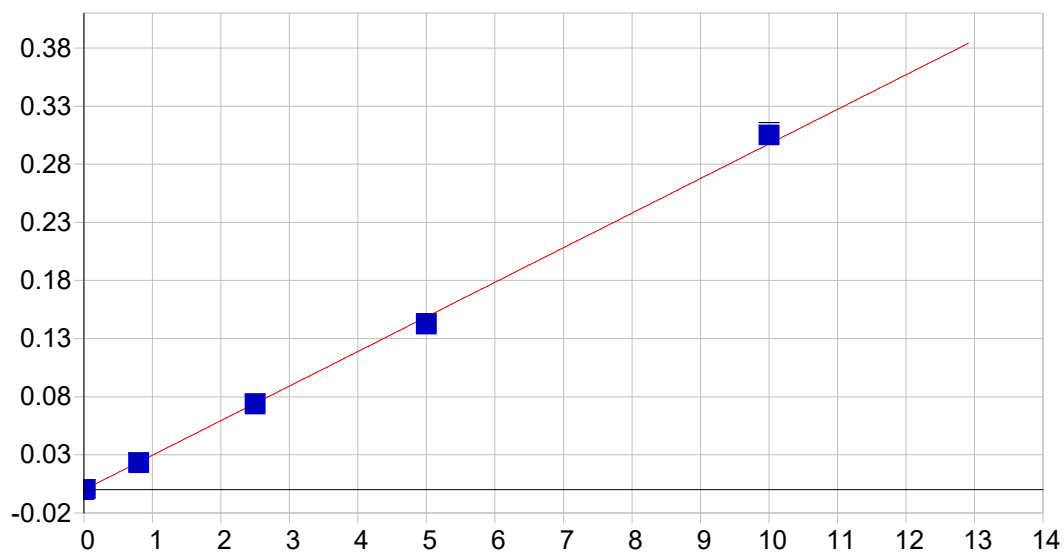


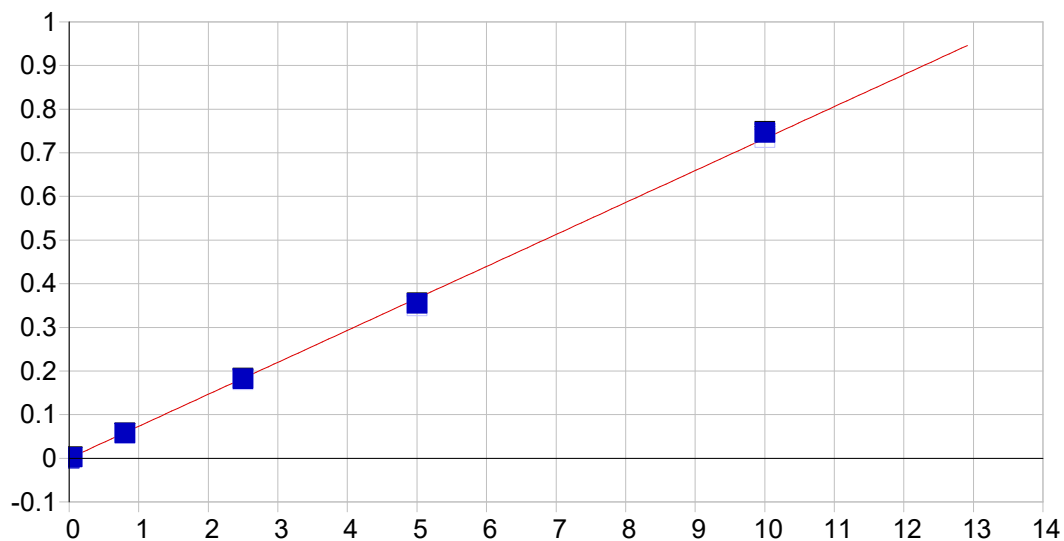


As 189.042 {479}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.029753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003567
 Predicted MQL: 0.011889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.02062	.001	3.10	.00056	.000	1
S3	2.5000	2.4782	-.022	-8.71	.07367	.000	1
S4	5.0000	4.7840	-.216	-4.32	.14226	.000	1
S5	10.000	10.259	.259	2.59	.30515	.002	1
S2	.80000	.77778	-.022	-2.78	.02308	.000	1

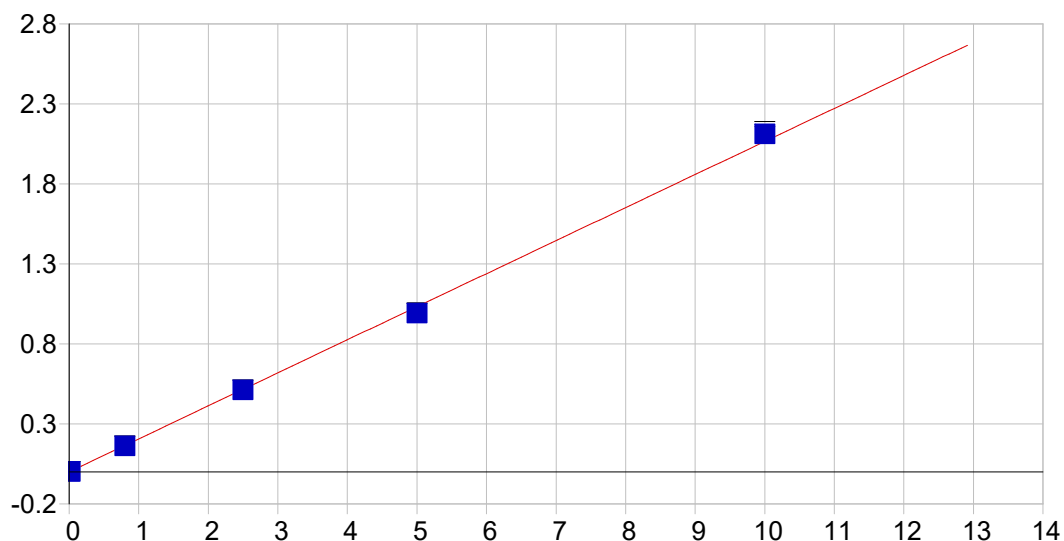


TI 190.856 {477}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.073248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001891
 Predicted MQL: 0.006305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03982	-.000	-.448	.00284	.000	1
S3	2.5000	2.4907	-.009	-.371	.17957	.001	1
S4	5.0000	4.8419	-.158	-3.16	.34883	.001	1
S5	10.000	10.184	.184	1.84	.73419	.003	1
S2	.80000	.78374	-.016	-2.03	.05656	.000	1

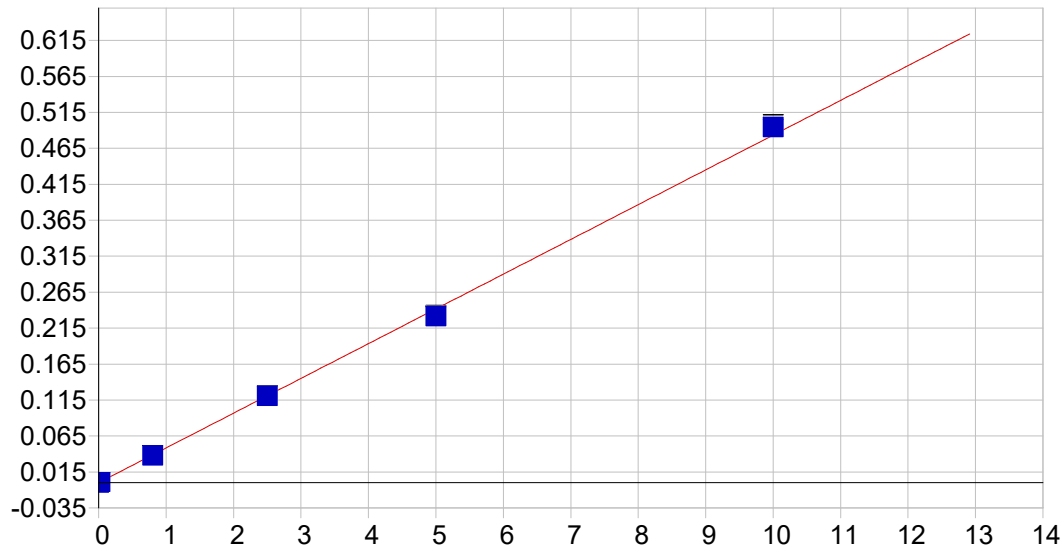


Pb 220.353 {453}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.206522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.001415		
Predicted MQL:	0.004716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01200	.01389	.002	15.8	.00293	.000	1
S3	2.5000	2.4799	-.020	-.802	.51215	.001	1
S4	5.0000	4.8070	-.193	-3.86	.99263	.000	1
S5	10.000	10.230	.230	2.30	2.1125	.015	1
S2	.80000	.78067	-.019	-2.42	.16128	.000	1

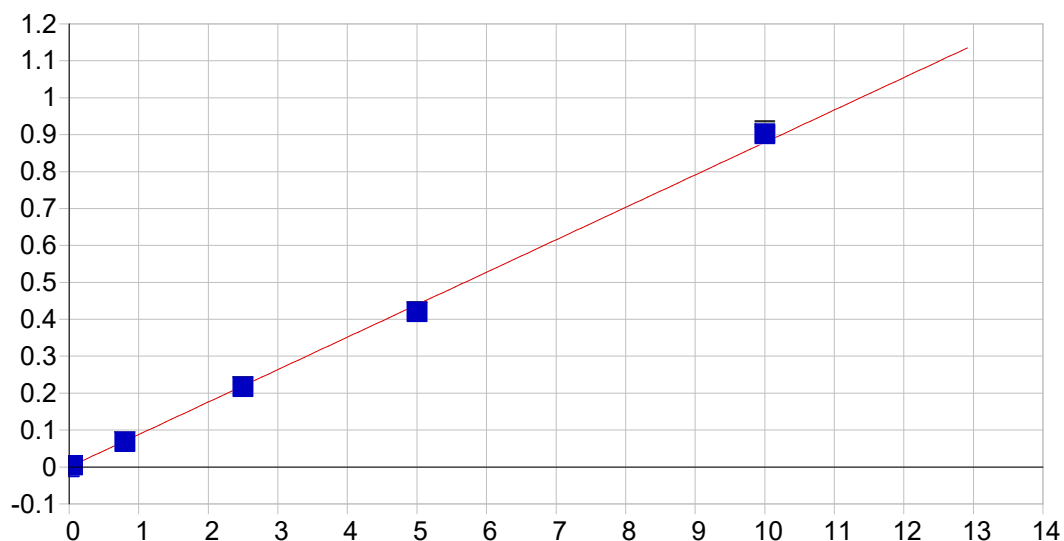


Se 196.090 {472}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.048324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003845
 Predicted MQL: 0.012818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.01924	-.001	-3.82	.00101	.000	1
S3	2.5000	2.4946	-.005	-.217	.12069	.000	1
S4	5.0000	4.7940	-.206	-4.12	.23187	.001	1
S5	10.000	10.227	.227	2.27	.49452	.003	1
S2	.80000	.78545	-.015	-1.82	.03805	.000	1

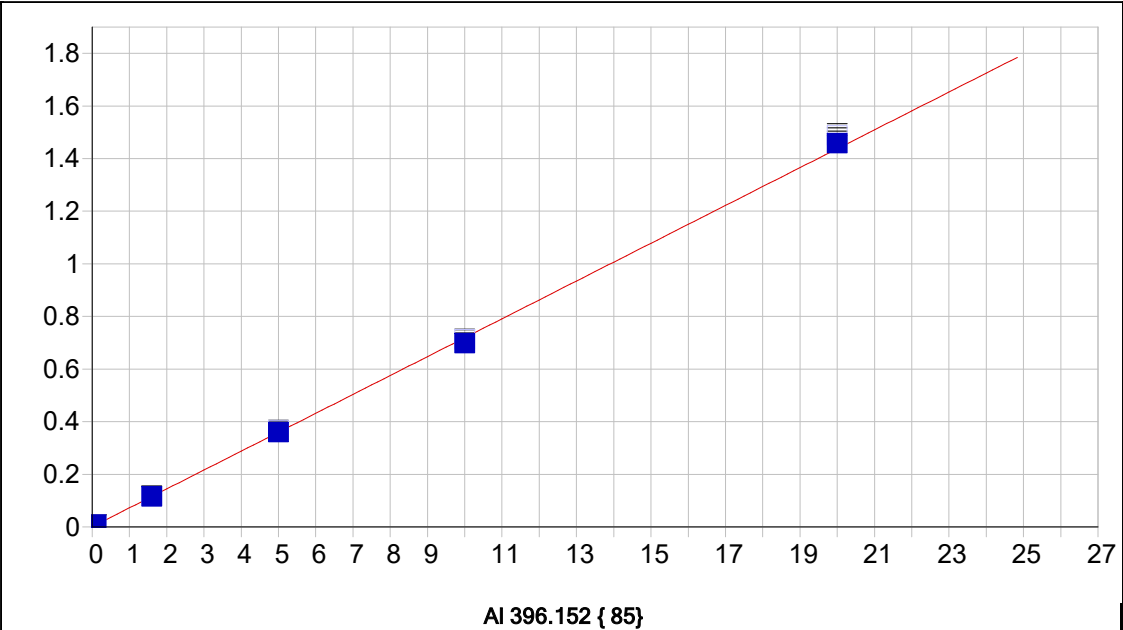


Sb 206.833 {463}

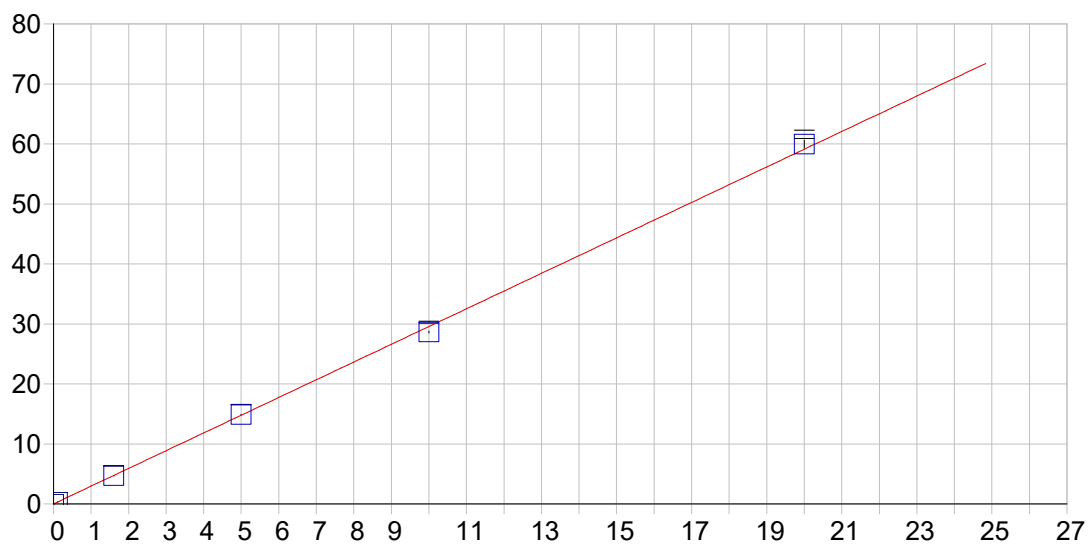
Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000068	Re-Slope:	1.000000
A1 (Gain):	0.087882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999496	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.002097		
Predicted MQL:	0.006989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.05000	.05223	.002	4.45	.00465	.000	1
S3	2.5000	2.4667	-.033	-1.33	.21622	.001	1
S4	5.0000	4.7783	-.222	-4.43	.41874	.001	1
S5	10.000	10.274	.274	2.74	.90041	.008	1
S2	.80000	.77923	-.021	-2.60	.06835	.000	1



Date of Fit: 5/20/2024 18:27:23		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000668	Re-Slope:		1.000000			
A1 (Gain):	0.071843	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999837	Status:		OK.			
Std Error of Est:	0.000098						
Predicted MDL:	0.010021						
Predicted MQL:	0.033403						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.10000	.10304	.003	3.04	.00862	.000	1
S3	5.0000	5.0023	.002	.045	.36727	.000	1
S4	10.000	9.7146	-.285	-2.85	.71305	.001	1
S5	20.000	20.289	.289	1.44	1.4872	.008	1
S2	1.6000	1.5912	-.009	-.553	.11729	.001	1

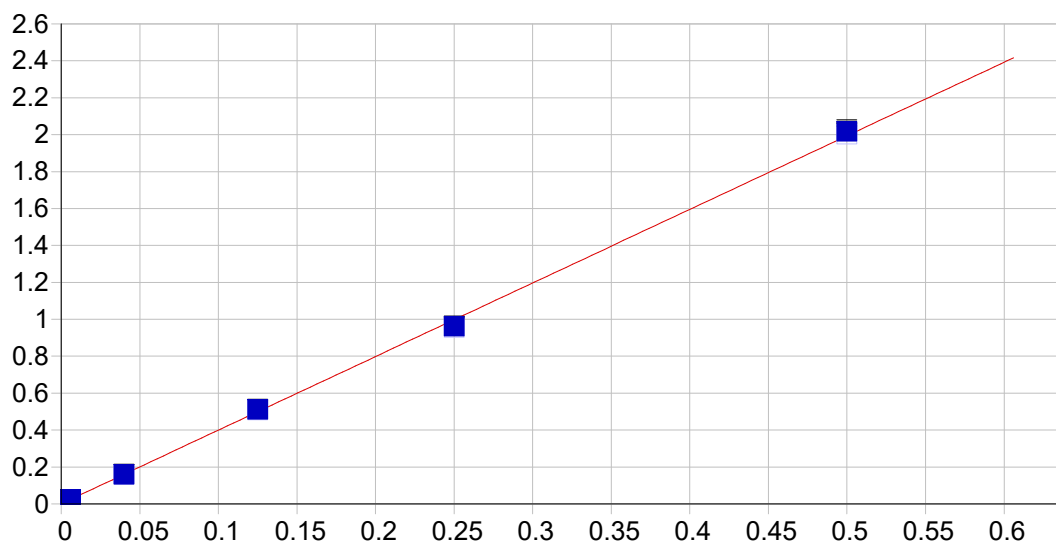


Ba 493.409 { 68}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006600	Re-Slope:	1.000000
A1 (Gain):	2.955433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.004358		
Predicted MDL:	0.000566		
Predicted MQL:	0.001886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00660	.002	1
S1	.10000	.10025	.000	.254	.30289	.002	1
S3	5.0000	5.0414	.041	.827	14.906	.031	1
S4	10.000	9.6817	-.318	-3.18	28.620	.154	1
S5	20.000	20.283	.283	1.42	59.952	.714	1
S2	1.6000	1.5935	-.006	-.406	4.7161	.001	1

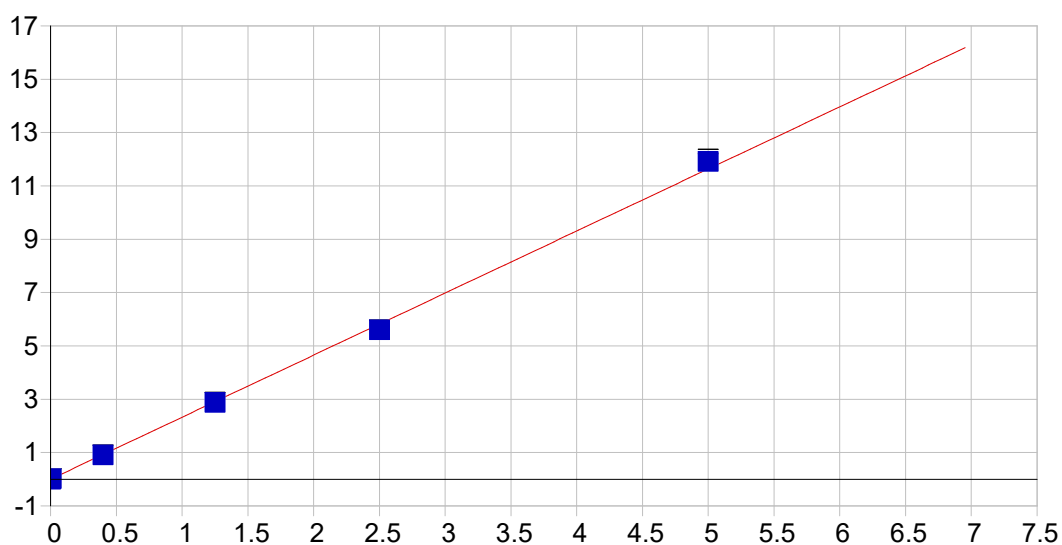


Be 234.861 {144}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001165	Re-Slope:	1.000000
A1 (Gain):	3.985456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000072		
Predicted MQL:	0.000239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.00600	.00614	.000	2.39	.02537	.000	1
S3	.12500	.12795	.003	2.36	.50734	.002	1
S4	.25000	.24123	-.009	-3.51	.95509	.002	1
S5	.50000	.50577	.006	1.15	2.0019	.009	1
S2	.04000	.03991	-.000	-.228	.15902	.000	1

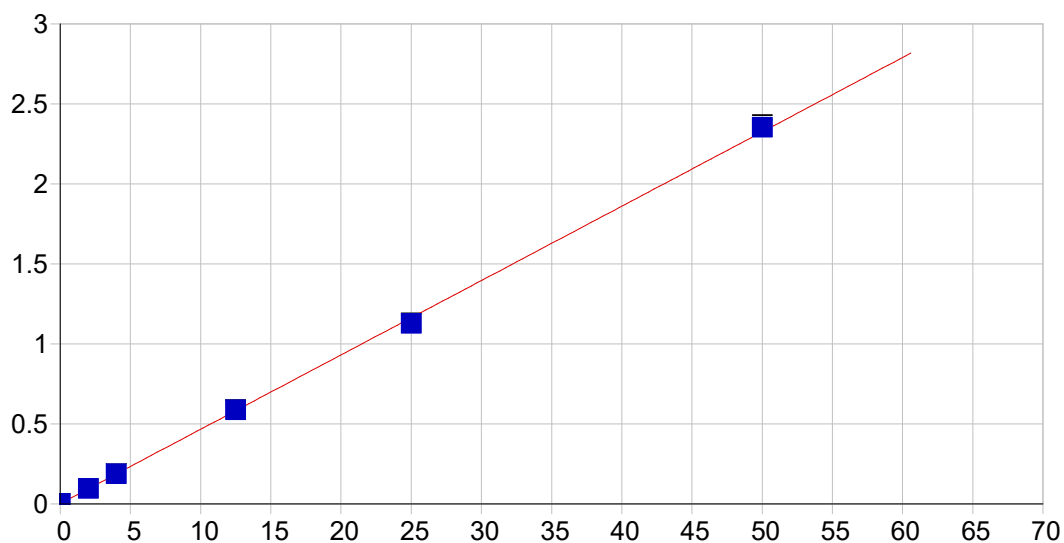


Cd 226.502 {449}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 2.327224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00600	.00622	.000	3.62	.01463	.000	1
S3	1.2500	1.2369	-.013	-1.05	2.8818	.004	1
S4	2.5000	2.4050	-.095	-3.80	5.6032	.008	1
S5	5.0000	5.1178	.118	2.36	11.923	.080	1
S2	.40000	.39004	-.010	-2.49	.90877	.001	1

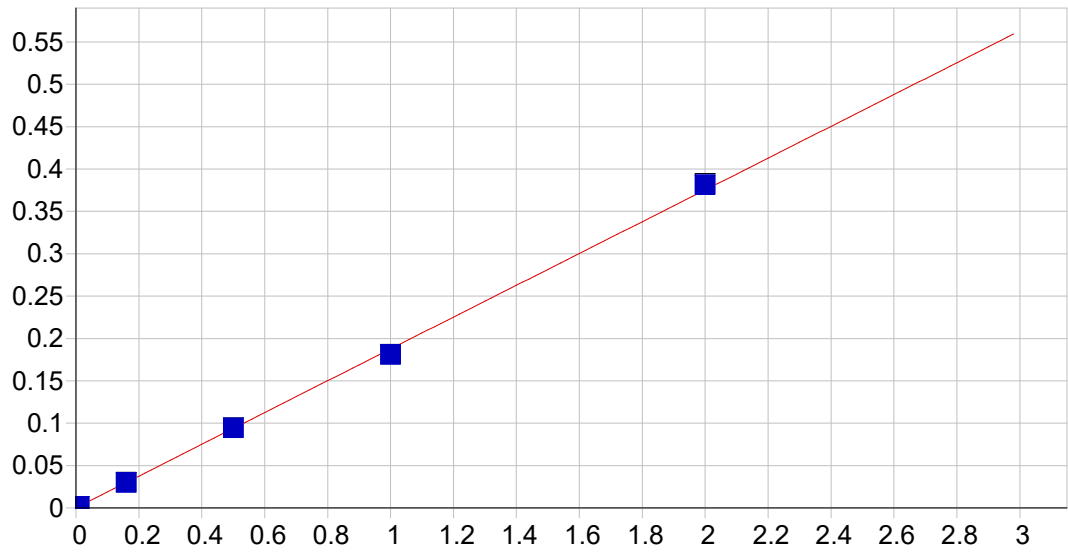


Ca 373.690 { 90}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001816 Re-Slope: 1.000000
 A1 (Gain): 0.046470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.012804
 Predicted MQL: 0.042681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S2	4.0000	4.0255	.025	.637	.18860	.001	1
S3	12.500	12.598	.098	.787	.58638	.001	1
S4	25.000	24.229	-.771	-3.08	1.1260	.003	1
S5	50.000	50.638	.638	1.28	2.3514	.015	1
S1	2.0000	2.0092	.009	.459	.09515	.001	1

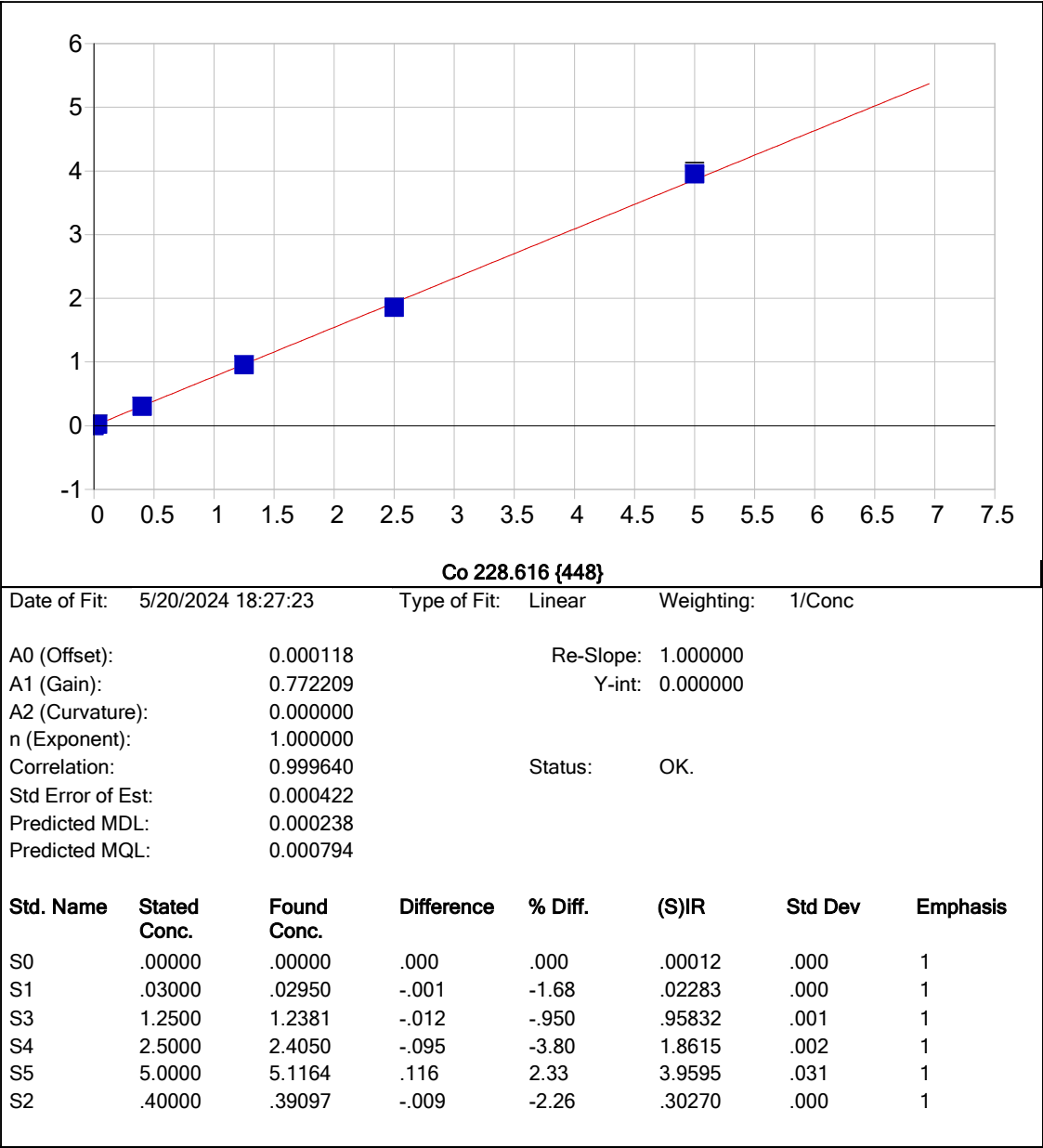


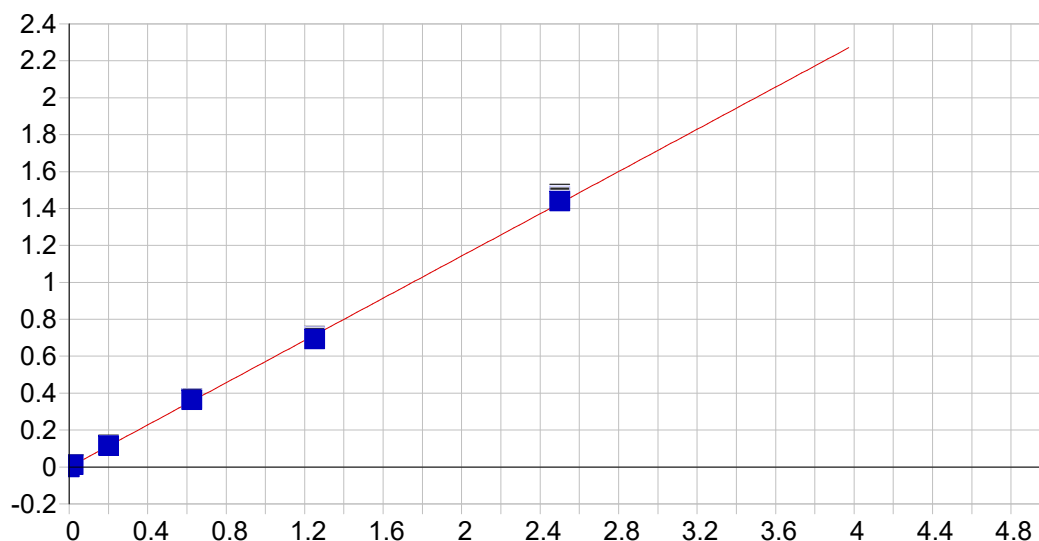
Cr 267.716 {126}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.187648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000320
 Predicted MQL: 0.001065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00990	-.000	-1.03	.00190	.000	1
S3	.50000	.50350	.004	.701	.09461	.000	1
S4	1.0000	.96317	-.037	-3.68	.18096	.000	1
S5	2.0000	2.0338	.034	1.69	.38205	.001	1
S2	.16000	.15964	-.000	-.225	.03002	.000	1



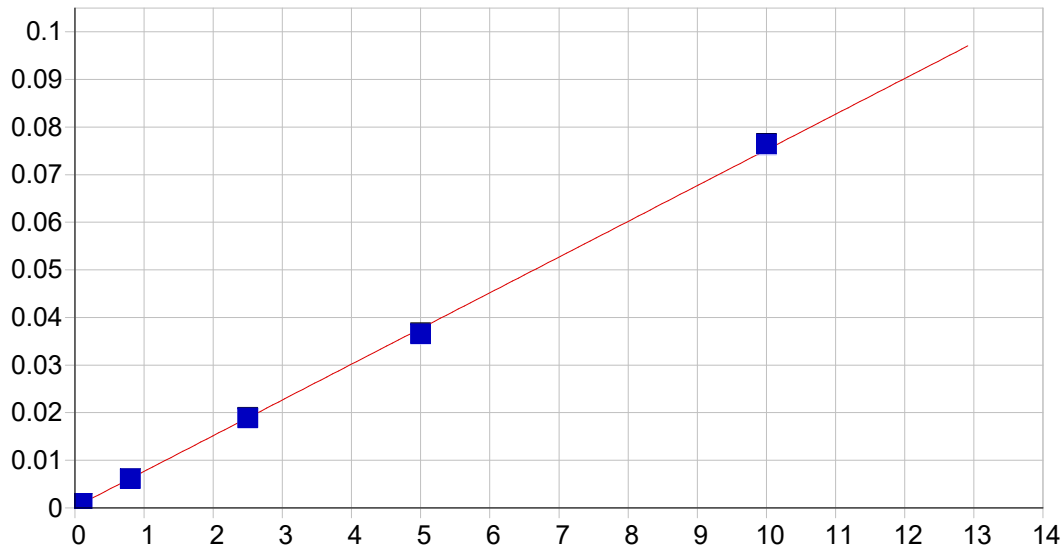


Cu 224.700 {450}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000809	Re-Slope:	1.000000
A1 (Gain):	0.571818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000457		
Predicted MQL:	0.001522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02000	.02143	.001	7.13	.01164	.000	1
S3	.62500	.63564	.011	1.70	.36950	.001	1
S4	1.2500	1.2138	-.036	-2.90	.70695	.001	1
S5	2.5000	2.5205	.020	.819	1.4678	.011	1
S2	.20000	.20366	.004	1.83	.11784	.000	1

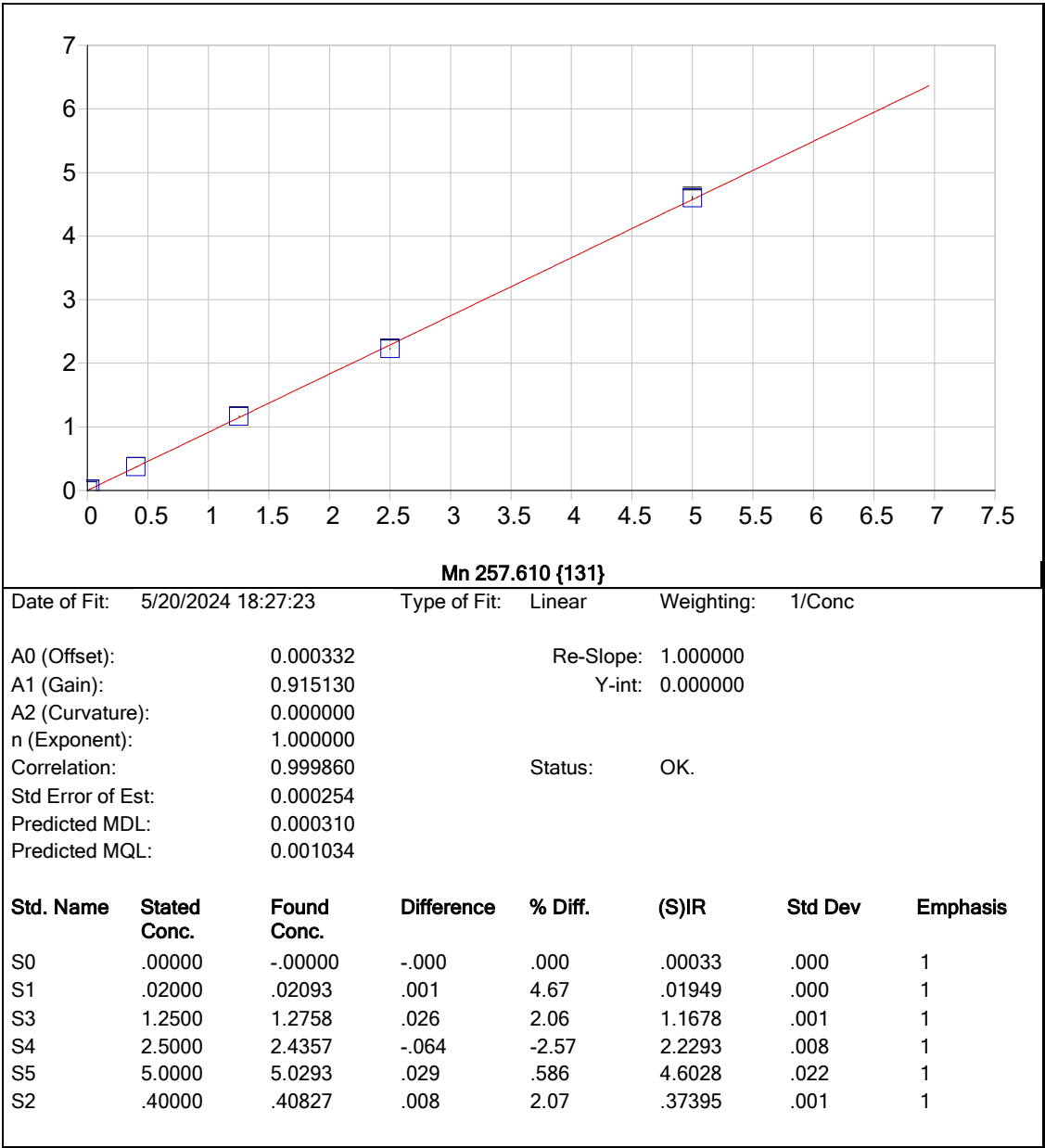


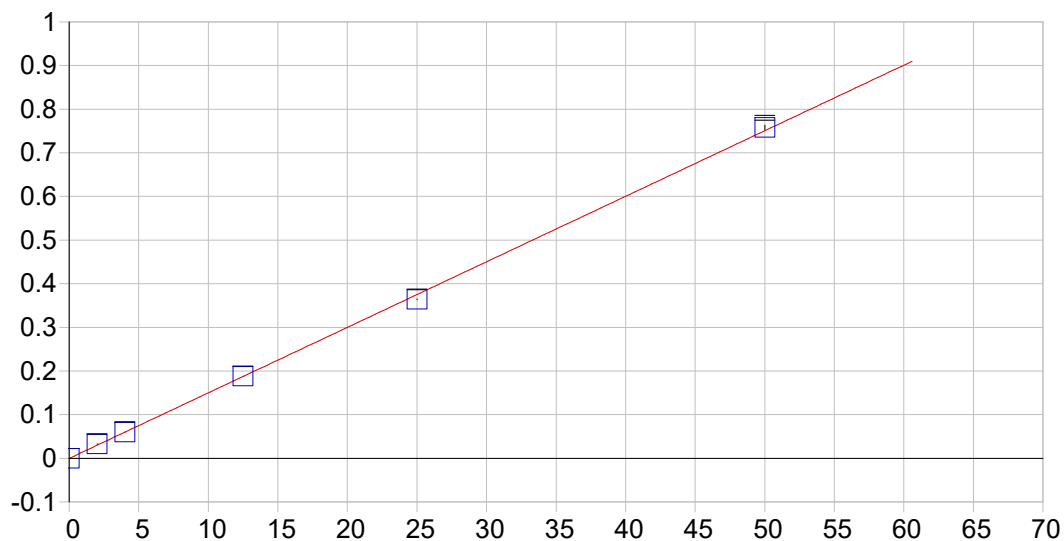
Fe 240.488 {140}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.007502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004224
 Predicted MQL: 0.014080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.10000	.09988	-.000	-.115	.00092	.000	1
S3	2.5000	2.4914	-.009	-.345	.01879	.000	1
S4	5.0000	4.8500	-.150	-3.00	.03641	.000	1
S5	10.000	10.166	.166	1.66	.07614	.000	1
S2	.80000	.79271	-.007	-.911	.00610	.000	1



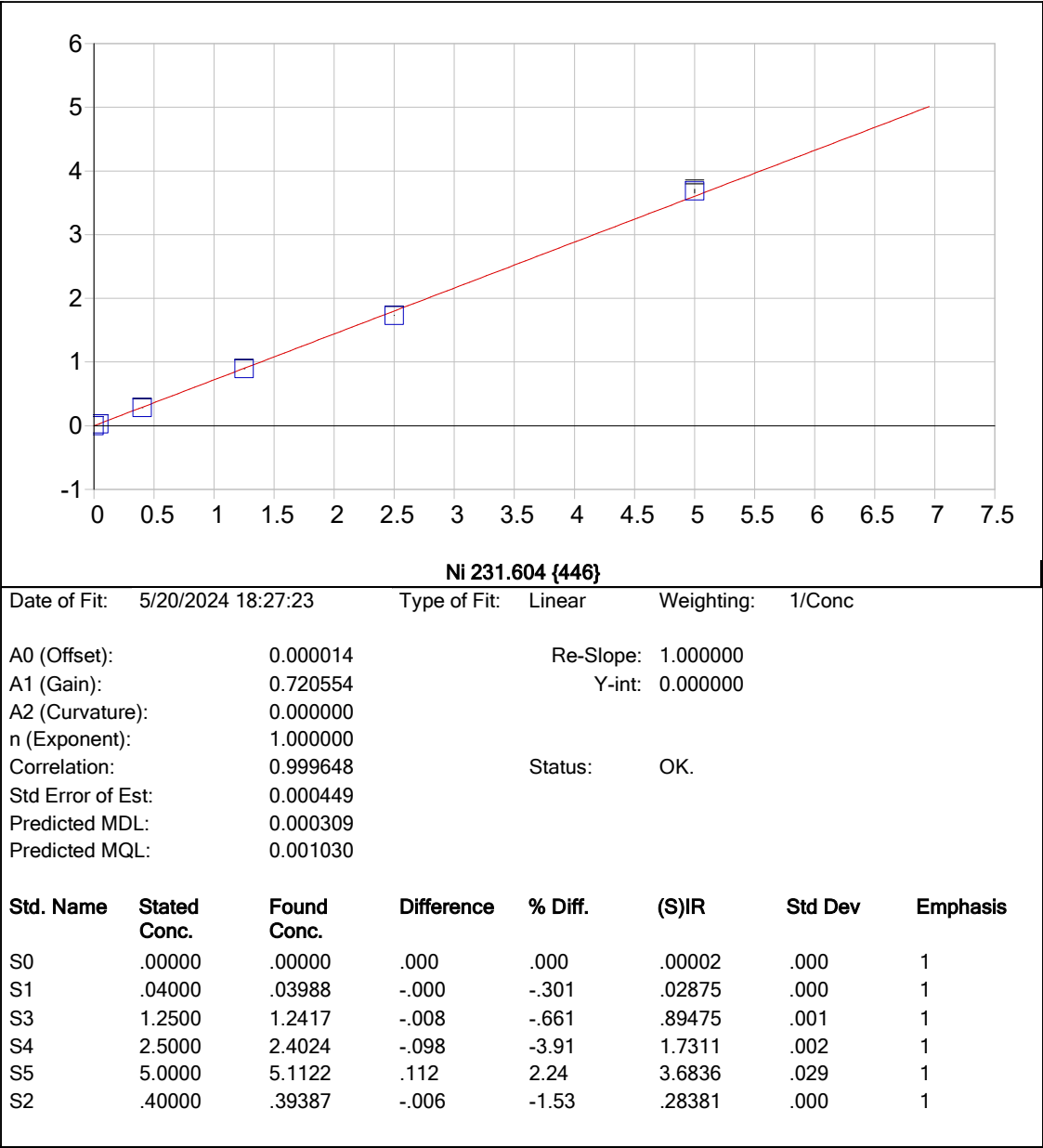


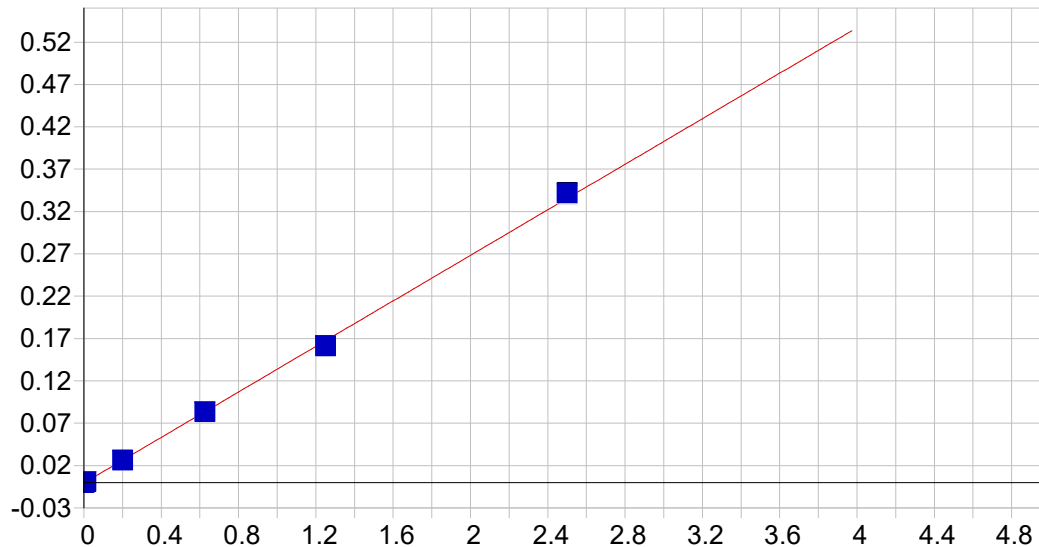
Mg 279.079 {121}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.015017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.018831
 Predicted MQL: 0.062770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00024	.000	1
S2	4.0000	4.0197	.020	.493	.06012	.000	1
S3	12.500	12.529	.029	.235	.18791	.001	1
S4	25.000	24.274	-.726	-2.91	.36427	.001	1
S5	50.000	50.474	.474	.947	.75770	.005	1
S1	2.0000	2.2036	.204	10.2	.03285	.000	1



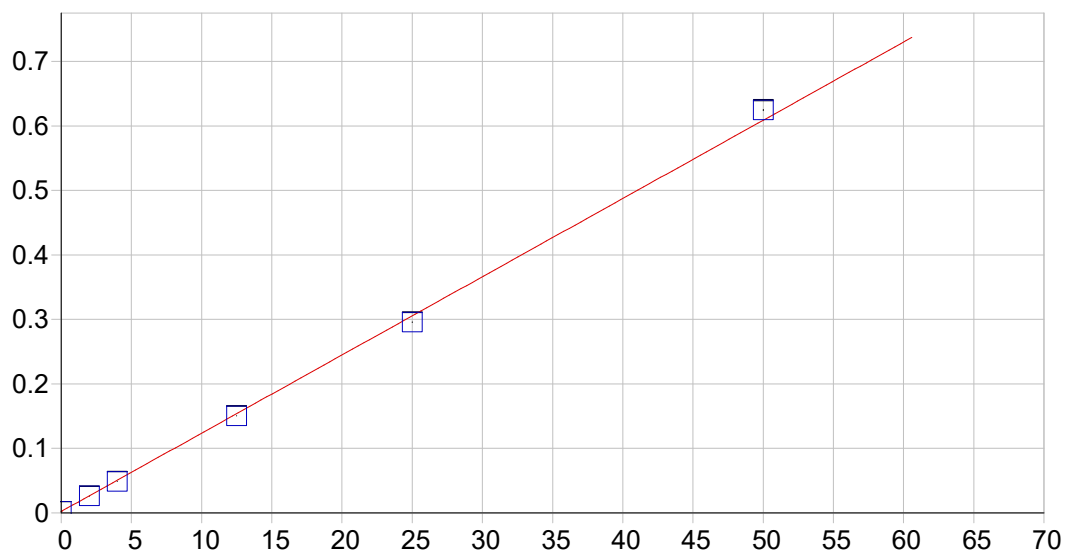


Ag 328.068 {103}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.134430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01074	.001	7.36	.00084	.000	1
S3	.62500	.62559	.001	.094	.08320	.000	1
S4	1.2500	1.2039	-.046	-3.69	.16063	.000	1
S5	2.5000	2.5459	.046	1.84	.34044	.001	1
S2	.20000	.19890	-.001	-.548	.02605	.000	1

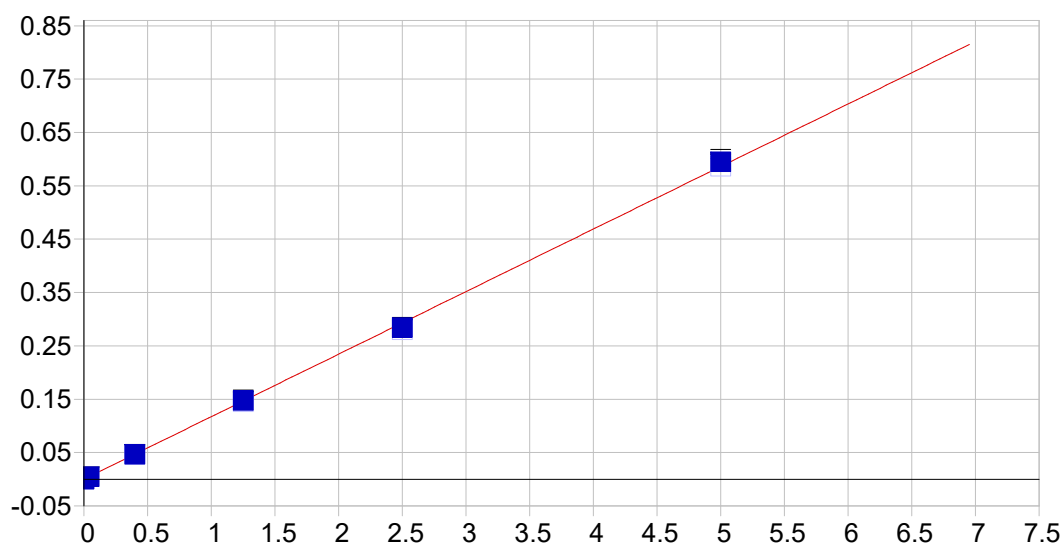


Na 589.592 { 57}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002293 Re-Slope: 1.000000
 A1 (Gain): 0.012130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.011706
 Predicted MQL: 0.039021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00230	.000	1
S2	4.0000	3.8349	-.165	-4.13	.04881	.000	1
S3	12.500	12.213	-.287	-2.30	.15043	.000	1
S4	25.000	24.184	-.816	-3.26	.29564	.001	1
S5	50.000	51.307	1.31	2.61	.62463	.001	1
S1	2.0000	1.9604	-.040	-1.98	.02607	.000	1

