	.4293723	.0235066

Sample Name: LLCCV01 Acquired: 11/10/2021 12:53:12 Type: Unk
 Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0199034	.0216364	.0226253
Stddev	.0031311	.0006262	.0000999
%RSD	15.73161	2.894432	.4415028

#1	.0198519	.0211110	.0226960
#2	.0167984	.0214689	.0226688
#3	.0230600	.0223294	.0225110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.432	57794.45	6173.885	2080.586	3558.680
Stddev	56.135	265.14	38.806	16.637	12.748
%RSD	1.672954	.4587652	.6285526	.7996264	.3582138

#1	3359.597	57896.01	6137.120	2078.931	3548.563
#2	3297.331	57993.79	6214.452	2097.988	3554.480
#3	3409.369	57493.54	6170.082	2064.838	3572.998

Sample Name: CCB01 Acquired: 11/10/2021 12:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004998	-.000158	-.000296	.0003186	-.000101	.0076858	-.000578
Stddev	.0020830	.001568	.000337	.0017388	.000653	.0067593	.000381
%RSD	416.7797	990.5503	113.7233	545.8333	645.6560	87.94471	66.00248

#1	.0017954	-.001753	-.000294	-.001042	.000241	.0096400	-.000981
#2	.0016068	.001381	-.000635	.002278	-.000854	.0132528	-.000530
#3	-.001903	-.000103	.000039	-.000280	.000310	.0001648	-.000223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000054	-.000389	-.000129	-.000102	.0001516	-.011523
Stddev	.000020	.0000481	.008395	.000226	.000136	.0002903	.003711
%RSD	764.1505	889.6424	2159.414	174.9816	132.8005	191.5554	32.20991

#1	-.000008	.0000607	-.010042	.000094	-.000066	.0003975	-.007737
#2	.000019	-.000027	.005206	-.000124	-.000253	-.000169	-.015156
#3	-.000019	-.000017	.003669	-.000357	.000012	.000226	-.011675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	-.009727	.0001596	.0000558	-.083886	.0000788	-.001059
Stddev	.000174	.012139	.0000583	.0001267	.010565	.0014746	.000159
%RSD	81.54396	124.8017	36.55154	226.9500	12.59394	1871.264	15.03716

#1	-.000077	-.019724	.0001884	.0002017	-.071848	.0009011	-.000883
#2	-.000410	-.013239	.0000924	-.000008	-.091616	-.001624	-.001193
#3	-.000154	.003781	.0001978	-.000026	-.088194	.000959	-.001103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107629	-.000056	-.000021	-.000537	-.000264	.0061841	.0012303
Stddev	.026188	.000291	.000065	.000205	.000125	.0150288	.0007408
%RSD	24.33156	522.3170	312.0516	38.14698	47.35735	243.0229	60.21545

#1	-.122361	.000270	.000053	-.000308	-.000402	-.001658	.0003759
#2	-.123132	-.000290	-.000067	-.000602	-.000159	.023512	.0016212
#3	-.077393	-.000147	-.000049	-.000701	-.000230	-.003302	.0016937

Sample Name: CCB01 Acquired: 11/10/2021 12:57:13 Type: Unk
 Method: NON EPA-6010-200.7(v1290) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001432	-.002425	.0001024
Stddev	.001771	.000743	.0000555
%RSD	123.7053	30.63396	54.14532

#1	-.001611	-.002162	.0000384
#2	-.003107	-.001850	.0001340
#3	.000422	-.003264	.0001349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.625	57930.58	6272.434	2141.425	3522.297
Stddev	61.289	318.63	79.270	33.305	4.267
%RSD	1.816174	.5500240	1.263780	1.555277	.1211355

#1	3305.270	58244.07	6213.098	2166.850	3517.686
#2	3397.107	57940.63	6241.743	2103.724	3523.100
#3	3421.498	57607.04	6362.460	2153.699	3526.105

Sample Name: M4540-01 Acquired: 11/10/2021 13:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369675	.0275704	.1995380	.0129478	.0038260	109.6892
Stddev	.0025340	.0004991	.0044147	.0034194	.0012037	.5568
%RSD	6.854748	1.810287	2.212446	26.40902	31.46034	.5075733

#1	.0397632	.0281415	.1946737	.0123250	.0026368	109.0749
#2	.0363178	.0273523	.2006497	.0166358	.0037975	110.1604
#3	.0348216	.0272175	.2032906	.0098827	.0050436	109.8325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3418280	.0046666	.0017309	.3234471	.0968747	.0632631
Stddev	.0010947	.0000681	.0003967	.0032814	.0004027	.0013077
%RSD	.3202532	1.459056	22.91753	1.014504	.4157208	2.067114

#1	.3405646	.0047439	.0013339	.3211368	.0971236	.0617617
#2	.3424970	.0046152	.0017315	.3220014	.0970904	.0638738
#3	.3424222	.0046409	.0021273	.3272031	.0964100	.0641536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933428	160.3484	1.114775	9.939904	.0961404	.0038294
Stddev	.0025986	.2711	.006492	.095210	.0013972	.0002629
%RSD	2.783908	.1690397	.5823554	.9578576	1.453271	6.864211

#1	.0905901	160.0477	1.107281	9.852712	.0946988	.0035925
#2	.0936850	160.4237	1.118679	9.925507	.0962341	.0041122
#3	.0957533	160.5739	1.118366	10.04149	.0974884	.0037836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012523	.1397104	.4285328	5.971180	-.057191	.0016983
Stddev	.0042752	.0007571	.0014092	.054806	.004268	.0001195
%RSD	4.222269	.5419158	.3288438	.9178422	7.462623	7.036265

#1	.0983948	.1402141	.4299465	6.021797	-.052470	.0016615
#2	.0991950	.1400774	.4285236	5.978767	-.058325	.0016015
#3	.1061672	.1388397	.4271282	5.912976	-.060777	.0018318

Sample Name: M4540-01 Acquired: 11/10/2021 13:22:17 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108231	.3046156	F 10.99962	4.038131	1.133922	.0695904
Stddev	.0002532	.0043416	.07341	.063269	.015097	.0010596
%RSD	2.339803	1.425267	.6674060	1.566795	1.331409	1.522611

#1	.0107920	.3030750	10.98553	3.972835	1.116566	.0692655
#2	.0105868	.3095174	11.07905	4.042401	1.141188	.0707744
#3	.0110904	.3012544	10.93427	4.099157	1.144013	.0687313

Elem	Sr4077
Units	ppm
Avg	-.126922
Stddev	.000472
%RSD	.3716334

#1	-.126459
#2	-.126905
#3	-.127402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.463	69992.82	7841.798	2514.380	3475.358
Stddev	35.463	89.78	9.222	24.666	32.338
%RSD	.9075659	.1282710	.1175990	.9810099	.9305048

#1	3948.314	69894.19	7851.180	2487.317	3511.967
#2	3889.495	70014.50	7841.468	2520.222	3463.426
#3	3884.581	70069.78	7832.745	2535.601	3450.680

Sample Name: M4540-03 Acquired: 11/10/2021 13:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660431	.0415009	.1777993	.0163887	.0049331	159.5652
Stddev	.0027343	.0012223	.0009059	.0025762	.0012972	.1309
%RSD	4.140132	2.945292	.5094960	15.71916	26.29529	.0820146

#1	.0677804	.0418628	.1770332	.0172352	.0041976	159.7034
#2	.0628913	.0425014	.1787992	.0184351	.0041708	159.4432
#3	.0674575	.0401385	.1775656	.0134958	.0064308	159.5489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8830503	.0031808	.0009112	-2.78796	.1852842	.0873893
Stddev	.0014220	.0000874	.0001540	.02464	.0006313	.0002363
%RSD	.1610313	2.749244	16.90106	.8837336	.3407101	.2703506

#1	.8846919	.0032790	.0009918	-2.76582	.1850158	.0875363
#2	.8822594	.0031115	.0007336	-2.81450	.1860054	.0871168
#3	.8821996	.0031518	.0010083	-2.78357	.1848316	.0875149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081951	252.8848	2.807692	21.12994	.1671082	.0049539
Stddev	.0014203	1.2151	.004569	.03908	.0005037	.0003212
%RSD	1.312759	.4804853	.1627455	.1849276	.3014487	6.484170

#1	.1082220	251.6969	2.812694	21.11896	.1665393	.0045905
#2	.1067616	254.1253	2.803736	21.17333	.1672878	.0051997
#3	.1096019	252.8322	2.806648	21.09752	.1674975	.0050717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705374	.2729435	.4266638	4.719868	-.117558	.0054029
Stddev	.0083700	.0052902	.0039635	.022713	.005374	.0001478
%RSD	2.258884	1.938187	.9289490	.4812282	4.571064	2.736568

#1	.3652726	.2742543	.4291618	4.713226	-.118509	.0054786
#2	.3801889	.2774550	.4220937	4.745162	-.122393	.0052325
#3	.3661506	.2671212	.4287358	4.701217	-.111772	.0054975

Sample Name: M4540-03 Acquired: 11/10/2021 13:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079109	.5969135	F 10.46605	2.869907	1.589369	.1403653
Stddev	.0003555	.0014201	.09251	.006513	.001425	.0014323
%RSD	4.493819	.2378985	.8839198	.2269427	.0896298	1.020410

#1	.0076130	.5983629	10.40588	2.866682	1.588045	.1403988
#2	.0083045	.5968528	10.57257	2.865636	1.590876	.1417806
#3	.0078154	.5955247	10.41969	2.877403	1.589185	.1389166

Elem	Sr4077
Units	ppm
Avg	-.221423
Stddev	.001092
%RSD	.4933691

#1	-.220232
#2	-.222379
#3	-.221659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.955	66387.10	7251.127	2396.132	3410.882
Stddev	2.805	148.49	44.276	42.148	2.776
%RSD	.0765228	.2236709	.6106046	1.759019	.0813984

#1	3669.052	66367.06	7200.507	2372.196	3410.490
#2	3663.585	66249.64	7282.646	2444.798	3408.322
#3	3665.228	66544.58	7270.227	2371.401	3413.833

Sample Name: M4540-05 Acquired: 11/10/2021 13:29:52 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558876	.0410603	.1081966	.0192710	.0046771	144.7365
Stddev	.0015731	.0033478	.0013774	.0033732	.0019114	.3167
%RSD	2.814812	8.153353	1.273084	17.50390	40.86709	.2188169

#1	.0543092	.0447525	.1066732	.0231530	.0035812	145.1015
#2	.0558984	.0402057	.1093542	.0170543	.0035659	144.5742
#3	.0574554	.0382226	.1085625	.0176058	.0068842	144.5338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338368	.0037964	.0016581	-1.65048	.2352608	.0693397
Stddev	.0002729	.0000829	.0012708	.04308	.0000436	.0023509
%RSD	.0817392	2.184012	76.64185	2.610226	.0185220	3.390470

#1	.3337442	.0038296	.0005264	-1.61572	.2352527	.0671063
#2	.3341439	.0038577	.0030328	-1.63704	.2353079	.0717928
#3	.3336223	.0037021	.0014150	-1.69868	.2352219	.0691201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005544	269.7542	1.519626	20.05397	.1335396	.0055088
Stddev	.0066158	.0563	.003498	.03549	.0041243	.0002729
%RSD	6.579333	.0208873	.2301560	.1769884	3.088486	4.954033

#1	.0940030	269.8068	1.521029	20.07873	.1300028	.0055889
#2	.1072328	269.7609	1.515645	20.06988	.1380700	.0052048
#3	.1004275	269.6947	1.522205	20.01331	.1325460	.0057327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428467	.3384945	.3129603	7.826816	-.093450	.0024668
Stddev	.0094080	.0008619	.0004342	.034001	.002064	.0003813
%RSD	1.733096	.2546387	.1387299	.4344205	2.208164	15.45659

#1	.5492892	.3386526	.3128656	7.865340	-.091221	.0024166
#2	.5320504	.3375645	.3125813	7.800995	-.093835	.0028706
#3	.5472006	.3392664	.3134340	7.814114	-.095294	.0021130

Sample Name: M4540-05 Acquired: 11/10/2021 13:29:52 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153189	2.887708	F 10.38120	3.986296	2.033685	.1047329
Stddev	.0009448	.011518	.04636	.132912	.068079	.0003549
%RSD	6.167696	.3988767	.4465303	3.334223	3.347588	.3389117

#1	.0143108	2.899757	10.42425	3.858073	1.969775	.1044714
#2	.0161842	2.886561	10.33213	4.123447	2.105281	.1051370
#3	.0154617	2.876806	10.38721	3.977367	2.025999	.1045904

Elem	Sr4077
Units	ppm
Avg	-.231216
Stddev	.000092
%RSD	.0399331

#1	-.231233
#2	-.231299
#3	-.231117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.037	67163.51	7580.911	2433.936	3425.483
Stddev	49.655	115.45	17.031	8.901	40.045
%RSD	1.298147	.1718978	.2246606	.3657072	1.169024

#1	3882.362	67032.00	7562.999	2423.666	3471.497
#2	3795.413	67210.38	7582.835	2438.718	3406.434
#3	3797.335	67248.16	7596.899	2439.424	3398.520

Sample Name: M4540-07 Acquired: 11/10/2021 13:33:39 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540472	.0477738	.1233965	.0190840	.0053755	93.13036
Stddev	.0023025	.0006856	.0012941	.0019224	.0012987	.14154
%RSD	4.260166	1.435100	1.048700	10.07325	24.15978	.1519767

#1	.0531562	.0475636	.1220699	.0180154	.0039916	93.10444
#2	.0566620	.0472179	.1246554	.0213032	.0065677	93.00358
#3	.0523233	.0485399	.1234641	.0179333	.0055670	93.28307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448740	.0034046	.0000546	-3.60740	.1648722	.1208657
Stddev	.0002557	.0001533	.0007092	.02225	.0005495	.0034831
%RSD	.1044220	4.502028	1299.644	.6167153	.3332880	2.881822

#1	.2446803	.0035684	-.000149	-3.59097	.1653822	.1188840
#2	.2447778	.0033808	-.000531	-3.59851	.1642903	.1188257
#3	.2451638	.0032647	.000843	-3.63272	.1649442	.1248876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324282	276.1015	5.049672	16.89374	.1275590	.0058636
Stddev	.0068530	2.4309	.003162	.19109	.0034272	.0003303
%RSD	5.174858	.8804506	.0626128	1.131130	2.686787	5.633213

#1	.1268152	273.7974	5.051095	16.78745	.1262878	.0055964
#2	.1304040	275.8649	5.051872	16.77942	.1249490	.0057613
#3	.1400652	278.6420	5.046049	17.11434	.1314402	.0062329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217451	.2349728	.4791788	6.486698	-.078276	.0028327
Stddev	.0032319	.0013529	.0012438	.092641	.006557	.0002719
%RSD	2.654682	.5757829	.2595721	1.428164	8.377170	9.597623

#1	.1233881	.2340742	.4791163	6.390440	-.084218	.0025827
#2	.1180217	.2343155	.4779675	6.494416	-.079370	.0027933
#3	.1238255	.2365289	.4804527	6.575239	-.071241	.0031221

Sample Name: M4540-07 Acquired: 11/10/2021 13:33:39 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096863	1.457796	F 10.22080	3.433312	.7341897	.0950485
Stddev	.0003427	.012187	.17485	.148340	.0356961	.0005112
%RSD	3.538168	.8360057	1.710707	4.320623	4.861965	.5378260

#1	.0092995	1.446686	10.06092	3.351540	.7096509	.0955781
#2	.0099521	1.455871	10.19397	3.343852	.7177783	.0945579
#3	.0098072	1.470831	10.40752	3.604543	.7751400	.0950096

Elem	Sr4077
Units	ppm
Avg	-.248055
Stddev	.002324
%RSD	.9368849

#1	-.245863
#2	-.247812
#3	-.250492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.954	64559.79	7401.428	2327.894	3447.025
Stddev	38.604	243.76	64.013	11.395	3.504
%RSD	1.057670	.3775763	.8648686	.4894911	.1016572

#1	3693.800	64557.08	7328.115	2319.487	3449.792
#2	3634.993	64804.89	7429.929	2340.863	3448.198
#3	3621.070	64317.39	7446.239	2323.333	3443.085

Sample Name: M4540-09 Acquired: 11/10/2021 13:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398151	.0226823	.3110554	.0102224	.0026951	100.1671
Stddev	.0015108	.0006434	.0024448	.0009095	.0013522	.4675
%RSD	3.794468	2.836532	.7859712	8.896873	50.17234	.4667416

#1	.0412972	.0225654	.3083629	.0101338	.0012160	99.6542
#2	.0398709	.0221054	.3131364	.0093605	.0038678	100.5695
#3	.0382772	.0233762	.3116669	.0111730	.0030014	100.2775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158583	.0044804	.0019207	-.763942	.0959301	.0934520
Stddev	.003050	.0000724	.0002419	.009496	.0001796	.0019682
%RSD	.2632515	1.615925	12.59489	1.243032	.1871868	2.106089

#1	1.156212	.0045625	.0016694	-.774885	.0960991	.0915473
#2	1.162023	.0044534	.0019408	-.759080	.0959497	.0933308
#3	1.157513	.0044255	.0021519	-.757862	.0957415	.0954780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812045	128.1188	10.08216	8.163461	.0921250	.0025201
Stddev	.0018813	1.0202	.03665	.056657	.0019199	.0001171
%RSD	2.316763	.7963020	.3635122	.6940280	2.083984	4.646151

#1	.0790548	127.0109	10.04458	8.133155	.0902761	.0026045
#2	.0820083	128.3260	10.11781	8.228825	.0919903	.0025693
#3	.0825503	129.0195	10.08408	8.128404	.0941087	.0023864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222164	.1561601	.2886403	3.110630	-.055422	.0039318
Stddev	.0063745	.0019504	.0028238	.047773	.002053	.0001966
%RSD	5.215705	1.248993	.9783174	1.535789	3.704970	5.000509

#1	.1288887	.1553354	.2918766	3.068567	-.053065	.0037350
#2	.1161888	.1583874	.2873664	3.162569	-.056820	.0041282
#3	.1215717	.1547574	.2866779	3.100755	-.056382	.0039323

Sample Name: M4540-09 Acquired: 11/10/2021 13:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155988	.3496553	F 10.02571	3.195995	1.606667	.0769789
Stddev	.0006282	.0046521	.14949	.114450	.064508	.0006020
%RSD	4.027150	1.330485	1.491080	3.581059	4.014995	.7819866

#1	.0161200	.3486186	9.91706	3.098865	1.546885	.0769967
#2	.0149013	.3547383	10.19619	3.166951	1.598077	.0775717
#3	.0157751	.3456090	9.96386	3.322170	1.675040	.0763682

Elem	Sr4077
Units	ppm
Avg	-.096630
Stddev	.001326
%RSD	1.372658

#1	-.095366
#2	-.096514
#3	-.098011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.975	66444.29	7368.274	2409.963	3485.148
Stddev	1.094	80.94	39.017	46.943	7.465
%RSD	.0298309	.1218145	.5295230	1.947869	.2142073

#1	3668.099	66531.92	7341.499	2356.727	3480.043
#2	3669.001	66428.64	7350.283	2427.743	3493.716
#3	3666.823	66372.33	7413.041	2445.419	3481.686

Sample Name: M4540-11 Acquired: 11/10/2021 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334390	.0286125	.1316913	.0134028	.0025478	114.0347
Stddev	.0014368	.0008488	.0054650	.0001667	.0008938	.5627
%RSD	4.296680	2.966354	4.149897	1.244127	35.08268	.4934056

#1	.0325984	.0276335	.1358418	.0135948	.0031605	113.3916
#2	.0326207	.0291409	.1254994	.0132946	.0015221	114.4363
#3	.0350980	.0290631	.1337327	.0133189	.0029607	114.2762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148132	.0028013	.0000264	-2.53287	.1455380	.0679636
Stddev	.0021068	.0000468	.0007349	.00793	.0002008	.0016722
%RSD	.5078834	1.669366	2788.045	.3132062	.1379442	2.460373

#1	.4124379	.0028497	.0006113	-2.53271	.1455320	.0693608
#2	.4155458	.0027979	-.000799	-2.54089	.1453404	.0661109
#3	.4164558	.0027564	.000266	-2.52502	.1457417	.0684192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792705	167.9350	2.115109	23.46270	.1343874	.0029746
Stddev	.0020862	.3422	.012673	.24354	.0030578	.0003744
%RSD	2.631764	.2037746	.5991680	1.037977	2.275374	12.58623

#1	.0794868	167.5570	2.100517	23.19270	.1370437	.0031176
#2	.0770845	168.0244	2.121454	23.52961	.1310448	.0025498
#3	.0812401	168.2237	2.123356	23.66579	.1350739	.0032565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925052	.1946157	.4253257	4.277201	-.069971	.0004609
Stddev	.0065824	.0019359	.0013817	.010088	.002669	.0001232
%RSD	7.115755	.9947397	.3248644	.2358456	3.814305	26.72094

#1	.0902673	.1927513	.4268998	4.286776	-.066980	.0005114
#2	.0999148	.1966159	.4247641	4.266669	-.072108	.0005508
#3	.0873335	.1944799	.4243131	4.278157	-.070827	.0003205

Sample Name: M4540-11 Acquired: 11/10/2021 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064139	.4080161	F 10.00475	1.741618	.7662997	.1557896
Stddev	.0014440	.0013859	.10033	.030396	.0112853	.0007867
%RSD	22.51422	.3396558	1.002835	1.745291	1.472698	.5049643

#1	.0074228	.4064207	9.89915	1.770084	.7777098	.1563904
#2	.0047597	.4087064	10.01628	1.709603	.7551435	.1548991
#3	.0070592	.4089213	10.09881	1.745169	.7660458	.1560791

Elem	Sr4077
Units	ppm
Avg	-.144758
Stddev	.000229
%RSD	.1582208

#1	-.144609
#2	-.144643
#3	-.145022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.350	64790.59	7137.308	2341.706	3562.779
Stddev	171.160	81.68	25.013	21.192	188.535
%RSD	4.537218	.1260609	.3504529	.9049747	5.291808

#1	3757.197	64739.49	7165.789	2322.860	3462.215
#2	3950.583	64884.79	7127.221	2364.646	3780.275
#3	3609.271	64747.50	7118.913	2337.611	3445.846

Sample Name: M4556-01 Acquired: 11/10/2021 13:45:01 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-110521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314194	.0255668	.5435555	.0120622	.0023619	120.0526
Stddev	.0020630	.0019337	.0100104	.0033918	.0011302	.6730
%RSD	6.566155	7.563279	1.841650	28.11893	47.85302	.5606240

#1	.0290958	.0237812	.5319998	.0155739	.0035491	120.1913
#2	.0321266	.0276206	.5490930	.0088046	.0022377	119.3210
#3	.0330358	.0252986	.5495737	.0118082	.0012989	120.6455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136789	.0043704	.0044995	34.00135	.1529787	.1126252
Stddev	.0020001	.0001007	.0006111	.08971	.0004769	.0038489
%RSD	.3893763	2.304838	13.58032	.2638562	.3117477	3.417436

#1	.5138063	.0044790	.0037978	34.04110	.1524525	.1082754
#2	.5116181	.0043523	.0047866	33.89863	.1531012	.1140108
#3	.5156123	.0042800	.0049141	34.06433	.1533825	.1155895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993120	202.2498	3.690715	34.95196	.1778204	.0049086
Stddev	.0082550	2.2387	.021611	.02534	.0045908	.0003707
%RSD	2.758002	1.106907	.5855603	.0724919	2.581718	7.551906

#1	.2904032	200.1282	3.700770	34.92307	.1725828	.0045917
#2	.3008303	202.0317	3.665908	34.96243	.1797310	.0048178
#3	.3067025	204.5896	3.705466	34.97038	.1811474	.0053162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533459	.3435071	.5825519	5.953987	-.045849	.0015898
Stddev	.118451	.0009930	.0018441	.054103	.007535	.0002066
%RSD	1.242472	.2890624	.3165513	.9086930	16.43475	12.99248

#1	9.419081	.3424153	.5806101	5.926402	-.054522	.0014176
#2	9.525695	.3437500	.5842795	5.919235	-.042119	.0015329
#3	9.655600	.3443561	.5827661	6.016323	-.040906	.0018188

Sample Name: M4556-01 Acquired: 11/10/2021 13:45:01 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-110521 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225019	3.106018	F 10.02143	6.940194	2.826024	.0928283
Stddev	.0008860	.020903	.10876	.291655	.122212	.0000273
%RSD	3.937507	.6729986	1.085237	4.202402	4.324509	.0293729

#1	.0229805	3.109427	9.90634	6.646313	2.701254	.0928040
#2	.0214795	3.083620	10.03546	6.944697	2.831311	.0928231
#3	.0230456	3.125007	10.12249	7.229571	2.945506	.0928578

Elem	Sr4077
Units	ppm
Avg	-.088091
Stddev	.001897
%RSD	2.153234

#1	-.086373
#2	-.087772
#3	-.090127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.449	70669.05	8196.569	2523.674	3363.475
Stddev	11.584	325.77	48.913	18.754	37.760
%RSD	.2930775	.4609736	.5967506	.7431175	1.122637

#1	3963.166	71037.00	8148.534	2536.247	3406.875
#2	3954.021	70417.37	8194.860	2502.119	3345.396
#3	3940.159	70552.79	8246.315	2532.658	3338.154

Sample Name: M4569-01 Acquired: 11/10/2021 13:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-110521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512278	.0331560	4.068141	.0178107	.0091722	98.54251
Stddev	.0037105	.0031343	.132660	.0023110	.0013923	.19709
%RSD	7.243088	9.453149	3.260950	12.97509	15.17913	.2000024

#1	.0469452	.0361231	3.970880	.0189817	.0075884	98.35292
#2	.0532593	.0334672	4.014283	.0193017	.0102029	98.52827
#3	.0534788	.0298778	4.219260	.0151486	.0097253	98.74632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288543	.0018587	.0129373	132.8896	.2289654	.1378160
Stddev	.002132	.0001109	.0004059	.5113	.0005831	.0017908
%RSD	.1654326	5.966168	3.137403	.3847652	.2546697	1.299408

#1	1.288279	.0018194	.0125613	132.6995	.2285747	.1360322
#2	1.286556	.0017728	.0128829	132.5005	.2286858	.1378021
#3	1.290794	.0019839	.0133676	133.4687	.2296356	.1396137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952970	254.7183	3.228429	55.31219	.2878629	.0062297
Stddev	.0078551	.7808	.010730	.24222	.0030659	.0002985
%RSD	1.129746	.3065422	.3323601	.4379199	1.065058	4.791969

#1	.6875613	253.8369	3.228489	55.13890	.2848253	.0058938
#2	.6950636	255.3236	3.217668	55.20871	.2878072	.0063306
#3	.7032663	254.9943	3.239128	55.58897	.2909564	.0064648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238074	.3615847	2.323195	15.55642	-.113361	.0061584
Stddev	.002902	.0032240	.051122	.02816	.007505	.0002039
%RSD	.0896163	.8916238	2.200518	.1810084	6.620081	3.310474

#1	3.239559	.3593376	2.265611	15.54142	-.119948	.0059838
#2	3.234731	.3601379	2.363238	15.58891	-.105191	.0063824
#3	3.239933	.3652787	2.340734	15.53894	-.114943	.0061089

Sample Name: M4569-01 Acquired: 11/10/2021 13:48:48 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-110521 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703924	4.002567	7.886482	F 17.65354	10.17726	.1697909
Stddev	.0004732	.006049	.057551	.57641	.01680	.0004618
%RSD	.2777423	.1511325	.7297400	3.265129	.1650594	.2719738

#1	.1699650	3.998969	7.829663	17.24208	10.16331	.1696302
#2	.1703113	3.999182	7.944737	17.40621	10.17257	.1694309
#3	.1709010	4.009551	7.885045	18.31235	10.19591	.1703116

Elem	Sr4077
Units	ppm
Avg	.2638517
Stddev	.0017314
%RSD	.6561994

#1	.2646230
#2	.2618687
#3	.2650634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.333	69198.23	7627.302	2475.099	3406.165
Stddev	122.238	15.49	27.624	39.854	108.364
%RSD	3.067191	.0223870	.3621737	1.610188	3.181418

#1	4069.981	69213.27	7615.231	2517.479	3483.224
#2	4040.826	69182.32	7658.907	2438.377	3453.012
#3	3845.192	69199.09	7607.768	2469.440	3282.258

Sample Name: M4579-02 Acquired: 11/10/2021 13:52:33 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-4.5-5. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036686	.0487452	.1874353	.0179780	.0066859	145.5854	1.063233
Stddev	.0012369	.0023849	.0068033	.0015454	.0014945	.2114	.000817
%RSD	33.71724	4.892491	3.629654	8.596176	22.35281	.1451766	.0768227

#1	.0038266	.0476175	.1827796	.0163641	.0071273	145.7437	1.063606
#2	.0023602	.0514847	.1952429	.0194443	.0079100	145.3454	1.062297
#3	.0048190	.0471332	.1842834	.0181257	.0050205	145.6670	1.063798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056685	.0020591	6.476096	.2682565	.1471183	.4031187	311.2131
Stddev	.0000070	.0011818	.024682	.0011665	.0034772	.0124572	.3047
%RSD	.1240113	57.39423	.3811171	.4348454	2.363551	3.090201	.0979127

#1	.0056765	.0014509	6.485102	.2688034	.1450899	.4004731	311.2070
#2	.0056657	.0034211	6.448177	.2669171	.1511334	.4166861	310.9116
#3	.0056633	.0013053	6.495010	.2690492	.1451317	.3921968	311.5209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.456479	57.42939	.2884761	.0071534	21.67844	.3257344	.6033386
Stddev	.023183	.17173	.0070343	.0001001	.01389	.0034233	.0013613
%RSD	.2741453	.2990217	2.438449	1.399463	.0640564	1.050948	.2256275

#1	8.476831	57.34997	.2849864	.0070864	21.67248	.3246493	.6018273
#2	8.431243	57.31175	.2965730	.0072685	21.69431	.3295687	.6044685
#3	8.461362	57.62645	.2838690	.0071053	21.66853	.3229851	.6037200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11703	-.049183	.0038291	.0163199	3.421881	5.702371	6.742205
Stddev	.00685	.002724	.0002200	.0000956	.005885	.021413	.177060
%RSD	.0262147	5.538623	5.744000	.5857883	.1719670	.3755074	2.626141

#1	26.11231	-.051414	.0040663	.0164193	3.423182	5.702364	6.649592
#2	26.12488	-.046147	.0037891	.0162287	3.415455	5.723788	6.946363
#3	26.11391	-.049989	.0036320	.0163116	3.427006	5.680962	6.630659

Sample Name: M4579-02 Acquired: 11/10/2021 13:52:33 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-10-4.5-5. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2038981	.3005080	-.204869
Stddev	.0039537	.0005681	.000187
%RSD	1.939059	.1890555	.0912318

#1	.2071698	.3006526	-.204979
#2	.2050197	.3009899	-.204653
#3	.1995047	.2998816	-.204975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.631	66883.97	7561.260	2395.155	3346.104
Stddev	72.048	185.50	30.676	13.524	56.983
%RSD	1.950083	.2773436	.4056956	.5646561	1.702975

#1	3654.600	66695.44	7533.606	2406.070	3344.031
#2	3651.488	67066.28	7594.255	2380.025	3290.186
#3	3777.806	66890.19	7555.918	2399.370	3404.096

Sample Name: M4579-04 Acquired: 11/10/2021 13:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-4.5-5. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111833	.0402689	.1515601	.0171040	.0034667	124.7927	.7619080
Stddev	.0013549	.0007366	.0029379	.0012477	.0011252	.5682	.0024417
%RSD	12.11573	1.829196	1.938436	7.294682	32.45852	.4553257	.3204717

#1	.0115290	.0406953	.1497626	.0185287	.0041578	125.1567	.7617746
#2	.0096890	.0394183	.1499673	.0165775	.0040740	124.1379	.7595356
#3	.0123318	.0406930	.1549505	.0162059	.0021683	125.0834	.7644136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057072	.0019167	-.709499	.2107870	.1173639	.3491881	255.8806
Stddev	.0001122	.0008660	.029129	.0007966	.0039643	.0152022	2.0343
%RSD	1.965008	45.18198	4.105621	.3779115	3.377760	4.353579	.7950271

#1	.0057349	.0012041	-.680688	.2098906	.1142132	.3371523	253.7913
#2	.0058029	.0016654	-.708873	.2110566	.1160634	.3441397	255.9953
#3	.0055838	.0028805	-.738936	.2114139	.1218150	.3662722	257.8551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.162819	38.86769	.2255666	.0055220	14.67176	.2739212	.4678438
Stddev	.024183	.03130	.0082146	.0001580	.14393	.0002517	.0001065
%RSD	.3924006	.0805385	3.641780	2.861497	.9810334	.0918909	.0227624

#1	6.175481	38.89169	.2192850	.0053403	14.54105	.2741410	.4679144
#2	6.134934	38.87910	.2225522	.0055977	14.64820	.2736466	.4677213
#3	6.178041	38.83229	.2348626	.0056278	14.82602	.2739759	.4678957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.97623	-.057813	.0018857	.0129752	2.517473	3.881576	4.374624
Stddev	.12105	.006828	.0001858	.0002043	.005791	.043539	.217606
%RSD	.5508312	11.80995	9.854111	1.574607	.2300447	1.121694	4.974270

#1	21.85804	-.064413	.0016743	.0127646	2.519035	3.838084	4.211955
#2	21.97071	-.058248	.0019596	.0129885	2.511061	3.881481	4.290108
#3	22.09995	-.050778	.0020232	.0131726	2.522323	3.925163	4.621809

Sample Name: M4579-04 Acquired: 11/10/2021 13:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-4.5-5. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1252280	.1930805	-.199513
Stddev	.0090482	.0006174	.001809
%RSD	7.225373	.3197615	.9065962

#1	.1167886	.1923756	-.197702
#2	.1241138	.1935251	-.199518
#3	.1347818	.1933408	-.201319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.493	66371.76	7564.424	2401.352	3358.608
Stddev	36.842	156.05	56.572	11.495	29.834
%RSD	.9653475	.2351094	.7478692	.4787072	.8882726

#1	3858.652	66530.07	7506.010	2391.330	3392.599
#2	3800.343	66218.08	7568.307	2398.826	3346.458
#3	3790.483	66367.12	7618.954	2413.900	3336.766

Sample Name: CCV02 Acquired: 11/10/2021 14:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010431	4.867594	4.891771	4.911871	5.126941	9.236984	9.746986
Stddev	.035204	.010750	.014690	.037715	.027276	.047301	.112770
%RSD	.7026165	.2208579	.3002906	.7678389	.5320128	.5120830	1.156973

#1	4.982686	4.858837	4.875211	4.890857	5.107903	9.213589	9.809250
#2	4.998575	4.864354	4.896870	4.889343	5.114732	9.205938	9.616811
#3	5.050033	4.879592	4.903231	4.955412	5.158189	9.291423	9.814896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281607	2.436589	24.39360	1.010563	2.384336	1.259954	5.331989
Stddev	.0018671	.007547	.05974	.003772	.005728	.005174	.042942
%RSD	.8183258	.3097296	.2448946	.3732858	.2402211	.4106649	.8053673

#1	.2302173	2.429706	24.37873	1.007096	2.378636	1.258905	5.283935
#2	.2265721	2.435402	24.34271	1.010014	2.384281	1.255385	5.345427
#3	.2276927	2.444659	24.45937	1.014580	2.390091	1.265573	5.366605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324854	24.12066	2.441836	1.277753	26.47578	2.333651	2.462372
Stddev	.015727	.13832	.005873	.004094	.28685	.003509	.009824
%RSD	.6764693	.5734586	.2405175	.3203829	1.083432	.1503667	.3989527

#1	2.319586	24.12651	2.437379	1.273664	26.15935	2.332046	2.452512
#2	2.312437	23.97950	2.439638	1.277743	26.54924	2.331231	2.462446
#3	2.342539	24.25596	2.448491	1.281851	26.71875	2.337675	2.472159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15790	4.503763	4.871825	4.963925	4.799420	5.124998	5.027141
Stddev	.33006	.024755	.031809	.003025	.029515	.081724	.016140
%RSD	1.311942	.5496518	.6529192	.0609394	.6149611	1.594608	.3210561

#1	24.80775	4.532340	4.848559	4.960771	4.789599	5.049405	5.020574
#2	25.20265	4.488896	4.858845	4.964200	4.776069	5.113876	5.015320
#3	25.46330	4.490052	4.908072	4.966802	4.832593	5.211714	5.045529

Sample Name: CCV02 Acquired: 11/10/2021 14:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18197 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.936091	4.817162	5.127188
Stddev	.015136	.016077	.036514
%RSD	.3066380	.3337421	.7121626

#1	4.919097	4.810346	5.097658
#2	4.941056	4.805617	5.115890
#3	4.948122	4.835525	5.168015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.126	56701.74	6347.980	1975.486	3340.929
Stddev	20.239	132.08	56.976	3.190	9.443
%RSD	.6406400	.2329350	.8975382	.1614738	.2826382

#1	3167.073	56782.35	6284.415	1974.576	3341.744
#2	3174.184	56773.55	6394.454	1979.031	3349.938
#3	3136.120	56549.31	6365.070	1972.849	3331.105

Sample Name: CCB02 Acquired: 11/10/2021 14:04:03 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012255	-.000255	-.000613	.0019334	-.000323	.0120879	-.000207
Stddev	.0009076	.001124	.001464	.0024375	.001674	.0063377	.000414
%RSD	74.05480	441.2429	238.8238	126.0742	518.2908	52.43051	200.1523

#1	.0008320	-.000364	.000934	.0043373	-.001055	.0047998	.000003
#2	.0005812	-.001320	-.001977	.0019993	.001592	.0163063	-.000683
#3	.0022635	.000920	-.000797	-.000536	-.001505	.0151576	.000060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	.0000879	.0076524	-.000159	-.000240	-.000004	.0253961
Stddev	.0000165	.0000622	.0069796	.000324	.000126	.000243	.0018451
%RSD	33.61177	70.73790	91.20687	203.7400	52.53020	6403.626	7.265086

#1	.0000546	.0001597	-.000158	-.000460	-.000104	.000020	.0239797
#2	.0000304	.0000544	.009837	-.000200	-.000262	-.000258	.0247261
#3	.0000618	.0000497	.013278	.000183	-.000354	.000226	.0274826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006689	.0120209	.0001016	.0002493	-.085012	-.000455	-.001155
Stddev	.0002883	.0149695	.0001036	.0001154	.000709	.000834	.000104
%RSD	43.10735	124.5286	101.9728	46.29381	.8334158	183.4491	9.012365

#1	.0009932	-.005237	.0000030	.0003678	-.085134	-.001418	-.001169
#2	.0004417	.019810	.0000923	.0002426	-.084250	.000036	-.001251
#3	.0005716	.021490	.0002095	.0001373	-.085651	.000018	-.001044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112834	.0074589	.0012906	.0004010	-.000326	.0072506	.0004389
Stddev	.031467	.0012282	.0004238	.0001974	.000409	.0096916	.0021778
%RSD	27.88766	16.46629	32.83534	49.22771	125.7245	133.6661	496.1466

#1	-.147132	.0072199	.0017692	.0004089	-.000119	.0150205	.0022120
#2	-.106072	.0087890	.0011395	.0001997	-.000797	.0103405	.0010967
#3	-.085298	.0063677	.0009631	.0005943	-.000060	-.003609	-.001992

Sample Name: CCB02 Acquired: 11/10/2021 14:04:03 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18197 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001496	-.002261	.0004709
Stddev	.000669	.000594	.0001468
%RSD	44.68823	26.27532	31.17916

#1	-.001210	-.002733	.0006366
#2	-.002260	-.001594	.0004192
#3	-.001019	-.002458	.0003569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.572	57458.12	6273.666	2118.039	3597.987
Stddev	108.466	294.72	100.573	65.037	188.379
%RSD	3.184024	.5129291	1.603102	3.070644	5.235666

