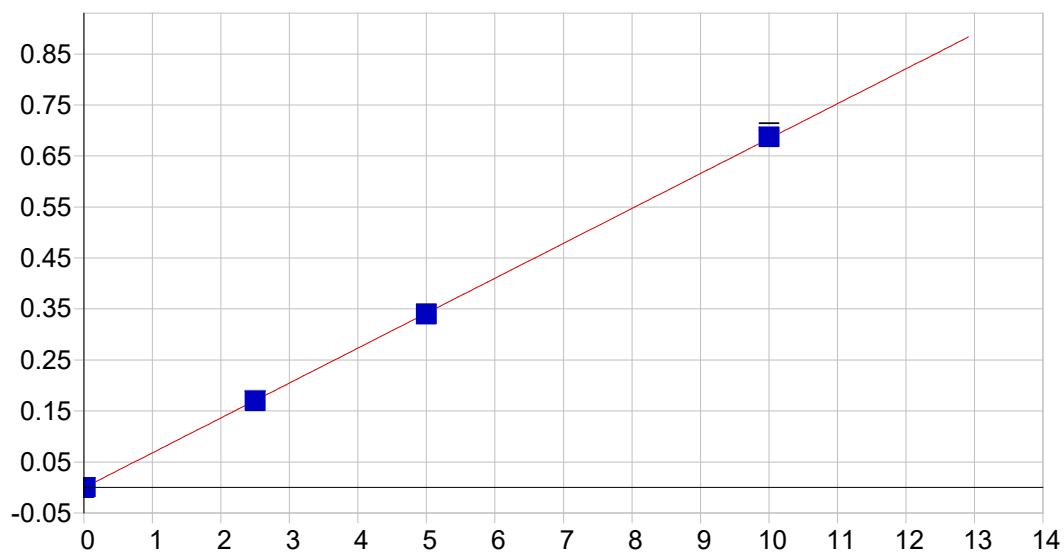


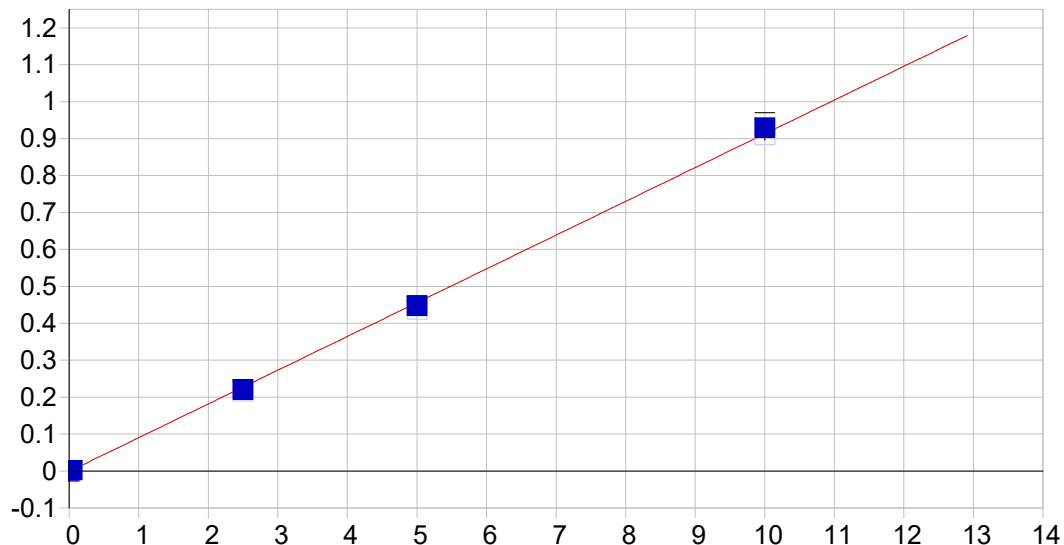


As 189.042 {479}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000480	Re-Slope:	1.000000
A1 (Gain):	0.068444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003246		
Predicted MQL:	0.010820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.01927	-.001	-3.67	.00086	.000	1
S3	2.5000	2.4884	-.012	-.465	.17005	.001	1
S4	5.0000	4.9649	-.035	-.703	.33978	.000	1
S5	10.000	10.047	.047	.475	.68809	.007	1