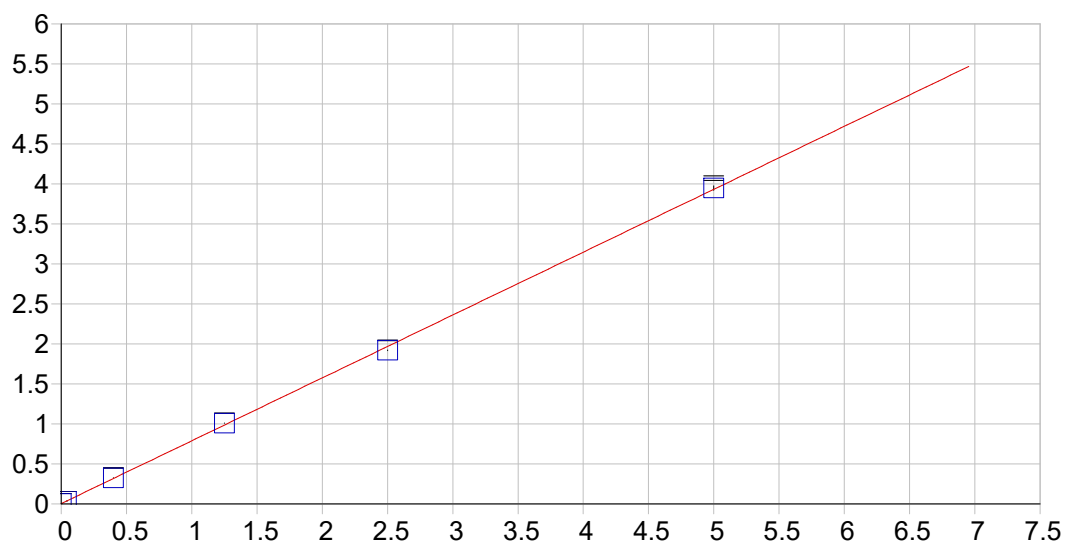


V 292.402 {115}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.117227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002516
 Predicted MQL: 0.008387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03897	-.001	-2.58	.00446	.000	1
S3	1.2500	1.2560	.006	.480	.14520	.001	1
S4	2.5000	2.4249	-.075	-3.00	.28013	.000	1
S5	5.0000	5.0750	.075	1.50	.58659	.005	1
S2	.40000	.39503	-.005	-1.24	.04569	.000	1

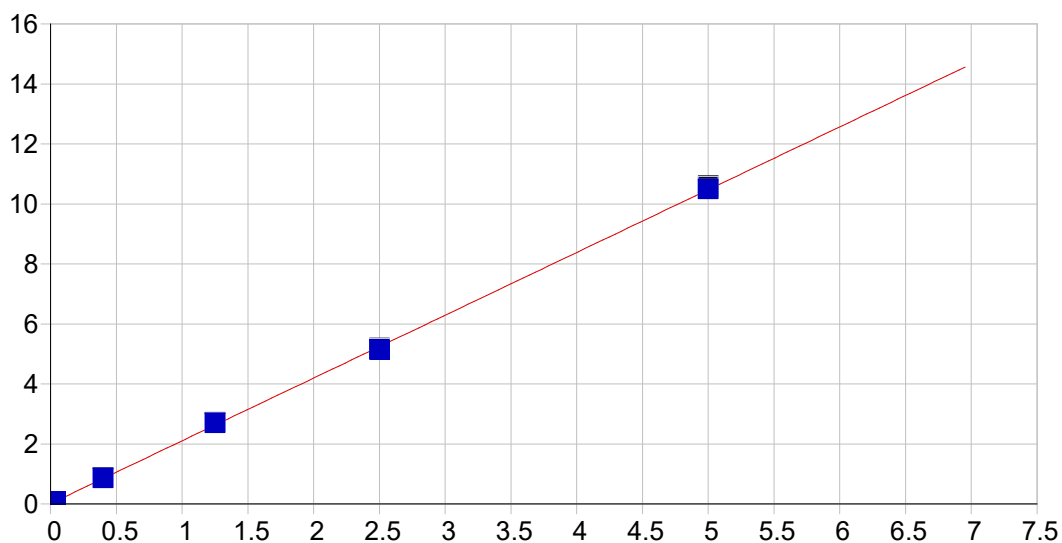


Zn 206.200 {464}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003323	Re-Slope:	1.000000
A1 (Gain):	0.785970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000200		
Predicted MQL:	0.000667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00332	.000	1
S1	.04000	.04179	.002	4.47	.03617	.000	1
S3	1.2500	1.2804	.030	2.43	1.0096	.002	1
S4	2.5000	2.4395	-.061	-2.42	1.9207	.004	1
S5	5.0000	5.0181	.018	.362	3.9474	.027	1
S2	.40000	.41031	.010	2.58	.32581	.001	1

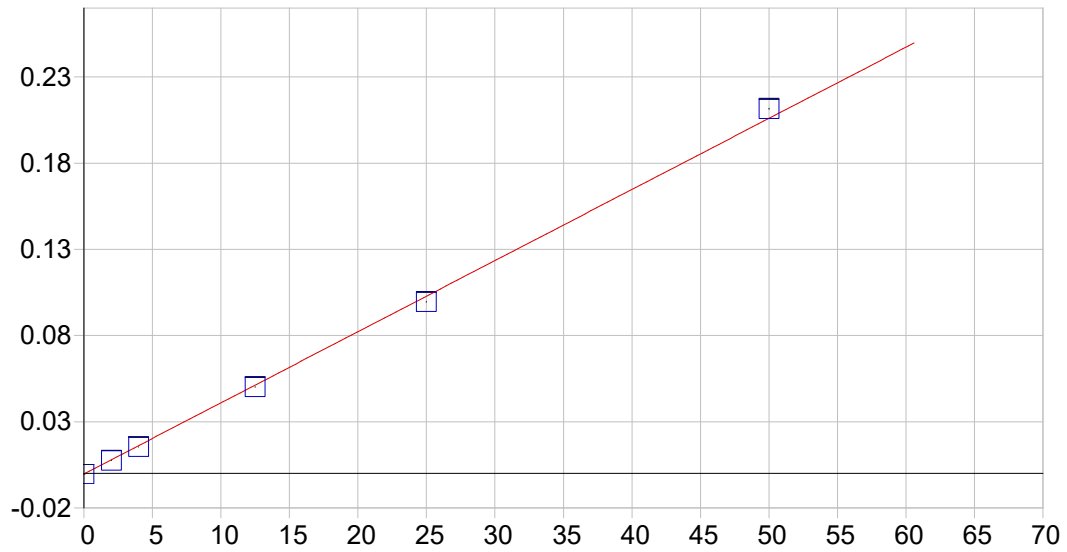


Zn 213.856 {158}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009584 Re-Slope: 1.000000
 A1 (Gain): 2.093027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000725
 Predicted MDL: 0.000256
 Predicted MQL: 0.000853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00958	.000	1
S1	.04000	.04156	.002	3.89	.09723	.001	1
S3	1.2500	1.2823	.032	2.58	2.7138	.010	1
S4	2.5000	2.4502	-.050	-1.99	5.1788	.016	1
S5	5.0000	5.0099	.010	.198	10.577	.030	1
S2	.40000	.40611	.006	1.53	.86614	.002	1

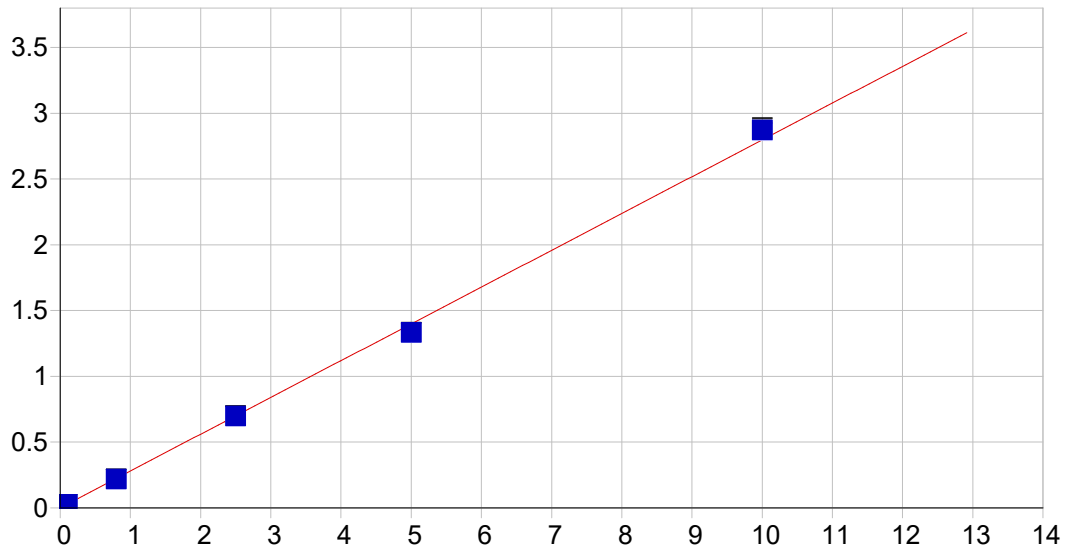


K 766.490 { 44}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.004126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.041237
 Predicted MQL: 0.137456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00031	.000	1
S2	4.0000	3.8002	-.200	-4.99	.01537	.000	1
S3	12.500	12.249	-.251	-2.01	.05023	.000	1
S4	25.000	24.207	-.793	-3.17	.09957	.000	1
S5	50.000	51.340	1.34	2.68	.21153	.000	1
S1	2.0000	1.9037	-.096	-4.82	.00754	.000	1

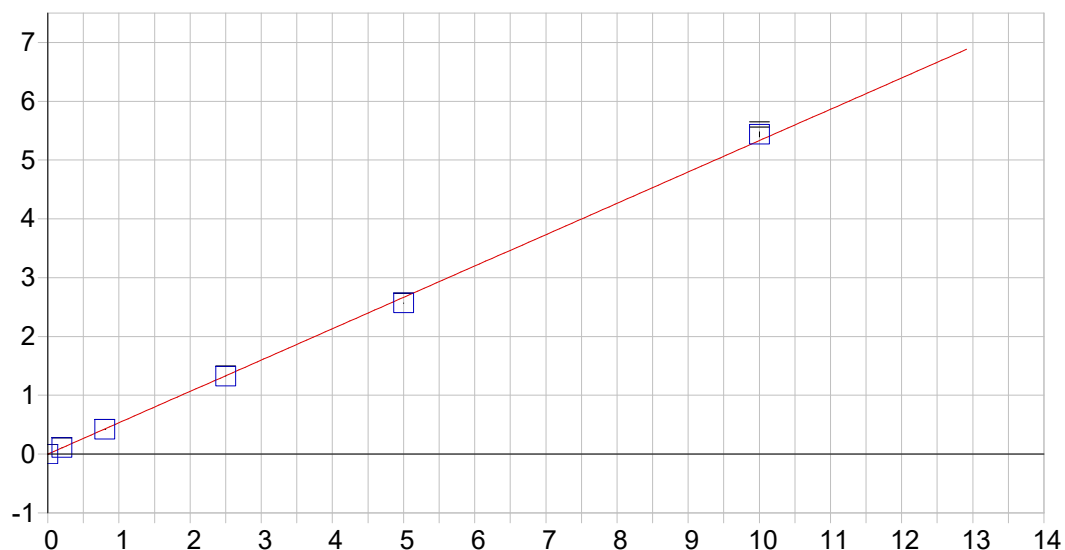


B 249.678 {135}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.279671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.001081
 Predicted MQL: 0.003602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00078	.000	1
S1	.10000	.09946	-.001	-.543	.02843	.000	1
S3	2.5000	2.4926	-.007	-.296	.69644	.003	1
S4	5.0000	4.7626	-.237	-4.75	1.3298	.002	1
S5	10.000	10.269	.269	2.69	2.8669	.017	1
S2	.80000	.77655	-.023	-2.93	.21749	.001	1

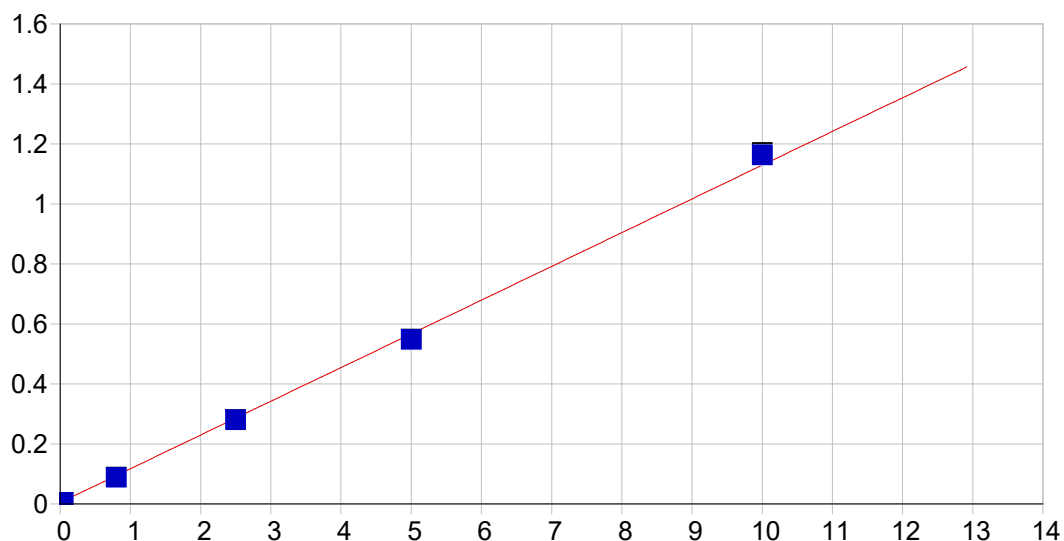


Mo 202.030 {467}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
A1 (Gain): 0.533075 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999694 Status: OK.
Std Error of Est: 0.000981
Predicted MDL: 0.000302
Predicted MQL: 0.001007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.20000	.20505	.005	2.53	.10924	.000	1
S3	2.5000	2.4859	-.014	-.564	1.3251	.003	1
S4	5.0000	4.8157	-.184	-3.69	2.5671	.005	1
S5	10.000	10.204	.204	2.04	5.4395	.044	1
S2	.80000	.78913	-.011	-1.36	.42060	.001	1

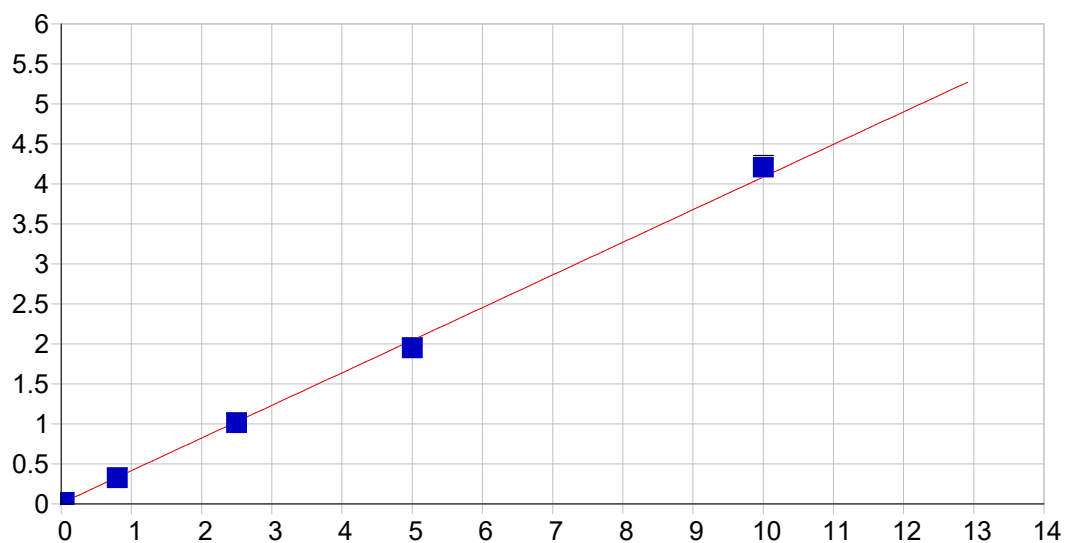


Sn 189.989 {478}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004672	Re-Slope:	1.000000
A1 (Gain):	0.112436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998432	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000878		
Predicted MQL:	0.002928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00468	.000	1
S1	.04000	.00113	-.039	-97.2	.00479	.000	1
S3	2.5000	2.4544	-.046	-1.82	.27988	.001	1
S4	5.0000	4.8319	-.168	-3.36	.54644	.001	1
S5	10.000	10.307	.307	3.07	1.1605	.008	1
S2	.80000	.74595	-.054	-6.76	.08830	.000	1

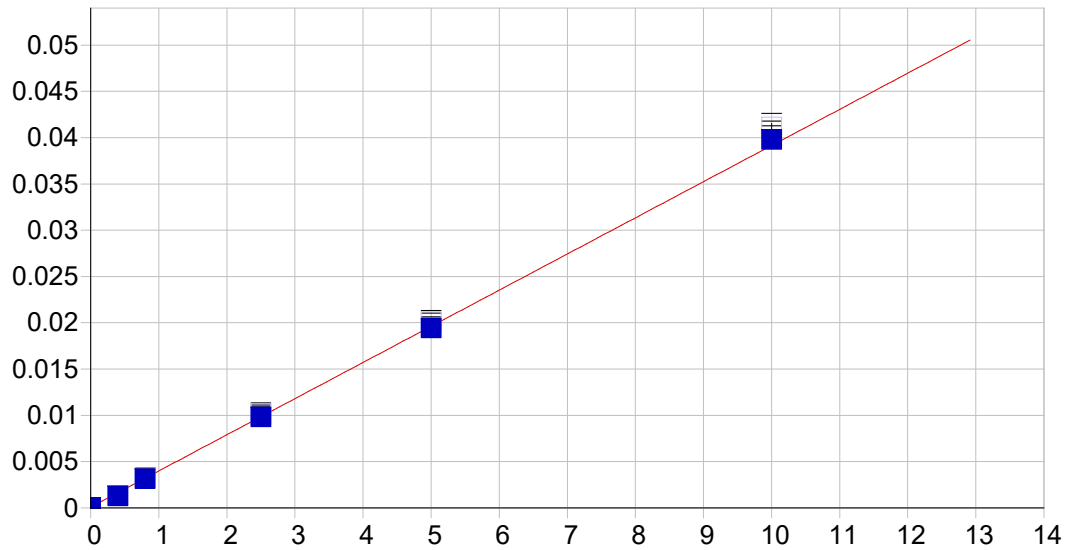


Ti 336.121 {100}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007591 Re-Slope: 1.000000
 A1 (Gain): 0.407751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.001024
 Predicted MQL: 0.003413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00759	.000	1
S1	.04000	.04002	.000	.048	.02391	.000	1
S3	2.5000	2.4667	-.033	-1.33	1.0138	.002	1
S4	5.0000	4.7546	-.245	-4.91	1.9471	.004	1
S5	10.000	10.299	.299	2.99	4.2087	.024	1
S2	.80000	.77943	-.021	-2.57	.32553	.000	1

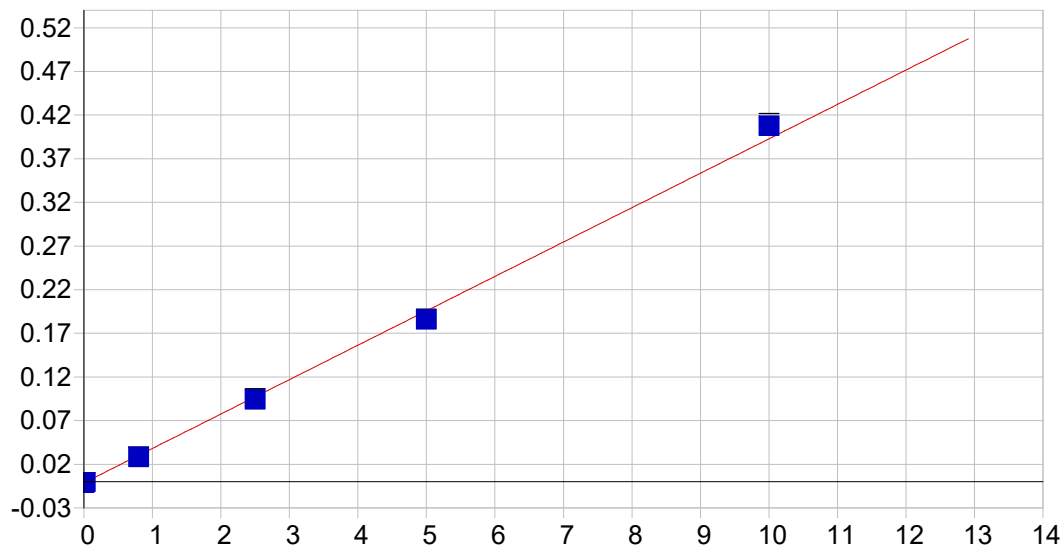


Si 288.158 {117}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.003907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.011024
 Predicted MQL: 0.036746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00009	.000	1
S1	.40000	.30853	-.091	-22.9	.00130	.000	1
S3	2.5000	2.4911	-.009	-.356	.01016	.000	1
S4	5.0000	4.9529	-.047	-.943	.02011	.000	1
S5	10.000	10.164	.164	1.64	.04114	.000	1
S2	.80000	.78109	-.019	-2.36	.00325	.000	1

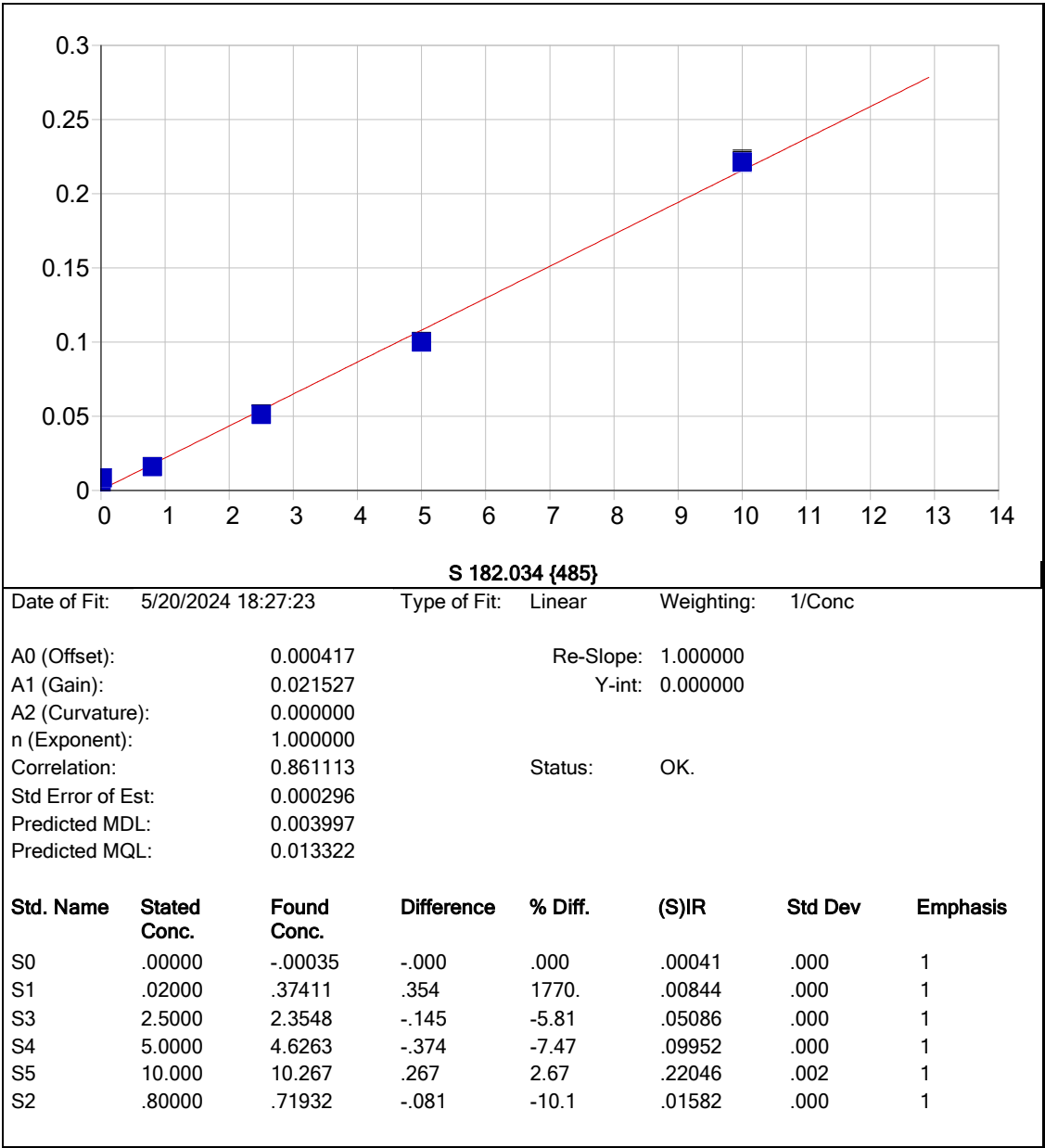


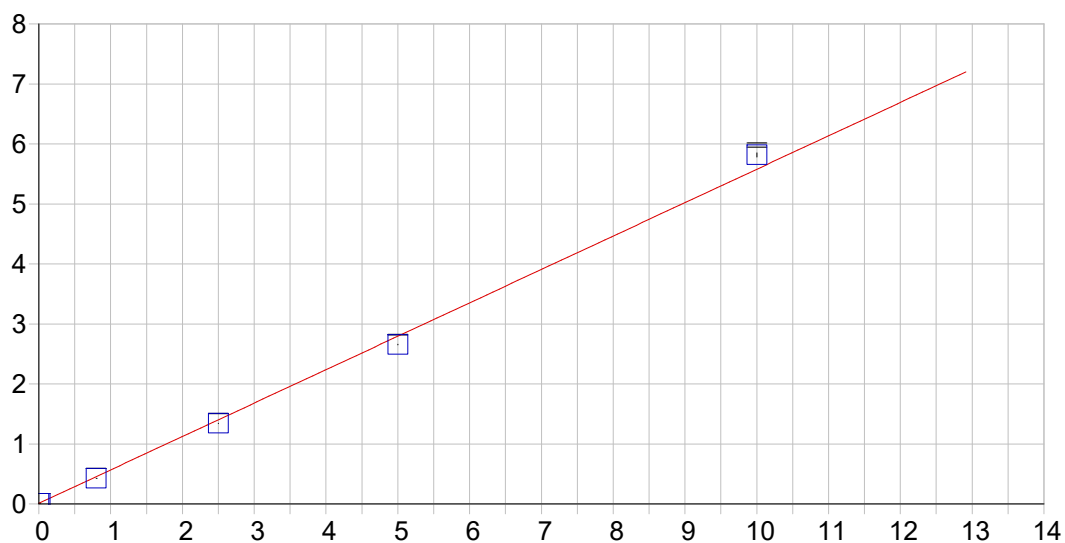
P 177.495 {490}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001256 Re-Slope: 1.000000
A1 (Gain): 0.039402 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999127 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.002486
Predicted MQL: 0.008288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.02000	.01978	-.000	-1.10	-.00047	.000	1
S3	2.5000	2.4261	-.074	-2.95	.09440	.001	1
S4	5.0000	4.7484	-.252	-5.03	.18597	.000	1
S5	10.000	10.376	.376	3.76	.40782	.003	1
S2	.80000	.75011	-.050	-6.24	.02832	.000	1



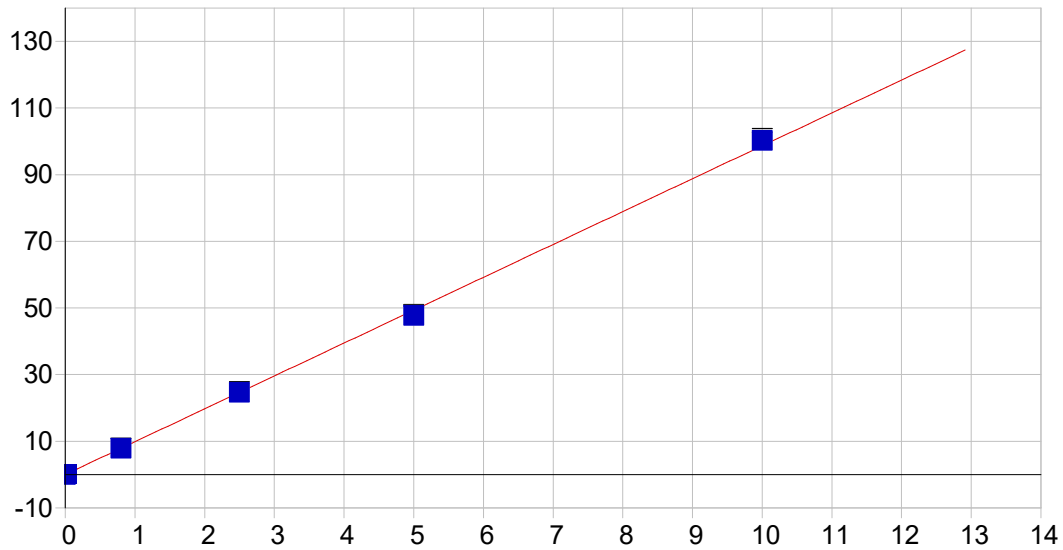


Li 670.784 { 50}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009957 Re-Slope: 1.000000
 A1 (Gain): 0.556801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998207 Status: OK.
 Std Error of Est: 0.000782
 Predicted MDL: 0.002457
 Predicted MQL: 0.008191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00997	.001	1
S5	10.000	10.430	.430	4.30	5.8175	.034	1
S4	5.0000	4.7512	-.249	-4.98	2.6554	.004	1
S3	2.5000	2.3935	-.106	-4.26	1.3427	.002	1
S1	.02000	-.00328	-.023	-116.	.00813	.001	1
S2	.80000	.74838	-.052	-6.45	.42666	.001	1



Sr 407.771 { 83}

Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002474 Re-Slope: 1.000000
A1 (Gain): 9.866017 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999792 Status: OK.
Std Error of Est: 0.004722
Predicted MDL: 0.000072
Predicted MQL: 0.000239

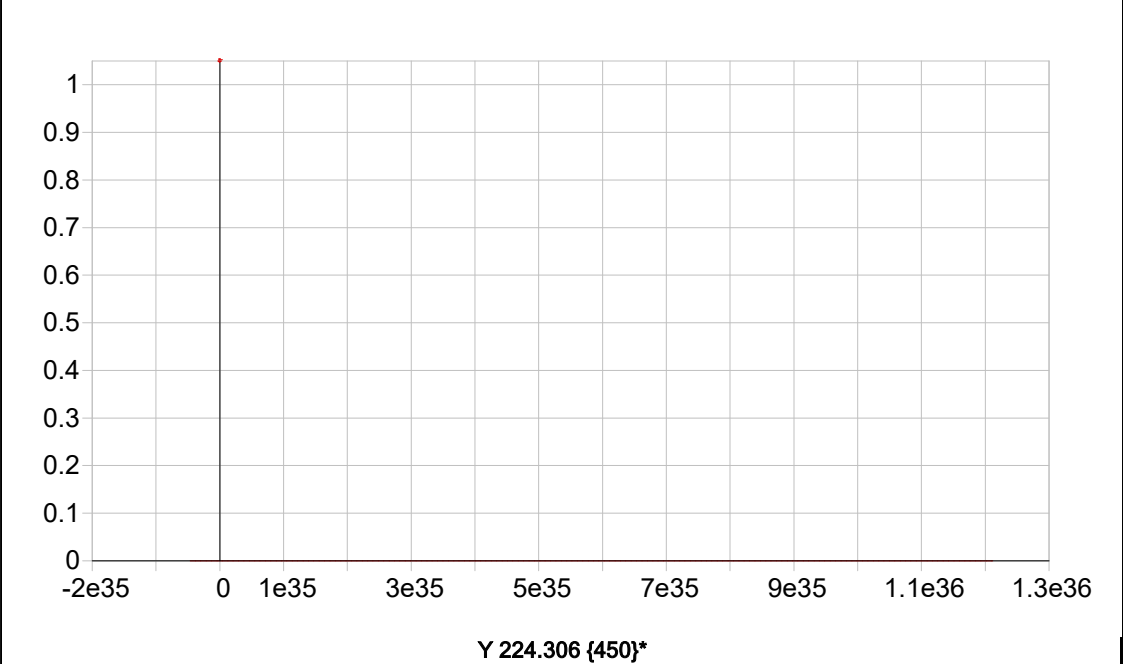
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00248	.001	1
S1	.02000	.02083	.001	4.16	.20403	.001	1
S3	2.5000	2.4968	-.003	-.127	24.656	.200	1
S4	5.0000	4.8411	-.159	-3.18	47.809	.250	1
S5	10.000	10.160	.160	1.60	100.33	.569	1
S2	.80000	.80160	.002	.199	7.9140	.010	1



Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 5/20/2024 18:27:23 Type of Fit: Linear Weighting: 1/Conc

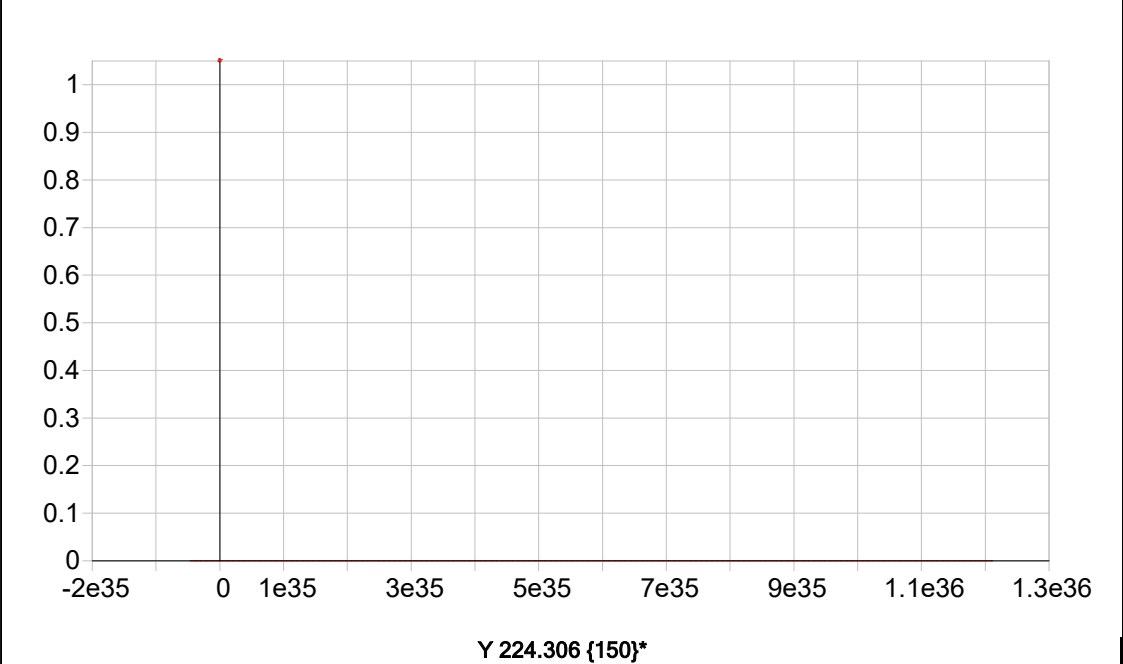
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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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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		



Sample Name: S0 Acquired: 5/20/2024 11:35:06 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	-.00006	.00010	.00009	.00008	.00007	.00067	.00660	.00116
Stddev	.00002	.00014	.00026	.00011	.00014	.00020	.00192	.00022
%RSD	27.430	141.55	282.46	140.94	206.54	29.354	29.004	18.723

#1	-.00005	.00008	.00037	-.00001	.00023	.00067	.00539	.00130
#2	-.00004	.00024	-.00013	.00020	-.00000	.00087	.00561	.00091
#3	-.00007	-.00003	.00003	.00004	-.00002	.00047	.00881	.00128

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	.00008	.00182	.00004	.00012	-.00081	.00018	.00033	-.00024
Stddev	.00020	.00031	.00004	.00012	.00011	.00002	.00027	.00027
%RSD	234.79	17.004	92.311	100.04	13.090	10.662	81.020	110.81

#1	.00031	.00198	.00008	.00015	-.00069	.00019	.00032	-.00004
#2	.00000	.00146	.00003	.00022	-.00090	.00015	.00007	-.00055
#3	-.00006	.00201	.00001	-.00001	-.00084	.00019	.00060	-.00014

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	.00002	-.00059	.00230	.00006	.00958	-.00031	.00078	-.00006
Stddev	.00009	.00005	.00012	.00024	.00023	.00002	.00033	.00009
%RSD	626.46	8.9091	5.4004	401.88	2.4109	6.5795	42.097	151.38

#1	-.00002	-.00065	.00215	.00025	.00964	-.00033	.00049	-.00003
#2	-.00006	-.00060	.00235	.00014	.00932	-.00032	.00113	-.00017
#3	.00012	-.00054	.00238	-.00021	.00977	-.00029	.00070	.00001

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00468	.00759	.00009	-.00126	.00041	.00997	-.00248	
Stddev	.00008	.00040	.00001	.00003	.00011	.00099	.00069	
%RSD	1.7542	5.2455	7.8159	2.5138	25.983	9.8808	27.959	

#1	.00466	.00735	.00009	-.00127	.00053	.00969	-.00294	
#2	.00476	.00737	.00009	-.00128	.00033	.00916	-.00282	
#3	.00460	.00805	.00008	-.00122	.00036	.01107	-.00168	

Sample Name: S0 Acquired: 5/20/2024 11:35:06 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3758.9	74182.	8230.0	3142.4	4478.3
Stddev	10.5	174.	36.1	11.4	13.9
%RSD	.28056	.23445	.43813	.36400	.31099
#1	3770.8	74123.	8202.5	3140.6	4493.8
#2	3754.8	74046.	8270.8	3132.0	4474.2
#3	3750.9	74378.	8216.8	3154.7	4466.8

Sample Name: S1 Acquired: 5/20/2024 11:39:33 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.00056	.00284	.00293	.00101	.00465	.00862	.30289	.02537
Stddev	.00014	.00011	.00027	.00013	.00004	.00028	.00178	.00029
%RSD	24.780	3.8525	9.3016	13.217	.79703	3.2102	.58647	1.1438

#1	.00066	.00283	.00319	.00087	.00461	.00836	.30148	.02518
#2	.00062	.00295	.00264	.00113	.00468	.00891	.30489	.02524
#3	.00040	.00273	.00297	.00102	.00465	.00859	.30232	.02571

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	.01463	.09515	.00190	.02283	.01164	.00092	.01949	.03285
Stddev	.00014	.00083	.00002	.00007	.00013	.00004	.00009	.00008
%RSD	.97902	.87212	.87756	.30101	1.1281	4.4950	.47829	.24528

#1	.01451	.09499	.00190	.02276	.01157	.00097	.01949	.03281
#2	.01461	.09604	.00188	.02289	.01179	.00092	.01939	.03280
#3	.01479	.09441	.00192	.02285	.01156	.00088	.01958	.03294

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	.02875	.00084	.02607	.00446	.09723	.00754	.02843	.10924
Stddev	.00019	.00001	.00012	.00020	.00060	.00008	.00006	.00012
%RSD	.66560	1.2646	.45238	4.4775	.62125	1.0645	.21556	.11067

#1	.02889	.00085	.02613	.00434	.09657	.00759	.02844	.10936
#2	.02853	.00084	.02594	.00435	.09776	.00759	.02837	.10912
#3	.02883	.00083	.02615	.00469	.09736	.00745	.02849	.10925

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	.00479	.02391	.00130	-.00047	.00844	.00813	.20403	
Stddev	.00006	.00027	.00001	.00005	.00003	.00085	.00088	
%RSD	1.1924	1.1442	.98078	11.458	.39193	10.426	.42913	

#1	.00485	.02381	.00129	-.00046	.00842	.00911	.20365	
#2	.00477	.02421	.00131	-.00043	.00843	.00761	.20342	
#3	.00474	.02369	.00129	-.00053	.00848	.00768	.20504	

Sample Name: S1 Acquired: 5/20/2024 11:39:33 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3729.9	73709.	8170.8	3140.1	4409.5
Stddev	3.0	238.	28.7	5.7	7.9
%RSD	.08087	.32326	.35070	.18257	.17990
#1	3732.4	73504.	8193.8	3146.8	4417.0
#2	3726.5	73971.	8138.7	3136.8	4401.2
#3	3730.6	73653.	8180.0	3136.9	4410.2

Sample Name: S2 Acquired: 5/20/2024 11:43:59 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.02308	.05656	.16128	.03805	.06835	.11729	4.7161	.15902
Stddev	.00024	.00018	.00017	.00014	.00014	.00051	.0010	.00029
%RSD	1.0468	.32485	.10554	.35514	.20929	.43646	.02054	.17975

#1	.02292	.05640	.16137	.03808	.06818	.11751	4.7172	.15924
#2	.02296	.05650	.16109	.03791	.06842	.11671	4.7158	.15870
#3	.02336	.05676	.16139	.03818	.06844	.11767	4.7153	.15912

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	.90877	.18860	.03002	.30270	.11784	.00610	.37395	.06012
Stddev	.00109	.00056	.00009	.00037	.00029	.00005	.00068	.00016
%RSD	.11981	.29651	.29330	.12098	.24288	.89924	.18298	.26658

#1	.90884	.18831	.02992	.30311	.11793	.00605	.37425	.06014
#2	.90764	.18924	.03008	.30240	.11751	.00616	.37317	.06027
#3	.90982	.18824	.03007	.30260	.11806	.00609	.37444	.05995

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	.28381	.02605	.04881	.04569	.86614	.01537	.21749	.42060
Stddev	.00047	.00016	.00023	.00030	.00233	.00011	.00098	.00109
%RSD	.16562	.62925	.46147	.64897	.26935	.72677	.45194	.25937

#1	.28405	.02623	.04862	.04595	.86617	.01545	.21847	.42036
#2	.28327	.02591	.04906	.04577	.86846	.01541	.21651	.41965
#3	.28412	.02600	.04875	.04537	.86379	.01524	.21749	.42179

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	.08830	.32553	.00325	.02832	.01582	.42666	7.9140
Stddev	.00020	.00041	.00001	.00010	.00003	.00121	.0101
%RSD	.22168	.12476	.46091	.34074	.19927	.28459	.12821

#1	.08817	.32509	.00326	.02842	.01584	.42533	7.9232
#2	.08821	.32590	.00324	.02823	.01579	.42692	7.9031
#3	.08853	.32560	.00323	.02832	.01584	.42772	7.9156

Sample Name: S2 Acquired: 5/20/2024 11:43:59 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3687.3	74053.	8225.7	3123.6	4332.9
Stddev	11.2	223.	17.3	5.9	10.1
%RSD	.30276	.30113	.20971	.18838	.23266
#1	3684.9	74159.	8212.9	3118.2	4324.9
#2	3699.5	73797.	8245.3	3122.8	4344.2
#3	3677.5	74203.	8218.9	3129.9	4329.5

Sample Name: S3 Acquired: 5/20/2024 11:48:12 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.07367	.17957	.51215	.12069	.21622	.36727	14.906	.50734
Stddev	.00027	.00102	.00059	.00046	.00109	.00043	.031	.00190
%RSD	.36517	.56821	.11461	.38499	.50422	.11799	.21086	.37531

#1	.07338	.17880	.51171	.12017	.21539	.36756	14.942	.50947
#2	.07371	.17919	.51191	.12083	.21581	.36677	14.884	.50581
#3	.07391	.18073	.51281	.12107	.21745	.36748	14.892	.50675

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8818	.58638	.09461	.95832	.36950	.01879	1.1678	.18791
Stddev	.0043	.00149	.00020	.00124	.00100	.00013	.0010	.00053
%RSD	.14885	.25418	.20961	.12960	.27125	.69312	.08684	.28082

#1	2.8795	.58798	.09444	.95723	.36840	.01873	1.1673	.18813
#2	2.8790	.58503	.09456	.95804	.36977	.01870	1.1690	.18731
#3	2.8867	.58613	.09483	.95967	.37035	.01894	1.1672	.18829

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	.89475	.08320	.15043	.14520	2.7138	.05023	.69644	1.3251
Stddev	.00061	.00023	.00024	.00107	.0099	.00017	.00275	.0030
%RSD	.06796	.27127	.16280	.73757	.36625	.34833	.39542	.22780

#1	.89407	.08328	.15030	.14574	2.7194	.05003	.69901	1.3222
#2	.89492	.08294	.15028	.14396	2.7198	.05030	.69353	1.3249
#3	.89525	.08337	.15071	.14589	2.7024	.05036	.69678	1.3282

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	.27988	1.0138	.01016	.09440	.05086	1.3427	24.656
Stddev	.00051	.0023	.00011	.00070	.00026	.0018	.200
%RSD	.18241	.22747	1.0724	.73707	.51369	.13330	.81003

#1	.27930	1.0162	.01004	.09372	.05058	1.3447	24.638
#2	.28010	1.0117	.01025	.09438	.05092	1.3412	24.864
#3	.28025	1.0134	.01018	.09511	.05110	1.3421	24.465

Sample Name: S3 Acquired: 5/20/2024 11:48:12 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3620.4	72142.	8049.5	3047.2	4185.5
Stddev	2.9	21.	17.8	10.3	2.7
%RSD	.07952	.02915	.22069	.33750	.06390
#1	3623.2	72159.	8032.6	3048.8	4183.9
#2	3620.5	72118.	8047.7	3036.2	4188.6
#3	3617.4	72147.	8068.0	3056.5	4184.1

Sample Name: S4 Acquired: 5/20/2024 11:52:29 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.14226	.34883	.99263	.23187	.41874	.71305	28.620	.95509
Stddev	.00044	.00119	.00040	.00090	.00061	.00094	.154	.00201
%RSD	.30749	.34225	.04032	.38976	.14630	.13248	.53876	.21021

#1	.14180	.34779	.99226	.23087	.41811	.71331	28.715	.95526
#2	.14232	.35013	.99257	.23262	.41877	.71200	28.442	.95300
#3	.14267	.34857	.99306	.23212	.41933	.71383	28.703	.95700

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	5.6032	1.1260	.18096	1.8615	.70695	.03641	2.2293	.36427
Stddev	.0077	.0031	.00027	.0020	.00068	.00019	.0083	.00097
%RSD	.13681	.27110	.15006	.10618	.09627	.52039	.37340	.26755

#1	5.5956	1.1227	.18069	1.8601	.70617	.03620	2.2205	.36322
#2	5.6030	1.1265	.18097	1.8608	.70726	.03648	2.2305	.36443
#3	5.6110	1.1287	.18123	1.8638	.70743	.03656	2.2370	.36515

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	1.7311	.16063	.29564	.28013	5.1788	.09957	1.3298	2.5671
Stddev	.0015	.00032	.00050	.00021	.0162	.00016	.0021	.0046
%RSD	.08810	.20192	.16967	.07643	.31338	.16556	.15631	.17744

#1	1.7295	.16026	.29507	.27997	5.1723	.09957	1.3276	2.5618
#2	1.7312	.16082	.29582	.28005	5.1668	.09941	1.3316	2.5699
#3	1.7325	.16082	.29602	.28037	5.1972	.09974	1.3304	2.5695

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	.54644	1.9471	.02011	.18597	.09952	2.6554	47.809	
Stddev	.00123	.0040	.00013	.00025	.00030	.0040	.250	
%RSD	.22465	.20764	.65719	.13394	.30271	.15022	.52313	

#1	.54503	1.9426	.01996	.18611	.09923	2.6520	47.538	
#2	.54704	1.9482	.02016	.18568	.09949	2.6544	48.030	
#3	.54726	1.9504	.02021	.18612	.09983	2.6598	47.859	

Sample Name: S4 Acquired: 5/20/2024 11:52:29 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3559.2	71048.	8037.5	2982.7	4063.6
Stddev	7.2	178.	24.8	10.2	6.2
%RSD	.20293	.25112	.30859	.34100	.15143
#1	3567.3	71129.	8048.0	2984.7	4070.5
#2	3553.4	71171.	8055.3	2991.6	4061.6
#3	3557.0	70843.	8009.1	2971.6	4058.7

Sample Name: S5 Acquired: 5/20/2024 11:56:49 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	.30515	.73419	2.1125	.49452	.90041	1.4872	59.952	2.0019
Stddev	.00211	.00295	.0153	.00336	.00750	.0083	.714	.0089
%RSD	.69215	.40172	.72518	.67942	.83331	.55637	1.1915	.44472

#1	.30354	.73114	2.0993	.49205	.89423	1.4829	59.226	1.9935
#2	.30438	.73442	2.1089	.49317	.89825	1.4967	60.654	2.0112
#3	.30754	.73702	2.1293	.49835	.90876	1.4820	59.976	2.0011

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	11.923	2.3514	.38205	3.9595	1.4678	.07614	4.6028	.75770
Stddev	.080	.0153	.00083	.0314	.0109	.00015	.0222	.00549
%RSD	.66900	.65047	.21652	.79354	.73950	.19305	.48123	.72465

#1	11.852	2.3412	.38113	3.9330	1.4593	.07604	4.5848	.75292
#2	11.907	2.3690	.38272	3.9512	1.4642	.07631	4.6275	.76370
#3	12.009	2.3440	.38231	3.9942	1.4800	.07608	4.5960	.75648

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	3.6836	.34044	.62463	.58659	10.577	.21153	2.8669	5.4395
Stddev	.0288	.00111	.00109	.00455	.030	.00027	.0170	.0438
%RSD	.78242	.32672	.17464	.77576	.28503	.12645	.59173	.80563

#1	3.6575	.33921	.62483	.58441	10.608	.21165	2.8504	5.4045
#2	3.6787	.34137	.62561	.59182	10.577	.21171	2.8843	5.4255
#3	3.7146	.34074	.62346	.58353	10.547	.21122	2.8659	5.4887

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	1.1605	4.2087	.04114	.40782	.22046	5.8175	100.33
Stddev	.0081	.0240	.00043	.00263	.00168	.0337	.57
%RSD	.69416	.57133	1.0332	.64406	.76181	.57942	.56678

#1	1.1534	4.2035	.04067	.40513	.21902	5.8125	99.792
#2	1.1587	4.2349	.04128	.40795	.22005	5.8534	100.93
#3	1.1693	4.1877	.04149	.41038	.22230	5.7865	100.28

Sample Name: S5 Acquired: 5/20/2024 11:56:49 Type: Cal
Method: NON EPA-6010-200.7(v2285) 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	3405.3	68996.	7733.7	2872.9	3809.5
Stddev	21.5	94.	17.0	16.5	20.8
%RSD	.63185	.13613	.21988	.57302	.54478
#1	3420.9	68920.	7747.1	2853.9	3827.3
#2	3414.2	69101.	7714.6	2882.3	3814.6
#3	3380.8	68968.	7739.5	2882.6	3786.7

Sample Name: ICV01 Acquired: 5/20/2024 12:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.032675	1.026316	1.015835	1.039849	1.019701	2.535562
Stddev	.005294	.002473	.001431	.004328	.002832	.013514
%RSD	.5126898	.2409338	.1408561	.4162041	.2777251	.5329691