#1	3529.053	57178.48	6233.765	2097.749	3815.472
#2	3322.666	57429.98	6388.067	2190.803	3485.844
#3	3367.997	57765.90	6199.165	2065.566	3492.643

Sample Name: M4579-06 Acquired: 11/10/2021 14:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-4.5-5. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217281	.0335802	.1965251	.0127012	.0018160	154.5803
Stddev	.0017922	.0011440	.0039669	.0017478	.0010301	.4318
%RSD	8.248353	3.406760	2.018518	13.76099	56.72486	.2793416

#1	.0196641	.0328577	.1984926	.0132524	.0006273	154.1324
#2	.0226300	.0348992	.1919590	.0107443	.0023725	154.6145
#3	.0228903	.0329838	.1991236	.0141070	.0024482	154.9940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7050892	.0063862	.0031532	13.30055	.1878159	.1046274
Stddev	.0015648	.0001168	.0008530	.03615	.0008067	.0035819
%RSD	.2219323	1.829378	27.05074	.2717989	.4295235	3.423494

#1	.7048355	.0064679	.0029117	13.27162	.1874046	.1035600
#2	.7036668	.0064382	.0024470	13.34108	.1872978	.1017005
#3	.7067654	.0062524	.0041008	13.28895	.1887454	.1086217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621668	215.6705	5.530427	32.61629	.1985878	.0050317
Stddev	.0058468	2.5207	.012885	.09725	.0062358	.0003333
%RSD	3.605389	1.168794	.2329756	.2981708	3.140045	6.624449

#1	.1581581	214.0862	5.516769	32.53951	.1973778	.0046531
#2	.1594667	214.3479	5.532148	32.72565	.1930456	.0052808
#3	.1688757	218.5772	5.542365	32.58372	.2053398	.0051614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.373934	.2445612	.3744622	16.44733	-.047384	.0026700
Stddev	.089745	.0016594	.0056869	.19238	.011886	.0002165
%RSD	1.217060	.6785082	1.518687	1.169685	25.08394	8.106722

#1	7.318330	.2453921	.3679289	16.36575	-.058924	.0028213
#2	7.326004	.2456409	.3771560	16.30919	-.048047	.0024221
#3	7.477468	.2426505	.3783016	16.66706	-.035180	.0027667

Sample Name: M4579-06 Acquired: 11/10/2021 14:08:05 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12-4.5-5. Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131420	1.677323	F 10.54985	7.102621	1.308519	.1646985
Stddev	.0004333	.005505	.17818	.336212	.063439	.0008061
%RSD	3.297446	.3281959	1.688960	4.733627	4.848153	.4894075

#1	.0126977	1.670972	10.43830	6.975269	1.287935	.1637685
#2	.0131649	1.680278	10.45590	6.848689	1.257928	.1651314
#3	.0135635	1.680720	10.75535	7.483904	1.379694	.1651957

Elem	Sr4077
Units	ppm
Avg	-.089790
Stddev	.002379
%RSD	2.649773

#1	-.088223
#2	-.088618
#3	-.092527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.820	69155.36	7745.603	2477.585	3394.995
Stddev	11.264	612.94	34.078	59.419	47.156
%RSD	.2938877	.8863255	.4399601	2.398251	1.388991

#1	3844.794	69623.50	7760.895	2545.601	3362.381
#2	3831.232	69380.99	7706.557	2451.389	3449.064
#3	3822.434	68461.59	7769.355	2435.766	3373.541

Sample Name: M4478-01DLX10 Acquired: 11/10/2021 14:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0182354	.0054262	.5212459	.0032852	.0020523	15.04579
Stddev	.0017280	.0007915	.0086226	.0013192	.0013991	.32699
%RSD	9.475853	14.58691	1.654223	40.15571	68.17086	2.173269

#1	.0179577	.0054383	.5112924	.0024279	.0004370	14.66997
#2	.0166631	.0062116	.5260105	.0026234	.0028834	15.20226
#3	.0200854	.0046287	.5264348	.0048043	.0028366	15.26514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981787	.0010550	.0008442	7.778482	.0269381	.0192683
Stddev	.0038432	.0000427	.0002307	.177865	.0002481	.0007412
%RSD	1.939280	4.044529	27.32612	2.286630	.9208789	3.846795

#1	.1937848	.0010138	.0006289	7.580712	.0271537	.0185925
#2	.2009145	.0010990	.0008162	7.829397	.0266670	.0191514
#3	.1998369	.0010523	.0010877	7.925338	.0269936	.0200611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8248565	F 38.12257	1.391247	3.857979	.0241060	.0020333
Stddev	.0140577	.18950	.031761	.068707	.0011276	.0000784
%RSD	1.704263	.4970794	2.282890	1.780909	4.677548	3.857050

#1	.8330679	38.11142	1.354958	3.781649	.0231731	.0020004
#2	.8328773	38.31740	1.404802	3.877409	.0237859	.0019768
#3	.8086244	37.93889	1.413982	3.914879	.0253590	.0021229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.61030	.0497746	.4124369	1.220799	-.009769	.0010136
Stddev	.17882	.0021088	.0054066	.046921	.002042	.0001486
%RSD	.6476490	4.236731	1.310880	3.843493	20.90029	14.65918

#1	27.64071	.0480820	.4183162	1.231192	-.007531	.0008827
#2	27.77197	.0491050	.4076790	1.261652	-.011529	.0011751
#3	27.41823	.0521370	.4113153	1.169553	-.010246	.0009831

Sample Name: M4478-01DLX10 Acquired: 11/10/2021 14:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0297693	.1424440	6.540611	.4484969	.7641087	.0154491
Stddev	.0020966	.0063846	.125530	.0251358	.0431125	.0014787
%RSD	7.043017	4.482152	1.919236	5.604448	5.642196	9.571434

#1	.0278187	.1350816	6.399093	.4294246	.7245073	.0138278
#2	.0295026	.1457949	6.638521	.4390859	.7577850	.0157960
#3	.0319865	.1464554	6.584218	.4769801	.8100338	.0167234

Elem	Sr4077
Units	ppm
Avg	.0364245
Stddev	.0013650
%RSD	3.747398

#1	.0348758
#2	.0369451
#3	.0374526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.523	57252.44	6521.359	2090.626	3459.542
Stddev	166.889	508.63	106.518	57.695	53.795
%RSD	4.854913	.8883981	1.633366	2.759700	1.554984

#1	3332.819	56836.35	6644.339	2037.943	3521.597
#2	3349.770	57101.52	6458.192	2152.282	3426.116
#3	3629.981	57819.45	6461.545	2081.654	3430.911

Sample Name: LR CHECK 2 Acquired: 11/10/2021 14:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0037149	-.013870	246.3173	-.011790	-.019350	.0832548	97.52721
Stddev	.0010594	.000822	.1264	.000599	.000630	.0142069	.60059
%RSD	28.51866	5.927326	.0513170	5.082625	3.253929	17.06437	.6158196

#1	.0027311	-.013002	246.2733	-.012124	-.019476	.0726650	97.68772
#2	.0048364	-.013971	246.4598	-.012147	-.018666	.0993999	96.86267
#3	.0035771	-.014637	246.2187	-.011098	-.019907	.0776993	98.03124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010861	.0010042	.3333498	.0032987	-.001907	268.0242	-.114484
Stddev	.0000214	.0001734	.0031569	.0004503	.000208	7.4777	.009417
%RSD	1.969479	17.26873	.9470266	13.65045	10.90356	2.789924	8.225579

#1	.0010630	.0008502	.3347503	.0027825	-.001923	261.4587	-.103832
#2	.0010899	.0011921	.3297350	.0035024	-.001692	266.4504	-.121703
#3	.0011053	.0009703	.3355643	.0036110	-.002107	276.1635	-.117917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.77225	.1265357	49.13204	.0002236	.0587322	-.013099	36.12218
Stddev	.09288	.0060378	.02626	.0000740	.0036789	.001036	.48877
%RSD	.2074550	4.771608	.0534514	33.10178	6.263871	7.907140	1.353106

#1	44.67487	.1239646	49.14274	.0002909	.0599814	-.012142	36.03778
#2	44.78201	.1222090	49.15126	.0001443	.0545914	-.014199	36.64766
#3	44.85987	.1334334	49.10211	.0002358	.0616239	-.012955	35.68111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027969	-.005715	-.008485	-.001893	.0062409	.0384903	-2.26266
Stddev	.046199	.001502	.000364	.000184	.0004646	.0045307	.11759
%RSD	165.1792	26.27964	4.284369	9.732875	7.444761	11.77094	5.196989

#1	-.063456	-.007392	-.008272	-.002092	.0057832	.0332659	-2.23799
#2	.024268	-.005259	-.008279	-.001729	.0062275	.0413403	-2.15937
#3	-.044719	-.004494	-.008905	-.001858	.0067121	.0408647	-2.39063

Sample Name: LR CHECK 2 Acquired: 11/10/2021 14:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.043174	-.003293	.0042501
Stddev	.005098	.001417	.0001103
%RSD	11.80779	43.02002	2.594075

#1	-.047804	-.003520	.0043292
#2	-.044007	-.001776	.0041242
#3	-.037711	-.004582	.0042969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.309	57268.83	6390.460	1976.264	3442.282
Stddev	89.549	125.59	25.753	20.697	3.563
%RSD	2.881882	.2192935	.4029837	1.047285	.1035047

#1	3188.220	57262.29	6420.042	1993.177	3446.027
#2	3122.612	57146.65	6378.286	1953.184	3441.884
#3	3011.094	57397.57	6373.051	1982.430	3438.934

Sample Name: PB140639BS Acquired: 11/10/2021 14:24:36 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7958146	1.974605	.9928302	1.953327	.8166948	1.965067
Stddev	.0075474	.023023	.0151422	.010609	.0070997	.028356
%RSD	.9483815	1.165949	1.525152	.5431108	.8693247	1.442981

#1	.7886088	1.989226	.9979149	1.942652	.8087220	1.932330
#2	.8036625	1.948066	.9758001	1.963868	.8223341	1.980914
#3	.7951725	1.986523	1.004776	1.953461	.8190282	1.981955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014143	.1890127	.1987736	1.039810	.4194081	.1953127
Stddev	.0028711	.0035161	.0032315	.002168	.0012240	.0026746
%RSD	1.425479	1.860241	1.625699	.2085294	.2918459	1.369413

#1	.1981193	.1849602	.1991023	1.040029	.4190844	.1960767
#2	.2027442	.1912525	.1953904	1.037541	.4183784	.1923392
#3	.2033793	.1908254	.2018282	1.041861	.4207614	.1975223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3196716	3.383022	.1974849	2.093103	.5079323	.0777809
Stddev	.0040454	.050675	.0047090	.072152	.0077408	.0004235
%RSD	1.265491	1.497908	2.384497	3.447154	1.523981	.5444711

#1	.3151884	3.347795	.1920596	2.011035	.5093979	.0782577
#2	.3207771	3.360173	.1998821	2.146570	.4995634	.0774486
#3	.3230494	3.441098	.2005130	2.121704	.5148354	.0776364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.392096	.2935541	.2062379	11.45824	.2767173	.3973320
Stddev	.021639	.0043576	.0019816	.14755	.0050086	.0033661
%RSD	.4926847	1.484433	.9608169	1.287737	1.810013	.8471772

#1	4.406264	.2887524	.2052563	11.34859	.2709375	.3934517
#2	4.367188	.2946524	.2049387	11.40012	.2794294	.3990773
#3	4.402835	.2972575	.2085187	11.62600	.2797851	.3994670

Sample Name: PB140639BS Acquired: 11/10/2021 14:24:36 Type: Unk
 Method: NON EPA-6010-200.7(v1289) 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	.7051391	.1995213	.9817420	6.095114	F -.007803	.2184321
Stddev	.0120615	.0045529	.0215524	.101183	.000875	.0045752
%RSD	1.710510	2.281903	2.195323	1.660064	11.20912	2.094540

#1	.7095067	.1942663	.9736456	6.129101	-.006881	.2131525
#2	.6915023	.2020164	.9654103	5.981314	-.008622	.2209108
#3	.7144084	.2022811	1.006170	6.174929	-.007906	.2212331

Elem	Sr4077
Units	ppm
Avg	.2023611
Stddev	.0030976
%RSD	1.530732

#1	.1987930
#2	.2039284
#3	.2043618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.272	56842.51	6334.990	2007.484	3545.236
Stddev	23.771	327.65	86.912	7.772	43.791
%RSD	.7133489	.5764134	1.371933	.3871692	1.235204

#1	3347.343	57008.68	6422.136	2006.319	3508.423
#2	3304.869	57053.79	6248.314	2015.773	3593.663
#3	3344.603	56465.08	6334.520	2000.359	3533.622

Sample Name: PB140639BL Acquired: 11/10/2021 14:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.001392	-.000135	.0006402	.0004890	-.001020	F .1831967
Stddev	.002231	.000461	.0008278	.0014809	.000535	.0090349
%RSD	160.3247	342.2047	129.2957	302.8646	52.48212	4.931819

#1	-.000581	-.000172	.0013163	.0021807	-.001387	.1739187
#2	.000321	-.000577	.0008874	-.000573	-.001266	.1837041
#3	-.003914	.000344	-.000283	-.000141	-.000406	.1919672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002045	.0000071	-.000035	.1851517	-.000297	-.000214
Stddev	.000309	.0000570	.000072	.0174959	.000442	.000113
%RSD	15.09156	805.0665	207.0128	9.449496	148.5936	52.80920

#1	-.002113	.0000475	-.000102	.1654865	-.000374	-.000214
#2	-.001708	-.000058	-.000043	.1909759	-.000696	-.000328
#3	-.002314	.000032	.000041	.1989926	.000178	-.000101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002859	F .1100149	.0001684	.1754874	.0001590	.0000217
Stddev	.0004698	.0052437	.0002896	.0096044	.0000644	.0002832
%RSD	164.3332	4.766354	171.9914	5.472991	40.50370	1303.465

#1	.0006756	.1150528	-.000143	.1644497	.0001937	.0003462
#2	.0004178	.1045872	.000430	.1819393	.0000847	-.000106
#3	-.000236	.1104047	.000218	.1800733	.0001988	-.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.698885	-.001826	-.001215	F 1.408131	-.009099	-.000482
Stddev	.033423	.000999	.000154	.028128	.000170	.000124
%RSD	1.967374	54.70615	12.69047	1.997574	1.866376	25.63235

#1	1.689202	-.002978	-.001186	1.379374	-.009278	-.000520
#2	1.736080	-.001226	-.001382	1.435585	-.009079	-.000583
#3	1.671372	-.001272	-.001078	1.409434	-.008940	-.000344

Sample Name: PB140639BL Acquired: 11/10/2021 14:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.000433	-.000529	.0087805	.0001739	-.005408	.0070873
Stddev	.000316	.000225	.0073332	.0014922	.001591	.0008104
%RSD	72.90466	42.45644	83.51738	858.0055	29.41906	11.43498

#1	-.000519	-.000789	.0006548	.0001330	-.007016	.0079029
#2	-.000083	-.000399	.0149063	.0016861	-.003834	.0062822
#3	-.000696	-.000400	.0107804	-.001297	-.005374	.0070767

Elem	Sr4077
Units	ppm
Avg	-.000311
Stddev	.000072
%RSD	23.04683

#1	-.000273
#2	-.000394
#3	-.000267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.285	57137.28	6317.005	2084.344	3555.075
Stddev	29.965	358.60	76.616	31.427	77.006
%RSD	.8930785	.6276048	1.212846	1.507763	2.166100

#1	3330.925	57496.47	6404.894	2058.933	3502.609
#2	3346.184	57136.07	6264.311	2074.615	3643.481
#3	3388.746	56779.28	6281.810	2119.486	3519.135

Sample Name: PB140550BL Acquired: 11/10/2021 14:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.000699	-.000359	-.000251	-.000109	-.000663	.0484651	-.001593
Stddev	.000505	.000694	.000869	.003666	.000807	.0087696	.000374
%RSD	72.18797	193.4193	346.7602	3365.740	121.6462	18.09469	23.50138

#1	-.000626	-.000334	-.001118	.000685	-.000147	.0395356	-.001311
#2	-.001236	.000323	.000620	.003096	-.000250	.0570656	-.001451
#3	-.000235	-.001065	-.000254	-.004107	-.001593	.0487942	-.002018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	.0000578	.0555579	-.000311	-.000159	-.000362	.0291806
Stddev	.0000508	.0000536	.0039276	.000515	.000183	.000205	.0047923
%RSD	288.3956	92.73839	7.069382	165.8670	115.6096	56.67175	16.42309

#1	.0000761	.0000183	.0593100	-.000890	-.000312	-.000360	.0242940
#2	-.000007	.0001188	.0558881	.000097	-.000208	-.000158	.0293749
#3	-.000016	.0000363	.0514756	-.000139	.000044	-.000569	.0338728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0508486	-.000049	.0003332	.1929897	-.001427	-.001378
Stddev	.0001944	.0226684	.000343	.0001913	.0155754	.001034	.000063
%RSD	360.7711	44.58017	698.2527	57.40311	8.070560	72.44096	4.580526

#1	-.000152	.0337217	.000344	.0005018	.1750177	-.001905	-.001407
#2	.000234	.0765543	-.000289	.0001254	.2013847	-.002136	-.001305
#3	.000081	.0422698	-.000203	.0003724	.2025666	-.000241	-.001421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503544	-.009123	-.000476	-.001003	-.000808	.0091689	.0009250
Stddev	.0353103	.000878	.000108	.000380	.000515	.0121523	.0021895
%RSD	70.12356	9.627071	22.68203	37.84103	63.79686	132.5379	236.7050

#1	.0319918	-.008466	-.000364	-.001397	-.000366	.0106950	.0034233
#2	.0280090	-.010121	-.000579	-.000973	-.001374	-.003674	-.000660
#3	.0910623	-.008784	-.000487	-.000639	-.000683	.020486	.000012

Sample Name: PB140550BL Acquired: 11/10/2021 14:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002286	-.002619	-.000185
Stddev	.003685	.000705	.000052
%RSD	161.2195	26.93735	28.01679

#1	-.005050	-.002348	-.000203
#2	.001898	-.003419	-.000127
#3	-.003705	-.002089	-.000225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.198	56792.40	6625.441	2065.507	3559.226
Stddev	43.106	106.86	283.147	7.145	54.543
%RSD	1.306155	.1881592	4.273625	.3459074	1.532451

#1	3321.344	56808.35	6579.542	2058.317	3622.101
#2	3250.603	56890.39	6928.733	2072.605	3524.628
#3	3328.647	56678.46	6368.048	2065.599	3530.948

Sample Name: PB140550BS Acquired: 11/10/2021 14:57:20 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.8194341	2.005668	1.004605	1.996579	.8482097	1.947189
Stddev	.0111137	.014090	.006461	.035868	.0112312	.027036
%RSD	1.356270	.7024982	.6431385	1.796459	1.324105	1.388469

#1	.8072603	1.992342	1.000084	1.957406	.8356796	1.915995
#2	.8220050	2.004248	1.001726	2.004519	.8515785	1.961718
#3	.8290372	2.020414	1.012005	2.027811	.8573709	1.963854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073051	.1900241	.2004731	1.011928	.4239596	.1971200
Stddev	.0010836	.0023640	.0019179	.018143	.0013077	.0009954
%RSD	.5226882	1.244035	.9567074	1.792939	.3084415	.5049951

#1	.2062518	.1877981	.2016386	.991189	.4254462	.1966288
#2	.2084165	.1897689	.2015213	1.019732	.4234453	.1964657
#3	.2072469	.1925053	.1982595	1.024864	.4229872	.1982656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233092	3.452364	.2023477	2.063509	.5126183	.0792509
Stddev	.0048444	.022238	.0035132	.043554	.0046988	.0005143
%RSD	1.498374	.6441324	1.736243	2.110699	.9166254	.6489260

#1	.3177274	3.434326	.1983505	2.015101	.5160732	.0793381
#2	.3257837	3.477210	.2049461	2.075905	.5145138	.0786985
#3	.3264166	3.445556	.2037465	2.099523	.5072678	.0797159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559217	.2993306	.2091954	10.88763	.2765371	.4079515
Stddev	.028395	.0051455	.0015530	.12226	.0033961	.0056496
%RSD	.7977781	1.718995	.7423871	1.122948	1.228075	1.384866

#1	3.539454	.2935719	.2075858	10.95872	.2730334	.4014507
#2	3.591755	.3034763	.2093157	10.95771	.2767637	.4107302
#3	3.546442	.3009437	.2106848	10.74645	.2798142	.4116735

Sample Name: PB140550BS Acquired: 11/10/2021 14:57:20 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7186053	.2037688	1.010644	6.216426	F -.007051	.2082756
Stddev	.0024864	.0021547	.008480	.006358	.001872	.0024834
%RSD	.3460012	1.057444	.8390692	.1022713	26.54333	1.192359

#1	.7159735	.2013170	1.007136	6.209850	-.008777	.2054553
#2	.7189277	.2053614	1.020315	6.222540	-.007315	.2092361
#3	.7209148	.2046279	1.004481	6.216889	-.005062	.2101352

Elem	Sr4077
Units	ppm
Avg	.2067935
Stddev	.0014744
%RSD	.7129675

#1	.2051078
#2	.2074302
#3	.2078426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.099	56607.21	6346.981	1998.138	3510.903
Stddev	52.243	188.99	44.655	3.239	15.431
%RSD	1.605457	.3338678	.7035562	.1620930	.4395188

#1	3313.570	56389.14	6387.603	1994.786	3527.094
#2	3233.121	56723.54	6354.173	2001.251	3509.252
#3	3215.605	56708.94	6299.166	1998.379	3496.364

Sample Name: PB140567BL Acquired: 11/10/2021 15:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140567BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000828	-.000405	.0007429	-.000640	.0040308	-.002058
Stddev	.001436	.000492	.000608	.0019548	.000917	.0042521	.000617
%RSD	6035.614	59.43875	150.3451	263.1471	143.3452	105.4911	29.98760

#1	-.001631	-.000869	.000226	-.000930	-.000668	.0036681	-.002581
#2	.001134	-.001298	-.000987	.002892	-.001542	-.000028	-.001377
#3	.000425	-.000316	-.000453	.000267	.000291	.008453	-.002214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000449	-.000147	.0063236	-.000244	-.000125	-.000286	.0051513
Stddev	.0000073	.000055	.0082948	.000270	.000029	.000351	.0017888
%RSD	16.30403	37.43597	131.1717	110.3392	23.10884	122.6597	34.72539

#1	.0000449	-.000211	.0087123	-.000268	-.000093	.000091	.0065001
#2	.0000521	-.000111	.0131619	.000036	-.000149	-.000604	.0031221
#3	.0000375	-.000120	-.002903	-.000502	-.000133	-.000346	.0058316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0183896	.0002486	-.000106	.0344325	-.001237	-.001473
Stddev	.000176	.0072996	.0002076	.000471	.0071881	.001007	.000024
%RSD	645.1625	39.69400	83.52712	445.4982	20.87583	81.39498	1.642474

#1	.000147	.0139314	.0004854	-.000554	.0309997	-.002021	-.001501
#2	-.000204	.0144237	.0001625	-.000149	.0426934	-.000102	-.001464
#3	-.000025	.0268136	.0000978	.000385	.0296045	-.001587	-.001455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080203	-.008840	-.000310	-.000448	-.000404	-.000206	-.001419
Stddev	.044617	.000428	.000255	.000455	.000286	.013264	.001682
%RSD	55.62991	4.845122	82.48298	101.6035	70.86898	6423.621	118.5357

#1	-.037253	-.008816	-.000037	-.000706	-.000647	-.012758	-.000383
#2	-.126319	-.008424	-.000543	-.000715	-.000089	-.001532	-.000514
#3	-.077038	-.009280	-.000349	.000078	-.000476	.013670	-.003360

Sample Name: PB140567BL Acquired: 11/10/2021 15:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140567BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002759	-.002990	-.000155
Stddev	.001916	.001652	.000051
%RSD	69.43435	55.26468	33.15749

#1	-.001784	-.003007	-.000143
#2	-.001528	-.001329	-.000110
#3	-.004967	-.004634	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.940	55848.57	6489.065	2075.694	3522.596
Stddev	132.469	89.28	221.880	10.402	6.527
%RSD	3.893940	.1598573	3.419290	.5011539	.1852956

#1	3322.393	55851.28	6673.609	2074.850	3519.425
#2	3328.565	55757.97	6242.883	2065.739	3530.103
#3	3554.861	55936.46	6550.702	2086.492	3518.261

Sample Name: LR CHECK 1 Acquired: 11/10/2021 15:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.049935	.1758118	-.070532	.0564380	.0200873	2132.653	.0045836
Stddev	.007123	.0061826	.005692	.0049389	.0053423	4.404	.0004944
%RSD	14.26521	3.516618	8.070194	8.750984	26.59522	.2064868	10.78713

#1	-.048874	.1708504	-.074903	.0550318	.0204143	2137.731	.0051442
#2	-.043401	.1738470	-.064095	.0619274	.0145890	2130.334	.0042095
#3	-.057529	.1827381	-.072598	.0523546	.0252585	2129.894	.0043972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008917	.0330789	1738.943	.0091529	.0246607	-.145865	934.1604
Stddev	.000217	.0037205	14.337	.0009693	.0007664	.006618	2.6268
%RSD	2.437642	11.24733	.8244740	10.59024	3.107620	4.537104	.2811896

#1	-.008762	.0353545	1753.057	.0098613	.0249000	-.143226	932.2544
#2	-.008825	.0287854	1739.381	.0095492	.0238033	-.153396	933.0701
#3	-.009166	.0350968	1724.392	.0080482	.0252789	-.140974	937.1567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	1736.310	.0047275	.0084747	1800.649	.0149220	.0670883
Stddev	.000463	14.895	.0004815	.0013388	19.874	.0007560	.0007862
%RSD	179.8600	.8578770	10.18470	15.79782	1.103689	5.066016	1.171854

#1	.000012	1753.240	.0050531	.0090680	1813.378	.0157726	.0675756
#2	.000008	1730.475	.0049550	.0094144	1810.820	.0146664	.0675079
#3	-.000792	1725.216	.0041744	.0069418	1777.748	.0143270	.0661813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1064.892	^ *****	-.004727	.0134265	-.045804	-.297655	.0871508
Stddev	4.727	-----	.001496	.0015150	.000112	.004747	.0060794
%RSD	.4438824	-----	31.64530	11.28342	.2455367	1.594731	6.975721

#1	1068.806	^ -----	-.005146	.0117150	-.045779	-.293930	.0826034
#2	1059.640	^ -----	-.005969	.0139688	-.045707	-.302999	.0847930
#3	1066.228	^ -----	-.003066	.0145957	-.045927	-.296035	.0940559

Sample Name: LR CHECK 1 Acquired: 11/10/2021 15:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1387000	.0216604	-.910146
Stddev	.0190634	.0013660	.002555
%RSD	13.74431	6.306549	.2807113

#1	.1167073	.0204225	-.908407
#2	.1488899	.0231260	-.908950
#3	.1505030	.0214328	-.913079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.445	45099.68	5794.108	1572.626	2205.834
Stddev	77.689	66.14	51.949	35.142	76.549
%RSD	3.201766	.1466541	.8965852	2.234601	3.470305

#1	2420.417	45156.25	5736.935	1558.408	2200.622
#2	2506.972	45115.83	5806.976	1546.820	2284.855
#3	2351.945	45026.96	5838.414	1612.649	2132.023

Sample Name: CCV03 Acquired: 11/10/2021 15:18:28 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	5.105045	4.940169	4.958007	4.965202	5.284460	9.488353	9.685592
Stddev	.006967	.014174	.008376	.016917	.008178	.105250	.214688
%RSD	.1364643	.2869059	.1689420	.3407204	.1547539	1.109257	2.216566

#1	5.102952	4.931152	4.955909	4.945827	5.280321	9.373746	9.543501
#2	5.099365	4.932848	4.950880	4.972727	5.279179	9.510636	9.580715
#3	5.112818	4.956506	4.967233	4.977050	5.293880	9.580678	9.932559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396180	2.467383	24.97673	1.036287	2.402863	1.293160	5.395620
Stddev	.0015240	.004419	.22927	.001852	.005955	.000320	.022488
%RSD	.6360132	.1790805	.9179339	.1787421	.2478428	.0247646	.4167884

#1	.2381316	2.465766	24.73424	1.038415	2.397269	1.293407	5.370275
#2	.2395454	2.464000	25.00598	1.035039	2.402197	1.293275	5.403399
#3	.2411770	2.472382	25.18997	1.035406	2.409123	1.292798	5.413186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364577	24.64715	2.476834	1.317758	27.43112	2.349785	2.577563
Stddev	.018278	.28072	.005538	.003464	.03901	.023366	.004212
%RSD	.7729909	1.138963	.2235898	.2628839	.1422195	.9943697	.1634131

#1	2.345907	24.34334	2.473250	1.320424	27.47611	2.322834	2.577473
#2	2.365387	24.70118	2.474039	1.319008	27.41049	2.364339	2.573396
#3	2.382436	24.89693	2.483212	1.313842	27.40675	2.362183	2.581819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14092	4.665375	4.930821	5.049059	4.895917	5.185908	5.147656
Stddev	.00835	.040512	.011879	.007717	.038170	.025656	.012879
%RSD	.0319410	.8683560	.2409117	.1528447	.7796333	.4947287	.2501901

#1	26.14137	4.621661	4.919377	5.051273	4.856626	5.159613	5.143952
#2	26.13236	4.672808	4.929994	5.040476	4.898266	5.187237	5.137036
#3	26.14904	4.701656	4.943092	5.055427	4.932858	5.210874	5.161982

Sample Name: CCV03 Acquired: 11/10/2021 15:18:28 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026996	5.034715	5.162005
Stddev	.014751	.028439	.102931
%RSD	.2934360	.5648564	1.994005

#1	5.010755	5.009004	5.054282
#2	5.030670	5.029879	5.172372
#3	5.039563	5.065262	5.259359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.100	55902.56	6263.921	1961.895	3377.649
Stddev	3.857	45.73	43.442	7.005	5.314
%RSD	.1211856	.0817943	.6935294	.3570402	.1573344

#1	3186.541	55856.91	6310.921	1965.468	3380.329
#2	3183.829	55902.41	6255.604	1966.394	3381.089
#3	3178.930	55948.36	6225.239	1953.825	3371.528

Sample Name: CCB03 Acquired: 11/10/2021 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0010857	.0009166	-.000768	.0019217	-.001539	.0586683	-.002490
Stddev	.0027524	.0010646	.000416	.0026358	.000708	.0087987	.000582
%RSD	253.5085	116.1476	54.25883	137.1596	45.98378	14.99740	23.39002

#1	.0030701	.0019634	-.001042	.0037096	-.002355	.0624295	-.003162
#2	.0022435	.0009512	-.000288	-.001105	-.001166	.0649612	-.002170
#3	-.002056	-.000165	-.000973	.003161	-.001096	.0486141	-.002137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000648	.0561610	-.000118	-.000170	-.000190	.0328453
Stddev	.0000223	.0000638	.0057262	.000179	.000115	.000451	.0112047
%RSD	97.96674	98.42555	10.19612	152.0431	67.87618	237.5598	34.11368

#1	.0000460	.0000611	.0616452	-.000309	-.000135	.000162	.0443600
#2	.0000015	.0001303	.0566176	-.000093	-.000076	-.000697	.0321972
#3	.0000208	.0000029	.0502201	.000047	-.000298	-.000034	.0219786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	.0662860	-.000115	.0001495	.3045687	.0000728	-.001337
Stddev	.0001496	.0070071	.000336	.0002157	.0221163	.0017080	.000227
%RSD	211.2258	10.57102	291.0463	144.3219	7.261517	2345.516	17.01121

#1	.0000627	.0710131	.000187	.0000953	.2825352	.0017464	-.001242
#2	-.000075	.0696094	-.000477	-.000034	.3267669	-.001668	-.001173
#3	.000224	.0582356	-.000056	.000387	.3044041	.000140	-.001597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112755	.0059022	.0012077	-.000142	-.000046	.0016511	.0004848
Stddev	.0499893	.0001047	.0007525	.000187	.000393	.0042783	.0012779
%RSD	44.92387	1.772992	62.30811	131.9686	853.4894	259.1153	263.6056

#1	.0588007	.0058081	.0019412	-.000357	-.000500	-.001387	.0012616
#2	.1166868	.0060149	.0012441	-.000025	.000168	.006544	.0011828
#3	.1583390	.0058838	.0004376	-.000043	.000194	-.000204	-.000990

Sample Name: CCB03 Acquired: 11/10/2021 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001490	-.002298	.0000406
Stddev	.000218	.000280	.0001495
%RSD	14.65980	12.17546	368.7325

#1	-.001435	-.002453	-.000131
#2	-.001731	-.002467	.000143
#3	-.001304	-.001975	.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.037	56166.04	6360.644	2067.546	3533.452
Stddev	129.818	160.61	101.628	29.771	5.173
%RSD	3.853272	.2859510	1.597762	1.439914	.1463993

#1	3251.829	56314.58	6477.990	2047.298	3527.682
#2	3346.714	55995.61	6301.102	2053.611	3534.997
#3	3508.570	56187.92	6302.841	2101.729	3537.676

Sample Name: PB140639TB Acquired: 11/10/2021 15:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.003182	-.001551	-.000791	.0031274	-.001330	.0364066
Stddev	.001400	.000925	.001094	.0012845	.002236	.0118800
%RSD	44.00229	59.64625	138.2836	41.07382	168.1583	32.63139

#1	-.002481	-.000767	-.001659	.0030583	-.001452	.0422035
#2	-.004795	-.001314	.000437	.0044450	.000965	.0442754
#3	-.002271	-.002571	-.001151	.0018788	-.003501	.0227411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002059	-.000060	-.000084	.0670744	.0015988	-.000425
Stddev	.000443	.000033	.000077	.0161265	.0001286	.000226
%RSD	21.48758	55.04171	92.57034	24.04268	8.045598	53.25618

#1	-.002400	-.000024	-.000027	.0554870	.0016967	-.000175
#2	-.002219	-.000068	-.000051	.0854919	.0014531	-.000485
#3	-.001559	-.000088	-.000172	.0602442	.0016466	-.000615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0408087	.0006662	.0244169	.0001845	.0002937
Stddev	.000150	.0025850	.0002621	.0054548	.0002667	.0002424
%RSD	53.62283	6.334492	39.34338	22.34014	144.5645	82.51779

#1	-.000441	.0427619	.0005883	.0218812	.0001788	.0004877
#2	-.000250	.0417867	.0004519	.0306780	-.000079	.0003714
#3	-.000146	.0378773	.0009584	.0206915	.000454	.0000220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 372.9694	-.001911	.0088261	.1851854	-.004601	.0000486
Stddev	4.4546	.000062	.0000342	.0138955	.000192	.0001565
%RSD	1.194353	3.251372	.3878435	7.503574	4.173256	322.3268

#1	378.0721	-.001972	.0087985	.1906350	-.004815	.0001939
#2	370.9801	-.001848	.0088644	.1693911	-.004544	-.000117
#3	369.8562	-.001913	.0088154	.1955301	-.004444	.000069

Sample Name: PB140639TB Acquired: 11/10/2021 15:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0026086	.0011055	.0282294	.0011510	.0087373	-.002676
Stddev	.0001096	.0004351	.0117686	.0014645	.0010643	.000724
%RSD	4.201672	39.35773	41.68924	127.2411	12.18048	27.05013

#1	.0027110	.0010700	.0196840	.0024818	.0075265	-.003432
#2	.0024930	.0006892	.0233515	.0013893	.0095247	-.002608
#3	.0026218	.0015572	.0416526	-.000418	.0091608	-.001989

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000023
%RSD	298.6591

#1	.000010
#2	.000000
#3	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.778	56320.45	6410.497	1998.945	3346.905
Stddev	189.115	158.68	286.981	10.643	51.674
%RSD	5.731149	.2817387	4.476742	.5324536	1.543919

#1	3190.211	56222.77	6740.605	2001.854	3378.022
#2	3190.975	56503.53	6220.342	2007.831	3375.436
#3	3518.149	56235.03	6270.546	1987.149	3287.256

Sample Name: M4454-13 Acquired: 11/10/2021 15:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0347600	-.146419	74.65796	.0457376	.0224240	17.40206
Stddev	.0039813	.003267	.16517	.0014221	.0011230	.05234
%RSD	11.45381	2.231345	.2212305	3.109224	5.008209	.3007758

#1	.0328738	-.146980	74.46869	.0448609	.0214507	17.43199
#2	.0393339	-.149369	74.77289	.0449734	.0221685	17.43257
#3	.0320723	-.142907	74.73230	.0473784	.0236528	17.34162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727876	-.000324	.0299147	74.28815	.3948578	.0457998
Stddev	.003826	.000095	.0005755	.27576	.0012401	.0008688
%RSD	.2214269	29.35316	1.923639	.3712065	.3140686	1.896892

#1	1.729763	-.000345	.0293664	74.07402	.3957856	.0449263
#2	1.730392	-.000220	.0298637	74.59931	.3953386	.0458091
#3	1.723473	-.000407	.0305139	74.19111	.3934493	.0466638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16677	146.5213	4.698468	11.98958	.8605900	.0120261
Stddev	.36488	.4925	.014961	.05697	.0240438	.0003021
%RSD	2.575577	.3361603	.3184334	.4751264	2.793879	2.511678

#1	14.43655	145.9571	4.688752	11.94632	.8545786	.0118427
#2	14.31213	146.8655	4.715698	12.05412	.8401222	.0123747
#3	13.75161	146.7414	4.690956	11.96829	.8870691	.0118609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.22649	.0032493	F 69.05718	106.7180	.1169102	-.013021
Stddev	.04942	.0007966	.52068	.0793	.0020392	.000668
%RSD	.1259963	24.51603	.7539862	.0743354	1.744286	5.133678

#1	39.28207	.0030789	68.87324	106.6311	.1145637	-.012592
#2	39.20991	.0025517	69.64487	106.7864	.1182541	-.013791
#3	39.18749	.0041173	68.65344	106.7366	.1179127	-.012680

Sample Name: M4454-13 Acquired: 11/10/2021 15:34:19 Type: Unk
 Method: NON EPA-6010-200.7(v1289) 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	.4887556	.0133962	1.853181	7.242483	F 119.1130	.0011918
Stddev	.0116484	.0004139	.041610	.205900	.2634	.0009182
%RSD	2.383284	3.089840	2.245346	2.842954	.2211071	77.04341

#1	.4797557	.0131405	1.806039	7.092047	118.8093	.0001331
#2	.4845988	.0131743	1.884792	7.158260	119.2515	.0017705
#3	.5019122	.0138737	1.868711	7.477143	119.2782	.0016717

Elem	Sr4077
Units	ppm
Avg	.2704426
Stddev	.0006323
%RSD	.2338158

#1	.2707680
#2	.2708459
#3	.2697138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.027	56703.06	6347.416	1994.175	3362.421
Stddev	83.777	83.08	21.861	17.259	7.978
%RSD	2.603360	.1465131	.3444089	.8654849	.2372569

#1	3159.339	56765.43	6346.570	1998.289	3370.852
#2	3180.774	56608.75	6325.991	1975.231	3354.991
#3	3313.970	56734.99	6369.688	2009.006	3361.420

Sample Name: M4454-14 Acquired: 11/10/2021 15:38:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.003547	-.003666	.0296145	.0020928	-.001118	.0477344	.2276300
Stddev	.001530	.001110	.0011530	.0018048	.000165	.0063680	.0055267
%RSD	43.14025	30.26550	3.893326	86.23935	14.79832	13.34045	2.427930

#1	-.004729	-.002516	.0294601	.0041583	-.001120	.0408956	.2212578
#2	-.004094	-.003753	.0285465	.0008203	-.000952	.0534935	.2305153
#3	-.001819	-.004730	.0308369	.0012997	-.001283	.0488141	.2311170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0007661	5.872389	.0099849	.0014972	.6930352	1.706970
Stddev	.000034	.0000777	.176509	.0003374	.0002858	.0190455	.012118
%RSD	50.94459	10.14068	3.005753	3.378657	19.08823	2.748132	.7099234