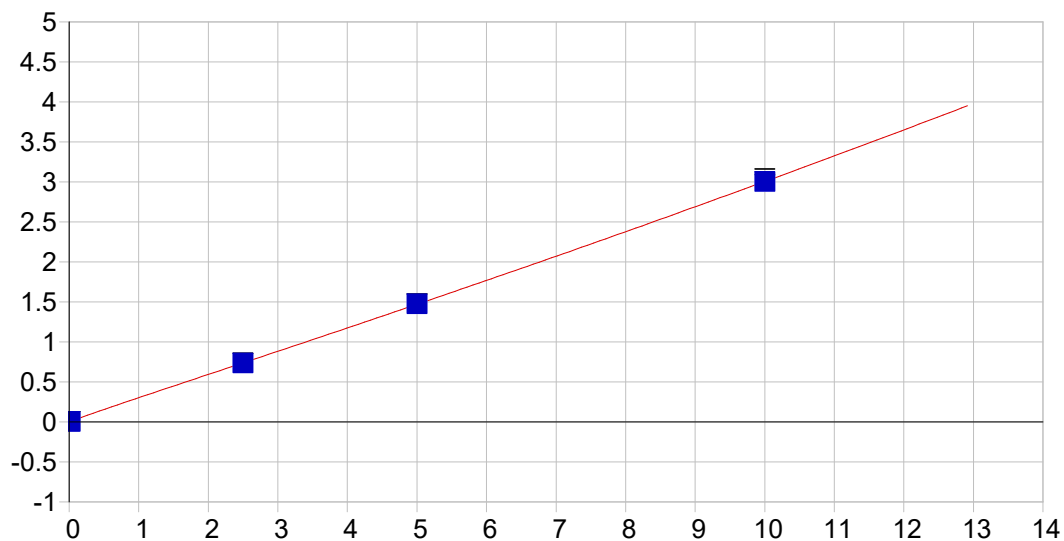


TI 190.856 {477}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001252 Re-Slope: 1.000000
 A1 (Gain): 0.091413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.003096
 Predicted MQL: 0.010320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.04000	.03793	-.002	-5.17	.00207	.000	1
S3	2.5000	2.4221	-.078	-3.11	.21539	.001	1
S4	5.0000	4.9039	-.096	-1.92	.43749	.001	1
S5	10.000	10.176	.176	1.76	.90988	.015	1