#1	1.034539	1.028897	1.016081	1.040056	1.022072	2.521889
#2	1.026701	1.026082	1.014297	1.044069	1.016565	2.535885
#3	1.036786	1.023968	1.017127	1.035421	1.020466	2.548911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157603	.5119394	.5086251	10.06455	.5103813	.5024561
Stddev	.0013759	.0011762	.0008348	.04004	.0011212	.0008486
%RSD	.2667775	.2297596	.1641282	.3978396	.2196802	.1688895

#1	.5160636	.5122815	.5088706	10.01831	.5106865	.5020033
#2	.5142581	.5106300	.5076951	10.08729	.5091391	.5019300
#3	.5169594	.5129067	.5093096	10.08804	.5113183	.5034351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222651	9.743312	.5231064	5.932253	.5036240	.2472013
Stddev	.0006622	.032485	.0004663	.030504	.0005973	.0004579
%RSD	.1267838	.3334079	.0891402	.5142030	.1185917	.1852206

#1	.5229896	9.705909	.5230230	5.897404	.5041514	.2468757
#2	.5216913	9.764468	.5236088	5.945246	.5029755	.2470035
#3	.5221144	9.759559	.5226875	5.954109	.5037452	.2477249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.493512	.5100698	1.016385	9.559470	F .0284043	F .0004040
Stddev	.016497	.0027334	.005850	.031865	.0010144	.0002958
%RSD	.1737758	.5358811	.5755321	.3333295	3.571313	73.20384

#1	9.510293	.5105617	1.011895	9.594354	.0295096	.0002048
#2	9.477313	.5071239	1.014261	9.531895	.0281876	.0007439
#3	9.492932	.5125239	1.023000	9.552161	.0275158	.0002634

Sample Name: ICV01 Acquired: 5/20/2024 12:01:20 Type: Unk
 Method: NON EPA-6010-200.7(v2285) 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	F -.038540	F .0005254	F -.018731	F -.001756	F -.002807	F -.004182
Stddev	.000545	.0006834	.002917	.000562	.004327	.000563
%RSD	1.412890	130.0641	15.57337	31.99538	154.1485	13.47308

#1	-.038291	.0012957	-.015370	-.002224	-.000403	-.003535
#2	-.038163	-.000008	-.020599	-.001133	-.007803	-.004448
#3	-.039164	.000289	-.020225	-.001911	-.000216	-.004563

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008210	zF *****
Stddev	.000060	-----
%RSD	.7347287	-----

#1	-.008143	z 2076.869
#2	-.008225	z 2101.000
#3	-.008260	z 2101.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.960	71904.91	7965.588	3022.580	4246.304
Stddev	2.077	121.48	2.686	8.844	2.680
%RSD	.0574471	.1689473	.0337192	.2925872	.0631065

#1	3612.642	71841.46	7964.535	3032.748	4243.610
#2	3616.652	71828.30	7968.641	3016.672	4248.970
#3	3615.586	72044.98	7963.589	3018.322	4246.331

Sample Name: LLICV01 Acquired: 5/20/2024 12:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210210	.0411971	.0130988	.0201356	.0519711	.1024150
Stddev	.0036245	.0014117	.0010119	.0012249	.0009788	.0042885
%RSD	17.24239	3.426710	7.725420	6.083114	1.883420	4.187407

#1	.0193619	.0410781	.0134313	.0213329	.0530741	.1051552
#2	.0185230	.0426645	.0119624	.0201889	.0512059	.1046170
#3	.0251782	.0398486	.0139026	.0188849	.0516333	.0974728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027940	.0059982	.0064001	2.077979	.0104533	.0301173
Stddev	.0007119	.0000717	.0000800	.017113	.0001584	.0000990
%RSD	.6925615	1.194629	1.249419	.8235341	1.515365	.3285327

#1	.1020730	.0060527	.0064214	2.073579	.0103075	.0300140
#2	.1034964	.0060249	.0063116	2.096863	.0106219	.0302112
#3	.1028125	.0059171	.0064672	2.063496	.0104305	.0301266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217006	.1134547	.0215445	2.236619	.0410803	.0111109
Stddev	.0004597	.0020361	.0001528	.026074	.0002254	.0005350
%RSD	2.118346	1.794605	.7093162	1.165765	.5487347	4.815007

#1	.0216406	.1154962	.0214171	2.219019	.0412242	.0115002
#2	.0221874	.1114241	.0215024	2.266574	.0411962	.0105009
#3	.0212739	.1134437	.0217139	2.224264	.0408205	.0113317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986877	.0400487	.0460214	1.948106	.1028585	.2106941
Stddev	.031080	.0004922	.0000656	.049630	.0003407	.0002039
%RSD	1.564268	1.228912	.1425457	2.547619	.3312107	.0967643

#1	1.957897	.0399757	.0459537	1.906196	.1024945	.2105666
#2	1.983034	.0405733	.0460259	2.002911	.1029112	.2105865
#3	2.019700	.0395971	.0460847	1.935210	.1031697	.2109292

Sample Name: LLICV01 Acquired: 5/20/2024 12:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402819	.0415261	.3208940	.0207249	F .3889591	F -.003305
Stddev	.0004920	.0010920	.0130500	.0020804	.0018474	.000655
%RSD	1.221293	2.629603	4.066751	10.03821	.4749656	19.80636
#1	.0397187	.0421812	.3098274	.0198333	.3910656	-.002859
#2	.0406276	.0421315	.3175703	.0231025	.3881972	-.002999
#3	.0404995	.0402655	.3352845	.0192389	.3876144	-.004056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214181	z *****
Stddev	.0000601	-----
%RSD	.2804532	-----
#1	.0213573	z 2129.214
#2	.0214198	z 2132.594
#3	.0214774	z 2136.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.712	72228.04	8122.203	3051.957	4268.760
Stddev	7.503	134.62	16.269	2.575	4.445
%RSD	.2063599	.1863759	.2003009	.0843570	.1041373
#1	3631.541	72333.12	8113.035	3054.924	4266.409
#2	3631.222	72076.31	8112.587	3050.643	4265.984
#3	3644.374	72274.71	8140.987	3050.306	4273.887

Sample Name: ICB01 Acquired: 5/20/2024 12:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0008415	-.000232	-.000598	.0002297	.0007815
Stddev	.002345	.0007411	.002319	.003753	.0006903	.0066383
%RSD	1342.511	88.07356	999.6775	627.2025	300.5256	849.4624

#1	.001060	.0015955	-.002553	.002625	-.000386	.0082919
#2	.001295	.0008151	-.000227	.000298	.000100	-.004301
#3	-.002879	.0001139	.002085	-.004718	.000976	-.001646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0000105	.0000183	-.019544	.0000238	.0001666
Stddev	.000183	.0000341	.0000139	.013439	.0002309	.0002354
%RSD	73.89009	325.2068	75.87812	68.76320	969.8746	141.3028

#1	-.000055	.0000267	.0000309	-.004427	-.000142	.0000291
#2	-.000420	.0000336	.0000207	-.024067	-.000074	.0000323
#3	-.000270	-.000029	.0000034	-.030139	.000288	.0004384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.000432	-.000162	.0064349	-.000184	.0006874
Stddev	.0002075	.001699	.000147	.0191507	.000332	.0000629
%RSD	704.7575	393.3206	90.76675	297.6087	180.7679	9.153136

#1	-.000204	.001351	-.000266	.0145327	-.000567	.0006403
#2	.000193	-.002033	-.000226	.0202064	.000024	.0006630
#3	.000099	-.000614	.000006	-.015435	-.000008	.0007588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097345	-.002601	-.000734	-.074032	.0043908	.0000373
Stddev	.006156	.000726	.000304	.042553	.0003211	.0001407
%RSD	6.324365	27.92087	41.38687	57.47862	7.312461	377.1092

#1	-.100934	-.003102	-.000655	-.122830	.0041807	.0000073
#2	-.100865	-.002932	-.000478	-.044655	.0042314	.0001906
#3	-.090237	-.001768	-.001070	-.054610	.0047604	-.000086

Sample Name: ICB01 Acquired: 5/20/2024 12:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038419	.0004817	-.008803	-.000358	-.003397	-.005251
Stddev	.000620	.0003152	.008552	.000692	.001519	.001270
%RSD	1.613777	65.42986	97.15014	193.3098	44.72525	24.17852

#1	-.037715	.0004843	-.012454	-.000623	-.004930	-.006103
#2	-.038887	.0007956	.000969	-.000878	-.001891	-.005859
#3	-.038653	.0001652	-.014923	.000428	-.003371	-.003792

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000034	z *****
Stddev	.000018	-----
%RSD	53.07484	-----

#1	-.000048	z 1982.096
#2	-.000042	z 1982.449
#3	-.000014	z 1974.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.486	72203.12	7778.446	3041.809	4330.335
Stddev	8.786	86.55	66.254	6.586	4.139
%RSD	.2406906	.1198764	.8517628	.2165159	.0955724

#1	3646.723	72223.03	7726.926	3047.169	4329.620
#2	3660.528	72108.35	7755.226	3034.457	4334.784
#3	3644.208	72277.99	7853.184	3043.801	4326.600

Sample Name: CRI01 Acquired: 5/20/2024 12:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201856	.0400822	.0136707	.0206241	.0524075	.1056030
Stddev	.0016515	.0014993	.0011703	.0049657	.0027669	.0067498
%RSD	8.181780	3.740560	8.560393	24.07688	5.279538	6.391653

#1	.0217546	.0391469	.0126033	.0253685	.0498365	.1103806
#2	.0203397	.0418115	.0149220	.0154634	.0520504	.0978813
#3	.0184623	.0392881	.0134869	.0210405	.0553356	.1085471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032271	.0062328	.0062997	2.067117	.0097772	.0300824
Stddev	.0007884	.0000780	.0000688	.011750	.0004494	.0001941
%RSD	.7637667	1.251542	1.091334	.5684384	4.596137	.6451035

#1	.1023313	.0061645	.0062458	2.071208	.0102630	.0301705
#2	.1035348	.0063178	.0063771	2.076276	.0093763	.0298600
#3	.1038153	.0062162	.0062760	2.053869	.0096923	.0302169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221837	.1161999	.0215780	2.230055	.0406560	.0107723
Stddev	.0003882	.0043844	.0003797	.019038	.0002183	.0002015
%RSD	1.749839	3.773182	1.759503	.8537143	.5370352	1.870539

#1	.0223168	.1178683	.0219085	2.233201	.0405122	.0110030
#2	.0217465	.1112262	.0216623	2.247324	.0409072	.0106830
#3	.0224878	.1195052	.0211633	2.209639	.0405485	.0106308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949792	.0405286	.0466132	1.947142	.1024041	.2104930
Stddev	.002291	.0019356	.0000934	.022908	.0011546	.0002459
%RSD	.1174870	4.775838	.2003669	1.176503	1.127530	.1168231

#1	1.949458	.0390241	.0466216	1.961958	.1037320	.2103451
#2	1.952232	.0398495	.0467022	1.920756	.1016375	.2107769
#3	1.947687	.0427123	.0465159	1.958712	.1018427	.2103571

Sample Name: CRI01 Acquired: 5/20/2024 12:30:01 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0017246	.0408134	.3033921	.0196389	F .3808032	F -.006752
Stddev	.0010592	.0013320	.0056819	.0012776	.0030100	.000856
%RSD	61.41389	3.263569	1.872800	6.505511	.7904396	12.67561

#1	.0013884	.0392876	.3025261	.0210211	.3839257	-.007242
#2	.0008744	.0417440	.2981929	.0193942	.3805640	-.007250
#3	.0029111	.0414085	.3094573	.0185013	.3779200	-.005763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215422	z *****
Stddev	.0000106	-----
%RSD	.0490418	-----

#1	.0215461	z 2135.419
#2	.0215303	z 2125.299
#3	.0215503	z 2153.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.900	72193.62	7989.067	3046.448	4303.664
Stddev	1.285	144.59	11.007	9.349	2.361
%RSD	.0352126	.2002830	.1377710	.3068870	.0548704

#1	3647.458	72084.74	8001.621	3035.756	4303.824
#2	3646.895	72357.67	7984.505	3053.086	4305.942
#3	3649.347	72138.45	7981.074	3050.501	4301.227

Sample Name: ICSA01 Acquired: 5/20/2024 12:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005854	-.005454	-.004126	-.016399	-.005305	261.6124
Stddev	.001454	.001837	.002728	.002028	.002992	.4881
%RSD	24.83670	33.68105	66.12589	12.36893	56.40065	.1865859

#1	-.006997	-.003785	-.004930	-.014166	-.008701	261.5381
#2	-.004218	-.007422	-.006362	-.016905	-.003054	261.1657
#3	-.006349	-.005156	-.001086	-.018126	-.004161	262.1334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062647	.0011487	-.002367	250.9004	.0544111	.0028414
Stddev	.0001312	.0001093	.000113	.5455	.0004692	.0002935
%RSD	2.095084	9.517552	4.771427	.2174198	.8622816	10.33084

#1	.0062354	.0011516	-.002364	250.5714	.0548149	.0031793
#2	.0061507	.0012565	-.002256	250.5998	.0538964	.0026494
#3	.0064082	.0010379	-.002481	251.5301	.0545219	.0026954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012591	94.25350	.0122394	261.7992	.0031321	-.004580
Stddev	.000337	.04823	.0004344	.5064	.0003359	.000045
%RSD	2.677910	.0511736	3.549316	.1934301	10.72499	.9860316

#1	-.012611	94.20239	.0117682	261.4108	.0027472	-.004550
#2	-.012245	94.29821	.0123261	261.6148	.0032834	-.004632
#3	-.012918	94.25991	.0126239	262.3719	.0033658	-.004559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070295	.0057244	-.015172	-.038737	.0540831	-.000040
Stddev	.008595	.0028183	.000348	.041627	.0020623	.000097
%RSD	12.22656	49.23320	2.296305	107.4606	3.813203	244.3208

#1	-.069335	.0088495	-.015422	-.077036	.0549048	-.000122
#2	-.062221	.0033755	-.015320	.005565	.0556078	-.000064
#3	-.079330	.0049482	-.014774	-.044739	.0517366	.000067

Sample Name: ICSA01 Acquired: 5/20/2024 12:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039614	-.000635	-.099008	-.000260	-.007280	F .0209689
Stddev	.000631	.000798	.001265	.005554	.003451	.0017501
%RSD	1.592627	125.6980	1.278164	2133.433	47.41006	8.346075

#1	-.039127	-.001440	-.099865	.005457	-.008089	.0228101
#2	-.039388	-.000620	-.097555	-.000603	-.003496	.0193270
#3	-.040326	.000155	-.099606	-.005635	-.010254	.0207696

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0125304	z *****
Stddev	.0002605	-----
%RSD	2.079089	-----

#1	.0128092	z 2575.753
#2	.0122932	z 2600.768
#3	.0124889	z 2592.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.542	65993.19	7359.166	2766.712	3594.637
Stddev	3.420	118.21	17.723	2.874	2.116
%RSD	.1044767	.1791218	.2408236	.1038617	.0588653

#1	3274.461	65856.76	7344.041	2765.069	3596.682
#2	3276.409	66065.04	7378.667	2765.036	3594.772
#3	3269.757	66057.77	7354.791	2770.030	3592.457

Sample Name: ICSAB01 Acquired: 5/20/2024 12:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0996418	.0917680	.0477896	.0356942	.6382935	263.4486
Stddev	.0051899	.0022837	.0013671	.0025137	.0021687	.4829
%RSD	5.208605	2.488548	2.860767	7.042337	.3397646	.1833116

#1	.0936724	.0940884	.0483514	.0333046	.6363367	262.9004
#2	.1021672	.0895229	.0487863	.0383159	.6379187	263.6341
#3	.1030857	.0916925	.0462310	.0354620	.6406252	263.8113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228430	.5010488	1.012062	251.0820	.5515862	.5094059
Stddev	.0007230	.0030064	.001588	.2720	.0015184	.0003295
%RSD	.1382799	.6000216	.1568707	.1083326	.2752828	.0646911

#1	.5221994	.4991720	1.011229	250.7773	.5519041	.5091406
#2	.5227044	.5045164	1.013893	251.1683	.5529204	.5097748
#3	.5236253	.4994582	1.011065	251.3004	.5499339	.5093022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852880	99.96831	.5086233	261.8695	1.002806	.2059723
Stddev	.0004126	.32326	.0020755	.4126	.000845	.0009774
%RSD	.0850287	.3233602	.4080713	.1575785	.0842704	.4745306

#1	.4856413	100.3128	.5071739	261.6407	1.002761	.2070518
#2	.4853883	99.9206	.5110010	262.3459	1.003673	.2051473
#3	.4848345	99.6715	.5076950	261.6220	1.001984	.2057178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071369	.5035718	1.036871	-.092489	F .0917343	F -.000361
Stddev	.005527	.0022896	.002834	.030571	.0026172	.000062
%RSD	7.744721	.4546826	.2732841	33.05403	2.853012	17.30409

#1	-.073183	.5035749	1.035167	-.092232	.0942282	-.000301
#2	-.065163	.5012806	1.035304	-.123188	.0890092	-.000355
#3	-.075762	.5058599	1.040142	-.062047	.0919657	-.000425

Sample Name: ICSAB01 Acquired: 5/20/2024 12:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	F -.040657	F -.000592	F -.109491	F -.000636	F .0017559	F .0207745
Stddev	.000554	.000688	.005038	.000812	.0012976	.0009167
%RSD	1.361977	116.2417	4.601286	127.7616	73.90106	4.412551
#1	-.040160	-.001386	-.115045	-.001569	.0030705	.0210001
#2	-.041254	-.000178	-.105214	-.000093	.0004760	.0197661
#3	-.040557	-.000212	-.108215	-.000245	.0017211	.0215573

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0060329	Z *****
Stddev	.0004427	-----
%RSD	7.337495	-----
#1	.0055460	Z 2588.235
#2	.0061419	Z 2581.424
#3	.0064110	Z 2585.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.619	65950.09	7833.492	2751.536	3578.163
Stddev	7.824	272.53	41.843	5.793	5.392
%RSD	.2400384	.4132293	.5341506	.2105428	.1506811
#1	3266.541	65768.30	7853.040	2746.130	3581.084
#2	3251.130	65818.54	7785.453	2757.651	3571.941
#3	3261.187	66263.44	7861.983	2750.827	3581.465

Sample Name: CCV01 Acquired: 5/20/2024 12:43:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906318	4.923087	4.905227	4.893553	4.922773	10.02033	10.02176
Stddev	.003725	.008370	.009232	.014952	.009415	.02092	.01685
%RSD	.0759274	.1700109	.1882132	.3055416	.1912475	.2087743	.1681254

#1	4.909943	4.931380	4.894567	4.906811	4.930794	10.00177	10.00422
#2	4.902500	4.923239	4.910455	4.877346	4.912408	10.01623	10.03781
#3	4.906511	4.914642	4.910658	4.896502	4.925117	10.04300	10.02324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492501	2.442795	24.81053	.9804017	2.458462	1.230306	4.932222
Stddev	.0008888	.005491	.04164	.0010388	.005358	.004167	.018939
%RSD	.3565830	.2247761	.1678408	.1059533	.2179243	.3386559	.3839920

#1	.2499814	2.437556	24.80161	.9803096	2.452763	1.232175	4.923059
#2	.2495081	2.442323	24.77408	.9814835	2.459229	1.225533	4.919607
#3	.2482609	2.448507	24.85591	.9794121	2.463395	1.233211	4.954000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459958	24.67491	2.458566	1.227134	24.55606	2.475500	2.497696
Stddev	.005014	.06434	.005007	.002283	.12738	.006002	.005851
%RSD	.2038162	.2607628	.2036565	.1860792	.5187228	.2424518	.2342365

#1	2.457923	24.61039	2.453193	1.229695	24.49376	2.474441	2.491855
#2	2.456281	24.73907	2.459401	1.226397	24.47183	2.481961	2.503556
#3	2.465669	24.67529	2.463103	1.225310	24.70260	2.470098	2.497678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75427	4.892431	4.932296	4.939082	4.920431	4.967958	4.872441
Stddev	.20783	.027509	.007440	.004257	.007697	.054190	.011427
%RSD	.8395672	.5622799	.1508398	.0861889	.1564244	1.090799	.2345251

#1	24.55641	4.905962	4.937536	4.934585	4.918870	4.929582	4.863272
#2	24.73559	4.910554	4.923780	4.943050	4.913635	4.944343	4.868809
#3	24.97081	4.860777	4.935571	4.939611	4.928789	5.029948	4.885243

Sample Name: CCV01 Acquired: 5/20/2024 12:43:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.799481	4.927688	5.011083	Z *****
Stddev	.016249	.008863	.034505	-----
%RSD	.3385585	.1798579	.6885752	-----

#1	4.781588	4.927600	4.983098	Z 2204.205
#2	4.803537	4.918870	5.049636	Z 2210.287
#3	4.813318	4.936595	5.000514	Z 2229.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.771	69728.39	7786.574	2923.126	3957.628
Stddev	5.436	110.24	34.064	3.842	6.841
%RSD	.1556836	.1581013	.4374653	.1314451	.1728439

#1	3489.444	69649.56	7752.227	2926.853	3964.803
#2	3497.983	69854.36	7787.148	2919.178	3956.903
#3	3487.884	69681.25	7820.347	2923.349	3951.180

Sample Name: CCB01 Acquired: 5/20/2024 12:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.000085	.0008013	-.000541	-.002198	-.000791	-.000523	-.000801
Stddev	.003671	.0007434	.000788	.001893	.000437	.004027	.001035
%RSD	4311.197	92.76742	145.5993	86.11341	55.27959	770.0771	129.1432

#1	-.001462	.0016234	-.000256	-.000668	-.001183	-.001469	.000089
#2	.004076	.0001764	-.001432	-.001612	-.000320	-.003993	-.001937
#3	-.002869	.0006042	.000065	-.004315	-.000870	.003893	-.000556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000545	-.008288	-.000041	.0002632	.0002191	.0002865
Stddev	.000031	.0000712	.007071	.000117	.0001490	.0002010	.0021339
%RSD	44.48579	130.6547	85.31193	284.8797	56.61901	91.74168	744.8385

#1	-.000100	.0001052	-.016418	-.000149	.0002323	.0004195	-.001603
#2	-.000073	.0000850	-.003567	-.000057	.0001320	.0002204	-.000139
#3	-.000038	-.000027	-.004880	.000083	.0004252	.0000175	.002601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000237	-.000235	.0002293	-.123018	-.002672	.0000912
Stddev	.000167	.008435	.000329	.0003981	.001743	.001890	.0000975
%RSD	137.6283	3558.279	140.4012	173.6492	1.417036	70.72786	106.9614

#1	-.000310	-.006835	.000012	.0006857	-.123987	-.003664	.0001951
#2	.000006	-.003143	-.000107	-.000046	-.124061	-.000493	.0000016
#3	-.000059	.009267	-.000609	.000048	-.121005	-.003860	.0000769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079747	.0053960	.0000275	.0010009	.0014346	-.002099	.0021869
Stddev	.031884	.0003409	.0002216	.0004711	.0005490	.004388	.0025122
%RSD	39.98162	6.318274	805.6315	47.06973	38.26912	209.0511	114.8728

#1	-.087500	.0050469	-.000223	.0008134	.0008447	.001381	-.000570
#2	-.044701	.0057281	.000107	.0015370	.0019306	-.007028	.004348
#3	-.107040	.0054131	.000198	.0006524	.0015285	-.000650	.002782

Sample Name: CCB01 Acquired: 5/20/2024 12:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002584	-.006964	.0000048	Z *****
Stddev	.002503	.000582	.0000475	-----
%RSD	96.87933	8.355370	989.4807	-----

#1	-.002646	-.007372	-.000005	Z 1940.604
#2	-.005056	-.007221	.000057	Z 1954.727
#3	-.000050	-.006298	-.000037	Z 1958.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.828	71613.40	7779.311	3009.267	4316.792
Stddev	2.374	168.71	42.660	10.432	3.886
%RSD	.0654610	.2355838	.5483803	.3466769	.0900259

#1	3624.573	71515.47	7803.311	3005.512	4321.064
#2	3624.344	71516.52	7730.056	3001.231	4315.845
#3	3628.565	71808.21	7804.566	3021.057	4313.466

Sample Name: P2494-02 Acquired: 5/20/2024 13:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.382326	-.358922	17.68448	-.328520	.3054448	134.5633
Stddev	.022055	.007330	.13246	.010966	.0044858	.4599
%RSD	.6520710	2.042132	.7490009	3.338095	1.468598	.3417725

#1	3.395798	-.362934	17.74179	-.319303	.3018088	134.0363
#2	3.394306	-.363370	17.77863	-.340648	.3104576	134.7703
#3	3.356873	-.350462	17.53301	-.325608	.3040680	134.8833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560599	.0737063	.2240719	154.8487	F 2.081864	2.198698
Stddev	.011126	.0006057	.0049220	.5508	.016546	.015827
%RSD	.3124774	.8218491	2.196625	.3557017	.7947714	.7198466

#1	3.547853	.0732704	.2247528	154.2236	2.087378	2.203565
#2	3.568369	.0734504	.2286181	155.0594	2.063265	2.211520
#3	3.565575	.0743980	.2188449	155.2630	2.094949	2.181008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.56005	F 2095.589	7.080171	71.43421	3.636699	^ *****
Stddev	.49488	3.151	.026336	.26532	.029171	-----
%RSD	.8038956	.1503633	.3719634	.3714188	.8021259	-----

#1	61.94637	2096.983	7.051128	71.13227	3.649202	^ -----
#2	61.73153	2091.981	7.102499	71.54025	3.657535	^ -----
#3	61.00224	2097.803	7.086886	71.63011	3.603361	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97494	.2652332	30.45353	59.00014	^ *****	F 14.27081
Stddev	.15644	.0020549	.36266	.23573	-----	.08804
%RSD	.5799357	.7747607	1.190867	.3995435	-----	.6169500

#1	27.15274	.2653752	30.49041	59.25532	^ -----	14.33310
#2	26.85841	.2672135	30.07384	58.79051	^ -----	14.30924
#3	26.91366	.2631110	30.79635	58.95459	^ -----	14.17008

Sample Name: P2494-02 Acquired: 5/20/2024 13:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.885288	6.469169	F 14.66035	5.731811	F 46.27979	.0843577
Stddev	.012268	.012302	.08995	.047345	.33310	.0014129
%RSD	.6507158	.1901582	.6135905	.8260056	.7197499	1.674945

#1	1.887408	6.455363	14.73697	5.743769	46.38822	.0829901
#2	1.896357	6.478964	14.56130	5.772032	46.54516	.0858120
#3	1.872098	6.473181	14.68279	5.679634	45.90598	.0842708

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.41474	z *****
Stddev	.00444	-----
%RSD	.3139077	-----

#1	-1.41886	z 9512.897
#2	-1.41003	z 9475.868
#3	-1.41534	z 9517.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.846	83049.25	10060.29	3121.589	3567.430
Stddev	22.861	440.48	85.16	13.262	24.119
%RSD	.6103088	.5303876	.8464583	.4248514	.6760787

#1	3727.938	83019.81	10152.65	3123.683	3558.017
#2	3738.003	83503.72	10043.30	3133.679	3549.437
#3	3771.596	82624.23	9984.90	3107.404	3594.835

Sample Name: P2494-03 Acquired: 5/20/2024 13:05:30 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.286815	-.327537	16.77140	-.305811	.3125901	124.4193
Stddev	.008631	.003779	.03336	.001604	.0028480	.2225
%RSD	.2625856	1.153636	.1988804	.5245678	.9111085	.1788368

#1	3.286352	-.323388	16.74007	-.303982	.3131148	124.2018
#2	3.278425	-.328442	16.76766	-.306980	.3095162	124.4096
#3	3.295668	-.330781	16.80647	-.306470	.3151393	124.6465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385677	.0683899	.1933557	149.0224	1.927713	2.086964
Stddev	.007568	.0004675	.0010861	.2092	.002586	.004946
%RSD	.2235404	.6835354	.5617309	.1403650	.1341493	.2369987

#1	3.378359	.0684782	.1921428	148.8221	1.929586	2.083259
#2	3.385200	.0688070	.1936859	149.0055	1.928790	2.085053
#3	3.393473	.0678846	.1942385	149.2395	1.924762	2.092581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.03525	F 2014.268	6.534024	67.85589	3.364359	^ *****
Stddev	.18898	6.394	.005891	.10911	.009217	-----
%RSD	.3313388	.3174511	.0901590	.1607925	.2739586	-----

#1	56.86807	2013.909	6.527542	67.73662	3.357976	^ -----
#2	56.99737	2008.060	6.535481	67.88037	3.360175	^ -----
#3	57.24029	2020.834	6.539051	67.95068	3.374926	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35815	.2412340	30.10967	55.13958	^ *****	F 13.60441
Stddev	.05790	.0026111	.24546	.17261	-----	.03602
%RSD	.2283136	1.082386	.8152300	.3130433	-----	.2647924

#1	25.30878	.2421279	29.99706	54.99375	^ -----	13.57536
#2	25.34381	.2382933	30.39123	55.09484	^ -----	13.59315
#3	25.42187	.2432807	29.94072	55.33016	^ -----	13.64472

Sample Name: P2494-03 Acquired: 5/20/2024 13:05:30 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.879579	6.032932	F 33.97464	5.370825	F 38.82143	.0755177
Stddev	.003514	.017310	.01804	.011793	.08558	.0007748
%RSD	.1869548	.2869227	.0531094	.2195834	.2204446	1.025976
#1	1.875788	6.013749	33.95709	5.360376	38.73346	.0761682
#2	1.880221	6.037658	33.99314	5.368488	38.82641	.0746605
#3	1.882727	6.047387	33.97369	5.383613	38.90440	.0757246

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.38811	Z *****
Stddev	.00565	-----
%RSD	.4068779	-----
#1	-1.38934	Z 9051.786
#2	-1.38194	Z 9009.374
#3	-1.39303	Z 9080.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.072	82872.43	10111.98	3140.942	3572.978
Stddev	15.478	99.75	18.04	20.049	12.775
%RSD	.4127309	.1203660	.1784073	.6383217	.3575517
#1	3763.922	82967.05	10122.63	3155.174	3584.497
#2	3752.928	82768.24	10091.15	3118.013	3575.198
#3	3733.365	82881.99	10122.16	3149.639	3559.238

Sample Name: P2494-04 Acquired: 5/20/2024 13:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.079555	-.336866	16.06486	-.277234	.2580570	126.9098
Stddev	.003306	.008462	.01872	.006402	.0051919	.8133
%RSD	.1073646	2.512054	.1165358	2.309352	2.011925	.6408114

#1	3.078978	-.346606	16.08397	-.275863	.2613819	126.0547
#2	3.076575	-.332670	16.04656	-.284211	.2520743	127.0010
#3	3.083112	-.331322	16.06404	-.271628	.2607149	127.6735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202793	.0707889	.1823908	140.7240	F 2.092556	1.967393
Stddev	.020556	.0003261	.0016534	.7824	.005670	.000828
%RSD	.6418047	.4606742	.9065320	.5559927	.2709630	.0420972

#1	3.179815	.0704354	.1804818	139.8325	2.098455	1.967630
#2	3.209130	.0708534	.1833719	141.0428	2.092066	1.966472
#3	3.219434	.0710780	.1833186	141.2966	2.087147	1.968077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.50960	F 2044.967	7.194105	64.72147	3.303823	^ *****
Stddev	.07327	9.128	.049631	.42388	.002078	-----
%RSD	.1369299	.4463544	.6898843	.6549325	.0628856	-----

#1	53.50781	2054.244	7.137043	64.23486	3.304706	^ -----
#2	53.43724	2035.996	7.218035	65.01041	3.301449	^ -----
#3	53.58374	2044.662	7.227237	64.91914	3.305313	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82506	.2855563	30.15991	48.41896	^ *****	F 13.16663
Stddev	.08142	.0009574	.11177	.14363	-----	.01385
%RSD	.3567001	.3352596	.3705996	.2966498	-----	.1051708

#1	22.91453	.2853744	30.13058	48.52049	^ -----	13.18003
#2	22.80534	.2847029	30.28342	48.48178	^ -----	13.15237
#3	22.75531	.2865915	30.06572	48.25462	^ -----	13.16748

Sample Name: P2494-04 Acquired: 5/20/2024 13:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.625605	7.234797	8.308521	5.556893	F 70.65795	.0758196
Stddev	.003033	.042079	.012726	.023971	.20931	.0017072
%RSD	.1865485	.5816264	.1531733	.4313748	.2962268	2.251630

#1	1.628592	7.192271	8.317202	5.562774	70.87443	.0750081
#2	1.622529	7.235703	8.314448	5.577376	70.45664	.0746695
#3	1.625695	7.276416	8.293912	5.530529	70.64278	.0777811

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.39127	Z *****
Stddev	.01295	-----
%RSD	.9305250	-----

#1	-1.40584	Z 8590.120
#2	-1.38111	Z 8581.267
#3	-1.38685	Z 8576.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.739	80940.31	9557.417	3073.006	3590.272
Stddev	5.110	98.47	79.774	5.417	3.493
%RSD	.1382292	.1216586	.8346820	.1762876	.0972867

#1	3695.352	80901.61	9645.676	3079.051	3587.366
#2	3702.399	80867.07	9536.129	3068.591	3594.147
#3	3692.465	81052.25	9490.447	3071.375	3589.303

Sample Name: P2494-05 Acquired: 5/20/2024 13:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.278664	-.338074	16.19245	-.292072	.2800191	127.9561
Stddev	.011468	.004570	.02803	.003412	.0026309	.3644
%RSD	.3497881	1.351742	.1730856	1.168309	.9395395	.2847623

#1	3.265583	-.339083	16.16936	-.292402	.2781390	128.1527
#2	3.283418	-.342055	16.22364	-.295307	.2788926	127.5357
#3	3.286990	-.333084	16.18437	-.288507	.2830257	128.1800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384794	.0726253	.2064369	147.2988	F 2.109593	2.043579
Stddev	.010355	.0002731	.0024193	.3221	.004750	.005418
%RSD	.3059369	.3759797	1.171937	.2186494	.2251701	.2651337

#1	3.387117	.0727224	.2037294	147.6335	2.109503	2.039503
#2	3.373474	.0723170	.2083867	146.9911	2.114388	2.049728
#3	3.393791	.0728366	.2071946	147.2719	2.104889	2.041506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.62842	F 2026.534	7.411899	66.58760	3.362585	^ *****
Stddev	.17744	3.527	.025030	.07118	.010367	-----
%RSD	.3133401	.1740329	.3376968	.1068941	.3083049	-----

#1	56.45590	2030.010	7.401477	66.54546	3.351847	^ -----
#2	56.81040	2026.635	7.393765	66.54757	3.372537	^ -----
#3	56.61895	2022.958	7.440456	66.66978	3.363370	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82628	.2744332	30.09320	50.90221	^ *****	F 13.80492
Stddev	.13422	.0037428	.12506	.18556	-----	.04020
%RSD	.5633210	1.363837	.4155826	.3645396	-----	.2912078

#1	23.82424	.2776338	30.06461	50.95263	^ -----	13.76894
#2	23.96151	.2703178	29.98492	51.05734	^ -----	13.84831
#3	23.69310	.2753479	30.23009	50.69665	^ -----	13.79750

Sample Name: P2494-05 Acquired: 5/20/2024 13:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.905589	6.939101	F 13.34687	5.479519	F 58.91476	.0759736
Stddev	.004551	.008693	.08925	.025515	.18044	.0016670
%RSD	.2388357	.1252718	.6686727	.4656483	.3062701	2.194229

#1	1.900409	6.942170	13.30774	5.450149	58.70897	.0768322
#2	1.907413	6.929291	13.44900	5.496225	59.04587	.0740523
#3	1.908946	6.945844	13.28387	5.492183	58.98944	.0770363

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.37334	Z *****
Stddev	.00492	-----
%RSD	.3586027	-----

#1	-1.37635	Z 8811.964
#2	-1.37601	Z 8793.066
#3	-1.36765	Z 8792.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.793	81796.94	9538.884	3091.072	3553.711
Stddev	10.073	190.42	49.455	4.391	9.652
%RSD	.2738067	.2327973	.5184578	.1420703	.2716136

#1	3690.040	81939.92	9538.760	3096.076	3564.856
#2	3670.602	81580.79	9588.401	3089.279	3548.215
#3	3675.737	81870.11	9489.491	3087.861	3548.062

Sample Name: P2494-06 Acquired: 5/20/2024 13:18:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.252203	-.355256	16.86818	-.299541	.2743271	127.5184
Stddev	.020502	.003288	.01733	.008993	.0035084	8.3252
%RSD	.6303901	.9254551	.1027483	3.002131	1.278897	6.528623

#1	3.228686	-.354463	16.87020	-.292009	.2754474	117.9240
#2	3.266313	-.358868	16.88441	-.297116	.2771385	131.7964
#3	3.261611	-.352437	16.84992	-.309497	.2703954	132.8347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236776	.0732021	.2271948	145.5652	F 2.127461	2.136353
Stddev	.203521	.0037216	.0018124	8.1386	.006648	.003272
%RSD	6.287757	5.084043	.7977466	5.591058	.3124809	.1531573

#1	3.002311	.0689120	.2274007	136.1718	2.127502	2.137469
#2	3.340221	.0755625	.2252882	150.0160	2.134088	2.138921
#3	3.367798	.0751319	.2288955	150.5077	2.120793	2.132669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.87825	F 2019.139	6.801323	66.98436	3.547557	^ *****
Stddev	.07253	12.443	.418967	4.25418	.006214	-----
%RSD	.1253138	.6162762	6.160086	6.351011	.1751727	-----

#1	57.80442	2018.040	6.317717	62.07282	3.548950	^ -----
#2	57.94940	2032.095	7.031822	69.36482	3.552957	^ -----
#3	57.88091	2007.281	7.054429	69.51545	3.540765	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.36106	.2745223	30.10078	50.98626	^ *****	F 13.99302
Stddev	.36154	.0109640	.15839	.66268	-----	.01310
%RSD	1.547634	3.993844	.5262058	1.299716	-----	.0936395

#1	22.94764	.2627239	30.19285	50.22300	^ -----	13.98909
#2	23.51752	.2764457	30.19160	51.32080	^ -----	14.00763
#3	23.61803	.2843973	29.91788	51.41497	^ -----	13.98233

Sample Name: P2494-06 Acquired: 5/20/2024 13:18:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.778517	6.952846	F 10.66484	5.788997	F 58.04461	.0747522
Stddev	.009136	.450206	.21886	.024455	.12522	.0063017
%RSD	.5136613	6.475133	2.052148	.4224385	.2157381	8.430094
#1	1.780838	6.433760	10.41527	5.806230	58.07431	.0675436
#2	1.786269	7.187949	10.75523	5.799753	58.15232	.0774973
#3	1.768445	7.236830	10.82403	5.761007	57.90721	.0792157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.36217	Z *****
Stddev	.04337	-----
%RSD	3.183836	-----
#1	-1.40926	Z 9014.847
#2	-1.35338	Z 8987.910
#3	-1.32387	Z 9017.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.104	81745.14	9617.431	3093.590	3524.858
Stddev	5.420	240.98	477.230	8.675	3.448
%RSD	.1464522	.2947901	4.962141	.2804260	.0978331
#1	3706.986	81910.37	10168.24	3102.619	3525.199
#2	3696.310	81468.63	9327.60	3085.318	3521.251
#3	3700.016	81856.41	9356.46	3092.835	3528.123

Sample Name: P2494-07 Acquired: 5/20/2024 13:22:22 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.083259	-.339809	16.13044	-.283540	.2735613	132.9437
Stddev	.004765	.003067	.03118	.001151	.0041041	.6143
%RSD	.1545590	.9026538	.1933288	.4059417	1.500257	.4620523

#1	3.082723	-.342793	16.16489	-.283337	.2695754	132.2647
#2	3.078784	-.339970	16.12231	-.284779	.2777742	133.4607
#3	3.088269	-.336665	16.10413	-.282504	.2733345	133.1057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.330617	.0689423	.1923966	164.4575	F 2.160215	2.013776
Stddev	.013242	.0003164	.0026247	.5429	.004682	.003320
%RSD	.3975800	.4589229	1.364197	.3300872	.2167517	.1648528

#1	3.315396	.0685803	.1894979	163.9865	2.157999	2.017554
#2	3.336971	.0691663	.1930795	165.0512	2.165594	2.012453
#3	3.339484	.0690802	.1946122	164.3349	2.157052	2.011322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.13731	F 2030.998	10.47795	72.03153	3.381521	^ *****
Stddev	.10730	14.132	.03655	.29721	.005108	-----
%RSD	.1946035	.6958148	.3488623	.4126106	.1510702	-----

#1	55.01353	2047.274	10.43636	71.69995	3.386876	^ -----
#2	55.20396	2023.870	10.49250	72.27397	3.380985	^ -----
#3	55.19442	2021.849	10.50498	72.12067	3.376701	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80673	.2987871	29.47898	50.89838	^ *****	F 13.23187
Stddev	.09194	.0028164	.14264	.16875	-----	.02498
%RSD	.3861882	.9425953	.4838729	.3315471	-----	.1887765

#1	23.90458	.3019450	29.54444	51.08459	^ -----	13.20729
#2	23.79349	.2978808	29.31536	50.85499	^ -----	13.25723
#3	23.72213	.2965355	29.57715	50.75556	^ -----	13.23108

Sample Name: P2494-07 Acquired: 5/20/2024 13:22:22 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.717540	6.937963	F 13.45876	5.714870	F 57.13654	.0836846
Stddev	.002313	.038516	.06988	.019680	.05274	.0008581
%RSD	.1346668	.5551415	.5192216	.3443566	.0923030	1.025371
#1	1.719934	6.896235	13.53542	5.698238	57.19742	.0841482
#2	1.717366	6.972151	13.44223	5.709775	57.10480	.0826945
#3	1.715318	6.945502	13.39862	5.736595	57.10741	.0842111

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.35835	Z *****
Stddev	.01680	-----
%RSD	1.236680	-----
#1	-1.37773	Z 8747.156
#2	-1.34922	Z 8816.447
#3	-1.34808	Z 8778.327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.757	81850.56	9740.389	3108.818	3534.554
Stddev	10.451	101.11	81.858	15.858	2.667
%RSD	.2815699	.1235304	.8403938	.5101104	.0754541
#1	3723.604	81967.10	9834.685	3117.117	3532.624
#2	3703.839	81786.22	9687.592	3118.806	3533.440
#3	3707.829	81798.35	9698.891	3090.533	3537.597

Sample Name: P2494-08 Acquired: 5/20/2024 13:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.284600	-.353730	17.20347	-.305762	.2933002	134.0176
Stddev	.011650	.008884	.00883	.005429	.0039462	3.7941
%RSD	.3546895	2.511451	.0513170	1.775561	1.345437	2.831031

#1	3.296053	-.346645	17.19945	-.308376	.2969482	131.6709
#2	3.284987	-.350847	17.21359	-.309389	.2938409	138.3948
#3	3.272762	-.363697	17.19737	-.299520	.2891116	131.9872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.548101	.0764308	.2278726	153.7949	F 2.114901	2.187900
Stddev	.090015	.0033505	.0055089	4.3714	.026336	.002156
%RSD	2.536980	4.383753	2.417546	2.842336	1.245245	.0985591

#1	3.494779	.0743241	.2323847	150.7930	2.085790	2.185534
#2	3.652029	.0802944	.2294996	158.8101	2.121843	2.189754
#3	3.497494	.0746739	.2217334	151.7815	2.137070	2.188413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.77536	F 1995.432	6.903955	72.28074	3.597516	^ *****
Stddev	.08813	30.928	.237848	2.67972	.001405	-----
%RSD	.1525400	1.549921	3.445102	3.707380	.0390589	-----

#1	57.73648	1968.020	6.746276	70.48084	3.596146	^ -----
#2	57.87624	1989.316	7.177538	75.36041	3.598954	^ -----
#3	57.71335	2028.961	6.788052	71.00097	3.597448	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40297	.2630321	29.53965	53.25138	^ *****	F 14.03396
Stddev	.43464	.0035785	.29256	.78389	-----	.01112
%RSD	1.781079	1.360479	.9904111	1.472048	-----	.0792502

#1	24.47386	.2621299	29.22455	53.34899	^ -----	14.03795
#2	23.93725	.2669754	29.59172	52.42327	^ -----	14.04254
#3	24.79780	.2599912	29.80269	53.98190	^ -----	14.02140

Sample Name: P2494-08 Acquired: 5/20/2024 13:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.834954	6.681819	F 21.91772	5.491283	F 42.43820	.0777512
Stddev	.001290	.182647	.34484	.001544	.03843	.0030839
%RSD	.0703086	2.733496	1.573340	.0281239	.0905460	3.966406

#1	1.836219	6.567734	21.87959	5.490678	42.43305	.0756711
#2	1.835003	6.892479	21.59354	5.490133	42.47894	.0812944
#3	1.833640	6.585243	22.28005	5.493039	42.40261	.0762881

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.33717	z *****
Stddev	.03785	-----
%RSD	2.830659	-----

#1	-1.32024	z 9291.642
#2	-1.31074	z 9302.808
#3	-1.38053	z 9286.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.407	84082.72	9492.838	3186.743	3572.351
Stddev	5.659	802.47	398.152	31.853	2.891
%RSD	.1495747	.9543757	4.194232	.9995516	.0809362

#1	3783.894	84935.58	9746.767	3219.749	3575.050
#2	3777.520	83970.03	9033.963	3184.296	3569.300
#3	3788.806	83342.56	9697.784	3156.183	3572.704

Sample Name: P2494-09 Acquired: 5/20/2024 13:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.002959	-.305117	16.00683	-.270994	.2924039	120.2443
Stddev	.003236	.002129	.06874	.005297	.0019619	.6542
%RSD	.1077453	.6977072	.4294533	1.954745	.6709519	.5440485

#1	2.999523	-.302813	15.96606	-.273482	.2945270	119.4967
#2	3.003406	-.305529	15.96825	-.274590	.2920269	120.7119
#3	3.005948	-.307010	16.08620	-.264911	.2906579	120.5244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.232251	.0668987	.1847204	143.6109	1.791110	1.972905
Stddev	.023883	.0003267	.0075782	.3664	.029642	.009430
%RSD	.7389094	.4883153	4.102543	.2551371	1.654966	.4779732

#1	3.204810	.0665272	.1793896	143.3067	1.807858	1.966990
#2	3.243595	.0670276	.1813762	144.0177	1.808588	1.967945
#3	3.248349	.0671412	.1933956	143.5085	1.756885	1.983780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.29055	F 1856.013	6.289659	67.40332	3.196663	^ *****
Stddev	.22888	26.670	.019338	.12207	.013843	-----
%RSD	.4294892	1.436976	.3074601	.1811083	.4330381	-----

#1	53.12783	1871.743	6.267417	67.26620	3.186559	^ -----
#2	53.19156	1871.078	6.299068	67.44359	3.190987	^ -----
#3	53.55226	1825.219	6.302492	67.50017	3.212441	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70723	.2283428	29.30831	50.30194	^ *****	F 12.89427
Stddev	.43051	.0014369	.49146	.84106	-----	.04889
%RSD	1.895932	.6292827	1.676859	1.672019	-----	.3791608

#1	22.90883	.2272722	29.72195	50.70214	^ -----	12.85318
#2	22.99996	.2299759	29.43795	50.86816	^ -----	12.88129
#3	22.21291	.2277803	28.76503	49.33551	^ -----	12.94834

Sample Name: P2494-09 Acquired: 5/20/2024 13:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.736780	5.723044	F 25.24648	4.901309	F 36.96658	.0710337
Stddev	.010105	.029131	.49782	.011146	.11109	.0019242
%RSD	.5817958	.5090120	1.971829	.2274076	.3005020	2.708895

#1	1.726391	5.689407	25.56619	4.909054	36.88100	.0711923
#2	1.737374	5.739701	25.50036	4.888535	36.92661	.0690350
#3	1.746574	5.740025	24.67291	4.906339	37.09211	.0728736

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.24930	Z *****
Stddev	.02885	-----
%RSD	2.309165	-----

#1	-1.26901	Z 8586.377
#2	-1.26270	Z 8656.175
#3	-1.21619	Z 8588.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.420	82848.31	9502.335	3179.924	3593.781
Stddev	13.721	1266.96	56.797	50.770	14.263
%RSD	.3637257	1.529258	.5977132	1.596589	.3968858

#1	3783.024	82002.35	9554.126	3140.891	3603.195
#2	3777.313	82237.63	9511.286	3161.560	3600.778
#3	3756.923	84304.95	9441.595	3237.321	3577.371

Sample Name: P2494-10 Acquired: 5/20/2024 13:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.424415	-.383643	18.09750	-.321336	.2801081	141.9158
Stddev	.013388	.003053	.02862	.002866	.0007121	.5523
%RSD	.3909528	.7959125	.1581590	.8918397	.2542224	.3891583

#1	3.419178	-.380512	18.08340	-.318877	.2792990	142.4156
#2	3.439629	-.383806	18.13044	-.320649	.2803854	142.0090
#3	3.414436	-.386613	18.07867	-.324484	.2806398	141.3229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600837	.0786723	.2571507	157.6909	F 2.304689	2.286539
Stddev	.010832	.0005536	.0019973	.6865	.004064	.003079
%RSD	.3008054	.7036328	.7766998	.4353241	.1763255	.1346475

#1	3.608458	.0791083	.2594363	158.3831	2.306755	2.284363
#2	3.605615	.0788591	.2562745	157.6794	2.307305	2.290062
#3	3.588438	.0780495	.2557413	157.0103	2.300007	2.285194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.90593	F 2089.475	7.102359	73.39178	3.822287	^ *****
Stddev	.14224	14.360	.021980	.46160	.006820	-----
%RSD	.2374382	.6872511	.3094742	.6289530	.1784170	-----

#1	59.79767	2072.991	7.103564	73.88485	3.816934	^ -----
#2	60.06703	2099.273	7.123712	73.32055	3.829965	^ -----
#3	59.85310	2096.160	7.079802	72.96993	3.819962	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92478	.2869313	29.67249	54.07977	^ *****	F 14.90704
Stddev	.09069	.0017085	.12738	.06509	-----	.01427
%RSD	.3638557	.5954301	.4292805	.1203560	-----	.0957193

#1	25.01426	.2871680	29.55453	54.02896	^ -----	14.89819
#2	24.92716	.2851167	29.80756	54.15314	^ -----	14.92350
#3	24.83293	.2885090	29.65538	54.05722	^ -----	14.89943

Sample Name: P2494-10 Acquired: 5/20/2024 13:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.868078	7.345410	F 11.28914	5.868058	F 52.19430	.0807739
Stddev	.001817	.037502	.05863	.020560	.08858	.0006447
%RSD	.0972620	.5105520	.5193789	.3503793	.1697112	.7982028
#1	1.867729	7.384120	11.35501	5.865440	52.14185	.0800460
#2	1.870045	7.342867	11.26980	5.889802	52.29658	.0810027
#3	1.866462	7.309245	11.24263	5.848932	52.14448	.0812730