#1	-.000081	.0007283	5.669717	.0097745	.0016217	.7049728	1.702114
#2	-.000090	.0007145	5.955052	.0103740	.0011703	.7030618	1.698033
#3	-.000028	.0008554	5.992397	.0098062	.0016996	.6710710	1.720763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3724743	.2875434	.8426500	-.000040	450.3352	-.001779	5.723201
Stddev	.0106145	.0271567	.0295126	.000202	.2956	.001092	.034889
%RSD	2.849739	9.444396	3.502353	498.6163	.0656444	61.39258	.6096103

#1	.3602535	.2575148	.8309773	-.000024	449.9955	-.001608	5.763248
#2	.3793957	.2947348	.8207591	-.000250	450.4759	-.002947	5.699377
#3	.3777737	.3103807	.8762137	.000153	450.5342	-.000783	5.706977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6973465	.0433477	.0005831	.0005255	-.000358	.1880493	-.003035
Stddev	.0621790	.0014979	.0002666	.0003711	.000493	.0155408	.001868
%RSD	8.916513	3.455452	45.73132	70.62170	137.5972	8.264216	61.55171

#1	.6295942	.0416395	.0008833	.0001002	.000144	.1876848	-.002745
#2	.7106450	.0444367	.0004921	.0007839	-.000377	.2037691	-.001329
#3	.7518004	.0439668	.0003738	.0006924	-.000842	.1726939	-.005031

Sample Name: M4454-14 Acquired: 11/10/2021 15:38:21 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172555	.0062655	.0498709
Stddev	.070501	.0010362	.0035461
%RSD	6.012622	16.53879	7.110542

#1	1.134278	.0050779	.0470064
#2	1.129472	.0069858	.0538370
#3	1.253916	.0067327	.0487691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.590	55420.63	6484.833	1971.629	3259.618
Stddev	211.988	160.13	137.773	16.997	13.235
%RSD	6.407203	.2889385	2.124543	.8620658	.4060362

#1	3192.359	55348.61	6643.490	1952.003	3244.569
#2	3180.139	55604.13	6415.625	1981.375	3269.446
#3	3553.271	55309.16	6395.384	1981.508	3264.840

Sample Name: M4454-15 Acquired: 11/10/2021 15:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.002067	-.008825	.1453507	.0020118	-.002403	.1042334	.2285124
Stddev	.002195	.001083	.0026893	.0005179	.001139	.0042273	.0031887
%RSD	106.2262	12.26922	1.850205	25.74334	47.40007	4.055576	1.395431

#1	-.001889	-.009971	.1469479	.0019025	-.003225	.0994217	.2248360
#2	.000034	-.008686	.1422459	.0015572	-.002880	.1073500	.2305279
#3	-.004346	-.007819	.1468584	.0025756	-.001103	.1059286	.2301731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0053205	6.920444	.0139969	.0034722	.1278691	.8259251
Stddev	.0000188	.0002054	.108262	.0000798	.0001752	.0003851	.0125098
%RSD	38.20807	3.860276	1.564385	.5702667	5.044775	.3011537	1.514637

#1	.0000284	.0055030	6.800916	.0139925	.0035566	.1280532	.8117376
#2	.0000650	.0050981	6.948498	.0140788	.0032708	.1274265	.8306669
#3	.0000540	.0053603	7.011918	.0139194	.0035892	.1281276	.8353707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5699993	.5954792	.0402566	.0001358	383.0750	-.002999	18.23676
Stddev	.0109996	.0322652	.0016733	.0003179	4.3643	.001338	.18813
%RSD	1.929756	5.418363	4.156605	234.1077	1.139269	44.60065	1.031607

#1	.5574389	.5598365	.0417953	-.000212	388.0853	-.004225	18.44390
#2	.5746456	.6039069	.0384752	.000411	381.0385	-.003201	18.18989
#3	.5779133	.6226943	.0404994	.000209	380.1014	-.001572	18.07650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600717	.0513297	-.002995	.0001897	-.000505	.4803762	.0023223
Stddev	.0353113	.0022682	.000155	.0002363	.000273	.0090262	.0019448
%RSD	4.105628	4.418797	5.182500	124.5649	54.02529	1.878985	83.74368

#1	.8229827	.0488993	-.003162	.0004272	-.000196	.4709711	.0021010
#2	.8639466	.0516998	-.002856	.0001875	-.000606	.4811890	.0043682
#3	.8932858	.0533901	-.002966	-.000046	-.000713	.4889685	.0004976

Sample Name: M4454-15 Acquired: 11/10/2021 15:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.792502	.0161638	.0701531
Stddev	.074212	.0024812	.0010355
%RSD	4.140139	15.35064	1.476001

#1	1.857265	.0135166	.0689677
#2	1.711523	.0165381	.0706113
#3	1.808717	.0184366	.0708805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.770	57055.92	6473.519	2027.044	3321.483
Stddev	66.653	129.45	51.183	29.496	80.462
%RSD	2.019331	.2268796	.7906579	1.455139	2.422460

#1	3373.597	56910.52	6532.305	1994.658	3277.017
#2	3242.796	57158.65	6449.412	2034.108	3414.364
#3	3285.916	57098.58	6438.841	2052.367	3273.068

Sample Name: M4454-16 Acquired: 11/10/2021 15:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0012676	.0001118	-.000769	.0001470	-.001176	.0151520	.0795642
Stddev	.0011977	.0019858	.000829	.0008870	.001392	.0087477	.0004995
%RSD	94.48906	1775.418	107.7765	603.2424	118.4387	57.73315	.6278442

#1	.0005347	.0018587	.000066	.0006460	-.001500	.0250763	.0790750
#2	.0026497	.0005247	-.001591	.0006722	-.002377	.0085610	.0800735
#3	.0006183	-.002048	-.000781	-.000877	.000350	.0118186	.0795441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000176	1.244906	.0010999	-.000078	.0017066	3.707116
Stddev	.000029	.000057	.011596	.0002750	.000117	.0003579	.023158
%RSD	84.97271	32.17460	.9315146	25.00084	149.5345	20.97274	.6246896

#1	-.000001	-.000113	1.232185	.0008064	-.000188	.0020139	3.680722
#2	-.000056	-.000191	1.254887	.0013515	.000045	.0013136	3.716594
#3	-.000046	-.000223	1.247646	.0011418	-.000092	.0017922	3.724031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440336	.1041350	.0008392	-.000045	82.61925	.0000993	.0409993
Stddev	.0006410	.0106379	.0001142	.000290	.16674	.0029179	.0007675
%RSD	1.455599	10.21546	13.60542	648.0201	.2018214	2938.084	1.871996

#1	.0436019	.1164170	.0009112	-.000354	82.47497	-.001350	.0402284
#2	.0437289	.0978279	.0008988	-.000004	82.80180	-.001810	.0417634
#3	.0447701	.0981599	.0007075	.000223	82.58097	.003458	.0410061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886775	.0015073	-.000335	-.000172	.0000539	.0263322	.0001887
Stddev	.0168484	.0004831	.000121	.000330	.0010641	.0096038	.0013251
%RSD	5.836419	32.04814	36.11436	191.4677	1974.905	36.47179	702.3651

#1	.3053772	.0017075	-.000460	-.000051	-.000887	.0374086	-.000868
#2	.2716842	.0009563	-.000219	.000080	-.000160	.0212619	-.000241
#3	.2889710	.0018580	-.000325	-.000546	.001209	.0203262	.001675

Sample Name: M4454-16 Acquired: 11/10/2021 15:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1644584	-.000357	.0071564
Stddev	.0029697	.001163	.0000462
%RSD	1.805721	325.8546	.6459405

#1	.1643412	-.001428	.0071904
#2	.1674849	.000880	.0071751
#3	.1615490	-.000523	.0071038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.952	56788.16	6398.143	2147.493	3506.672
Stddev	137.829	127.24	26.235	69.464	9.750
%RSD	4.034862	.2240652	.4100418	3.234632	.2780423

#1	3490.683	56641.60	6368.647	2180.572	3504.453
#2	3500.276	56852.42	6406.911	2067.673	3517.341
#3	3256.898	56870.46	6418.872	2194.235	3498.223

Sample Name: M4454-16DUP Acquired: 11/10/2021 15:59:44 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0016646	.0005464	-.000425	.0011982	-.001547	.0189900	.0777808
Stddev	.0012622	.0010968	.000566	.0023362	.000978	.0113949	.0021674
%RSD	75.82608	200.7564	133.3054	194.9783	63.25076	60.00457	2.786521

#1	.0011208	.0013874	-.001049	.0006483	-.000514	.0064898	.0752958
#2	.0031075	.0009459	-.000284	-.000814	-.002460	.0287970	.0792802
#3	.0007654	-.000694	.000058	.003760	-.001665	.0216833	.0787666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000100	1.240040	.0009635	-.000125	.0019305	3.677844
Stddev	.000007	.000081	.035434	.0000404	.000119	.0002785	.076380
%RSD	13.98486	81.14075	2.857528	4.195921	94.73289	14.42551	2.076747

#1	-.000054	-.000006	1.201701	.0009803	-.000120	.0020560	3.595322
#2	-.000043	-.000152	1.271587	.0009174	-.000246	.0016113	3.692155
#3	-.000057	-.000142	1.246831	.0009929	-.000009	.0021241	3.746056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420258	.0846431	.0008002	.0000236	82.77218	-.001057	.0411655
Stddev	.0014550	.0095106	.0001399	.0000936	.97626	.001550	.0005437
%RSD	3.462083	11.23613	17.48577	396.9916	1.179453	146.6534	1.320781

#1	.0403458	.0774066	.0009418	-.000077	82.16482	.000722	.0416716
#2	.0428514	.0811075	.0006621	.000041	82.25341	-.002114	.0412342
#3	.0428802	.0954151	.0007966	.000108	83.89830	-.001779	.0405908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679854	.0008454	-.000363	-.000579	-.000408	.0341367	.0012222
Stddev	.0117504	.0011484	.000094	.000747	.000259	.0120424	.0008867
%RSD	6.994865	135.8504	25.82656	129.1211	63.55372	35.27687	72.55249

#1	.1557262	-.000475	-.000464	-.001098	-.000587	.0251926	.0019550
#2	.1690796	.001615	-.000345	-.000917	-.000111	.0478294	.0014752
#3	.1791503	.001396	-.000279	.000278	-.000526	.0293881	.0002365

Sample Name: M4454-16DUP Acquired: 11/10/2021 15:59:44 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1590173	-.002583	.0067348
Stddev	.0034729	.000221	.0004317
%RSD	2.183982	8.559134	6.409631

#1	.1552266	-.002330	.0062564
#2	.1597795	-.002738	.0070952
#3	.1620458	-.002682	.0068528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.676	57159.16	6535.980	2156.083	3521.598
Stddev	41.373	181.50	125.165	67.722	48.879
%RSD	1.255383	.3175405	1.915017	3.140953	1.387986

#1	3321.217	57316.98	6665.269	2079.018	3577.866
#2	3317.870	57199.68	6415.392	2206.104	3489.637
#3	3247.941	56960.82	6527.280	2183.125	3497.291

Sample Name: PB140567BS Acquired: 11/10/2021 16:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140567BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850903	1.920304	.9685703	1.881734	.8165027	1.852366
Stddev	.0204295	.008664	.0033790	.048627	.0188781	.012997
%RSD	2.602183	.4512020	.3488623	2.584184	2.312067	.7016420

#1	.7870724	1.911571	.9659067	1.889127	.8193061	1.857321
#2	.7637420	1.928898	.9674330	1.829833	.7963796	1.837620
#3	.8044565	1.920443	.9723712	1.926241	.8338223	1.862156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992374	.1813867	.1948491	.9519018	.4099933	.1893701
Stddev	.0004588	.0003105	.0012109	.0129697	.0005094	.0010086
%RSD	.2302740	.1711622	.6214702	1.362502	.1242548	.5325961

#1	.1987637	.1816970	.1938226	.9470576	.4105792	.1889910
#2	.1992688	.1810760	.1961846	.9420514	.4097453	.1905132
#3	.1996797	.1813872	.1945401	.9665963	.4096553	.1886059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095553	3.299904	.1944282	2.019531	.4967525	.0767705
Stddev	.0063041	.024838	.0005642	.019117	.0030778	.0007470
%RSD	2.036495	.7526760	.2901737	.9465824	.6195926	.9730387

#1	.3081334	3.296048	.1944741	1.997479	.4945407	.0773535
#2	.3040835	3.277220	.1938425	2.029708	.5002676	.0759284
#3	.3164488	3.326444	.1949680	2.031407	.4954492	.0770295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411764	.2874482	.1978320	10.34580	.2649939	.3869426
Stddev	.018771	.0008811	.0006908	.03402	.0010108	.0072932
%RSD	.5501744	.3065202	.3491800	.3288203	.3814417	1.884825

#1	3.426137	.2865881	.1976896	10.38035	.2660557	.3862429
#2	3.390528	.2883489	.1972235	10.31234	.2648825	.3800245
#3	3.418627	.2874075	.1985829	10.34470	.2640433	.3945605

Sample Name: PB140567BS Acquired: 11/10/2021 16:15:58 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140567BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000473	.1995054	.9667668	6.033283	F -.007841	.2009531
Stddev	.0052386	.0015446	.0091366	.039107	.000714	.0014214
%RSD	.7483218	.7741887	.9450633	.6481833	9.100724	.7073382

#1	.6951849	.1990921	.9618339	6.002076	-.007229	.2014530
#2	.7055947	.1982095	.9611570	6.077152	-.008625	.1993492
#3	.6993624	.2012145	.9773096	6.020621	-.007669	.2020570

Elem	Sr4077
Units	ppm
Avg	.2018258
Stddev	.0000548
%RSD	.0271623

#1	.2017794
#2	.2018862
#3	.2018117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.022	57044.70	6352.197	2008.049	3554.357
Stddev	80.971	238.56	25.340	6.905	2.136
%RSD	2.433737	.4181924	.3989149	.3438692	.0601075

#1	3310.038	56827.29	6323.446	2001.776	3551.902
#2	3415.138	57299.89	6371.277	2015.448	3555.380
#3	3255.890	57006.92	6361.868	2006.925	3555.790

Sample Name: M4454-16LX5 Acquired: 11/10/2021 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.000319	-.000483	.0006376	-.000900	-.001329	.0041389	.0136901
Stddev	.000594	.001054	.0005401	.001231	.000400	.0046201	.0009411
%RSD	186.5127	217.9659	84.71028	136.7808	30.08197	111.6242	6.874607

#1	-.000305	.000306	.0008493	-.000554	-.001140	.0010267	.0126858
#2	-.000920	-.001680	.0000237	.000121	-.001789	.0094475	.0145519
#3	.000269	-.000077	.0010397	-.002267	-.001059	.0019427	.0138324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000082	.2439320	-.000011	-.000167	.0000577	.7243056
Stddev	.000040	.000071	.0077164	.000403	.000173	.0004299	.0143770
%RSD	731.4084	85.97893	3.163344	3795.272	103.2205	744.6616	1.984934

#1	-.000021	-.000096	.2350496	.000070	.000028	-.000085	.7127211
#2	.000040	-.000146	.2489813	.000346	-.000228	-.000283	.7197999
#3	-.000036	-.000006	.2477651	-.000448	-.000301	.000541	.7403958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079618	.0163149	-.000029	.0002186	16.26833	.0011089	.0070148
Stddev	.0004262	.0120696	.000051	.0003862	.12262	.0004564	.0000581
%RSD	5.353276	73.97891	176.6537	176.6419	.7537057	41.15494	.8278068

#1	.0075061	.0301691	-.000058	.0005425	16.38655	.0010177	.0069852
#2	.0083506	.0107001	.000030	-.000209	16.14175	.0007051	.0069774
#3	.0080289	.0080756	-.000059	.000322	16.27670	.0016040	.0070817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018297	-.008386	-.000245	-.000496	-.000210	.0123278	-.000671
Stddev	.0112277	.000558	.000164	.000382	.000441	.0090286	.001117
%RSD	613.6480	6.652784	66.88288	77.01381	209.6779	73.23722	166.5374

#1	.0007019	-.008695	-.000415	-.000831	-.000185	.0067418	.000194
#2	.0135787	-.008721	-.000088	-.000080	-.000663	.0227440	-.001932
#3	-.008792	-.007742	-.000233	-.000576	.000217	.0074978	-.000274

Sample Name: M4454-16LX5 Acquired: 11/10/2021 16:19:42 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0297712	-.004972	.0011305
Stddev	.0021931	.001030	.0000278
%RSD	7.366490	20.71951	2.458057

#1	.0273374	-.004066	.0011127
#2	.0315941	-.006092	.0011625
#3	.0303821	-.004758	.0011162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.962	57187.33	6532.017	2083.906	3597.829
Stddev	191.014	424.88	130.622	30.084	7.083
%RSD	5.490555	.7429612	1.999723	1.443641	.1968810

#1	3374.357	56701.86	6682.839	2049.552	3591.730
#2	3699.430	57491.41	6455.339	2096.626	3605.598
#3	3363.098	57368.72	6457.872	2105.541	3596.159

Sample Name: M4454-16MS Acquired: 11/10/2021 16:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7626661	1.877541	.9467347	1.795686	.7824444	1.725663	.2597872
Stddev	.0240188	.004854	.0026628	.057209	.0248585	.096487	.0143802
%RSD	3.149322	.2585152	.2812618	3.185924	3.177025	5.591290	5.535371

#1	.7401721	1.875615	.9444147	1.738200	.7582829	1.690110	.2543509
#2	.7879637	1.883062	.9496422	1.852615	.8079456	1.834881	.2760931
#3	.7598624	1.873945	.9461473	1.796243	.7811048	1.651996	.2489177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686745	.1920253	2.089400	.3981593	.1874524	.2966012	6.753813
Stddev	.0097929	.0006335	.106700	.0012761	.0000670	.0095324	.058287
%RSD	5.805790	.3299045	5.106717	.3204904	.0357207	3.213883	.8630299

#1	.1660671	.1915505	2.044789	.3994065	.1874234	.2878467	6.698233
#2	.1795071	.1927446	2.211165	.3968562	.1875289	.3067565	6.748732
#3	.1604491	.1917809	2.012246	.3982152	.1874047	.2952003	6.814475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171831	1.901254	.4886966	.0752905	88.19986	.2734800	.2363136
Stddev	.0120524	.093663	.0020219	.0002839	.48578	.0101312	.0005095
%RSD	5.549431	4.926362	.4137420	.3770866	.5507760	3.704561	.2156053

#1	.2141916	1.881225	.4874145	.0753713	87.96222	.2704533	.2363580
#2	.2304496	2.003311	.4910274	.0755253	87.87864	.2847796	.2367994
#3	.2069082	1.819226	.4876478	.0749749	88.75871	.2652070	.2357833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51835	.2570074	.3799061	.6922989	.1919409	1.035689	6.058815
Stddev	.03614	.0156398	.0112347	.0029608	.0095368	.027671	.048218
%RSD	.3436230	6.085337	2.957238	.4276772	4.968599	2.671781	.7958269

#1	10.51973	.2527292	.3691533	.6939930	.1877486	1.004453	6.106555
#2	10.48153	.2743411	.3915676	.6940235	.2028557	1.045477	6.059756
#3	10.55378	.2439520	.3789975	.6888801	.1852184	1.057135	6.010133

Sample Name: M4454-16MS Acquired: 11/10/2021 16:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1634853	.1986778	.1903848
Stddev	.0023054	.0128896	.0106141
%RSD	1.410135	6.487710	5.575060

#1	.1650904	.1903520	.1867839
#2	.1645219	.2135250	.2023308
#3	.1608436	.1921564	.1820396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.797	56622.87	6634.361	1994.063	3469.859
Stddev	100.144	347.10	361.737	8.710	10.213
%RSD	3.006599	.6130110	5.452478	.4368190	.2943336

#1	3429.414	56250.54	6682.319	1984.195	3473.945
#2	3229.193	56937.52	6251.037	2000.684	3458.235
#3	3333.785	56680.56	6969.727	1997.309	3477.396

Sample Name: M4454-16MSD Acquired: 11/10/2021 16:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7673153	1.854148	.9345112	1.814352	.7861554	1.851417	.2772920
Stddev	.0053870	.043320	.0242967	.019463	.0070304	.010080	.0003523
%RSD	.7020614	2.336404	2.599938	1.072699	.8942785	.5444330	.1270551

#1	.7677785	1.838372	.9268805	1.822228	.7921511	1.846675	.2775293
#2	.7724558	1.903145	.9617073	1.828642	.7878973	1.862993	.2768872
#3	.7617117	1.820926	.9149458	1.792186	.7784178	1.844583	.2774595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806061	.1890169	2.234171	.4038745	.1846273	.2977158	6.804534
Stddev	.0014446	.0033702	.009011	.0009526	.0032750	.0018467	.080920
%RSD	.7998633	1.782990	.4033373	.2358642	1.773828	.6202739	1.189206

#1	.1820382	.1876011	2.226455	.4033760	.1840068	.2996670	6.712295
#2	.1791493	.1928640	2.231983	.4049729	.1881682	.2974849	6.863574
#3	.1806307	.1865855	2.244075	.4032745	.1817070	.2959954	6.837733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330348	2.061532	.4816279	.0766430	87.97877	.2909106	.2409643
Stddev	.0019873	.059212	.0087764	.0001409	.79305	.0069029	.0013413
%RSD	.8527787	2.872245	1.822228	.1838234	.9014059	2.372856	.5566174

#1	.2339560	2.028608	.4795107	.0766196	87.25837	.2841223	.2419769
#2	.2307540	2.026100	.4912691	.0765153	88.82855	.2906869	.2394431
#3	.2343942	2.129890	.4741038	.0767941	87.84938	.2979226	.2414728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51268	.2762288	.3808908	.6793010	.2016118	1.013183	5.950653
Stddev	.33867	.0022856	.0026191	.0118211	.0066530	.050479	.109773
%RSD	3.221506	.8274391	.6876255	1.740188	3.299910	4.982238	1.844714

#1	10.15862	.2761322	.3837057	.6763978	.1956921	.957857	5.917132
#2	10.54591	.2739930	.3804409	.6923032	.2003313	1.024960	6.073278
#3	10.83350	.2785612	.3785258	.6692019	.2088120	1.056733	5.861550

Sample Name: M4454-16MSD Acquired: 11/10/2021 16:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1594132	.2071613	.2049044
Stddev	.0044838	.0096149	.0002469
%RSD	2.812665	4.641281	.1204981

#1	.1604667	.1999620	.2046606
#2	.1632764	.2034416	.2051543
#3	.1544965	.2180804	.2048985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.984	56972.00	6265.491	1996.230	3566.599
Stddev	35.566	152.74	41.553	2.887	87.005
%RSD	1.059140	.2680996	.6632068	.1446248	2.439430

#1	3341.098	57034.16	6219.925	1996.118	3590.540
#2	3334.006	56797.98	6301.291	1993.400	3470.131
#3	3398.847	57083.86	6275.258	1999.171	3639.127

Sample Name: CCV04 Acquired: 11/10/2021 16:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030697	4.839554	4.900353	4.842642	5.205243	9.184966
Stddev	.010024	.014581	.005874	.027597	.017609	.075206
%RSD	.1992505	.3012872	.1198662	.5698798	.3382874	.8187900

#1	5.029506	4.823106	4.894292	4.836731	5.198580	9.123536
#2	5.041263	4.850892	4.900747	4.872716	5.225211	9.162524
#3	5.021322	4.844664	4.906020	4.818479	5.191938	9.268838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641789	.2297341	2.434969	24.63017	1.022885	2.362281
Stddev	.061309	.0010139	.002517	.16995	.002449	.004654
%RSD	.6358666	.4413337	.1033656	.6900006	.2394634	.1970177

#1	9.636713	.2288837	2.432441	24.46339	1.021637	2.357310
#2	9.705478	.2294623	2.434990	24.62400	1.021311	2.363000
#3	9.583176	.2308562	2.437474	24.80312	1.025707	2.366534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270761	5.399904	2.305560	24.23605	2.444382	1.316096
Stddev	.003795	.033951	.015970	.25549	.003087	.006066
%RSD	.2986586	.6287354	.6926839	1.054184	.1262955	.4608838

#1	1.270801	5.365187	2.295545	23.96811	2.440823	1.315658
#2	1.274536	5.401491	2.297158	24.26311	2.445988	1.310261
#3	1.266946	5.433034	2.323978	24.47694	2.446335	1.322368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.24413	2.307306	2.519642	25.73344	F 4.497002	4.842236
Stddev	.05111	.011068	.007451	.07102	.019680	.010351
%RSD	.1876155	.4797077	.2957035	.2759697	.4376313	.2137716

#1	27.19910	2.295193	2.511533	25.71268	4.492716	4.835133
#2	27.23358	2.309830	2.521207	25.67511	4.479817	4.854113
#3	27.29969	2.316893	2.526186	25.81252	4.518472	4.837461

Sample Name: CCV04 Acquired: 11/10/2021 16:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004891	4.816225	5.171520	5.080558	4.944156	4.900553
Stddev	.009156	.016226	.038725	.015120	.011393	.006760
%RSD	.1829377	.3369060	.7488213	.2976070	.2304305	.1379342

#1	4.997792	4.802713	5.127970	5.064060	4.936579	4.896367
#2	5.001654	4.811739	5.184506	5.093754	4.957258	4.896940
#3	5.015225	4.834222	5.202083	5.083860	4.938631	4.908351

Elem	Sr4077
Units	ppm
Avg	5.142824
Stddev	.071363
%RSD	1.387622

#1	5.111832
#2	5.092198
#3	5.224444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.802	56387.93	6435.842	1971.834	3419.512
Stddev	14.008	142.86	22.419	1.974	7.411
%RSD	.4341157	.2533470	.3483409	.1000952	.2167194

#1	3218.819	56445.86	6431.847	1969.557	3413.886
#2	3218.610	56492.72	6459.989	1973.056	3416.742
#3	3242.977	56225.20	6415.689	1972.890	3427.909

Sample Name: CCB04 Acquired: 11/10/2021 16:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3-AS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003744	-.000615	.0000144	.0025676	-.000077	.0057361	-.000376
Stddev	.0011176	.001364	.0010648	.0004098	.001659	.0034168	.000321
%RSD	298.4848	222.0007	7413.401	15.96196	2156.493	59.56706	85.39543

#1	.0013546	-.001133	-.001060	.0023042	-.000395	.0046229	-.000442
#2	-.000843	-.001644	.000034	.0030398	.001718	.0095708	-.000027
#3	.000611	.000933	.001069	.0023588	-.001554	.0030147	-.000659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0000423	.0102699	-.000020	-.000216	-.000307	.0012338
Stddev	.0000380	.0000783	.0077947	.000124	.000102	.000382	.0043342
%RSD	65.81066	185.1186	75.89817	625.9358	47.34892	124.1905	351.2957

#1	.0000145	-.000037	.0188109	.000109	-.000098	-.000377	.0033621
#2	.0000856	.000120	.0035406	-.000138	-.000276	.000104	.0040923
#3	.0000731	.000045	.0084583	-.000030	-.000274	-.000649	-.003753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002021	.0006249	-.000013	-.000123	-.003239	-.002151	-.001103
Stddev	.0003003	.0306141	.000029	.000220	.013181	.000717	.000290
%RSD	148.5578	4899.106	212.7972	178.0583	406.9257	33.32131	26.32096

#1	.0004339	-.004035	-.000038	-.000049	-.014413	-.002953	-.000778
#2	.0003096	.033302	.000018	.000050	-.006602	-.001926	-.001194
#3	-.000137	-.027392	-.000020	-.000371	.011297	-.001574	-.001337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060277	.0082364	.0012142	.0000761	.0003183	.0092531	-.000767
Stddev	.019857	.0009017	.0003070	.0007378	.0004928	.0036908	.001233
%RSD	32.94358	10.94713	25.28118	969.0208	154.8557	39.88672	160.6921

#1	-.073255	.0084732	.0015614	-.000734	.0004034	.0059606	-.002157
#2	-.037417	.0089961	.0009787	.000252	-.000212	.0132427	.000194
#3	-.070158	.0072400	.0011025	.000710	.000763	.0085559	-.000339

Sample Name: CCB04 Acquired: 11/10/2021 16:38:48 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3-AS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003340	-.004495	.0003481
Stddev	.001521	.001773	.0001474
%RSD	45.52919	39.45759	42.35363

#1	-.003900	-.006062	.0004930
#2	-.004502	-.004852	.0003530
#3	-.001619	-.002570	.0001983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.071	55635.86	6346.097	2182.011	3545.410
Stddev	190.396	173.48	7.582	1.310	9.605
%RSD	5.641232	.3118196	.1194738	.0600435	.2709169

#1	3594.770	55686.91	6352.177	2182.114	3551.191
#2	3258.168	55442.58	6348.511	2183.266	3534.322
#3	3272.275	55778.10	6337.601	2180.652	3550.717

Sample Name: M4454-17 Acquired: 11/10/2021 16:42:50 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.002213	-.001750	.0318224	.0017592	.0008017	.0610348	.2050636
Stddev	.000950	.000526	.0026171	.0017410	.0004104	.0040161	.0050561
%RSD	42.90793	30.05468	8.224062	98.96292	51.18992	6.580035	2.465620

#1	-.002306	-.001594	.0310578	.0029671	.0006369	.0618855	.1992255
#2	-.001221	-.001320	.0296729	-.000236	.0004994	.0645575	.2079449
#3	-.003113	-.002336	.0347367	.002547	.0012690	.0566615	.2080204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0315298	2.976256	.0053043	.0033221	.1020954	3.603817
Stddev	.000014	.0026081	.078639	.0001271	.0001579	.0081923	.045426
%RSD	17.71429	8.271816	2.642201	2.395713	4.753697	8.024125	1.260499

#1	-.000073	.0304610	2.885735	.0053358	.0031898	.0989916	3.551643
#2	-.000098	.0296258	3.027722	.0051644	.0032797	.0959085	3.625227
#3	-.000073	.0345024	3.015311	.0054126	.0034970	.1113860	3.634583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576570	.3075489	.0225967	.0000419	384.3136	-.000718	.9063665
Stddev	.0017102	.0234077	.0018082	.0002863	1.7848	.001666	.0016827
%RSD	2.966223	7.611038	8.001925	684.1883	.4644214	231.8169	.1856538

#1	.0556828	.2839914	.0219319	.0003647	383.8519	.000801	.9047003
#2	.0586868	.3308038	.0212150	-.000181	382.8049	-.002499	.9080652
#3	.0586014	.3078513	.0246431	-.000058	386.2839	-.000457	.9063340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597884	.0431301	.0014666	.0009055	.0002072	.1137527	.1139422
Stddev	.0401034	.0011372	.0000754	.0002159	.0010130	.0076603	.0069596
%RSD	5.278232	2.636652	5.139080	23.84263	488.9700	6.734130	6.107967

#1	.7171483	.0418713	.0015450	.0006954	-.000880	.1127811	.1105474
#2	.7967498	.0440831	.0013946	.0008944	.000376	.1218524	.1093315
#3	.7654671	.0434361	.0014603	.0011268	.001125	.1066245	.1219476

Sample Name: M4454-17 Acquired: 11/10/2021 16:42:50 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.135974	-.001306	.0198299
Stddev	.101129	.001336	.0006995
%RSD	8.902436	102.3444	3.527392

#1	1.078356	-.002845	.0190289
#2	1.076821	-.000635	.0203200
#3	1.252745	-.000438	.0201410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.425	55843.44	6331.146	2030.439	3585.442
Stddev	247.711	139.24	117.030	9.952	269.093
%RSD	7.336479	.2493329	1.848480	.4901479	7.505154

#1	3469.704	55912.44	6466.130	2018.960	3690.846
#2	3563.955	55934.71	6258.136	2036.652	3785.878
#3	3095.618	55683.18	6269.171	2035.704	3279.603

Sample Name: M4523-07 Acquired: 11/10/2021 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019913	.0016872	.0002379	-.000218	-.001877	-.004929	.0014975
Stddev	.0005678	.0003619	.0008337	.001193	.000550	.008774	.0001819
%RSD	28.51602	21.44724	350.3886	547.0335	29.29639	178.0142	12.14538

#1	.0014973	.0015882	.0010930	-.001137	-.001273	-.001459	.0013198
#2	.0018650	.0013851	-.000573	-.000648	-.002349	-.014908	.0014894
#3	.0026117	.0020882	.000194	.001130	-.002007	.001580	.0016832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	.0000123	-.004070	-.000310	-.000081	-.000086	.0023841
Stddev	.0000532	.0000668	.003078	.000103	.000288	.000122	.0005330
%RSD	68.95258	545.3052	75.63072	33.18794	356.7845	141.5715	22.35737

#1	.0001343	.0000123	-.005863	-.000342	.000242	-.000182	.0018936
#2	.0000685	.0000791	-.000516	-.000195	-.000312	.000051	.0023073
#3	.0000289	-.000055	-.005831	-.000392	-.000173	-.000128	.0029513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.002801	-.000013	-.000174	.0076989	-.001378	.0318164
Stddev	.000273	.022359	.000115	.000105	.0099548	.001514	.0005945
%RSD	437.8718	798.2436	880.1338	60.17189	129.3009	109.8277	1.868542

#1	-.000361	-.022412	-.000070	-.000184	.0108367	-.002483	.0313077
#2	.000173	-.007538	-.000088	-.000274	.0157067	.000347	.0324699
#3	.000002	.021547	.000119	-.000065	-.003447	-.002000	.0316715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059343	-.008851	-.000398	-.001040	-.000416	-.000948	-.001929
Stddev	.019332	.000125	.000297	.000425	.000667	.005726	.000791
%RSD	32.57630	1.407749	74.78315	40.84499	160.2611	603.9843	40.98884

#1	-.041983	-.008806	-.000597	-.000570	-.001148	-.003354	-.001281
#2	-.055869	-.008991	-.000056	-.001397	.000158	-.005078	-.002810
#3	-.080176	-.008754	-.000541	-.001155	-.000258	.005588	-.001696

Sample Name: M4523-07 Acquired: 11/10/2021 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001552	-.006793	-.000187
Stddev	.000525	.000936	.000037
%RSD	33.85228	13.78659	19.59592

#1	-.002069	-.006698	-.000226
#2	-.001018	-.007773	-.000179
#3	-.001570	-.005907	-.000154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.253	59958.53	6591.383	2230.170	3760.000
Stddev	67.851	127.20	31.827	10.432	10.896
%RSD	1.924167	.2121407	.4828637	.4677685	.2897837

#1	3569.587	60084.27	6590.135	2220.582	3772.486
#2	3448.058	59961.40	6623.816	2228.649	3755.100
#3	3561.113	59829.92	6560.198	2241.279	3752.415

Sample Name: M4527-01 Acquired: 11/10/2021 16:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0039878	.0006549	.0429520	-.000025	-.000237	1.530731
Stddev	.0013448	.0010511	.0002706	.000922	.001031	.013009
%RSD	33.72180	160.4830	.6299057	3759.871	434.3413	.8498840

#1	.0025088	.0010304	.0431025	-.001086	-.000560	1.545735
#2	.0051368	.0014667	.0426396	.000437	.000916	1.522596
#3	.0043178	-.000532	.0431138	.000576	-.001069	1.523862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638262	.0000216	.0000344	F 64.55275	.0068061	.0024452
Stddev	.0002777	.0000295	.0000200	.15641	.0002400	.0001356
%RSD	.4350292	136.3904	58.03508	.2423041	3.525643	5.544212

#1	.0635131	.0000556	.0000442	64.61831	.0066512	.0025711
#2	.0640425	.0000056	.0000115	64.37422	.0070825	.0024628
#3	.0639230	.0000036	.0000477	64.66571	.0066847	.0023017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308998	5.578510	.2290917	8.137488	.0088561	.0002938
Stddev	.0007011	.038256	.0008382	.043604	.0002982	.0001459
%RSD	2.268974	.6857756	.3658808	.5358378	3.366937	49.67426

#1	.0317017	5.557216	.2293687	8.143441	.0085398	.0004606
#2	.0304029	5.555639	.2281500	8.091213	.0088965	.0001896
#3	.0305946	5.622675	.2297563	8.177808	.0091321	.0002312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23446	.0066052	.3362809	4.912798	.0287714	.0034859
Stddev	.01968	.0019631	.0005335	.056652	.0006124	.0002741
%RSD	.1211996	29.71984	.1586571	1.153148	2.128657	7.861991

#1	16.24285	.0059380	.3359270	4.863796	.0294774	.0036700
#2	16.21197	.0050627	.3360210	4.899768	.0283832	.0031709
#3	16.24854	.0088149	.3368945	4.974829	.0284536	.0036168

Sample Name: M4527-01 Acquired: 11/10/2021 16:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.000118	.0739999	6.636012	.4457589	21.01523	.0045534
Stddev	.000230	.0018643	.062459	.0068792	.03320	.0007807
%RSD	194.7182	2.519360	.9412102	1.543249	.1579930	17.14562

#1	-.000352	.0736032	6.573838	.4393306	21.00724	.0044728
#2	-.000111	.0723658	6.635445	.4449318	20.98675	.0053713
#3	.000108	.0760306	6.698752	.4530142	21.05169	.0038161

Elem	Sr4077
Units	ppm
Avg	.1952987
Stddev	.0003189
%RSD	.1632850

#1	.1953029
#2	.1949778
#3	.1956155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.006	58413.42	6583.304	2104.093	3573.310
Stddev	65.854	87.72	13.784	11.344	7.986
%RSD	1.968150	.1501724	.2093827	.5391488	.2234865

#1	3276.196	58496.26	6569.358	2114.498	3581.388
#2	3354.800	58422.48	6596.921	2105.782	3573.121
#3	3407.021	58321.52	6583.631	2091.999	3565.420

Sample Name: M4527-02 Acquired: 11/10/2021 16:54:50 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0067237	.0017300	.0341713	.0018833	-.001353	1.316574
Stddev	.0008119	.0007085	.0013106	.0016958	.000438	.005797
%RSD	12.07483	40.95165	3.835376	90.04241	32.38225	.4403087

#1	.0076604	.0015447	.0334426	.0010798	-.001502	1.310381
#2	.0062899	.0011326	.0333871	.0007386	-.000860	1.317472
#3	.0062209	.0025127	.0356843	.0038315	-.001698	1.321870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775744	.0000515	-.000019	F 62.16626	.0064748	.0024245
Stddev	.0005963	.0000147	.000019	.16297	.0000901	.0000239
%RSD	.7686499	28.51743	100.8070	.2621476	1.391097	.9850917

#1	.0782617	.0000397	-.000036	62.05406	.0063801	.0024295
#2	.0771951	.0000679	-.000022	62.09152	.0065594	.0024456
#3	.0772664	.0000467	.000002	62.35319	.0064848	.0023986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315752	F 10.65084	.3536746	7.604240	.0101850	.0006786
Stddev	.0023470	.03434	.0016865	.072364	.0003931	.0001486
%RSD	7.432951	.3223823	.4768417	.9516248	3.859174	21.89182

#1	.0302321	10.64314	.3531143	7.527838	.0099255	.0005208
#2	.0342852	10.62101	.3523396	7.671742	.0106372	.0008157
#3	.0302082	10.68838	.3555699	7.613140	.0099924	.0006993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31025	.0063681	.3655250	4.989853	.0266992	.0033380
Stddev	.09947	.0020950	.0013592	.067334	.0007927	.0002620
%RSD	.6098788	32.89845	.3718607	1.349414	2.968936	7.849302

#1	16.38690	.0083048	.3647155	5.067468	.0270662	.0030967
#2	16.19784	.0041444	.3647653	4.955018	.0257895	.0036167
#3	16.34602	.0066551	.3670943	4.947073	.0272418	.0033007

Sample Name: M4527-02 Acquired: 11/10/2021 16:54:50 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.000372	.0637376	7.007146	.7993239	20.82716	.0040601
Stddev	.000338	.0020312	.082072	.0495973	.05554	.0012553
%RSD	90.86295	3.186865	1.171261	6.204903	.2666848	30.91809