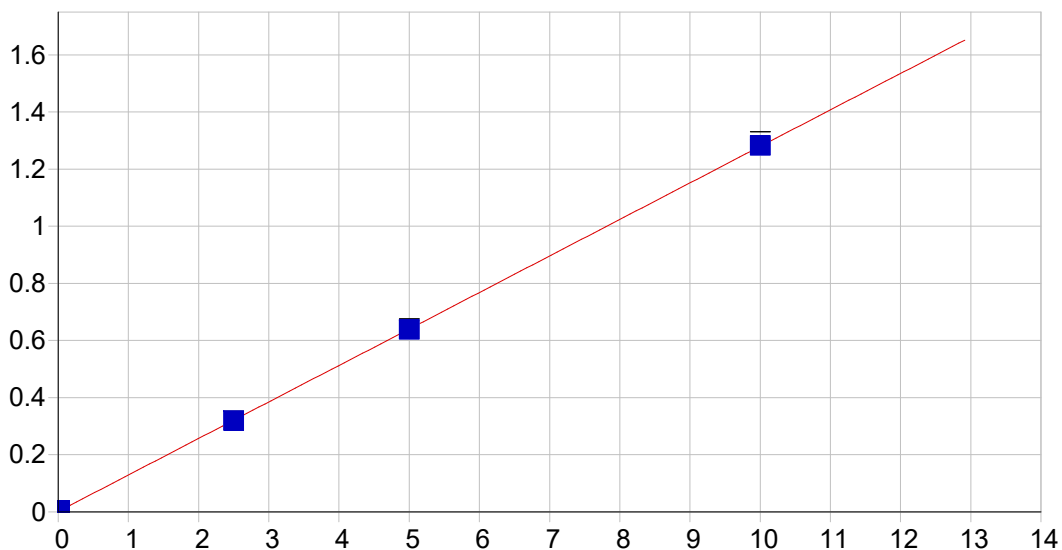


Pb 220.353 {453}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.298621 Y-int: 0.000000
 A2 (Curvature): 0.004323
 n (Exponent): 0.950000
 Correlation: 0.999996 Status: Warning Positive Curvature
 Std Error of Est: 0.000026
 Predicted MDL: 0.002172
 Predicted MQL: 0.007241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.001	1
S1	.01200	.01221	.000	1.78	.00446	.000	1
S3	2.5000	2.4877	-.012	-.492	.73315	.004	1
S4	5.0000	5.0182	.018	.363	1.4729	.006	1
S5	10.000	9.9941	-.006	-.059	2.9988	.036	1

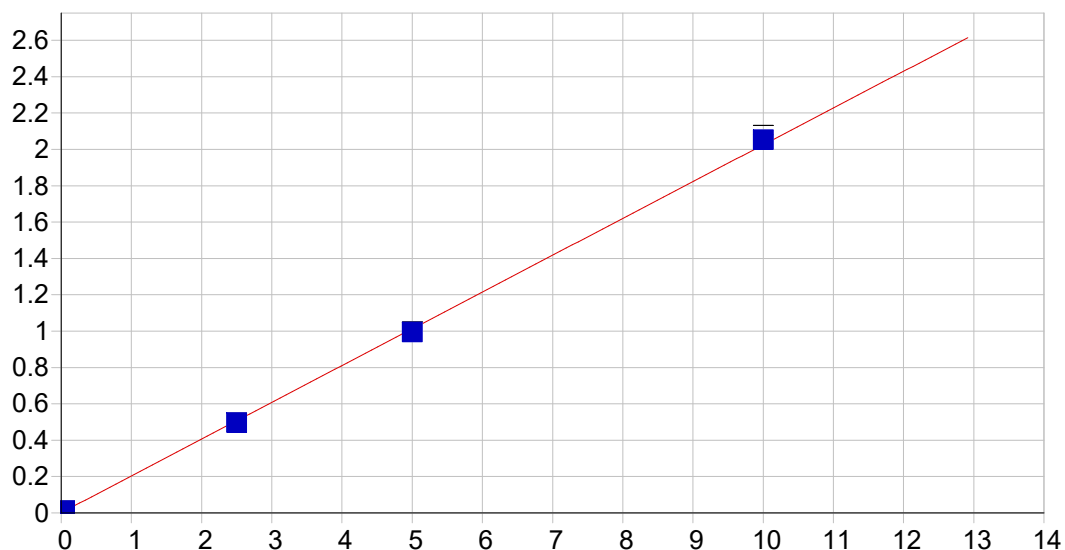


Se 196.090 {472}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001393 Re-Slope: 1.000000
 A1 (Gain): 0.127815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002312
 Predicted MQL: 0.007708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.000	1
S1	.02000	.02078	.001	3.92	.00405	.000	1
S3	2.5000	2.4856	-.014	-.577	.31907	.001	1
S4	5.0000	4.9886	-.011	-.228	.63897	.002	1
S5	10.000	10.025	.025	.251	1.2827	.014	1