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.38578	Z *****
Stddev	.01517	-----
%RSD	1.094433	-----
#1	-1.36827	Z 9624.526
#2	-1.39445	Z 9589.229
#3	-1.39463	Z 9566.846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.112	83352.36	9678.818	3174.332	3528.023
Stddev	11.027	197.13	27.170	12.541	9.414
%RSD	.2941183	.2365059	.2807140	.3950660	.2668374
#1	3761.770	83537.42	9680.327	3188.781	3538.334
#2	3741.586	83145.04	9650.926	3166.270	3519.885
#3	3743.980	83374.61	9705.202	3167.947	3525.852

Sample Name: CCV02 Acquired: 5/20/2024 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928029	4.979876	5.000678	4.735687	4.972574	10.60587	10.51977
Stddev	.012901	.007541	.016960	.009335	.013947	.00816	.05143
%RSD	.2617833	.1514325	.3391585	.1971242	.2804822	.0769368	.4888461

#1	4.934443	4.971449	5.017430	4.732128	4.980244	10.61494	10.48273
#2	4.936465	4.982189	5.001086	4.746278	4.981002	10.59912	10.57848
#3	4.913178	4.985989	4.983517	4.728656	4.956475	10.60355	10.49809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671966	2.466888	26.26040	1.013383	2.525333	1.212338	5.013214
Stddev	.0006429	.006893	.04334	.005779	.007909	.002900	.042162
%RSD	.2406264	.2794300	.1650424	.5702536	.3131922	.2392488	.8410089

#1	.2674253	2.474603	26.29772	1.009179	2.534170	1.215216	5.001208
#2	.2676939	2.464730	26.27063	1.010997	2.522913	1.212383	4.978357
#3	.2664705	2.461333	26.21286	1.019973	2.518918	1.209415	5.060076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506451	26.03201	2.519596	1.261522	24.17923	2.588198	2.282137
Stddev	.005447	.10149	.007742	.006913	.13610	.004651	.015918
%RSD	.2173333	.3898799	.3072807	.5480025	.5628949	.1797142	.6975076

#1	2.509777	25.92499	2.528452	1.256009	24.11592	2.588511	2.300413
#2	2.509412	26.12689	2.516228	1.259279	24.08631	2.592684	2.271308
#3	2.500165	26.04413	2.514109	1.269278	24.33546	2.583397	2.274688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22848	5.195402	5.059125	5.115633	5.235577	5.113552	4.996421
Stddev	.21335	.008609	.011300	.010923	.008863	.070491	.020453
%RSD	.8805740	.1656986	.2233680	.2135152	.1692913	1.378516	.4093449

#1	24.11320	5.205173	5.070128	5.128128	5.245207	5.050713	5.019972
#2	24.09757	5.192097	5.059698	5.110871	5.233766	5.100166	4.986179
#3	24.47467	5.188935	5.047549	5.107900	5.227760	5.189776	4.983113

Sample Name: CCV02 Acquired: 5/20/2024 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.877468	4.992593	5.301963	Z *****
Stddev	.017411	.008988	.024204	-----
%RSD	.3569723	.1800216	.4565148	-----

#1	4.892617	4.999385	5.279069	Z 2193.867
#2	4.881341	4.982402	5.327293	Z 2189.284
#3	4.858447	4.995994	5.299527	Z 2187.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.135	68532.69	7332.946	2911.298	3927.732
Stddev	16.730	247.01	30.020	11.666	21.373
%RSD	.4745905	.3604303	.4093904	.4007312	.5441643

#1	3508.438	68555.06	7304.976	2899.124	3903.849
#2	3525.070	68767.75	7329.198	2922.381	3934.291
#3	3541.898	68275.25	7364.665	2912.388	3945.058

Sample Name: CCB02 Acquired: 5/20/2024 14:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001498	.0011508	-.000049	-.000241	-.000109	-.007450	.0003028
Stddev	.002880	.0009852	.000700	.003454	.000879	.006916	.0008721
%RSD	192.2431	85.60302	1430.129	1430.736	808.3505	92.82715	287.9655

#1	.001826	.0007652	.000436	-.004074	.000395	-.003177	-.000626
#2	-.003250	.0004169	.000269	.000722	-.001124	-.003744	.001105
#3	-.003071	.0022705	-.000852	.002628	.000403	-.015429	.000429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000231	-.004916	.0000731	.0002955	.0004957	.0021830
Stddev	.000030	.0000565	.009356	.0001469	.0001039	.0000832	.0039039
%RSD	76.12605	244.5130	190.3381	201.0847	35.15731	16.79475	178.8355

#1	-.000055	.0000881	-.012558	.0002160	.0004155	.0005482	-.001534
#2	-.000005	-.000004	-.007708	-.000078	.0002372	.0005390	.001832
#3	-.000059	-.000015	.005519	.000081	.0002339	.0003997	.006250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001476	.0086313	.0000720	.0012257	-.136003	-.001523	-.000517
Stddev	.0001648	.0166590	.0001038	.0003579	.005019	.002541	.000123
%RSD	111.6190	193.0074	144.2054	29.19666	3.689991	166.8003	23.85942

#1	.0002624	-.009542	.0000379	.0011391	-.132536	.000172	-.000599
#2	.0002217	.023179	-.000010	.0016190	-.133716	-.004444	-.000577
#3	-.000041	.012257	.000188	.0009191	-.141758	-.000297	-.000375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033969	.0161236	.0006165	.0013332	.0000259	.0074908	-.000315
Stddev	.014110	.0005364	.0002721	.0011754	.0011964	.0029728	.001796
%RSD	41.53852	3.326502	44.13183	88.16690	4623.472	39.68533	570.0202

#1	-.019947	.0164068	.0009231	.0015094	-.001340	.0069057	.001370
#2	-.033794	.0164591	.0004040	.0000796	.000529	.0048541	-.002203
#3	-.048165	.0155050	.0005223	.0024105	.000888	.0107126	-.000112

Sample Name: CCB02 Acquired: 5/20/2024 14:01:48 Type: Unk
 Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000071	-.008143	.0002381	z *****
Stddev	.003997	.001903	.0000328	-----
%RSD	5647.218	23.37252	13.79010	-----

#1	.004513	-.010138	.0002005	z 1949.430
#2	-.001894	-.006348	.0002611	z 1955.973
#3	-.002831	-.007943	.0002527	z 1965.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.498	72112.04	7476.657	3063.776	4245.256
Stddev	5.071	215.52	29.272	11.908	1.743
%RSD	.1387105	.2988666	.3915116	.3886857	.0410686

#1	3659.580	72305.91	7456.821	3069.761	4246.741
#2	3657.092	71879.97	7510.276	3050.062	4245.691
#3	3649.822	72150.23	7462.874	3071.505	4243.336

Sample Name: P2494-11 Acquired: 5/20/2024 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.300453	-.357252	17.27828	-.293587	.2830650	134.8223
Stddev	.012366	.007169	.01441	.008298	.0058320	.0405
%RSD	.3746895	2.006766	.0834162	2.826484	2.060310	.0300234

#1	3.289208	-.348981	17.29479	-.296904	.2784911	134.8584
#2	3.298455	-.361685	17.26824	-.284143	.2896324	134.7785
#3	3.313698	-.361090	17.27180	-.299713	.2810715	134.8298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.442539	.0760178	.2343223	153.6334	F 2.181627	2.189478
Stddev	.009596	.0002686	.0005718	.0725	.001929	.001566
%RSD	.2787440	.3532871	.2440255	.0471823	.0884339	.0715198

#1	3.434677	.0758749	.2340493	153.6458	2.181931	2.189490
#2	3.439708	.0763276	.2339381	153.6988	2.183386	2.191038
#3	3.453232	.0758510	.2349794	153.5555	2.179564	2.187906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.67189	F 2018.969	7.245723	71.14590	3.614934	^ *****
Stddev	.05340	1.944	.044049	.12679	.003207	-----
%RSD	.0942180	.0963010	.6079335	.1782170	.0887277	-----

#1	56.61218	2018.638	7.195413	71.08410	3.618338	^ -----
#2	56.68844	2017.212	7.277358	71.29174	3.614495	^ -----
#3	56.71505	2021.058	7.264398	71.06185	3.611968	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24810	.2759836	30.06876	51.10866	^ *****	F 14.14683
Stddev	.25093	.0026537	.16411	.33463	-----	.01489
%RSD	1.034835	.9615531	.5457687	.6547363	-----	.1052730

#1	24.44985	.2783215	29.88147	51.36653	^ -----	14.14270
#2	23.96712	.2765302	30.13748	50.73052	^ -----	14.13444
#3	24.32734	.2730992	30.18735	51.22893	^ -----	14.16335

Sample Name: P2494-11 Acquired: 5/20/2024 14:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.868278	7.102896	F 14.91661	5.892493	F 52.00576	.0767089
Stddev	.003495	.008406	.16035	.019470	.04903	.0005782
%RSD	.1870601	.1183397	1.074994	.3304195	.0942703	.7537017

#1	1.864839	7.112258	15.07805	5.914490	52.03872	.0767355
#2	1.868168	7.095997	14.75737	5.877472	51.94942	.0772733
#3	1.871826	7.100432	14.91441	5.885517	52.02915	.0761179

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.34600	z *****
Stddev	.00168	-----
%RSD	.1246462	-----

#1	-1.34737	z 9252.550
#2	-1.34413	z 9274.530
#3	-1.34650	z 9236.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.189	83064.13	9442.911	3191.891	3523.642
Stddev	5.379	135.73	87.261	10.755	3.579
%RSD	.1426057	.1633994	.9240943	.3369528	.1015691

#1	3778.314	83171.37	9534.207	3203.267	3526.632
#2	3770.025	83109.50	9360.340	3190.518	3519.676
#3	3768.229	82911.54	9434.186	3181.888	3524.619

Sample Name: P2494-12 Acquired: 5/20/2024 14:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.453810	-.376665	18.23160	-.301072	.3057701	140.7672
Stddev	.000939	.004286	.06199	.008989	.0027234	.5485
%RSD	.0271821	1.137970	.3400304	2.985707	.8906555	.3896785

#1	3.454836	-.380264	18.29926	-.301328	.3087230	140.1711
#2	3.453598	-.377807	18.21801	-.309930	.3052300	140.8797
#3	3.452995	-.371923	18.17753	-.291958	.3033573	141.2507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614650	.0770518	.2472183	163.1458	F 2.261141	2.302148
Stddev	.021256	.0004881	.0045265	.4578	.017237	.005554
%RSD	.5880613	.6334331	1.830956	.2806357	.7623234	.2412435

#1	3.590755	.0767801	.2512960	162.6429	2.253827	2.308548
#2	3.621738	.0767601	.2423478	163.2559	2.280829	2.299306
#3	3.631456	.0776153	.2480110	163.5385	2.248766	2.298591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.46980	F 2160.880	7.416379	74.94314	3.814423	^ *****
Stddev	.07450	19.141	.030359	.23189	.009103	-----
%RSD	.1252663	.8858176	.4093460	.3094224	.2386444	-----

#1	59.54875	2145.882	7.387261	74.77901	3.824831	^ -----
#2	59.45991	2182.439	7.414032	74.84198	3.810491	^ -----
#3	59.40075	2154.318	7.447843	75.20842	3.807947	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77066	.2871071	30.50508	56.91001	^ *****	F 14.71623
Stddev	.30691	.0011042	.13771	.66757	-----	.04288
%RSD	1.146450	.3845948	.4514189	1.173019	-----	.2913691

#1	26.49737	.2869827	30.37260	56.37517	^ -----	14.76549
#2	27.10270	.2860703	30.64748	57.65816	^ -----	14.69594
#3	26.71190	.2882682	30.49515	56.69670	^ -----	14.68727

Sample Name: P2494-12 Acquired: 5/20/2024 14:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.988963	7.175879	F 20.21380	6.039993	F 50.64263	.0825779
Stddev	.010311	.028773	.19194	.018948	.17813	.0036422
%RSD	.5183903	.4009677	.9495481	.3137131	.3517489	4.410655

#1	1.999991	7.147131	20.03868	6.059380	50.81185	.0848250
#2	1.987336	7.175830	20.41901	6.039082	50.65930	.0783756
#3	1.979564	7.204677	20.18371	6.021517	50.45675	.0845330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.45157	Z *****
Stddev	.01802	-----
%RSD	1.241536	-----

#1	-1.44019	Z 9540.092
#2	-1.47235	Z 9470.644
#3	-1.44217	Z 9514.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.488	80873.73	9538.700	3091.658	3448.815
Stddev	6.521	700.54	25.014	24.575	8.331
%RSD	.1749456	.8662192	.2622328	.7948710	.2415643

#1	3720.156	81385.81	9541.881	3114.106	3439.354
#2	3729.669	80075.38	9561.971	3065.401	3452.033
#3	3732.639	81159.99	9512.248	3095.466	3455.056

Sample Name: P2494-13 Acquired: 5/20/2024 14:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.440804	-.378445	17.87908	-.296313	.3005868	140.3488
Stddev	.001475	.002687	.02758	.002791	.0016373	.8769
%RSD	.0428697	.7100046	.1542495	.9419810	.5447090	.6247802

#1	3.440210	-.379816	17.86708	-.299420	.2990740	139.5333
#2	3.442483	-.375349	17.85954	-.295503	.3023252	140.2368
#3	3.439718	-.380171	17.91063	-.294016	.3003612	141.2763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634601	.0763815	.2533166	160.0157	F 2.255519	2.292226
Stddev	.028750	.0005458	.0025251	.7137	.008455	.003521
%RSD	.7910022	.7146201	.9968012	.4460027	.3748519	.1536214

#1	3.605036	.0757943	.2504168	159.4897	2.261749	2.292906
#2	3.636309	.0764770	.2545041	159.7292	2.258914	2.288414
#3	3.662459	.0768733	.2550291	160.8280	2.245895	2.295357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.58551	F 2105.342	7.119722	73.29978	3.822048	^ *****
Stddev	.05019	11.158	.049095	.44643	.003562	-----
%RSD	.0842392	.5299622	.6895690	.6090407	.0931942	-----

#1	59.54447	2118.108	7.066474	73.10205	3.822842	^ -----
#2	59.57059	2100.466	7.129499	72.98638	3.818156	^ -----
#3	59.64147	2097.453	7.163193	73.81093	3.825146	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69364	.2819008	29.44116	55.70337	^ *****	F 14.75410
Stddev	.03898	.0015212	.03827	.13754	-----	.00908
%RSD	.1517141	.5396049	.1299901	.2469225	-----	.0615733

#1	25.72558	.2801444	29.46232	55.81519	^ -----	14.74363
#2	25.70514	.2827693	29.39699	55.74515	^ -----	14.75889
#3	25.65020	.2827888	29.46419	55.54978	^ -----	14.75979

Sample Name: P2494-13 Acquired: 5/20/2024 14:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.972081	7.227038	F 16.83336	5.957888	F 51.14896	.0809560
Stddev	.004708	.043562	.01917	.017328	.04846	.0006737
%RSD	.2387230	.6027669	.1138594	.2908490	.0947332	.8321607

#1	1.968048	7.194145	16.85520	5.977166	51.09305	.0801819
#2	1.970941	7.210526	16.81935	5.943607	51.17517	.0812762
#3	1.977254	7.276442	16.82552	5.952890	51.17867	.0814099

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.40568	Z *****
Stddev	.01600	-----
%RSD	1.137972	-----

#1	-1.42357	Z 9412.502
#2	-1.40074	Z 9411.504
#3	-1.39274	Z 9392.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.034	81753.44	9609.027	3115.006	3442.519
Stddev	4.301	72.26	70.523	13.893	3.113
%RSD	.1163679	.0883930	.7339288	.4460030	.0904174

#1	3700.393	81691.29	9671.746	3118.066	3444.902
#2	3695.915	81832.74	9622.648	3127.114	3443.658
#3	3691.793	81736.29	9532.687	3099.838	3438.998

Sample Name: P2494-14 Acquired: 5/20/2024 14:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.355316	-.368582	17.51850	-.305567	.2936701	142.0325
Stddev	.002743	.007147	.01911	.009145	.0047297	.3256
%RSD	.0817541	1.939136	.1090973	2.992922	1.610559	.2292162

#1	3.357700	-.375060	17.52469	-.315270	.2964071	141.6566
#2	3.355930	-.369772	17.53376	-.304323	.2963945	142.2270
#3	3.352318	-.360915	17.49706	-.297107	.2882087	142.2138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624499	.0760651	.2442873	159.6911	F 2.313963	2.293938
Stddev	.009912	.0008007	.0018775	.4060	.006028	.002861
%RSD	.2734784	1.052637	.7685474	.2542641	.2605219	.1247146

#1	3.613286	.0751406	.2461051	159.2460	2.308990	2.291462
#2	3.632095	.0765394	.2444016	159.7861	2.320668	2.297070
#3	3.628115	.0765151	.2423554	160.0413	2.312231	2.293283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.58558	F 2115.135	6.937178	73.16137	3.770466	^ *****
Stddev	.15909	10.088	.017924	.14541	.004438	-----
%RSD	.2762657	.4769302	.2583801	.1987564	.1177060	-----

#1	57.43154	2104.893	6.916601	73.01201	3.770608	^ -----
#2	57.57592	2115.453	6.945532	73.16962	3.774832	^ -----
#3	57.74928	2125.061	6.949399	73.30248	3.765959	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89621	.2799251	29.20799	55.57733	^ *****	F 14.83879
Stddev	.04706	.0014958	.10957	.09463	-----	.01851
%RSD	.1817078	.5343726	.3751295	.1702665	-----	.1247207

#1	25.85862	.2799915	29.31534	55.55731	^ -----	14.81879
#2	25.94898	.2813866	29.09633	55.68037	^ -----	14.84228
#3	25.88101	.2783971	29.21230	55.49432	^ -----	14.85531

Sample Name: P2494-14 Acquired: 5/20/2024 14:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.913343	7.274860	F 16.50956	5.915814	F 46.15297	.0805683
Stddev	.002692	.021653	.05947	.014974	.13244	.0009160
%RSD	.1406851	.2976371	.3602297	.2531215	.2869615	1.136859

#1	1.913754	7.249859	16.44090	5.922690	46.13916	.0797541
#2	1.915806	7.287174	16.54470	5.926115	46.29178	.0803909
#3	1.910470	7.287548	16.54309	5.898636	46.02798	.0815600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.40729	z *****
Stddev	.00843	-----
%RSD	.5987437	-----

#1	-1.39972	z 9323.385
#2	-1.40578	z 9367.400
#3	-1.41637	z 9304.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.494	81878.76	9674.044	3110.829	3471.036
Stddev	10.976	202.54	30.976	10.460	5.926
%RSD	.2940584	.2473613	.3202012	.3362290	.1707195

#1	3743.693	82049.56	9704.722	3110.764	3475.985
#2	3732.033	81931.71	9674.632	3121.322	3464.469
#3	3721.756	81655.01	9642.778	3100.403	3472.654

Sample Name: P2494-15 Acquired: 5/20/2024 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.855171	-.425026	19.26840	-.334128	.3127865	155.3448
Stddev	.000547	.004628	.03049	.001883	.0015498	2.7507
%RSD	.0141815	1.088904	.1582352	.5634445	.4954911	1.770733

#1	3.855232	-.420331	19.28951	-.335536	.3110239	156.8889
#2	3.855685	-.425162	19.23345	-.334858	.3133995	156.9765
#3	3.854596	-.429584	19.28225	-.331989	.3139360	152.1689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015557	.0826197	.3130504	173.4528	F 2.409725	2.525514
Stddev	.063240	.0011252	.0021928	3.0526	.003535	.003734
%RSD	1.574879	1.361860	.7004717	1.759892	.1467163	.1478645

#1	4.050388	.0828706	.3106743	175.0549	2.408042	2.527555
#2	4.053724	.0835982	.3134808	175.3709	2.413787	2.521204
#3	3.942559	.0813902	.3149961	169.9328	2.407345	2.527783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.05825	F 2240.922	7.674898	78.79008	4.118656	^ *****
Stddev	.04623	12.965	.125945	1.49104	.004306	-----
%RSD	.0721729	.5785480	1.641003	1.892419	.1045469	-----

#1	64.03061	2254.864	7.751097	79.60290	4.120553	^ -----
#2	64.03251	2238.673	7.744072	79.69808	4.113728	^ -----
#3	64.11162	2229.228	7.529526	77.06925	4.121688	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.48657	.3064861	29.27805	61.32138	^ *****	F 16.24622
Stddev	.12239	.0045835	.01812	.17373	-----	.00711
%RSD	.4150687	1.495515	.0618851	.2833063	-----	.0437340

#1	29.58868	.3116228	29.25740	61.48510	^ -----	16.24964
#2	29.52013	.3050218	29.28541	61.33990	^ -----	16.23806
#3	29.35091	.3028136	29.29132	61.13913	^ -----	16.25098

Sample Name: P2494-15 Acquired: 5/20/2024 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.157595	7.958870	F 12.88854	6.517600	F 56.78316	.0896713
Stddev	.003802	.141516	.04340	.010187	.09284	.0008536
%RSD	.1762005	1.778089	.3367193	.1563057	.1635053	.9518744
#1	2.160704	8.035492	12.91725	6.521044	56.86263	.0895984
#2	2.153356	8.045554	12.90975	6.506137	56.68111	.0905589
#3	2.158724	7.795565	12.83861	6.525620	56.80575	.0888565

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.46810	Z *****
Stddev	.00912	-----
%RSD	.6211422	-----
#1	-1.47513	Z 9993.057
#2	-1.45779	Z 10038.22
#3	-1.47137	Z 10015.30

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.364	82999.65	9865.087	3087.431	3383.574
Stddev	2.159	72.09	145.658	7.497	4.257
%RSD	.0583404	.0868596	1.476497	.2428309	.1258179
#1	3698.963	82934.07	9791.101	3079.004	3379.800
#2	3702.850	82988.01	9771.272	3093.363	3388.189
#3	3699.278	83076.85	10032.89	3089.925	3382.733

Sample Name: P2494-16 Acquired: 5/20/2024 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.722118	-.326743	11.51751	-.161961	.2390033	92.04790
Stddev	.011328	.006181	.02832	.009888	.0043257	1.40683
%RSD	.4161284	1.891567	.2459185	6.105163	1.809895	1.528367

#1	2.727320	-.331011	11.54946	-.157244	.2424610	90.44711
#2	2.729910	-.329563	11.50756	-.173325	.2403960	92.60900
#3	2.709124	-.319655	11.49550	-.155315	.2341527	93.08760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770864	.0659285	.0982234	116.5239	F 2.142835	1.389155
Stddev	.045423	.0007358	.0075032	1.4166	.019061	.003836
%RSD	1.639291	1.116054	7.638955	1.215680	.8895445	.2761560

#1	2.718728	.0651520	.1068012	114.9180	2.120831	1.393238
#2	2.791974	.0660182	.0949898	117.0578	2.153380	1.388600
#3	2.801890	.0666154	.0928791	117.5960	2.154294	1.385626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.77762	F 2268.426	12.19959	53.66693	2.317315	^ *****
Stddev	.14792	32.437	.17038	.58722	.005371	-----
%RSD	.3718680	1.429949	1.396581	1.094187	.2317613	-----

#1	39.88394	2231.514	12.01026	53.00951	2.323504	^ -----
#2	39.84024	2292.389	12.24796	53.85185	2.314569	^ -----
#3	39.60869	2281.374	12.34055	54.13943	2.313873	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15107	.3377709	28.04852	34.24567	^ *****	9.885536
Stddev	.27935	.0058492	.12881	.52043	-----	.044224
%RSD	1.539006	1.731696	.4592245	1.519697	-----	.4473565

#1	17.86058	.3310613	27.90214	33.64876	^ -----	9.909816
#2	18.41775	.3404552	28.09888	34.60429	^ -----	9.912300
#3	18.17488	.3417960	28.14454	34.48396	^ -----	9.834491

Sample Name: P2494-16 Acquired: 5/20/2024 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.195353	6.915454	6.278612	5.614100	F 111.7502	.0485718
Stddev	.004418	.102951	.083586	.018343	.4137	.0013663
%RSD	.3695644	1.488703	1.331276	.3267263	.3702044	2.812944

#1	1.198155	6.797464	6.185563	5.616004	112.1541	.0469949
#2	1.197643	6.961899	6.347339	5.631417	111.7691	.0493172
#3	1.190260	6.987000	6.302934	5.594880	111.3273	.0494032

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.83510	Z *****
Stddev	.02535	-----
%RSD	1.381566	-----

#1	-1.80682	Z 8220.269
#2	-1.85580	Z 8266.893
#3	-1.84266	Z 8259.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.589	73247.49	8554.979	2796.831	3612.731
Stddev	7.394	550.82	89.876	19.059	5.421
%RSD	.2208813	.7520001	1.050570	.6814366	.1500512

#1	3344.311	73878.10	8631.808	2817.846	3606.998
#2	3342.400	73004.01	8576.986	2791.980	3613.419
#3	3356.055	72860.38	8456.144	2780.666	3617.774

Sample Name: P2494-17 Acquired: 5/20/2024 14:31:37 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.489336	-.355033	18.72065	-.299209	.3737365	137.7378
Stddev	.021981	.006887	.06280	.001307	.0028685	.7445
%RSD	.6299505	1.939893	.3354753	.4367390	.7675213	.5405205

#1	3.464364	-.352928	18.65686	-.300437	.3769944	136.8805
#2	3.497886	-.349444	18.78242	-.297836	.3715899	138.2217
#3	3.505757	-.362727	18.72266	-.299356	.3726252	138.1112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.670072	.0807432	.2604507	161.4042	F 2.046903	2.409016
Stddev	.022971	.0002940	.0023667	.9114	.005441	.005776
%RSD	.6258964	.3640844	.9086811	.5646685	.2658381	.2397715

#1	3.643624	.0805024	.2627285	160.3757	2.040949	2.402657
#2	3.685032	.0806565	.2580042	162.1115	2.048141	2.413937
#3	3.681561	.0810708	.2606192	161.7254	2.051619	2.410453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.12720	F 1916.284	6.529441	72.71800	3.823921	^ *****
Stddev	.23521	15.428	.060197	.26955	.012267	-----
%RSD	.3911881	.8050790	.9219326	.3706769	.3208092	-----

#1	59.87823	1899.675	6.463824	72.41224	3.811815	^ -----
#2	60.15768	1930.167	6.582111	72.92125	3.836344	^ -----
#3	60.34568	1919.010	6.542389	72.82053	3.823605	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.99021	.2466026	29.19673	56.29311	^ *****	F 14.52332
Stddev	.11940	.0011135	.15448	.29446	-----	.03706
%RSD	.4594221	.4515353	.5290837	.5230893	-----	.2551451

#1	25.85345	.2461138	29.02696	55.95555	^ -----	14.50287
#2	26.07371	.2458171	29.32902	56.49725	^ -----	14.50100
#3	26.04350	.2478769	29.23422	56.42653	^ -----	14.56609

Sample Name: P2494-17 Acquired: 5/20/2024 14:31:37 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.024189	6.407564	F 23.52838	5.673186	F 34.92719	.0794480
Stddev	.006374	.034184	.10545	.025442	.05872	.0003692
%RSD	.3149007	.5334882	.4481961	.4484663	.1681134	.4646609

#1	2.019365	6.368444	23.40845	5.654665	34.88742	.0793359
#2	2.031416	6.431676	23.60661	5.702196	34.99463	.0791479
#3	2.021787	6.422572	23.57007	5.662697	34.89951	.0798602

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.22431	z *****
Stddev	.01094	-----
%RSD	.8932779	-----

#1	-1.21293	z 9279.086
#2	-1.23474	z 9256.545
#3	-1.22527	z 9228.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.394	83150.91	9169.635	3191.578	3428.504
Stddev	15.454	364.02	45.635	14.799	10.023
%RSD	.4089999	.4377790	.4976737	.4636887	.2923317

#1	3792.077	83568.07	9220.698	3192.313	3440.064
#2	3781.472	82897.68	9132.835	3176.426	3422.250
#3	3761.633	82986.98	9155.371	3205.996	3423.197

Sample Name: P2494-18 Acquired: 5/20/2024 14:35:49 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	3.393068	-.352774	18.21895	-.279934	.3218585	138.8418
Stddev	.015857	.004006	.11308	.003834	.0070522	1.4548
%RSD	.4673326	1.135701	.6206503	1.369651	2.191092	1.047831

#1	3.389448	-.350551	18.14773	-.284162	.3140099	140.5076
#2	3.379334	-.357399	18.15979	-.276683	.3239033	137.8204
#3	3.410422	-.350372	18.34933	-.278956	.3276624	138.1975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.741544	.0753740	.2417908	164.7281	1.918114	2.246788
Stddev	.037362	.0007208	.0077315	1.8509	.023810	.013554
%RSD	.9985824	.9562424	3.197595	1.123599	1.241348	.6032412

#1	3.784584	.0761905	.2408166	166.8637	1.908714	2.237812
#2	3.717447	.0751057	.2345927	163.7331	1.945190	2.240172
#3	3.722603	.0748259	.2499633	163.5876	1.900439	2.262378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.85831	F 2024.126	6.793768	74.29274	3.598811	^ *****
Stddev	.27708	22.250	.091106	1.03599	.020885	-----
%RSD	.4629013	1.099234	1.341020	1.394476	.5803287	-----

#1	59.81141	2018.462	6.898610	75.48877	3.585951	^ -----
#2	59.60767	2048.660	6.748860	73.71505	3.587575	^ -----
#3	60.15586	2005.255	6.733835	73.67439	3.622909	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.47918	.2378143	28.72368	58.05653	^ *****	F 14.19080
Stddev	.26666	.0032907	.48991	.68056	-----	.06512
%RSD	1.007067	1.383730	1.705605	1.172243	-----	.4588677

#1	26.23304	.2368166	28.58811	57.52728	^ -----	14.18554
#2	26.76247	.2351378	29.26711	58.82424	^ -----	14.12848
#3	26.44202	.2414883	28.31584	57.81809	^ -----	14.25839

Sample Name: P2494-18 Acquired: 5/20/2024 14:35:49 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.059729	6.361897	F 22.79072	5.599797	F 41.16729	.0817163
Stddev	.013942	.074717	.21294	.043246	.26178	.0013071
%RSD	.6768803	1.174444	.9343336	.7722849	.6358948	1.599555
#1	2.048714	6.447665	22.61724	5.565786	41.05035	.0817873
#2	2.055069	6.310921	23.02837	5.585138	40.98437	.0829864
#3	2.075404	6.327106	22.72657	5.648468	41.46716	.0803751

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.32048	z *****
Stddev	.02535	-----
%RSD	1.920103	-----
#1	-1.30708	z 9404.410
#2	-1.34973	z 9417.449
#3	-1.30464	z 9411.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.479	82232.62	9569.982	3129.656	3478.802
Stddev	10.474	876.95	163.172	47.236	13.780
%RSD	.2770472	1.066425	1.705036	1.509292	.3961251
#1	3779.624	82442.71	9385.226	3144.180	3486.723
#2	3791.354	81269.71	9630.364	3076.864	3486.793
#3	3770.459	82985.44	9694.357	3167.924	3462.890

Sample Name: P2494-20 Acquired: 5/20/2024 14:40:02 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.123736	-.487042	21.82583	-.361056	.3495229	167.5896
Stddev	.000712	.002444	.05690	.006436	.0051294	3.4228
%RSD	.0172693	.5018980	.2606868	1.782494	1.467533	2.042369

#1	4.123977	-.484235	21.78164	-.356831	.3440062	163.6553
#2	4.122935	-.488187	21.89003	-.368463	.3541481	169.2304
#3	4.124296	-.488703	21.80581	-.357874	.3504143	169.8831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319940	.0878690	.3862581	186.1309	F 2.551024	2.817686
Stddev	.087514	.0011309	.0045570	3.1997	.014621	.006302
%RSD	2.025822	1.287068	1.179788	1.719063	.5731402	.2236431

#1	4.219924	.0865758	.3810938	182.4373	2.559526	2.811845
#2	4.357441	.0886729	.3879659	187.9032	2.559406	2.824364
#3	4.382455	.0883583	.3897145	188.0524	2.534142	2.816848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.55278	F 2312.720	7.716991	85.41968	4.646970	^ *****
Stddev	.04371	11.396	.138662	1.49326	.009952	-----
%RSD	.0628440	.4927453	1.796843	1.748149	.2141586	-----

#1	69.50429	2324.238	7.558488	83.70170	4.637973	^ -----
#2	69.58916	2312.472	7.776622	86.15127	4.657659	^ -----
#3	69.56489	2301.450	7.815862	86.40608	4.645277	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.58403	.3096840	28.43035	67.61259	^ *****	F 17.51364
Stddev	.09447	.0032483	.14785	.20569	-----	.00439
%RSD	.2991074	1.048909	.5200310	.3042248	-----	.0250657

#1	31.62698	.3084155	28.26306	67.75626	^ -----	17.51156
#2	31.64939	.3133752	28.48448	67.70455	^ -----	17.51869
#3	31.47571	.3072614	28.54350	67.37696	^ -----	17.51068

Sample Name: P2494-20 Acquired: 5/20/2024 14:40:02 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	2.404614	7.943401	F 12.36926	6.941867	F 51.11952	.0968733
Stddev	.006834	.163210	.01606	.015000	.21820	.0021556
%RSD	.2841854	2.054662	.1298117	.2160771	.4268370	2.225216
#1	2.400277	7.755826	12.38634	6.938877	50.98518	.0944153
#2	2.412491	8.021397	12.36696	6.958136	51.37128	.0984421
#3	2.401074	8.052979	12.35447	6.928587	51.00209	.0977624

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.47779	Z *****
Stddev	.02784	-----
%RSD	1.883656	-----
#1	-1.50874	Z 11245.21
#2	-1.46980	Z 11228.00
#3	-1.45481	Z 11148.56

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.956	85766.81	10322.78	3201.259	3372.924
Stddev	4.130	138.88	191.58	30.046	8.250
%RSD	.1085985	.1619299	1.855894	.9385707	.2446007
#1	3804.655	85696.70	10542.27	3233.485	3382.434
#2	3805.964	85676.96	10236.96	3196.276	3367.683
#3	3798.247	85926.77	10189.12	3174.016	3368.656

Sample Name: P2498-01 Acquired: 5/20/2024 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0030484	-.014806	.4673751	-.034432	.0123983	130.4136
Stddev	.0014738	.001672	.0030829	.003133	.0050245	5.8069
%RSD	48.34458	11.29051	.6596246	9.098994	40.52554	4.452687

#1	.0014393	-.016627	.4678403	-.033374	.0134287	135.2738
#2	.0033735	-.013341	.4701990	-.031966	.0168277	131.9841
#3	.0043325	-.014450	.4640860	-.037958	.0069385	123.9830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6344189	.0080184	-.001833	63.99920	.2938445	.1715106
Stddev	.0266973	.0004452	.000386	2.79964	.0015743	.0012329
%RSD	4.208144	5.551759	21.07091	4.374486	.5357570	.7188545

#1	.6565233	.0083994	-.002276	66.33883	.2923687	.1703468
#2	.6419756	.0081266	-.001655	64.76135	.2936632	.1728026
#3	.6047579	.0075291	-.001567	60.89740	.2955016	.1713823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969113	262.6916	3.476706	78.38177	.3056578	-.005271
Stddev	.0016344	1.9405	.137999	3.60333	.0019813	.000942
%RSD	.3289156	.7386923	3.969239	4.597151	.6482142	17.86520

#1	.4959209	263.9604	3.589614	81.34522	.3043728	-.005011
#2	.4987978	263.6565	3.517630	79.42936	.3079395	-.004487
#3	.4960152	260.4577	3.322873	74.37073	.3046610	-.006315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.347773	.4490305	.5244281	30.90379	.2842543	.0269119
Stddev	.058599	.0192468	.0038813	.20247	.0182310	.0007046
%RSD	.9231465	4.286302	.7401099	.6551759	6.413630	2.618168

#1	6.390862	.4659080	.5226065	31.12484	.2674430	.0275179
#2	6.371411	.4531137	.5288852	30.85922	.2816871	.0270792
#3	6.281047	.4280697	.5217926	30.72732	.3036329	.0261387

Sample Name: P2498-01 Acquired: 5/20/2024 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001145	8.693768	7.633534	F 11.35754	F 10.79958	.1557694
Stddev	.002175	.378428	.093015	.06864	.06164	.0063048
%RSD	189.9933	4.352866	1.218505	.6043894	.5707928	4.047505

#1	.000781	9.004342	7.703497	11.31535	10.76329	.1612180
#2	-.000712	8.804688	7.669126	11.43675	10.87076	.1572265
#3	-.003503	8.272275	7.527979	11.32053	10.76470	.1488636

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.111622	z *****
Stddev	.004456	-----
%RSD	3.991980	-----

#1	-.107591	z 4795.604
#2	-.110868	z 4766.882
#3	-.116407	z 4784.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.152	83488.10	9875.271	3532.736	3802.627
Stddev	18.203	168.64	339.134	5.905	24.289
%RSD	.4331712	.2019957	3.434178	.1671616	.6387542

#1	4219.161	83655.90	9617.836	3530.062	3818.553
#2	4182.954	83318.63	9748.434	3528.641	3774.670
#3	4204.340	83489.78	10259.54	3539.506	3814.658

Sample Name: CCV03 Acquired: 5/20/2024 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056401	5.005656	5.066066	4.772754	5.106733	10.69469	10.47705
Stddev	.017058	.033903	.014027	.028756	.011613	.02332	.05569
%RSD	.3373480	.6773033	.2768776	.6025120	.2274037	.2180648	.5315060

#1	5.036855	4.971475	5.051582	4.742978	5.093505	10.70190	10.51658
#2	5.068281	5.039275	5.079586	4.774914	5.111443	10.71356	10.41337
#3	5.064067	5.006218	5.067030	4.800369	5.115250	10.66862	10.50121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612416	2.491307	26.41956	1.028087	2.571921	1.223593	5.273199
Stddev	.0016520	.007388	.04646	.002096	.009437	.004518	.036387
%RSD	.6323496	.2965549	.1758445	.2039218	.3669376	.3692088	.6900433

#1	.2623656	2.482823	26.42971	1.027343	2.561256	1.218553	5.231732
#2	.2593449	2.496323	26.36886	1.026463	2.579192	1.227278	5.299798
#3	.2620144	2.494776	26.46009	1.030453	2.575314	1.224949	5.288067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446399	25.98540	2.565348	1.287273	25.39359	2.594209	2.316107
Stddev	.005192	.10903	.008721	.005393	.10289	.010867	.011000
%RSD	.2122445	.4196000	.3399595	.4189343	.4051668	.4188943	.4749459

#1	2.452116	25.95496	2.555396	1.286155	25.29276	2.604519	2.328803
#2	2.441977	25.89482	2.571657	1.282526	25.49842	2.582860	2.310080
#3	2.445104	26.10642	2.568992	1.293137	25.38960	2.595247	2.309436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12579	5.056430	5.151440	5.238382	5.308004	5.393446	5.115074
Stddev	.13793	.036913	.015961	.019054	.007653	.071567	.028057
%RSD	.5489766	.7300140	.3098339	.3637313	.1441712	1.326923	.5485064

#1	24.98305	5.090529	5.133097	5.216682	5.315537	5.310906	5.082791
#2	25.25835	5.017234	5.162156	5.252372	5.308238	5.431233	5.133569
#3	25.13597	5.061529	5.159069	5.246093	5.300237	5.438200	5.128861

Sample Name: CCV03 Acquired: 5/20/2024 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.058150	5.017186	5.300313	z *****
Stddev	.025697	.008715	.047251	-----
%RSD	.5080308	.1736945	.8914769	-----

#1	5.028517	5.024112	5.337887	z 2125.349
#2	5.071639	5.020044	5.247265	z 2150.768
#3	5.074294	5.007401	5.315787	z 2139.472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.397	67620.69	7577.355	2904.877	3793.846
Stddev	6.134	249.70	36.282	5.424	9.719
%RSD	.1782486	.3692606	.4788257	.1867289	.2561684

#1	3446.355	67774.55	7547.214	2908.953	3800.858
#2	3434.537	67754.94	7617.626	2898.720	3782.752
#3	3443.300	67332.59	7567.225	2906.957	3797.928

Sample Name: CCB03 Acquired: 5/20/2024 15:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000796	.0022698	.0000876	.0024383	-.000190	.0017223
Stddev	.005031	.0018218	.0009401	.0023387	.003068	.0190980
%RSD	631.7017	80.26171	1073.142	95.91508	1613.535	1108.875

#1	-.006601	.0017509	.0008683	.0012937	-.003708	-.017081
#2	.001904	.0007638	.0003505	.0008924	.001933	.021102
#3	.002308	.0042947	-.000956	.0051289	.001204	.001146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000634	.0000016	.0001271	.0036785	.0000986	.0003116
Stddev	.000606	.0000215	.0000543	.0065536	.0001314	.0000781
%RSD	95.57040	1330.824	42.76018	178.1564	133.2297	25.05551

#1	-.000926	-.000000	.0000947	-.003725	.0001781	.0003347
#2	-.001039	.000024	.0001898	.008738	-.000053	.0003755
#3	.000063	-.000019	.0000967	.006023	.000171	.0002246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007525	.0096978	-.000001	.0116336	-.000043	.0008066
Stddev	.0004583	.0024372	.000009	.0152698	.000268	.0007525
%RSD	60.89833	25.13108	917.7491	131.2561	628.0852	93.29584

#1	.0007850	.0118886	.000000	.0224187	.000213	.0007960
#2	.0002788	.0070727	.000008	-.005839	-.000020	.0015643
#3	.0011936	.0101321	-.000011	.018321	-.000321	.0000594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134956	-.001780	-.000944	-.024676	.0181691	.0008035
Stddev	.009584	.002487	.000155	.024617	.0005417	.0001731
%RSD	7.101212	139.7081	16.43730	99.75995	2.981527	21.54699

#1	-.144501	-.003064	-.001042	-.048236	.0180368	.0009915
#2	-.125334	.001087	-.001024	.000876	.0187647	.0006505
#3	-.135032	-.003364	-.000765	-.026668	.0177058	.0007686

Sample Name: CCB03 Acquired: 5/20/2024 15:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026567	.0003667	.0158859	.0012514	.0035661	F -.010865
Stddev	.0012611	.0014680	.0019630	.0007137	.0013798	.001999
%RSD	47.46724	400.2811	12.35706	57.03043	38.69286	18.40134
#1	.0017330	-.001327	.0137761	.0005280	.0047231	-.012679
#2	.0021437	.001264	.0162230	.0019549	.0039362	-.008721
#3	.0040935	.001163	.0176585	.0012713	.0020390	-.011196

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001914	z *****
Stddev	.0000969	-----
%RSD	50.65148	-----
#1	.0002896	z 1894.873
#2	.0000958	z 1885.969
#3	.0001887	z 1901.376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.804	69357.17	7497.998	3003.584	4125.504
Stddev	48.190	131.25	26.557	9.500	57.383
%RSD	1.347288	.1892406	.3541873	.3163006	1.390931
#1	3602.359	69335.02	7528.399	2996.030	4157.049
#2	3606.834	69498.08	7479.316	3014.250	4160.195
#3	3521.219	69238.40	7486.280	3000.471	4059.269

Sample Name: P2498-01DUP Acquired: 5/20/2024 15:06:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0038705	-.014682	.4843974	-.031614	.0107245	132.8725
Stddev	.0024785	.001668	.0019720	.004023	.0021483	.4616
%RSD	64.03384	11.36290	.4071150	12.72681	20.03145	.3474360

#1	.0028333	-.016343	.4821913	-.030873	.0098625	132.3780
#2	.0020792	-.013007	.4850117	-.028013	.0091412	132.9474
#3	.0066991	-.014697	.4859892	-.035957	.0131700	133.2921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6391111	.0083867	-.000234	65.48752	.2999623	.1774630
Stddev	.0039095	.0001518	.000141	.16154	.0005132	.0007627
%RSD	.6117152	1.810421	60.51389	.2466672	.1710744	.4297842

#1	.6346268	.0083148	-.000168	65.33845	.2995099	.1766023
#2	.6409024	.0082842	-.000396	65.46496	.3005199	.1780550
#3	.6418040	.0085611	-.000137	65.65915	.2998571	.1777318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918067	260.5663	3.522770	80.68383	.3163186	-.005219
Stddev	.0007364	.9169	.016333	.30774	.0010731	.000438
%RSD	.1497314	.3518896	.4636485	.3814154	.3392403	8.390598

#1	.4912926	260.6521	3.504663	80.40270	.3166842	-.005692
#2	.4914772	261.4373	3.527251	80.63617	.3151105	-.004826
#3	.4926503	259.6095	3.536395	81.01262	.3171611	-.005140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266424	.4608308	.5277030	30.62410	.2459769	.0235385
Stddev	.033172	.0031149	.0022562	.17977	.0116540	.0001079
%RSD	.5293669	.6759238	.4275494	.5870179	4.737830	.4584057

#1	6.242055	.4587608	.5302307	30.61592	.2532950	.0235662
#2	6.304202	.4644131	.5258928	30.80783	.2520979	.0234195
#3	6.253016	.4593184	.5269854	30.44857	.2325378	.0236299

Sample Name: P2498-01DUP Acquired: 5/20/2024 15:06:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0014328	8.856562	7.377967	F 11.99309	F 11.30843	.1583709
Stddev	.0008503	.037043	.042417	.05874	.03827	.0021604
%RSD	59.34270	.4182572	.5749173	.4897938	.3384281	1.364166

#1	.0023555	8.820115	7.331891	12.03071	11.30627	.1581882
#2	.0006809	8.855397	7.415391	11.92540	11.27129	.1563076
#3	.0012620	8.894174	7.386619	12.02316	11.34774	.1606169

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.107190	Z *****
Stddev	.001394	-----
%RSD	1.300341	-----

#1	-.108171	Z 4846.403
#2	-.107805	Z 4865.446
#3	-.105595	Z 4867.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4131.436	82779.52	9506.662	3532.805	3680.798
Stddev	6.488	195.40	60.879	11.671	8.549
%RSD	.1570483	.2360443	.6403815	.3303487	.2322718

#1	4138.915	82935.34	9566.041	3525.296	3688.527
#2	4128.095	82560.30	9509.558	3526.868	3682.251
#3	4127.301	82842.93	9444.387	3546.250	3671.615

Sample Name: P2498-01LX5 Acquired: 5/20/2024 15:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003611	-.000861	.0785924	-.005942	.0018530	32.55689	.1261934
Stddev	.001563	.001267	.0005230	.002454	.0018024	2.50933	.0104214
%RSD	43.28019	147.1369	.6654007	41.30076	97.27272	7.707536	8.258274

#1	-.001819	-.002216	.0791524	-.003177	.0032568	31.79005	.1226335
#2	-.004693	-.000661	.0781168	-.007863	-.000180	30.52044	.1180183
#3	-.004322	.000294	.0785080	-.006786	.002482	35.36016	.1379282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018451	-.002739	13.36469	.0627838	.0324962	.1041977	58.58034
Stddev	.0002163	.000218	1.02302	.0009995	.0005525	.0011814	.86685
%RSD	11.72537	7.949729	7.654642	1.591893	1.700307	1.133786	1.479769

#1	.0017000	-.002972	13.03731	.0639363	.0318874	.1028572	59.43569
#2	.0017416	-.002540	12.54543	.0622595	.0329658	.1050871	57.70242
#3	.0020938	-.002705	14.51132	.0621556	.0326353	.1046487	58.60291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183877	16.42296	.0530084	-.000218	1.447586	.1163267	.2340259
Stddev	.0635685	1.26011	.0007496	.000327	.025229	.0079633	.0045565
%RSD	7.767531	7.672833	1.414129	149.9525	1.742803	6.845642	1.947009

#1	.7967982	15.99744	.0521760	-.000382	1.473785	.1126890	.2389479
#2	.7684258	15.43070	.0532194	-.000432	1.423455	.1108319	.2331752
#3	.8899392	17.84074	.0536300	.000159	1.445519	.1254592	.2299548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997293	.0430308	.0034777	.0011947	2.031723	1.314741	2.002443
Stddev	.082442	.0111626	.0002650	.0015765	.157319	.019611	.024625
%RSD	1.374654	25.94108	7.621085	131.9647	7.743115	1.491652	1.229755

#1	6.088562	.0495992	.0034483	-.000451	1.977028	1.337301	1.974673
#2	5.928224	.0493511	.0037562	.001345	1.909051	1.305159	2.011036
#3	5.975094	.0301420	.0032286	.002691	2.209088	1.301763	2.021620

Sample Name: P2498-01LX5 Acquired: 5/20/2024 15:10:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.876693	.0232151	-.026541	z *****
Stddev	.029240	.0040782	.002406	-----
%RSD	1.558035	17.56710	9.065805	-----

#1	1.843331	.0242483	-.028238	z 2486.414
#2	1.888882	.0187196	-.027599	z 2469.173
#3	1.897866	.0266773	-.023788	z 2479.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.262	70841.44	7498.317	3041.297	4011.750
Stddev	31.833	1265.87	473.395	59.903	46.405
%RSD	.8572689	1.786907	6.313344	1.969640	1.156725

#1	3749.842	69414.49	7641.336	2978.657	4064.621
#2	3698.098	71280.51	7883.712	3047.209	3992.858
#3	3691.846	71829.31	6969.903	3098.024	3977.771

Sample Name: P2498-01MS Acquired: 5/20/2024 15:14:41 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7231152	1.959533	1.507858	1.603032	.6834522	134.4001
Stddev	.0036116	.010550	.001542	.009889	.0017720	.7205
%RSD	.4994559	.5383929	.1022759	.6168870	.2592736	.5360498

#1	.7256483	1.959896	1.509470	1.593218	.6826789	133.5686
#2	.7189796	1.948806	1.506397	1.602884	.6821983	134.7960
#3	.7247176	1.969896	1.507706	1.612994	.6854795	134.8359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8141860	.1829100	.2039796	66.32224	.6345839	.3839523
Stddev	.0058303	.0007132	.0002259	.31561	.0029988	.0004264
%RSD	.7160850	.3899202	.1107439	.4758741	.4725560	.1110587

#1	.8076360	.1823590	.2042379	65.96828	.6318913	.3842374
#2	.8188082	.1826556	.2038194	66.42411	.6378156	.3834621
#3	.8161137	.1837156	.2038814	66.57434	.6340448	.3841574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207115	257.5302	3.642773	82.13430	.8374592	.0591529
Stddev	.0016524	1.0369	.025652	.43146	.0004459	.0007397
%RSD	.2292781	.4026211	.7041839	.5253164	.0532382	1.250486

#1	.7191598	256.3528	3.613665	81.65684	.8377724	.0584729
#2	.7205258	258.3068	3.652579	82.24979	.8376565	.0590452
#3	.7224490	257.9310	3.662076	82.49626	.8369488	.0599405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.778031	.7124435	.6855386	38.65983	.4550380	.3587833
Stddev	.029386	.0037910	.0006884	.23385	.0054972	.0011276
%RSD	.3347704	.5321069	.1004115	.6048984	1.208076	.3142813