#1	-.000370	.0629198	7.097178	.7527071	20.76685	.0049134
#2	-.000035	.0622426	6.987753	.8514428	20.83841	.0046482
#3	-.000710	.0660502	6.936508	.7938218	20.87621	.0026187

Elem	Sr4077
Units	ppm
Avg	.1917236
Stddev	.0006416
%RSD	.3346616

#1	.1910226
#2	.1918663
#3	.1922819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.744	58291.06	6664.236	2099.494	3552.560
Stddev	121.674	25.49	15.626	6.791	4.719
%RSD	3.631239	.0437302	.2344763	.3234820	.1328438

#1	3326.733	58265.45	6677.845	2093.021	3557.848
#2	3242.865	58316.43	6647.171	2106.565	3551.057
#3	3482.632	58291.31	6667.691	2098.895	3548.776

Sample Name: PB140603BL Acquired: 11/10/2021 16:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	-.000425	-.000932	-.000513	.0005346	-.001015	.0029373	-.002222
Stddev	.002005	.000717	.001347	.0012717	.000717	.0037731	.000458
%RSD	471.2983	76.86417	262.6888	237.8738	70.63922	128.4533	20.63397

#1	-.002739	-.000967	-.002037	-.000922	-.001795	-.001086	-.002302
#2	.000800	-.000199	-.000018	.001421	-.000385	.003500	-.001729
#3	.000663	-.001631	.000517	.001105	-.000864	.006397	-.002635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	-.000066	.0068956	-.000362	-.000119	-.000250	.0043253
Stddev	.0000299	.000034	.0014957	.000060	.000023	.000360	.0046849
%RSD	402.2178	51.57274	21.69129	16.42569	19.48507	143.6207	108.3150

#1	.0000284	-.000049	.0084692	-.000408	-.000131	-.000489	.0037089
#2	.0000207	-.000044	.0054923	-.000295	-.000092	-.000426	.0092878
#3	-.000027	-.000106	.0067251	-.000384	-.000133	.000163	-.000021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	-.007117	.0001447	.0003237	.0212622	-.001268	-.001309
Stddev	.000535	.005858	.0000155	.0001408	.0153217	.001738	.000091
%RSD	150.8279	82.31517	10.71160	43.49056	72.06078	137.0927	6.933349

#1	.000217	-.013854	.0001586	.0004527	.0064044	.000625	-.001233
#2	-.000843	-.003219	.0001280	.0003451	.0203732	-.001638	-.001285
#3	-.000438	-.004278	.0001476	.0001735	.0370091	-.002791	-.001409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034958	-.008866	-.000246	-.001218	-.000676	.0098892	-.001725
Stddev	.011228	.000639	.000141	.000517	.001334	.0042779	.000258
%RSD	32.11976	7.203142	57.42582	42.45148	197.2613	43.25822	14.95323

#1	-.047813	-.009157	-.000331	-.000797	-.002128	.0147895	-.001816
#2	-.029990	-.008134	-.000325	-.001061	.000496	.0069001	-.001433
#3	-.027070	-.009307	-.000083	-.001795	-.000397	.0079779	-.001924

Sample Name: PB140603BL Acquired: 11/10/2021 16:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001557	-.002760	-.000229
Stddev	.001349	.000829	.000075
%RSD	86.62299	30.04526	32.74989

#1	-.000210	-.003694	-.000302
#2	-.001553	-.002110	-.000232
#3	-.002907	-.002476	-.000153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.981	54802.64	6364.512	2111.267	3533.873
Stddev	317.639	68.99	39.360	53.209	11.464
%RSD	9.132850	.1258823	.6184250	2.520255	.3243961

#1	3341.925	54729.84	6360.602	2136.578	3521.740
#2	3840.985	54867.05	6327.253	2147.096	3544.522
#3	3251.032	54811.03	6405.680	2050.127	3535.358

Sample Name: PB140603BS Acquired: 11/10/2021 17:02:42 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7765804	1.945031	.9857988	1.865715	.8112366	1.881362
Stddev	.0048085	.004561	.0018132	.016988	.0056917	.016521
%RSD	.6191922	.2345053	.1839281	.9105403	.7016041	.8781139

#1	.7819790	1.947167	.9846362	1.884647	.8177447	1.865907
#2	.7727571	1.939793	.9848722	1.851801	.8071898	1.879404
#3	.7750052	1.948131	.9878880	1.860697	.8087753	1.898774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019145	.1867115	.1993269	.9758126	.4173388	.1934980
Stddev	.0010446	.0019172	.0001138	.0198594	.0013544	.0005936
%RSD	.5173648	1.026809	.0571056	2.035170	.3245380	.3067528

#1	.2009613	.1845130	.1994410	.9573857	.4180202	.1934321
#2	.2017509	.1875859	.1992134	.9732051	.4157790	.1929401
#3	.2030313	.1880355	.1993263	.9968470	.4182172	.1941217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099874	3.293603	.1956135	2.023287	.5092725	.0774686
Stddev	.0028984	.033980	.0033462	.028373	.0009662	.0006318
%RSD	.9349952	1.031683	1.710626	1.402336	.1897194	.8155471

#1	.3133245	3.256215	.1919030	1.999650	.5103863	.0768780
#2	.3085385	3.301990	.1965351	2.015459	.5087723	.0773930
#3	.3080992	3.322604	.1984023	2.054753	.5086590	.0781348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335590	.2870906	.2009792	10.31151	.2752069	.3878645
Stddev	.017131	.0028410	.0010186	.05366	.0031739	.0030550
%RSD	.5135825	.9895646	.5067945	.5203984	1.153285	.7876363

#1	3.331233	.2841163	.2010292	10.30767	.2718160	.3913842
#2	3.321058	.2873792	.1999365	10.25988	.2756982	.3859005
#3	3.354479	.2897761	.2019718	10.36699	.2781066	.3863089

Sample Name: PB140603BS Acquired: 11/10/2021 17:02:42 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7146046	.2010606	.9735594	6.190980	F -.005133	.2023696
Stddev	.0019833	.0048680	.0115496	.011280	.000655	.0017840
%RSD	.2775406	2.421140	1.186331	.1821974	12.76699	.8815296

#1	.7123232	.1958114	.9686606	6.180753	-.004881	.2003467
#2	.7159178	.2019440	.9652665	6.189108	-.004642	.2030445
#3	.7155729	.2054263	.9867510	6.203078	-.005877	.2037177

Elem	Sr4077
Units	ppm
Avg	.2038435
Stddev	.0007452
%RSD	.3655818

#1	.2029830
#2	.2042706
#3	.2042769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.812	56798.18	6256.221	2005.388	3540.513
Stddev	36.551	156.20	43.380	8.858	7.548
%RSD	1.078262	.2750122	.6933960	.4417226	.2131780

#1	3347.651	56626.08	6305.578	2006.975	3532.506
#2	3412.573	56837.48	6238.942	2013.345	3547.497
#3	3409.211	56930.97	6224.143	1995.843	3541.536

Sample Name: M4485-01 Acquired: 11/10/2021 17:06:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285848	.0112165	.0196121	.0044951	-.000801	10.62764	.0432030
Stddev	.0019935	.0003862	.0010381	.0021762	.001189	.02767	.0002204
%RSD	6.973947	3.443278	5.293173	48.41285	148.4258	.2603992	.5102121

#1	.0301473	.0115613	.0195173	.0039944	-.001665	10.59857	.0433445
#2	.0292675	.0112892	.0206943	.0068781	-.001292	10.65367	.0433155
#3	.0263397	.0107991	.0186246	.0026129	.000555	10.63069	.0429490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007526	-.000855	.8532066	.0858205	.0126725	.0340566	62.82980
Stddev	.0000788	.000228	.0074922	.0005631	.0004557	.0029169	.60405
%RSD	10.46788	26.72897	.8781193	.6561400	3.596248	8.564735	.9614030

#1	.0006950	-.000797	.8612501	.0859527	.0126284	.0333449	62.18939
#2	.0007203	-.000661	.8519434	.0852030	.0131487	.0372635	62.91068
#3	.0008424	-.001106	.8464264	.0863057	.0122405	.0315615	63.38933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010862	2.382623	.0208106	.0014179	.1570906	.0574889	.0619223
Stddev	.002542	.024365	.0013943	.0000294	.0032454	.0006190	.0011569
%RSD	.2514233	1.022609	6.700103	2.074931	2.065956	1.076670	1.868362

#1	1.010048	2.405754	.0200215	.0014444	.1608321	.0573071	.0626225
#2	1.008828	2.384926	.0224205	.0014231	.1550376	.0581784	.0625575
#3	1.013711	2.357188	.0199897	.0013863	.1554020	.0569812	.0605870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023757	-.038094	.0220807	.0128805	.5370539	2.252534	.5489480
Stddev	.044686	.004534	.0016597	.0004885	.0045332	.012130	.0346773
%RSD	4.364865	11.90178	7.516500	3.792809	.8440807	.5385015	6.317055

#1	1.050948	-.040472	.0214274	.0125814	.5322435	2.262012	.5331929
#2	.972184	-.032866	.0239676	.0134443	.5412464	2.256726	.5887058
#3	1.048140	-.040945	.0208471	.0126159	.5376718	2.238864	.5249453

Sample Name: M4485-01 Acquired: 11/10/2021 17:06:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1714012	.0010386	-.058087
Stddev	.0128372	.0006871	.000631
%RSD	7.489549	66.15512	1.085472

#1	.1655589	.0018310	-.057452
#2	.1861204	.0006782	-.058096
#3	.1625243	.0006067	-.058713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.921	58966.94	6695.537	2248.268	3597.560
Stddev	37.941	121.79	30.598	69.389	5.482
%RSD	1.102964	.2065377	.4569904	3.086318	.1523685

#1	3419.524	59014.42	6661.957	2257.004	3597.916
#2	3416.540	59057.85	6702.811	2174.925	3591.909
#3	3483.697	58828.57	6721.842	2312.875	3602.855

Sample Name: M4485-02 Acquired: 11/10/2021 17:10:25 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238824	.0182673	.0876371	.0101692	.0032422	80.63012	.1585162
Stddev	.0001928	.0011407	.0005835	.0027536	.0007988	.28658	.0001334
%RSD	.8074210	6.244339	.6657708	27.07792	24.63803	.3554218	.0841477

#1	.0240792	.0174459	.0869768	.0071564	.0023204	80.57520	.1583792
#2	.0236938	.0177863	.0880831	.0107955	.0036755	80.94018	.1586457
#3	.0238741	.0195697	.0878514	.0125557	.0037308	80.37498	.1585237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019473	.0009538	8.448271	.1062517	.0472319	.0689178	118.7921
Stddev	.0000695	.0003757	.006449	.0007974	.0014789	.0053218	.1289
%RSD	3.568040	39.38497	.0763359	.7504544	3.131224	7.721908	.1085396

#1	.0018735	.0008155	8.441841	.1068305	.0463354	.0642316	118.8966
#2	.0019571	.0006668	8.454739	.1053422	.0464215	.0678185	118.6480
#3	.0020114	.0013790	8.448234	.1065825	.0489390	.0747034	118.8318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302694	9.867656	.0686365	.0031615	.6944604	.1480896	.1714647
Stddev	.004568	.051435	.0027232	.0002411	.0043810	.0008706	.0002604
%RSD	.3506912	.5212509	3.967575	7.624892	.6308462	.5878761	.1518535

#1	1.304283	9.848073	.0667553	.0028901	.6905641	.1489965	.1717637
#2	1.306256	9.828888	.0673950	.0033509	.6936144	.1472605	.1713416
#3	1.297544	9.926006	.0717592	.0032433	.6992027	.1480117	.1712886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268771	-.021390	.0048589	.0084992	1.660475	7.549800	1.651628
Stddev	.055645	.000613	.0001424	.0002138	.004855	.065661	.074411
%RSD	1.056123	2.864171	2.931527	2.515797	.2923738	.8697107	4.505300

#1	5.218072	-.020698	.0046945	.0086835	1.665821	7.621538	1.608283
#2	5.328304	-.021864	.0049453	.0082648	1.659262	7.492679	1.609052
#3	5.259937	-.021608	.0049370	.0085492	1.656341	7.535183	1.737549

Sample Name: M4485-02 Acquired: 11/10/2021 17:10:25 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4727951	.0574815	-.061402
Stddev	.0172306	.0008701	.000355
%RSD	3.644412	1.513621	.5776818

#1	.4625697	.0569952	-.061733
#2	.4631269	.0569633	-.061028
#3	.4926887	.0584860	-.061445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.860	61593.56	7058.029	2269.647	3530.270
Stddev	81.958	126.78	1.979	7.277	11.492
%RSD	2.327133	.2058376	.0280364	.3206403	.3255280

#1	3616.375	61453.15	7055.853	2266.031	3542.826
#2	3478.780	61699.64	7059.720	2264.886	3527.710
#3	3470.426	61627.90	7058.513	2278.024	3520.274

Sample Name: M4485-03 Acquired: 11/10/2021 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180054	.0132180	.0645254	.0096311	.0012323	55.46340	.1183245
Stddev	.0010251	.0023109	.0006246	.0016189	.0017261	.07708	.0002741
%RSD	5.693522	17.48329	.9679791	16.80887	140.0700	.1389720	.2316142

#1	.0170896	.0157251	.0652422	.0102703	-.000654	55.50788	.1180988
#2	.0191128	.0127560	.0642358	.0077902	.001619	55.37440	.1182454
#3	.0178139	.0111730	.0640982	.0108329	.002732	55.50792	.1186295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017010	.0004367	3.440060	.0838722	.0400227	.0544087	88.52810
Stddev	.0000865	.0002879	.006008	.0007845	.0012445	.0059091	.47918
%RSD	5.084297	65.93799	.1746382	.9353979	3.109383	10.86053	.5412741

#1	.0016810	.0006356	3.437399	.0829729	.0407206	.0499231	88.31744
#2	.0016263	.0001065	3.446939	.0844164	.0385859	.0521987	89.07652
#3	.0017957	.0005679	3.435842	.0842272	.0407616	.0611042	88.19034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133329	8.083238	.0574932	.0024216	.4325142	.1107198	.1528507
Stddev	.002555	.053806	.0024040	.0001583	.0057161	.0023389	.0009522
%RSD	.2254587	.6656465	4.181428	6.535176	1.321609	2.112471	.6229892

#1	1.133113	8.080967	.0594089	.0025235	.4359490	.1121874	.1517652
#2	1.130888	8.030604	.0547955	.0025020	.4356778	.1080225	.1532417
#3	1.135985	8.138144	.0582751	.0022393	.4259156	.1119493	.1535453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.252251	-.038535	.0030147	.0077367	1.734799	6.523160	1.426877
Stddev	.046857	.002813	.0002956	.0006938	.018183	.018720	.080144
%RSD	1.101935	7.300753	9.803548	8.967787	1.048142	.2869738	5.616733

#1	4.281302	-.038665	.0027490	.0074384	1.745363	6.519524	1.470279
#2	4.198195	-.035660	.0029621	.0072420	1.713803	6.506525	1.334393
#3	4.277255	-.041282	.0033330	.0085298	1.745230	6.543431	1.475958

Sample Name: M4485-03 Acquired: 11/10/2021 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3285588	.0340995	-.042520
Stddev	.0220970	.0007240	.000782
%RSD	6.725443	2.123317	1.839424

#1	.3415672	.0349128	-.042152
#2	.3030450	.0335253	-.043418
#3	.3410642	.0338602	-.041988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.998	61762.57	6965.364	2274.795	3558.271
Stddev	252.026	85.63	34.341	20.620	5.844
%RSD	6.935232	.1386426	.4930316	.9064761	.1642286

#1	3914.916	61719.58	6946.322	2274.360	3559.956
#2	3559.351	61706.95	7005.008	2254.396	3563.087
#3	3427.728	61861.17	6944.761	2295.630	3551.770

Sample Name: M4527-02DLX10 Acquired: 11/10/2021 17:18:10 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0009522	-.000392	.0043361	.0014720	-.001019	.1362839	.0056990
Stddev	.0025590	.001358	.0004014	.0022141	.001851	.0013101	.0004579
%RSD	268.7354	346.1334	9.258259	150.4173	181.6881	.9613352	8.035100

#1	.0012297	-.001671	.0047292	-.000364	-.002319	.1369821	.0056336
#2	-.001734	.001034	.0039268	.000849	-.001838	.1370971	.0052773
#3	.003361	-.000541	.0043524	.003931	.001100	.1347725	.0061861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000061	6.285238	.0003300	.0000612	.0029520	1.066868
Stddev	.0000353	.000053	.030856	.0001798	.0000802	.0008289	.007368
%RSD	135.6219	87.37975	.4909203	54.46618	130.9942	28.07795	.6906180

#1	.0000451	-.000069	6.249665	.0001879	-.000002	.0024953	1.070978
#2	-.000015	-.000004	6.301290	.0005321	.000034	.0024519	1.058361
#3	.000048	-.000109	6.304759	.0002700	.000152	.0039087	1.071263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364485	.7679009	.0007132	.0000264	1.571344	.0001612	.0342224
Stddev	.0004309	.0040222	.0002294	.0001351	.036669	.0022972	.0001694
%RSD	1.182219	.5237926	32.16271	511.9300	2.333614	1425.441	.4950621

#1	.0369424	.7725411	.0009294	-.000113	1.610441	.0027911	.0341540
#2	.0362539	.7657523	.0007378	.000156	1.537718	-.001453	.0340980
#3	.0361492	.7654093	.0004726	.000036	1.565874	-.000855	.0344154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802937	-.006221	-.000117	-.000411	.0057063	.6545698	.0755225
Stddev	.0258419	.000520	.000340	.000109	.0017457	.0076919	.0019317
%RSD	6.795234	8.357693	289.9221	26.46971	30.59276	1.175110	2.557840

#1	.3933239	-.006381	.000257	-.000363	.0075949	.6483753	.0771410
#2	.3505308	-.006641	-.000202	-.000335	.0053725	.6521546	.0733840
#3	.3970264	-.005639	-.000408	-.000536	.0041517	.6631795	.0760425

Sample Name: M4527-02DLX10 Acquired: 11/10/2021 17:18:10 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.097533	-.004097	.0197809
Stddev	.107973	.000764	.0005770
%RSD	5.147603	18.65851	2.917177

#1	2.171737	-.003774	.0204014
#2	1.973665	-.003547	.0192603
#3	2.147198	-.004970	.0196811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.040	57233.80	6322.247	2096.384	3603.025
Stddev	160.091	169.38	12.449	12.160	78.474
%RSD	4.696086	.2959389	.1969076	.5800359	2.178015

#1	3582.823	57350.22	6310.479	2085.319	3557.548
#2	3376.726	57311.69	6335.281	2094.432	3693.639
#3	3267.570	57039.49	6320.981	2109.402	3557.888

Sample Name: CCV05 Acquired: 11/10/2021 17:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	5.096337	4.861051	4.946160	4.908698	5.273335	9.189063	9.742560
Stddev	.025841	.032034	.020639	.025810	.030827	.050428	.212273
%RSD	.5070584	.6589928	.4172813	.5257964	.5845911	.5487815	2.178819

#1	5.071111	4.824356	4.924069	4.879430	5.237811	9.142422	9.565471
#2	5.095146	4.875363	4.949461	4.928196	5.293059	9.182192	9.977867
#3	5.122753	4.883433	4.964950	4.918470	5.289136	9.242573	9.684341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325806	2.455381	24.60187	1.030178	2.368419	1.286090	5.367773
Stddev	.0032573	.012941	.16555	.001265	.009203	.003126	.048979
%RSD	1.400513	.5270415	.6729261	.1227721	.3885692	.2430995	.9124695

#1	.2293207	2.442915	24.53379	1.029238	2.358134	1.282487	5.362493
#2	.2358354	2.454480	24.48121	1.029680	2.371248	1.287699	5.321648
#3	.2325857	2.468749	24.79061	1.031616	2.375875	1.288084	5.419179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298883	24.37079	2.461901	1.322752	27.31819	2.302238	2.506291
Stddev	.017690	.20586	.008091	.006722	.33682	.008868	.017616
%RSD	.7694865	.8446842	.3286311	.5082145	1.232958	.3852100	.7028737

#1	2.287146	24.13513	2.453106	1.317383	27.50663	2.292415	2.486249
#2	2.290274	24.46164	2.463570	1.320581	26.92933	2.309656	2.513303
#3	2.319229	24.51558	2.469027	1.330291	27.51862	2.304644	2.519321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41673	4.584768	4.852746	5.036885	4.833785	5.187245	5.155965
Stddev	.37119	.066363	.018589	.010972	.024960	.054398	.030118
%RSD	1.460417	1.447466	.3830558	.2178407	.5163663	1.048694	.5841329

#1	25.59306	4.522202	4.833478	5.030270	4.805876	5.173046	5.124105
#2	24.99025	4.654368	4.870572	5.030834	4.841507	5.141355	5.159822
#3	25.66690	4.577734	4.854187	5.049550	4.853972	5.247335	5.183969

Sample Name: CCV05 Acquired: 11/10/2021 17:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017131	4.945702	4.705063
Stddev	.029227	.021650	.713279
%RSD	.5825483	.4377528	15.15981

#1	4.983419	4.920703	5.013134
#2	5.032622	4.958156	3.889524
#3	5.035352	4.958247	5.212529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.414	55712.35	6313.365	1959.076	3387.159
Stddev	10.277	90.23	69.943	2.951	13.074
%RSD	.3225256	.1619545	1.107853	.1506312	.3859931

#1	3198.191	55625.39	6376.410	1961.981	3401.826
#2	3179.263	55805.53	6238.128	1959.167	3382.925
#3	3181.789	55706.13	6325.558	1956.081	3376.727

Sample Name: CCB05 Acquired: 11/10/2021 17:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0003480	-.000527	-.000460	-.000060	-.001129	.0039633	-.000357
Stddev	.0013580	.000305	.001398	.000683	.000428	.0089301	.000542
%RSD	390.2163	57.73742	303.7792	1131.514	37.94831	225.3178	151.9694

#1	.0015793	-.000177	-.000341	.000683	-.001136	.0008872	-.000933
#2	.0005733	-.000679	-.001914	-.000660	-.000697	.0140249	.000143
#3	-.001109	-.000726	.000874	-.000204	-.001553	-.003022	-.000280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0000085	.0060738	-.000023	-.000239	-.000251	.0005753
Stddev	.0000555	.0000371	.0118381	.000108	.000272	.000221	.0037102
%RSD	342.2527	434.9014	194.9061	477.3650	113.6127	88.25144	644.9168

#1	.0000691	.0000013	.0195384	-.000127	-.000189	-.000234	.0040272
#2	-.000042	.0000487	-.002700	.000090	.000004	-.000480	.0010468
#3	.000021	-.000024	.001383	-.000031	-.000532	-.000038	-.003348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0032116	-.000097	.0001034	-.055187	-.001318	-.001275
Stddev	.000103	.0101668	.000157	.0001028	.012129	.002947	.000194
%RSD	79.33145	316.5618	161.8218	99.46918	21.97856	223.5660	15.19027

#1	-.000220	.0119854	-.000032	.0000014	-.068191	-.004001	-.001468
#2	-.000153	-.007930	.000017	.0002070	-.053189	.001836	-.001080
#3	-.000017	.005580	-.000275	.0001017	-.044181	-.001790	-.001279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030578	.0055654	.0009300	-.000623	-.000282	.0026843	-.000771
Stddev	.052826	.0004090	.0002950	.000212	.000665	.0016851	.001843
%RSD	172.7594	7.349447	31.71820	34.01327	236.1370	62.77544	239.1536

#1	.028819	.0057007	.0012653	-.000384	-.000390	.0046249	.000686
#2	-.048253	.0058897	.0007107	-.000696	.000431	.0015921	-.000156
#3	-.072300	.0051059	.0008139	-.000789	-.000886	.0018358	-.002842

Sample Name: CCB05 Acquired: 11/10/2021 17:26:02 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001028	-.004556	.0004424
Stddev	.001790	.000615	.0001067
%RSD	174.1127	13.50656	24.11089

#1	-.002645	-.003866	.0005370
#2	-.001335	-.005047	.0004634
#3	.000896	-.004756	.0003268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.992	57067.37	6282.600	2106.818	3542.902
Stddev	57.495	91.18	104.385	34.888	4.605
%RSD	1.729185	.1597778	1.661498	1.655954	.1299880

#1	3364.397	57100.17	6401.696	2073.415	3538.658
#2	3351.563	57137.61	6206.975	2104.018	3547.799
#3	3259.017	56964.33	6239.130	2143.022	3542.248

Sample Name: M4485-04 Acquired: 11/10/2021 17:30:05 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238001	.0170069	.0601952	.0096394	-.000475	64.60778	.1396721
Stddev	.0005942	.0013321	.0005817	.0023445	.000537	.57237	.0005033
%RSD	2.496593	7.832633	.9663826	24.32263	113.1220	.8859168	.3603418

#1	.0238897	.0165286	.0599899	.0072957	.000122	64.04520	.1390938
#2	.0243445	.0185121	.0597439	.0119848	-.000627	64.58867	.1399113
#3	.0231663	.0159800	.0608517	.0096376	-.000920	65.18947	.1400112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016878	-.000620	2.591685	.0956561	.0425526	.0491272	99.83291
Stddev	.0000308	.000295	.015184	.0004671	.0010537	.0017837	.50321
%RSD	1.822484	47.68513	.5858690	.4883023	2.476309	3.630767	.5040532

#1	.0017058	-.000285	2.588094	.0957719	.0437575	.0511852	99.26181
#2	.0016523	-.000846	2.578619	.0960543	.0420967	.0480265	100.2112
#3	.0017054	-.000727	2.608343	.0951420	.0418035	.0481700	100.0257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095444	8.788873	.0621100	.0025044	4.118309	.1215225	.1273396
Stddev	.012188	.048345	.0016012	.0003377	.013026	.0027379	.0009403
%RSD	1.112604	.5500694	2.578064	13.48411	.3162914	2.253040	.7383888

#1	1.083290	8.781596	.0639164	.0021312	4.103706	.1186023	.1265211
#2	1.095378	8.744578	.0608652	.0025929	4.128732	.1219335	.1283666
#3	1.107665	8.840443	.0615485	.0027890	4.122489	.1240317	.1271311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579492	-.030398	.0018450	.0073398	1.688843	6.893012	1.392743
Stddev	.024414	.002016	.0004544	.0002221	.015168	.025236	.032880
%RSD	.5331179	6.632092	24.62858	3.025648	.8981245	.3661078	2.360827

#1	4.551401	-.031200	.0016652	.0071418	1.673201	6.871806	1.430691
#2	4.591479	-.028105	.0023618	.0072976	1.689841	6.886307	1.374786
#3	4.595596	-.031890	.0015081	.0075799	1.703487	6.920924	1.372751

Sample Name: M4485-04 Acquired: 11/10/2021 17:30:05 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6770824	.0431392	-.036751
Stddev	.0150296	.0008035	.000305
%RSD	2.219756	1.862588	.8302453

#1	.6936885	.0423840	-.036664
#2	.6644128	.0439836	-.037090
#3	.6731460	.0430499	-.036499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.848	60601.83	7030.606	2269.572	3554.035
Stddev	7.051	42.64	32.101	19.169	7.399
%RSD	.2036196	.0703678	.4565831	.8446223	.2081954

#1	3460.577	60604.93	7049.368	2283.154	3550.932
#2	3457.212	60557.72	7048.909	2247.645	3548.693
#3	3470.755	60642.84	6993.540	2277.918	3562.480

Sample Name: M4485-05 Acquired: 11/10/2021 17:33:56 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149257	.0118272	.0409080	.0071264	.0009085	57.50378	.1310644
Stddev	.0011611	.0008375	.0008174	.0011625	.0005926	.43399	.0009086
%RSD	7.779182	7.080854	1.998118	16.31303	65.22720	.7547185	.6932343

#1	.0139201	.0121179	.0406112	.0064779	.0015397	57.03974	.1302770
#2	.0161964	.0124806	.0402804	.0064328	.0003640	57.57196	.1308576
#3	.0146605	.0108831	.0418323	.0084686	.0008218	57.89966	.1320585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018854	-.000158	.6855884	.0859844	.0365428	.0443084	82.21025
Stddev	.0000920	.000157	.0101781	.0003122	.0003668	.0009810	1.12199
%RSD	4.881502	99.00199	1.484573	.3630477	1.003638	2.213976	1.364777

#1	.0019409	.000014	.6942430	.0863448	.0362424	.0453626	80.91489
#2	.0017791	-.000293	.6881469	.0857987	.0364345	.0434224	82.87777
#3	.0019361	-.000196	.6743752	.0858097	.0369515	.0441403	82.83808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030715	10.42381	.0571974	.0017200	6.612145	.1127343	.1266701
Stddev	.019284	.20236	.0005963	.0003780	.074607	.0014720	.0013646
%RSD	1.870902	1.941317	1.042484	21.97920	1.128335	1.305689	1.077292

#1	1.008869	10.19111	.0567238	.0018530	6.528371	.1116982	.1282343
#2	1.037909	10.52178	.0570013	.0020136	6.671430	.1144192	.1257236
#3	1.045368	10.55855	.0578670	.0012934	6.636634	.1120854	.1260523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035092	-.012278	.0009001	.0079239	2.342610	6.831898	1.252414
Stddev	.131299	.002401	.0000782	.0001623	.021837	.121624	.005280
%RSD	3.253925	19.55175	8.689708	2.047880	.9321806	1.780236	.4215915

#1	3.885969	-.013092	.0008109	.0077656	2.367391	6.691831	1.246324
#2	4.133342	-.014166	.0009328	.0079162	2.326183	6.893089	1.255708
#3	4.085967	-.009576	.0009567	.0080899	2.334257	6.910775	1.255210

Sample Name: M4485-05 Acquired: 11/10/2021 17:33:56 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AG-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4232682	.0403334	-.067371
Stddev	.0017957	.0002783	.001052
%RSD	.4242467	.6899932	1.562192

#1	.4245705	.0400407	-.066160
#2	.4212197	.0403649	-.068063
#3	.4240144	.0405946	-.067889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.320	60402.96	6584.015	2266.339	3544.149
Stddev	65.662	394.61	35.193	30.774	5.998
%RSD	1.868938	.6532895	.5345232	1.357878	.1692465

#1	3437.657	60857.86	6567.485	2250.672	3551.074
#2	3546.933	60152.79	6624.430	2301.794	3540.574
#3	3555.371	60198.24	6560.130	2246.551	3540.798

Sample Name: M4485-06 Acquired: 11/10/2021 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259184	.0265900	.0823442	.0165899	.0030293	130.3921
Stddev	.0023325	.0016468	.0015054	.0024487	.0005863	.7178
%RSD	8.999332	6.193273	1.828151	14.76010	19.35487	.5504597

#1	.0260322	.0247051	.0839672	.0155527	.0036648	129.8658
#2	.0235311	.0273144	.0809937	.0148305	.0029136	130.1008
#3	.0281919	.0277503	.0820717	.0193865	.0025095	131.2097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204980	.0027187	.0005644	-1.87291	.1485761	.0603068
Stddev	.0008951	.0000597	.0001155	.03300	.0004077	.0009545
%RSD	.4059582	2.195085	20.46229	1.761977	.2744151	1.582772

#1	.2203443	.0026950	.0004410	-1.86456	.1481689	.0592063
#2	.2196896	.0026744	.0006698	-1.84488	.1489843	.0609107
#3	.2214600	.0027865	.0005824	-1.90928	.1485750	.0608032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548885	163.9490	1.162964	14.21518	.0921144	.0042239
Stddev	.0015469	1.2457	.006086	.06579	.0016770	.0000704
%RSD	2.818163	.7598348	.5233395	.4628477	1.820514	1.665399

#1	.0531861	162.5126	1.159323	14.14872	.0901911	.0041516
#2	.0562079	164.7334	1.159580	14.28029	.0928814	.0042921
#3	.0552714	164.6010	1.169991	14.21654	.0932708	.0042281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440109	.2199197	.1847074	3.993972	-.095247	.0026922
Stddev	.012478	.0033444	.0012615	.012809	.003472	.0001451
%RSD	.5113541	1.520733	.6829838	.3207127	3.644839	5.388867

#1	2.426562	.2167230	.1834285	3.980241	-.097726	.0026322
#2	2.451132	.2233944	.1859508	3.996075	-.091279	.0028577
#3	2.442632	.2196416	.1847428	4.005599	-.096737	.0025868

Sample Name: M4485-06 Acquired: 11/10/2021 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123803	2.186058	F 10.06638	2.000587	2.378982	.0867653
Stddev	.0006579	.009239	.13822	.062565	.074119	.0011312
%RSD	5.314214	.4226534	1.373116	3.127341	3.115593	1.303730

#1	.0116448	2.178815	9.90960	1.928928	2.293918	.0855633
#2	.0125834	2.182896	10.17066	2.044363	2.429689	.0869233
#3	.0129128	2.196464	10.11888	2.028470	2.413337	.0878091

Elem	Sr4077
Units	ppm
Avg	-.147241
Stddev	.001053
%RSD	.7153263

#1	-.146026
#2	-.147896
#3	-.147801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.351	63634.29	7065.388	2387.001	3488.694
Stddev	23.121	210.78	16.070	16.046	13.552
%RSD	.6545543	.3312426	.2274403	.6722272	.3884628

#1	3558.888	63869.13	7060.964	2391.057	3502.829
#2	3521.615	63461.48	7083.206	2369.316	3487.442
#3	3516.549	63572.26	7051.993	2400.630	3475.812

Sample Name: M4485-07 Acquired: 11/10/2021 17:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229230	.0221883	.0761574	.0143962	.0013793	92.85892	.1607085
Stddev	.0044426	.0024570	.0006762	.0036698	.0012728	.36753	.0014119
%RSD	19.38031	11.07341	.8879567	25.49150	92.28019	.3957964	.8785353

#1	.0182409	.0203384	.0756266	.0177845	.0021981	92.45429	.1595200
#2	.0270792	.0249762	.0759269	.0104982	-.000087	92.95042	.1603363
#3	.0234489	.0212505	.0769188	.0149059	.002027	93.17207	.1622692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019921	-.000382	5.429893	.1206177	.0399130	.0465112	132.3796
Stddev	.0000258	.000066	.030444	.0011924	.0002400	.0062628	1.0957
%RSD	1.293944	17.28309	.5606680	.9885376	.6013404	13.46515	.8277028

#1	.0019919	-.000322	5.402246	.1196934	.0401900	.0392842	131.1685
#2	.0019664	-.000453	5.462519	.1219635	.0397838	.0503488	132.6683
#3	.0020179	-.000372	5.424914	.1201962	.0397654	.0499006	133.3021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134268	9.655478	.0720610	.0034580	1.076687	.1685574	.1372932
Stddev	.004982	.023673	.0008302	.0004749	.008068	.0026125	.0016542
%RSD	.4392461	.2451787	1.152082	13.73203	.7493276	1.549915	1.204869

#1	1.128890	9.629209	.0729656	.0037746	1.067396	.1667796	.1362230
#2	1.135188	9.675160	.0713339	.0029120	1.081926	.1715569	.1364581
#3	1.138727	9.662065	.0718836	.0036875	1.080740	.1673357	.1391985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.743752	-.066913	.0023905	.0094241	1.791718	8.080205	1.947921
Stddev	.069922	.004036	.0001004	.0000635	.009807	.044184	.023167
%RSD	1.867712	6.032376	4.199234	.6735961	.5473716	.5468121	1.189328

#1	3.664490	-.069937	.0022912	.0093949	1.780848	8.030813	1.971449
#2	3.770070	-.068472	.0023884	.0093805	1.794400	8.093836	1.925133
#3	3.796697	-.062329	.0024919	.0094970	1.799905	8.115968	1.947180

Sample Name: M4485-07 Acquired: 11/10/2021 17:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.327551	.0616176	-.079012
Stddev	.016456	.0007447	.000919
%RSD	1.239568	1.208604	1.163063

#1	1.344358	.0607648	-.077968
#2	1.311470	.0619484	-.079371
#3	1.326824	.0621396	-.079697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.700	60167.56	6946.489	2244.185	3514.868
Stddev	297.297	442.26	40.336	23.467	5.911
%RSD	8.242906	.7350503	.5806740	1.045674	.1681770

#1	3949.973	60657.42	6972.044	2263.299	3521.599
#2	3432.222	59797.63	6899.988	2251.262	3512.488
#3	3437.905	60047.62	6967.434	2217.995	3510.518

Sample Name: M4485-08 Acquired: 11/10/2021 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264679	.0241795	.1044422	.0145836	.0018270	123.3640	.2256022
Stddev	.0022724	.0023906	.0014745	.0045365	.0037619	.4161	.0004804
%RSD	8.585369	9.886814	1.411784	31.10686	205.9059	.3372894	.2129565

#1	.0290513	.0224183	.1054713	.0101016	-.002408	123.4806	.2250888
#2	.0255739	.0269009	.1051023	.0144765	.004780	122.9021	.2256768
#3	.0247784	.0232193	.1027530	.0191727	.003109	123.7094	.2260409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029138	.0007249	3.596415	.1421759	.0475836	.0469423	163.2032
Stddev	.0000963	.0004632	.025859	.0004467	.0011206	.0022735	.8049
%RSD	3.304346	63.89191	.7190180	.3142137	2.354910	4.843097	.4932159

#1	.0029262	.0005229	3.583344	.1419950	.0468276	.0464354	162.3722
#2	.0028119	.0012548	3.579701	.1426847	.0488710	.0494264	163.2583
#3	.0030033	.0003971	3.626200	.1418480	.0470522	.0449651	163.9792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098491	12.72710	.0823809	.0037957	.7186011	.2121891	.1623205
Stddev	.003556	.03396	.0020031	.0001245	.0040103	.0026745	.0006243
%RSD	.3236955	.2668630	2.431496	3.280579	.5580679	1.260452	.3846122

#1	1.094895	12.75823	.0809406	.0037973	.7159044	.2091087	.1630412
#2	1.098572	12.69088	.0846684	.0036704	.7232095	.2135384	.1619460
#3	1.102005	12.73219	.0815337	.0039194	.7166893	.2139202	.1619743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.588645	-.095721	.0026796	.0116065	1.982596	9.127342	2.102810
Stddev	.050397	.001817	.0002818	.0010322	.002358	.018867	.081274
%RSD	.9017805	1.898136	10.51571	8.893627	.1189580	.2067101	3.865018

#1	5.541346	-.096583	.0024008	.0113168	1.980012	9.123989	2.063227
#2	5.641654	-.093633	.0029642	.0127526	1.983145	9.110377	2.196293
#3	5.582934	-.096946	.0026738	.0107501	1.984632	9.147661	2.048912

Sample Name: M4485-08 Acquired: 11/10/2021 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6622488	.0806824	-.095143
Stddev	.0234031	.0004343	.001519
%RSD	3.533884	.5383061	1.596628

#1	.6499224	.0811162	-.093419
#2	.6892387	.0802476	-.095721
#3	.6475854	.0806833	-.096287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.353	63648.99	6968.289	2344.526	3495.591
Stddev	6.237	122.38	11.211	15.103	2.840
%RSD	.1772067	.1922753	.1608890	.6441989	.0812442

#1	3524.862	63782.81	6955.355	2327.588	3498.825
#2	3520.614	63542.76	6975.223	2349.398	3493.502
#3	3512.582	63621.38	6974.290	2356.592	3494.446

Sample Name: M4485-09 Acquired: 11/10/2021 17:49:16 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292965	.0298183	.1007259	.0176426	.0035984	181.5856	.3193164
Stddev	.0012670	.0007586	.0014129	.0022311	.0010110	.6092	.0012980
%RSD	4.324802	2.544091	1.402712	12.64632	28.09682	.3354882	.4064837

#1	.0282147	.0292535	.1002630	.0186534	.0024881	181.2315	.3195594
#2	.0289845	.0295210	.1023122	.0191894	.0044659	181.2362	.3179141
#3	.0306904	.0306806	.0996025	.0150849	.0038413	182.2890	.3204757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028896	.0005493	-.348603	.1872408	.0482773	.0383520	203.1013
Stddev	.0001399	.0001796	.009302	.0004635	.0004267	.0008838	.5345
%RSD	4.842733	32.69102	2.668341	.2475471	.8838440	2.304437	.2631862

#1	.0027868	.0003760	-.355979	.1873953	.0478093	.0373330	203.0734
#2	.0028330	.0005374	-.351676	.1867197	.0483778	.0388133	203.6493
#3	.0030489	.0007345	-.338153	.1876073	.0486447	.0389098	202.5813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606590	15.82600	.1040139	.0051793	1.460410	.2693304	.2163761
Stddev	.0028680	.04894	.0010756	.0002621	.013656	.0030613	.0041300
%RSD	.3770387	.3092556	1.034118	5.061323	.9351128	1.136616	1.908727

#1	.7606622	15.77691	.1028499	.0050049	1.453931	.2667023	.2209369
#2	.7577894	15.82629	.1042206	.0054808	1.476100	.2685974	.2128889
#3	.7635254	15.87480	.1049712	.0050523	1.451198	.2726917	.2153025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.756486	-.119780	.0047689	.0134133	2.296176	6.552417	2.454486
Stddev	.036023	.005660	.0002744	.0002573	.006234	.040050	.019281
%RSD	.6257781	4.725216	5.754268	1.918534	.2715147	.6112313	.7855260

#1	5.762130	-.114191	.0044520	.0131165	2.291041	6.563490	2.433079
#2	5.789353	-.119640	.0049308	.0135492	2.294374	6.585766	2.459893
#3	5.717974	-.125509	.0049238	.0135741	2.303113	6.507995	2.470486

Sample Name: M4485-09 Acquired: 11/10/2021 17:49:16 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.077162	.1209916	-.170738
Stddev	.018869	.0009937	.000666
%RSD	.9083924	.8212962	.3902258

#1	2.055506	.1215667	-.170755
#2	2.090058	.1215640	-.171396
#3	2.085922	.1198442	-.170064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.928	63019.86	6961.519	2330.135	3467.517
Stddev	1.974	204.45	69.553	32.625	3.559
%RSD	.0570343	.3244192	.9991056	1.400148	.1026356

#1	3461.319	62943.32	6965.600	2293.056	3470.067
#2	3458.788	63251.53	7028.943	2354.445	3469.032
#3	3462.677	62864.72	6890.016	2342.904	3463.451

Sample Name: M4574-01 Acquired: 11/10/2021 17:53:06 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B6-11052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203201	.0298549	.3129333	.0143235	.0030040	58.30841	.3972548
Stddev	.0015361	.0008955	.0017484	.0016414	.0009871	.18175	.0008721
%RSD	7.559417	2.999468	.5587123	11.45945	32.85911	.3117065	.2195334

#1	.0191827	.0294996	.3114029	.0160214	.0041131	58.14255	.3962689
#2	.0197102	.0291915	.3148388	.0142040	.0022218	58.50271	.3975701
#3	.0220675	.0308735	.3125583	.0127451	.0026772	58.27998	.3979254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021970	.0012276	6.739181	.1778608	.0723301	.1241077	182.5027
Stddev	.0000611	.0003185	.051288	.0006229	.0012292	.0024544	.4125
%RSD	2.779199	25.94611	.7610453	.3502271	1.699438	1.977597	.2260249

#1	.0021834	.0010230	6.679967	.1785796	.0709126	.1214108	182.0795
#2	.0022638	.0015945	6.769677	.1774793	.0731018	.1262104	182.5252
#3	.0021440	.0010651	6.767899	.1775234	.0729760	.1247017	182.9036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.389547	17.60224	.1619588	.0048569	4.163726	.1951190	.3258222
Stddev	.015425	.05668	.0024651	.0002239	.013403	.0018112	.0019477
%RSD	.4550648	.3219956	1.522035	4.609735	.3218966	.9282528	.5977711

#1	3.374591	17.53727	.1596143	.0045984	4.148935	.1935161	.3235853
#2	3.405401	17.64155	.1645290	.0049804	4.175066	.1970838	.3271426
#3	3.388648	17.62791	.1617332	.0049917	4.167177	.1947569	.3267386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25984	-.095043	.0023960	.1229014	3.239977	8.055777	5.120644
Stddev	.02992	.000514	.0001841	.0015655	.007780	.012864	.075892
%RSD	.2915991	.5406805	7.685384	1.273806	.2401206	.1596862	1.482089

#1	10.28796	-.095378	.0026064	.1211857	3.232945	8.060194	5.036580
#2	10.22840	-.095300	.0023172	.1242524	3.248335	8.041287	5.184113
#3	10.26316	-.094452	.0022644	.1232660	3.238651	8.065851	5.141240

Sample Name: M4574-01 Acquired: 11/10/2021 17:53:06 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B6-11052 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7923309	.0564352	-.118946
Stddev	.0086280	.0003361	.000264
%RSD	1.088939	.5955807	.2221128

#1	.7830871	.0561438	-.118662
#2	.8001709	.0568029	-.118994
#3	.7937348	.0563588	-.119184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.312	63492.52	7287.034	2369.249	3459.599
Stddev	6.409	135.53	11.262	11.267	5.235
%RSD	.1774322	.2134526	.1545508	.4755712	.1513130

#1	3618.535	63336.20	7287.018	2381.170	3465.120
#2	3612.671	63577.19	7275.780	2358.775	3458.968
#3	3605.731	63564.16	7298.304	2367.803	3454.708

Sample Name: M4574-02 Acquired: 11/10/2021 17:56:53 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B6-11052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350464	.0305645	1.597305	.0146015	.0020082	63.91287	.4591797
Stddev	.0017510	.0012914	.004639	.0013076	.0005240	.43781	.0030563
%RSD	4.996208	4.225074	.2904485	8.954891	26.09266	.6850059	.6656051

#1	.0370668	.0311835	1.598660	.0151710	.0014193	63.44164	.4558784
#2	.0341016	.0314300	1.592139	.0155277	.0021820	63.98997	.4597502
#3	.0339707	.0290802	1.601116	.0131058	.0024231	64.30701	.4619106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019732	.0030701	109.8592	.3862739	.0758825	.2136490	205.3335
Stddev	.0000511	.0001684	.5570	.0005001	.0004953	.0009683	.3500
%RSD	2.589131	5.486213	.5069687	.1294787	.6526597	.4532265	.1704586

#1	.0019266	.0028915	109.2403	.3865212	.0755920	.2126105	205.3557
#2	.0020278	.0030928	110.0172	.3856983	.0756012	.2138096	204.9728
#3	.0019653	.0032261	110.3201	.3866023	.0764543	.2145271	205.6718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141644	66.49170	.1945653	.0056326	4.149682	.2240057	.5471707
Stddev	.014048	.38593	.0010301	.0000671	.005023	.0026099	.0030510
%RSD	.4471634	.5804253	.5294089	1.191673	.1210435	1.165109	.5575947

#1	3.130639	66.08106	.1935026	.0056017	4.155468	.2233105	.5504475
#2	3.136826	66.54709	.1946340	.0057096	4.147131	.2268928	.5444118
#3	3.157468	66.84694	.1955593	.0055864	4.146446	.2218137	.5466529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61005	-.125349	.0384391	1.498587	3.410070	8.212354	5.358542
Stddev	.02306	.003306	.0003698	.009654	.016243	.033952	.021555
%RSD	.1694488	2.637460	.9619914	.6442092	.4763289	.4134267	.4022471

#1	13.61307	-.121818	.0381877	1.494428	3.396417	8.232315	5.343543
#2	13.58563	-.128370	.0382658	1.491710	3.405758	8.173151	5.348840
#3	13.63146	-.125860	.0388637	1.509624	3.428034	8.231595	5.383242

Sample Name: M4574-02 Acquired: 11/10/2021 17:56:53 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B6-11052 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.498080	.0703263	-.066150
Stddev	.016204	.0011738	.000694
%RSD	.6486629	1.669130	1.048552

#1	2.483179	.0692185	-.066923
#2	2.495729	.0702039	-.065944
#3	2.515331	.0715565	-.065582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.247	63159.19	7094.317	2292.745	3312.392
Stddev	2.565	110.73	30.191	11.972	3.190
%RSD	.0740427	.1753263	.4255595	.5221877	.0962927

#1	3462.143	63073.09	7126.965	2279.725	3310.613
#2	3463.493	63284.11	7088.579	2303.280	3316.074
#3	3467.104	63120.38	7067.407	2295.230	3310.489

Sample Name: M4574-03 Acquired: 11/10/2021 18:00:39 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B6-11052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222520	.0321810	1.467686	.0149278	.0029293	55.52746	.7786931
Stddev	.0021968	.0024407	.003261	.0021988	.0002422	.31604	.0030609
%RSD	9.872306	7.584188	.2221758	14.72976	8.267974	.5691679	.3930768

#1	.0197398	.0322443	1.465067	.0167844	.0031876	55.16716	.7752328
#2	.0232043	.0297093	1.466651	.0154992	.0027073	55.65737	.7797999
#3	.0238121	.0345893	1.471338	.0124996	.0028930	55.75784	.7810466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016491	.0032968	35.01682	.2585482	.0639900	.2216578	197.8683
Stddev	.0000259	.0000746	.13187	.0008171	.0002848	.0004683	1.6839
%RSD	1.569589	2.264052	.3765941	.3160191	.4451132	.2112522	.8510346

#1	.0016296	.0033808	34.86658	.2576830	.0637030	.2220897	196.2478
#2	.0016785	.0032381	35.11344	.2586551	.0639945	.2211601	197.7478
#3	.0016393	.0032716	35.07042	.2593066	.0642726	.2217236	199.6092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143532	21.28276	.1720455	.0055726	3.132855	.1669416	.9453301
Stddev	.017032	.13237	.0005099	.0004410	.034379	.0004899	.0023866
%RSD	.5418070	.6219770	.2963700	7.913220	1.097373	.2934741	.2524589

#1	3.123877	21.12994	.1714892	.0050873	3.102641	.1664517	.9470294
#2	3.152774	21.36200	.1724906	.0056820	3.125663	.1669416	.9426016
#3	3.153945	21.35634	.1721566	.0059486	3.170262	.1674316	.9463592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49752	-.102128	.0123523	.2706757	2.691031	8.709670	4.578186
Stddev	.08362	.003094	.0002756	.0039126	.008475	.074159	.078030
%RSD	.7966064	3.029755	2.230745	1.445487	.3149394	.8514550	1.704380

#1	10.45460	-.102805	.0120695	.2662270	2.681334	8.631104	4.488094
#2	10.44407	-.104827	.0126199	.2735820	2.694736	8.719453	4.622138
#3	10.59389	-.098751	.0123674	.2722181	2.697023	8.778451	4.624327

Sample Name: M4574-03 Acquired: 11/10/2021 18:00:39 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B6-11052 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7932233	.0445222	-.070771
Stddev	.0126319	.0010711	.001111
%RSD	1.592472	2.405714	1.569655

#1	.7787933	.0438241	-.069746
#2	.7985960	.0457553	-.070616
#3	.8022807	.0439869	-.071951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.215	62922.63	7183.699	2327.066	3448.590
Stddev	7.059	40.59	39.195	13.717	7.199
%RSD	.2004002	.0645000	.5456081	.5894482	.2087387

#1	3529.771	62964.28	7170.298	2311.631	3455.352
#2	3521.082	62920.38	7152.962	2337.861	3449.395
#3	3515.791	62883.21	7227.837	2331.706	3441.023

Sample Name: M4576-01 Acquired: 11/10/2021 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(12-12. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072291	.0062981	.0380406	.0045907	-.000635	9.984921	.0571443
Stddev	.0007663	.0013395	.0009076	.0014517	.000849	.085104	.0005859
%RSD	10.60040	21.26883	2.385929	31.62372	133.6690	.8523275	1.025295

#1	.0071048	.0061813	.0381633	.0032723	.000241	9.914577	.0569061
#2	.0080500	.0050207	.0388806	.0043532	-.001454	9.960667	.0567151
#3	.0065326	.0076921	.0370778	.0061466	-.000692	10.07952	.0578118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001642	-.000428	3.434515	.0713771	.0100909	.1702299	47.71278
Stddev	.0000160	.000044	.019929	.0003999	.0001730	.0045291	.27727
%RSD	9.768051	10.20711	.5802682	.5603306	1.714051	2.660588	.5811289

#1	.0001722	-.000380	3.426039	.0709386	.0099105	.1717665	47.39285
#2	.0001457	-.000464	3.420225	.0714706	.0102553	.1651324	47.88348
#3	.0001746	-.000441	3.457282	.0717220	.0101069	.1737909	47.86201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532718	3.124641	.0194933	.0025197	.0610282	.0404781	.1100652
Stddev	.0019633	.046782	.0004422	.0002037	.0066478	.0015989	.0006189
%RSD	.7751858	1.497196	2.268426	8.085947	10.89301	3.950107	.5623337

#1	.2515431	3.096449	.0192120	.0024761	.0578371	.0403743	.1093656
#2	.2528661	3.098832	.0200030	.0027417	.0565776	.0421264	.1102884
#3	.2554063	3.178643	.0192649	.0023413	.0686699	.0389336	.1105416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393258	-.031447	.0074464	.0154186	.6755193	2.363062	4.263518
Stddev	.040135	.001457	.0000634	.0006646	.0072388	.026828	.023925
%RSD	1.676992	4.632770	.8518894	4.310512	1.071586	1.135320	.5611531

#1	2.393935	-.029776	.0073756	.0156180	.6702868	2.333763	4.235970
#2	2.352789	-.032452	.0074656	.0146772	.6724906	2.368996	4.279092
#3	2.433050	-.032113	.0074980	.0159608	.6837805	2.386426	4.275492

Sample Name: M4576-01 Acquired: 11/10/2021 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(12-12. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6151748	.0124912	-.010650
Stddev	.0009516	.0006105	.000323
%RSD	.1546887	4.886998	3.036967

#1	.6140763	.0126934	-.010686
#2	.6157480	.0118053	-.010953
#3	.6157001	.0129749	-.010310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.673	59928.88	6752.936	2214.844	3618.572
Stddev	95.441	215.56	62.872	5.772	6.694
%RSD	2.813982	.3596878	.9310329	.2606189	.1849852

#1	3336.101	60135.31	6797.047	2209.630	3616.708
#2	3501.878	59946.10	6780.816	2221.047	3626.000
#3	3337.041	59705.23	6680.945	2213.855	3613.008

Sample Name: CCV06 Acquired: 11/10/2021 18:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	5.025359	4.810022	4.903588	4.814567	5.206131	9.262678	9.735987
Stddev	.006306	.008616	.010607	.009429	.002664	.069329	.087958
%RSD	.1254848	.1791339	.2163128	.1958514	.0511797	.7484740	.9034296

#1	5.022274	4.800885	4.895351	4.807188	5.208510	9.194934	9.728497
#2	5.021188	4.818000	4.915557	4.825190	5.203252	9.333490	9.827450
#3	5.032613	4.811180	4.899857	4.811323	5.206631	9.259610	9.652014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357486	2.430795	24.69529	1.016660	2.342393	1.272465	5.288742
Stddev	.0012112	.004142	.13661	.004182	.004917	.002000	.053476
%RSD	.5137622	.1703891	.5531889	.4113542	.2099293	.1571569	1.011128

#1	.2346394	2.429000	24.54226	1.013500	2.337516	1.274496	5.234415
#2	.2370409	2.435532	24.80495	1.015077	2.347350	1.272400	5.290485
#3	.2355655	2.427854	24.73865	1.021402	2.342315	1.270498	5.341324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314791	24.38407	2.440456	1.298262	26.87883	2.303572	2.464273
Stddev	.011713	.11585	.004027	.004096	.11315	.017209	.008971
%RSD	.5060176	.4750930	.1650263	.3155354	.4209463	.7470417	.3640476

#1	2.301266	24.25854	2.439000	1.294518	26.74821	2.284869	2.455436
#2	2.321442	24.48686	2.445009	1.297629	26.94157	2.318735	2.473372
#3	2.321664	24.40682	2.437359	1.302638	26.94670	2.307113	2.464012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09161	4.649652	4.791578	4.996972	4.852671	5.115741	5.112231
Stddev	.06915	.018065	.004876	.009455	.010907	.073358	.005594
%RSD	.2755851	.3885256	.1017591	.1892202	.2247615	1.433974	.1094312

#1	25.05642	4.631565	4.786255	4.989847	4.840255	5.031315	5.107696
#2	25.17127	4.667695	4.795828	5.007699	4.860708	5.151981	5.118482
#3	25.04712	4.649697	4.792651	4.993371	4.857050	5.163927	5.110515

Sample Name: CCV06 Acquired: 11/10/2021 18:08:21 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945986	4.948222	5.113012
Stddev	.007441	.020073	.044890
%RSD	.1504490	.4056581	.8779563

#1	4.937416	4.933750	5.068395
#2	4.950809	4.971138	5.158170
#3	4.949733	4.939779	5.112470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.776	56248.43	6242.793	1982.081	3403.485
Stddev	5.906	200.36	13.614	1.754	5.512
%RSD	.1840565	.3562132	.2180793	.0884845	.1619433

#1	3202.553	56470.53	6252.452	1983.481	3401.583
#2	3209.470	56193.49	6227.222	1980.114	3399.175
#3	3214.304	56081.26	6248.705	1982.650	3409.695

Sample Name: CCB06 Acquired: 11/10/2021 18:12:15 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0003434	.0000364	-.000413	.0014215	-.001025	-.008137	-.000287
Stddev	.0016455	.0008668	.000379	.0014368	.000928	.008014	.001075
%RSD	479.2603	2379.822	91.76569	101.0777	90.53635	98.49005	374.3420

#1	.0008314	.0007962	-.000773	.0018979	-.000066	-.013582	.000846
#2	-.001491	.0002208	-.000448	.0025597	-.001090	.001066	-.000415
#3	.001690	-.000908	-.000018	-.000193	-.001919	-.011896	-.001292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	.0000287	.0155506	.0000246	-.000287	-.000045	.0029918
Stddev	.0000369	.0000526	.0061492	.0003188	.000105	.000095	.0025784
%RSD	124.4340	183.4847	39.54342	1294.283	36.73176	209.4619	86.18196

#1	.0000043	-.000009	.0104429	.0001178	-.000377	-.000094	.0000278
#2	.0000128	.000089	.0138328	-.000330	-.000313	.000064	.0042309
#3	.0000721	.000006	.0223761	.000287	-.000171	-.000106	.0047167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003701	.0106979	.0001176	.0002195	-.073098	-.001007	-.001180
Stddev	.0001176	.0180279	.0001841	.0001322	.003964	.001682	.000050
%RSD	31.78434	168.5171	156.5446	60.23968	5.422246	167.0238	4.239628

#1	.0002433	.0103793	.0000176	.0003632	-.071075	.000906	-.001141
#2	.0003914	.0288830	.0003300	.0001923	-.070554	-.001674	-.001163
#3	.0004756	-.007169	.0000052	.0001030	-.077664	-.002253	-.001237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065319	.0056390	.0015145	-.000084	-.000099	.0049432	-.001209
Stddev	.013161	.0003265	.0005986	.000554	.000799	.0045518	.001773
%RSD	20.14831	5.789850	39.52476	658.5123	808.1432	92.08378	146.6842

#1	-.071431	.0059922	.0021965	-.000343	-.001013	.0077378	-.000539
#2	-.074311	.0055765	.0012710	.000552	.000469	-.000309	.000132
#3	-.050213	.0053482	.0010761	-.000461	.000248	.007401	-.003219

Sample Name: CCB06 Acquired: 11/10/2021 18:12:15 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004547	-.004002	.0004979
Stddev	.002879	.000978	.0001556
%RSD	63.32111	24.44679	31.25934

#1	-.004047	-.002875	.0006130
#2	-.007643	-.004490	.0005599
#3	-.001950	-.004640	.0003208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.055	58071.99	6432.687	2205.515	3557.083
Stddev	282.439	164.57	109.385	23.112	5.808
%RSD	7.969381	.2833830	1.700461	1.047904	.1632795

#1	3539.098	58243.38	6557.806	2179.567	3557.455
#2	3264.126	57915.23	6355.159	2213.087	3551.097
#3	3828.940	58057.35	6385.095	2223.891	3562.695

Sample Name: M4576-03 Acquired: 11/10/2021 18:16:18 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(9-9.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139467	.0160428	.0234124	.0092929	.0003671	22.23710	.0819071
Stddev	.0029588	.0004836	.0004230	.0010494	.0011193	.23171	.0005086
%RSD	21.21497	3.014189	1.806577	11.29241	304.9465	1.041995	.6209048

#1	.0114920	.0155757	.0237415	.0083517	-.000015	21.98070	.0815646
#2	.0172321	.0165413	.0235604	.0091025	-.000511	22.29908	.0816652
#3	.0131161	.0160114	.0229354	.0104244	.001627	22.43151	.0824914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010638	-.001279	-.622571	.1915731	.0235137	.0656257	85.62866
Stddev	.0000589	.000176	.002219	.0004244	.0003636	.0030466	.28986
%RSD	5.536290	13.75865	.3563561	.2215375	1.546295	4.642447	.3385130

#1	.0010399	-.001483	-.620338	.1917047	.0231220	.0621148	85.61275
#2	.0010206	-.001184	-.622601	.1910985	.0235786	.0671877	85.34708
#3	.0011309	-.001171	-.624774	.1919161	.0238404	.0675746	85.92616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468811	4.346446	.0417604	.0022470	.0924734	.0559047	.0787528
Stddev	.017582	.073877	.0004643	.0004481	.0032727	.0022811	.0006482
%RSD	1.197017	1.699705	1.111865	19.94204	3.539023	4.080376	.8231074

#1	1.448905	4.264795	.0412311	.0027182	.0937319	.0548538	.0787466
#2	1.475308	4.365881	.0419511	.0021964	.0949300	.0543384	.0781078
#3	1.482219	4.408663	.0420990	.0018263	.0887583	.0585219	.0794042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313910	-.041038	.0211794	.0057878	.9754009	3.362163	1.381528
Stddev	.006109	.001670	.0006284	.0003461	.0166849	.027118	.013877
%RSD	.2640039	4.068328	2.966903	5.980162	1.710565	.8065731	1.004496

#1	2.318628	-.039948	.0204639	.0053888	.9600660	3.331983	1.365580
#2	2.307010	-.042960	.0216415	.0059669	.9729681	3.370021	1.388149
#3	2.316092	-.040205	.0214329	.0060077	.9931686	3.384484	1.390854

Sample Name: M4576-03 Acquired: 11/10/2021 18:16:18 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(9-9.5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1551775	.0136169	-.077195
Stddev	.0014940	.0011384	.000203
%RSD	.9627358	8.360364	.2627785

#1	.1546317	.0124406	-.077172
#2	.1568676	.0136970	-.077005
#3	.1540332	.0147132	-.077409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.284	59374.01	6801.168	2220.812	3605.821
Stddev	64.362	185.22	49.633	6.537	6.318
%RSD	1.880686	.3119624	.7297786	.2943581	.1752159

#1	3496.548	59173.77	6848.804	2220.416	3613.091
#2	3387.642	59409.03	6749.753	2227.538	3602.715
#3	3382.662	59539.22	6804.949	2214.481	3601.657

Sample Name: M4576-04 Acquired: 11/10/2021 18:20:14 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473970	-.050469	.5034700	.0279465	.0144224	263.8325
Stddev	.0021478	.001449	.0107365	.0024379	.0040194	.5578
%RSD	4.531502	2.871084	2.132505	8.723465	27.86936	.2114333

#1	.0477864	-.048982	.4981685	.0298829	.0104477	263.5437
#2	.0450811	-.051877	.4964154	.0252088	.0143345	264.4755
#3	.0493234	-.050547	.5158261	.0287479	.0184851	263.4782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816062	.0008632	.0160397	317.7108	F 4.300382	.5268118
Stddev	.0016237	.0000294	.0006416	.3209	.022624	.0119528
%RSD	.5765886	3.408091	3.999928	.1009956	.5261043	2.268891

#1	.2814058	.0008839	.0157723	317.3414	4.274309	.5193430
#2	.2833208	.0008761	.0155751	317.9196	4.314837	.5204948
#3	.2800920	.0008295	.0167717	317.8715	4.312000	.5405977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.48136	163.7749	1.430881	147.5390	2.241844	.0189601
Stddev	1.90453	.9566	.000654	.4260	.047935	.0003644
%RSD	2.104882	.5841169	.0457016	.2887545	2.138181	1.922028

#1	89.32660	162.7139	1.430921	147.0953	2.215547	.0193493
#2	89.43791	164.5717	1.431515	147.5769	2.212814	.0189040
#3	92.67958	164.0391	1.430209	147.9448	2.297172	.0186270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373851	.7938948	18.12632	2.788206	.1106968	.9038133
Stddev	.008941	.0008755	.06304	.065389	.0032117	.0031109
%RSD	.6508135	.1102842	.3477768	2.345208	2.901309	.3441979

#1	1.366473	.7931241	18.05353	2.786868	.1079562	.9008208
#2	1.383794	.7948468	18.16332	2.854254	.1142308	.9035885
#3	1.371285	.7937134	18.16210	2.723496	.1099035	.9070304

Sample Name: M4576-04 Acquired: 11/10/2021 18:20:14 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879033	1.024680	3.687297	4.632648	16.25143	.0671678
Stddev	.0023679	.001681	.023001	.106954	.35352	.0003517
%RSD	2.693748	.1640926	.6237956	2.308697	2.175309	.5236653

#1	.0865386	1.026477	3.660744	4.558510	16.04735	.0674705
#2	.0865337	1.023146	3.700043	4.584179	16.04731	.0672510
#3	.0906375	1.024416	3.701104	4.755255	16.65964	.0667819

Elem	Sr4077
Units	ppm
Avg	.0819441
Stddev	.0003703
%RSD	.4518483

#1	.0822849
#2	.0819973
#3	.0815502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.680	57359.59	6508.991	2007.444	3191.053
Stddev	62.412	148.52	12.491	2.236	63.746
%RSD	2.015452	.2589346	.1919072	.1113665	1.997650

#1	3128.891	57529.04	6501.744	2004.913	3219.119
#2	3136.406	57297.79	6523.414	2009.148	3235.951
#3	3024.744	57251.95	6501.814	2008.271	3118.090

Sample Name: M4576-05 Acquired: 11/10/2021 18:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763368	-.050303	2.852652	.0248617	.0095493	90.75398
Stddev	.0004820	.001524	.082425	.0014280	.0022674	.24875
%RSD	.6314258	3.030529	2.889430	5.743864	23.74372	.2740888

#1	.0757957	-.048994	2.757490	.0255193	.0078081	90.47389
#2	.0767202	-.051977	2.901712	.0258425	.0087267	90.94914
#3	.0764946	-.049938	2.898753	.0232234	.0121131	90.83892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355457	.0027304	.0377926	80.84886	F 5.839312	.5406260
Stddev	.001651	.0001317	.0012506	.32790	.019443	.0130914
%RSD	.1218113	4.822584	3.308979	.4055689	.3329592	2.421535

#1	1.353759	.0026309	.0363529	80.51064	5.817346	.5255450
#2	1.357057	.0028797	.0384162	81.16535	5.846278	.5472679
#3	1.355553	.0026807	.0386088	80.87058	5.854312	.5490652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.074315	164.4084	1.069106	51.14335	1.182505	.0167738
Stddev	.245341	.6714	.003294	.18153	.033546	.0003292
%RSD	2.703688	.4083675	.3080714	.3549512	2.836822	1.962505

#1	8.881568	163.7444	1.066903	50.93424	1.143773	.0167181
#2	8.990887	164.3938	1.072892	51.23530	1.202288	.0171272
#3	9.350491	165.0870	1.067521	51.26051	1.201454	.0164759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498392	1.151862	12.16063	3.327552	.1577987	1.198863
Stddev	.008811	.008671	.03938	.006057	.0032721	.032693
%RSD	.5880136	.7528025	.3238053	.1820272	2.073587	2.727041

#1	1.507509	1.141865	12.11722	3.321123	.1551777	1.173217
#2	1.489924	1.157348	12.19405	3.333151	.1567523	1.187696
#3	1.497742	1.156372	12.17063	3.328384	.1614660	1.235677

Sample Name: M4576-05 Acquired: 11/10/2021 18:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860258	1.424125	5.238838	7.185770	25.38445	.0637788
Stddev	.0042030	.003977	.006496	.185557	.70222	.0001659
%RSD	2.259342	.2792392	.1240013	2.582279	2.766340	.2601168

#1	.1811894	1.420862	5.235433	6.972801	24.57439	.0636952
#2	.1880949	1.428554	5.246329	7.271899	25.82042	.0636713
#3	.1887931	1.422958	5.234753	7.312610	25.75855	.0639698

Elem	Sr4077
Units	ppm
Avg	.0076615
Stddev	.0001351
%RSD	1.763451

#1	.0077974
#2	.0076598
#3	.0075272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.562	59299.79	6542.679	2111.731	3446.066
Stddev	85.293	276.52	35.293	4.956	92.264
%RSD	2.526784	.4663077	.5394257	.2347116	2.677367

#1	3437.864	59616.67	6577.994	2116.006	3552.603
#2	3410.471	59107.39	6507.408	2106.298	3392.686
#3	3278.352	59175.31	6542.635	2112.888	3392.910

Sample Name: M4577-01 Acquired: 11/10/2021 18:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3681825	.0115919	.0797488	.0227103	.0071125	92.36192	.1062496
Stddev	.0003750	.0010664	.0013327	.0013420	.0021384	.21147	.0004930
%RSD	.1018483	9.199324	1.671168	5.909167	30.06597	.2289603	.4640463

#1	.3683149	.0112590	.0803335	.0242131	.0094043	92.11779	.1061294
#2	.3677593	.0107317	.0806892	.0216314	.0067625	92.47923	.1067917
#3	.3684733	.0127850	.0782236	.0222865	.0051706	92.48873	.1058279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026793	.0003889	5.281060	.3925169	.0185254	.0309065	227.3759
Stddev	.0000495	.0001943	.048329	.0016039	.0006249	.0007287	1.3695
%RSD	1.848846	49.94964	.9151306	.4086218	3.373189	2.357765	.6023275

#1	.0026251	.0004303	5.241226	.3906666	.0178208	.0310971	225.8516
#2	.0027224	.0001773	5.267130	.3933737	.0187434	.0301015	227.7736
#3	.0026903	.0005591	5.334824	.3935105	.0190122	.0315210	228.5027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323933	7.539750	.0633195	.0057198	.1849685	.9354000	.2120835
Stddev	.0010125	.037537	.0008355	.0000644	.0069485	.0034646	.0003950
%RSD	.3045988	.4978540	1.319512	1.125825	3.756609	.3703878	.1862479

#1	.3313233	7.496423	.0623659	.0056625	.1885634	.9383468	.2116787
#2	.3333361	7.562469	.0636693	.0057895	.1893831	.9362698	.2121038
#3	.3325207	7.560358	.0639232	.0057074	.1769590	.9315833	.2124679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53550	-.109136	.0021529	.0091361	.6662628	8.604128	4.786234
Stddev	.03864	.001528	.0001730	.0004422	.0059143	.073160	.047819
%RSD	.2336523	1.399822	8.034708	4.840458	.8876754	.8502844	.9990850

#1	16.49981	-.110347	.0020588	.0086973	.6661125	8.606542	4.739574
#2	16.57653	-.109641	.0023526	.0095817	.6722507	8.676051	4.783994
#3	16.53017	-.107420	.0020474	.0091295	.6604251	8.529792	4.835133

Sample Name: M4577-01 Acquired: 11/10/2021 18:27:41 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2803076	.0485914	-.164419
Stddev	.0016157	.0008557	.002153
%RSD	.5764009	1.761020	1.309272

#1	.2797881	.0495423	-.161969
#2	.2790156	.0483483	-.165285
#3	.2821192	.0478835	-.166005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.453	64168.43	7231.757	2402.110	3475.232
Stddev	9.368	227.73	19.897	7.249	5.430
%RSD	.2577560	.3548903	.2751331	.3017811	.1562571

#1	3624.872	64431.37	7247.909	2407.271	3471.823
#2	3643.592	64034.44	7237.831	2405.236	3481.494
#3	3634.895	64039.48	7209.531	2393.822	3472.378

Sample Name: M4577-01DUP Acquired: 11/10/2021 18:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3662176	.0113876	.0798087	.0204702	.0057130	92.51394	.1057912
Stddev	.0052161	.0010182	.0002555	.0032631	.0008798	.33988	.0005377
%RSD	1.424315	8.941557	.3201852	15.94098	15.39980	.3673808	.5082765

#1	.3685679	.0102717	.0798421	.0213213	.0066561	92.13590	.1052082
#2	.3602399	.0122663	.0800459	.0168658	.0055687	92.79424	.1058978
#3	.3698451	.0116247	.0795381	.0232234	.0049143	92.61168	.1062676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027125	.0008336	5.296401	.3922300	.0190331	.0342754	226.7792
Stddev	.0000398	.0001059	.017533	.0018352	.0004904	.0020853	1.4413
%RSD	1.468061	12.69931	.3310409	.4678857	2.576420	6.084073	.6355615

#1	.0026667	.0009518	5.277717	.3916708	.0184917	.0339485	225.2623
#2	.0027382	.0008016	5.298991	.3942797	.0191601	.0323729	228.1307
#3	.0027327	.0007474	5.312495	.3907394	.0194475	.0365049	226.9445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3315872	7.529621	.0651512	.0057945	.1809589	.9396911	.2125759
Stddev	.0016676	.073016	.0007813	.0002679	.0041439	.0053066	.0007850
%RSD	.5029147	.9697219	1.199229	4.623175	2.289981	.5647189	.3692768

#1	.3301686	7.446079	.0648243	.0054856	.1788848	.9371236	.2134733
#2	.3311689	7.561547	.0645864	.0059631	.1857304	.9361565	.2120169
#3	.3334241	7.581237	.0660428	.0059349	.1782616	.9457932	.2122374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37283	-.116818	.0020262	.0093592	.6620931	8.389309	4.900248
Stddev	.07232	.003778	.0003302	.0002863	.0032374	.065093	.080815
%RSD	.4417272	3.234502	16.29935	3.059374	.4889699	.7759042	1.649204

#1	16.33179	-.118344	.0019780	.0091297	.6583595	8.328656	4.850333
#2	16.45634	-.112516	.0017226	.0096801	.6637977	8.458080	4.856923
#3	16.33036	-.119596	.0023778	.0092679	.6641221	8.381189	4.993488

Sample Name: M4577-01DUP Acquired: 11/10/2021 18:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2857386	.0475984	-.164019
Stddev	.0047421	.0006784	.002196
%RSD	1.659582	1.425207	1.339087

#1	.2867636	.0482776	-.161618
#2	.2805679	.0475966	-.165926
#3	.2898844	.0469209	-.164514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.658	64344.27	7195.068	2408.425	3487.675
Stddev	1.643	265.68	3.417	6.946	6.383
%RSD	.0450255	.4129015	.0474858	.2884115	.1830276

#1	3649.564	64425.57	7192.233	2409.290	3492.131
#2	3651.346	64047.44	7194.110	2401.087	3480.362
#3	3648.064	64559.79	7198.862	2414.899	3490.532

Sample Name: M4577-01LX5 Acquired: 11/10/2021 18:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.0787188	.0023933	.0154046	.0055149	.0008627	19.46491	.0213019
Stddev	.0019278	.0008986	.0006111	.0024228	.0008168	.15621	.0005977
%RSD	2.449012	37.54525	3.967269	43.93252	94.67565	.8025433	2.806109

#1	.0795587	.0032494	.0147111	.0067231	.0001039	19.31398	.0208772
#2	.0800842	.0014576	.0158646	.0070961	.0007571	19.45483	.0210430
#3	.0765135	.0024729	.0156380	.0027256	.0017272	19.62592	.0219855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006134	-.000784	1.160081	.0857434	.0033557	.0061135	48.77721
Stddev	.0000210	.000150	.026661	.0001419	.0001070	.0003521	.27977
%RSD	3.429380	19.12005	2.298234	.1655414	3.187628	5.759408	.5735573

#1	.0006278	-.000761	1.129702	.0856020	.0034675	.0064959	48.45577
#2	.0005893	-.000648	1.170950	.0858859	.0033454	.0060417	48.96579
#3	.0006232	-.000945	1.179590	.0857425	.0032543	.0058027	48.91007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735432	1.693768	.0121852	.0009937	-.030833	.2107107	.0462135
Stddev	.0006111	.017972	.0002380	.0000956	.010039	.0023058	.0001089
%RSD	.8308870	1.061056	1.953097	9.622134	32.55848	1.094293	.2357139

#1	.0732853	1.678048	.0120227	.0010561	-.042399	.2089955	.0463221
#2	.0731033	1.713360	.0120744	.0008836	-.025717	.2133319	.0461042
#3	.0742409	1.689897	.0124584	.0010414	-.024383	.2098048	.0462143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586531	-.029884	.0002809	.0014193	.1503937	1.915248	.9249123
Stddev	.078980	.001026	.0001769	.0005668	.0019268	.040350	.0013577
%RSD	2.202121	3.434280	62.96896	39.93549	1.281147	2.106784	.1467880

#1	3.574601	-.029903	.0001549	.0020570	.1496588	1.902420	.9251564
#2	3.670798	-.028849	.0002047	.0009730	.1525798	1.960453	.9234492
#3	3.514196	-.030901	.0004832	.0012279	.1489426	1.882872	.9261314

Sample Name: M4577-01LX5 Acquired: 11/10/2021 18:35:19 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0525721	.0070469	-.034708
Stddev	.0017600	.0009819	.000233
%RSD	3.347749	13.93415	.6701043

#1	.0521161	.0067284	-.034454
#2	.0510851	.0081485	-.034759
#3	.0545153	.0062637	-.034911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.583	57990.75	6457.251	2194.136	3569.780
Stddev	21.264	272.89	37.078	16.752	1.612
%RSD	.6104033	.4705758	.5742089	.7634716	.0451594

#1	3465.478	57720.34	6420.502	2175.990	3569.644
#2	3506.999	57985.87	6494.650	2197.409	3568.240
#3	3478.273	58266.05	6456.600	2209.010	3571.455

Sample Name: M4577-01MS Acquired: 11/10/2021 18:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086895	1.949394	1.070662	1.630345	.2693510	118.1872
Stddev	.010526	.022414	.011573	.007458	.0004112	.6556
%RSD	.9684143	1.149814	1.080892	.4574590	.1526500	.5547026

#1	1.081745	1.934301	1.062230	1.622197	.2689251	117.4305
#2	1.079935	1.938731	1.065901	1.632004	.2697456	118.5810
#3	1.099003	1.975149	1.083856	1.636834	.2693823	118.5502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990491	.1754376	.1976103	5.608205	.8103021	.2183454
Stddev	.0004490	.0013412	.0038775	.022099	.0009545	.0002001
%RSD	.1501586	.7644692	1.962190	.3940411	.1177941	.0916441

#1	.2985613	.1766366	.2009762	5.582741	.8093320	.2185143
#2	.2991409	.1739893	.1933704	5.622367	.8103341	.2181244
#3	.2994452	.1756870	.1984843	5.619506	.8112402	.2183974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055139	237.7818	.5288234	11.31623	.5900300	.0785746
Stddev	.0009588	2.4883	.0030975	.04129	.0016579	.0003803
%RSD	.3138428	1.046484	.5857380	.3649085	.2809933	.4839427

#1	.3062407	235.1377	.5252491	11.32526	.5915531	.0781375
#2	.3044272	240.0778	.5304953	11.27117	.5902727	.0787577
#3	.3058740	238.1301	.5307257	11.35227	.5882640	.0788287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247112	1.255950	.4404370	27.07204	.1026567	.3099757
Stddev	.048802	.013327	.0019168	.31654	.0049302	.0011331
%RSD	1.502928	1.061119	.4352007	1.169264	4.802592	.3655365

#1	3.202559	1.240598	.4425652	26.81862	.0980726	.3093204
#2	3.299269	1.264546	.4388464	27.42686	.1078721	.3112841
#3	3.239509	1.262706	.4398995	26.97063	.1020255	.3093227