#1	8.765956	.7081692	.6851416	38.44799	.4565622	.3575716
#2	8.811531	.7153985	.6851408	38.91077	.4596123	.3589763
#3	8.756605	.7137629	.6863335	38.62074	.4489396	.3598019

Sample Name: P2498-01MS Acquired: 5/20/2024 15:14:41 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7205703	9.066672	8.046789	F 17.99601	F 11.13724	.3322323
Stddev	.0006140	.057497	.006042	.03330	.03211	.0021188
%RSD	.0852127	.6341615	.0750876	.1850188	.2882780	.6377591
#1	.7208490	9.000297	8.053527	18.01252	11.14136	.3305503
#2	.7198664	9.101144	8.041851	17.95769	11.10327	.3346120
#3	.7209956	9.098577	8.044989	18.01783	11.16709	.3315345

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0815238	Z *****
Stddev	.0017707	-----
%RSD	2.171960	-----
#1	.0794804	Z 10225.61
#2	.0826067	Z 10198.57
#3	.0824843	Z 10169.71

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.119	82477.88	9308.994	3522.390	3643.355
Stddev	11.030	334.24	88.276	15.093	6.205
%RSD	.2690808	.4052451	.9482838	.4284808	.1703078
#1	4111.725	82819.69	9399.611	3536.339	3650.517
#2	4094.392	82462.20	9304.110	3524.464	3639.587
#3	4091.240	82151.76	9223.262	3506.368	3639.961

Sample Name: P2498-01MSD Acquired: 5/20/2024 15:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7388857	2.022307	1.556267	1.632498	.6972656	136.4034
Stddev	.0196448	.063545	.055993	.041087	.0176669	.0845
%RSD	2.658704	3.142198	3.597930	2.516792	2.533745	.0619162

#1	.7605893	2.095676	1.620739	1.679771	.7175168	136.3449
#2	.7337463	1.984787	1.528240	1.612333	.6892693	136.3650
#3	.7223215	1.986458	1.519821	1.605390	.6850105	136.5002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8265478	.1855152	.2117460	66.66334	.6313870	.3979946
Stddev	.0025648	.0014610	.0102147	.15565	.0054985	.0148569
%RSD	.3103037	.7875581	4.824050	.2334925	.8708534	3.732937

#1	.8236475	.1849771	.2235173	66.59832	.6286746	.4151477
#2	.8274785	.1843996	.2065073	66.55074	.6277718	.3896513
#3	.8285172	.1871690	.2052134	66.84096	.6377147	.3891847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370418	256.9977	3.663262	82.66398	.8675273	.0591831
Stddev	.0224417	2.1797	.032666	.16666	.0313899	.0005670
%RSD	3.044830	.8481501	.8917058	.2016116	3.618319	.9580151

#1	.7628844	254.7176	3.627667	82.47627	.9037691	.0594337
#2	.7257783	257.2145	3.670254	82.72109	.8498814	.0585340
#3	.7224627	259.0609	3.691866	82.79457	.8489314	.0595816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.728634	.7222285	.6924781	38.79864	.4402161	.3661308
Stddev	.019639	.0023214	.0014448	.23482	.0080311	.0096455
%RSD	.2250003	.3214169	.2086341	.6052370	1.824364	2.634442

#1	8.749984	.7213097	.6924328	38.53167	.4309749	.3772661
#2	8.724579	.7205073	.6910565	38.89102	.4441668	.3607647
#3	8.711338	.7248687	.6939450	38.97322	.4455066	.3603617

Sample Name: P2498-01MSD Acquired: 5/20/2024 15:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7419919	9.334928	F 10.42931	F 18.60176	F 11.52445	.3363315
Stddev	.0268833	.011379	.03450	.69567	.38660	.0005804
%RSD	3.623125	.1218959	.3307884	3.739827	3.354632	.1725641

#1	.7730314	9.345961	10.46518	19.40488	11.97086	.3366067
#2	.7261198	9.323232	10.42639	18.21450	11.29957	.3356647
#3	.7268246	9.335590	10.39636	18.18588	11.30293	.3367232

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0872869	Z *****
Stddev	.0009487	-----
%RSD	1.086874	-----

#1	.0883304	Z 10169.47
#2	.0870539	Z 10066.20
#3	.0864764	Z 10087.14

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.009	82258.54	9139.121	3482.506	3531.491
Stddev	94.323	531.39	51.399	12.427	111.207
%RSD	2.352771	.6460034	.5624070	.3568337	3.148998

#1	3900.667	82775.30	9188.452	3496.437	3403.208
#2	4053.529	82286.69	9143.034	3478.522	3590.698
#3	4072.833	81713.63	9085.878	3472.561	3600.569

Sample Name: P2498-01A Acquired: 5/20/2024 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7312054	1.973189	1.420664	1.616020	.6958586	135.5639
Stddev	.0023272	.006701	.003705	.008576	.0030443	.5819
%RSD	.3182757	.3396210	.2607593	.5306916	.4374946	.4292700

#1	.7288604	1.965595	1.418599	1.607450	.6950340	134.8977
#2	.7335145	1.978272	1.418453	1.616007	.6933115	135.9734
#3	.7312414	1.975701	1.424941	1.624602	.6992303	135.8205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6954563	.1888877	.2022588	54.04871	.5986973	.3740510
Stddev	.0030862	.0011323	.0005926	.15441	.0025064	.0012345
%RSD	.4437606	.5994420	.2929834	.2856863	.4186475	.3300326

#1	.6918927	.1875872	.2024261	53.87052	.6014607	.3750519
#2	.6972557	.1896547	.2016005	54.14327	.5965708	.3726716
#3	.6972204	.1894211	.2027497	54.13233	.5980604	.3744295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872977	237.9113	3.368143	67.49894	.7874676	.0596398
Stddev	.0031142	.4014	.019869	.35440	.0010711	.0000864
%RSD	.4531121	.1687298	.5899099	.5250390	.1360168	.1449318

#1	.6852929	237.4735	3.345209	67.15038	.7878304	.0597106
#2	.6857148	238.2621	3.379071	67.85889	.7862622	.0596653
#3	.6908854	237.9983	3.380149	67.48754	.7883101	.0595434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.088297	.7380954	1.251228	34.82110	.3805099	.3571812
Stddev	.023689	.0021222	.006734	.08575	.0004656	.0006740
%RSD	.2606556	.2875245	.5382218	.2462541	.1223597	.1887031

#1	9.114841	.7360386	1.258866	34.77553	.3808393	.3564091
#2	9.080745	.7379701	1.248676	34.92002	.3799772	.3574823
#3	9.069304	.7402775	1.246143	34.76777	.3807131	.3576522

Sample Name: P2498-01A Acquired: 5/20/2024 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7058214	8.470266	6.232517	F 16.40616	9.956487	.3028925
Stddev	.0022567	.031345	.006935	.03422	.015778	.0016315
%RSD	.3197318	.3700535	.1112756	.2085628	.1584726	.5386473

#1	.7081233	8.436772	6.240227	16.43133	9.959710	.3010392
#2	.7036127	8.498891	6.230539	16.36720	9.939346	.3041121
#3	.7057281	8.475135	6.226786	16.41994	9.970405	.3035262

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0844127	Z *****
Stddev	.0017194	-----
%RSD	2.036863	-----

#1	.0824274	Z 9777.944
#2	.0854047	Z 9714.250
#3	.0854062	Z 9747.402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.916	80270.18	8765.031	3392.982	3646.204
Stddev	11.545	80.84	45.311	8.176	6.349
%RSD	.2890661	.1007126	.5169516	.2409648	.1741243

#1	4001.178	80261.43	8815.052	3391.078	3644.229
#2	3999.968	80194.06	8726.734	3385.926	3653.306
#3	3980.604	80355.03	8753.308	3401.942	3641.077

Sample Name: PB160959BL Acquired: 5/20/2024 15:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.002730	.0003857	-.000993	.0014941	.0006617	.0106446
Stddev	.000998	.0006329	.000948	.0030120	.0016161	.0002951
%RSD	36.53894	164.0728	95.49781	201.5873	244.2284	2.772510

#1	-.001933	.0009736	-.001157	.0049530	-.000930	.0104394
#2	-.002409	-.000284	.000027	-.000551	.002301	.0105117
#3	-.003849	.000468	-.001847	.000080	.000614	.0109829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001851	-.000022	.0000208	-.002520	.0002503	.0002312
Stddev	.000318	.000072	.0000551	.009910	.0000647	.0001804
%RSD	17.17018	324.2029	264.6227	393.2717	25.86590	78.04057

#1	-.001892	.000024	.0000173	.007383	.0003250	.0000581
#2	-.001514	.000015	.0000776	-.002506	.0002141	.0002174
#3	-.002146	-.000105	-.000032	-.012437	.0002118	.0004181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005136	.0163206	.0007213	.0139832	-.000221	.0013279
Stddev	.0002106	.0008677	.0000969	.0198342	.000029	.0003500
%RSD	41.00300	5.316487	13.42795	141.8430	13.32397	26.35630

#1	.0004476	.0160771	.0007664	.0367767	-.000223	.0013795
#2	.0003439	.0156008	.0007874	.0006534	-.000249	.0009550
#3	.0007493	.0172841	.0006101	.0045195	-.000191	.0016492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142862	-.002472	.0012335	-.023524	.0047599	-.000010
Stddev	.006330	.002683	.0003280	.030888	.0008717	.000207
%RSD	4.430533	108.5197	26.58830	131.3056	18.31270	2038.341

#1	-.147972	-.003595	.0009941	-.044681	.0057030	-.000127
#2	-.135782	-.004411	.0010991	.011922	.0039838	.000229
#3	-.144834	.000590	.0016073	-.037813	.0045930	-.000132

Sample Name: PB160959BL Acquired: 5/20/2024 15:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0024006	-.000257	.0106179	.0017399	.0072575	F -.011824
Stddev	.0005896	.000791	.0095073	.0002454	.0010722	.003366
%RSD	24.55893	307.5913	89.54103	14.10592	14.77329	28.47086

#1	.0024664	.000648	.0184044	.0015737	.0061623	-.010555
#2	.0017809	-.000605	.0134266	.0016243	.0073052	-.009276
#3	.0029545	-.000814	.0000226	.0020218	.0083050	-.015640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0009415	z *****
Stddev	.0000355	-----
%RSD	3.767914	-----

#1	.0009055	z 1864.752
#2	.0009425	z 1842.990
#3	.0009764	z 1880.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.426	69815.94	7440.714	3003.051	4109.045
Stddev	9.509	152.46	17.943	6.107	11.332
%RSD	.2651992	.2183811	.2411471	.2033664	.2757771

#1	3575.084	69658.65	7455.443	2996.037	4096.587
#2	3587.405	69963.07	7420.730	3007.189	4111.809
#3	3593.790	69826.12	7445.970	3005.928	4118.739

Sample Name: PB160959BS Acquired: 5/20/2024 15:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8259739	1.978210	1.013663	1.864780	.7891510	2.168402
Stddev	.0151099	.033329	.015823	.029853	.0159599	.017882
%RSD	1.829341	1.684798	1.560965	1.600873	2.022419	.8246638

#1	.8155531	1.948140	1.007724	1.848782	.7811459	2.149701
#2	.8433030	2.014045	1.031596	1.899222	.8075291	2.170171
#3	.8190654	1.972445	1.001668	1.846335	.7787779	2.185333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128281	.2169924	.1980775	1.112290	.4177492	.2029467
Stddev	.0012012	.0008838	.0031786	.011122	.0006088	.0037111
%RSD	.5644081	.4073148	1.604734	.9999615	.1457429	1.828629

#1	.2114468	.2179828	.1961111	1.103728	.4175306	.2008636
#2	.2134096	.2167106	.2017446	1.108281	.4172798	.2072314
#3	.2136280	.2162839	.1963767	1.124861	.4184371	.2007450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958077	3.076349	.2026007	2.130836	.5151693	.0749670
Stddev	.0052074	.018365	.0010968	.017541	.0089532	.0009602
%RSD	1.760417	.5969862	.5413710	.8232059	1.737916	1.280797

#1	.2932216	3.055458	.2013399	2.110647	.5098773	.0752659
#2	.3018019	3.089952	.2031274	2.142344	.5255066	.0738929
#3	.2923995	3.083637	.2033348	2.139517	.5101241	.0757422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806256	.3149334	.1774904	9.539457	.3067317	.4073475
Stddev	.027478	.0005637	.0035234	.090850	.0010693	.0066304
%RSD	.9791650	.1789986	1.985106	.9523630	.3486183	1.627690

#1	2.779049	.3152646	.1760242	9.438150	.3073543	.4033032
#2	2.805723	.3142825	.1815101	9.566522	.3054970	.4149994
#3	2.833997	.3152532	.1749368	9.613699	.3073438	.4037400

Sample Name: PB160959BS Acquired: 5/20/2024 15:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7042820	.2113148	F .7210444	5.881127	F -.004760	.1941142
Stddev	.0139960	.0026030	.0131431	.093615	.005099	.0020792
%RSD	1.987265	1.231808	1.822793	1.591792	107.1302	1.071112

#1	.6947626	.2093246	.7099336	5.813297	-.003481	.1960789
#2	.7203520	.2103594	.7176470	5.987933	-.010377	.1919369
#3	.6977315	.2142605	.7355528	5.842151	-.000422	.1943267

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2243184	z *****
Stddev	.0010367	-----
%RSD	.4621773	-----

#1	.2232117	z 7489.278
#2	.2244764	z 7413.494
#3	.2252670	z 7468.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.911	69428.16	7344.475	3006.175	4035.255
Stddev	47.971	99.10	26.133	9.715	57.870
%RSD	1.348667	.1427364	.3558186	.3231808	1.434107

#1	3581.104	69485.96	7345.487	3016.634	4068.906
#2	3501.661	69313.74	7317.851	2997.432	3968.433
#3	3587.969	69484.79	7370.087	3004.460	4068.425

Sample Name: P2497-02 Acquired: 5/20/2024 15:35:36 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003641	-.000432	.0037462	-.000578	-.000536	.2553781	.1294503
Stddev	.002801	.003133	.0007176	.000904	.000163	.0128204	.0004261
%RSD	76.92402	725.7060	19.15486	156.5708	30.37684	5.020162	.3291684

#1	-.000655	-.003535	.0044994	-.000206	-.000551	.2596089	.1290458
#2	-.006209	-.000490	.0036685	.000082	-.000366	.2409770	.1298951
#3	-.004059	.002730	.0030706	-.001608	-.000691	.2655483	.1294101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0002756	11.17153	.0004909	.0170245	.0134556	.1349072
Stddev	.0000228	.0000974	.02786	.0000781	.0003046	.0002332	.0057684
%RSD	39.96499	35.33158	.2494040	15.90311	1.789077	1.733297	4.275841

#1	.0000356	.0001797	11.19270	.0005629	.0171705	.0134706	.1322015
#2	.0000544	.0002726	11.18192	.0004080	.0166744	.0132153	.1309890
#3	.0000809	.0003744	11.13997	.0005020	.0172285	.0136810	.1415311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7019359	1.721145	.0032638	.0014325	317.0964	-.001513	.0645911
Stddev	.0003044	.030288	.0002903	.0004170	4.7367	.001161	.0004108
%RSD	.0433694	1.759736	8.893375	29.11216	1.493787	76.70524	.6360852

#1	.7016623	1.699687	.0031797	.0011130	313.3595	-.002812	.0641552
#2	.7022638	1.707956	.0030248	.0019043	315.5061	-.000577	.0649713
#3	.7018816	1.755790	.0035868	.0012803	322.4237	-.001151	.0646467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072178	.0202540	.0003090	-.041162	.0034088	.7416376	.0093807
Stddev	.015838	.0008031	.0004971	.000703	.0004012	.0033938	.0028962
%RSD	.3122474	3.965250	160.8623	1.708604	11.77082	.4576117	30.87390

#1	5.060543	.0193271	.0007928	-.041362	.0031541	.7378464	.0125067
#2	5.090214	.0206932	.0003346	-.041743	.0038713	.7426742	.0088470
#3	5.065776	.0207418	-.000200	-.040380	.0032010	.7443922	.0067885

Sample Name: P2497-02 Acquired: 5/20/2024 15:35:36 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3217427	-.009538	.0660857	z *****
Stddev	.0009661	.001032	.0001862	-----
%RSD	.3002598	10.81914	.2817127	-----

#1	.3224863	-.009018	.0661414	z 2009.344
#2	.3206508	-.008870	.0662376	z 2014.888
#3	.3220911	-.010727	.0658780	z 2005.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.895	66963.32	7473.882	2894.262	3672.765
Stddev	8.191	202.87	26.542	5.890	8.972
%RSD	.2392902	.3029568	.3551243	.2035170	.2442861

#1	3430.839	67102.30	7446.141	2896.030	3683.124
#2	3414.478	67057.12	7476.469	2899.067	3667.464
#3	3423.367	66730.52	7499.035	2887.691	3667.707

Sample Name: LR1 Acquired: 5/20/2024 15:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.084476	-.103346	-.027996	-.150791	.0040402	2165.744
Stddev	.010833	.008924	.003004	.003994	.0018882	16.374
%RSD	12.82342	8.634935	10.73022	2.648979	46.73525	.7560599

#1	-.095534	-.106997	-.030942	-.154170	.0043362	2183.663
#2	-.073883	-.093176	-.028108	-.151821	.0057630	2151.559
#3	-.084011	-.109866	-.024937	-.146383	.0020215	2162.010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145398	.0110455	.0245247	1766.178	.0551321	.0485300
Stddev	.0002934	.0000677	.0012579	2.891	.0006599	.0004144
%RSD	2.018104	.6129577	5.128934	.1637082	1.196960	.8539246

#1	.0142631	.0110237	.0256234	1765.779	.0557527	.0489832
#2	.0148475	.0111214	.0247982	1763.507	.0544389	.0481704
#3	.0145087	.0109914	.0231527	1769.249	.0552047	.0484364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202590	963.4948	-.015156	1907.666	.0698579	-.038607
Stddev	.002084	2.6378	.000515	8.748	.0009570	.000632
%RSD	1.028903	.2737785	3.396628	.4585547	1.369954	1.636731

#1	-.203208	961.0324	-.015679	1897.963	.0703546	-.039169
#2	-.200266	963.1734	-.014650	1914.949	.0704643	-.037923
#3	-.204295	966.2787	-.015140	1910.086	.0687546	-.038728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2041.723	.0098753	-.126902	F 1493.138	^ *****	.0007987
Stddev	12.348	.0020335	.000147	4.228	-----	.0004051
%RSD	.6048043	20.59134	.1156187	.2831887	-----	50.72063

#1	2045.824	.0076080	-.126893	1498.020	^ ----	.0003802
#2	2027.846	.0115376	-.126760	1490.651	^ ----	.0011889
#3	2051.499	.0104803	-.127053	1490.742	^ ----	.0008269

Sample Name: LR1 Acquired: 5/20/2024 15:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.029314	-.036565	-.974546	.0604617	-.070402	.2101041
Stddev	.001195	.000959	.020483	.0041385	.014582	.0038351
%RSD	4.077181	2.621337	2.101806	6.844802	20.71232	1.825341

#1	-.028916	-.035980	-.985291	.0584596	-.087060	.2083835
#2	-.028368	-.037672	-.950926	.0577051	-.064197	.2074307
#3	-.030657	-.036045	-.987420	.0652206	-.059948	.2144982

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.949320	Z *****
Stddev	.002614	-----
%RSD	.2753686	-----

#1	-.946844	Z 4294.499
#2	-.949063	Z 4320.987
#3	-.952053	Z 4296.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.621	48572.79	6053.555	1997.059	2341.511
Stddev	1.560	116.10	7.113	9.575	2.739
%RSD	.0660144	.2390124	.1174943	.4794653	.1169853

#1	2361.927	48533.36	6061.511	2000.875	2338.805
#2	2364.999	48703.47	6047.813	2004.138	2341.446
#3	2363.938	48481.54	6051.342	1986.165	2344.283

Sample Name: LR2 Acquired: 5/20/2024 15:45:17 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004628	-.042236	253.6875	-.120830	-.020496	-.089089
Stddev	.002036	.003214	1.7706	.004606	.001739	.020753
%RSD	43.98165	7.609319	.6979614	3.812238	8.484172	23.29413

#1	-.006603	-.038889	251.8957	-.121126	-.018785	-.067143
#2	-.004745	-.042523	255.4362	-.116082	-.020442	-.091729
#3	-.002537	-.045297	253.7306	-.125281	-.022261	-.108395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.6353	.0008729	-.011239	.3190113	.0165094	-.050265
Stddev	.5803	.0000889	.000162	.0206492	.0001904	.000706
%RSD	.5710030	10.18554	1.439490	6.472866	1.153447	1.405136

#1	101.0137	.0007937	-.011095	.3426111	.0163219	-.049454
#2	101.7295	.0008558	-.011414	.3101571	.0167026	-.050745
#3	102.1629	.0009691	-.011208	.3042658	.0165035	-.050596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.2345	.2741090	43.14928	.0425698	50.50300	.0116616
Stddev	2.3995	.0095309	.68372	.0192541	.35453	.0004288
%RSD	.9550972	3.477066	1.584540	45.22949	.7019944	3.676973

#1	248.4844	.2847219	42.45959	.0624304	50.15086	.0121509
#2	252.3172	.2713254	43.16137	.0412935	50.85987	.0113515
#3	252.9020	.2662798	43.82687	.0239856	50.49827	.0114824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530981	-.014883	F 24.46112	.6670488	.0064788	-.002384
Stddev	.0442519	.000722	.07558	.0928089	.0010444	.000316
%RSD	12.53246	4.851665	.3089822	13.91336	16.12032	13.24437

#1	.3941245	-.015625	24.37701	.7644304	.0056531	-.002027
#2	.3589640	-.014182	24.48302	.6571023	.0061304	-.002626
#3	.3062058	-.014843	24.52333	.5796138	.0076528	-.002499

Sample Name: LR2 Acquired: 5/20/2024 15:45:17 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0990968	-.032194	-.012045	-2.85103	-.001528	-.007829
Stddev	.0020795	.000817	.002233	.03541	.007510	.000821
%RSD	2.098454	2.537198	18.54078	1.241951	491.4919	10.48060

#1	.0967567	-.032618	-.014320	-2.81026	-.007028	-.007995
#2	.0998006	-.032711	-.009857	-2.87405	.007029	-.006938
#3	.1007331	-.031252	-.011958	-2.86879	-.004585	-.008553

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0016516	Z *****
Stddev	.0000680	-----
%RSD	4.118476	-----

#1	.0015761	Z 1944.822
#2	.0016706	Z 1944.400
#3	.0017081	Z 1955.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.604	69713.24	7445.320	2838.927	3825.255
Stddev	22.410	166.13	39.485	9.264	25.838
%RSD	.6879366	.2383102	.5303289	.3263349	.6754643

#1	3282.207	69803.13	7483.879	2847.827	3854.083
#2	3238.357	69815.07	7447.111	2839.618	3804.182
#3	3252.250	69521.53	7404.970	2829.336	3817.502

Sample Name: CCV04 Acquired: 5/20/2024 16:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865924	4.748817	4.891929	4.735509	4.938075	10.62563	10.39217
Stddev	.033841	.021509	.017376	.025290	.028132	.03807	.02651
%RSD	.6954712	.4529272	.3552060	.5340600	.5696862	.3583044	.2551245

#1	4.899175	4.773411	4.911142	4.759066	4.966934	10.66673	10.42223
#2	4.867075	4.739516	4.887332	4.738677	4.936559	10.61858	10.38218
#3	4.831522	4.733525	4.877313	4.708783	4.910733	10.59158	10.37211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629770	2.374310	26.13006	.9874716	2.486783	1.148884	4.868756
Stddev	.0003360	.009453	.05762	.0098778	.010049	.008294	.044811
%RSD	.1277686	.3981297	.2205011	1.000316	.4040773	.7218976	.9203757

#1	.2628971	2.384797	26.13814	.9789676	2.498018	1.157289	4.849774
#2	.2633457	2.371689	26.18321	.9851408	2.483674	1.148657	4.836560
#3	.2626881	2.366445	26.06883	.9983064	2.478656	1.140706	4.919934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330966	25.29954	2.481666	1.240811	23.80336	2.539879	2.375431
Stddev	.006142	.10036	.013120	.011160	.19433	.010084	.016735
%RSD	.2634958	.3966747	.5286900	.8994098	.8163917	.3970273	.7044853

#1	2.334621	25.23266	2.496131	1.232271	23.64610	2.548147	2.375223
#2	2.334401	25.41493	2.478334	1.236724	23.74337	2.542844	2.358801
#3	2.323875	25.25102	2.470532	1.253439	24.02061	2.528645	2.392268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89063	5.075026	4.983722	5.102425	5.322276	4.934985	4.811922
Stddev	.25562	.015216	.029044	.017379	.016956	.099628	.035690
%RSD	1.069973	.2998248	.5827825	.3406007	.3185775	2.018812	.7417028

#1	23.65896	5.081930	5.014640	5.122492	5.327392	4.837447	4.852719
#2	23.84805	5.085566	4.979514	5.092461	5.336084	4.930931	4.796576
#3	24.16486	5.057582	4.957011	5.092322	5.303351	5.036579	4.786472

Sample Name: CCV04 Acquired: 5/20/2024 16:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.913196	5.036100	5.424026	z *****
Stddev	.039048	.020447	.036241	-----
%RSD	.7947478	.4060003	.6681545	-----

#1	4.955271	5.048912	5.464970	z 2069.926
#2	4.906196	5.046868	5.396063	z 2060.038
#3	4.878123	5.012520	5.411046	z 2069.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.059	68542.51	7243.829	2922.722	3767.403
Stddev	15.040	465.77	31.106	15.360	13.848
%RSD	.4339321	.6795291	.4294185	.5255406	.3675781

#1	3450.655	68817.74	7219.397	2924.962	3751.963
#2	3466.813	68805.06	7233.245	2936.839	3771.521
#3	3480.708	68004.74	7278.847	2906.364	3778.725

Sample Name: CCB04 Acquired: 5/20/2024 16:32:37 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000612	.0001058	-.000190	-.001126	.0008944	.0036179	-.000550
Stddev	.002268	.0012359	.001119	.002570	.0010542	.0076250	.000216
%RSD	370.5947	1168.294	589.5182	228.3308	117.8597	210.7570	39.32015

#1	-.003116	-.001233	.000960	.000348	-.000292	-.004820	-.000483
#2	-.000026	.000348	-.000254	-.004093	.001724	.005659	-.000376
#3	.001305	.001203	-.001275	.000369	.001252	.010015	-.000793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000086	.0001013	-.001592	-.000007	.0002168	.0005864	.0026997
Stddev	.0000744	.0000645	.008088	.000265	.0001827	.0002131	.0020060
%RSD	864.1575	63.72810	507.9482	3683.067	84.25186	36.33263	74.30439

#1	.0000684	.0001731	-.008744	.000298	.0000271	.0007930	.0049851
#2	-.000075	.0000828	-.003219	-.000176	.0002317	.0003674	.0018839
#3	.000032	.0000480	.007186	-.000144	.0003916	.0005988	.0012301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	.0195809	-.000186	.0012196	-.126300	-.002667	-.000637
Stddev	.0001129	.0034804	.000052	.0001978	.003897	.001205	.000204
%RSD	122.3562	17.77433	28.14889	16.22215	3.085707	45.17296	32.03825

#1	.0001003	.0206946	-.000226	.0010044	-.121826	-.003387	-.000631
#2	.0002011	.0223681	-.000127	.0012609	-.128952	-.001276	-.000436
#3	-.000024	.0156800	-.000204	.0013935	-.128123	-.003337	-.000845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001338	.0184324	.0003311	.0030105	-.000882	.0091488	.0034555
Stddev	.018549	.0007996	.0000920	.0004472	.000607	.0021322	.0034052
%RSD	1386.666	4.337778	27.77762	14.85393	68.80703	23.30567	98.54513

#1	.014626	.0189701	.0004372	.0028717	-.001572	.0105338	-.000118
#2	.003048	.0188134	.0002737	.0035106	-.000644	.0066935	.003822
#3	-.021687	.0175135	.0002825	.0026492	-.000430	.0102191	.006662

Sample Name: CCB04 Acquired: 5/20/2024 16:32:37 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003182	-.007718	.0001308	z *****
Stddev	.001265	.002779	.0000650	-----
%RSD	39.76260	36.00873	49.69425	-----

#1	-.002164	-.005460	.0001259	z 1850.788
#2	-.002784	-.006873	.0000684	z 1862.010
#3	-.004598	-.010822	.0001981	z 1875.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.326	71748.11	7335.014	3084.277	4175.885
Stddev	4.696	11.93	26.822	3.692	13.893
%RSD	.1278045	.0166226	.3656752	.1196898	.3326892

#1	3668.914	71741.99	7321.076	3082.013	4160.106
#2	3677.320	71761.85	7318.030	3088.537	4181.268
#3	3676.744	71740.49	7365.936	3082.281	4186.280

Sample Name: P2500-01 Acquired: 5/20/2024 16:37:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1224829	-.064585	2.448249	-.056760	.0334644	114.2015
Stddev	.0070788	.001775	.002138	.003036	.0020390	.1292
%RSD	5.779439	2.748792	.0873166	5.349465	6.093114	.1131046

#1	.1163326	-.066441	2.448185	-.055125	.0335355	114.1459
#2	.1302207	-.064411	2.446145	-.060264	.0313908	114.3491
#3	.1208955	-.062904	2.450419	-.054892	.0354669	114.1094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452492	.0169080	-.002978	39.48780	.3152414	.1794197
Stddev	.003882	.0001067	.000291	.03035	.0013788	.0004005
%RSD	.2672833	.6310142	9.759703	.0768551	.4373874	.2232247

#1	1.448413	.0169310	-.003127	39.52240	.3168300	.1797484
#2	1.456142	.0170013	-.003164	39.47530	.3143558	.1789736
#3	1.452920	.0167917	-.002643	39.46570	.3145383	.1795370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201107	547.5033	6.066718	44.09661	.3632212	-.002741
Stddev	.005727	1.3667	.016216	.07339	.0011193	.000295
%RSD	.1789090	.2496273	.2672943	.1664220	.3081671	10.76005

#1	3.194655	547.2370	6.049093	44.01807	.3633290	-.002687
#2	3.203081	548.9836	6.081007	44.10833	.3620519	-.002477
#3	3.205587	546.2893	6.070053	44.16343	.3642827	-.003059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077109	.4288516	1.115382	14.81553	^ *****	.0121114
Stddev	.006256	.0030850	.002280	.03274	-----	.0001556
%RSD	.3011948	.7193727	.2043766	.2209954	-----	1.284550

#1	2.070006	.4256818	1.113586	14.77784	^ ----	.0119367
#2	2.079519	.4290287	1.114612	14.83189	^ ----	.0122351
#3	2.081802	.4318442	1.117946	14.83688	^ ----	.0121624

Sample Name: P2500-01 Acquired: 5/20/2024 16:37:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1887413	4.014125	F 11.34170	6.437212	5.111219	.1976184
Stddev	.0012054	.003246	.02240	.011964	.000652	.0004959
%RSD	.6386630	.0808691	.1974615	.1858593	.0127635	.2509303

#1	.1874561	4.010377	11.34844	6.443718	5.110499	.1975960
#2	.1889213	4.015944	11.31670	6.423405	5.111387	.1981251
#3	.1898467	4.016054	11.35995	6.444514	5.111772	.1971341

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.276263	Z *****
Stddev	.000886	-----
%RSD	.3205770	-----

#1	-.276632	Z 3947.174
#2	-.276904	Z 3934.557
#3	-.275252	Z 3921.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.706	78829.44	8956.884	3343.779	3821.770
Stddev	7.257	84.58	8.139	2.968	9.154
%RSD	.1840699	.1073003	.0908632	.0887739	.2395193

#1	3950.154	78813.24	8964.136	3346.586	3826.116
#2	3942.309	78920.96	8958.433	3340.672	3827.942
#3	3935.656	78754.13	8948.082	3344.079	3811.253

Sample Name: P2500-02 Acquired: 5/20/2024 16:41:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0058294	-.024320	.4331410	-.032398	.0067597	86.89911
Stddev	.0042434	.000685	.0019142	.001762	.0020446	.61713
%RSD	72.79257	2.815203	.4419428	5.437918	30.24711	.7101638

#1	.0030427	-.023722	.4336569	-.034177	.0048591	87.21946
#2	.0037325	-.025067	.4347443	-.030654	.0064972	87.29019
#3	.0107130	-.024171	.4310216	-.032364	.0089230	86.18769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9058872	.0102435	-.005289	64.30731	.2155182	.1060570
Stddev	.0057306	.0000686	.000212	.35388	.0004328	.0005159
%RSD	.6325895	.6700253	4.006180	.5502991	.2008086	.4864678

#1	.9084809	.0102742	-.005411	64.61901	.2158648	.1065899
#2	.9098623	.0101649	-.005412	64.38030	.2156568	.1060211
#3	.8993184	.0102914	-.005044	63.92262	.2150331	.1055599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046277	236.1381	3.814140	34.30539	.2082084	-.000322
Stddev	.0024932	1.4461	.022293	.19171	.0011644	.000596
%RSD	.4940715	.6123899	.5844716	.5588314	.5592360	185.0503

#1	.5060732	237.5200	3.825915	34.44783	.2093588	-.000068
#2	.5060611	236.2589	3.828076	34.38091	.2082359	.000105
#3	.5017488	234.6354	3.788429	34.08742	.2070305	-.001003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722458	.3035205	.7214774	11.92186	.1866787	.0048235
Stddev	.013811	.0030873	.0042450	.03929	.0048075	.0003433
%RSD	.8017941	1.017164	.5883800	.3295705	2.575270	7.117873

#1	1.734630	.3067434	.7165810	11.96068	.1920931	.0050205
#2	1.725294	.3032285	.7237282	11.92278	.1829109	.0044271
#3	1.707449	.3005896	.7241232	11.88211	.1850321	.0050230

Sample Name: P2500-02 Acquired: 5/20/2024 16:41:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0002800	2.844313	F 12.03671	6.616554	F 12.13175	.1278897
Stddev	.0020294	.012035	.11353	.053919	.05462	.0016171
%RSD	724.9228	.4231277	.9431739	.8149047	.4502024	1.264462
#1	-.000008	2.853163	12.15716	6.669069	12.17039	.1273147
#2	.002438	2.849168	12.02129	6.619260	12.15561	.1297157
#3	-.001590	2.830609	11.93169	6.561334	12.06927	.1266386

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.067363	Z *****
Stddev	.001169	-----
%RSD	1.734635	-----
#1	-.068704	Z 3961.331
#2	-.066566	Z 3955.750
#3	-.066818	Z 3960.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.598	77524.73	8699.826	3306.146	3841.173
Stddev	13.555	231.47	20.870	2.111	14.545
%RSD	.3455677	.2985715	.2398949	.0638455	.3786498
#1	3916.768	77282.61	8701.542	3307.218	3831.307
#2	3912.933	77547.75	8678.151	3303.714	3834.336
#3	3938.093	77743.82	8719.787	3307.505	3857.876

Sample Name: P2511-03 Acquired: 5/20/2024 16:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0331128	-.051154	2.105382	-.058084	.0698863	81.47053
Stddev	.0025894	.002511	.003956	.004634	.0015730	.12497
%RSD	7.819904	4.909011	.1878804	7.978265	2.250765	.1533944

#1	.0343330	-.053968	2.100978	-.059509	.0680814	81.34931
#2	.0348667	-.050356	2.108634	-.061838	.0709646	81.59894
#3	.0301388	-.049140	2.106533	-.052905	.0706130	81.46334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.948409	.0096219	.0117998	170.6948	.8708620	.1230536
Stddev	.013231	.0001540	.0001495	.0536	.0011532	.0003413
%RSD	.3350919	1.600025	1.266975	.0314269	.1324177	.2773534

#1	3.933167	.0096265	.0117161	170.6513	.8696130	.1229185
#2	3.955130	.0094657	.0117109	170.6784	.8718863	.1234418
#3	3.956931	.0097735	.0119724	170.7548	.8710868	.1228006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454361	459.6318	3.718549	39.54670	.6076174	.0038471
Stddev	.003655	1.0703	.005213	.01947	.0008373	.0007885
%RSD	.1488994	.2328611	.1401855	.0492257	.1378038	20.49681

#1	2.450257	459.0540	3.712594	39.56485	.6067386	.0044876
#2	2.457264	458.9746	3.722284	39.54910	.6084059	.0029664
#3	2.455563	460.8668	3.720770	39.52614	.6077076	.0040873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.703550	.3045129	10.70046	9.124237	.5545923	.1711342
Stddev	.023525	.0020204	.01644	.014801	.0059428	.0001814
%RSD	.2702943	.6634684	.1536666	.1622204	1.071554	.1060287

#1	8.693579	.3050573	10.70718	9.108483	.5487397	.1710266
#2	8.686652	.3022762	10.71248	9.126376	.5544160	.1710324
#3	8.730419	.3062053	10.68172	9.137852	.5606212	.1713437

Sample Name: P2511-03 Acquired: 5/20/2024 16:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.2055950	3.134901	7.680621	F 40.64455	F 14.58839	.1726354
Stddev	.0003911	.002782	.030946	.04715	.04543	.0006554
%RSD	.1902178	.0887487	.4029117	.1160115	.3114327	.3796582

#1	.2058310	3.132487	7.660344	40.69469	14.54870	.1728686
#2	.2058104	3.134272	7.665277	40.63785	14.57852	.1731423
#3	.2051435	3.137944	7.716240	40.60110	14.63795	.1718952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.871867	z *****
Stddev	.005916	-----
%RSD	.3160534	-----

#1	1.865621	z 3167.881
#2	1.872592	z 3177.403
#3	1.877386	z 3176.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.503	72257.78	8378.670	3011.722	3741.932
Stddev	3.080	62.80	6.828	1.791	2.780
%RSD	.0857592	.0869129	.0814957	.0594683	.0742958

#1	3594.021	72277.09	8375.109	3013.761	3744.386
#2	3592.418	72308.65	8374.358	3011.001	3742.497
#3	3588.069	72187.59	8386.543	3010.404	3738.913

Sample Name: P2511-04 Acquired: 5/20/2024 16:49:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.227256	-.013094	.0783433	-.014765	.0069610	102.3758
Stddev	.004036	.002761	.0019189	.005287	.0038735	.2716
%RSD	.3288532	21.08831	2.449360	35.80890	55.64600	.2653230

#1	1.224984	-.015923	.0801882	-.008676	.0026659	102.1143
#2	1.224868	-.010405	.0784836	-.017430	.0080275	102.6565
#3	1.231916	-.012954	.0763580	-.018190	.0101894	102.3565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797204	.0101433	-.001783	43.65914	.0650452	.0287527
Stddev	.0038575	.0000926	.000217	.09078	.0006318	.0003348
%RSD	.6654007	.9131518	12.14972	.2079306	.9712755	1.164485

#1	.5753524	.0102439	-.001990	43.55455	.0654177	.0291073
#2	.5826598	.0100615	-.001558	43.70546	.0643158	.0287086
#3	.5811488	.0101245	-.001801	43.71742	.0654021	.0284421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943612	116.4439	.4688137	20.40444	.1089475	-.000716
Stddev	.0005271	1.1726	.0030619	.04584	.0001660	.000270
%RSD	.5585425	1.007051	.6531057	.2246566	.1523801	37.72739

#1	.0941361	116.6096	.4655996	20.35895	.1089066	-.000972
#2	.0949635	115.1972	.4716964	20.40374	.1088058	-.000434
#3	.0939842	117.5249	.4691450	20.45062	.1091301	-.000740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.65045	.2346534	2.895020	21.57731	.0960043	.0392199
Stddev	.22490	.0007378	.037041	.21759	.0057318	.0003075
%RSD	1.274189	.3144444	1.279489	1.008423	5.970376	.7841084

#1	17.71990	.2345868	2.910187	21.56119	.0973046	.0389108
#2	17.39902	.2354223	2.852802	21.36822	.0897340	.0395258
#3	17.83243	.2339511	2.922071	21.80251	.1009742	.0392231

Sample Name: P2511-04 Acquired: 5/20/2024 16:49:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.032083	.6474283	F 13.08545	3.298153	6.439649	.0149167
Stddev	.000569	.0041538	.15481	.010700	.010087	.0010078
%RSD	1.774114	.6415799	1.183043	.3244149	.1566325	6.756311
#1	-.031771	.6429433	13.15872	3.308483	6.429755	.0141636
#2	-.031739	.6511431	12.90762	3.287118	6.439274	.0145249
#3	-.032740	.6481983	13.19003	3.298859	6.449918	.0160616

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6729114	z *****
Stddev	.0043783	-----
%RSD	.6506438	-----
#1	.6688639	z 3799.990
#2	.6775586	z 3786.753
#3	.6723118	z 3776.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.988	78616.40	8652.079	3325.211	3802.795
Stddev	13.609	775.87	32.491	35.983	7.588
%RSD	.3504859	.9869049	.3755234	1.082113	.1995315
#1	3898.679	78298.29	8679.447	3314.201	3809.804
#2	3875.877	79500.77	8616.172	3365.413	3803.845
#3	3874.406	78050.15	8660.618	3296.020	3794.737

Sample Name: P2512-01 Acquired: 5/20/2024 16:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001504	-.030273	.5052228	-.036383	.0144470	169.1730	1.262781
Stddev	.002635	.003359	.0017548	.005050	.0020938	.2399	.006171
%RSD	175.1724	11.09644	.3473255	13.87912	14.49315	.1418300	.4887080

#1	.001385	-.026669	.5057212	-.030553	.0137468	169.2480	1.258753
#2	-.003776	-.033317	.5066744	-.039328	.0168012	168.9045	1.259703
#3	-.002122	-.030832	.5032727	-.039270	.0127929	169.3665	1.269886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121986	-.002066	34.51714	.2278701	.1544513	.4405038	277.2610
Stddev	.0002894	.000319	.11008	.0001474	.0004784	.0002941	1.4620
%RSD	2.372442	15.45974	.3189055	.0646967	.3097167	.0667709	.5273056

#1	.0124923	-.001740	34.58881	.2279864	.1541943	.4406818	276.2607
#2	.0119137	-.002080	34.39040	.2277043	.1541565	.4406653	276.5836
#3	.0121897	-.002378	34.57222	.2279197	.1550033	.4401643	278.9389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.458573	63.22668	.3025759	-.002999	14.16710	.3497379	.6707374
Stddev	.032469	.08621	.0002068	.000512	.05645	.0027035	.0007932
%RSD	.5948182	.1363579	.0683336	17.07338	.3984858	.7730021	.1182570

#1	5.421795	63.30998	.3026604	-.003345	14.18820	.3499268	.6703931
#2	5.470658	63.23223	.3027271	-.002411	14.10313	.3523420	.6701745
#3	5.483267	63.13782	.3023403	-.003241	14.20995	.3469449	.6716445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.80039	.1847610	.0033578	.0495939	4.568647	7.263021	5.218802
Stddev	.10688	.0065892	.0003919	.0009155	.009684	.021714	.017740
%RSD	.5397633	3.566336	11.67155	1.846048	.2119623	.2989625	.3399327

#1	19.70691	.1798502	.0032256	.0492563	4.565964	7.242527	5.232950
#2	19.77736	.1821834	.0030492	.0506303	4.560587	7.260759	5.198898
#3	19.91691	.1922493	.0037988	.0488951	4.579389	7.285777	5.224558

Sample Name: P2512-01 Acquired: 5/20/2024 16:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.074861	.2916173	.0573849	z *****
Stddev	.003708	.0010601	.0003348	-----
%RSD	.3449872	.3635086	.5834293	-----

#1	1.077867	.2926212	.0573237	z 4062.550
#2	1.070717	.2905088	.0577460	z 4043.980
#3	1.075998	.2917219	.0570849	z 4061.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.869	80716.36	8727.534	3415.595	3752.276
Stddev	8.871	272.59	18.806	13.661	11.734
%RSD	.2208360	.3377124	.2154834	.3999514	.3127107

#1	4023.241	80576.79	8708.004	3422.676	3758.147
#2	4020.627	81030.47	8745.522	3424.262	3759.916
#3	4006.737	80541.82	8729.076	3399.848	3738.766

Sample Name: P2512-05 Acquired: 5/20/2024 16:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0052335	-.016338	.8678421	-.021500	.0023711	88.37989	.6991842
Stddev	.0008598	.000750	.0058636	.002219	.0006008	.15080	.0023668
%RSD	16.42844	4.589747	.6756505	10.32295	25.33717	.1706238	.3385074

#1	.0056481	-.015983	.8611263	-.023721	.0016797	88.20839	.6965122
#2	.0042450	-.017199	.8704547	-.021497	.0027658	88.49176	.7010171
#3	.0058074	-.015831	.8719452	-.019282	.0026679	88.43951	.7000235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069741	-.004147	31.34441	.1252082	.0741703	.2818022	171.3100
Stddev	.0000439	.000130	.08469	.0006873	.0001325	.0007836	.3086
%RSD	.6291027	3.146557	.2701827	.5489501	.1785844	.2780689	.1801469

#1	.0069422	-.004137	31.33022	.1250467	.0740523	.2809110	171.3009
#2	.0070241	-.004282	31.43530	.1259619	.0741450	.2823833	171.6230
#3	.0069559	-.004022	31.26772	.1246160	.0743136	.2821123	171.0060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.477106	28.15562	.1371054	-.000190	15.53486	.2208315	.5431489
Stddev	.016080	.11894	.0000935	.000215	.03702	.0015898	.0013278
%RSD	.4624482	.4224388	.0682164	113.2002	.2382943	.7199331	.2444615

#1	3.459052	28.06717	.1371917	-.000402	15.57597	.2190609	.5435931
#2	3.489889	28.29084	.1370060	.000029	15.52444	.2212970	.5416560
#3	3.482378	28.10885	.1371186	-.000198	15.50417	.2221366	.5441977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731334	.1289486	.0025318	.0715559	2.603337	7.571503	6.049028
Stddev	.002980	.0027599	.0005352	.0011514	.004581	.020543	.024242
%RSD	.0306194	2.140322	21.13856	1.609042	.1759532	.2713194	.4007584

#1	9.732567	.1321166	.0023916	.0702824	2.599853	7.588868	6.023050
#2	9.733500	.1276645	.0031231	.0725231	2.608525	7.576816	6.071047
#3	9.727936	.1270647	.0020807	.0718622	2.601631	7.548826	6.052986

Sample Name: P2512-05 Acquired: 5/20/2024 16:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.193386	.1099997	.0704023	z *****
Stddev	.006186	.0009241	.0010062	-----
%RSD	.5183164	.8400754	1.429265	-----

#1	1.194472	.1099809	.0693778	z 3270.096
#2	1.198957	.1090852	.0704399	z 3252.796
#3	1.186730	.1109331	.0713892	z 3250.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.767	76762.91	8367.773	3281.406	3862.273
Stddev	14.471	134.56	33.619	12.199	16.260
%RSD	.3738555	.1752877	.4017732	.3717516	.4210070

#1	3887.118	76815.96	8406.436	3281.633	3880.388
#2	3865.573	76609.91	8345.415	3293.489	3857.490
#3	3859.610	76862.85	8351.469	3269.095	3848.939

Sample Name: P2513-01 Acquired: 5/20/2024 17:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.015559	-.023246	.0492138	-.027819	.0060966	52.17373
Stddev	.002671	.002235	.0013248	.003505	.0005274	.24251
%RSD	17.16633	9.614394	2.691938	12.60047	8.650150	.4648165

#1	-.013347	-.025150	.0479523	-.024264	.0055316	51.90280
#2	-.014802	-.023803	.0505939	-.027922	.0061824	52.24785
#3	-.018526	-.020785	.0490951	-.031272	.0065758	52.37053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6553105	.0053178	.0065642	103.2711	.0515474	.1304966
Stddev	.0041004	.0002733	.0005775	.4557	.0005027	.0020899
%RSD	.6257217	5.139922	8.798044	.4412477	.9752805	1.601515

#1	.6506816	.0051363	.0063141	102.7493	.0517255	.1296670
#2	.6567626	.0056322	.0061538	103.4735	.0519369	.1289488
#3	.6584872	.0051850	.0072246	103.5906	.0509799	.1328739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375289	227.5651	2.291364	40.12652	.0932526	-.002888
Stddev	.0015187	.5267	.014416	.17330	.0009343	.000324
%RSD	1.104302	.2314512	.6291303	.4318901	1.001861	11.22283

#1	.1368436	226.9890	2.274807	39.93039	.0924730	-.003103
#2	.1364736	228.0218	2.298154	40.19020	.0929966	-.002515
#3	.1392695	227.6847	2.301130	40.25898	.0942881	-.003047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495944	.1868306	.3173354	27.00979	.0926565	.0111120
Stddev	.009447	.0014945	.0009470	.07405	.0039916	.0001372
%RSD	.3784840	.7999335	.2984259	.2741552	4.307993	1.234878

#1	2.485042	.1851232	.3163809	26.93424	.0971178	.0111146
#2	2.501704	.1879014	.3173507	27.08224	.0894229	.0109735
#3	2.501087	.1874671	.3182747	27.01290	.0914287	.0112479

Sample Name: P2513-01 Acquired: 5/20/2024 17:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.022648	5.032292	3.966861	F 23.74808	F 19.35219	.0918277
Stddev	.000627	.021700	.021442	.26598	.23799	.0008064
%RSD	2.767012	.4312121	.5405195	1.120024	1.229801	.8781994

#1	-.022570	5.007237	3.991551	23.62734	19.21724	.0919100
#2	-.023309	5.045056	3.952929	23.56388	19.21234	.0909833
#3	-.022063	5.044584	3.956101	24.05302	19.62699	.0925898

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.081678	z *****
Stddev	.000491	-----
%RSD	.6010372	-----

#1	-.082122	z 6191.349
#2	-.081762	z 6185.426
#3	-.081151	z 6183.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.590	96941.25	10670.63	4104.985	3718.054
Stddev	40.626	152.95	56.73	11.860	45.060
%RSD	.8394590	.1577793	.5316832	.2889088	1.211932

#1	4856.939	97113.33	10736.13	4116.823	3738.078
#2	4868.661	96889.64	10638.90	4105.028	3749.631
#3	4793.169	96820.77	10636.86	4093.104	3666.452

Sample Name: P2513-04 Acquired: 5/20/2024 17:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004948	-.023194	.1015975	-.025760	.0048251	56.72979
Stddev	.002551	.000732	.0009291	.002981	.0008742	.09971
%RSD	51.55376	3.154656	.9145180	11.57252	18.11845	.1757669