Sample Name: M4577-01MS Acquired: 11/10/2021 18:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909564	.8861913	F 15.63727	F 10.53233	.2593504	.2583284
Stddev	.0007380	.0044132	.15658	.17986	.0032666	.0006221
%RSD	.1068118	.4979974	1.001350	1.707678	1.259516	.2408259

#1	.6901289	.8814041	15.47664	10.70164	.2569526	.2576127
#2	.6911939	.8870724	15.78946	10.34351	.2630709	.2587401
#3	.6915465	.8900976	15.64571	10.55183	.2580277	.2586323

Elem	Sr4077
Units	ppm
Avg	.0262558
Stddev	.0012318
%RSD	4.691390

#1	.0272593
#2	.0248811
#3	.0266268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.580	63657.80	7080.170	2271.859	3447.028
Stddev	24.053	255.84	41.966	7.942	24.538
%RSD	.6567148	.4018971	.5927249	.3496026	.7118638

#1	3675.988	63643.86	7035.042	2263.119	3454.846
#2	3676.941	63409.21	7118.022	2273.822	3466.705
#3	3634.812	63920.32	7087.447	2278.636	3419.534

Sample Name: M4577-01MSD Acquired: 11/10/2021 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095792	1.962904	1.075842	1.642491	.2723761	119.2244
Stddev	.004798	.004295	.002388	.004489	.0004717	.2350
%RSD	.4378254	.2188104	.2219476	.2733007	.1731886	.1970805

#1	1.100321	1.962056	1.075545	1.645576	.2718427	118.9656
#2	1.090765	1.959096	1.073617	1.637341	.2727383	119.4243
#3	1.096288	1.967560	1.078365	1.644556	.2725473	119.2833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032403	.1709818	.1973524	5.741831	.8242672	.2214605
Stddev	.0008286	.0015017	.0038202	.040471	.0030561	.0003281
%RSD	.2732360	.8782849	1.935740	.7048364	.3707604	.1481626

#1	.3022835	.1727013	.1953408	5.726506	.8250676	.2214238
#2	.3037187	.1699281	.2017581	5.711261	.8208906	.2211523
#3	.3037186	.1703161	.1949583	5.787726	.8268434	.2218055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084881	247.9325	.5343944	11.39334	.5991203	.0802294
Stddev	.0016213	2.0993	.0013550	.02497	.0011205	.0002638
%RSD	.5255566	.8467311	.2535623	.2191515	.1870164	.3288213

#1	.3098800	245.6040	.5343749	11.36803	.6000664	.0800223
#2	.3067079	248.5131	.5330492	11.39403	.5978830	.0801395
#3	.3088765	249.6804	.5357590	11.41796	.5994116	.0805264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332466	1.266608	.4469136	28.05499	.1190046	.3140538
Stddev	.026326	.005393	.0020421	.19683	.0048212	.0005968
%RSD	.7899752	.4258013	.4569396	.7015852	4.051264	.1900178

#1	3.302071	1.263861	.4491464	27.83583	.1140580	.3145589
#2	3.348027	1.263141	.4451404	28.21671	.1192661	.3133953
#3	3.347301	1.272822	.4464541	28.11244	.1236898	.3142071

Sample Name: M4577-01MSD Acquired: 11/10/2021 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967011	.8851023	F 15.74234	F 10.60089	.2685620	.2586186
Stddev	.0033569	.0039533	.09429	.18311	.0026180	.0016722
%RSD	.4818261	.4466543	.5989684	1.727314	.9748009	.6465856
#1	.7005589	.8834114	15.63455	10.48298	.2693880	.2569367
#2	.6950989	.8822757	15.78297	10.81184	.2656307	.2586382
#3	.6944455	.8896199	15.80951	10.50786	.2706673	.2602809

Elem	Sr4077
Units	ppm
Avg	.0215927
Stddev	.0009961
%RSD	4.612971
#1	.0225664
#2	.0216361
#3	.0205757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.253	63426.43	7250.672	2251.345	3439.351
Stddev	8.418	69.70	55.329	6.268	8.449
%RSD	.2306152	.1098849	.7630896	.2784065	.2456542
#1	3644.199	63392.71	7187.482	2246.210	3433.238
#2	3659.866	63506.57	7290.427	2258.330	3448.992
#3	3646.695	63380.01	7274.106	2249.496	3435.822

Sample Name: M4577-01A Acquired: 11/10/2021 18:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140550BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084859	1.956370	1.068306	1.711149	.7542000	93.22678
Stddev	.009705	.010807	.005650	.004624	.0022227	.51615
%RSD	.8945662	.5523973	.5289009	.2702303	.2947114	.5536536

#1	1.076712	1.948601	1.064840	1.706419	.7516341	93.21037
#2	1.082269	1.951797	1.065253	1.711368	.7554327	92.71903
#3	1.095596	1.968711	1.074826	1.715659	.7555331	93.75095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897210	.1766044	.1940604	6.083338	.7577080	.2121971
Stddev	.0016621	.0006528	.0016472	.061539	.0022707	.0002577
%RSD	.5736876	.3696352	.8488081	1.011600	.2996844	.1214216

#1	.2892678	.1759018	.1931465	6.152162	.7561835	.2119808
#2	.2883325	.1771921	.1930727	6.033613	.7566227	.2121284
#3	.2915627	.1767194	.1959619	6.064238	.7603177	.2124822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074846	227.4123	.5021317	9.212846	.5674268	.0791066
Stddev	.0007692	1.3233	.0039357	.013922	.0002487	.0005769
%RSD	.2501639	.5819151	.7837904	.1511105	.0438355	.7292679

#1	.3065979	227.8171	.5037974	9.214158	.5676153	.0797488
#2	.3078841	225.9338	.4976371	9.226065	.5675201	.0786321
#3	.3079719	228.4859	.5049605	9.198315	.5671449	.0789390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238928	1.168919	.3965455	25.65697	.1642849	.3633494
Stddev	.019974	.000651	.0030446	.23342	.0028705	.0013408
%RSD	.6166848	.0556830	.7677737	.9097549	1.747242	.3690073

#1	3.236243	1.168275	.3933847	25.65092	.1641434	.3618961
#2	3.220432	1.168905	.3967932	25.42664	.1614878	.3645382
#3	3.260109	1.169576	.3994587	25.89335	.1672235	.3636139

Sample Name: M4577-01A Acquired: 11/10/2021 18:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140550BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7252060	.8284959	9.239603	F 10.55650	.2610383	.2313110
Stddev	.0015258	.0028898	.072506	.07929	.0027683	.0022002
%RSD	.2103993	.3488011	.7847300	.7510542	1.060483	.9511671

#1	.7263719	.8292718	9.271205	10.51687	.2629694	.2288015
#2	.7234791	.8252974	9.156660	10.50484	.2622787	.2322227
#3	.7257671	.8309186	9.290945	10.64779	.2578668	.2329087

Elem	Sr4077
Units	ppm
Avg	.0202632
Stddev	.0015027
%RSD	7.415933

#1	.0186728
#2	.0216594
#3	.0204575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.313	62994.93	7049.646	2253.749	3476.704
Stddev	20.563	21.78	21.321	11.878	19.826
%RSD	.5647022	.0345719	.3024385	.5270220	.5702640

#1	3659.643	63015.79	7054.785	2266.877	3487.605
#2	3645.219	62996.66	7026.225	2250.625	3488.687
#3	3619.078	62972.33	7067.927	2243.746	3453.819

Sample Name: M4577-02 Acquired: 11/10/2021 18:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4184036	.0233209	.0786880	.0360919	.0087644	105.9972	.0987525
Stddev	.0009469	.0031417	.0009326	.0026144	.0012793	.2517	.0004237
%RSD	.2263225	13.47147	1.185198	7.243579	14.59665	.2374857	.4290955

#1	.4173104	.0201456	.0793403	.0370429	.0089372	105.7072	.0982637
#2	.4189274	.0264278	.0791039	.0331352	.0099486	106.1591	.0990166
#3	.4189729	.0233891	.0776198	.0380977	.0074075	106.1254	.0989771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021097	-.000480	4.223479	.5221424	.0187530	.0417959	311.9124
Stddev	.0000502	.000419	.021473	.0014373	.0006211	.0031694	1.2528
%RSD	2.377970	87.45880	.5084095	.2752767	3.312022	7.583167	.4016519

#1	.0021609	-.000865	4.203683	.5231421	.0180516	.0392760	310.5726
#2	.0020607	-.000033	4.246306	.5227899	.0192331	.0453543	312.1097
#3	.0021076	-.000542	4.220447	.5204952	.0189743	.0407575	313.0548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3710575	6.513571	.0613624	.0080427	.1643244	1.138200	.2696081
Stddev	.0015493	.015423	.0011512	.0002830	.0053643	.002993	.0016734
%RSD	.4175373	.2367867	1.876099	3.518749	3.264470	.2629733	.6206958

#1	.3693433	6.500708	.0602401	.0078586	.1581305	1.135984	.2695253
#2	.3723577	6.509335	.0625405	.0079010	.1674674	1.137011	.2713214
#3	.3714716	6.530669	.0613066	.0083686	.1673754	1.141605	.2679776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.13226	-.142547	.0017598	.0106886	.5511451	9.431209	8.649585
Stddev	.10785	.001872	.0003224	.0005281	.0007014	.037031	.251332
%RSD	.5636924	1.312978	18.32185	4.940924	.1272579	.3926407	2.905714

#1	19.00955	-.144691	.0017377	.0112085	.5503829	9.391538	8.448845
#2	19.17521	-.141240	.0020927	.0107046	.5517633	9.437227	8.931464
#3	19.21202	-.141710	.0014489	.0101526	.5512890	9.464862	8.568447

Sample Name: M4577-02 Acquired: 11/10/2021 18:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3611311	.0390911	-.241121
Stddev	.0114241	.0010421	.001402
%RSD	3.163417	2.665715	.5814713

#1	.3526352	.0388716	-.239685
#2	.3741183	.0381763	-.241192
#3	.3566397	.0402254	-.242486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.538	62035.29	7103.217	2336.765	3477.239
Stddev	8.666	10.65	25.299	12.280	10.330
%RSD	.2418259	.0171699	.3561633	.5255129	.2970716

#1	3591.215	62042.86	7087.888	2333.073	3486.887
#2	3585.260	62023.11	7089.344	2326.754	3478.488
#3	3574.141	62039.90	7132.417	2350.467	3466.341

Sample Name: CCV07 Acquired: 11/10/2021 18:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140550BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004624	4.808973	4.889709	4.789891	5.154276	9.452912	9.885023
Stddev	.031299	.018598	.019239	.011142	.016422	.052185	.102609
%RSD	.6253991	.3867435	.3934535	.2326194	.3186021	.5520523	1.038024

#1	4.971850	4.795444	4.880852	4.782567	5.136082	9.393686	9.770181
#2	5.007820	4.801292	4.876494	4.784393	5.158745	9.492141	9.917205
#3	5.034202	4.830181	4.911781	4.802714	5.168000	9.472908	9.967684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363693	2.435809	24.83446	1.011990	2.343418	1.271502	5.291240
Stddev	.0030861	.008075	.18193	.005763	.007917	.002551	.032781
%RSD	1.305609	.3315024	.7325776	.5695167	.3378606	.2006646	.6195389

#1	.2330956	2.432361	24.63102	1.015025	2.342414	1.268670	5.309961
#2	.2392251	2.430031	24.98155	1.005343	2.336050	1.272214	5.253388
#3	.2367871	2.445036	24.89081	1.015602	2.351789	1.273622	5.310372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377368	24.31847	2.440340	1.277100	26.74730	2.313788	2.445923
Stddev	.014547	.28138	.007658	.007803	.19206	.015223	.003430
%RSD	.6119106	1.157050	.3138228	.6110042	.7180410	.6579115	.1402215

#1	2.362840	23.99382	2.436315	1.281600	26.95659	2.296283	2.448496
#2	2.391935	24.46951	2.435534	1.268090	26.57913	2.323923	2.442029
#3	2.377328	24.49207	2.449172	1.281611	26.70620	2.321158	2.447244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39761	4.682523	4.788052	4.982063	4.942460	5.131905	5.090405
Stddev	.30433	.058550	.019272	.013212	.026003	.036672	.017750
%RSD	1.198260	1.250389	.4025082	.2651826	.5261196	.7145916	.3486972

#1	25.67055	4.621614	4.769278	4.976919	4.924484	5.148206	5.078881
#2	25.06945	4.738387	4.787091	4.972198	4.972276	5.089908	5.081488
#3	25.45281	4.687569	4.807787	4.997073	4.930620	5.157600	5.110846

Sample Name: CCV07 Acquired: 11/10/2021 18:54:05 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140550BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887683	4.933343	5.118400
Stddev	.022828	.011810	.058552
%RSD	.4670575	.2393894	1.143943

#1	4.869728	4.926651	5.125396
#2	4.879947	4.946979	5.173138
#3	4.913374	4.926398	5.056664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.390	57384.62	6303.025	2023.982	3439.007
Stddev	10.435	275.55	42.516	9.662	10.626
%RSD	.3225354	.4801841	.6745406	.4773895	.3089743

#1	3245.230	57180.83	6350.422	2013.148	3443.056
#2	3236.493	57698.13	6268.244	2031.705	3447.013
#3	3224.447	57274.91	6290.411	2027.094	3426.952

Sample Name: CCB07 Acquired: 11/10/2021 18:58:00 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004474	.0000494	-.000058	.0021236	-.001137	.0010330	.0002281
Stddev	.0005824	.0019691	.000609	.0033664	.001311	.0011448	.0008269
%RSD	130.1713	3986.690	1044.158	158.5264	115.3135	110.8165	362.4724

#1	.0005702	-.001891	-.000744	.0009714	-.000220	-.000268	.0005887
#2	.0009586	.002046	.000148	.0059147	-.000552	.001887	-.000718
#3	-.000187	-.000006	.000421	-.000515	-.002639	.001479	.000814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	.0000343	.0124356	-.000278	-.000185	-.000039	.0099217
Stddev	.0000373	.0000624	.0067824	.000171	.000105	.000032	.0063114
%RSD	423.1511	182.0927	54.53983	61.52628	56.71936	81.22250	63.61248

#1	.0000342	.0000280	.0054549	-.000204	-.000277	-.000030	.0070638
#2	-.000034	.0000996	.0190004	-.000157	-.000206	-.000075	.0055447
#3	.000026	-.000025	.0128515	-.000474	-.000071	-.000013	.0171565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	-.004690	.0001733	.0002413	-.086107	-.001204	-.001228
Stddev	.0004448	.011725	.0001783	.0001275	.010454	.001671	.000092
%RSD	260.3752	249.9989	102.9197	52.81900	12.14120	138.7936	7.464225

#1	.0006544	-.018209	.0003123	.0001300	-.078161	-.001499	-.001310
#2	-.000221	.001421	-.000028	.0003803	-.097950	-.002707	-.001243
#3	.000079	.002717	.000235	.0002136	-.082209	.000595	-.001129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076265	.0073433	.0014515	-.000840	-.000226	-.000019	.0010017
Stddev	.017756	.0009275	.0005255	.000235	.000449	.003976	.0012345
%RSD	23.28231	12.63027	36.20488	28.00385	198.6196	21436.23	123.2360

#1	-.069445	.0081976	.0020307	-.001041	.000260	-.003113	-.000121
#2	-.062929	.0074756	.0013188	-.000581	-.000625	-.001408	.002324
#3	-.096420	.0063568	.0010051	-.000899	-.000313	.004466	.000803

Sample Name: CCB07 Acquired: 11/10/2021 18:58:00 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003036	-.003847	.0006066
Stddev	.002308	.000784	.0003161
%RSD	76.01809	20.39238	52.11437

#1	-.005694	-.003734	.0008623
#2	-.001876	-.003125	.0007045
#3	-.001539	-.004682	.0002531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.373	56683.89	6082.752	2155.365	3593.215
Stddev	82.425	140.78	44.128	7.722	10.311
%RSD	2.426862	.2483612	.7254557	.3582530	.2869557

#1	3420.513	56758.98	6133.037	2163.416	3591.634
#2	3464.034	56771.21	6064.740	2154.657	3604.226
#3	3304.574	56521.49	6050.479	2148.021	3583.787

Sample Name: M4577-03 Acquired: 11/10/2021 19:02:03 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638912	.0285988	.1432114	.0207012	.0062305	67.27597	.1816463
Stddev	.0017747	.0016538	.0019730	.0020233	.0013805	.11450	.0011265
%RSD	1.082861	5.782926	1.377683	9.773979	22.15750	.1701885	.6201398

#1	.1639597	.0267206	.1415055	.0218752	.0056385	67.15518	.1803457
#2	.1656306	.0298370	.1453721	.0183649	.0078083	67.38292	.1823124
#3	.1620832	.0292389	.1427566	.0218635	.0052447	67.28981	.1822808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041231	.0002310	8.892909	.2778529	.0249681	.0352205	240.1902
Stddev	.0001111	.0003085	.034535	.0004521	.0005173	.0017567	1.8422
%RSD	2.694562	133.5434	.3883420	.1626923	2.071834	4.987722	.7669609

#1	.0042482	.0001472	8.853051	.2773499	.0249186	.0348724	238.0865
#2	.0040359	.0005728	8.911758	.2779839	.0255084	.0371252	241.5148
#3	.0040852	-.000027	8.913917	.2782250	.0244774	.0336639	240.9694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4879716	5.574035	.0821819	.0060393	.0616055	.5832007	.5271378
Stddev	.0006759	.049015	.0014476	.0001782	.0050269	.0052964	.0043195
%RSD	.1385108	.8793409	1.761445	2.951396	8.159866	.9081589	.8194291

#1	.4874491	5.518118	.0818370	.0058494	.0559777	.5796870	.5223785
#2	.4877309	5.609571	.0837707	.0060654	.0656506	.5806225	.5282250
#3	.4887349	5.594415	.0809378	.0062030	.0631883	.5892926	.5308098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60443	-.125301	.0010430	.0100456	.8559745	8.711735	9.423206
Stddev	.04915	.005298	.0003112	.0006291	.0005565	.060560	.162808
%RSD	.4235489	4.228477	29.84046	6.262418	.0650117	.6951573	1.727737

#1	11.56919	-.131397	.0009187	.0098554	.8559344	8.642477	9.318917
#2	11.66058	-.121800	.0013972	.0107479	.8554392	8.754730	9.610810
#3	11.58351	-.122707	.0008131	.0095335	.8565500	8.737999	9.339891

Sample Name: M4577-03 Acquired: 11/10/2021 19:02:03 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5061538	.0402720	-.173308
Stddev	.0081983	.0008533	.001643
%RSD	1.619724	2.118854	.9481585

#1	.5037517	.0392920	-.171442
#2	.5152849	.0406732	-.174542
#3	.4994250	.0408508	-.173939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.249	61408.10	6779.305	2299.175	3524.099
Stddev	26.384	444.44	22.992	22.537	27.298
%RSD	.7626963	.7237497	.3391506	.9802200	.7745973

#1	3475.415	61921.28	6800.131	2322.620	3536.791
#2	3428.804	61155.05	6783.153	2297.233	3492.766
#3	3473.530	61147.97	6754.632	2277.671	3542.739

Sample Name: M4577-04 Acquired: 11/10/2021 19:05:53 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243378	.0033627	.0780533	.0049793	.0007804	8.529113	.3812635
Stddev	.0028578	.0011614	.0005983	.0025410	.0007846	.062578	.0038171
%RSD	11.74228	34.53763	.7665613	51.03121	100.5340	.7336978	1.001178

#1	.0254314	.0020241	.0785488	.0073494	.0016555	8.456910	.3771959
#2	.0210947	.0041019	.0773886	.0052922	.0001398	8.562773	.3818270
#3	.0264873	.0039622	.0782226	.0022964	.0005460	8.567657	.3847675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004174	.0032541	109.8173	.0456809	.0048345	.0940616	36.35689
Stddev	.0000162	.0001623	.7627	.0003404	.0001054	.0024528	.18983
%RSD	3.869035	4.987816	.6944718	.7451825	2.179188	2.607598	.5221181

#1	.0004004	.0031050	108.9964	.0459228	.0047477	.0927349	36.16664
#2	.0004193	.0034270	109.9518	.0452917	.0049517	.0925580	36.54629
#3	.0004325	.0032302	110.5038	.0458283	.0048041	.0968920	36.35772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9427854	6.234304	.0207690	.0011416	.0771263	.0676868	.4478264
Stddev	.0046364	.084924	.0008434	.0001540	.0064871	.0006256	.0027540
%RSD	.4917781	1.362201	4.060859	13.49379	8.411043	.9242965	.6149778

#1	.9374566	6.139944	.0203616	.0012692	.0738403	.0670575	.4485581
#2	.9450034	6.258370	.0217387	.0009704	.0845989	.0676942	.4501406
#3	.9458962	6.304596	.0202066	.0011851	.0729397	.0683087	.4447804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.624036	.0999778	.0021023	.0050401	.2168360	3.075921	7.388694
Stddev	.028586	.0009260	.0000943	.0010279	.0026141	.016256	.259659
%RSD	.5082839	.9261953	4.483966	20.39567	1.205558	.5284870	3.514281

#1	5.625281	.0992339	.0021388	.0050077	.2139859	3.057438	7.197484
#2	5.651980	.0996847	.0019952	.0060838	.2191220	3.087997	7.684304
#3	5.594848	.1010149	.0021728	.0040287	.2174002	3.082328	7.284293

Sample Name: M4577-04 Acquired: 11/10/2021 19:05:53 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.243577	.0019265	.4203659
Stddev	.256787	.0012314	.0026736
%RSD	3.545030	63.91685	.6360069

#1	7.052939	.0012565	.4174761
#2	7.535574	.0011755	.4208705
#3	7.142218	.0033476	.4227513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.559	57350.42	6482.961	2126.115	3538.303
Stddev	177.699	72.40	19.554	16.479	9.925
%RSD	5.245641	.1262432	.3016279	.7750646	.2805051

#1	3347.573	57272.18	6496.570	2115.834	3541.881
#2	3581.845	57364.02	6491.760	2117.390	3545.943
#3	3233.260	57415.05	6460.553	2145.122	3527.085

Sample Name: M4582-01 Acquired: 11/10/2021 19:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B10-1106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	.0376861	.0809685	.0146174	.0046663	56.01314	.4242039
Stddev	.001065	.0021220	.0006749	.0017037	.0011523	.25615	.0011937
%RSD	147.3479	5.630599	.8334934	11.65517	24.69484	.4572990	.2813933

#1	-.001685	.0360656	.0803412	.0135047	.0034214	55.71740	.4228256
#2	-.000906	.0369049	.0816825	.0165787	.0056955	56.16492	.4248940
#3	.000422	.0400879	.0808818	.0137688	.0048821	56.15711	.4248922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014863	.0019533	5.661706	.1755640	.0766132	.1123566	236.4817
Stddev	.0000790	.0003946	.022502	.0008499	.0009365	.0022639	1.6133
%RSD	5.315644	20.19903	.3974479	.4841215	1.222418	2.014934	.6822169

#1	.0015083	.0021276	5.640190	.1764569	.0762203	.1121054	234.6235
#2	.0015520	.0015016	5.685079	.1747648	.0759371	.1102287	237.2957
#3	.0013987	.0022308	5.659849	.1754703	.0776822	.1147356	237.5257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371952	18.22872	.1837495	.0050456	12.57136	.1986135	.2379574
Stddev	.010337	.08649	.0022940	.0002095	.04518	.0032007	.0022231
%RSD	.2364314	.4744647	1.248432	4.152868	.3594169	1.611541	.9342251

#1	4.360383	18.13244	.1828851	.0048090	12.51996	.1965579	.2402012
#2	4.375196	18.29982	.1820133	.0051200	12.60481	.2023013	.2379156
#3	4.380279	18.25391	.1863501	.0052079	12.58931	.1969814	.2357556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.081909	-.167577	.0004584	.0115754	2.942259	5.579486	4.421532
Stddev	.007205	.002009	.0000877	.0006732	.009462	.057439	.054526
%RSD	.0891551	1.198811	19.13443	5.815977	.3215880	1.029460	1.233181

#1	8.090219	-.169863	.0004456	.0108741	2.932090	5.514237	4.407392
#2	8.077395	-.166089	.0003777	.0122164	2.950803	5.622413	4.375469
#3	8.078112	-.166781	.0005517	.0116358	2.943883	5.601809	4.481734

Sample Name: M4582-01 Acquired: 11/10/2021 19:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B10-1106 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5600921	.0395269	-.170791
Stddev	.0052384	.0006926	.001429
%RSD	.9352679	1.752123	.8364074

#1	.5608235	.0393931	-.169148
#2	.5545265	.0402766	-.171483
#3	.5649263	.0389110	-.171741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.597	64929.72	6967.397	2401.748	3500.775
Stddev	8.432	158.03	3.325	10.709	2.447
%RSD	.2332637	.2433922	.0477293	.4458644	.0698884

#1	3624.264	65111.87	6969.417	2393.715	3501.354
#2	3608.758	64829.12	6969.215	2397.624	3502.879
#3	3610.769	64848.16	6963.559	2413.906	3498.090

Sample Name: M4582-02 Acquired: 11/10/2021 19:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B10-1106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113546	.0326530	.2414439	.0133175	.0043952	67.04163	.3920265
Stddev	.0021430	.0012856	.0015064	.0026088	.0002566	.26998	.0008073
%RSD	18.87356	3.937319	.6238992	19.58938	5.838932	.4026997	.2059367

#1	.0102618	.0312743	.2409023	.0129440	.0046281	67.13088	.3923154
#2	.0138237	.0328657	.2402832	.0160929	.0044375	66.73832	.3911145
#3	.0099783	.0338190	.2431462	.0109155	.0041201	67.25567	.3926496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023237	.0031452	3.712830	.1898324	.0723218	.1369466	208.7459
Stddev	.0000487	.0003796	.018425	.0009657	.0012492	.0040923	.2835
%RSD	2.097979	12.06992	.4962417	.5087318	1.727334	2.988211	.1358044

#1	.0022738	.0035503	3.700127	.1900943	.0736143	.1409650	208.6052
#2	.0023263	.0027977	3.704402	.1906402	.0711208	.1327843	209.0722
#3	.0023711	.0030876	3.733961	.1887627	.0722302	.1370906	208.5602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348895	17.91521	.1795995	.0042360	13.01249	.2119207	.3746036
Stddev	.014204	.10348	.0034808	.0002888	.07680	.0012632	.0030249
%RSD	.4241501	.5775890	1.938112	6.818585	.5901840	.5960863	.8074990

#1	3.347187	17.79602	.1833521	.0039489	13.07373	.2104858	.3780500
#2	3.335622	17.96753	.1764763	.0045265	13.03742	.2128652	.3733723
#3	3.363876	17.98208	.1789702	.0042325	12.92633	.2124112	.3723886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.079818	-.147007	.0010783	.0199327	2.635962	4.353019	6.137860
Stddev	.015745	.005548	.0001655	.0007149	.009435	.009232	.191557
%RSD	.2589711	3.773856	15.34639	3.586767	.3579372	.2120730	3.120902

#1	6.096977	-.141577	.0008960	.0205168	2.638996	4.344230	6.356052
#2	6.076443	-.146778	.0011200	.0191354	2.625384	4.362637	5.997328
#3	6.066034	-.152666	.0012189	.0201459	2.643508	4.352189	6.060201

Sample Name: M4582-02 Acquired: 11/10/2021 19:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B10-1106 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7968721	.0461968	-.153258
Stddev	.0257127	.0008088	.000287
%RSD	3.226704	1.750864	.1870880

#1	.8262633	.0453703	-.153340
#2	.7785348	.0462335	-.153494
#3	.7858182	.0469867	-.152939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.601	66287.74	7075.833	2453.669	3501.067
Stddev	9.701	104.77	34.873	22.318	9.824
%RSD	.2630675	.1580492	.4928509	.9095967	.2806128

#1	3684.012	66345.35	7103.645	2428.053	3496.160
#2	3698.585	66166.81	7087.147	2464.037	3512.378
#3	3680.207	66351.07	7036.708	2468.918	3494.662

Sample Name: M4582-03 Acquired: 11/10/2021 19:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B10-1106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064468	.0297560	.0682400	.0119288	.0034473	66.31634
Stddev	.0012689	.0009644	.0008396	.0019443	.0015124	.23085
%RSD	19.68219	3.241072	1.230308	16.29890	43.87197	.3481053

#1	.0052457	.0308645	.0675058	.0126383	.0050698	66.05599
#2	.0077740	.0292942	.0691554	.0097295	.0020766	66.39699
#3	.0063208	.0291093	.0680588	.0134187	.0031956	66.49605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4773445	.0018112	.0025107	149.5177	.1893177	.0850336
Stddev	.0005902	.0000811	.0004642	.4280	.0002230	.0012067
%RSD	.1236392	4.476539	18.48785	.2862615	.1178090	1.419053

#1	.4767917	.0017269	.0029171	149.1060	.1895722	.0864199
#2	.4779660	.0018182	.0026100	149.4867	.1892246	.0844618
#3	.4772757	.0018886	.0020049	149.9603	.1891563	.0842191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403381	200.1664	3.715312	75.63058	.2327093	.0042032
Stddev	.0035540	.4850	.015641	.11642	.0031711	.0001288
%RSD	2.532436	.2423002	.4209869	.1539311	1.362692	3.063838

#1	.1444408	200.5073	3.697740	75.51489	.2363627	.0041259
#2	.1383656	199.6112	3.720482	75.62914	.2306689	.0043519
#3	.1382078	200.3808	3.727713	75.74772	.2310963	.0041318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82229	.2015263	.2677087	13.28129	-.113890	.0037883
Stddev	.03339	.0007838	.0007022	.02244	.005303	.0004470
%RSD	.2824355	.3889485	.2623167	.1689294	4.656534	11.80004

#1	11.85965	.2018574	.2682999	13.29552	-.108665	.0043032
#2	11.79537	.2006313	.2678938	13.29293	-.119269	.0035617
#3	11.81184	.2020902	.2669325	13.25543	-.113735	.0034999

Sample Name: M4582-03 Acquired: 11/10/2021 19:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B10-1106 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134925	3.919527	F 12.55753	5.830862	2.175938	.0537506
Stddev	.0006709	.004099	.04913	.162777	.075201	.0011907
%RSD	4.972442	.1045684	.3912347	2.791645	3.456012	2.215182

#1	.0138239	3.915044	12.61387	6.018735	2.262677	.0523825
#2	.0127203	3.920456	12.53511	5.741817	2.129045	.0545526
#3	.0139331	3.923081	12.52362	5.732032	2.136092	.0543168

Elem	Sr4077
Units	ppm
Avg	.1736942
Stddev	.0006031
%RSD	.3472016

#1	.1731386
#2	.1743356
#3	.1736083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.933	62007.44	6965.185	2295.492	3293.422
Stddev	3.378	137.54	28.952	6.630	5.597
%RSD	.0967096	.2218134	.4156605	.2888162	.1699341

#1	3494.669	61937.22	6996.472	2288.856	3298.443
#2	3495.089	62165.92	6959.743	2302.115	3294.433
#3	3489.040	61919.20	6939.341	2295.506	3287.388

Sample Name: M4583-01 Acquired: 11/10/2021 19:21:11 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B7-11062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120814	.0382780	.2876291	.0162742	.0047037	78.41690	.5040671
Stddev	.0010396	.0015816	.0015035	.0019505	.0008884	.16078	.0007923
%RSD	8.605223	4.131915	.5227121	11.98501	18.88662	.2050339	.1571863

#1	.0130867	.0372296	.2889129	.0140323	.0040602	78.25236	.5031901
#2	.0121470	.0375071	.2859751	.0172093	.0057173	78.42470	.5042798
#3	.0110105	.0400972	.2879992	.0175811	.0043336	78.57364	.5047314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024601	.0044466	110.8961	.2113118	.0900324	.1849145	243.6554
Stddev	.0000212	.0002629	.2699	.0012418	.0010861	.0021830	1.2240
%RSD	.8634055	5.913159	.2434055	.5876654	1.206338	1.180544	.5023400

#1	.0024463	.0042011	110.6366	.2127346	.0888402	.1824513	242.6654
#2	.0024846	.0044147	110.8763	.2104458	.0902912	.1866096	243.2769
#3	.0024495	.0047241	111.1753	.2107550	.0909657	.1856825	245.0239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.282062	76.58269	.1946651	.0045131	19.19825	.2402932	.3985238
Stddev	.007878	.31044	.0024507	.0007106	.03964	.0035424	.0012064
%RSD	.1839846	.4053701	1.258955	15.74460	.2064988	1.474177	.3027256

#1	4.276837	76.26167	.1918359	.0037436	19.18504	.2370515	.3974947
#2	4.278226	76.60504	.1961327	.0046514	19.16689	.2397538	.3998515
#3	4.291124	76.88135	.1960267	.0051444	19.24281	.2440743	.3982254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.348346	-.170231	.0011579	.0423085	3.026309	5.681418	5.796782
Stddev	.038267	.000730	.0000742	.0005593	.008389	.022129	.147330
%RSD	.6027829	.4288743	6.404114	1.322032	.2772030	.3894962	2.541574

#1	6.311058	-.171034	.0010836	.0418497	3.020122	5.664244	5.626699
#2	6.346458	-.169606	.0012319	.0429316	3.022948	5.673621	5.878693
#3	6.387521	-.170054	.0011581	.0421441	3.035858	5.706391	5.884954

Sample Name: M4583-01 Acquired: 11/10/2021 19:21:11 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B7-11062 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.527188	.0491826	-.137256
Stddev	.043787	.0011961	.000998
%RSD	2.867185	2.431978	.7273581

#1	1.476711	.0478497	-.136617
#2	1.549909	.0495356	-.136744
#3	1.554945	.0501624	-.138406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.656	63630.01	6976.317	2360.157	3311.007
Stddev	19.119	237.31	21.553	6.219	18.907
%RSD	.5356077	.3729512	.3089523	.2634867	.5710237

#1	3587.488	63386.69	6951.442	2359.458	3330.648
#2	3572.013	63860.81	6988.058	2354.317	3309.441
#3	3549.467	63642.53	6989.450	2366.696	3292.932

Sample Name: M4583-02 Acquired: 11/10/2021 19:24:59 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B7-11062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178754	.0498248	.3452703	.0214383	.0049458	97.40872	.4877737
Stddev	.0020621	.0023329	.0016402	.0002428	.0016493	.34301	.0015243
%RSD	11.53568	4.682184	.4750388	1.132644	33.34860	.3521392	.3125071

#1	.0202282	.0476010	.3434873	.0215696	.0031049	97.10134	.4861278
#2	.0163820	.0496202	.3467149	.0211582	.0062889	97.34608	.4880563
#3	.0170162	.0522533	.3456086	.0215873	.0054436	97.77873	.4891369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026702	.0049337	23.17626	.4508990	.0959315	.1880920	316.7616
Stddev	.0000591	.0003306	.15072	.0014142	.0008479	.0032300	2.3216
%RSD	2.214810	6.700082	.6503093	.3136394	.8838137	1.717243	.7329180

#1	.0026019	.0052037	23.01857	.4513522	.0956998	.1886374	314.3976
#2	.0027040	.0045650	23.19134	.4493137	.0952235	.1846240	316.8490
#3	.0027046	.0050323	23.31887	.4520309	.0968711	.1910146	319.0384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.043102	29.22983	.2116645	.0066792	33.22827	.2941197	.4422974
Stddev	.012689	.26815	.0020315	.0002502	.11974	.0038399	.0013462
%RSD	.3138431	.9173790	.9597668	3.745672	.3603586	1.305560	.3043674

#1	4.030313	29.03015	.2116798	.0064503	33.10790	.2934653	.4409087
#2	4.043305	29.12474	.2096255	.0066411	33.22952	.2906491	.4435967
#3	4.055689	29.53461	.2136884	.0069463	33.34738	.2982448	.4423869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.792590	-.201473	.0057544	.0257752	2.928837	5.836795	8.188605
Stddev	.032002	.004083	.0001427	.0010896	.012594	.040148	.190809
%RSD	.5524599	2.026699	2.479390	4.227275	.4299958	.6878430	2.330182

#1	5.829467	-.205453	.0055993	.0254344	2.917118	5.798436	8.090429
#2	5.776206	-.201671	.0057839	.0269945	2.927240	5.833429	8.066873
#3	5.772099	-.197294	.0058800	.0248968	2.942153	5.878520	8.408513

Sample Name: M4583-02 Acquired: 11/10/2021 19:24:59 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B7-11062 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158546	.0572021	-.243928
Stddev	.031231	.0002999	.002056
%RSD	2.695711	.5242568	.8427425

#1	1.142507	.0571306	-.241847
#2	1.138593	.0575313	-.243981
#3	1.194538	.0569444	-.245957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.212	66038.53	7201.501	2426.742	3390.878
Stddev	3.779	307.40	39.272	1.864	3.159
%RSD	.1041096	.4654916	.5453268	.0767981	.0931497

#1	3630.514	65939.96	7176.082	2427.746	3393.999
#2	3633.831	66383.13	7246.733	2427.888	3390.951
#3	3626.290	65792.51	7181.688	2424.591	3387.683

Sample Name: M4583-03 Acquired: 11/10/2021 19:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B7-11062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221718	.0303161	1.647660	.0144165	.0062125	65.63706	1.199731
Stddev	.0011036	.0008753	.033793	.0003489	.0017361	.33166	.004431
%RSD	4.977388	2.887262	2.050968	2.419843	27.94459	.5052905	.3693261

#1	.0217073	.0293079	1.608700	.0146538	.0062776	65.25554	1.194662
#2	.0234317	.0308823	1.665260	.0140159	.0044448	65.85668	1.202863
#3	.0213764	.0307581	1.669021	.0145797	.0079151	65.79895	1.201670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023274	.0033976	19.39608	.2910790	.0824955	.3218641	207.5941
Stddev	.0000572	.0008285	.11197	.0007136	.0028984	.0131206	.9965
%RSD	2.456591	24.38338	.5773010	.2451712	3.513352	4.076455	.4800110

#1	.0023603	.0024410	19.26832	.2918679	.0791610	.3067907	206.4475
#2	.0023605	.0038717	19.47713	.2908905	.0844104	.3307224	208.0848
#3	.0022614	.0038802	19.44280	.2904785	.0839151	.3280791	208.2501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570727	23.19267	.2146698	.0057456	17.28589	.2126348	.8683872
Stddev	.010625	.15345	.0075690	.0001320	.04931	.0031393	.0050231
%RSD	.4133022	.6616524	3.525890	2.297738	.2852673	1.476361	.5784347

#1	2.558473	23.01987	.2059482	.0058626	17.24942	.2091238	.8737706
#2	2.577377	23.24511	.2185409	.0056025	17.34199	.2136096	.8638260
#3	2.576330	23.31302	.2195203	.0057718	17.26626	.2151711	.8675651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.875585	-.124846	.0116750	.5182038	2.869745	3.324681	6.141420
Stddev	.049960	.003211	.0007378	.0198203	.008993	.022996	.238833
%RSD	.5628972	2.571959	6.319318	3.824801	.3133557	.6916688	3.888883

#1	8.839656	-.121670	.0108449	.4955544	2.860034	3.302832	5.870159
#2	8.932637	-.128091	.0122560	.5323741	2.877786	3.348674	6.320112
#3	8.854462	-.124778	.0119242	.5266829	2.871414	3.322537	6.233988

Sample Name: M4583-03 Acquired: 11/10/2021 19:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B7-11062 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.623406	.1034840	-.029338
Stddev	.099184	.0011638	.000269
%RSD	3.780751	1.124586	.9153699

#1	2.510245	.1037020	-.029060
#2	2.695268	.1022267	-.029358
#3	2.664704	.1045234	-.029596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.971	65355.82	7076.439	2412.494	3513.752
Stddev	67.375	148.16	16.365	17.690	68.378
%RSD	1.840350	.2267032	.2312535	.7332484	1.946023