#1	-.005843	-.023133	.1010881	-.022633	.0038815	56.69549
#2	-.002070	-.023955	.1010344	-.028570	.0049863	56.65176
#3	-.006930	-.022495	.1026699	-.026075	.0056075	56.84213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914323	.0050703	.0051275	77.43624	.0946725	.1243596
Stddev	.0021896	.0001100	.0002025	.11863	.0002369	.0002082
%RSD	.3166729	2.168763	3.948846	.1531927	.2502103	.1673877

#1	.6891703	.0051695	.0053547	77.55455	.0946970	.1245974
#2	.6915852	.0049520	.0049661	77.43687	.0944243	.1242106
#3	.6935414	.0050893	.0050618	77.31730	.0948962	.1242707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663611	216.5724	1.804263	35.92094	.1525242	-.003169
Stddev	.0015454	.8334	.004550	.17791	.0003482	.001163
%RSD	.5801772	.3848241	.2521570	.4952811	.2283007	36.69823

#1	.2661388	215.6517	1.806374	36.05178	.1523632	-.004248
#2	.2649389	217.2754	1.807373	35.99267	.1522855	-.001937
#3	.2680055	216.7901	1.799041	35.71836	.1529237	-.003324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.049431	.3055716	.3289349	26.90760	.0663593	.0155254
Stddev	.018688	.0006438	.0008186	.10975	.0072307	.0003529
%RSD	.4614861	.2106782	.2488592	.4078834	10.89633	2.273274

#1	4.033890	.3058859	.3289057	26.78955	.0590224	.0158451
#2	4.044238	.3048311	.3281314	26.92673	.0734790	.0155844
#3	4.070166	.3059979	.3297678	27.00654	.0665766	.0151467

Sample Name: P2513-04 Acquired: 5/20/2024 17:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.020513	5.702975	3.098212	F 20.57540	F 16.30874	.1039142
Stddev	.000890	.016466	.019873	.02401	.00710	.0023016
%RSD	4.340352	.2887318	.6414395	.1166745	.0435126	2.214901

#1	-.019773	5.687661	3.099444	20.55674	16.31015	.1012600
#2	-.021501	5.700872	3.077751	20.56698	16.30105	.1053591
#3	-.020265	5.720392	3.117440	20.60248	16.31503	.1051234

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.078598	z *****
Stddev	.000822	-----
%RSD	1.046234	-----

#1	-.078192	z 5892.565
#2	-.079545	z 5862.752
#3	-.078058	z 5871.383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4737.231	94763.09	10165.26	4008.981	3767.174
Stddev	8.006	106.50	42.78	3.724	6.114
%RSD	.1690109	.1123832	.4208677	.0928807	.1622918

#1	4746.392	94683.21	10123.33	4005.431	3772.991
#2	4733.733	94722.06	10163.62	4008.656	3767.729
#3	4731.569	94884.00	10208.84	4012.857	3760.801

Sample Name: P2513-07 Acquired: 5/20/2024 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.005858	-.020324	.1653731	-.027172	.0083676	73.91630
Stddev	.002071	.002711	.0033340	.002108	.0010761	.07574
%RSD	35.35776	13.34012	2.016075	7.757808	12.86070	.1024675

#1	-.006033	-.017458	.1689886	-.024856	.0071377	73.85473
#2	-.003705	-.020665	.1624199	-.028979	.0091361	74.00087
#3	-.007836	-.022848	.1647110	-.027680	.0088291	73.89329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8442205	.0060810	.0118270	82.05917	.1297656	.1415010
Stddev	.0022985	.0000412	.0001477	.14449	.0007525	.0004873
%RSD	.2722670	.6776807	1.249180	.1760820	.5798880	.3444105

#1	.8418705	.0060513	.0117879	82.06972	.1306202	.1418988
#2	.8443272	.0060635	.0117028	82.19810	.1294744	.1409574
#3	.8464639	.0061280	.0119904	81.90970	.1292022	.1416469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260519	242.8498	2.210305	44.00309	.2034654	-.001661
Stddev	.0005517	.1040	.013968	.06637	.0002643	.000469
%RSD	.4376766	.0428250	.6319602	.1508353	.1299096	28.21340

#1	.1254786	242.7690	2.194190	43.97599	.2037077	-.001452
#2	.1260980	242.8132	2.217779	44.07873	.2035050	-.001334
#3	.1265791	242.9671	2.218945	43.95456	.2031835	-.002198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509731	.2149796	.4551577	38.71449	.1460285	.0075479
Stddev	.008421	.0015117	.0008914	.07994	.0022116	.0002326
%RSD	.3355318	.7031825	.1958504	.2064890	1.514530	3.081389

#1	2.517713	.2143270	.4557187	38.68591	.1463589	.0077542
#2	2.510549	.2139039	.4556246	38.65277	.1436703	.0072958
#3	2.500931	.2167080	.4541298	38.80479	.1480564	.0075936

Sample Name: P2513-07 Acquired: 5/20/2024 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.012995	7.496665	4.380550	F 23.42145	F 16.10077	.1422167
Stddev	.001115	.012520	.012794	.06430	.02603	.0014118
%RSD	8.580405	.1670121	.2920681	.2745366	.1616728	.9927071
#1	-.012170	7.483454	4.395239	23.49567	16.11239	.1415173
#2	-.014264	7.508355	4.374573	23.38279	16.07095	.1438416
#3	-.012552	7.498187	4.371839	23.38588	16.11897	.1412910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.088906	z *****
Stddev	.000459	-----
%RSD	.5167125	-----
#1	-.089403	z 7732.862
#2	-.088817	z 7716.025
#3	-.088498	z 7714.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5272.621	104975.9	11781.39	4432.801	3692.323
Stddev	8.209	141.1	36.46	16.119	5.585
%RSD	.1556874	.1344554	.3094990	.3636395	.1512707
#1	5275.283	104932.4	11822.00	4448.030	3694.297
#2	5279.167	104861.7	11751.47	4415.918	3696.653
#3	5263.411	105133.7	11770.71	4434.455	3686.019

Sample Name: P2513-10 Acquired: 5/20/2024 17:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.013169	-.027123	.1671912	-.035116	.0075215	82.07288
Stddev	.002657	.002350	.0016997	.003477	.0028042	.17193
%RSD	20.17955	8.665832	1.016609	9.901144	37.28253	.2094807

#1	-.013720	-.026520	.1690047	-.034068	.0093414	81.87955
#2	-.015508	-.025134	.1656346	-.032283	.0042922	82.13047
#3	-.010280	-.029717	.1669342	-.038996	.0089309	82.20861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8857383	.0063242	.0063435	105.2281	.0959780	.1348564
Stddev	.0029589	.0000413	.0009213	.1465	.0024222	.0005597
%RSD	.3340651	.6528874	14.52423	.1391778	2.523653	.4150307

#1	.8829630	.0063062	.0066744	105.1111	.0947375	.1343915
#2	.8854002	.0062950	.0070537	105.3924	.0944275	.1354776
#3	.8888518	.0063714	.0053024	105.1808	.0987692	.1347000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666053	261.6109	2.989393	66.13238	.1699815	-.002643
Stddev	.0018414	4.9920	.008953	.04552	.0002878	.000986
%RSD	1.105273	1.908161	.2994922	.0688251	.1692986	37.30720

#1	.1663121	258.5821	2.980597	66.16589	.1698261	-.002062
#2	.1685758	258.8781	2.989088	66.15068	.1703135	-.002085
#3	.1649281	267.3726	2.998495	66.08056	.1698048	-.003782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729215	.2201232	.5414001	36.53197	.1412762	.0189387
Stddev	.068969	.0021136	.0153069	.79637	.0120859	.0001100
%RSD	2.527051	.9601750	2.827280	2.179925	8.554788	.5807287

#1	2.698555	.2178456	.5331780	35.96931	.1351641	.0189007
#2	2.680892	.2205026	.5319614	36.18339	.1334671	.0190626
#3	2.808197	.2220214	.5590611	37.44319	.1551973	.0188527

Sample Name: P2513-10 Acquired: 5/20/2024 17:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.013491	6.306023	4.006017	F 19.95186	F 11.84133	.1314695
Stddev	.001230	.013034	.074541	.05649	.01327	.0008257
%RSD	9.117166	.2066943	1.860722	.2831283	.1120510	.6280220

#1	-.013181	6.291421	3.964358	19.96939	11.83691	.1305764
#2	-.012446	6.310167	3.961618	19.99751	11.83083	.1316269
#3	-.014847	6.316482	4.092075	19.88869	11.85624	.1322051

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.073033	z *****
Stddev	.004517	-----
%RSD	6.184984	-----

#1	-.070530	z 5746.850
#2	-.070321	z 5740.486
#3	-.078247	z 5794.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4610.120	91230.95	10359.45	3858.664	3625.555
Stddev	10.286	1897.41	55.99	81.079	5.991
%RSD	.2231208	2.079784	.5405134	2.101218	.1652309

#1	4621.981	92592.70	10424.00	3913.807	3632.115
#2	4604.721	92036.48	10330.39	3896.615	3620.374
#3	4603.657	89063.68	10323.97	3765.570	3624.178

Sample Name: CCV05 Acquired: 5/20/2024 17:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009022	4.933794	5.079380	4.604585	5.122558	10.94172
Stddev	.026864	.037672	.047525	.034956	.034021	.06118
%RSD	.5363077	.7635412	.9356367	.7591545	.6641386	.5591013

#1	4.983035	4.899874	5.034100	4.571567	5.089830	11.00669
#2	5.007347	4.927168	5.075171	4.600986	5.120105	10.88523
#3	5.036685	4.974338	5.128869	4.641201	5.157739	10.93324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72147	2.596505	2.466944	26.75446	1.035722	2.582414
Stddev	.04041	.0006760	.019792	.13044	.004208	.021369
%RSD	.3769181	.2603523	.8022833	.4875524	.4062452	.8274921

#1	10.72322	.2604311	2.449866	26.87578	1.030926	2.563545
#2	10.76098	.2592579	2.462332	26.61649	1.037448	2.578078
#3	10.68022	.2592626	2.488635	26.77110	1.038792	2.605619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197869	5.389097	2.402636	26.01832	2.572533	1.299422
Stddev	.008403	.011703	.003742	.14157	.019684	.005557
%RSD	.7015306	.2171673	.1557529	.5441344	.7651493	.4276845

#1	1.189838	5.378070	2.404386	26.17766	2.555701	1.293785
#2	1.197167	5.387844	2.398340	25.97029	2.567722	1.299586
#3	1.206601	5.401377	2.405183	25.90701	2.594177	1.304896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46367	2.602651	2.507096	26.12612	4.967701	5.228370
Stddev	.08442	.014373	.008230	.10573	.004902	.034414
%RSD	.3190144	.5522339	.3282760	.4046805	.0986787	.6582200

#1	26.41938	2.615237	2.498756	26.01613	4.970163	5.194961
#2	26.41061	2.586990	2.515212	26.13526	4.962056	5.226441
#3	26.56103	2.605726	2.507319	26.22699	4.970885	5.263708

Sample Name: CCV05 Acquired: 5/20/2024 17:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251104	5.441941	5.483498	4.931349	4.996822	5.188206
Stddev	.039914	.039090	.077888	.056063	.031732	.036056
%RSD	.7601157	.7183141	1.420413	1.136860	.6350429	.6949635

#1	5.215046	5.485699	5.400765	4.880698	4.971676	5.224582
#2	5.244273	5.410471	5.494319	4.921763	4.986315	5.152479
#3	5.293993	5.429652	5.555410	4.991587	5.032475	5.187557

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.503489	Z *****
Stddev	.047577	-----
%RSD	.8644825	-----

#1	5.557231	Z 2055.284
#2	5.466747	Z 2069.036
#3	5.486491	Z 2061.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.089	65500.18	7460.833	2806.251	3719.152
Stddev	16.471	87.97	37.086	9.970	21.537
%RSD	.4856999	.1342983	.4970732	.3552829	.5790710

#1	3405.603	65593.63	7418.438	2817.637	3736.718
#2	3394.474	65487.94	7487.264	2799.085	3725.613
#3	3373.188	65418.98	7476.796	2802.030	3695.124

Sample Name: CCB05 Acquired: 5/20/2024 17:29:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002060	.0007591	-.000556	.0017258	-.001238	.0078754	-.000894
Stddev	.003532	.0018192	.000883	.0011858	.002273	.0085592	.000360
%RSD	171.4678	239.6535	158.7776	68.70912	183.5888	108.6834	40.31016

#1	.001819	.0025395	-.000176	.0013198	.001224	.0085617	-.000520
#2	-.005092	.0008345	-.001566	.0030612	-.001682	.0160708	-.000922
#3	-.002907	-.001097	.000073	.0007964	-.003256	-.001006	-.001239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000474	-.007155	.0000354	.0003144	.0003125	.0043361
Stddev	.000118	.0000529	.006840	.0001638	.0000983	.0001461	.0040585
%RSD	187.1941	111.6430	95.59350	463.0018	31.25902	46.74829	93.59932

#1	-.000197	.0000641	-.006708	.0001997	.0002178	.0004456	.0075571
#2	.000025	-.000012	-.000550	.0000344	.0004142	.0003356	.0056736
#3	-.000017	.000090	-.014208	-.000128	.0003111	.0001562	-.000222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0031044	-.000282	.0018395	-.132079	-.001087	-.000511
Stddev	.0002621	.0193348	.000119	.0006638	.008162	.001628	.000124
%RSD	3326.566	622.8176	42.09302	36.08664	6.179541	149.8206	24.34694

#1	.0001993	-.004455	-.000385	.0025705	-.131933	-.001970	-.000620
#2	.0001153	-.011309	-.000309	.0012744	-.140313	.000792	-.000376
#3	-.000291	.025077	-.000152	.0016735	-.123991	-.002082	-.000538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021736	.0155096	.0003161	.0045630	-.000822	.0141673	.0020836
Stddev	.034318	.0006073	.0004556	.0000505	.000157	.0085960	.0003189
%RSD	157.8837	3.915487	144.1406	1.107042	19.13190	60.67509	15.30737

#1	-.058464	.0159438	.0008123	.0046213	-.000877	.0231306	.0022671
#2	.009512	.0157693	.0002195	.0045308	-.000945	.0059929	.0022685
#3	-.016255	.0148156	-.000083	.0045371	-.000645	.0133784	.0017154

Sample Name: CCB05 Acquired: 5/20/2024 17:29:47 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003014	-.008973	.0000193	z *****
Stddev	.000649	.002703	.0000765	-----
%RSD	21.52919	30.12773	396.3922	-----

#1	-.003763	-.011689	.0001069	z 1779.450
#2	-.002641	-.006283	-.000035	z 1785.828
#3	-.002638	-.008945	-.000014	z 1781.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.024	68693.92	7237.611	2939.248	4015.439
Stddev	1.752	52.67	52.728	7.729	7.193
%RSD	.0498715	.0766667	.7285329	.2629730	.1791379

#1	3510.146	68752.23	7182.274	2938.256	4012.588
#2	3512.314	68649.81	7287.272	2947.426	4010.109
#3	3513.613	68679.71	7243.287	2932.063	4023.621

Sample Name: P2512-01DUP Acquired: 5/20/2024 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0001824	-.030217	.5233300	-.030020	.0151239	173.6021	1.299143
Stddev	.0016245	.003454	.0065760	.000745	.0044913	.6284	.006658
%RSD	890.4860	11.43000	1.256572	2.482620	29.69703	.3619830	.5125118

#1	.0017766	-.033376	.5194114	-.029865	.0100657	172.8813	1.292183
#2	-.001471	-.026529	.5196565	-.029364	.0186445	173.8899	1.299796
#3	.000241	-.030746	.5309220	-.030830	.0166615	174.0350	1.305451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125367	-.001231	35.30147	.2325423	.1597833	.4532640	284.2393
Stddev	.0002350	.000772	.08271	.0024493	.0012351	.0046548	1.6564
%RSD	1.874379	62.71973	.2342829	1.053266	.7729731	1.026942	.5827409

#1	.0126542	-.001597	35.26475	.2342408	.1589939	.4505167	284.3539
#2	.0126897	-.001753	35.39618	.2336515	.1591494	.4506370	285.8354
#3	.0122661	-.000344	35.24349	.2297347	.1612066	.4586384	282.5286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537669	64.35285	.3131163	-.002095	14.55556	.3566847	.6937724
Stddev	.012245	.11452	.0032453	.000501	.08322	.0021570	.0036392
%RSD	.2211144	.1779529	1.036453	23.90450	.5717514	.6047349	.5245566

#1	5.523980	64.38388	.3109516	-.002662	14.56470	.3589546	.6946787
#2	5.541449	64.44866	.3115496	-.001714	14.63384	.3546619	.6968728
#3	5.547578	64.22602	.3168478	-.001908	14.46815	.3564376	.6897657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.50564	.1921214	.0035317	.0537258	4.679659	7.526181	5.372504
Stddev	.08106	.0060445	.0001649	.0014329	.017240	.065624	.032434
%RSD	.3953028	3.146167	4.670281	2.667102	.3683939	.8719372	.6037108

#1	20.45350	.1890474	.0033754	.0531297	4.663302	7.516455	5.348594
#2	20.59902	.1990850	.0037041	.0526872	4.678011	7.596124	5.359495
#3	20.46438	.1882318	.0035157	.0553606	4.697663	7.465963	5.409423

Sample Name: P2512-01DUP Acquired: 5/20/2024 17:34:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.108703	.2993944	.0614382	z *****
Stddev	.008516	.0022190	.0025327	-----
%RSD	.7681301	.7411644	4.122432	-----

#1	1.103331	.2969854	.0594445	z 4030.764
#2	1.104255	.2998429	.0605821	z 4010.542
#3	1.118522	.3013549	.0642881	z 3999.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.345	78513.48	8501.223	3334.023	3639.975
Stddev	28.645	461.15	28.999	14.497	33.982
%RSD	.7319940	.5873549	.3411165	.4348246	.9335757

#1	3937.071	78409.60	8534.416	3343.576	3665.981
#2	3921.442	78113.13	8488.449	3317.342	3652.420
#3	3881.523	79017.72	8480.803	3341.151	3601.525

Sample Name: P2512-01LX5 Acquired: 5/20/2024 17:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.002013	-.005212	.0924419	-.005055	.0004803	33.71435	.2122970
Stddev	.001359	.001071	.0015410	.000995	.0020724	.04919	.0006802
%RSD	67.49756	20.54979	1.667009	19.67910	431.4761	.1458923	.3204246

#1	-.000586	-.006422	.0914338	-.003994	.0021903	33.66097	.2121225
#2	-.002161	-.004385	.0916761	-.005203	-.001824	33.72424	.2117209
#3	-.003292	-.004829	.0942158	-.005967	.001075	33.75784	.2130474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023575	-.002056	7.115146	.0463806	.0294099	.0988307	58.27673
Stddev	.0000174	.000228	.010805	.0003349	.0009647	.0028680	.29581
%RSD	.7361693	11.09248	.1518530	.7221043	3.280067	2.901952	.5075928

#1	.0023377	-.002207	7.106164	.0460021	.0284791	.0959648	57.94260
#2	.0023649	-.002168	7.112138	.0465013	.0293452	.0988265	58.50519
#3	.0023700	-.001794	7.127136	.0466384	.0304052	.1017008	58.38241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318445	12.72377	.0569080	.0009337	2.776411	.0675431	.1282490
Stddev	.004141	.10538	.0015091	.0001612	.003290	.0013991	.0007401
%RSD	.3140985	.8281791	2.651772	17.26559	.1184941	2.071345	.5770411

#1	1.313864	12.60236	.0554018	.0008624	2.778348	.0677584	.1273970
#2	1.319545	12.77742	.0569021	.0011183	2.772613	.0660489	.1286188
#3	1.321924	12.79152	.0584200	.0008205	2.778273	.0688220	.1287313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.988603	.0562026	.0006931	.0046214	.8405180	1.319830	1.006236
Stddev	.023676	.0005553	.0002415	.0003211	.0025752	.008914	.022299
%RSD	.5935879	.9880601	34.84188	6.947037	.3063885	.6753736	2.216086

#1	3.967138	.0565493	.0009717	.0049577	.8397913	1.309739	.986029
#2	3.984674	.0564964	.0005422	.0045884	.8433786	1.326630	1.002519
#3	4.013998	.0555621	.0005655	.0043181	.8383843	1.323122	1.030160

Sample Name: P2512-01LX5 Acquired: 5/20/2024 17:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1824371	.0512770	.0093793	z *****
Stddev	.0034834	.0024214	.0001505	-----
%RSD	1.909396	4.722111	1.604660	-----

#1	.1792761	.0485504	.0095518	z 2168.113
#2	.1818636	.0531762	.0092750	z 2191.197
#3	.1861718	.0521043	.0093110	z 2175.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.565	69841.21	7660.853	2992.196	3854.928
Stddev	4.772	90.70	3.952	10.250	6.065
%RSD	.1339836	.1298704	.0515894	.3425580	.1573329

#1	3565.074	69856.26	7658.953	2983.031	3858.108
#2	3563.491	69743.93	7658.209	2990.293	3858.741
#3	3556.132	69923.46	7665.396	3003.264	3847.934

Sample Name: P2512-01MS Acquired: 5/20/2024 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7394350	1.933966	1.541532	1.592081	.7344496	175.2228
Stddev	.0058516	.004451	.002961	.005665	.0049186	1.9240
%RSD	.7913678	.2301321	.1920602	.3558102	.6697049	1.098050

#1	.7335748	1.929058	1.542690	1.586761	.7378305	173.0363
#2	.7394520	1.937742	1.538167	1.591445	.7367114	176.6571
#3	.7452781	1.935097	1.543738	1.598037	.7288069	175.9750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486363	.1977980	.1981945	36.04912	.5885281	.3659399
Stddev	.016875	.0031827	.0012025	.35130	.0080497	.0004453
%RSD	1.135350	1.609043	.6067480	.9744943	1.367769	.1216866

#1	1.467250	.1941400	.1994302	35.66396	.5800336	.3663757
#2	1.499206	.1999330	.1970281	36.35192	.5960435	.3654857
#3	1.492632	.1993211	.1981252	36.13147	.5895070	.3659583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882217	289.9315	5.708256	65.59635	.8297988	.0654301
Stddev	.0017545	3.2337	.082221	.72873	.0006923	.0003713
%RSD	.2549298	1.115325	1.440392	1.110929	.0834259	.5674600

#1	.6891511	286.5501	5.613758	64.81635	.8300867	.0651025
#2	.6861980	292.9938	5.763435	66.25975	.8290090	.0658334
#3	.6893159	290.2506	5.747576	65.71295	.8303006	.0653545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57134	.6316609	.8657308	29.77288	.4732804	.3673694
Stddev	.13991	.0082444	.0133513	.36861	.0031121	.0009657
%RSD	.7962200	1.305199	1.542200	1.238067	.6575540	.2628721

#1	17.43941	.6222051	.8524055	29.40596	.4714439	.3683835
#2	17.71805	.6373436	.8791079	30.14315	.4768736	.3664608
#3	17.55655	.6354340	.8656791	29.76953	.4715238	.3672639

Sample Name: P2512-01MS Acquired: 5/20/2024 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7847105	4.859496	8.428159	F 11.34692	1.098255	.4874448
Stddev	.0048717	.055844	.072706	.04347	.000491	.0052087
%RSD	.6208318	1.149173	.8626569	.3831349	.0446700	1.068569
#1	.7892290	4.796974	8.351155	11.35442	1.097690	.4817085
#2	.7795493	4.904423	8.495626	11.30018	1.098503	.4918787
#3	.7853532	4.877093	8.437696	11.38615	1.098571	.4887473

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2563868	Z *****
Stddev	.0038921	-----
%RSD	1.518056	-----
#1	.2519306	Z 9325.896
#2	.2581096	Z 9377.868
#3	.2591201	Z 9369.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.449	77382.30	8521.263	3273.362	3598.178
Stddev	5.437	883.55	123.055	40.351	4.655
%RSD	.1403909	1.141802	1.444094	1.232705	.1293724
#1	3877.090	78330.06	8662.753	3313.618	3600.769
#2	3873.789	76581.34	8439.201	3232.917	3600.961
#3	3866.468	77235.51	8461.836	3273.550	3592.804

Sample Name: P2512-01MSD Acquired: 5/20/2024 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7468677	1.922974	1.490866	1.604265	.7251975	172.3371
Stddev	.0046211	.006008	.002365	.006032	.0048795	.5260
%RSD	.6187355	.3124431	.1586304	.3760213	.6728516	.3052337

#1	.7475243	1.927413	1.488135	1.607444	.7196104	171.9082
#2	.7511254	1.916137	1.492266	1.597308	.7286221	172.1792
#3	.7419534	1.925371	1.492196	1.608043	.7273599	172.9240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238981	.2033407	.1967876	35.47698	.5719977	.3573251
Stddev	.006517	.0010248	.0003679	.06640	.0017514	.0007618
%RSD	.5260188	.5040073	.1869531	.1871629	.3061957	.2131951

#1	1.232682	.2022502	.1964979	35.47037	.5703504	.3567994
#2	1.238566	.2042840	.1966634	35.41413	.5738373	.3569771
#3	1.245696	.2034877	.1972016	35.54643	.5718052	.3581987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855888	274.1491	6.522389	64.87791	.8111593	.0643435
Stddev	.0027737	.6730	.028956	.10869	.0007537	.0001634
%RSD	.4045748	.2454862	.4439493	.1675338	.0929132	.2539608

#1	.6847959	273.9585	6.493659	64.86549	.8103976	.0641598
#2	.6832979	274.8968	6.521942	64.77596	.8111756	.0644725
#3	.6886727	273.5919	6.551566	64.99228	.8119046	.0643983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.54236	.6124628	.8573823	28.71890	.4323034	.3651221
Stddev	.02626	.0045430	.0016426	.05294	.0092033	.0007977
%RSD	.1587327	.7417626	.1915846	.1843257	2.128899	.2184722

#1	16.51526	.6102401	.8591169	28.69009	.4392266	.3645078
#2	16.56769	.6094591	.8558506	28.77999	.4358241	.3648350
#3	16.54413	.6176892	.8571793	28.68661	.4218595	.3660237

Sample Name: P2512-01MSD Acquired: 5/20/2024 17:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7275954	4.293045	6.481302	F 11.31555	1.021997	.4712771
Stddev	.0011267	.011845	.023577	.03205	.007040	.0020386
%RSD	.1548494	.2759132	.3637769	.2832249	.6888646	.4325603
#1	.7280738	4.283309	6.507770	11.33633	1.022836	.4697729
#2	.7263085	4.289593	6.473587	11.33168	1.028581	.4704611
#3	.7284040	4.306233	6.462548	11.27864	1.014575	.4735972

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2624928	Z *****
Stddev	.0030403	-----
%RSD	1.158221	-----
#1	.2596981	Z 9157.221
#2	.2620502	Z 9171.354
#3	.2657301	Z 9186.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.019	77291.61	8245.444	3259.780	3609.858
Stddev	8.470	99.01	22.696	10.369	6.413
%RSD	.2209674	.1280983	.2752507	.3180999	.1776458
#1	3840.633	77295.25	8266.051	3248.914	3616.957
#2	3834.527	77190.83	8249.162	3269.569	3608.134
#3	3823.896	77388.74	8221.119	3260.856	3604.484

Sample Name: P2512-01A Acquired: 5/20/2024 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7611846	1.949478	1.503897	1.622883	.7367910	172.0380
Stddev	.0027444	.005195	.002848	.009251	.0044299	.5172
%RSD	.3605480	.2664872	.1893566	.5700576	.6012478	.3006593

#1	.7589108	1.945045	1.501759	1.612238	.7328656	172.2920
#2	.7604100	1.948194	1.502803	1.627441	.7359132	172.3790
#3	.7642331	1.955195	1.507130	1.628972	.7415941	171.4428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232738	.1993685	.1984886	35.39713	.5748746	.3608416
Stddev	.002322	.0006050	.0005510	.16594	.0003142	.0003265
%RSD	.1883935	.3034590	.2776052	.4688014	.0546578	.0904817

#1	1.232164	.1998937	.1980047	35.48830	.5746323	.3604980
#2	1.235294	.1987069	.1983729	35.49751	.5752296	.3611478
#3	1.230757	.1995048	.1990883	35.20559	.5747618	.3608790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868082	279.9134	6.467866	64.62535	.8178506	.0661135
Stddev	.0022813	.7930	.014291	.18360	.0013090	.0002983
%RSD	.3321620	.2832964	.2209580	.2840930	.1600492	.4511232

#1	.6842049	279.5550	6.470465	64.72869	.8168589	.0657757
#2	.6877615	280.8224	6.480679	64.73398	.8173587	.0662239
#3	.6884582	279.3630	6.452454	64.41337	.8193343	.0663407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02753	.6105189	.8546803	29.41433	.4726775	.3711316
Stddev	.07779	.0028735	.0010463	.11650	.0019417	.0002544
%RSD	.4568565	.4706635	.1224182	.3960735	.4107834	.0685553

#1	16.99796	.6073823	.8538622	29.30754	.4742565	.3708452
#2	17.11577	.6130243	.8558593	29.53857	.4732665	.3712178
#3	16.96886	.6111501	.8543195	29.39688	.4705095	.3713317

Sample Name: P2512-01A Acquired: 5/20/2024 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7382888	4.278326	6.743092	F 11.39681	1.016259	.4742720
Stddev	.0026182	.015532	.032625	.02077	.008513	.0029824
%RSD	.3546288	.3630304	.4838226	.1822384	.8376579	.6288418

#1	.7357718	4.289190	6.729245	11.41934	1.021117	.4719370
#2	.7409976	4.285252	6.780357	11.37843	1.006429	.4776316
#3	.7380971	4.260536	6.719675	11.39267	1.021230	.4732473

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2552706	Z *****
Stddev	.0006751	-----
%RSD	.2644801	-----

#1	.2551887	Z 9250.647
#2	.2559830	Z 9250.648
#3	.2546402	Z 9265.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.408	77128.04	8454.451	3246.490	3588.026
Stddev	9.289	258.72	12.088	9.264	8.763
%RSD	.2434602	.3354401	.1429759	.2853445	.2442396

#1	3823.587	77390.40	8465.081	3253.167	3594.784
#2	3817.329	76873.13	8441.302	3235.914	3591.169
#3	3805.309	77120.60	8456.969	3250.388	3578.124

Sample Name: P2513-13 Acquired: 5/20/2024 17:55:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.016526	-.029699	.0509842	-.029098	.0068571	53.72654
Stddev	.002883	.003915	.0023228	.000932	.0010636	.18983
%RSD	17.44698	13.18181	4.555917	3.202844	15.51088	.3533178

#1	-.019363	-.028305	.0536494	-.030167	.0075841	53.71849
#2	-.013598	-.034120	.0493907	-.028676	.0073509	53.54088
#3	-.016617	-.026672	.0499126	-.028452	.0056364	53.92027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777832	.0055231	.0078934	105.8114	.0522997	.1345834
Stddev	.0029278	.0001570	.0001095	.2675	.0000876	.0004670
%RSD	.4319622	2.842334	1.387356	.2528322	.1674082	.3469867

#1	.6755157	.0054746	.0079164	105.9005	.0522001	.1341493
#2	.6767454	.0056986	.0077743	105.5107	.0523646	.1350775
#3	.6810885	.0053961	.0079897	106.0230	.0523344	.1345234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405110	231.4476	2.335695	40.97153	.0969208	-.003054
Stddev	.0004854	.3106	.009954	.13056	.0003150	.000565
%RSD	.3454506	.1342054	.4261852	.3186650	.3250312	18.49190

#1	.1401281	231.1260	2.324805	41.03186	.0967613	-.003296
#2	.1403481	231.7459	2.337955	40.82171	.0967173	-.003457
#3	.1410569	231.4710	2.344325	41.06101	.0972836	-.002408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579950	.1916173	.3272141	27.76982	.0841429	.0114696
Stddev	.007527	.0009068	.0012405	.02258	.0036704	.0001980
%RSD	.2917374	.4732112	.3790978	.0813270	4.362077	1.726641

#1	2.571799	.1913126	.3275012	27.75612	.0841922	.0113081
#2	2.586638	.1909021	.3282858	27.75746	.0877885	.0116906
#3	2.581413	.1926371	.3258552	27.79589	.0804482	.0114102

Sample Name: P2513-13 Acquired: 5/20/2024 17:55:15 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.022378	5.208619	4.270143	F 24.46604	F 20.05254	.0967449
Stddev	.001102	.021165	.015174	.03645	.03983	.0014760
%RSD	4.924883	.4063488	.3553570	.1489705	.1986267	1.525669
#1	-.021651	5.213286	4.277594	24.44384	20.00995	.0967180
#2	-.023646	5.185510	4.252683	24.44618	20.05882	.0952825
#3	-.021837	5.227061	4.280151	24.50811	20.08886	.0982342

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.080407	z *****
Stddev	.000616	-----
%RSD	.7660883	-----
#1	-.080551	z 6199.522
#2	-.080938	z 6202.910
#3	-.079732	z 6183.064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4725.271	95211.04	10446.68	3998.514	3596.553
Stddev	15.103	157.26	39.86	8.557	11.250
%RSD	.3196270	.1651731	.3815418	.2140009	.3127960
#1	4741.926	95391.68	10481.71	4007.853	3608.260
#2	4721.423	95104.65	10455.03	3991.050	3595.576
#3	4712.464	95136.79	10403.31	3996.639	3585.824

Sample Name: P2518-01 Acquired: 5/20/2024 17:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.2037208	-.047788	3.546335	-.019088	.0718190	202.5264
Stddev	.0057920	.001093	.005836	.005371	.0030488	.7285
%RSD	2.843108	2.287405	.1645597	28.13964	4.245114	.3596907

#1	.2062795	-.048713	3.551540	-.014485	.0684677	202.1256
#2	.1970901	-.046582	3.547438	-.017788	.0744283	202.0864
#3	.2077929	-.048070	3.540026	-.024989	.0725611	203.3673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115010	.0150959	.0205990	28.34908	.3132230	.3082772
Stddev	.007094	.0002538	.0003948	.08572	.0015561	.0002989
%RSD	.6362132	1.681275	1.916722	.3023723	.4968138	.0969738

#1	1.110282	.0153674	.0209528	28.32097	.3132699	.3085678
#2	1.111581	.0148646	.0206711	28.28094	.3116439	.3079706
#3	1.123167	.0150556	.0201731	28.44532	.3147551	.3082931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3797588	411.1729	6.508510	65.88971	.3634158	-.001513
Stddev	.0007098	2.2383	.027489	.07735	.0006189	.000598
%RSD	.1869040	.5443647	.4223560	.1174001	.1703026	39.52338

#1	.3793509	409.1151	6.476844	65.83272	.3627109	-.001833
#2	.3805784	410.8477	6.526243	65.97777	.3638705	-.001882
#3	.3793471	413.5560	6.522442	65.85864	.3636658	-.000823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.003099	.4199381	5.605256	16.65778	.2267859	.0115377
Stddev	.081671	.0058039	.015435	.12021	.0074375	.0002443
%RSD	1.020492	1.382073	.2753679	.7216501	3.279512	2.117220

#1	7.973517	.4136282	5.587742	16.61678	.2247967	.0114200
#2	7.940340	.4250485	5.611151	16.56343	.2205453	.0118185
#3	8.095438	.4211375	5.616874	16.79312	.2350157	.0113745

Sample Name: P2518-01 Acquired: 5/20/2024 17:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.5077877	3.631388	F 13.35441	4.582408	2.266152	.3869719
Stddev	.0005653	.017195	.10540	.013358	.007471	.0030981
%RSD	.1113263	.4734967	.7892463	.2915140	.3296820	.8006112

#1	.5075827	3.627080	13.30137	4.591036	2.272666	.3856448
#2	.5073535	3.616758	13.28606	4.589167	2.257997	.3847585
#3	.5084269	3.650327	13.47579	4.567021	2.267794	.3905126

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.250318	Z *****
Stddev	.001703	-----
%RSD	.6804734	-----

#1	-.248602	Z 4149.243
#2	-.250343	Z 4142.059
#3	-.252009	Z 4129.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.242	75575.01	8376.217	3181.496	3612.409
Stddev	8.107	233.85	35.093	18.501	3.318
%RSD	.2160603	.3094331	.4189549	.5815270	.0918517

#1	3761.602	75837.79	8400.677	3202.791	3615.877
#2	3747.686	75497.47	8336.009	3172.327	3609.264
#3	3747.438	75389.78	8391.966	3169.370	3612.085

Sample Name: P2518-05 Acquired: 5/20/2024 18:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1363590	-.028386	6.286825	-.013937	.0668111	146.8412
Stddev	.0035044	.000322	.019169	.004087	.0004727	.2385
%RSD	2.569990	1.134644	.3049039	29.32285	.7074483	.1623997

#1	.1335150	-.028751	6.287138	-.016474	.0672024	146.9336
#2	.1402739	-.028141	6.267502	-.009222	.0662860	146.5704
#3	.1352880	-.028267	6.305835	-.016114	.0669451	147.0196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488134	.0148794	.0065200	31.98999	.2526830	.5130396
Stddev	.004002	.0000942	.0000551	.10506	.0006832	.0016872
%RSD	.2689430	.6332834	.8451685	.3284210	.2703659	.3288538

#1	1.484212	.0147707	.0065176	32.11112	.2521894	.5130613
#2	1.487979	.0149375	.0064662	31.93523	.2523969	.5113416
#3	1.492212	.0149299	.0065763	31.92361	.2534627	.5147157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002402	229.0180	3.961800	50.75439	.3708869	.0051579
Stddev	.0036742	.7279	.025777	.16022	.0016312	.0005077
%RSD	.4591340	.3178331	.6506352	.3156845	.4398007	9.843942

#1	.7959990	229.0596	3.932238	50.89397	.3716946	.0053990
#2	.8022679	228.2703	3.973581	50.78976	.3690095	.0055001
#3	.8024537	229.7243	3.979582	50.57943	.3719567	.0045745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462540	.3297552	5.815397	13.77391	.1414411	.0288844
Stddev	.008416	.0009818	.017435	.02265	.0053816	.0000885
%RSD	.2430470	.2977411	.2998001	.1644317	3.804845	.3065828

#1	3.470443	.3288686	5.826323	13.77816	.1442118	.0289400
#2	3.453692	.3295865	5.795291	13.74944	.1352387	.0289309
#3	3.463485	.3308104	5.824578	13.79414	.1448729	.0287823

Sample Name: P2518-05 Acquired: 5/20/2024 18:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.2367390	1.947766	F 10.91475	7.087660	3.898619	.2947404
Stddev	.0016722	.002787	.03566	.033242	.015516	.0009191
%RSD	.7063296	.1430690	.3267225	.4690148	.3979966	.3118273

#1	.2359672	1.945455	10.93555	7.125405	3.898200	.2953137
#2	.2355921	1.950860	10.87358	7.062746	3.883317	.2936803
#3	.2386576	1.946982	10.93514	7.074828	3.914341	.2952273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.067720	Z *****
Stddev	.000505	-----
%RSD	.7460049	-----

#1	-.068245	Z 4163.908
#2	-.067237	Z 4176.981
#3	-.067677	Z 4167.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.300	79157.57	8753.665	3318.937	3738.044
Stddev	17.978	213.34	32.868	8.119	14.650
%RSD	.4536072	.2695080	.3754757	.2446200	.3919210

#1	3982.508	79129.01	8791.404	3313.008	3745.305
#2	3960.515	79383.75	8731.319	3328.190	3747.646
#3	3946.878	78959.96	8738.271	3315.612	3721.181

Sample Name: P2518-09 Acquired: 5/20/2024 18:12:02 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.001077	-.047227	.1944635	-.045664	.0074794	160.6757	1.448164
Stddev	.003435	.002057	.0007323	.001585	.0016407	.5263	.006532
%RSD	318.8598	4.354683	.3765853	3.470470	21.93562	.3275727	.4510641

#1	-.005017	-.045692	.1940651	-.044582	.0063708	160.3864	1.442736
#2	.001292	-.049564	.1953087	-.047483	.0093641	160.3575	1.446342
#3	.000493	-.046425	.1940167	-.044928	.0067034	161.2833	1.455414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159283	.0002312	92.69095	.2731608	.1796638	.2033766	351.8585
Stddev	.0002800	.0004082	.25055	.0000655	.0005410	.0004868	1.3009
%RSD	1.757595	176.5394	.2703023	.0239936	.3011070	.2393611	.3697276

#1	.0156725	.0003588	92.53250	.2731580	.1792433	.2036779	351.1830
#2	.0158850	.0005604	92.56054	.2732277	.1794739	.2036369	351.0344
#3	.0162274	-.000226	92.97980	.2730967	.1802741	.2028150	353.3582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.656065	79.01197	.3662680	-.002356	3.095129	.3577701	.6571892
Stddev	.029573	.20484	.0002942	.000541	.019856	.0027917	.0012606
%RSD	.3862699	.2592496	.0803238	22.94761	.6415285	.7802912	.1918129

#1	7.622402	78.80517	.3663477	-.002900	3.093736	.3548675	.6558082
#2	7.667932	79.01595	.3659422	-.001818	3.076006	.3580068	.6574810
#3	7.677862	79.21478	.3665141	-.002350	3.115645	.3604358	.6582782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.51486	.1493896	.0028960	-.023127	3.497255	9.032700	7.692109
Stddev	.09561	.0098136	.0003113	.001180	.011973	.058342	.015934
%RSD	.4444005	6.569135	10.74854	5.103720	.3423672	.6458974	.2071514

#1	21.46084	.1489915	.0030716	-.022688	3.487609	9.014314	7.694530
#2	21.45848	.1397811	.0030798	-.024464	3.493501	8.985765	7.706695
#3	21.62526	.1593962	.0025366	-.022230	3.510656	9.098020	7.675103

Sample Name: P2518-09 Acquired: 5/20/2024 18:12:02 Type: Unk
 Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5112374	.4262766	-.108648	Z *****
Stddev	.0036821	.0034641	.000616	-----
%RSD	.7202248	.8126368	.5669473	-----

#1	.5073770	.4257944	-.108633	Z 4574.300
#2	.5116247	.4230788	-.108040	Z 4554.780
#3	.5147105	.4299565	-.109272	Z 4539.615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3796.896	77150.08	8310.766	3234.426	3488.806
Stddev	4.720	183.71	31.684	7.936	1.104
%RSD	.1243082	.2381184	.3812385	.2453510	.0316493

#1	3802.306	77312.13	8344.434	3243.323	3489.212
#2	3794.760	77187.59	8281.533	3231.876	3487.556
#3	3793.622	76950.51	8306.330	3228.079	3489.650

Sample Name: P2519-01 Acquired: 5/20/2024 18:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0225269	-.019682	2.588285	-.033987	.0149923	125.8182
Stddev	.0039424	.003201	.021370	.004151	.0046537	.4320
%RSD	17.50067	16.26370	.8256617	12.21469	31.04064	.3433416

#1	.0180226	-.022589	2.563834	-.037334	.0116963	125.8978
#2	.0253496	-.020205	2.603396	-.029342	.0203158	126.2050
#3	.0242086	-.016251	2.597623	-.035287	.0129648	125.3520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958624	.0076543	.0000694	530.7011	.2685262	.1023662
Stddev	.006936	.0000712	.0010505	.2679	.0058955	.0010735
%RSD	.3541026	.9300038	1513.124	.0504759	2.195498	1.048658

#1	1.957753	.0075733	-.001142	530.6353	.2752297	.1011295
#2	1.965955	.0077070	.000629	530.9958	.2662013	.1030564
#3	1.952166	.0076825	.000722	530.4723	.2641476	.1029129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013029	208.2354	4.296583	130.6529	.3200357	.0023834
Stddev	.0038114	3.6874	.005950	.1628	.0017101	.0005625
%RSD	1.264964	1.770770	.1384760	.1246426	.5343399	23.60104

#1	.2972172	212.4284	4.295800	130.8060	.3181568	.0020178
#2	.3019293	206.7799	4.302886	130.6708	.3204491	.0030311
#3	.3047623	205.4979	4.291064	130.4818	.3215012	.0021012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.634127	.4435002	1.861484	24.35661	.1949626	.0074396
Stddev	.122279	.0028202	.031454	.40337	.0142539	.0003733
%RSD	1.601737	.6358925	1.689736	1.656092	7.311095	5.018158

#1	7.772689	.4420211	1.897091	24.80608	.2111551	.0074850
#2	7.588352	.4467522	1.849883	24.23767	.1894207	.0077881
#3	7.541341	.4417273	1.837478	24.02609	.1843119	.0070456

Sample Name: P2519-01 Acquired: 5/20/2024 18:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.2250754	5.445200	F 12.27300	7.176091	F 13.34078	.1861723
Stddev	.0003467	.020388	.24023	.056853	.10236	.0005209
%RSD	.1540254	.3744251	1.957364	.7922526	.7672894	.2797740

#1	.2246825	5.445539	12.54079	7.110728	13.22734	.1861747
#2	.2252054	5.465416	12.20175	7.214065	13.42626	.1866920
#3	.2253383	5.424644	12.07645	7.203479	13.36873	.1856503

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7988015	Z *****
Stddev	.0046951	-----
%RSD	.5877619	-----

#1	.7940610	Z 3964.036
#2	.8034497	Z 3970.785
#3	.7988937	Z 3951.745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.099	67063.78	7819.090	2805.373	3270.972
Stddev	14.137	1129.00	15.810	42.546	17.093
%RSD	.4160252	1.683466	.2021998	1.516589	.5225636

#1	3410.963	65769.90	7811.119	2756.834	3290.190
#2	3400.371	67572.68	7808.853	2823.076	3265.258
#3	3382.964	67848.74	7837.299	2836.210	3257.469

Sample Name: CCV06 Acquired: 5/20/2024 19:22:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938248	4.786227	4.992115	4.535976	5.059156	10.86605	10.53036
Stddev	.026442	.039340	.015277	.053351	.038329	.01538	.04367
%RSD	.5354463	.8219389	.3060170	1.176168	.7576128	.1415512	.4146705

#1	4.912251	4.759150	4.978893	4.483932	5.026384	10.87269	10.53866
#2	4.937380	4.768179	4.988614	4.533451	5.049782	10.87700	10.48314
#3	4.965113	4.831353	5.008838	4.590544	5.101303	10.84847	10.56928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612306	2.406769	26.45664	.9919756	2.547956	1.164429	5.082896
Stddev	.0007436	.007283	.02127	.0007468	.006021	.008883	.012686
%RSD	.2846501	.3026004	.0803935	.0752823	.2363145	.7628590	.2495762

#1	.2620679	2.399234	26.46475	.9915999	2.541875	1.156908	5.076624
#2	.2609767	2.407302	26.47267	.9928356	2.548078	1.162150	5.097496
#3	.2606472	2.413771	26.43251	.9914913	2.553916	1.174230	5.074568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.346934	25.75934	2.536363	1.245822	24.69403	2.554128	2.273606
Stddev	.010086	.08625	.007331	.001534	.08637	.002362	.002476
%RSD	.4297544	.3348164	.2890500	.1231437	.3497806	.0924604	.1089214

#1	2.336527	25.72436	2.528403	1.244068	24.64314	2.551551	2.274998
#2	2.347609	25.69607	2.537845	1.246487	24.79376	2.554644	2.275073
#3	2.356665	25.85758	2.542839	1.246912	24.64518	2.556189	2.270747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72503	4.975944	5.119971	5.212502	5.398934	5.137789	4.949820
Stddev	.05661	.013849	.032419	.009212	.008464	.020292	.014860
%RSD	.2289615	.2783094	.6331841	.1767329	.1567660	.3949474	.3002154

#1	24.66375	4.982610	5.089673	5.205062	5.407869	5.114981	4.942728
#2	24.77537	4.960024	5.116080	5.209637	5.397894	5.144545	4.939835
#3	24.73598	4.985200	5.154160	5.222806	5.391038	5.153840	4.966898

Sample Name: CCV06 Acquired: 5/20/2024 19:22:13 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.007874	5.121199	5.473301	z *****
Stddev	.023531	.011267	.027192	-----
%RSD	.4698895	.2199981	.4968130	-----

#1	4.999841	5.130732	5.448036	z 2042.483
#2	4.989411	5.124098	5.469788	z 2053.896
#3	5.034370	5.108766	5.502079	z 2067.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.662	67568.84	7273.447	2876.726	3726.997
Stddev	14.256	121.96	18.432	4.912	4.810
%RSD	.4152944	.1804901	.2534101	.1707450	.1290534

#1	3446.924	67514.50	7252.530	2871.454	3732.497
#2	3432.649	67483.50	7287.311	2881.173	3723.577
#3	3418.412	67708.52	7280.499	2877.552	3724.917

Sample Name: CCB06 Acquired: 5/20/2024 19:26:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001300	-.000338	-.000151	-.000507	-.000361	.0005108
Stddev	.001085	.000131	.000348	.001590	.001843	.0056305
%RSD	83.44229	38.79916	230.5051	313.8230	510.3755	1102.194

#1	-.001080	-.000383	-.000193	-.001344	-.002275	.0065067
#2	-.002478	-.000442	.000216	.001327	-.000210	-.004664
#3	-.000342	-.000191	-.000477	-.001503	.001402	-.000310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000858	-.000059	.0000333	-.005887	.0000172	.0003164
Stddev	.000068	.000033	.0000869	.005863	.0001489	.0000913
%RSD	7.951341	55.09254	260.6380	99.59135	864.3228	28.85061

#1	-.000784	-.000064	-.000005	-.012285	-.000146	.0003004
#2	-.000919	-.000090	.000133	-.004605	.000146	.0002341
#3	-.000870	-.000025	-.000028	-.000771	.000052	.0004146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0061248	.0000882	.0071825	.0000812	.0014685
Stddev	.000304	.0037377	.0002761	.0149192	.0002510	.0001322
%RSD	1322.241	61.02594	312.9730	207.7155	309.0684	9.004407

#1	.000308	.0023488	-.000012	.0010097	.0003679	.0014188
#2	-.000087	.0098230	.000401	-.003660	-.000026	.0016183
#3	-.000290	.0062026	-.000123	.024197	-.000099	.0013682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137667	-.001673	-.000405	-.030923	.0209961	.0004105
Stddev	.003637	.002472	.000095	.014740	.0013120	.0002110
%RSD	2.642191	147.7651	23.53628	47.66688	6.248736	51.40001

#1	-.139839	-.003586	-.000433	-.014887	.0208387	.0006119
#2	-.139695	-.002553	-.000299	-.043881	.0223796	.0001910
#3	-.133468	.001119	-.000483	-.034001	.0197698	.0004288

Sample Name: CCB06 Acquired: 5/20/2024 19:26:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0631675	.0012312	.0121843	.0013387	-.001312	F -.010385
Stddev	.0001551	.0006955	.0057096	.0013757	.002636	.002212
%RSD	.2454685	56.48962	46.86028	102.7626	200.8376	21.29730

#1	.0631903	.0012157	.0176607	.0013295	.001573	-.012818
#2	.0633098	.0005436	.0126251	-.000032	-.001916	-.009841
#3	.0630022	.0019344	.0062671	.002719	-.003594	-.008496

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000151	z *****
Stddev	.0001240	-----
%RSD	822.7117	-----

#1	.0000969	z 1812.862
#2	.0000759	z 1814.246
#3	-.000128	z 1801.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.480	69624.88	6991.812	2954.811	4029.277
Stddev	3.453	51.87	32.659	7.571	3.528
%RSD	.0971057	.0745055	.4670994	.2562116	.0875586

#1	3552.888	69573.52	7029.392	2955.599	4025.235
#2	3554.152	69677.25	6975.745	2961.956	4030.862
#3	3559.399	69623.86	6970.300	2946.877	4031.735

Sample Name: P2494-01DLX5 Acquired: 5/20/2024 19:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8149673	-.064822	4.255054	-.077934	.0748933	35.52470	.9463766
Stddev	.0026350	.001295	.012022	.003274	.0009410	.08051	.0022692
%RSD	.3233249	1.997340	.2825258	4.201562	1.256436	.2266197	.2397786

#1	.8164354	-.064335	4.244619	-.081634	.0738903	35.43321	.9448937
#2	.8165412	-.063841	4.252344	-.075410	.0750330	35.55623	.9452472
#3	.8119252	-.066289	4.268200	-.076760	.0757566	35.58468	.9489889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179488	.0062704	44.79330	.5943145	.5276480	15.37144	663.2543
Stddev	.0004866	.0004547	.11145	.0014777	.0014836	.00886	.2774
%RSD	2.711077	7.250682	.2488026	.2486321	.2811700	.0576130	.0418301

#1	.0174979	.0059694	44.67306	.5959023	.5262902	15.36810	663.4400
#2	.0178837	.0060485	44.89313	.5940618	.5274223	15.38148	662.9354
#3	.0184646	.0067934	44.81370	.5929796	.5292315	15.36473	663.3875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.905215	20.24640	.9195171	.0026713	5.790975	.0669610	16.68160
Stddev	.005787	.08058	.0023006	.0003928	.045859	.0036215	.07904
%RSD	.3037516	.3980139	.2501918	14.70476	.7918972	5.408362	.4737933

#1	1.898580	20.15662	.9168871	.0022486	5.835847	.0699183	16.67554
#2	1.909221	20.31246	.9205084	.0027402	5.792890	.0629219	16.76349
#3	1.907844	20.27013	.9211559	.0030250	5.744189	.0680429	16.60577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94795	^ *****	3.829606	.4669547	1.873932	5.638001	1.224274
Stddev	.01084	-----	.005850	.0021046	.003182	.048324	.006573
%RSD	.0836920	-----	.1527645	.4507164	.1698127	.8571062	.5368951

#1	12.95945	^ -----	3.825777	.4669524	1.870961	5.685680	1.222591
#2	12.94647	^ -----	3.826701	.4648512	1.877290	5.639264	1.231525
#3	12.93793	^ -----	3.836340	.4690605	1.873544	5.589058	1.218707

Sample Name: P2494-01DLX5 Acquired: 5/20/2024 19:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.659038	.0131509	-.476913	z *****
Stddev	.046838	.0014339	.000657	-----
%RSD	.4849166	10.90336	.1377408	-----

#1	9.621064	.0122337	-.477664	z 3518.487
#2	9.644673	.0148033	-.476444	z 3513.917
#3	9.711376	.0124158	-.476632	z 3516.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.583	71686.10	7614.547	2964.166	3703.464
Stddev	1.020	251.92	40.224	6.932	8.155
%RSD	.0287139	.3514188	.5282573	.2338492	.2201952

#1	3550.813	71460.23	7657.952	2971.602	3710.372
#2	3549.467	71640.29	7607.165	2957.883	3705.553
#3	3551.467	71957.78	7578.526	2963.013	3694.468

Sample Name: P2494-02DLX5 Acquired: 5/20/2024 19:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8097435	-.063339	4.243796	-.073450	.0733644	35.34674
Stddev	.0089479	.002144	.009128	.008462	.0023884	.11627
%RSD	1.105024	3.385343	.2150876	11.52051	3.255601	.3289496

#1	.7994850	-.061134	4.233838	-.082900	.0711391	35.39952
#2	.8159393	-.065417	4.245781	-.066575	.0730661	35.42726
#3	.8138061	-.063465	4.251767	-.070874	.0758879	35.21344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9360585	.0173155	.0035811	44.30935	.5705625	.5178368
Stddev	.0044458	.0002902	.0002506	.13149	.0014291	.0008045
%RSD	.4749470	1.676122	6.998609	.2967579	.2504810	.1553587

#1	.9376952	.0170125	.0033763	44.32301	.5689397	.5176045
#2	.9394539	.0175910	.0038606	44.43348	.5711145	.5171740
#3	.9310263	.0173431	.0035064	44.17156	.5716333	.5187319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54911	661.9420	1.831512	19.85162	.8864326	.0051943
Stddev	.01476	.8484	.012633	.04299	.0002651	.0007874
%RSD	.0949514	.1281757	.6897765	.2165447	.0299107	15.15985

#1	15.53573	662.4587	1.825806	19.83799	.8863729	.0061014
#2	15.54666	660.9628	1.845991	19.89977	.8862024	.0047948
#3	15.56495	662.4046	1.822737	19.81710	.8867225	.0046866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978754	.0651521	16.30491	13.31721	^ *****	3.715258
Stddev	.053842	.0019755	.04184	.06286	-----	.002103
%RSD	.9005504	3.032159	.2566245	.4720344	-----	.0566057

#1	5.987680	.0662487	16.32161	13.37771	^ ----	3.716973
#2	5.921008	.0663360	16.33583	13.25222	^ ----	3.712912
#3	6.027576	.0628715	16.25730	13.32171	^ ----	3.715889

Sample Name: P2494-02DLX5 Acquired: 5/20/2024 19:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4629786	1.803544	3.416878	1.224581	F 10.99056	.0137651
Stddev	.0015194	.003392	.030734	.001355	.01700	.0012614
%RSD	.3281791	.1880553	.8994798	.1106570	.1546747	9.163866
#1	.4640773	1.807084	3.430612	1.223368	10.98489	.0152115
#2	.4636137	1.800323	3.381671	1.224330	11.00967	.0131910
#3	.4612446	1.803225	3.438349	1.226044	10.97711	.0128929

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.472659	Z *****
Stddev	.001331	-----
%RSD	.2816770	-----
#1	-.472937	Z 3456.548
#2	-.471211	Z 3467.678
#3	-.473830	Z 3477.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.377	71808.92	7806.136	2964.466	3717.948
Stddev	3.303	113.79	63.738	9.557	2.218
%RSD	.0931154	.1584569	.8165127	.3223786	.0596671
#1	3550.995	71679.92	7809.229	2954.048	3720.224
#2	3546.615	71851.83	7740.907	2966.525	3717.827
#3	3544.522	71895.02	7868.271	2972.826	3715.793

Sample Name: P2494-03DLX5 Acquired: 5/20/2024 19:39:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7577599	-.057274	3.888961	-.069178	.0733868	32.31583	.8813289
Stddev	.0037000	.003013	.004143	.003357	.0023362	.07424	.0021616
%RSD	.4882821	5.260750	.1065431	4.853279	3.183370	.2297339	.2452633

#1	.7609809	-.053948	3.891450	-.072938	.0758502	32.38962	.8831325
#2	.7537186	-.058055	3.891255	-.068115	.0731072	32.24115	.8789329
#3	.7585804	-.059820	3.884178	-.066480	.0712030	32.31674	.8819213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160794	.0036660	41.75153	.5152245	.4762218	13.81460	597.4549
Stddev	.0001825	.0006368	.05901	.0020585	.0004340	.04084	3.6266
%RSD	1.135040	17.37043	.1413376	.3995330	.0911256	.2956200	.6070033

#1	.0162849	.0029674	41.80774	.5155107	.4763474	13.81743	601.6124
#2	.0160170	.0038167	41.69007	.5171249	.4757389	13.77242	595.8101
#3	.0159363	.0042139	41.75679	.5130379	.4765791	13.85396	594.9421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664680	18.59628	.7905404	.0053743	5.427453	.0536401	15.32625
Stddev	.007670	.03108	.0011286	.0003223	.016303	.0026515	.06140
%RSD	.4607432	.1671430	.1427586	5.997493	.3003892	4.943125	.4006247

#1	1.665619	18.61472	.7907577	.0057367	5.425593	.0514626	15.39677
#2	1.656584	18.56040	.7893190	.0052664	5.444606	.0528649	15.28463
#3	1.671838	18.61373	.7915445	.0051198	5.412159	.0565928	15.29735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08551	^ *****	3.451280	.4412137	1.665001	7.828152	1.083532
Stddev	.03244	-----	.007717	.0007925	.006047	.045447	.003218
%RSD	.2684150	-----	.2235933	.1796259	.3631805	.5805632	.2970264

#1	12.09064	^ -----	3.457246	.4410253	1.665236	7.778990	1.086272
#2	12.11507	^ -----	3.442565	.4420834	1.658840	7.868631	1.079988
#3	12.05081	^ -----	3.454029	.4405323	1.670927	7.836835	1.084335

Sample Name: P2494-03DLX5 Acquired: 5/20/2024 19:39:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.688721	.0109586	-.424543	z *****
Stddev	.001925	.0024427	.003385	-----
%RSD	.0221548	22.29039	.7973156	-----

#1	8.688331	.0126559	-.428363	z 3345.716
#2	8.687021	.0120609	-.423351	z 3362.505
#3	8.690811	.0081590	-.421915	z 3353.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.878	71930.16	7667.374	2987.122	3788.233
Stddev	10.908	196.27	39.316	12.704	4.593
%RSD	.3025935	.2728571	.5127704	.4252983	.1212483

#1	3599.008	71732.26	7626.181	2974.075	3783.110
#2	3617.465	71933.48	7704.497	2999.453	3791.984
#3	3598.162	72124.75	7671.444	2987.837	3789.603

Sample Name: P2494-04DLX5 Acquired: 5/20/2024 19:43:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7136333	-.060175	3.850571	-.067757	.0597546	34.12788
Stddev	.0020078	.001929	.014552	.007513	.0029397	2.16116
%RSD	.2813527	3.205528	.3779094	11.08846	4.919639	6.332547

#1	.7159232	-.062369	3.838387	-.074327	.0579587	32.42069
#2	.7121744	-.058745	3.846641	-.059565	.0631471	33.40516
#3	.7128023	-.059412	3.866683	-.069377	.0581580	36.55778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8686656	.0166251	.0003891	40.54169	.5574730	.4600082
Stddev	.0537965	.0007690	.0008982	2.26575	.0014725	.0010258
%RSD	6.193010	4.625607	230.8711	5.588686	.2641332	.2230045

#1	.8256287	.0161536	.0001179	38.78726	.5590502	.4589481
#2	.8513905	.0162092	.0013916	39.73811	.5561343	.4600806
#3	.9289776	.0175125	-.000342	43.09971	.5572346	.4609959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30335	628.9643	1.913816	18.17492	.7959716	.0046223
Stddev	.01787	3.9977	.124177	1.19965	.0016283	.0005812
%RSD	.1343009	.6355977	6.488464	6.600560	.2045691	12.57396

#1	13.28497	629.5888	1.815311	17.20271	.7941869	.0049859
#2	13.30444	624.6911	1.872832	17.80647	.7963518	.0039520
#3	13.32065	632.6130	2.053304	19.51558	.7973762	.0049291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124705	.0709298	14.72109	11.07561	^ *****	3.345733
Stddev	.027854	.0061781	.10171	.04486	-----	.002720
%RSD	.5435238	8.710210	.6909237	.4050640	-----	.0813114

#1	5.111925	.0697622	14.82375	11.03312	^ ----	3.344219
#2	5.105534	.0654188	14.71918	11.07120	^ ----	3.348873
#3	5.156655	.0776085	14.62035	11.12252	^ ----	3.344105

Sample Name: P2494-04DLX5 Acquired: 5/20/2024 19:43:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3946670	2.043758	1.880540	1.179407	F 16.77033	.0098876
Stddev	.0029807	.132796	.014290	.001409	.01013	.0027464
%RSD	.7552343	6.497615	.7598757	.1194910	.0604159	27.77590

#1	.3922942	1.936631	1.866724	1.177924	16.76267	.0078001
#2	.3936942	2.002309	1.879637	1.180728	16.76649	.0088639
#3	.3980125	2.192335	1.895261	1.179569	16.78182	.0129988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.442010	Z *****
Stddev	.009455	-----
%RSD	2.139162	-----

#1	-.451665	Z 3247.160
#2	-.441596	Z 3260.996
#3	-.432768	Z 3257.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.546	70667.70	7361.603	2915.102	3722.927
Stddev	2.424	257.49	375.395	26.039	6.409
%RSD	.0688258	.3643624	5.099367	.8932416	.1721377

#1	3523.534	70394.89	7664.512	2887.089	3727.984
#2	3522.258	70701.73	7478.674	2919.648	3725.078
#3	3518.846	70906.48	6941.623	2938.568	3715.720

Sample Name: P2494-05DLX5 Acquired: 5/20/2024 19:48:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7256039	-.056526	3.695072	-.068915	.0621116	31.64364
Stddev	.0013630	.002505	.006340	.005833	.0035194	.01428
%RSD	.1878460	4.430790	.1715921	8.464805	5.666167	.0451269

#1	.7250671	-.058941	3.689710	-.071147	.0604132	31.65981
#2	.7245910	-.056696	3.702070	-.073302	.0661581	31.63831
#3	.7271536	-.053941	3.693436	-.062294	.0597636	31.63278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8386129	.0157507	-.000059	39.39278	.5540662	.4568077
Stddev	.0012613	.0001226	.000487	.09090	.0012018	.0013472
%RSD	.1504023	.7780503	824.8712	.2307468	.2169107	.2949092

#1	.8387964	.0157076	-.000261	39.29734	.5545164	.4564075
#2	.8397723	.0156555	.000497	39.40269	.5527042	.4583097
#3	.8372699	.0158890	-.000412	39.47832	.5549779	.4557060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46082	620.0731	1.814494	17.33490	.7734832	.0043112
Stddev	.02084	2.4708	.006406	.12259	.0018693	.0002148
%RSD	.1548210	.3984701	.3530468	.7071770	.2416697	4.981589

#1	13.44394	620.6055	1.807490	17.20134	.7713287	.0041128
#2	13.45441	617.3795	1.820056	17.36105	.7746736	.0042816
#3	13.48412	622.2343	1.815937	17.44230	.7744473	.0045393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332068	.0629803	14.74854	11.36841	^ *****	3.391842
Stddev	.022903	.0041881	.04635	.00408	-----	.005805
%RSD	.4295264	6.649820	.3142484	.0358820	-----	.1711509

#1	5.355447	.0658168	14.78894	11.37240	^ ----	3.388457
#2	5.309673	.0581700	14.69795	11.36424	^ ----	3.388523
#3	5.331084	.0649540	14.75875	11.36859	^ ----	3.398545

Sample Name: P2494-05DLX5 Acquired: 5/20/2024 19:48:19 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4400181	1.808875	3.099673	1.109959	F 13.09960	.0110875
Stddev	.0015099	.001429	.020488	.006119	.01353	.0001359
%RSD	.3431430	.0789997	.6609816	.5512668	.1032948	1.225857
#1	.4417411	1.809973	3.089643	1.105847	13.08448	.0112356
#2	.4389261	1.809394	3.086131	1.116991	13.11056	.0110582
#3	.4393870	1.807259	3.123243	1.107039	13.10377	.0109686

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.450640	Z *****
Stddev	.002860	-----
%RSD	.6345545	-----
#1	-.451175	Z 3281.656
#2	-.447551	Z 3257.282
#3	-.453194	Z 3288.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.914	71180.36	7870.096	2956.373	3777.235
Stddev	2.995	180.47	17.045	3.750	3.954
%RSD	.0840286	.2535397	.2165767	.1268599	.1046820
#1	3564.731	71060.65	7886.479	2953.104	3780.021
#2	3566.416	71387.94	7852.459	2960.467	3772.709
#3	3560.596	71092.50	7871.350	2955.547	3778.973

Sample Name: P2494-06DLX5 Acquired: 5/20/2024 19:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7234705	-.060808	3.819652	-.071375	.0616358	32.99946
Stddev	.0016464	.003958	.003423	.002918	.0020413	.04211
%RSD	.2275637	6.508545	.0896199	4.087881	3.311927	.1276121

#1	.7241994	-.062218	3.816562	-.068013	.0594752	32.98180
#2	.7215855	-.063867	3.819062	-.072875	.0635322	33.04753
#3	.7246266	-.056338	3.823332	-.073238	.0618999	32.96906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8399975	.0168283	.0022085	40.50572	.5609985	.4731170
Stddev	.0009081	.0000540	.0004932	.06095	.0014372	.0004259
%RSD	.1081100	.3206746	22.33091	.1504606	.2561887	.0900153

#1	.8390821	.0167803	.0024571	40.45624	.5621247	.4726625
#2	.8408982	.0168867	.0016405	40.57380	.5593797	.4731818
#3	.8400120	.0168180	.0025279	40.48712	.5614910	.4735068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90485	622.6782	1.751426	18.23139	.8090066	.0032797
Stddev	.01234	2.7172	.007384	.08009	.0003784	.0005521
%RSD	.0887506	.4363782	.4215787	.4392938	.0467734	16.83565

#1	13.89226	620.6325	1.742900	18.13906	.8092194	.0033571
#2	13.91692	625.7613	1.755705	18.27315	.8085697	.0037890
#3	13.90538	621.6407	1.755672	18.28198	.8092307	.0026929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286848	.0632106	15.12374	11.54134	^ *****	3.454980
Stddev	.014119	.0006578	.00913	.04438	-----	.002779
%RSD	.2670679	1.040661	.0603465	.3845235	-----	.0804280

#1	5.299762	.0639473	15.12034	11.57348	^ -----	3.453925
#2	5.289011	.0626821	15.13407	11.55983	^ -----	3.458131
#3	5.271773	.0630023	15.11679	11.49071	^ -----	3.452883

Sample Name: P2494-06DLX5 Acquired: 5/20/2024 19:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4066264	1.894055	2.476472	1.166808	F 12.78768	.0112688
Stddev	.0011363	.001665	.006589	.002609	.01614	.0024941
%RSD	.2794432	.0879327	.2660520	.2236099	.1261812	22.13273
#1	.4053635	1.892373	2.477141	1.169709	12.77718	.0103259
#2	.4069493	1.894088	2.482700	1.164654	12.77960	.0093837
#3	.4075662	1.895704	2.469574	1.166060	12.80626	.0140969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.444377	Z *****
Stddev	.002376	-----
%RSD	.5346279	-----
#1	-.442674	Z 3325.444
#2	-.447091	Z 3328.769
#3	-.443365	Z 3313.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.986	71307.05	7666.978	2968.383	3807.018
Stddev	.955	167.43	21.094	12.153	1.608
%RSD	.0265742	.2347993	.2751319	.4094280	.0422430
#1	3593.632	71229.94	7689.816	2979.458	3807.880
#2	3591.890	71192.06	7648.224	2955.381	3808.011
#3	3593.437	71499.14	7662.895	2970.309	3805.163

Sample Name: P2494-07DLX5 Acquired: 5/20/2024 19:56:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.6851702	-.057648	3.676001	-.068527	.0610547	32.84397
Stddev	.0073177	.002845	.014742	.003009	.0028851	.00897
%RSD	1.068009	4.935583	.4010329	4.390348	4.725360	.0273131

#1	.6808699	-.054390	3.661722	-.071008	.0616732	32.83418
#2	.6810212	-.058908	3.675114	-.069392	.0579106	32.84592
#3	.6936195	-.059646	3.691166	-.065181	.0635804	32.85180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8341882	.0155381	.0019234	43.89247	.5645984	.4486717
Stddev	.0017340	.0002427	.0003070	.03639	.0021840	.0023971
%RSD	.2078703	1.561961	15.96168	.0829042	.3868227	.5342675

#1	.8321933	.0152608	.0015690	43.85444	.5664620	.4470027
#2	.8353346	.0156421	.0020940	43.92696	.5621952	.4475940
#3	.8350367	.0157115	.0021072	43.89600	.5651379	.4514185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32406	594.4229	2.605348	18.81569	.7748926	.0036582
Stddev	.05932	1.9718	.013926	.05232	.0026164	.0001440
%RSD	.4452005	.3317091	.5345127	.2780531	.3376523	3.937039

#1	13.29635	593.1281	2.589355	18.76686	.7721739	.0037728
#2	13.28366	593.4484	2.614800	18.87091	.7751110	.0037052
#3	13.39216	596.6921	2.611888	18.80930	.7773931	.0034965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133375	.0706872	14.45249	11.28362	^ *****	3.274887
Stddev	.028779	.0011392	.03046	.06568	-----	.013344
%RSD	.5606171	1.611602	.2107626	.5820779	-----	.4074638

#1	5.160501	.0695182	14.43751	11.25079	^ ----	3.265791
#2	5.103188	.0707493	14.43242	11.24083	^ ----	3.268664
#3	5.136437	.0717940	14.48754	11.35924	^ ----	3.290206

Sample Name: P2494-07DLX5 Acquired: 5/20/2024 19:56:58 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.3951095	1.811333	2.997632	1.149358	F 12.63405	.0124003
Stddev	.0022887	.005314	.006482	.008091	.05840	.0010051
%RSD	.5792572	.2933888	.2162390	.7039324	.4622776	8.105354

#1	.3926680	1.812015	2.998779	1.148157	12.57810	.0132315
#2	.3954541	1.816273	3.003464	1.141934	12.62942	.0126863
#3	.3972063	1.805711	2.990653	1.157981	12.69463	.0112833

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.417344	Z *****
Stddev	.001875	-----
%RSD	.4493046	-----

#1	-.416209	Z 3279.209
#2	-.416315	Z 3295.241
#3	-.419509	Z 3271.199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.862	71344.07	7717.036	2959.728	3769.916
Stddev	11.603	98.67	21.864	2.405	10.857
%RSD	.3257520	.1382977	.2833197	.0812411	.2879992

#1	3567.641	71310.14	7741.920	2960.269	3780.034
#2	3569.440	71455.22	7700.901	2961.817	3771.269
#3	3548.504	71266.84	7708.288	2957.100	3758.446

Sample Name: P2494-08DLX5 Acquired: 5/20/2024 20:01:18 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7754794	-.061011	4.064807	-.072590	.0682747	34.21624	.9121786
Stddev	.0078243	.003198	.006479	.005481	.0012461	.10702	.0033925
%RSD	1.008966	5.241645	.1593974	7.551001	1.825199	.3127798	.3719059

#1	.7676325	-.058044	4.057378	-.070992	.0695938	34.09430	.9086192
#2	.7755249	-.060590	4.067759	-.068085	.0681131	34.29455	.9153749
#3	.7832809	-.064398	4.069285	-.078693	.0671172	34.25987	.9125418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173605	.0016373	42.53381	.5877982	.5075570	14.50887	645.4297
Stddev	.0002459	.0007818	.15186	.0037593	.0010436	.01112	4.9202
%RSD	1.416547	47.75151	.3570366	.6395475	.2056138	.0766722	.7623158

#1	.0171592	.0016597	42.35876	.5868387	.5064769	14.52156	644.3672
#2	.0172877	.0008445	42.63019	.5919442	.5076341	14.50080	650.7944
#3	.0176346	.0024078	42.61250	.5846116	.5085599	14.50424	641.1276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759430	19.35077	.8627487	.0041959	5.784474	.0637181	15.91739
Stddev	.003974	.01632	.0010958	.0001338	.046460	.0007728	.11413
%RSD	.2258889	.0843363	.1270117	3.188929	.8031893	1.212803	.7170122

#1	1.754906	19.35357	.8619414	.0040475	5.780207	.0643670	15.95640
#2	1.762360	19.33323	.8623084	.0042327	5.832921	.0628632	16.00690
#3	1.761024	19.36551	.8639961	.0043074	5.740295	.0639242	15.78887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81432	^ *****	3.636950	.4389412	1.797158	5.458236	1.148336
Stddev	.11979	-----	.001285	.0004208	.005773	.045276	.001452
%RSD	.9347923	-----	.0353251	.0958643	.3212339	.8295001	.1264169

#1	12.70885	^ -----	3.638327	.4388218	1.791288	5.423992	1.147641
#2	12.94456	^ -----	3.635783	.4394088	1.802828	5.509570	1.147364
#3	12.78956	^ -----	3.636741	.4385930	1.797357	5.441146	1.150005

Sample Name: P2494-08DLX5 Acquired: 5/20/2024 20:01:18 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.688432	.0126187	-.468485	Z *****
Stddev	.008258	.0026398	.004778	-----
%RSD	.0852358	20.91965	1.019868	-----

#1	9.679130	.0122639	-.468178	Z 3430.697
#2	9.691268	.0154180	-.473409	Z 3452.419
#3	9.694898	.0101743	-.463868	Z 3435.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.634	71541.96	7794.161	2987.924	3803.905
Stddev	5.362	504.79	7.633	15.079	5.168
%RSD	.1482709	.7055796	.0979346	.5046738	.1358733

#1	3612.043	71610.49	7799.910	2983.546	3805.398
#2	3622.528	71006.41	7785.500	2975.517	3808.164
#3	3615.330	72008.97	7797.071	3004.707	3798.155

Sample Name: P2494-09DLX5 Acquired: 5/20/2024 20:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7012962	-.050657	3.782422	-.061670	.0705947	30.53167	.8341784
Stddev	.0029789	.002705	.007149	.006035	.0031736	.05282	.0018810
%RSD	.4247680	5.340243	.1889956	9.786099	4.495483	.1729912	.2254950

#1	.7046651	-.050285	3.774370	-.064770	.0740027	30.52911	.8325613
#2	.6990105	-.053528	3.788023	-.065524	.0677242	30.48018	.8337310
#3	.7002131	-.048156	3.784872	-.054715	.0700573	30.58572	.8362427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156300	.0053553	39.11616	.4806311	.4554337	13.35030	550.2241
Stddev	.0000570	.0003309	.16501	.0012017	.0014952	.03680	1.5116
%RSD	.3644361	6.179832	.4218476	.2500169	.3283099	.2756704	.2747332

#1	.0156831	.0051168	39.10077	.4792842	.4538264	13.30783	550.5934
#2	.0155699	.0057331	38.95938	.4815931	.4567835	13.37285	548.5620
#3	.0156371	.0052159	39.28832	.4810160	.4556911	13.37023	551.5168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609552	17.97846	.7622522	.0011782	5.010004	.0545947	14.97343
Stddev	.004326	.09882	.0017981	.0002326	.017417	.0032254	.07062
%RSD	.2687806	.5496616	.2358868	19.74102	.3476368	5.907992	.4716229

#1	1.605053	17.96203	.7602670	.0010174	5.016955	.0510152	15.04916
#2	1.609922	17.88888	.7627182	.0014449	4.990185	.0554938	14.96175
#3	1.613681	18.08447	.7637714	.0010724	5.022872	.0572753	14.90938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42627	^ *****	3.270501	.4139505	1.539368	5.856306	1.061578
Stddev	.03632	-----	.007343	.0016845	.003461	.033705	.005143
%RSD	.3178624	-----	.2245217	.4069376	.2248433	.5755411	.4844602

#1	11.41515	^ -----	3.262404	.4131408	1.539252	5.865052	1.066073
#2	11.39681	^ -----	3.276728	.4158870	1.535966	5.819089	1.055970
#3	11.46685	^ -----	3.272371	.4128238	1.542885	5.884776	1.062692

Sample Name: P2494-09DLX5 Acquired: 5/20/2024 20:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.519205	.0093721	-.386418	Z *****
Stddev	.025715	.0014392	.001260	-----
%RSD	.3018464	15.35627	.3260090	-----

#1	8.491793	.0108395	-.387047	Z 3291.142
#2	8.542794	.0093138	-.384968	Z 3295.391
#3	8.523029	.0079629	-.387239	Z 3290.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.829	71260.98	7387.027	2950.318	3748.158
Stddev	5.197	95.57	15.299	13.757	4.453
%RSD	.1461515	.1341159	.2071070	.4662877	.1188165

#1	3561.305	71152.07	7381.504	2934.448	3751.633
#2	3555.215	71330.90	7375.256	2957.642	3749.703
#3	3550.966	71299.96	7404.320	2958.864	3743.138

Sample Name: P2494-10DLX5 Acquired: 5/20/2024 20:09:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7935425	-.064717	4.271386	-.073205	.0678140	36.66435
Stddev	.0016897	.000637	.001718	.004668	.0019340	.06734
%RSD	.2129356	.9841677	.0402262	6.376485	2.851913	.1836724

#1	.7952502	-.063985	4.272263	-.068175	.0657043	36.58704
#2	.7918713	-.065024	4.269406	-.074042	.0682345	36.69574
#3	.7935059	-.065143	4.272489	-.077398	.0695031	36.71026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400028	.0179688	.0017197	44.26864	.6292759	.5287194
Stddev	.0018260	.0001603	.0006343	.10692	.0016749	.0012835
%RSD	.1942543	.8921992	36.88400	.2415277	.2661603	.2427644

#1	.9414904	.0180536	.0024441	44.17379	.6292815	.5280335
#2	.9379649	.0177839	.0014513	44.24762	.6275983	.5279245
#3	.9405530	.0180689	.0012637	44.38451	.6309480	.5302001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07862	688.6254	1.870408	20.14046	.9097389	.0048722
Stddev	.02330	3.3308	.006164	.14602	.0005316	.0003346
%RSD	.1545401	.4836841	.3295281	.7249838	.0584330	6.868535

#1	15.10503	684.7796	1.863922	20.03303	.9100278	.0045062
#2	15.06099	690.5177	1.871113	20.08164	.9091254	.0051625
#3	15.06982	690.5790	1.876188	20.30671	.9100635	.0049479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.871759	.0702504	16.57469	12.94856	^ *****	3.863310
Stddev	.018742	.0020274	.10608	.03833	-----	.002255
%RSD	.3191924	2.885900	.6399904	.2959800	-----	.0583787

#1	5.852905	.0725913	16.54866	12.91577	^ ----	3.865883
#2	5.890388	.0690628	16.69136	12.99069	^ ----	3.862371
#3	5.871983	.0690972	16.48405	12.93923	^ ----	3.861675

Sample Name: P2494-10DLX5 Acquired: 5/20/2024 20:09:51 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4444412	1.990204	2.673081	1.230578	F 11.84059	.0122160
Stddev	.0019132	.003817	.017434	.008469	.01292	.0028457
%RSD	.4304819	.1917753	.6522245	.6881787	.1091202	23.29455

#1	.4422391	1.986409	2.692998	1.239236	11.85530	.0143109
#2	.4453892	1.994042	2.665660	1.222313	11.83537	.0089762
#3	.4456954	1.990160	2.660584	1.230184	11.83110	.0133610

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.497330	Z *****
Stddev	.003004	-----
%RSD	.6039828	-----

#1	-.493864	Z 3505.332
#2	-.499180	Z 3493.815
#3	-.498946	Z 3512.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.566	72021.01	7883.717	2973.001	3829.524
Stddev	3.291	65.43	18.078	9.097	1.351
%RSD	.0905960	.0908479	.2293112	.3059974	.0352693

#1	3629.215	72001.76	7879.197	2965.094	3827.989
#2	3632.689	71967.36	7903.626	2970.966	3830.051
#3	3635.793	72093.90	7868.327	2982.943	3830.531

Sample Name: CCV07 Acquired: 5/20/2024 20:14:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907273	4.783589	4.975942	4.547104	5.006993	10.89161
Stddev	.016584	.013249	.011453	.012194	.018067	.01872
%RSD	.3379443	.2769702	.2301729	.2681648	.3608409	.1718746

#1	4.917784	4.770875	4.982185	4.558824	5.011767	10.89182
#2	4.915879	4.797315	4.982917	4.548001	5.022193	10.87279
#3	4.888155	4.782576	4.962724	4.534486	4.987017	10.91023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67736	.2614244	2.400166	26.33570	.9927067	2.533224
Stddev	.05141	.0010691	.005016	.01772	.0050654	.005432
%RSD	.4814787	.4089483	.2089831	.0672877	.5102580	.2144141

#1	10.72034	.2616183	2.403912	26.32997	.9974611	2.535979
#2	10.69133	.2623833	2.402119	26.32156	.9932798	2.536726
#3	10.62041	.2602717	2.394467	26.35558	.9873791	2.526967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162596	5.210616	2.379009	25.79155	2.526539	1.248409
Stddev	.003578	.009978	.005109	.01325	.003328	.006589
%RSD	.3077911	.1914869	.2147639	.0513695	.1317413	.5277603

#1	1.164857	5.217184	2.384838	25.80273	2.528296	1.250733
#2	1.164461	5.199134	2.375306	25.79501	2.528622	1.253521
#3	1.158471	5.215530	2.376884	25.77692	2.522701	1.240974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87015	2.558628	2.250694	25.02687	4.957878	5.062720
Stddev	.09357	.005223	.004220	.02539	.018807	.013737
%RSD	.3762386	.2041171	.1875105	.1014442	.3793268	.2713279

#1	24.93643	2.553828	2.252939	25.04415	4.951633	5.073052
#2	24.76311	2.564190	2.253317	25.03874	4.979012	5.067977
#3	24.91090	2.557866	2.245825	24.99772	4.942988	5.047131

Sample Name: CCV07 Acquired: 5/20/2024 20:14:11 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193838	5.390191	5.161919	4.947214	4.999180	5.107143
Stddev	.013381	.005288	.046346	.022474	.014903	.011286
%RSD	.2576360	.0981109	.8978375	.4542840	.2981187	.2209910

#1	5.198772	5.392475	5.123328	4.947228	5.013422	5.105556
#2	5.204052	5.384144	5.149106	4.969680	5.000424	5.096735
#3	5.178691	5.393953	5.213323	4.924732	4.983693	5.119139

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.521622	Z *****
Stddev	.039509	-----
%RSD	.7155350	-----

#1	5.514705	Z 2053.686
#2	5.564133	Z 2036.370
#3	5.486028	Z 2042.542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.828	67450.49	7311.786	2863.534	3745.881
Stddev	14.084	127.35	14.318	5.968	9.408
%RSD	.4075557	.1887986	.1958194	.2084012	.2511474

#1	3446.813	67313.28	7309.758	2869.616	3739.543
#2	3448.612	67473.31	7298.591	2857.687	3741.410
#3	3472.058	67564.88	7327.010	2863.300	3756.691

Sample Name: CCB07 Acquired: 5/20/2024 20:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005786	.0010290	-.001433	.0015296	.0004769	.0060710
Stddev	.0019734	.0008661	.001124	.0024259	.0011795	.0117602
%RSD	341.0397	84.16700	78.41026	158.5979	247.3042	193.7100

#1	.0026381	.0003463	-.001169	-.000798	-.000710	.0090755
#2	.0003933	.0007375	-.000465	.001344	.001649	.0160376
#3	-.001296	.0020033	-.002665	.004043	.000492	-.006900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.000039	.0001001	-.006798	.0001196	.0002256
Stddev	.000262	.000062	.0000738	.008573	.0000356	.0001579
%RSD	48.36831	160.2083	73.72957	126.1147	29.79530	69.99827

#1	-.000712	-.000101	.0000599	.002847	.0000827	.0000438
#2	-.000676	-.000038	.0001853	-.009690	.0001538	.0003042
#3	-.000240	.000023	.0000551	-.013552	.0001223	.0003287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003644	.0060085	-.000070	-.001903	.0000203	.0012865
Stddev	.0002919	.0030999	.000186	.008819	.0001899	.0002037
%RSD	80.09931	51.59145	267.0372	463.4573	933.2419	15.83341

#1	.0004875	.0069923	-.000122	-.001401	-.000100	.0013258
#2	.0005746	.0084972	-.000224	-.010961	-.000078	.0014677
#3	.0000311	.0025361	.000137	.006654	.000239	.0010660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148366	-.001414	.0001049	-.018772	.0113888	.0005850
Stddev	.006901	.001623	.0002106	.022853	.0012531	.0002071
%RSD	4.651133	114.7449	200.7650	121.7420	11.00334	35.41089

#1	-.155033	-.001402	-.000123	-.017014	.0127450	.0008180
#2	-.148810	-.003044	.000293	-.042453	.0111476	.0004216
#3	-.141254	.000202	.000145	.003152	.0102737	.0005155

Sample Name: CCB07 Acquired: 5/20/2024 20:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025157	.0012265	.0027428	.0011196	.0014231	F -.010361
Stddev	.0011885	.0010259	.0077185	.0008482	.0027378	.001067
%RSD	47.24165	83.64515	281.4105	75.75746	192.3817	10.29602

#1	.0022044	.0012360	.0034650	.0016246	-.001621	-.009129
#2	.0015139	.0022477	-.005311	.0015938	.002205	-.010966
#3	.0038289	.0001959	.010075	.0001404	.003685	-.010988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000122	z *****
Stddev	.0000712	-----
%RSD	581.6719	-----

#1	.0000713	z 1795.373
#2	-.000067	z 1795.800
#3	.000032	z 1804.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.986	70152.32	7003.513	3010.802	4102.239
Stddev	2.177	80.78	7.972	6.771	4.178
%RSD	.0601624	.1151548	.1138318	.2248984	.1018392

#1	3619.302	70229.15	7010.302	3018.120	4098.045
#2	3615.473	70159.72	6994.734	3004.758	4102.271
#3	3619.182	70068.10	7005.504	3009.529	4106.400

Sample Name: P2494-11DLX5 Acquired: 5/20/2024 20:23:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7540958	-.059717	3.958787	-.071171	.0674107	33.51080
Stddev	.0034032	.002121	.010086	.004356	.0022808	.09670
%RSD	.4512998	3.551114	.2547875	6.120566	3.383388	.2885667

#1	.7501714	-.058311	3.968745	-.068496	.0665743	33.45769
#2	.7558815	-.062156	3.959038	-.076197	.0699916	33.45229
#3	.7562345	-.058684	3.948577	-.068820	.0656662	33.62242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8767432	.0168621	.0051791	41.22760	.5713707	.4908713
Stddev	.0034823	.0002503	.0011054	.15503	.0007019	.0005136
%RSD	.3971818	1.484487	21.34304	.3760366	.1228476	.1046284

#1	.8766086	.0170678	.0063252	41.09063	.5711550	.4910319
#2	.8733301	.0169351	.0050923	41.19626	.5708020	.4912854
#3	.8802908	.0165834	.0041196	41.39590	.5721552	.4902966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10157	615.3557	1.859304	18.69893	.8354187	.0016694
Stddev	.02033	4.5926	.002165	.10336	.0012475	.0001161
%RSD	.1441430	.7463311	.1164406	.5527814	.1493313	6.954001

#1	14.08989	610.3820	1.860519	18.58962	.8367910	.0015621
#2	14.08977	616.2492	1.856804	18.71208	.8351118	.0016535
#3	14.12504	619.4358	1.860588	18.79509	.8343532	.0017927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336333	.0659337	15.59024	11.59562	^ *****	3.539452
Stddev	.041088	.0019920	.06129	.03539	-----	.004379
%RSD	.7699675	3.021250	.3931577	.3051723	-----	.1237229

#1	5.294047	.0636753	15.64895	11.56266	^ ----	3.542283
#2	5.338844	.0674410	15.52665	11.63301	^ ----	3.541666
#3	5.376108	.0666847	15.59511	11.59120	^ ----	3.534408

Sample Name: P2494-11DLX5 Acquired: 5/20/2024 20:23:00 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4297414	1.864841	3.344331	1.211799	F 11.54913	.0097765
Stddev	.0023540	.006999	.021254	.008564	.01484	.0027971
%RSD	.5477652	.3753291	.6355108	.7067095	.1284844	28.61052

#1	.4273095	1.856878	3.352730	1.209999	11.53336	.0074919
#2	.4320088	1.867627	3.320162	1.221121	11.55120	.0128960
#3	.4299059	1.870018	3.360102	1.204279	11.56282	.0089416

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.436534	Z *****
Stddev	.004516	-----
%RSD	1.034492	-----

#1	-.431523	Z 3394.897
#2	-.437792	Z 3384.477
#3	-.440288	Z 3382.382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.607	72038.78	7513.859	2976.986	3783.204
Stddev	4.492	143.03	18.440	6.142	1.055
%RSD	.1252094	.1985389	.2454079	.2063302	.0278893

#1	3588.377	72203.21	7494.416	2973.844	3782.548
#2	3591.664	71969.91	7531.097	2984.064	3782.643
#3	3582.780	71943.23	7516.064	2973.051	3784.421

Sample Name: P2494-12DLX5 Acquired: 5/20/2024 20:27:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7929671	-.064244	4.200697	-.074360	.0738818	35.06890
Stddev	.0016260	.002975	.001683	.003263	.0001761	.07641
%RSD	.2050583	4.630804	.0400602	4.388379	.2383512	.2178855

#1	.7947994	-.067391	4.200651	-.077892	.0738728	34.98615
#2	.7916959	-.063864	4.199038	-.073732	.0740622	35.08377
#3	.7924061	-.061477	4.202403	-.071457	.0737104	35.13678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9224752	.0177224	.0046860	44.00433	.5911389	.5164370
Stddev	.0021644	.0002612	.0004231	.14130	.0025144	.0006825
%RSD	.2346272	1.473952	9.028117	.3211134	.4253485	.1321649

#1	.9202813	.0175009	.0047228	43.88124	.5932326	.5166310
#2	.9225354	.0176559	.0050894	43.97313	.5883500	.5170016
#3	.9246088	.0180105	.0042457	44.15863	.5918340	.5156785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89192	655.7180	1.935519	19.84800	.8850736	.0025006
Stddev	.00451	1.6679	.003122	.07342	.0009813	.0005286
%RSD	.0303053	.2543681	.1612908	.3699138	.1108688	21.13865

#1	14.89269	655.6870	1.934372	19.78166	.8859315	.0023938
#2	14.89601	654.0658	1.933133	19.83545	.8852857	.0020335
#3	14.88708	657.4013	1.939052	19.92689	.8840036	.0030744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.766401	.0693277	16.37850	12.82106	^ *****	3.717223
Stddev	.028035	.0008762	.02240	.03506	-----	.002118
%RSD	.4861741	1.263923	.1367565	.2734509	-----	.0569729

#1	5.734074	.0687534	16.40206	12.78167	^ ----	3.714903
#2	5.781087	.0703363	16.35748	12.84884	^ ----	3.717714
#3	5.784041	.0688934	16.37595	12.83267	^ ----	3.719052

Sample Name: P2494-12DLX5 Acquired: 5/20/2024 20:27:20 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4618876	1.883218	4.526505	1.238743	F 11.29345	.0148305
Stddev	.0008733	.006862	.008939	.008333	.00482	.0010121
%RSD	.1890711	.3643688	.1974902	.6726938	.0426915	6.824716

#1	.4620059	1.878218	4.526774	1.248324	11.28911	.0140797
#2	.4626957	1.880394	4.535308	1.234720	11.29864	.0144302
#3	.4609611	1.891041	4.517435	1.233185	11.29259	.0159816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.466744	Z *****
Stddev	.001505	-----
%RSD	.3225029	-----

#1	-.466989	Z 3501.096
#2	-.465131	Z 3506.447
#3	-.468112	Z 3495.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.180	71817.57	7580.689	2968.405	3780.207
Stddev	1.784	50.55	16.376	6.999	1.192
%RSD	.0495221	.0703884	.2160238	.2357780	.0315218

#1	3604.173	71802.55	7578.353	2962.728	3781.578
#2	3600.732	71776.24	7598.107	2966.263	3779.419
#3	3601.634	71873.93	7565.606	2976.224	3779.624

Sample Name: P2494-13DLX5 Acquired: 5/20/2024 20:31:41 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7839936	-.062825	4.171807	-.072144	.0696284	35.35653
Stddev	.0043103	.000678	.003662	.005627	.0034266	.04892
%RSD	.5497891	1.078657	.0877797	7.799665	4.921288	.1383681

#1	.7790185	-.062455	4.168800	-.076824	.0656829	35.33036
#2	.7863586	-.062414	4.175885	-.065901	.0713442	35.41297
#3	.7866037	-.063607	4.170736	-.073708	.0718583	35.32626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281720	.0177320	.0025205	43.86979	.6043968	.5204297
Stddev	.0005145	.0003031	.0002266	.05070	.0015617	.0003510
%RSD	.0554286	1.709251	8.988460	.1155803	.2583860	.0674390

#1	.9285105	.0179097	.0024084	43.82494	.6059317	.5203640
#2	.9275800	.0173821	.0027812	43.92480	.6044489	.5201162
#3	.9284256	.0179044	.0023718	43.85962	.6028097	.5208088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95542	665.8446	1.894310	19.97207	.8962503	.0042655
Stddev	.03298	2.4042	.004795	.01207	.0013059	.0007127
%RSD	.2205052	.3610825	.2531262	.0604459	.1457125	16.70955

#1	14.94802	667.1532	1.890851	19.97406	.8952872	.0049885
#2	14.92677	663.0699	1.892296	19.98302	.8957269	.0035634
#3	14.99147	667.3108	1.899783	19.95912	.8977367	.0042445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.671917	.0674812	16.40805	12.82629	^ *****	3.741148
Stddev	.042153	.0010597	.07677	.06029	-----	.005977
%RSD	.7431813	1.570304	.4678840	.4700874	-----	.1597743

#1	5.705275	.0681355	16.49250	12.79304	^ ----	3.735883
#2	5.685936	.0662586	16.34249	12.89589	^ ----	3.739915
#3	5.624541	.0680494	16.38917	12.78993	^ ----	3.747646

Sample Name: P2494-13DLX5 Acquired: 5/20/2024 20:31:41 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4611618	1.907850	3.859909	1.236363	F 11.36591	.0122466
Stddev	.0017345	.005742	.033993	.002858	.01871	.0015169
%RSD	.3761090	.3009498	.8806593	.2311287	.1646117	12.38642

#1	.4611082	1.910811	3.894149	1.239261	11.34815	.0106275
#2	.4629225	1.911507	3.859407	1.233548	11.38544	.0136348
#3	.4594548	1.901232	3.826170	1.236282	11.36414	.0124774

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.480533	Z *****
Stddev	.002391	-----
%RSD	.4975957	-----

#1	-.481949	Z 3500.949
#2	-.477772	Z 3504.390
#3	-.481878	Z 3509.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.777	71618.75	7649.618	2957.965	3802.100
Stddev	7.041	289.60	17.270	6.092	1.917
%RSD	.1946895	.4043638	.2257684	.2059446	.0504169

#1	3615.455	71297.63	7634.647	2950.950	3800.122
#2	3624.386	71698.53	7668.513	2961.025	3803.949
#3	3610.490	71860.10	7645.693	2961.919	3802.227

Sample Name: P2494-14DLX5 Acquired: 5/20/2024 20:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7831995	-.062973	4.157250	-.071671	.0721157	35.77013
Stddev	.0050265	.003440	.013142	.003648	.0040237	.08252
%RSD	.6417910	5.462717	.3161233	5.089925	5.579493	.2306873

#1	.7818532	-.065767	4.172304	-.075855	.0724118	35.79026
#2	.7789832	-.064022	4.148069	-.070005	.0759831	35.67941
#3	.7887620	-.059131	4.151376	-.069154	.0679521	35.84072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9298515	.0185218	.0063938	43.85308	.6251217	.5281433
Stddev	.0032745	.0002932	.0005672	.16177	.0006627	.0004771
%RSD	.3521497	1.583113	8.871088	.3688932	.1060157	.0903268

#1	.9314706	.0186628	.0060058	43.75731	.6253262	.5276967
#2	.9260829	.0187179	.0070448	43.76207	.6243808	.5280873
#3	.9320010	.0181847	.0061309	44.03985	.6256580	.5286459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72044	646.1929	1.853918	19.96756	.8987219	.0015181
Stddev	.01222	2.9441	.004772	.09644	.0011906	.0005817
%RSD	.0829925	.4556015	.2574021	.4829855	.1324710	38.31805

#1	14.71255	647.5003	1.848978	19.90879	.8990956	.0012155
#2	14.71426	642.8215	1.854275	19.91503	.8973893	.0011501
#3	14.73451	648.2568	1.858502	20.07886	.8996806	.0021887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.541002	.0674320	16.24794	12.46786	^ *****	3.794852
Stddev	.028169	.0022988	.04605	.02021	-----	.002400
%RSD	.5083714	3.409005	.2834423	.1621335	-----	.0632368

#1	5.536979	.0662337	16.30109	12.48428	^ ----	3.792370
#2	5.515061	.0659800	16.21998	12.44528	^ ----	3.795024
#3	5.570966	.0700824	16.22274	12.47402	^ ----	3.797160

Sample Name: P2494-14DLX5 Acquired: 5/20/2024 20:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.4525106	1.931364	3.714393	1.274902	F 10.58114	.0114167
Stddev	.0011793	.003246	.025025	.001097	.02958	.0014469
%RSD	.2606069	.1680784	.6737396	.0860596	.2795359	12.67350
#1	.4517445	1.927936	3.701142	1.273636	10.60861	.0123201
#2	.4519187	1.931765	3.698778	1.275570	10.54983	.0097479
#3	.4538686	1.934391	3.743257	1.275500	10.58498	.0121822

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.457332	Z *****
Stddev	.002479	-----
%RSD	.5420375	-----
#1	-.458539	Z 3494.957
#2	-.454481	Z 3480.758
#3	-.458977	Z 3494.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.669	71764.50	7477.198	2978.583	3771.632
Stddev	1.667	115.99	12.815	10.759	1.554
%RSD	.0462638	.1616263	.1713829	.3612253	.0411941
#1	3604.588	71645.65	7462.786	2966.160	3769.899
#2	3601.587	71877.41	7487.306	2984.904	3772.900
#3	3601.831	71770.45	7481.503	2984.685	3772.098

Sample Name: P2494-15DLX5 Acquired: 5/20/2024 20:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.9048427	-.071765	4.565462	-.081647	.0758341	40.06499
Stddev	.0054435	.001508	.008838	.005622	.0019539	.04509
%RSD	.6015967	2.100620	.1935882	6.886116	2.576541	.1125469

#1	.8992319	-.073444	4.560224	-.077249	.0738564	40.09572
#2	.9101018	-.070526	4.560496	-.087982	.0758827	40.08603
#3	.9051943	-.071325	4.575667	-.079711	.0777633	40.01323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050037	.0203846	.0080869	49.14035	.6716154	.5806934
Stddev	.003820	.0002074	.0000650	.08106	.0007375	.0014776
%RSD	.3638220	1.017344	.8031191	.1649473	.1098137	.2544540

#1	1.054354	.0206179	.0080629	49.22651	.6721029	.5800339
#2	1.048664	.0202212	.0080373	49.06561	.6719764	.5796604
#3	1.047093	.0203146	.0081604	49.12895	.6707669	.5823859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51311	725.7544	2.100941	22.15372	.9792337	.0009621
Stddev	.01772	1.8571	.004765	.04410	.0012195	.0005138
%RSD	.1073232	.2558843	.2267942	.1990615	.1245399	53.40196