#1	3738.669	65190.61	7058.998	2392.102	3592.695
#2	3618.715	65399.97	7078.864	2421.664	3472.969
#3	3625.528	65476.90	7091.456	2423.715	3475.594

Sample Name: M4485-10 Acquired: 11/10/2021 19:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003250	-.001355	.0010137	.0028498	-.000146	.0699484	.0185310
Stddev	.002512	.000506	.0009942	.0002722	.000406	.0015391	.0007669
%RSD	77.30716	37.37105	98.07591	9.551035	279.2001	2.200378	4.138766

#1	-.002849	-.001629	.0019854	.0026928	.000275	.0713153	.0182200
#2	-.000962	-.001664	-.000002	.0026924	-.000537	.0682813	.0194046
#3	-.005939	-.000770	.001057	.0031640	-.000175	.0702487	.0179683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000158	9.759499	.0017252	.0075168	.0003677	3.744460
Stddev	.000032	.000085	.088456	.0000567	.0002243	.0000289	.031634
%RSD	22.22894	53.73699	.9063570	3.285711	2.983503	7.850762	.8448116

#1	-.000123	-.000180	9.657395	.0016685	.0075061	.0003795	3.732572
#2	-.000180	-.000065	9.808196	.0017253	.0072980	.0003348	3.720492
#3	-.000127	-.000231	9.812905	.0017819	.0077462	.0003887	3.780315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098813	1.245504	.0313576	.0000364	27.50292	-.001158	.0969479
Stddev	.0025435	.009636	.0001585	.0001256	.21290	.000592	.0003625
%RSD	.6205478	.7736781	.5055444	344.8516	.7741130	51.13891	.3739418

#1	.4070425	1.256225	.0315400	.0000012	27.48388	-.001643	.0965641
#2	.4106484	1.242723	.0312795	.0001759	27.30017	-.000498	.0972846
#3	.4119530	1.237564	.0312533	-.000068	27.72470	-.001333	.0969949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319148	.0255723	.0015152	.0013238	.0017307	3.196417	.0052462
Stddev	.059632	.0013670	.0001255	.0003674	.0010412	.088426	.0010586
%RSD	1.796602	5.345564	8.282449	27.75574	60.16221	2.766401	20.17912

#1	3.299267	.0253874	.0015223	.0009960	.0025640	3.180053	.0063190
#2	3.386181	.0243072	.0016369	.0017210	.0020645	3.291883	.0052171
#3	3.271997	.0270223	.0013862	.0012544	.0005635	3.117317	.0042024

Sample Name: M4485-10 Acquired: 11/10/2021 19:32:32 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AG-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.585183	-.002622	.0446049
Stddev	.008347	.001620	.0019872
%RSD	.3228694	61.77172	4.455060

#1	2.578539	-.002694	.0445410
#2	2.594552	-.000968	.0466232
#3	2.582459	-.004205	.0426504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.046	58222.24	5991.827	2104.511	3544.880
Stddev	60.760	328.81	27.947	19.113	5.307
%RSD	1.856367	.5647441	.4664256	.9082146	.1497075

#1	3343.128	57981.76	5982.790	2090.339	3539.798
#2	3240.849	58596.93	5969.516	2096.946	3550.386
#3	3235.159	58088.05	6023.175	2126.250	3544.457

Sample Name: M4485-11 Acquired: 11/10/2021 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.000329	-.000284	.0031774	.0008425	.1211739	.0368937
Stddev	.001108	.000989	.000957	.0007084	.0023819	.0108733	.0002219
%RSD	441.9325	300.9093	336.9373	22.29387	282.7177	8.973311	.6013832

#1	-.000864	-.001426	-.001359	.0024058	.0033474	.1116499	.0369361
#2	.001028	.000494	.000476	.0033280	.0005737	.1330210	.0366537
#3	-.000917	-.000054	.000031	.0037983	-.001394	.1188507	.0370914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000131	40.61500	.0033093	.0029921	.0009813	6.379915
Stddev	.000014	.000119	.42663	.0002964	.0001630	.0000904	.070488
%RSD	8.773574	90.61053	1.050424	8.956445	5.446458	9.208344	1.104841

#1	-.000159	-.000055	40.12405	.0036331	.0030105	.0009927	6.300165
#2	-.000155	-.000268	40.82517	.0030514	.0028208	.0008857	6.433880
#3	-.000182	-.000070	40.89576	.0032434	.0031452	.0010654	6.405700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625766	6.494304	.0643817	.0000119	22.40932	-.000459	.2105050
Stddev	.0046433	.092704	.0025320	.0001868	.14223	.000268	.0022242
%RSD	1.280651	1.427467	3.932818	1570.654	.6346890	58.36201	1.056593

#1	.3582055	6.431282	.0654239	.0000183	22.28266	-.000520	.2115426
#2	.3620733	6.450880	.0614950	-.000178	22.56319	-.000691	.2120208
#3	.3674511	6.600750	.0662264	.000195	22.38211	-.000166	.2079516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520029	.0717913	.0081484	-.000835	.0040938	6.666016	.0090747
Stddev	.015224	.0010894	.0003336	.000294	.0013210	.123121	.0008657
%RSD	.4324999	1.517444	4.094426	35.17694	32.26793	1.846994	9.540095

#1	3.512821	.0716221	.0078839	-.001055	.0025998	6.525112	.0081470
#2	3.509747	.0707964	.0080381	-.000948	.0045743	6.720082	.0098611
#3	3.537519	.0729554	.0085232	-.000501	.0051072	6.752852	.0092158

Sample Name: M4485-11 Acquired: 11/10/2021 19:36:29 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AG-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.89164	-.002939	.1054448
Stddev	.02199	.000370	.0008681
%RSD	.1105555	12.60511	.8232320

#1	19.88752	-.002511	.1044443
#2	19.87200	-.003165	.1059970
#3	19.91540	-.003140	.1058933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.701	56642.42	6286.407	2106.057	3519.310
Stddev	181.993	316.80	11.768	41.178	9.628
%RSD	5.477253	.5593006	.1871964	1.955212	.2735746

#1	3532.507	56312.45	6275.079	2094.844	3518.513
#2	3207.433	56670.62	6298.570	2071.647	3510.106
#3	3228.164	56944.17	6285.571	2151.680	3529.312

Sample Name: CCV08 Acquired: 11/10/2021 19:40:24 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051992	4.885931	4.951612	4.873265	5.165682	9.518081	9.763082
Stddev	.043685	.014674	.021238	.036979	.036810	.057947	.079539
%RSD	.8647065	.3003395	.4289154	.7588161	.7125857	.6088087	.8146893

#1	5.001959	4.871818	4.929582	4.831959	5.123205	9.461595	9.756793
#2	5.071448	4.884867	4.953295	4.884547	5.185587	9.577386	9.845578
#3	5.082568	4.901109	4.971958	4.903289	5.188253	9.515260	9.686874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488578	2.469308	25.09346	1.027830	2.389904	1.270049	5.162908
Stddev	.0008613	.011442	.06055	.005864	.008236	.003775	.084673
%RSD	.3460862	.4633872	.2412791	.5705008	.3446085	.2972150	1.640024

#1	.2498090	2.456304	25.02555	1.023881	2.381776	1.265870	5.066788
#2	.2481309	2.473783	25.11304	1.025041	2.389691	1.273211	5.195471
#3	.2486335	2.477837	25.14180	1.034567	2.398244	1.271066	5.226466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388538	24.78232	2.468283	1.298303	26.19631	2.353576	2.498192
Stddev	.009958	.18908	.007482	.005507	.26399	.012451	.003904
%RSD	.4168882	.7629502	.3031331	.4241630	1.007756	.5290438	.1562643

#1	2.378046	24.57320	2.460380	1.291948	25.89467	2.339341	2.494652
#2	2.397858	24.83253	2.469212	1.301678	26.38529	2.358945	2.497546
#3	2.389710	24.94122	2.475258	1.301282	26.30896	2.362442	2.502379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91958	4.860388	4.863636	5.029037	4.933362	5.094905	5.148567
Stddev	.19727	.028160	.020861	.008883	.021430	.110061	.030436
%RSD	.7916406	.5793751	.4289151	.1766291	.4343993	2.160214	.5911594

#1	24.72248	4.892566	4.840195	5.018824	4.910308	4.974905	5.116115
#2	25.11703	4.840248	4.870552	5.033322	4.952676	5.191147	5.153109
#3	24.91923	4.848351	4.880160	5.034965	4.937101	5.118663	5.176476

Sample Name: CCV08 Acquired: 11/10/2021 19:40:24 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948105	4.977723	5.118989
Stddev	.025046	.014504	.028667
%RSD	.5061654	.2913844	.5600207

#1	4.921038	4.962122	5.088092
#2	4.952817	4.990798	5.124149
#3	4.970459	4.980250	5.144725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.165	57156.58	6120.033	2029.387	3435.713
Stddev	16.633	170.17	29.076	2.535	15.180
%RSD	.5112721	.2977203	.4751030	.1249125	.4418411

#1	3272.105	57353.07	6086.488	2031.356	3451.463
#2	3246.447	57057.77	6138.038	2026.526	3434.502
#3	3240.941	57058.90	6135.572	2030.277	3421.174

Sample Name: CCB08 Acquired: 11/10/2021 19:44:18 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C2-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001237	-.000474	-.000168	-.000032	-.000186	.0005247	-.000649
Stddev	.002020	.000918	.000460	.001904	.000215	.0055886	.000656
%RSD	163.2959	193.7582	274.1436	5861.615	115.3592	1065.131	101.0930

#1	.000294	-.001352	.000052	.000849	-.000083	.0040774	-.000982
#2	-.003526	-.000547	.000142	-.002217	-.000042	-.005917	.000107
#3	-.000478	.000479	-.000697	.001271	-.000433	.003414	-.001073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.000062	.0008469	-.000143	-.000251	-.000204	-.001765
Stddev	.0000292	.000108	.0044918	.000187	.000104	.000144	.002500
%RSD	92.68247	174.8352	530.3865	131.4122	41.48911	70.69362	141.6502

#1	.0000004	-.000183	.0060160	-.000359	-.000204	-.000038	-.003838
#2	.0000358	-.000027	-.002106	-.000040	-.000371	-.000296	.001012
#3	.0000583	.000025	-.001369	-.000029	-.000179	-.000280	-.002470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0057655	-.000092	-.000226	-.094177	-.001056	-.001325
Stddev	.000202	.0089640	.000090	.000237	.011954	.000810	.000045
%RSD	81.92174	155.4761	97.82446	104.6448	12.69306	76.64489	3.384467

#1	-.000037	.0150162	-.000013	-.000429	-.106674	-.000124	-.001376
#2	-.000440	.0051617	-.000190	-.000284	-.082853	-.001585	-.001308
#3	-.000262	-.002881	-.000074	.000034	-.093004	-.001460	-.001291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077636	.0065474	.0017421	-.000483	-.000198	.0093560	-.003062
Stddev	.025156	.0010377	.0007683	.000350	.000070	.0067804	.001018
%RSD	32.40267	15.84900	44.09860	72.35838	35.55506	72.47052	33.25449

#1	-.079148	.0064944	.0025481	-.000527	-.000117	.0054242	-.002113
#2	-.051758	.0076105	.0016601	-.000114	-.000240	.0171853	-.004137
#3	-.102002	.0055372	.0010182	-.000810	-.000237	.0054585	-.002935

Sample Name: CCB08 Acquired: 11/10/2021 19:44:18 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C2-COMPDU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001363	-.003559	-.000092
Stddev	.000701	.000756	.000025
%RSD	51.46167	21.24783	26.89932

#1	-.002172	-.004258	-.000090
#2	-.000935	-.002756	-.000068
#3	-.000981	-.003661	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.924	56414.93	6272.596	2137.582	3604.353
Stddev	3.609	138.75	109.907	15.388	1.744
%RSD	.1081911	.2459446	1.752173	.7198932	.0483774

#1	3332.064	56333.92	6399.463	2124.828	3603.496
#2	3339.215	56335.73	6206.322	2133.244	3606.360
#3	3336.493	56575.14	6212.003	2154.673	3603.204

Sample Name: M4485-11DUP Acquired: 11/10/2021 19:48:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-7DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000666	.0000240	.0030743	-.000315	.1331887	.0365092
Stddev	.000536	.000458	.0013449	.0014099	.001207	.0162172	.0019223
%RSD	655.5241	68.83224	5596.746	45.86165	382.9647	12.17611	5.265167

#1	-.000622	-.001045	-.001005	.0046754	-.001507	.1189935	.0342947
#2	-.000073	-.000157	.001546	.0020185	.000906	.1508631	.0374855
#3	.000450	-.000796	-.000469	.0025290	-.000344	.1297094	.0377473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000079	39.66495	.0034544	.0029500	.0012971	6.058706
Stddev	.000021	.000099	1.59709	.0005509	.0000561	.0002055	.053894
%RSD	17.76722	124.5410	4.026460	15.94837	1.900781	15.83914	.8895264

#1	-.000105	.000035	37.83065	.0040889	.0029907	.0011394	5.996669
#2	-.000145	-.000134	40.41717	.0031762	.0029733	.0015294	6.085474
#3	-.000111	-.000138	40.74704	.0030980	.0028861	.0012224	6.093975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3552326	6.386059	.0628546	.0002483	21.23698	-.000642	.2057890
Stddev	.0132137	.296856	.0034312	.0000988	.15732	.001773	.0027243
%RSD	3.719721	4.648495	5.458974	39.77206	.7407901	275.8843	1.323838

#1	.3399759	6.046932	.0609821	.0001566	21.12132	-.001912	.2073164
#2	.3630210	6.512399	.0607670	.0003528	21.41612	.001383	.2074070
#3	.3627008	6.598845	.0668147	.0002355	21.17349	-.001398	.2026437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345768	.0763626	.0079060	-.000708	.0052580	6.372543	.0089866
Stddev	.088217	.0036691	.0002394	.000734	.0032463	.072970	.0019589
%RSD	2.636683	4.804785	3.028303	103.6272	61.73997	1.145073	21.79752

#1	3.320991	.0728106	.0076962	-.001450	.0032355	6.341519	.0109315
#2	3.443724	.0761386	.0081668	-.000690	.0035360	6.455898	.0090145
#3	3.272588	.0801385	.0078550	.000017	.0090024	6.320210	.0070140

Sample Name: M4485-11DUP Acquired: 11/10/2021 19:48:21 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AG-7DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.92571	-.002975	.1025128
Stddev	.33906	.000214	.0039265
%RSD	1.701608	7.184061	3.830245

#1	20.31434	-.002994	.0979835
#2	19.69037	-.002753	.1046002
#3	19.77241	-.003179	.1049547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.570	58169.73	6267.883	2128.379	3549.063
Stddev	281.150	163.13	211.182	56.468	8.601
%RSD	8.138494	.2804408	3.369266	2.653106	.2423517

#1	3336.035	58318.70	6510.796	2076.031	3539.831
#2	3252.098	57995.41	6164.934	2120.888	3556.851
#3	3775.576	58195.08	6127.918	2188.219	3550.505

Sample Name: M4485-11LX5 Acquired: 11/10/2021 19:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001970	.0007628	-.000612	.0011527	-.001460	.0247075	.0068252
Stddev	.0013820	.0009249	.000758	.0014509	.000494	.0120438	.0003312
%RSD	701.3769	121.2428	123.8760	125.8662	33.85370	48.74528	4.853259

#1	.0011616	-.000217	-.000707	.0006103	-.001434	.0385962	.0069391
#2	.0008158	.000884	-.001318	.0000512	-.001967	.0183798	.0070844
#3	-.001386	.001621	.000189	.0027968	-.000979	.0171466	.0064520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000030	8.011924	.0004582	.0004215	.0000795	1.256941
Stddev	.000028	.000065	.276950	.0002268	.0000718	.0004754	.011626
%RSD	48.86721	218.3823	3.456724	49.48926	17.03119	597.6882	.9249650

#1	-.000031	.000045	7.692342	.0005092	.0003387	-.000459	1.247392
#2	-.000053	-.000061	8.161624	.0006551	.0004661	.000257	1.253543
#3	-.000086	-.000074	8.181807	.0002103	.0004597	.000440	1.269887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718706	1.333720	.0121308	-.000019	4.525199	.0001075	.0414158
Stddev	.0028786	.048883	.0000457	.000123	.085515	.0018902	.0004597
%RSD	4.005213	3.665197	.3764572	635.7496	1.889761	1758.707	1.110039

#1	.0685468	1.277278	.0121024	.000121	4.431848	.0007973	.0409481
#2	.0735382	1.362527	.0121835	-.000066	4.543996	-.002031	.0418671
#3	.0735270	1.361355	.0121066	-.000113	4.599751	.001556	.0414321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6206536	.0093886	.0012564	-.000321	-.000046	1.309003	.0025180
Stddev	.0811680	.0005721	.0003858	.000560	.000736	.045020	.0008035
%RSD	13.07782	6.093744	30.70582	174.4186	1585.018	3.439241	31.90992

#1	.5494823	.0100040	.0009533	.000139	.000220	1.257032	.0025224
#2	.6034263	.0088728	.0011252	-.000158	-.000879	1.333957	.0017123
#3	.7090524	.0092891	.0016907	-.000945	.000520	1.336020	.0033193

Sample Name: M4485-11LX5 Acquired: 11/10/2021 19:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.153432	-.003705	.0217251
Stddev	.020023	.000821	.0015440
%RSD	.4820840	22.16750	7.106972

#1	4.139166	-.004586	.0199479
#2	4.144807	-.003570	.0224903
#3	4.176322	-.002960	.0227371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.769	57484.67	6348.988	2190.293	3650.824
Stddev	66.932	258.82	183.755	50.019	3.696
%RSD	1.950919	.4502438	2.894239	2.283669	.1012494

#1	3461.622	57222.76	6557.501	2247.777	3647.682
#2	3476.709	57740.29	6210.707	2156.692	3654.897
#3	3353.975	57490.96	6278.756	2166.411	3649.893

Sample Name: M4485-11MS Acquired: 11/10/2021 19:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-7MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254083	1.783048	.9011476	1.668062	.7567928	1.953923	.2305750
Stddev	.0182778	.008417	.0051317	.040321	.0160716	.016541	.0010316
%RSD	2.519654	.4720366	.5694584	2.417207	2.123651	.8465746	.4473937

#1	.7056753	1.777077	.8965805	1.622482	.7383357	1.935113	.2293906
#2	.7287913	1.779394	.9001615	1.682629	.7676943	1.960455	.2312771
#3	.7417582	1.792675	.9067007	1.699074	.7643485	1.966202	.2310574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747832	.1797446	41.36384	.3859066	.1845212	.2870781	8.741742
Stddev	.0007979	.0025878	.35069	.0016266	.0010513	.0051883	.014349
%RSD	.4564997	1.439723	.8478198	.4215027	.5697696	1.807282	.1641407

#1	.1738920	.1812657	40.96288	.3841554	.1841491	.2811337	8.725228
#2	.1750265	.1812115	41.51525	.3861941	.1857080	.2906960	8.748840
#3	.1754311	.1767566	41.61339	.3873703	.1837065	.2894046	8.751158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374696	8.213363	.5244842	.0699088	23.81923	.2816998	.3822315
Stddev	.0030554	.127356	.0066804	.0005799	.05628	.0029566	.0008201
%RSD	.5684787	1.550597	1.273705	.8294766	.2362934	1.049555	.2145485

#1	.5339456	8.066739	.5286702	.0693535	23.87654	.2836068	.3814537
#2	.5393792	8.276893	.5280023	.0698624	23.81712	.2831986	.3821527
#3	.5390839	8.296456	.5167800	.0705104	23.76403	.2782940	.3830881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86386	.3338029	.3943559	.6591600	.2023089	7.086817	5.596311
Stddev	.07100	.0002105	.0076202	.0015039	.0040526	.139263	.011395
%RSD	.5519359	.0630734	1.932316	.2281504	2.003185	1.965100	.2036251

#1	12.79905	.3335731	.3857195	.6594976	.1986695	6.928547	5.594841
#2	12.93975	.3339865	.4001323	.6604664	.2015812	7.141307	5.608370
#3	12.85279	.3338492	.3972159	.6575160	.2066761	7.190596	5.585722

Sample Name: M4485-11MS Acquired: 11/10/2021 19:56:17 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AG-7MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.82059	.1951010	.2940473
Stddev	.38070	.0039228	.0023004
%RSD	1.920736	2.010636	.7823246

#1	20.25984	.1905776	.2914138
#2	19.58587	.1975681	.2950632
#3	19.61605	.1971572	.2956649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.584	58507.48	6093.619	2034.543	3517.009
Stddev	67.077	93.48	27.529	4.679	18.128
%RSD	2.047788	.1597815	.4517603	.2299640	.5154315

#1	3350.430	58443.01	6124.807	2033.545	3520.195
#2	3255.420	58614.70	6083.345	2039.641	3533.333
#3	3220.901	58464.74	6072.705	2030.445	3497.500

Sample Name: M4485-11MSD Acquired: 11/10/2021 19:59:57 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-7MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7342304	1.794901	.9055946	1.688584	.7661678	1.932630	.2327369
Stddev	.0044174	.004361	.0032736	.003171	.0031431	.016977	.0018977
%RSD	.6016430	.2429755	.3614859	.1878084	.4102421	.8784258	.8153641

#1	.7293071	1.792379	.9051239	1.692158	.7697631	1.913932	.2306276
#2	.7378474	1.792386	.9025818	1.686106	.7639402	1.936881	.2332775
#3	.7355366	1.799937	.9090780	1.687487	.7648002	1.947077	.2343056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718235	.1803888	41.41759	.3907183	.1851853	.2906923	9.056366
Stddev	.0003574	.0027598	.39348	.0011754	.0007864	.0013536	.118577
%RSD	.2079865	1.529897	.9500247	.3008364	.4246671	.4656581	1.309327

#1	.1714395	.1826168	40.96618	.3895434	.1858184	.2922464	8.921907
#2	.1721464	.1773017	41.59859	.3918943	.1843050	.2897709	9.101208
#3	.1718845	.1812479	41.68799	.3907172	.1854324	.2900596	9.145983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364122	8.247019	.5285144	.0706671	24.47059	.2838606	.3854892
Stddev	.0034412	.104459	.0032792	.0001397	.20404	.0055371	.0022043
%RSD	.6415246	1.266625	.6204590	.1977263	.8338125	1.950628	.5718330

#1	.5332750	8.128240	.5322155	.0705121	24.26071	.2786061	.3829579
#2	.5358688	8.324581	.5259715	.0707834	24.48281	.2896425	.3869866
#3	.5400928	8.288237	.5273561	.0707057	24.66824	.2833332	.3865230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33608	.3290349	.3994370	.6605370	.2011675	7.294642	5.605783
Stddev	.08386	.0018727	.0020958	.0040005	.0022033	.113081	.035051
%RSD	.6287917	.5691383	.5246980	.6056388	1.095277	1.550199	.6252633

#1	13.26652	.3311765	.4016895	.6647405	.1996955	7.189685	5.645492
#2	13.31252	.3277054	.3975444	.6567764	.2001064	7.279849	5.579148
#3	13.42919	.3282227	.3990773	.6600941	.2037006	7.414392	5.592709

Sample Name: M4485-11MSD Acquired: 11/10/2021 19:59:57 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AG-7MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.66517	.1933436	.2960024
Stddev	.01990	.0038938	.0024357
%RSD	.1011911	2.013938	.8228608

#1	19.68277	.1889702	.2932961
#2	19.64357	.1946268	.2966928
#3	19.66916	.1964339	.2980184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.735	57775.06	6236.923	2022.782	3499.898
Stddev	5.480	67.66	7.795	9.383	4.509
%RSD	.1696721	.1171078	.1249750	.4638661	.1288219

#1	3226.041	57847.33	6243.574	2033.615	3494.735
#2	3227.132	57713.23	6228.346	2017.539	3501.900
#3	3236.031	57764.61	6238.850	2017.192	3503.059

Sample Name: M4485-11A Acquired: 11/10/2021 20:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924734	1.953187	.9813598	1.812623	.8205475	2.128278	.2472969
Stddev	.0158059	.008996	.0056964	.039674	.0135424	.026308	.0010406
%RSD	1.994499	.4605830	.5804610	2.188765	1.650407	1.236110	.4207722

#1	.7742444	1.946499	.9756304	1.768008	.8050051	2.100192	.2461798
#2	.8008116	1.949647	.9814265	1.825921	.8298085	2.152344	.2482387
#3	.8023642	1.963414	.9870226	1.843939	.8268290	2.132299	.2474720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969545	.1980154	41.19433	.4261072	.2016753	.3127012	8.819538
Stddev	.0022673	.0004653	.46153	.0005606	.0006282	.0058213	.044999
%RSD	1.151165	.2349837	1.120364	.1315742	.3114853	1.861619	.5102201

#1	.1944408	.1981041	40.66228	.4267417	.2012705	.3060953	8.781136
#2	.1975777	.1984301	41.43390	.4256785	.2023989	.3170808	8.869052
#3	.1988450	.1975122	41.48682	.4259016	.2013564	.3149277	8.808426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523679	8.452377	.5696619	.0767091	23.73122	.3134013	.4011749
Stddev	.0052128	.158654	.0023221	.0001741	.10424	.0037346	.0002751
%RSD	.9437148	1.877031	.4076191	.2269186	.4392354	1.191626	.0685798

#1	.5467708	8.277396	.5696913	.0765119	23.79316	.3094568	.4013891
#2	.5570840	8.492888	.5719691	.0767742	23.78963	.3138645	.4012710
#3	.5532489	8.586848	.5673253	.0768413	23.61088	.3168827	.4008646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65772	.3700877	.4304049	.7214089	.2197249	7.087897	6.105404
Stddev	.06762	.0040524	.0088676	.0029193	.0037249	.067895	.011749
%RSD	.4951320	1.094985	2.060305	.4046594	1.695244	.9578981	.1924341

#1	13.69126	.3658673	.4204226	.7185939	.2155807	7.010245	6.116114
#2	13.70201	.3704477	.4373710	.7244223	.2227939	7.117374	6.107262
#3	13.57988	.3739481	.4334211	.7212104	.2208001	7.136071	6.092837

Sample Name: M4485-11A Acquired: 11/10/2021 20:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.68139	.2195248	.3101185
Stddev	.35041	.0051234	.0024333
%RSD	1.780422	2.333859	.7846230

#1	20.08508	.2136221	.3073123
#2	19.45579	.2228195	.3114022
#3	19.50329	.2221329	.3116412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.976	58234.75	5962.236	2037.987	3530.074
Stddev	60.527	183.34	40.661	11.809	2.832
%RSD	1.839195	.3148307	.6819825	.5794486	.0802143

#1	3360.854	58023.27	6007.538	2025.999	3527.949
#2	3254.861	58331.99	5950.268	2038.355	3533.289
#3	3257.213	58348.98	5928.902	2049.608	3528.985

Sample Name: M4485-12 Acquired: 11/10/2021 20:07:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	-.001114	-.000267	.0021591	-.000238	.0191233	.0149056
Stddev	.000899	.000295	.000412	.0015388	.001558	.0129005	.0005969
%RSD	76.94250	26.50626	154.4463	71.26962	655.6167	67.45962	4.004825

#1	-.001079	-.000808	.000202	.0033011	-.001885	.0326644	.0142217
#2	-.002108	-.001397	-.000433	.0027668	.001211	.0177285	.0153223
#3	-.000317	-.001136	-.000569	.0004092	-.000039	.0069768	.0151727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000117	12.00288	.0006780	.0024434	.0002297	2.064675
Stddev	.000010	.000078	.10989	.0002192	.0002789	.0002012	.038772
%RSD	9.781126	66.54430	.9155066	32.32579	11.41411	87.57869	1.877874

#1	-.000116	-.000119	11.87631	.0007796	.0027642	.0004456	2.020331
#2	-.000095	-.000039	12.07395	.0008280	.0022590	.0001958	2.092184
#3	-.000107	-.000195	12.05837	.0004265	.0023069	.0000476	2.081510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4214597	2.429336	.0384027	-.000230	22.50258	-.001304	.0644797
Stddev	.0054161	.070029	.0001191	.000322	.19462	.001166	.0001291
%RSD	1.285081	2.882655	.3101678	139.6883	.8648695	89.40705	.2002665

#1	.4152070	2.352100	.0384301	-.000104	22.27843	-.001294	.0645827
#2	.4244780	2.447217	.0382722	-.000596	22.60075	-.002475	.0645215
#3	.4246942	2.488691	.0385057	.000009	22.62856	-.000143	.0643348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579417	.0177565	.0069568	.0001990	-.001184	3.033208	.0039429
Stddev	.092183	.0009978	.0000476	.0003481	.000657	.094413	.0006741
%RSD	3.573788	5.619522	.6838570	174.9521	55.49818	3.112654	17.09527

#1	2.507061	.0167920	.0069838	.0001372	-.000617	2.924258	.0039784
#2	2.683205	.0176930	.0069846	-.000114	-.001031	3.084324	.0045985
#3	2.547986	.0187846	.0069018	.000574	-.001904	3.091042	.0032518

Sample Name: M4485-12 Acquired: 11/10/2021 20:07:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AG-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.136663	-.002512	.0665350
Stddev	.185869	.000934	.0014876
%RSD	4.493205	37.16678	2.235871

#1	4.067673	-.003424	.0648211
#2	3.995154	-.001558	.0672921
#3	4.347163	-.002555	.0674919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.205	59540.01	6195.151	2179.095	3610.392
Stddev	160.612	314.51	49.148	43.154	8.561
%RSD	4.351195	.5282326	.7933294	1.980360	.2371302

#1	3628.168	59492.16	6166.858	2163.953	3603.806
#2	3571.675	59252.16	6166.694	2145.554	3620.070
#3	3873.773	59875.70	6251.903	2227.780	3607.301

Sample Name: M4567-01 Acquired: 11/10/2021 20:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122490	-.002050	.3607215	.0037463	.0106427	1.132604
Stddev	.0016743	.001378	.0100779	.0030310	.0005614	.041301
%RSD	13.66915	67.24058	2.793805	80.90619	5.274828	3.646582

#1	.0109663	-.001327	.3491328	.0012734	.0101723	1.093104
#2	.0116377	-.001183	.3655992	.0028378	.0112641	1.175498
#3	.0141431	-.003639	.3674325	.0071275	.0104916	1.129210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966071	-.000022	.0014889	242.4789	.0161301	.0030385
Stddev	.0053581	.000037	.0001441	7.2968	.0002121	.0001845
%RSD	2.725277	165.9811	9.675471	3.009270	1.315149	6.070714

#1	.1904202	.000009	.0013231	234.0653	.0159648	.0028448
#2	.1997290	-.000063	.0015839	246.2952	.0163693	.0032120
#3	.1996721	-.000013	.0015596	247.0761	.0160563	.0030587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395226	7.565809	1.076676	49.34238	.0205992	-.000168
Stddev	.0032009	.036650	.030903	1.49695	.0013081	.000066
%RSD	8.099017	.4844116	2.870198	3.033810	6.350285	39.55909

#1	.0393397	7.530919	1.040993	47.62380	.0191102	-.000092
#2	.0364171	7.562512	1.094369	50.04123	.0211236	-.000200
#3	.0428111	7.603995	1.094666	50.36210	.0215637	-.000212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	477.0635	.0150838	.3342127	34.61090	.3657495	.0038514
Stddev	.3864	.0018713	.0009999	.08441	.0115991	.0004696
%RSD	.0809924	12.40621	.2991883	.2438688	3.171325	12.19262

#1	476.6619	.0153201	.3342787	34.58658	.3523577	.0034506
#2	477.0959	.0131055	.3331813	34.70480	.3722586	.0037355
#3	477.4327	.0168257	.3351779	34.54132	.3726321	.0043681

Sample Name: M4567-01 Acquired: 11/10/2021 20:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASEMENT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013828	.0357102	F 20.58821	.7335813	22.38788	.0471355
Stddev	.0011944	.0012261	.08716	.0564500	.56528	.0031815
%RSD	86.37955	3.433378	.4233382	7.695127	2.524930	6.749647

#1	.0000167	.0347270	20.49207	.6684221	21.73530	.0436269
#2	.0022300	.0353195	20.61050	.7676808	22.72612	.0479470
#3	.0019017	.0370840	20.66205	.7646409	22.70222	.0498326

Elem	Sr4077
Units	ppm
Avg	1.941275
Stddev	.053938
%RSD	2.778503

#1	1.879020
#2	1.970814
#3	1.973992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.992	55667.77	6114.483	2005.165	3137.010
Stddev	246.846	123.26	149.778	15.045	73.185
%RSD	7.663662	.2214184	2.449556	.7503191	2.332951

#1	3135.899	55533.88	6287.411	1987.803	3221.347
#2	3499.128	55692.93	6030.327	2013.330	3090.206
#3	3027.949	55776.51	6025.712	2014.363	3099.477

Sample Name: M4567-02 Acquired: 11/10/2021 20:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PUMP-ROOM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254306	-.003840	2.379384	.0054255	.0158149	3.979522
Stddev	.0021170	.000617	.048699	.0018906	.0009185	.089424
%RSD	8.324694	16.07846	2.046690	34.84733	5.808086	2.247094

#1	.0272558	-.003317	2.344177	.0075984	.0147550	3.877442
#2	.0259262	-.004521	2.434960	.0041562	.0163124	4.044026
#3	.0231097	-.003681	2.359016	.0045218	.0163774	4.017099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540803	.0000641	.0146988	402.9581	.0435893	.0100030
Stddev	.0110345	.0000518	.0003031	11.2982	.0002979	.0002039
%RSD	2.430069	80.89274	2.061864	2.803803	.6833241	2.038462

#1	.4413749	.0000247	.0146246	389.9122	.0435341	.0102330
#2	.4612634	.0000447	.0150321	409.4914	.0439109	.0099319
#3	.4596025	.0001228	.0144398	409.4708	.0433228	.0098442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195504	16.49796	.8346492	32.83187	.0644185	.0008012
Stddev	.0008687	.10340	.0238648	.97312	.0013825	.0001397
%RSD	.3956737	.6267403	2.859259	2.963951	2.146192	17.43644

#1	.2200179	16.39913	.8072253	31.71040	.0632845	.0007175
#2	.2185481	16.48934	.8460212	33.33173	.0659586	.0007236
#3	.2200852	16.60539	.8507011	33.45346	.0640123	.0009624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1283.674	.0598071	1.326518	47.24057	.3075158	.0079149
Stddev	7.974	.0023955	.009655	.36750	.0090268	.0002177
%RSD	.6211743	4.005448	.7278804	.7779367	2.935397	2.750453

#1	1287.547	.0618194	1.336939	46.83216	.2971776	.0076695
#2	1274.503	.0604446	1.324739	47.34498	.3115347	.0080849
#3	1288.970	.0571573	1.317876	47.54457	.3138353	.0079902

Sample Name: M4567-02 Acquired: 11/10/2021 20:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PUMP-ROOM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107284	.1728649	F 26.48499	2.322140	18.74406	.1138816
Stddev	.0005554	.0071113	.21144	.050271	.38353	.0060590
%RSD	5.176848	4.113800	.7983252	2.164868	2.046140	5.320443

#1	.0113216	.1646563	26.24145	2.295857	18.50612	.1071815
#2	.0106428	.1767823	26.59190	2.380104	19.18650	.1154874
#3	.0102208	.1771562	26.62163	2.290459	18.53956	.1189761

Elem	Sr4077
Units	ppm
Avg	3.340446
Stddev	.097980
%RSD	2.933131

#1	3.232654
#2	3.424101
#3	3.364584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.505	53925.42	6041.369	1937.625	2909.236
Stddev	9.531	10.06	133.158	16.937	60.326
%RSD	.3174347	.0186615	2.204106	.8740918	2.073610

#1	3008.438	53933.29	6195.057	1919.473	2949.847
#2	3007.567	53914.08	5960.538	1940.398	2839.917
#3	2991.511	53928.89	5968.511	1953.003	2937.943

Sample Name: PB140671BL Acquired: 11/10/2021 20:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WWTP-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.000269	-.000636	-.000601	-.001334	.0018863	.0003769
Stddev	.002017	.000860	.000903	.000794	.000436	.0047921	.0002084
%RSD	748.5346	319.5941	141.9994	131.9767	32.69806	254.0505	55.30073

#1	.001523	-.001105	-.001604	.000197	-.001829	.0068089	.0004470
#2	.000123	-.000316	-.000486	-.000612	-.001167	-.002764	.0005412
#3	-.002454	.000614	.000183	-.001390	-.001006	.001614	.0001424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000121	.0184988	-.000106	-.000273	-.000155	.0023160
Stddev	.0000440	.000096	.0117655	.000111	.000163	.000303	.0049042
%RSD	688.1170	79.01313	63.60158	104.2360	59.54654	195.9168	211.7538

#1	-.000032	-.000222	.0318078	-.000043	-.000096	-.000184	-.002949
#2	-.000004	-.000032	.0094823	-.000042	-.000307	.000162	.006755
#3	.000055	-.000109	.0142062	-.000234	-.000416	-.000442	.003142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0106883	.0000443	-.000127	.3821237	.0010662	-.001429
Stddev	.000233	.0206675	.0001360	.000261	.0153097	.0033084	.000059
%RSD	759.2592	193.3651	307.0550	205.3560	4.006477	310.3070	4.150624

#1	-.000044	.0314303	.0000764	-.000045	.3932061	.0046877	-.001392
#2	-.000257	-.009904	-.000105	-.000419	.3885102	-.001798	-.001398
#3	.000209	.010538	.000161	.000083	.3646547	.000308	-.001498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699908	-.008217	-.000331	-.000445	-.000865	.0049366	-.000986
Stddev	.0447283	.000244	.000106	.000139	.000916	.0113303	.000783
%RSD	16.56661	2.966050	31.91156	31.23117	105.9704	229.5151	79.34983

#1	.2580253	-.008167	-.000256	-.000289	-.001806	.0118391	-.000296
#2	.2324620	-.008002	-.000285	-.000492	.000025	.0111105	-.000827
#3	.3194849	-.008481	-.000452	-.000554	-.000813	-.008140	-.001836

Sample Name: PB140671BL Acquired: 11/10/2021 20:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WWTP-001 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001015	.0047472	-.000080
Stddev	.003115	.0004711	.000128
%RSD	306.8690	9.924034	159.5813

#1	-.003151	.0052896	-.000049
#2	-.002453	.0044403	.000030
#3	.002559	.0045117	-.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.795	58176.65	6252.791	2212.004	3650.970
Stddev	68.755	49.64	105.791	15.802	2.366
%RSD	1.979818	.0853266	1.691901	.7143567	.0647975

#1	3494.941	58211.03	6372.278	2224.026	3648.244
#2	3527.748	58119.74	6171.052	2217.880	3652.194
#3	3395.696	58199.17	6215.042	2194.106	3652.474

Sample Name: PB140671BS Acquired: 11/10/2021 20:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7695988	1.952417	.9810155	1.866389	.7877846	1.911494
Stddev	.0202480	.010655	.0055296	.048120	.0172405	.016097
%RSD	2.630981	.5457207	.5636570	2.578251	2.188474	.8421137

#1	.7655110	1.942725	.9759322	1.849383	.7787545	1.913628
#2	.7517065	1.950700	.9802111	1.829080	.7769348	1.894436
#3	.7915788	1.963826	.9869032	1.920702	.8076644	1.926417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050261	.1968216	.1964737	.9791111	.4116719	.1935631
Stddev	.0011795	.0014325	.0021397	.0107335	.0003438	.0015514
%RSD	.5752961	.7278173	1.089058	1.096249	.0835026	.8014838

#1	.2044716	.1976886	.1959495	.9685501	.4119063	.1920092
#2	.2042259	.1951681	.1988268	.9787739	.4118321	.1951120
#3	.2063806	.1976080	.1946449	.9900092	.4112773	.1935681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040153	3.166270	.2052295	2.097515	.5027483	.0748928
Stddev	.0070525	.040846	.0037940	.074496	.0039560	.0004180
%RSD	2.319786	1.290027	1.848664	3.551615	.7868717	.5581728