#1	16.51742	724.2897	2.103235	22.10951	.9785845	.0006593
#2	16.49363	725.1304	2.095464	22.15393	.9784761	.0006717
#3	16.52828	727.8431	2.104125	22.19771	.9806405	.0015553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.570642	.0770194	17.41542	14.13535	^ *****	4.221648
Stddev	.032393	.0022036	.07034	.07054	-----	.010297
%RSD	.4930023	2.861071	.4038673	.4990307	-----	.2439141

#1	6.562472	.0795292	17.36398	14.14534	^ ----	4.219454
#2	6.606338	.0754017	17.49557	14.20037	^ ----	4.212624
#3	6.543116	.0761274	17.38671	14.06036	^ ----	4.232865

Sample Name: P2494-15DLX5 Acquired: 5/20/2024 20:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.5139538	2.154313	2.911416	1.389189	F 12.94348	.0155249
Stddev	.0022922	.006514	.009186	.008471	.02568	.0006243
%RSD	.4459864	.3023618	.3155111	.6097632	.1983626	4.021183
#1	.5123919	2.160957	2.902681	1.392015	12.93074	.0149371
#2	.5165853	2.154044	2.920994	1.379666	12.92667	.0161801
#3	.5128843	2.147938	2.910572	1.395885	12.97304	.0154574

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.515718	Z *****
Stddev	.002610	-----
%RSD	.5061593	-----
#1	-.513260	Z 3685.603
#2	-.515436	Z 3671.769
#3	-.518457	Z 3697.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.822	72162.01	7655.926	2976.559	3760.846
Stddev	1.639	88.02	29.524	6.331	2.558
%RSD	.0454386	.1219773	.3856392	.2126980	.0680255
#1	3606.301	72220.56	7631.502	2983.597	3762.627
#2	3608.658	72060.79	7688.736	2974.754	3761.997
#3	3605.507	72204.70	7647.541	2971.327	3757.915

Sample Name: P2494-16DLX5 Acquired: 5/20/2024 20:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.5684487	-.062493	2.790475	-.044925	.0529889	21.39136
Stddev	.0018466	.004129	.007179	.002067	.0021633	.04538
%RSD	.3248498	6.607899	.2572704	4.600097	4.082520	.2121365

#1	.5692207	-.057757	2.792450	-.047309	.0553867	21.41360
#2	.5697840	-.064383	2.782516	-.043828	.0511837	21.33916
#3	.5663413	-.065340	2.796461	-.043639	.0523962	21.42134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6486213	.0136598	-.007571	29.30110	.5235429	.3212461
Stddev	.0015063	.0002701	.000099	.08475	.0015746	.0006566
%RSD	.2322361	1.977178	1.305176	.2892486	.3007659	.2043864

#1	.6484047	.0137150	-.007462	29.31554	.5223621	.3219388
#2	.6472350	.0133664	-.007656	29.21005	.5253307	.3206329
#3	.6502242	.0138980	-.007595	29.37770	.5229359	.3211666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.238469	618.9293	2.910090	13.22491	.5554333	-.000461
Stddev	.004555	.9980	.016946	.01980	.0011707	.000237
%RSD	.0493079	.1612424	.5823078	.1497028	.2107686	51.46896

#1	9.241515	618.1143	2.893647	13.22860	.5553605	-.000188
#2	9.233232	620.0423	2.909127	13.20353	.5543007	-.000615
#3	9.240659	618.6312	2.927497	13.24261	.5566386	-.000579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622711	.0770518	10.94149	7.159435	^ *****	2.280008
Stddev	.009105	.0025024	.00975	.027343	-----	.001907
%RSD	.2513214	3.247642	.0891559	.3819127	-----	.0836340

#1	3.631850	.0785970	10.93744	7.190930	^ ----	2.277896
#2	3.613642	.0741647	10.93441	7.145603	^ ----	2.281604
#3	3.622643	.0783937	10.95261	7.141771	^ ----	2.280523

Sample Name: P2494-16DLX5 Acquired: 5/20/2024 20:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.2868430	1.695232	1.222044	1.200170	F 26.55976	.0008321
Stddev	.0018505	.003058	.005646	.001925	.07384	.0006791
%RSD	.6451414	.1803844	.4620279	.1604177	.2780242	81.61048

#1	.2872280	1.693073	1.227183	1.198002	26.58397	.0016106
#2	.2848302	1.693892	1.216000	1.200825	26.47685	.0003621
#3	.2884707	1.698732	1.222948	1.201682	26.61846	.0005235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.513104	Z *****
Stddev	.001174	-----
%RSD	.2288919	-----

#1	-.512231	Z 3233.473
#2	-.514439	Z 3240.024
#3	-.512641	Z 3236.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.612	69657.26	7321.112	2893.231	3830.694
Stddev	2.408	147.27	17.136	1.416	4.812
%RSD	.0688071	.2114279	.2340685	.0489553	.1256287

#1	3502.386	69583.83	7340.884	2892.490	3833.619
#2	3498.061	69561.14	7310.553	2894.864	3833.322
#3	3498.389	69826.81	7311.898	2892.338	3825.139

Sample Name: P2494-17DLX5 Acquired: 5/20/2024 20:49:03 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.8167707	-.060517	4.313395	-.068277	.0885582	34.34888	.9270592
Stddev	.0034939	.000948	.004059	.004536	.0027199	.05505	.0003667
%RSD	.4277708	1.566762	.0941118	6.642992	3.071282	.1602650	.0395509

#1	.8196998	-.059892	4.309850	-.063700	.0855944	34.31971	.9270458
#2	.8129035	-.060051	4.312510	-.072770	.0891404	34.31456	.9274324
#3	.8177087	-.061608	4.317823	-.068361	.0909399	34.41238	.9266995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187167	.0082330	43.58811	.5528934	.5406622	15.20699	599.2052
Stddev	.0006063	.0004381	.08774	.0009384	.0003423	.00977	2.8754
%RSD	3.239255	5.320868	.2012925	.1697240	.0633072	.0642163	.4798667

#1	.0192232	.0082353	43.51399	.5539761	.5404036	15.19574	598.7918
#2	.0188820	.0077938	43.68499	.5523893	.5405327	15.21326	602.2649
#3	.0180449	.0086699	43.56536	.5523148	.5410504	15.21197	596.5589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728944	19.60546	.8850933	-.000994	5.831596	.0580458	16.36571
Stddev	.000927	.00661	.0013317	.000217	.021367	.0006655	.00977
%RSD	.0535935	.0337206	.1504546	21.86190	.3663961	1.146503	.0597214

#1	1.728012	19.60590	.8843862	-.001226	5.820224	.0576179	16.35644
#2	1.729865	19.59864	.8842643	-.000796	5.818320	.0577070	16.37592
#3	1.728954	19.61183	.8866293	-.000960	5.856244	.0588125	16.36478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05431	^ *****	3.689387	.4668845	1.668824	5.600600	1.196682
Stddev	.05536	-----	.002218	.0014876	.000974	.027951	.003725
%RSD	.4240446	-----	.0601210	.3186219	.0583735	.4990788	.3112628

#1	13.04414	^ -----	3.689975	.4685598	1.667708	5.604714	1.196451
#2	13.00475	^ -----	3.691252	.4663757	1.669259	5.570820	1.193079
#3	13.11405	^ -----	3.686934	.4657181	1.669505	5.626267	1.200517

Sample Name: P2494-17DLX5 Acquired: 5/20/2024 20:49:03 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.656018	.0124362	-.419104	z *****
Stddev	.007885	.0014056	.003177	-----
%RSD	.1029921	11.30264	.7580170	-----

#1	7.647592	.0111859	-.418827	z 3493.659
#2	7.657243	.0139576	-.422410	z 3508.847
#3	7.663219	.0121651	-.416075	z 3498.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.161	72475.18	7455.715	3038.452	3779.397
Stddev	1.235	80.35	25.915	4.584	3.382
%RSD	.0339845	.1108689	.3475862	.1508588	.0894802

#1	3634.561	72429.58	7447.462	3037.721	3777.959
#2	3636.582	72428.01	7434.932	3043.358	3783.260
#3	3634.342	72567.96	7484.752	3034.278	3776.971

Sample Name: P2494-18DLX5 Acquired: 5/20/2024 20:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.7978795	-.059781	4.256438	-.065053	.0769683	34.14285	.9305852
Stddev	.0034977	.001864	.005679	.011121	.0027809	.05133	.0005552
%RSD	.4383773	3.118153	.1334142	17.09527	3.612976	.1503309	.0596563

#1	.7950982	-.061403	4.262572	-.068687	.0742598	34.15523	.9312062
#2	.7967340	-.057744	4.251364	-.073902	.0798162	34.08647	.9301369
#3	.8018064	-.060194	4.255380	-.052570	.0768288	34.18686	.9304126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176621	.0043403	44.03235	.5158775	.5100855	15.37541	625.2750
Stddev	.0001221	.0001574	.10748	.0015207	.0007722	.00652	1.8056
%RSD	.6912503	3.625950	.2440987	.2947870	.1513852	.0424088	.2887713

#1	.0177983	.0044973	44.08180	.5141245	.5107887	15.36922	623.6646
#2	.0176258	.0041825	43.90904	.5166648	.5092591	15.38221	624.9333
#3	.0175623	.0043410	44.10621	.5168432	.5102086	15.37480	627.2270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781658	19.83450	.8447012	.0020834	5.858531	.0568590	16.52628
Stddev	.009938	.09889	.0010269	.0004227	.039688	.0017222	.06818
%RSD	.5577706	.4985651	.1215713	20.28965	.6774464	3.028809	.4125316

#1	1.779010	19.80860	.8458696	.0025714	5.829745	.0560711	16.51202
#2	1.773313	19.75114	.8439417	.0018503	5.903806	.0556718	16.60046
#3	1.792652	19.94376	.8442922	.0018285	5.842042	.0588342	16.46636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24065	^ *****	3.617984	.4809365	1.647577	5.303171	1.199716
Stddev	.03128	-----	.001850	.0008849	.006006	.023956	.004739
%RSD	.2362615	-----	.0511323	.1839892	.3645629	.4517203	.3950457

#1	13.22778	^ -----	3.618476	.4808585	1.652903	5.281558	1.200973
#2	13.27631	^ -----	3.615938	.4800932	1.641067	5.328928	1.194474
#3	13.21785	^ -----	3.619539	.4818578	1.648759	5.299027	1.203700

Sample Name: P2494-18DLX5 Acquired: 5/20/2024 20:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.222498	.0133320	-.444533	z *****
Stddev	.029921	.0010942	.001794	-----
%RSD	.3244338	8.207576	.4036474	-----

#1	9.257024	.0124274	-.442767	z 3522.419
#2	9.204121	.0130204	-.444475	z 3525.788
#3	9.206349	.0145482	-.446355	z 3534.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.082	72366.27	7789.483	3009.535	3823.977
Stddev	2.493	59.71	36.129	5.249	5.079
%RSD	.0685042	.0825110	.4638165	.1744138	.1328175

#1	3641.951	72428.29	7759.473	3006.111	3824.262
#2	3637.852	72309.18	7829.585	3006.915	3828.908
#3	3637.444	72361.33	7779.392	3015.578	3818.762

Sample Name: P2494-20DLX5 Acquired: 5/20/2024 20:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	1.014934	-.081383	5.311180	-.087677	.0898621	44.82683
Stddev	.002027	.001429	.002117	.003815	.0012452	.06444
%RSD	.1997598	1.755439	.0398616	4.351645	1.385661	.1437640

#1	1.014686	-.083025	5.310036	-.092081	.0897344	44.77234
#2	1.017074	-.080705	5.313623	-.085371	.0886857	44.81019
#3	1.013042	-.080420	5.309881	-.085580	.0911662	44.89797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175210	.0233120	.0134970	55.26983	.7364306	.6655325
Stddev	.003531	.0000467	.0009081	.11333	.0034427	.0010069
%RSD	.3004349	.2003929	6.727859	.2050413	.4674854	.1512920

#1	1.172304	.0233192	.0145402	55.17832	.7403941	.6666729
#2	1.174186	.0232621	.0128838	55.23458	.7347141	.6647662
#3	1.179139	.0233547	.0130671	55.39659	.7341838	.6651585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83475	790.4747	2.239523	25.05022	1.139930	-.002172
Stddev	.01953	5.8067	.009555	.06468	.000437	.000347
%RSD	.1036792	.7345828	.4266498	.2582122	.0383298	15.95330

#1	18.81237	783.9221	2.229608	24.99755	1.140434	-.002490
#2	18.84831	794.9820	2.240291	25.03069	1.139661	-.001803
#3	18.84358	792.5201	2.248671	25.12242	1.139694	-.002225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.135901	.0805919	19.02880	16.08593	^ *****	4.742384
Stddev	.030198	.0032503	.04798	.01730	-----	.006606
%RSD	.4231886	4.033046	.2521693	.1075302	-----	.1392927

#1	7.169063	.0792272	19.06619	16.07119	^ -----	4.735215
#2	7.109985	.0843021	18.97469	16.10497	^ -----	4.743713
#3	7.128653	.0782465	19.04551	16.08162	^ -----	4.748225

Sample Name: P2494-20DLX5 Acquired: 5/20/2024 20:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.5872354	2.242130	2.829573	1.525933	F 11.93670	.0186232
Stddev	.0010549	.003512	.014824	.006079	.01659	.0019216
%RSD	.1796432	.1566204	.5238978	.3983686	.1389535	10.31831

#1	.5869831	2.240702	2.829280	1.531229	11.93810	.0198924
#2	.5863296	2.239558	2.814898	1.519295	11.91946	.0164124
#3	.5883937	2.246131	2.844542	1.527275	11.95255	.0195647

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.554600	Z *****
Stddev	.005705	-----
%RSD	1.028635	-----

#1	-.548280	Z 4002.491
#2	-.559369	Z 4013.040
#3	-.556152	Z 4005.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.038	73011.75	7694.910	3020.255	3765.016
Stddev	3.842	142.80	27.453	7.609	2.145
%RSD	.1051348	.1955902	.3567625	.2519296	.0569663

#1	3658.113	72912.28	7720.726	3027.107	3764.333
#2	3650.483	72947.60	7666.071	3021.591	3763.297
#3	3653.517	73175.38	7697.932	3012.067	3767.420

Sample Name: P2498-01DLX5 Acquired: 5/20/2024 21:02:04 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.003447	-.001791	.0991423	-.007293	-.000897	31.68223	.1567265
Stddev	.000893	.000639	.0005964	.001141	.001824	.12288	.0005942
%RSD	25.91188	35.65182	.6015107	15.65113	203.3289	.3878455	.3791396

#1	-.004262	-.001221	.0986895	-.008022	-.002984	31.60004	.1563265
#2	-.003586	-.001671	.0998180	-.007879	-.000102	31.62317	.1564437
#3	-.002492	-.002481	.0989193	-.005977	.000395	31.82349	.1574093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019217	-.002314	15.96141	.0713895	.0354413	.1157862	62.01701
Stddev	.0000431	.000074	.05909	.0001947	.0002094	.0006310	.09765
%RSD	2.245593	3.207057	.3702199	.2727015	.5907487	.5449929	.1574583

#1	.0018909	-.002368	15.95890	.0716013	.0352776	.1164124	62.04884
#2	.0019032	-.002229	15.90361	.0712183	.0356772	.1157959	62.09476
#3	.0019711	-.002344	16.02171	.0713490	.0353691	.1151504	61.90741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8603161	19.33806	.0641403	.0008984	1.282431	.1100741	.1200118
Stddev	.0021130	.09018	.0002226	.0003990	.001345	.0013388	.0004581
%RSD	.2456103	.4663164	.3470002	44.40711	.1048927	1.216290	.3817136

#1	.8579248	19.29455	.0638835	.0013181	1.283354	.1096831	.1199212
#2	.8610919	19.27789	.0642782	.0008533	1.283052	.1089743	.1205084
#3	.8619315	19.44174	.0642592	.0005240	1.280888	.1115649	.1196058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.870883	.0464716	.0061249	.0503145	2.150965	1.667841	2.321635
Stddev	.002794	.0022718	.0001984	.0006135	.013271	.007271	.003636
%RSD	.0406648	4.888548	3.238426	1.219353	.6169644	.4359487	.1566208

#1	6.874084	.0453359	.0063034	.0496143	2.142034	1.660272	2.317776
#2	6.869637	.0490873	.0061599	.0507580	2.144647	1.674772	2.324997
#3	6.868929	.0449916	.0059114	.0505712	2.166214	1.668478	2.322131

Sample Name: P2498-01DLX5 Acquired: 5/20/2024 21:02:04 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.156377	.0301288	-.023575	z *****
Stddev	.001830	.0009360	.000102	-----
%RSD	.0848435	3.106705	.4308882	-----

#1	2.154271	.0296995	-.023660	z 2492.854
#2	2.157279	.0294844	-.023603	z 2499.601
#3	2.157579	.0312025	-.023463	z 2488.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.457	73314.62	7807.885	3121.169	3968.229
Stddev	5.024	189.17	18.799	6.171	6.468
%RSD	.1339554	.2580268	.2407665	.1977238	.1629996

#1	3754.255	73146.77	7797.066	3127.663	3969.547
#2	3752.354	73277.49	7829.592	3115.382	3973.937
#3	3744.760	73519.61	7796.998	3120.460	3961.203

Sample Name: CCV08 Acquired: 5/20/2024 21:06:26 Type: Unk
 Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989997	4.893952	5.072135	4.561112	5.086221	10.99319
Stddev	.014323	.005830	.001584	.009782	.003169	.03439
%RSD	.2870274	.1191256	.0312390	.2144584	.0623091	.3127932

#1	5.006326	4.895717	5.071201	4.554219	5.085041	10.99044
#2	4.984106	4.898695	5.073964	4.556810	5.083812	10.96027
#3	4.979559	4.887443	5.071239	4.572308	5.089811	11.02887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79176	2.694897	2.454290	26.74962	1.007165	2.578495
Stddev	.07845	.0016040	.002540	.03381	.002198	.001451
%RSD	.7269042	.5952107	.1034720	.1264063	.2182617	.0562706

#1	10.74786	2.708764	2.453772	26.71060	1.006667	2.577391
#2	10.74509	2.677330	2.452049	26.77042	1.005259	2.577956
#3	10.88232	2.698597	2.457048	26.76783	1.009570	2.580139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185081	5.173792	2.439401	26.24930	2.570770	1.264739
Stddev	.002213	.033287	.002571	.04363	.002082	.002685
%RSD	.1867432	.6433682	.1053926	.1661985	.0809997	.2122604

#1	1.184922	5.140811	2.436521	26.20489	2.570732	1.266239
#2	1.182953	5.173189	2.441463	26.25093	2.568707	1.261640
#3	1.187370	5.207376	2.440220	26.29209	2.572872	1.266338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67629	2.613991	2.304199	24.93281	5.126200	5.157327
Stddev	.17641	.010247	.007111	.08466	.029402	.004900
%RSD	.7148810	.3919999	.3086042	.3395407	.5735556	.0950071

#1	24.49263	2.607849	2.297388	24.83787	5.159183	5.154685
#2	24.69183	2.608304	2.303633	25.00043	5.102740	5.154315
#3	24.84442	2.625820	2.311576	24.96013	5.116679	5.162981

Sample Name: CCV08 Acquired: 5/20/2024 21:06:26 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259579	5.462414	5.158454	5.079878	5.087366	5.131694
Stddev	.002409	.006364	.054684	.006134	.015032	.013334
%RSD	.0458093	.1165034	1.060087	.1207594	.2954694	.2598404

#1	5.257246	5.455967	5.101258	5.075357	5.094747	5.117392
#2	5.259434	5.462582	5.163883	5.077417	5.070071	5.133904
#3	5.262058	5.468692	5.210222	5.086861	5.097282	5.143785

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.551395	Z *****
Stddev	.028701	-----
%RSD	.5170041	-----

#1	5.525187	Z 2069.250
#2	5.546934	Z 2078.156
#3	5.582066	Z 2088.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.737	68279.04	7284.519	2897.561	3806.146
Stddev	3.130	97.99	24.667	3.115	3.883
%RSD	.0892920	.1435209	.3386229	.1075109	.1020297

#1	3505.987	68328.09	7256.046	2900.894	3802.458
#2	3508.734	68342.84	7298.075	2894.723	3810.199
#3	3502.489	68166.21	7299.435	2897.066	3805.780

Sample Name: CCB08 Acquired: 5/20/2024 21:10:46 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0002524	.0003453	.0001222	-.001385	-.001841
Stddev	.001820	.0027213	.0008945	.0020703	.001925	.002986
%RSD	2981.967	1078.089	259.0417	1693.585	139.0284	162.1580

#1	-.002133	.0026287	.0007693	-.001457	-.000229	-.005156
#2	.001281	-.002716	-.000682	-.000642	-.000318	-.001007
#3	.000669	.000845	.000949	.002466	-.003607	.000638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.000019	.0001277	.0017154	.0000193	.0002894
Stddev	.000637	.000058	.0000572	.0061369	.0002064	.0002209
%RSD	137.5449	306.9531	44.80815	357.7437	1068.909	76.30718

#1	-.001088	.000043	.0001662	-.004547	-.000164	.0001065
#2	.000185	-.000028	.0000620	.007718	.000243	.0005348
#3	-.000486	-.000073	.0001551	.001975	-.000021	.0002270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002948	.0029270	.0000501	.0193306	-.000025	.0012900
Stddev	.0001912	.0017067	.0002208	.0101353	.000168	.0001302
%RSD	64.86442	58.30892	440.7354	52.43146	660.0974	10.09396

#1	.0003206	.0018051	.0002406	.0154335	.000019	.0011527
#2	.0004718	.0048910	-.000192	.0117223	-.000211	.0013056
#3	.0000920	.0020848	.000102	.0308361	.000115	.0014117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142604	-.003736	-.000386	-.003138	.0107766	.0006420
Stddev	.004761	.002179	.000127	.010405	.0008728	.0002304
%RSD	3.338683	58.32004	32.89629	331.6418	8.098501	35.88898

#1	-.145542	-.002076	-.000503	-.006582	.0111147	.0008021
#2	-.145159	-.002928	-.000251	.008553	.0097854	.0003779
#3	-.137111	-.006203	-.000404	-.011384	.0114298	.0007460

Sample Name: CCB08 Acquired: 5/20/2024 21:10:46 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028435	.0009087	.0011774	.0013679	-.001992	F -.010546
Stddev	.0001662	.0001318	.0101090	.0025233	.002538	.000542
%RSD	5.845274	14.50033	858.5871	184.4682	127.3932	5.143433
#1	.0029075	.0008042	.0041180	.0042740	-.002667	-.009932
#2	.0029681	.0010567	-.010076	-.000266	-.004124	-.010742
#3	.0026547	.0008651	.009490	.000096	.000815	-.010962

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000308	z *****
Stddev	.0000325	-----
%RSD	105.5805	-----
#1	.0000539	z 1821.806
#2	.0000450	z 1815.361
#3	-.000006	z 1833.217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.345	70672.92	7079.464	3023.884	4085.732
Stddev	3.570	343.45	12.298	4.029	2.580
%RSD	.0987192	.4859741	.1737070	.1332291	.0631538
#1	3617.668	70300.30	7072.248	3023.803	4083.820
#2	3619.065	70976.82	7072.481	3019.896	4088.667
#3	3612.302	70741.63	7093.663	3027.953	4084.709

Sample Name: P2498-01DUPDLX5 Acquired: 5/20/2024 21:15:16 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.000428	-.001247	.1003104	-.008503	.0025741	32.12824	.1596539
Stddev	.003848	.001073	.0019115	.004319	.0007423	.04728	.0002459
%RSD	898.8463	86.07353	1.905560	50.79388	28.83889	.1471462	.1540445

#1	.002557	-.001140	.1024194	-.003576	.0023415	32.17480	.1598122
#2	.000929	-.000231	.0986921	-.010298	.0034049	32.08028	.1597789
#3	-.004770	-.002369	.0998197	-.011636	.0019759	32.12964	.1593706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020773	-.002155	16.28579	.0722935	.0358174	.1159535	61.59313
Stddev	.0001103	.000139	.03474	.0004223	.0006035	.0016164	.31459
%RSD	5.308196	6.453566	.2133195	.5841065	1.685027	1.394012	.5107619

#1	.0020059	-.001996	16.28084	.0725611	.0364031	.1177716	61.49180
#2	.0020216	-.002256	16.25379	.0725127	.0358515	.1146789	61.94590
#3	.0022042	-.002213	16.32274	.0718067	.0351975	.1154099	61.34169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8726010	19.67986	.0652406	.0007531	1.271327	.1117059	.1219728
Stddev	.0024764	.06306	.0011994	.0000830	.013153	.0007996	.0009052
%RSD	.2837993	.3204090	1.838362	11.01830	1.034550	.7158429	.7421484

#1	.8737990	19.65478	.0664595	.0008092	1.271709	.1122483	.1229945
#2	.8697534	19.63321	.0652004	.0007924	1.284283	.1107876	.1216526
#3	.8742507	19.75160	.0640618	.0006578	1.257987	.1120818	.1212711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.807384	.0420504	.0056806	.0519995	2.188187	1.666454	2.377012
Stddev	.060373	.0035107	.0001259	.0011690	.003984	.006502	.035027
%RSD	.8868711	8.348798	2.216950	2.248051	.1820768	.3901817	1.473578

#1	6.828915	.0401490	.0058243	.0532389	2.184491	1.670664	2.416319
#2	6.854039	.0461017	.0055894	.0518429	2.192408	1.669732	2.365611
#3	6.739197	.0399005	.0056281	.0509167	2.187662	1.658965	2.349106

Sample Name: P2498-01DUPDLX5 Acquired: 5/20/2024 21:15:16 Type: Unk
 Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.195623	.0317562	-.022411	Z *****
Stddev	.034717	.0011772	.000292	-----
%RSD	1.581175	3.706882	1.302537	-----

#1	2.232550	.0304309	-.022394	Z 2490.525
#2	2.190671	.0321571	-.022711	Z 2512.990
#3	2.163649	.0326805	-.022128	Z 2491.307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.070	72761.91	7568.931	3120.822	3938.973
Stddev	34.568	235.75	45.125	13.250	46.151
%RSD	.9252433	.3240058	.5961857	.4245812	1.171655

#1	3696.844	72640.12	7549.834	3109.895	3887.675
#2	3749.287	72611.96	7620.465	3117.011	3952.118
#3	3762.080	73033.64	7536.495	3135.561	3977.126

Sample Name: P2498-01LDLX25 Acquired: 5/20/2024 21:19:38 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.002076	-.001257	.0162874	.0004759	-.002044	6.605266	.0250343
Stddev	.003329	.002013	.0003292	.0023679	.000781	.025408	.0006795
%RSD	160.3786	160.1268	2.021361	497.5912	38.22062	.3846632	2.714106

#1	-.004670	-.002534	.0164853	.0009328	-.002060	6.607920	.0243937
#2	.001678	.001064	.0159074	-.002087	-.001254	6.578635	.0249623
#3	-.003236	-.002302	.0164696	.002582	-.002816	6.629243	.0257469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003953	-.000396	2.680683	.0128357	.0071345	.0227208	11.61897
Stddev	.0000197	.000207	.008339	.0002349	.0003148	.0008625	.01924
%RSD	4.976402	52.37570	.3110720	1.829780	4.412160	3.796202	.1656311

#1	.0004170	-.000587	2.671056	.0126082	.0070337	.0222516	11.60906
#2	.0003786	-.000426	2.685615	.0128215	.0068824	.0221947	11.60671
#3	.0003903	-.000175	2.685380	.0130773	.0074873	.0237163	11.64115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623450	3.273137	.0108826	.0017673	.1540535	.0200638	.0507020
Stddev	.0006906	.013481	.0006848	.0004022	.0142712	.0019573	.0003355
%RSD	.4254167	.4118826	6.292711	22.75540	9.263815	9.755540	.6617336

#1	.1623415	3.272481	.0104824	.0019831	.1391413	.0186098	.0509706
#2	.1616561	3.259995	.0104921	.0013033	.1675831	.0222893	.0508095
#3	.1630374	3.286934	.0116733	.0020156	.1554360	.0192922	.0503259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167822	.0074943	.0005222	.0516007	.4119354	.2559728	.4174145
Stddev	.035846	.0008409	.0002057	.0053430	.0013803	.0014874	.0200351
%RSD	3.069480	11.22050	39.38000	10.35458	.3350758	.5810852	4.799801

#1	1.128476	.0070234	.0006985	.0493026	.4103806	.2575214	.4059873
#2	1.198624	.0084651	.0005719	.0477912	.4130163	.2545553	.4057078
#3	1.176367	.0069942	.0002963	.0577083	.4124093	.2558417	.4405484

Sample Name: P2498-01LDLX25 Acquired: 5/20/2024 21:19:38 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3889466	-.004814	-.005061	z *****
Stddev	.0233543	.001972	.000066	-----
%RSD	6.004498	40.95764	1.298589	-----

#1	.3769789	-.002631	-.005090	z 1941.185
#2	.3740019	-.005347	-.004986	z 1947.242
#3	.4158590	-.006465	-.005107	z 1946.201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.599	71696.12	7244.070	3063.226	3995.030
Stddev	142.528	131.32	25.473	2.651	177.593
%RSD	3.969463	.1831655	.3516432	.0865417	4.445349

#1	3673.685	71576.98	7252.872	3065.559	4094.990
#2	3672.087	71836.93	7263.975	3060.343	4100.115
#3	3426.025	71674.46	7215.363	3063.776	3789.985

Sample Name: P2498-01MSDLX5 Acquired: 5/20/2024 21:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1606513	.3966422	.3005417	.3506437	.1521768	30.85204	.1934699
Stddev	.0014719	.0026149	.0011480	.0040748	.0004784	.08013	.0012815
%RSD	.9162313	.6592471	.3819788	1.162092	.3143670	.2597373	.6623767

#1	.1611566	.3959197	.3015417	.3500387	.1516333	30.75997	.1920376
#2	.1589932	.3944645	.3007955	.3469053	.1525343	30.90609	.1938638
#3	.1618040	.3995423	.2992881	.3549872	.1523626	30.89005	.1945082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446911	.0375620	15.66412	.1509269	.0749207	.1660766	59.89527
Stddev	.0004940	.0005135	.06841	.0091715	.0001031	.0000786	3.16788
%RSD	1.105457	1.367047	.4367252	6.076788	.1376031	.0473220	5.289040

#1	.0442901	.0378805	15.59066	.1457116	.0748079	.1660762	57.94939
#2	.0445403	.0378358	15.67571	.1455522	.0749444	.1661555	58.18574
#3	.0452430	.0369696	15.72600	.1615168	.0750099	.1659983	63.55068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8677092	19.03450	.1652678	.0152802	1.759469	.1629656	.1577494
Stddev	.0047692	.05949	.0002895	.0004202	.101294	.0021258	.0098920
%RSD	.5496261	.3125396	.1751812	2.749833	5.757071	1.304437	6.270739

#1	.8624013	18.96595	.1651274	.0150968	1.705594	.1652734	.1520685
#2	.8716339	19.07259	.1650753	.0149829	1.696497	.1625360	.1520079
#3	.8690923	19.06496	.1656008	.0157609	1.876315	.1610875	.1691717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.447937	.0970107	.0834329	.1934042	2.117081	1.753631	3.449848
Stddev	.460642	.0121650	.0005278	.0007670	.006137	.096695	.011571
%RSD	5.452721	12.53983	.6325537	.3965609	.2898653	5.514013	.3353968

#1	8.172180	.0883687	.0838637	.1938113	2.110392	1.697511	3.461997
#2	8.191913	.0917416	.0828442	.1925195	2.122451	1.698098	3.438959
#3	8.979719	.1109220	.0835908	.1938818	2.118401	1.865285	3.448587

Sample Name: P2498-01MSDLX5 Acquired: 5/20/2024 21:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.044896	.0678475	.0225525	Z *****
Stddev	.003785	.0007438	.0028691	-----
%RSD	.1850863	1.096270	12.72194	-----

#1	2.049159	.0674090	.0240295	Z 3529.004
#2	2.041930	.0674271	.0243821	Z 3553.226
#3	2.043600	.0687062	.0192457	Z 3555.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.570	70606.48	7416.095	3000.013	3943.717
Stddev	6.762	3526.39	24.808	154.377	2.190
%RSD	.1819968	4.994428	.3345093	5.145888	.0555351

#1	3721.735	72673.79	7442.544	3093.296	3942.682
#2	3716.638	72610.93	7393.345	3084.924	3946.232
#3	3708.338	66534.72	7412.396	2821.819	3942.235

Sample Name: P2498-01MSDDLX5 Acquired: 5/20/2024 21:28:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1662034	.4179302	.3163344	.3737192	.1612638	32.61444	.2037830
Stddev	.0015632	.0041524	.0004983	.0030573	.0015653	.06488	.0007910
%RSD	.9405507	.9935603	.1575359	.8180645	.9706698	.1989186	.3881372

#1	.1669108	.4133957	.3167680	.3768805	.1595873	32.63602	.2028769
#2	.1644115	.4188479	.3164452	.3734992	.1615170	32.66579	.2043349
#3	.1672878	.4215469	.3157899	.3707779	.1626871	32.54153	.2041373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463519	.0399190	16.37758	.1550347	.0788542	.1749494	62.25858
Stddev	.0003232	.0000683	.07732	.0003539	.0004427	.0005104	.18026
%RSD	.6972190	.1710967	.4721338	.2282690	.5613864	.2917683	.2895356

#1	.0460290	.0398401	16.29441	.1550127	.0792623	.1754612	62.39102
#2	.0463513	.0399592	16.44730	.1546923	.0783836	.1749467	62.05329
#3	.0466754	.0399577	16.39102	.1553991	.0789168	.1744404	62.33142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9156302	20.05821	.1751990	.0152188	1.863185	.1751693	.1609236
Stddev	.0033096	.10493	.0007676	.0002278	.004281	.0021044	.0010699
%RSD	.3614555	.5231425	.4381478	1.496930	.2297771	1.201375	.6648187

#1	.9118381	19.93718	.1756449	.0154279	1.865052	.1727478	.1596981
#2	.9171164	20.11378	.1743126	.0149760	1.858287	.1762037	.1614016
#3	.9179363	20.12368	.1756394	.0152524	1.866215	.1765564	.1616711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.805358	.1019592	.0868089	.2000507	2.262115	2.288868	3.689394
Stddev	.047268	.0013513	.0001192	.0011369	.007138	.030734	.009932
%RSD	.5368058	1.325315	.1372687	.5683204	.3155441	1.342781	.2692135

#1	8.843605	.1011911	.0866713	.1987426	2.266966	2.318168	3.693617
#2	8.752514	.1011670	.0868773	.2006085	2.265459	2.256876	3.696517
#3	8.819955	.1035195	.0868780	.2008010	2.253918	2.291559	3.678048

Sample Name: P2498-01MSDDLX5 Acquired: 5/20/2024 21:28:21 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.196959	.0732624	.0237422	z *****
Stddev	.004543	.0011469	.0003332	-----
%RSD	.2067684	1.565419	1.403475	-----

#1	2.198633	.0732120	.0237595	z 3634.500
#2	2.191817	.0721415	.0240665	z 3639.500
#3	2.200427	.0744336	.0234007	z 3636.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.300	72299.56	7549.612	3088.203	3888.891
Stddev	4.871	145.48	34.738	10.469	2.176
%RSD	.1320645	.2012222	.4601329	.3389895	.0559442

#1	3682.925	72189.73	7588.897	3091.782	3890.855
#2	3692.421	72464.56	7522.950	3096.413	3889.266
#3	3689.554	72244.39	7536.989	3076.414	3886.552

Sample Name: P2498-01ADLX5 Acquired: 5/20/2024 21:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.1668933	.4182953	.3175237	.3709344	.1621853	32.49623	.2020259
Stddev	.0019722	.0010948	.0022586	.0042353	.0010922	.04354	.0008245
%RSD	1.181717	.2617317	.7113306	1.141798	.6734422	.1339935	.4081257

#1	.1649089	.4188287	.3153746	.3675324	.1609467	32.49811	.2021863
#2	.1669178	.4190212	.3173186	.3756780	.1630106	32.53880	.2027583
#3	.1688531	.4170361	.3198779	.3695926	.1625985	32.45177	.2011329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451776	.0395917	16.34162	.1543372	.0789950	.1739004	63.43355
Stddev	.0001075	.0001500	.00614	.0008846	.0001385	.0001747	.09964
%RSD	.2379256	.3790034	.0375711	.5731757	.1752711	.1004567	.1570724

#1	.0450535	.0394185	16.34279	.1549033	.0790784	.1739049	63.33931
#2	.0452438	.0396767	16.33499	.1533178	.0790715	.1737235	63.53783
#3	.0452354	.0396800	16.34710	.1547905	.0788352	.1740729	63.42350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9093384	19.95682	.1747266	.0154905	1.893067	.1736332	.1595416
Stddev	.0026061	.06825	.0004092	.0001409	.016757	.0050414	.0011379
%RSD	.2865892	.3419661	.2341996	.9098663	.8851773	2.903453	.7132488

#1	.9077772	20.03480	.1742546	.0156433	1.873718	.1794310	.1608101
#2	.9078911	19.90800	.1749441	.0154629	1.902775	.1711865	.1586106
#3	.9123469	19.92766	.1749811	.0153655	1.902708	.1702821	.1592041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.930326	.1107114	.0868955	.1977933	2.246550	2.320354	3.662976
Stddev	.012714	.0010392	.0004068	.0008082	.001198	.015017	.003125
%RSD	.1423655	.9386092	.4681890	.4086147	.0533255	.6471966	.0853232

#1	8.918958	.1096304	.0865862	.1968931	2.245511	2.336776	3.663009
#2	8.927966	.1117030	.0867439	.1984566	2.246280	2.307321	3.659834
#3	8.944055	.1108007	.0873563	.1980301	2.247860	2.316965	3.666085

Sample Name: P2498-01ADLX5 Acquired: 5/20/2024 21:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.185017	.0700270	.0218123	z *****
Stddev	.011580	.0022235	.0001555	-----
%RSD	.5299672	3.175210	.7127216	-----

#1	2.171659	.0725400	.0218071	z 3651.070
#2	2.191182	.0683151	.0219702	z 3644.755
#3	2.192210	.0692258	.0216594	z 3652.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.862	72460.84	7750.565	3092.435	3900.988
Stddev	11.870	131.56	24.543	8.437	6.360
%RSD	.3205624	.1815595	.3166633	.2728316	.1630383

#1	3707.734	72310.79	7724.412	3084.849	3901.614
#2	3711.520	72515.35	7773.095	3090.933	3907.012
#3	3689.331	72556.38	7754.188	3101.522	3894.338

Sample Name: LR-1 Acquired: 5/20/2024 21:36:56 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.075397	-.104050	-.027813	-.135270	-.005658	2124.266
Stddev	.006799	.005116	.001982	.001200	.014887	13.170
%RSD	9.017302	4.916707	7.124679	.8867495	263.1199	.6199902

#1	-.071070	-.104676	-.028345	-.135120	-.018328	2119.410
#2	-.083233	-.108824	-.025620	-.136537	.010738	2139.175
#3	-.071887	-.098650	-.029474	-.134152	-.009383	2114.213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139122	.0101343	.0219910	1699.586	.0504366	.0448552
Stddev	.0004197	.0000390	.0013834	14.173	.0005901	.0001940
%RSD	3.016683	.3846516	6.290954	.8339318	1.169923	.4325009

#1	.0135457	.0101110	.0211961	1715.741	.0502115	.0446658
#2	.0143700	.0101793	.0211885	1693.775	.0511061	.0450535
#3	.0138209	.0101126	.0235885	1689.242	.0499921	.0448464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204882	937.0688	-.014371	1832.387	.0657526	-.022444
Stddev	.002950	7.4834	.000226	6.558	.0001727	.000995
%RSD	1.439705	.7985991	1.574008	.3578930	.2627187	4.431721

#1	-.207953	943.5005	-.014460	1835.833	.0656424	-.022236
#2	-.204623	938.8506	-.014114	1836.504	.0656637	-.021570
#3	-.202071	928.8553	-.014539	1824.825	.0659517	-.023527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1907.751	.0081125	-.126900	F 1435.490	^ *****	-.002210
Stddev	3.165	.0047831	.002914	8.185	----	.001642
%RSD	.1659282	58.95940	2.295917	.5701829	----	74.29397

#1	1910.418	.0059471	-.128280	1444.940	^ ----	-.001829
#2	1908.582	.0047951	-.128866	1430.905	^ ----	-.004009
#3	1904.252	.0135954	-.123552	1430.626	^ ----	-.000792

Sample Name: LR-1 Acquired: 5/20/2024 21:36:56 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.027751	-.033450	-.944258	.0575218	-.088227	.2352529
Stddev	.000665	.001113	.012337	.0032855	.005835	.0047691
%RSD	2.396882	3.327591	1.306497	5.711698	6.613533	2.027244

#1	-.027054	-.032332	-.941105	.0537976	-.094519	.2403459
#2	-.027821	-.033461	-.957866	.0600103	-.087169	.2345205
#3	-.028379	-.034558	-.933805	.0587574	-.082994	.2308924

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.923283	z *****
Stddev	.007426	-----
%RSD	.8043444	-----

#1	-.929719	z 4278.710
#2	-.924973	z 4275.674
#3	-.915157	z 4270.879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.048	50420.35	6176.809	2041.334	2398.805
Stddev	2.557	76.46	31.197	7.479	1.259
%RSD	.1048230	.1516536	.5050719	.3663787	.0524950

#1	2439.633	50332.18	6182.151	2046.687	2397.710
#2	2441.262	50460.32	6143.286	2044.527	2400.181
#3	2436.250	50468.54	6204.991	2032.789	2398.524

Sample Name: LR-2 Acquired: 5/20/2024 21:42:03 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	-.004981	-.045768	249.4602	-.123019	-.020603	-.122045
Stddev	.004245	.003058	.9560	.003113	.004307	.024827
%RSD	85.22270	6.681204	.3832097	2.530818	20.90330	20.34257

#1	-.000381	-.042238	248.4139	-.126410	-.015929	-.093851
#2	-.008748	-.047586	249.6787	-.120290	-.024411	-.131643
#3	-.005814	-.047480	250.2880	-.122356	-.021469	-.140639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.9243	.0009485	-.011059	.2856376	.0160039	-.051727
Stddev	.1615	.0000895	.000113	.0080118	.0003416	.000382
%RSD	.1584847	9.433074	1.024083	2.804899	2.134662	.7380334

#1	101.9571	.0009112	-.011082	.2822806	.0163977	-.051695
#2	102.0669	.0008837	-.011160	.2947819	.0157862	-.052124
#3	101.7489	.0010506	-.010937	.2798503	.0158279	-.051363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	242.7397	.2599093	43.06625	-.014738	49.63728	.0119417
Stddev	1.1691	.0066026	.27125	.019297	.17973	.0007555
%RSD	.4816276	2.540344	.6298383	130.9331	.3620932	6.326322

#1	242.0839	.2672165	42.76035	.004879	49.43588	.0124339
#2	242.0456	.2581396	43.16092	-.033698	49.69457	.0123194
#3	244.0894	.2543720	43.27747	-.015396	49.78139	.0110719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485931	-.015930	F 24.04160	.5574576	.0057817	-.002365
Stddev	.0351208	.000982	.23664	.0688515	.0000442	.000117
%RSD	14.12783	6.162985	.9843057	12.35099	.7648534	4.949734

#1	.2838088	-.016927	24.23040	.6366958	.0057579	-.002401
#2	.2484025	-.014964	24.11828	.5234516	.0057545	-.002459
#3	.2135680	-.015898	23.77613	.5122253	.0058327	-.002234

Sample Name: LR-2 Acquired: 5/20/2024 21:42:03 Type: Unk
Method: NON EPA-6010-200.7(v2285) 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	.0970749	-.029239	-.003128	-2.94873	-.007961	-.006238
Stddev	.0017461	.000561	.005023	.00526	.002998	.000700
%RSD	1.798670	1.919860	160.6047	.1784654	37.65870	11.21930

#1	.0951787	-.028864	-.007056	-2.95311	-.011314	-.006883
#2	.0986164	-.028968	-.004858	-2.95019	-.005537	-.005494
#3	.0974295	-.029884	.002532	-2.94290	-.007032	-.006337

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0017455	Z *****
Stddev	.0000887	-----
%RSD	5.080315	-----

#1	.0016669	Z 1934.526
#2	.0017280	Z 1937.975
#3	.0018417	Z 1928.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.192	71995.17	7426.529	2896.299	3912.831
Stddev	20.203	555.54	4.712	27.999	12.599
%RSD	.5976942	.7716369	.0634470	.9667024	.3219924

#1	3402.175	71519.21	7431.901	2875.077	3926.062
#2	3375.963	71860.71	7424.596	2885.786	3911.454
#3	3362.438	72605.60	7423.092	2928.032	3900.977

Sample Name: CCV09 Acquired: 5/20/2024 21:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962610	4.856863	5.055369	4.553770	5.051421	10.83009
Stddev	.045454	.019208	.029986	.036155	.047365	.04730
%RSD	.9159254	.3954799	.5931442	.7939594	.9376502	.4367745

#1	4.925036	4.836186	5.034173	4.532045	5.015726	10.82571
#2	4.949661	4.860253	5.042257	4.533759	5.033383	10.87942
#3	5.013133	4.874150	5.089678	4.595507	5.105154	10.78512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65970	.2732241	2.451228	26.49999	.9888701	2.567642
Stddev	.02422	.0012175	.014103	.10366	.0036276	.018951
%RSD	.2272178	.4456177	.5753286	.3911551	.3668407	.7380673

#1	10.63749	.2722459	2.438106	26.44498	.9867060	2.550784
#2	10.68553	.2745877	2.449437	26.61956	.9930581	2.563989
#3	10.65609	.2728387	2.466140	26.43544	.9868462	2.588154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180263	4.922362	2.424581	25.92609	2.559905	1.233879
Stddev	.011155	.003003	.009720	.17712	.016592	.002239
%RSD	.9451110	.0610093	.4009134	.6831682	.6481335	.1814669

#1	1.170461	4.922538	2.414947	25.84417	2.545314	1.234229
#2	1.177928	4.925273	2.434386	26.12934	2.556448	1.235922
#3	1.192401	4.919274	2.424409	25.80475	2.577952	1.231485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25270	2.575276	2.302942	23.79297	5.215217	5.126120
Stddev	.04274	.011714	.014267	.00698	.032291	.043277
%RSD	.1838253	.4548464	.6194927	.0293258	.6191707	.8442417

#1	23.30117	2.577776	2.300358	23.79073	5.189949	5.089636
#2	23.23655	2.585537	2.318324	23.78739	5.251597	5.114790
#3	23.22038	2.562514	2.290144	23.80079	5.204105	5.173935

Sample Name: CCV09 Acquired: 5/20/2024 21:52:46 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.227453	5.382863	4.899815	5.064483	5.038093	5.014127
Stddev	.034423	.018590	.023916	.030168	.035493	.023250
%RSD	.6585110	.3453527	.4880956	.5956810	.7044861	.4636878

#1	5.193078	5.377680	4.875865	5.037382	5.004871	5.012386
#2	5.227358	5.403494	4.899884	5.059079	5.033921	5.038198
#3	5.261924	5.367415	4.923696	5.096988	5.075487	4.991796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.508495	Z *****
Stddev	.048123	-----
%RSD	.8736082	-----

#1	5.494492	Z 2112.650
#2	5.562066	Z 2087.145
#3	5.468927	Z 2084.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.306	69871.04	7159.162	2951.662	3835.113
Stddev	22.795	215.22	39.571	14.600	18.710
%RSD	.6458835	.3080234	.5527335	.4946275	.4878707

#1	3548.538	69686.86	7161.098	2950.573	3852.903
#2	3535.254	69818.65	7118.659	2937.637	3836.834
#3	3504.127	70107.62	7197.730	2966.776	3815.601

Sample Name: CCB09 Acquired: 5/20/2024 21:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0010825	.0000948	.0019279	.0004525	.0012168	-.000051
Stddev	.004104	.0015398	.0002007	.0018951	.0016202	.0045455	.000100
%RSD	3816.161	142.2549	211.7170	98.29957	358.0986	373.5516	197.2393

#1	.003343	.0002615	-.000054	.0036790	-.001005	-.003545	-.000161
#2	-.004646	.0001271	.000323	.0021888	.002197	.005509	.000033
#3	.000981	.0028588	.000015	-.000084	.000166	.001687	-.000023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000726	-.003207	-.000048	.0000911	.0005390	.0010401
Stddev	.000066	.0000392	.017426	.000191	.0002108	.0001758	.0034507
%RSD	302.0277	54.00525	543.4054	398.2208	231.4434	32.61616	331.7839

#1	-.000073	.0000846	-.022474	-.000226	-.000136	.0004397	.0028138
#2	-.000045	.0000288	.011453	-.000072	.000128	.0007419	-.002937
#3	.000052	.0001044	.001400	.000154	.000281	.0004353	.003243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000735	.0035060	.0001933	.0014846	-.103608	-.002517	-.000589
Stddev	.0002111	.0141725	.0001929	.0002051	.003416	.001776	.000069
%RSD	287.1199	404.2346	99.79233	13.81406	3.297458	70.56944	11.70776

#1	.0003077	-.002747	.0003847	.0012962	-.100844	-.004549	-.000521
#2	.0000151	.019730	.0001963	.0017031	-.107428	-.001743	-.000587
#3	-.000102	-.006465	-.000001	.0014546	-.102554	-.001259	-.000659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004144	.0129220	.0006151	.0028900	.0019207	.0039679	.0016111
Stddev	.006283	.0009029	.0003404	.0002605	.0009397	.0016395	.0007271
%RSD	151.6097	6.987081	55.33947	9.013100	48.92314	41.31799	45.12646

#1	.002930	.0138397	.0009636	.0028049	.0025205	.0038187	.0016039
#2	-.006286	.0128916	.0002835	.0031823	.0024039	.0056768	.0023418
#3	-.009075	.0120348	.0005982	.0026826	.0008378	.0024081	.0008877

Sample Name: CCB09 Acquired: 5/20/2024 21:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2285) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003488	-.007994	.0000998	z *****
Stddev	.002851	.001444	.0000468	-----
%RSD	81.73487	18.06514	46.86832	-----

#1	-.001725	-.006344	.0001425	z 1801.269
#2	-.006778	-.009027	.0000498	z 1813.649
#3	-.001963	-.008610	.0001070	z 1832.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.417	71323.25	7111.479	3036.837	4170.863
Stddev	8.621	212.22	12.256	7.348	10.135
%RSD	.2356578	.2975458	.1723391	.2419484	.2429897

#1	3668.215	71221.18	7122.257	3030.303	4181.831
#2	3655.045	71567.23	7098.148	3044.791	4168.912
#3	3651.992	71181.36	7114.031	3035.418	4161.845