#1	.2992491	3.120091	.2009978	2.014343	.4990685	.0746917
#2	.3006800	3.197665	.2063634	2.158112	.5069322	.0753734
#3	.3121168	3.181055	.2083272	2.120089	.5022443	.0746133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334210	.3072951	.1982223	10.28108	.2863549	.3901484
Stddev	.103957	.0066011	.0006338	.28858	.0029032	.0083812
%RSD	3.117883	2.148121	.3197319	2.806908	1.013856	2.148208

#1	3.216512	.2999872	.1978586	9.95019	.2874606	.3854510
#2	3.413492	.3128253	.1989541	10.48066	.2830613	.3851694
#3	3.372624	.3090729	.1978542	10.41237	.2885428	.3998248

Sample Name: PB140671BS Acquired: 11/10/2021 20:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1289) 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	.7043455	.2063322	.9532011	6.037632	F -.006139	.2076335
Stddev	.0054308	.0048481	.0434204	.039282	.000841	.0055903
%RSD	.7710466	2.349684	4.555219	.6506186	13.70509	2.692403

#1	.6984270	.2007584	.9030783	5.997635	-.005955	.2012298
#2	.7090999	.2095707	.9772094	6.076157	-.005404	.2115398
#3	.7055097	.2086675	.9793156	6.039105	-.007057	.2101308

Elem	Sr4077
Units	ppm
Avg	F .1995901
Stddev	.0002638
%RSD	.1321981

#1	.1992861
#2	.1997242
#3	.1997599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.857	59110.60	6140.151	2115.957	3640.642
Stddev	79.368	86.87	25.839	7.375	7.664
%RSD	2.295308	.1469591	.4208216	.3485322	.2105215

#1	3483.861	59167.19	6121.797	2121.747	3648.345
#2	3520.962	59010.58	6169.700	2107.654	3640.564
#3	3368.749	59154.04	6128.957	2118.469	3633.017

Sample Name: CCV09 Acquired: 11/10/2021 20:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968163	4.910813	4.951809	4.824417	5.077493	9.605237	9.960786
Stddev	.027856	.005521	.011418	.028868	.022811	.054712	.132842
%RSD	.5606876	.1124223	.2305764	.5983670	.4492551	.5696087	1.333647

#1	4.944797	4.904649	4.942896	4.791512	5.056304	9.542103	9.810884
#2	4.960703	4.912487	4.947852	4.836257	5.074537	9.638818	10.00756
#3	4.998989	4.915304	4.964679	4.845483	5.101638	9.634789	10.06391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463004	2.468280	25.19974	1.018846	2.401629	1.258039	5.176156
Stddev	.0005007	.005394	.08767	.003024	.004077	.003888	.078279
%RSD	.2032843	.2185393	.3478811	.2968210	.1697484	.3090851	1.512305

#1	.2468493	2.465639	25.11017	1.015391	2.397453	1.254392	5.087486
#2	.2461832	2.464715	25.20370	1.021009	2.401834	1.257594	5.205301
#3	.2458687	2.474486	25.28536	1.020140	2.405599	1.262131	5.235683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423815	24.66162	2.463119	1.273397	25.98391	2.381989	2.473397
Stddev	.014664	.12744	.005925	.006943	.30511	.007137	.003441
%RSD	.6049821	.5167610	.2405646	.5452282	1.174214	.2996154	.1391191

#1	2.406902	24.51818	2.459951	1.265722	25.66805	2.373788	2.472979
#2	2.432968	24.70490	2.459451	1.275227	26.00670	2.385388	2.470184
#3	2.431576	24.76179	2.469955	1.279241	26.27698	2.386791	2.477028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16301	4.832292	4.852099	5.025132	4.969039	5.075333	5.120613
Stddev	.23727	.015955	.022901	.003482	.029304	.074677	.005580
%RSD	.9429185	.3301794	.4719912	.0692903	.5897415	1.471368	.1089616

#1	24.89794	4.850055	4.829028	5.021116	4.937628	4.990706	5.114598
#2	25.23556	4.827647	4.852440	5.026981	4.973846	5.103319	5.121624
#3	25.35554	4.819175	4.874828	5.027300	4.995643	5.131974	5.125619

Sample Name: CCV09 Acquired: 11/10/2021 20:27:14 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10448 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904296	4.900947	5.083603
Stddev	.005734	.019360	.037045
%RSD	.1169141	.3950345	.7287147

#1	4.897806	4.879413	5.073077
#2	4.908677	4.906516	5.052959
#3	4.906404	4.916913	5.124771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.844	58395.73	6236.600	2076.774	3467.704
Stddev	13.439	288.63	11.832	7.101	5.274
%RSD	.4067645	.4942721	.1897259	.3419033	.1520919

#1	3312.107	58716.01	6228.857	2084.254	3467.087
#2	3311.088	58315.43	6230.723	2075.941	3473.260
#3	3288.337	58155.75	6250.221	2070.126	3462.766

Sample Name: CCB09 Acquired: 11/10/2021 20:31:09 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012641	-.000474	.0006177	.0003389	-.000492	-.009205	.0006804
Stddev	.0007562	.000401	.0010991	.0023632	.001583	.013867	.0001887
%RSD	59.82478	84.62855	177.9442	697.3125	321.9894	150.6406	27.72419

#1	.0003962	-.000088	.0000888	.0028039	-.001448	.005769	.0005830
#2	.0017813	-.000889	-.000117	.0001200	.001336	-.011780	.0008979
#3	.0016148	-.000445	.001881	-.001907	-.001363	-.021605	.0005605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	.0001344	.0087973	-.000018	-.000056	.0000786	-.001063
Stddev	.0000177	.0000582	.0083881	.000168	.000052	.0003029	.002180
%RSD	36.76171	43.33463	95.34892	937.4520	93.56395	385.2902	205.1136

#1	.0000381	.0001817	.0006958	-.000212	-.000081	-.000119	.001026
#2	.0000379	.0001521	.0174453	.000073	.000004	.000427	-.000891
#3	.0000687	.0000694	.0082507	.000085	-.000091	-.000073	-.003323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	-.002587	.0000530	-.000038	-.007695	-.001372	-.001225
Stddev	.0001491	.010051	.0001975	.000253	.003872	.000752	.000207
%RSD	150.9172	388.5457	372.6442	664.4641	50.31626	54.83018	16.93033

#1	.0002513	-.011005	.0000686	-.000091	-.010512	-.001119	-.001461
#2	.0000919	.008541	.0002423	.000237	-.003280	-.000779	-.001074
#3	-.000047	-.005297	-.000152	-.000261	-.009293	-.002218	-.001139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057597	.0094778	.0016134	-.000108	.0000983	.0091698	.0007420
Stddev	.031128	.0011722	.0006985	.000259	.0006224	.0010216	.0030589
%RSD	54.04451	12.36763	43.29581	238.9130	633.3315	11.14134	412.2233

#1	-.092603	.0105069	.0022335	-.000041	.0007088	.0101917	-.000804
#2	-.047154	.0097246	.0017501	.000110	.0001214	.0091692	-.001235
#3	-.033033	.0082018	.0008566	-.000394	-.000535	.0081484	.004265

Sample Name: CCB09 Acquired: 11/10/2021 20:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10448 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003192	-.002735	.0004975
Stddev	.002228	.000420	.0001204
%RSD	69.81653	15.34107	24.20112

#1	-.004685	-.002639	.0006176
#2	-.000630	-.002372	.0004979
#3	-.004260	-.003194	.0003769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.788	58293.76	6053.574	2259.714	3649.126
Stddev	4.470	157.00	13.380	56.393	5.233
%RSD	.1321851	.2693204	.2210212	2.495570	.1434059

#1	3377.586	58354.53	6044.349	2264.897	3643.802
#2	3386.486	58115.46	6047.455	2313.336	3654.263
#3	3381.294	58411.29	6068.919	2200.909	3649.314

Sample Name: M4578-03 Acquired: 11/10/2021 20:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031027	.0009451	-.000206	-.000560	-.000843	-.003334	.0016916
Stddev	.0017403	.0006454	.000830	.001480	.001304	.011760	.0008384
%RSD	56.08837	68.28973	402.8338	264.2561	154.7154	352.7584	49.56469

#1	.0020568	.0002347	-.001135	-.002051	-.002229	.008902	.0021981
#2	.0051116	.0014953	.000465	-.000538	.000359	-.004351	.0021528
#3	.0021398	.0011053	.000052	.000908	-.000658	-.014552	.0007238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	-.000014	.0328206	-.000405	-.000272	.0000601	-.001206
Stddev	.0000441	.000048	.0089859	.000284	.000233	.0001777	.001094
%RSD	48.42831	335.9240	27.37883	70.10934	85.65714	295.8756	90.70287

#1	.0000500	-.000061	.0427707	-.000164	-.000531	.0000169	.000057
#2	.0000856	.000035	.0252973	-.000719	-.000210	-.000092	-.001866
#3	.0001377	-.000016	.0303938	-.000333	-.000077	.000255	-.001809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0162327	.0003579	-.000159	.0339671	.0001220	-.000434
Stddev	.000276	.0028621	.0002003	.000262	.0066159	.0018919	.000092
%RSD	130.3089	17.63187	55.96409	164.4030	19.47750	1551.191	21.23584

#1	.000037	.0156216	.0004558	-.000122	.0376949	-.001297	-.000359
#2	-.000163	.0137255	.0004904	.000082	.0378779	-.000607	-.000537
#3	-.000509	.0193510	.0001275	-.000438	.0263284	.002270	-.000406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121249	-.005023	-.000108	-.001067	-.000421	.0137528	-.000012
Stddev	.046600	.000433	.000076	.000303	.000302	.0033245	.000318
%RSD	38.43289	8.629067	70.01252	28.40335	71.66977	24.17333	2549.919

#1	-.084258	-.005185	-.000195	-.000829	-.000625	.0153803	.000181
#2	-.173587	-.004532	-.000060	-.000964	-.000074	.0159499	.000161
#3	-.105904	-.005352	-.000069	-.001408	-.000565	.0099281	-.000379

Sample Name: M4578-03 Acquired: 11/10/2021 20:35:12 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002484	-.006414	-.000141
Stddev	.001680	.000729	.000034
%RSD	67.65676	11.37028	24.15346

#1	-.001975	-.006129	-.000153
#2	-.004359	-.007242	-.000102
#3	-.001116	-.005870	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.739	63436.22	6430.789	2406.789	3865.852
Stddev	17.537	269.12	34.913	21.492	16.050
%RSD	.4909863	.4242432	.5429097	.8929559	.4151725

#1	3582.627	63518.07	6433.558	2381.976	3878.663
#2	3581.081	63654.91	6394.574	2418.817	3871.044
#3	3551.509	63135.67	6464.236	2419.573	3847.849

Sample Name: M4557-01 Acquired: 11/10/2021 20:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012087	-.000921	.0532336	-.000978	-.001682	.0258112	.0021308
Stddev	.0009652	.000949	.0005463	.000757	.000664	.0083061	.0001485
%RSD	79.85518	102.9866	1.026163	77.48231	39.48139	32.18016	6.966913

#1	.0020626	.000169	.0526355	-.001032	-.001157	.0209089	.0019724
#2	.0014019	-.001558	.0537061	-.000194	-.001461	.0354014	.0022667
#3	.0001615	-.001375	.0533594	-.001706	-.002429	.0211232	.0021532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	-.000051	.0791013	.0042857	-.000196	.0257354	.0522404
Stddev	.0000439	.000059	.0101556	.0000327	.000109	.0020844	.0018672
%RSD	208.4484	116.0337	12.83874	.7620137	55.83472	8.099273	3.574197

#1	.0000114	-.000110	.0713459	.0043004	-.000079	.0247840	.0510640
#2	.0000689	-.000053	.0905965	.0042483	-.000296	.0242964	.0512639
#3	-.000017	.000009	.0753615	.0043085	-.000212	.0281257	.0543934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073581	.0061795	.0085731	-.000176	-.067000	-.000780	.0385749
Stddev	.0002102	.0082675	.0002554	.000086	.007782	.001454	.0002953
%RSD	2.856002	133.7883	2.979051	48.78086	11.61551	186.4609	.7656222

#1	.0071354	.0016278	.0083150	-.000177	-.061265	-.001836	.0384406
#2	.0073859	.0157226	.0088257	-.000090	-.063876	-.001382	.0389135
#3	.0075530	.0011881	.0085786	-.000262	-.075859	.000879	.0383705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131001	-.007135	-.000300	.0007665	-.000580	.0213089	.0007576
Stddev	.026811	.000097	.000159	.0004870	.001102	.0131483	.0026245
%RSD	20.46668	1.353059	52.99327	63.53886	190.0193	61.70356	346.4410

#1	-.117204	-.007122	-.000182	.0007669	-.001816	.0067161	.0037091
#2	-.113897	-.007046	-.000481	.0002793	.000300	.0322338	-.000123
#3	-.161901	-.007237	-.000237	.0012533	-.000224	.0249767	-.001314

Sample Name: M4557-01 Acquired: 11/10/2021 20:39:15 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18198 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0559632	-.005055	.0000025
Stddev	.0028751	.000974	.0000095
%RSD	5.137543	19.26471	382.2624

#1	.0526606	-.005787	-.000008
#2	.0579078	-.003950	.000004
#3	.0573213	-.005428	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.033	60807.90	6399.847	2367.463	3771.951
Stddev	244.398	118.79	17.790	62.229	15.898
%RSD	6.623199	.1953463	.2779756	2.628510	.4214742

#1	3656.113	60943.49	6395.641	2385.246	3783.217
#2	3949.620	60757.98	6384.537	2298.279	3778.871
#3	3464.368	60722.21	6419.363	2418.865	3753.766

Sample Name: M4557-01DUP Acquired: 11/10/2021 20:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007654	-.000747	.0530958	-.001573	-.001364	.0251497	.0031461
Stddev	.0007846	.000618	.0003914	.000836	.000774	.0049245	.0001940
%RSD	102.5040	82.74834	.7370657	53.15160	56.76615	19.58063	6.166023

#1	.0002624	-.000033	.0528803	-.001422	-.000622	.0228405	.0032594
#2	.0003644	-.001115	.0528597	-.002474	-.002167	.0218042	.0032569
#3	.0016694	-.001091	.0535476	-.000822	-.001303	.0308045	.0029221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000071	.0769824	.0047475	-.000242	.0260325	.0481135
Stddev	.000035	.0000378	.0021505	.0000598	.000202	.0008737	.0020425
%RSD	100.1637	531.4136	2.793451	1.258666	83.51694	3.356059	4.245190

#1	-.000024	.0000391	.0794653	.0047939	-.000022	.0266748	.0467687
#2	-.000073	.0000168	.0757154	.0046801	-.000286	.0250376	.0471079
#3	-.000006	-.000035	.0757663	.0047686	-.000418	.0263849	.0504638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068218	-.000278	.0090625	.0001040	-.076273	-.000398	.0375974
Stddev	.0001732	.014646	.0006022	.0000573	.004423	.001001	.0003997
%RSD	2.538482	5271.120	6.644765	55.12358	5.798782	251.3340	1.063028

#1	.0066796	.013795	.0097368	.0001697	-.079273	.000724	.0379606
#2	.0070146	.000808	.0085782	.0000645	-.078352	-.001197	.0371692
#3	.0067712	-.015437	.0088725	.0000777	-.071194	-.000721	.0376623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125105	-.007750	-.000318	.0001541	-.001034	.0209118	.0015274
Stddev	.026193	.000717	.000155	.0002740	.000855	.0038817	.0013628
%RSD	20.93695	9.250849	48.73898	177.7367	82.75052	18.56236	89.22319

#1	-.134297	-.007411	-.000140	-.000105	-.000525	.0206392	.0009692
#2	-.145464	-.007265	-.000387	.000127	-.002021	.0249227	.0030806
#3	-.095555	-.008573	-.000426	.000441	-.000555	.0171736	.0005323

Sample Name: M4557-01DUP Acquired: 11/10/2021 20:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18198 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0524797	-.005036	-.000005
Stddev	.0023760	.000871	.000072
%RSD	4.527419	17.29068	1327.183

#1	.0520779	-.004130	-.000062
#2	.0503302	-.005110	-.000031
#3	.0550310	-.005866	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.698	61246.82	6371.826	2403.617	3767.851
Stddev	110.290	198.40	12.486	31.417	6.358
%RSD	3.123737	.3239415	.1959488	1.307088	.1687307

#1	3467.188	61418.30	6366.552	2367.837	3763.095
#2	3658.050	61029.51	6386.083	2426.690	3775.072
#3	3466.858	61292.65	6362.843	2416.325	3765.386

Sample Name: M4557-01LX5 Acquired: 11/10/2021 20:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016684	-.001507	.0093498	.0004240	-.000870	.0035493	.0001703
Stddev	.0024124	.001090	.0010683	.0004715	.001172	.0181985	.0005115
%RSD	144.5916	72.30990	11.42534	111.2030	134.7550	512.7331	300.2884

#1	.0028140	-.001170	.0101260	-.000046	-.001861	.0235303	-.000420
#2	.0032946	-.002726	.0081315	.000897	.000424	-.012076	.000475
#3	-.001103	-.000626	.0097920	.000420	-.001172	-.000806	.000456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000050	-.000032	.0204378	.0007318	-.000195	.0049473	.0094070
Stddev	.0000361	.000050	.0053166	.0003247	.000057	.0005174	.0030953
%RSD	721.0554	156.2664	26.01354	44.37145	29.46924	10.45795	32.90400

#1	.0000461	-.000061	.0161983	.0003658	-.000200	.0050586	.0065683
#2	-.000021	.000025	.0187123	.0008446	-.000250	.0043833	.0089457
#3	-.000010	-.000060	.0264028	.0009851	-.000135	.0054000	.0127070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011814	-.007004	.0015972	-.000081	-.063989	-.000682	.0064596
Stddev	.0006267	.016172	.0003615	.000216	.010863	.000623	.0002200
%RSD	53.04965	230.8858	22.63600	265.7275	16.97633	91.35396	3.405055

#1	.0009840	.004420	.0020063	.000049	-.075390	-.000880	.0066535
#2	.0006771	-.025509	.0014647	-.000331	-.062817	.000016	.0062206
#3	.0018831	.000077	.0013206	.000038	-.053759	-.001181	.0065048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085962	-.008359	-.000545	-.000580	-.000253	.0109872	.0004147
Stddev	.025344	.000684	.000132	.000215	.000552	.0050301	.0007490
%RSD	29.48320	8.186907	24.14492	37.07319	218.5269	45.78150	180.6249

#1	-.082221	-.009148	-.000575	-.000743	.000381	.0088097	.0012723
#2	-.112969	-.007997	-.000401	-.000336	-.000635	.0167392	-.000111
#3	-.062696	-.007931	-.000659	-.000662	-.000504	.0074127	.000083

Sample Name: M4557-01LX5 Acquired: 11/10/2021 20:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072504	-.002998	-.000163
Stddev	.0005351	.000609	.000064
%RSD	7.379597	20.30904	39.19450

#1	.0074668	-.003682	-.000090
#2	.0066410	-.002518	-.000207
#3	.0076433	-.002792	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.683	59679.37	6034.971	2291.899	3654.552
Stddev	130.896	175.95	18.803	13.383	6.846
%RSD	3.714748	.2948265	.3115677	.5839405	.1873391

#1	3621.921	59603.51	6051.997	2292.363	3649.721
#2	3574.041	59880.53	6014.790	2305.044	3662.387
#3	3375.087	59554.08	6038.124	2278.290	3651.548

Sample Name: M4557-01MS Acquired: 11/10/2021 20:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7442916	1.855191	.9873886	1.774935	.7734097	1.940394	.1976076
Stddev	.0128627	.001433	.0033439	.039553	.0159478	.052538	.0054732
%RSD	1.728175	.0772593	.3386592	2.228448	2.062015	2.707600	2.769720

#1	.7298713	1.856015	.9842084	1.729351	.7556806	1.880045	.1912906
#2	.7545822	1.853536	.9870824	1.795257	.7779622	1.965211	.2009305
#3	.7484213	1.856022	.9908751	1.800196	.7865863	1.975928	.2006018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030602	.1897894	.9789775	.4014707	.1859036	.3255419	2.968632
Stddev	.0058254	.0016407	.0297018	.0013661	.0016155	.0067542	.012407
%RSD	2.868811	.8644641	3.033966	.3402742	.8690212	2.074751	.4179389

#1	.1963729	.1899318	.9447691	.3999259	.1861158	.3180080	2.955270
#2	.2057753	.1880822	.9939508	.4025197	.1841925	.3275627	2.970837
#3	.2070324	.1913542	.9982125	.4019664	.1874026	.3310550	2.979789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080215	2.033025	.4904597	.0716172	2.928223	.2898803	.2141284
Stddev	.0057487	.069658	.0041673	.0005995	.046612	.0120496	.0010005
%RSD	2.763501	3.426301	.8496697	.8370628	1.591806	4.156750	.4672598

#1	.2017047	1.965864	.4912653	.0722274	2.920905	.2765833	.2129735
#2	.2129465	2.104936	.4859484	.0715953	2.978061	.3000762	.2146797
#3	.2094133	2.028274	.4941654	.0710290	2.885703	.2929815	.2147321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.506811	.2866377	.3795785	.6779224	.2012538	.9039744	5.763067
Stddev	.081559	.0087023	.0078937	.0057144	.0063868	.0148884	.047035
%RSD	.8579039	3.035981	2.079585	.8429312	3.173514	1.646990	.8161428

#1	9.489633	.2766571	.3709829	.6778260	.1947613	.8989740	5.784299
#2	9.595591	.2906180	.3812504	.6722567	.2075295	.9207192	5.709159
#3	9.435208	.2926380	.3865024	.6836844	.2014706	.8922299	5.795742

Sample Name: M4557-01MS Acquired: 11/10/2021 20:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0312904	.1990267	.1885285
Stddev	.0022120	.0057203	.0053518
%RSD	7.069364	2.874116	2.838704

#1	.0292529	.1935149	.1823505
#2	.0336432	.2049348	.1914962
#3	.0309752	.1986304	.1917390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.884	62519.59	6096.640	2243.121	3768.630
Stddev	87.396	219.11	167.003	8.252	14.141
%RSD	2.487166	.3504666	2.739262	.3678631	.3752332

#1	3614.784	62694.59	6289.419	2248.606	3782.214
#2	3465.005	62273.85	6004.415	2233.631	3769.684
#3	3461.863	62590.33	5996.086	2247.125	3753.991

Sample Name: M4557-01MSD Acquired: 11/10/2021 20:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7583186	1.865916	.9915755	1.811418	.7820612	1.932731	.2005161
Stddev	.0067240	.004678	.0035033	.006176	.0033978	.009164	.0011696
%RSD	.8867004	.2507165	.3533048	.3409642	.4344677	.4741302	.5832836

#1	.7543258	1.860522	.9877902	1.807571	.7816954	1.925334	.1992654
#2	.7545483	1.868859	.9922325	1.808142	.7788611	1.942982	.2007004
#3	.7660818	1.868368	.9947038	1.818542	.7856271	1.929877	.2015827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990069	.1883396	.9831284	.4020650	.1860502	.3288548	3.047960
Stddev	.0009026	.0026885	.0126849	.0004335	.0014572	.0019827	.043965
%RSD	.4535772	1.427451	1.290259	.1078287	.7832115	.6028972	1.442450

#1	.1983991	.1908738	.9688374	.4021807	.1875228	.3309779	2.998710
#2	.2000441	.1886255	.9874932	.4015854	.1846090	.3270515	3.061920
#3	.1985776	.1855197	.9930546	.4024290	.1860187	.3285350	3.083251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080230	2.046572	.4868536	.0723267	3.001162	.2968678	.2152328
Stddev	.0037410	.072875	.0056623	.0003218	.085594	.0096088	.0003941
%RSD	1.798377	3.560839	1.163049	.4449621	2.852043	3.236719	.1830815

#1	.2044185	1.964424	.4924330	.0723299	2.915014	.2885496	.2147778
#2	.2118871	2.071850	.4870161	.0720034	3.086192	.3073857	.2154650
#3	.2077635	2.103443	.4811118	.0726470	3.002280	.2946680	.2154555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850899	.2820771	.3847470	.6763453	.2043734	.9300020	5.744052
Stddev	.348229	.0021037	.0020606	.0045974	.0085606	.0506250	.036535
%RSD	3.534998	.7457935	.5355651	.6797473	4.188694	5.443539	.6360530

#1	9.586157	.2822447	.3861013	.6811163	.1971695	.8922005	5.786210
#2	10.24537	.2840919	.3823756	.6719438	.2138372	.9875185	5.721622
#3	9.72117	.2798945	.3857640	.6759759	.2021135	.9102870	5.724324

Sample Name: M4557-01MSD Acquired: 11/10/2021 20:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18200 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0329095	.2010292	.1913067
Stddev	.0005769	.0089774	.0009267
%RSD	1.753057	4.465708	.4844022

#1	.0325291	.1926419	.1902371
#2	.0335733	.2104986	.1918153
#3	.0326260	.1999473	.1918678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.711	61775.08	6188.078	2214.199	3750.792
Stddev	22.555	118.18	23.645	3.848	23.152
%RSD	.6532480	.1913014	.3821032	.1737842	.6172456

#1	3473.359	61909.25	6201.909	2216.964	3774.174
#2	3456.134	61729.58	6160.776	2215.829	3750.323
#3	3428.640	61686.42	6201.549	2209.805	3727.878

Sample Name: M4557-01A Acquired: 11/10/2021 20:58:51 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9628239	2.437727	1.260818	2.308868	1.083910	3.701196	.3729811
Stddev	.0725586	.216596	.109453	.180088	.054721	.039891	.0048284
%RSD	7.536019	8.885165	8.681116	7.799838	5.048495	1.077782	1.294551

#1	1.033478	2.664729	1.376321	2.486701	1.122075	3.684575	.3707972
#2	.966494	2.415145	1.247500	2.313294	1.108440	3.746710	.3785156
#3	.888500	2.233306	1.158634	2.126607	1.021216	3.672302	.3696304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412606	.2373910	1.851825	.6614819	.2379406	.4092716	5.597150
Stddev	.0145374	.0218695	.037068	.0332062	.0219944	.0282156	.062290
%RSD	4.259919	9.212436	2.001687	5.019977	9.243647	6.894097	1.112881

#1	.3541264	.2605230	1.840384	.6954019	.2611718	.4370809	5.621099
#2	.3441652	.2345978	1.893265	.6600051	.2352125	.4100672	5.643911
#3	.3254901	.2170524	1.821827	.6290387	.2174376	.3806666	5.526441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828047	3.809819	.6217767	.1199881	5.250112	.5526729	.3601146
Stddev	.0063723	.057659	.0574852	.0044629	.037351	.0064688	.0167724
%RSD	1.664637	1.513422	9.245310	3.719448	.7114349	1.170455	4.657515

#1	.3774461	3.813571	.6849165	.1246118	5.240112	.5454426	.3770917
#2	.3898510	3.865510	.6079431	.1196469	5.291445	.5579120	.3596976
#3	.3811170	3.750376	.5724706	.1157056	5.218778	.5546641	.3435546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69401	.4893733	.5383788	.9528750	.2962538	1.352304	7.333782
Stddev	.29083	.0177284	.0270021	.0623291	.0146450	.056705	.664451
%RSD	1.742121	3.622678	5.015451	6.541163	4.943394	4.193215	9.060146

#1	16.96802	.5051048	.5588304	1.011794	.2812387	1.294265	8.025553
#2	16.72515	.4928517	.5485347	.959211	.2970244	1.355074	7.275270
#3	16.38886	.4701635	.5077713	.887620	.3104983	1.407573	6.700521

Sample Name: M4557-01A Acquired: 11/10/2021 20:58:51 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18200 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0421412	.3765775	.3588529
Stddev	.0018065	.0088063	.0047429
%RSD	4.286783	2.338508	1.321672

#1	.0442089	.3667165	.3566677
#2	.0413460	.3793583	.3642945
#3	.0408688	.3836577	.3555966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.658	60655.97	6005.111	2184.698	3756.291
Stddev	64.899	233.31	71.117	6.137	6.205
%RSD	1.861353	.3846508	1.184267	.2808901	.1651866

#1	3561.578	60853.49	6084.765	2180.669	3763.429
#2	3447.731	60715.88	5982.577	2191.761	3753.257
#3	3450.666	60398.54	5947.992	2181.665	3752.187

Sample Name: M4557-02 Acquired: 11/10/2021 21:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000561	.0370347	.0006666	.0010135	.0152792	.0014583
Stddev	.0018872	.000742	.0010824	.0012645	.0002283	.0037107	.0002728
%RSD	3458.019	132.1823	2.922704	189.6881	22.52431	24.28595	18.70702

#1	.0000770	-.000958	.0382554	.0012095	.0007706	.0174921	.0011503
#2	-.001844	-.001021	.0361917	-.000779	.0010462	.0109952	.0015550
#3	.001931	.000295	.0366570	.001569	.0012237	.0173503	.0016695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0000558	.0705984	.0007593	-.000227	.0192516	.0537500
Stddev	.0000101	.0000364	.0108939	.0001866	.000152	.0007596	.0030505
%RSD	52.46420	65.29885	15.43078	24.58014	67.02419	3.945628	5.675273

#1	.0000246	.0000154	.0800780	.0008918	-.000266	.0186872	.0555004
#2	.0000076	.0000861	.0586976	.0005458	-.000059	.0189524	.0502277
#3	.0000253	.0000659	.0730197	.0008402	-.000355	.0201153	.0555220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039238	-.003929	.0043713	-.000127	-.095492	-.001485	.0892637
Stddev	.0003494	.002048	.0001539	.000155	.003701	.002367	.0003184
%RSD	8.903514	52.12627	3.521138	121.8699	3.875969	159.4644	.3567318

#1	.0042031	-.005722	.0044190	-.000286	-.091369	-.002318	.0896314
#2	.0040363	-.001697	.0044958	.000024	-.098528	.001187	.0890813
#3	.0035321	-.004367	.0041992	-.000119	-.096579	-.003322	.0890785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141255	-.007708	.0001182	.0004029	-.001716	.0177793	.0014322
Stddev	.038642	.000504	.0000652	.0005771	.000380	.0098571	.0009869
%RSD	27.35588	6.535436	55.16916	143.2388	22.14761	55.44139	68.90674

#1	-.101034	-.008229	.0001482	-.000261	-.001732	.0167926	.0025374
#2	-.178095	-.007672	.0000434	.000785	-.002087	.0084527	.0006394
#3	-.144637	-.007223	.0001629	.000685	-.001328	.0280927	.0011197

Sample Name: M4557-02 Acquired: 11/10/2021 21:02:34 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0266622	-.005439	-.000070
Stddev	.0024714	.000297	.000046
%RSD	9.269313	5.462542	65.64809

#1	.0238252	-.005099	-.000024
#2	.0283478	-.005644	-.000116
#3	.0278136	-.005575	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.886	61144.09	6407.423	2363.296	3760.620
Stddev	96.135	172.26	14.508	27.668	7.027
%RSD	2.692194	.2817219	.2264316	1.170730	.1868509

#1	3604.171	61268.11	6424.163	2332.322	3765.952
#2	3645.955	61216.75	6399.601	2385.562	3763.250
#3	3462.532	60947.41	6398.503	2372.003	3752.657

Sample Name: M4557-03 Acquired: 11/10/2021 21:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014850	-.001068	.0436260	-.000120	-.000163	.0426243	.0007258
Stddev	.0004557	.001549	.0013595	.001898	.000792	.0066259	.0008211
%RSD	30.68957	145.0195	3.116326	1581.228	487.1384	15.54479	113.1319

#1	.0019709	.000165	.0447396	-.000518	-.000208	.0483227	.0016718
#2	.0010670	-.002807	.0440275	-.001788	-.000931	.0441964	.0001992
#3	.0014170	-.000563	.0421109	.001946	.000651	.0353538	.0003063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0001214	.0409338	.0013819	-.000401	.0047027	.0213380
Stddev	.0000218	.0000481	.0033694	.0002763	.000073	.0002151	.0042726
%RSD	50.21659	39.64581	8.231399	19.99324	18.12874	4.573613	20.02352

#1	.0000364	.0000694	.0371223	.0014946	-.000334	.0049421	.0164044
#2	.0000260	.0001645	.0435159	.0015839	-.000478	.0045256	.0237931
#3	.0000678	.0001304	.0421633	.0010670	-.000391	.0046405	.0238164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024818	.0008564	.0115604	.0000218	-.092317	-.001569	.0322399
Stddev	.0002375	.0201226	.0001319	.0001443	.003445	.001586	.0005759
%RSD	9.570903	2349.627	1.140521	661.3492	3.731520	101.0957	1.786436

#1	.0022221	-.022371	.0115886	.0000098	-.088715	-.001568	.0319091
#2	.0025352	.011934	.0114168	-.000116	-.095580	-.003156	.0319056
#3	.0026880	.013006	.0116759	.000172	-.092657	.000017	.0329049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120432	-.008790	-.000222	-.000142	-.001560	.0143333	.0008911
Stddev	.037922	.000177	.000245	.000401	.000055	.0094521	.0010015
%RSD	31.48870	2.014738	110.5688	283.0793	3.550885	65.94562	112.3886

#1	-.107194	-.008925	-.000393	-.000357	-.001496	.0220467	.0008508
#2	-.090902	-.008589	-.000331	-.000388	-.001594	.0171639	.0019122
#3	-.163199	-.008856	.000059	.000321	-.001590	.0037892	-.000090

Sample Name: M4557-03 Acquired: 11/10/2021 21:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10450 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198846	-.005222	-.000074
Stddev	.0029859	.001435	.000066
%RSD	15.01606	27.48255	88.87182

#1	.0202843	-.003875	-.000016
#2	.0167190	-.005059	-.000061
#3	.0226505	-.006731	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.755	61138.46	6336.255	2378.576	3758.373
Stddev	6.329	146.39	35.780	61.219	6.608
%RSD	.1822387	.2394403	.5646815	2.573747	.1758125

#1	3465.561	61259.33	6296.681	2428.263	3753.985
#2	3477.463	61180.37	6345.766	2397.277	3765.973
#3	3475.241	60975.69	6366.318	2310.188	3755.162

Sample Name: CCV10 Acquired: 11/10/2021 21:10:39 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967063	4.904930	4.936067	4.827848	5.050701	9.890592	9.864824
Stddev	.017210	.008760	.014709	.019250	.012068	.167380	.263714
%RSD	.3464790	.1785973	.2979887	.3987331	.2389457	1.692316	2.673273

#1	4.950441	4.894838	4.919393	4.807711	5.037517	9.708690	9.561542
#2	4.965942	4.910568	4.941604	4.829764	5.053384	9.924975	9.992799
#3	4.984806	4.909385	4.947203	4.846069	5.061203	10.03811	10.04013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612208	2.471791	25.17357	1.003841	2.405607	1.260819	4.902334
Stddev	.0039205	.009160	.45862	.003050	.008137	.002488	.038307
%RSD	1.500848	.3705688	1.821823	.3038281	.3382377	.1973340	.7814005

#1	.2567105	2.463238	24.64776	1.000709	2.399597	1.258048	4.922855
#2	.2638126	2.470681	25.38193	1.004012	2.402357	1.262860	4.858138
#3	.2631394	2.481456	25.49101	1.006801	2.414866	1.261549	4.926008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468275	25.00152	2.462436	1.248463	24.71747	2.422850	2.454942
Stddev	.041439	.30528	.010156	.003668	.14563	.026783	.006795
%RSD	1.678853	1.221048	.4124450	.2937759	.5891914	1.105447	.2767828

#1	2.422557	24.68614	2.453967	1.244572	24.72575	2.393789	2.447380
#2	2.478900	25.02284	2.459647	1.248959	24.56787	2.428217	2.456912
#3	2.503366	25.29558	2.473696	1.251857	24.85878	2.446543	2.460534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00788	5.146291	4.866392	5.010811	5.003726	4.843344	5.097724
Stddev	.12783	.074870	.014698	.012656	.082164	.037393	.017812
%RSD	.5324350	1.454839	.3020226	.2525710	1.642049	.7720590	.3494194

#1	24.01255	5.061863	4.853097	4.996650	4.911465	4.873814	5.079321
#2	23.87779	5.204615	4.863902	5.014765	5.030703	4.801614	5.098970
#3	24.13331	5.172393	4.882175	5.021017	5.069009	4.854603	5.114880

Sample Name: CCV10 Acquired: 11/10/2021 21:10:39 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10450 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860115	5.054327	5.034127
Stddev	.027488	.073128	.149535
%RSD	.5655885	1.446840	2.970433

#1	4.831184	4.972257	4.879510
#2	4.863272	5.078155	5.044871
#3	4.885887	5.112569	5.178001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.761	59012.13	5875.978	2088.198	3460.664
Stddev	4.450	191.94	84.932	4.535	8.529
%RSD	.1354453	.3252537	1.445416	.2171704	.2464546

#1	3289.025	59015.92	5974.014	2085.787	3468.025
#2	3287.565	59202.15	5829.228	2093.429	3462.649
#3	3280.691	58818.32	5824.691	2085.378	3451.317

Sample Name: CCB10 Acquired: 11/10/2021 21:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012612	.0003283	-.000678	-.000429	-.000327	.0057364	.0008065
Stddev	.0016810	.0011756	.001304	.000436	.001011	.0095134	.0006059
%RSD	133.2907	358.0693	192.3548	101.6038	308.7288	165.8423	75.13051

#1	.0024958	.0009377	-.000264	-.000073	-.000993	.0086374	.0014227
#2	-.000653	.0010742	-.002138	-.000915	-.000826	-.004890	.0007853
#3	.001941	-.001027	.000369	-.000299	.000836	.013462	.0002114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	.0001028	.0102626	.0000536	-.000057	-.000134	.0014261
Stddev	.0000174	.0000231	.0070415	.0001124	.000150	.000320	.0033676
%RSD	18.78059	22.51030	68.61351	209.6890	260.5888	238.7074	236.1346

#1	.0000959	.0001281	.0119823	-.000069	-.000122	.000204	.0028573
#2	.0001082	.0000828	.0025205	.000079	-.000164	-.000173	.0038419
#3	.0000739	.0000973	.0162849	.000151	.000114	-.000433	-.002421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002195	-.009779	.0001192	.0000173	-.061387	-.002132	-.001215
Stddev	.0002903	.028467	.0001614	.0004279	.005550	.002255	.000061
%RSD	132.2404	291.1035	135.3649	2474.938	9.040171	105.8026	5.015143

#1	.0004084	.002661	.0001180	.0005084	-.055657	-.001605	-.001177
#2	.0003649	.010350	-.000042	-.000276	-.066736	-.000186	-.001183
#3	-.000115	-.042349	.000281	-.000181	-.061770	-.004604	-.001285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095699	.0077897	.0019510	-.000654	-.000489	.0020296	.0011644
Stddev	.034424	.0002833	.0009785	.000528	.001212	.0049657	.0004943
%RSD	35.97133	3.636495	50.15350	80.81356	247.8984	244.6602	42.45225

#1	-.064904	.0075251	.0030232	-.001017	.000889	-.001411	.0008643
#2	-.132863	.0077556	.0017234	-.000897	-.000967	-.000222	.0017349
#3	-.089330	.0080885	.0011063	-.000048	-.001389	.007722	.0008940

Sample Name: CCB10 Acquired: 11/10/2021 21:14:33 Type: Unk
 Method: NON EPA-6010-200.7(v1289) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18201 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003452	-.001795	.0006027
Stddev	.000545	.000786	.0000763
%RSD	15.78750	43.80350	12.66082

#1	-.003898	-.000934	.0006906
#2	-.003614	-.002475	.0005537
#3	-.002845	-.001975	.0005638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.628	59885.03	6045.232	2283.527	3652.308
Stddev	56.808	234.30	127.589	75.159	7.596
%RSD	1.662215	.3912419	2.110569	3.291374	.2079715

#1	3483.162	59888.99	6192.543	2245.124	3650.250
#2	3382.392	59648.77	5969.715	2235.327	3645.953
#3	3387.329	60117.31	5973.438	2370.129	3660.721