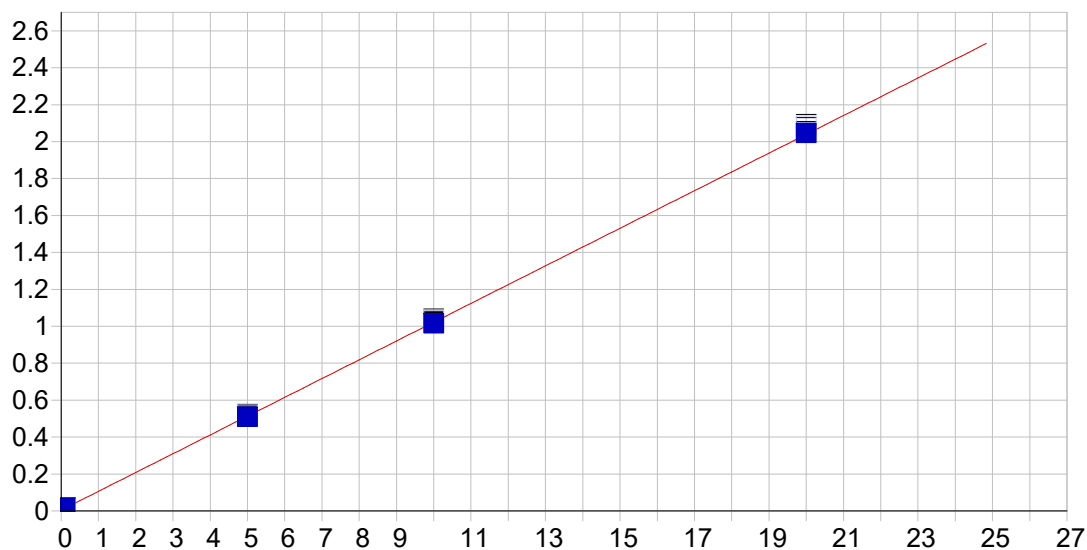


Sb 206.833 {463}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001111 Re-Slope: 1.000000
 A1 (Gain): 0.202392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001867
 Predicted MQL: 0.006224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.05000	.05273	.003	5.46	.01175	.000	1
S3	2.5000	2.4492	-.051	-2.03	.49676	.000	1
S4	5.0000	4.9137	-.086	-1.73	.99550	.000	1
S5	10.000	10.134	.134	1.34	2.0520	.026	1

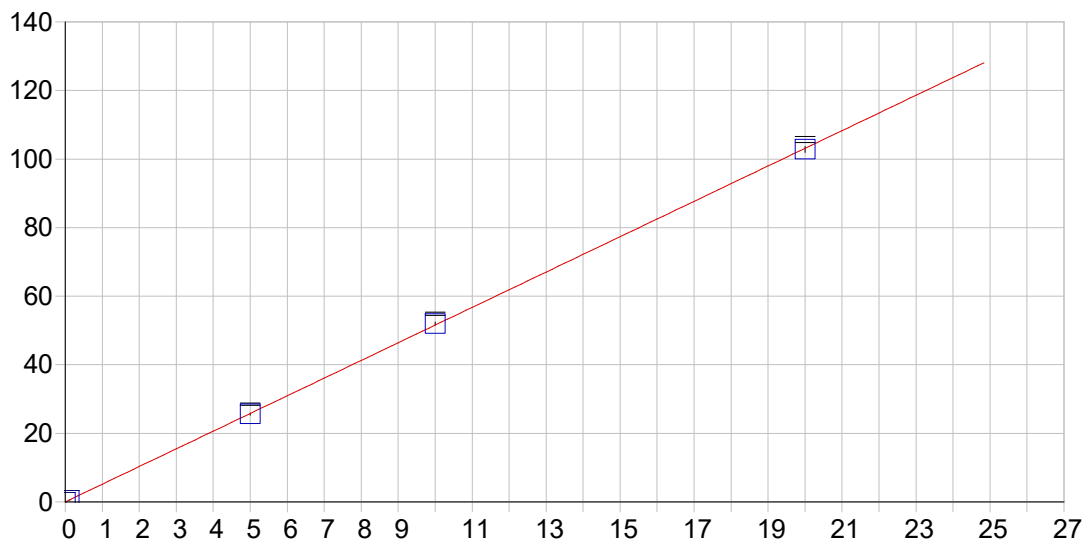


AI 396.152 { 85}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004348 Re-Slope: 1.000000
 A1 (Gain): 0.101752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.011177
 Predicted MQL: 0.037255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00435	.001	1
S1	.10000	.12390	.024	23.9	.01771	.001	1
S3	5.0000	4.9662	-.034	-.675	.51913	.005	1
S4	10.000	9.9308	-.069	-.692	1.0337	.006	1
S5	20.000	20.078	.078	.389	2.0851	.008	1

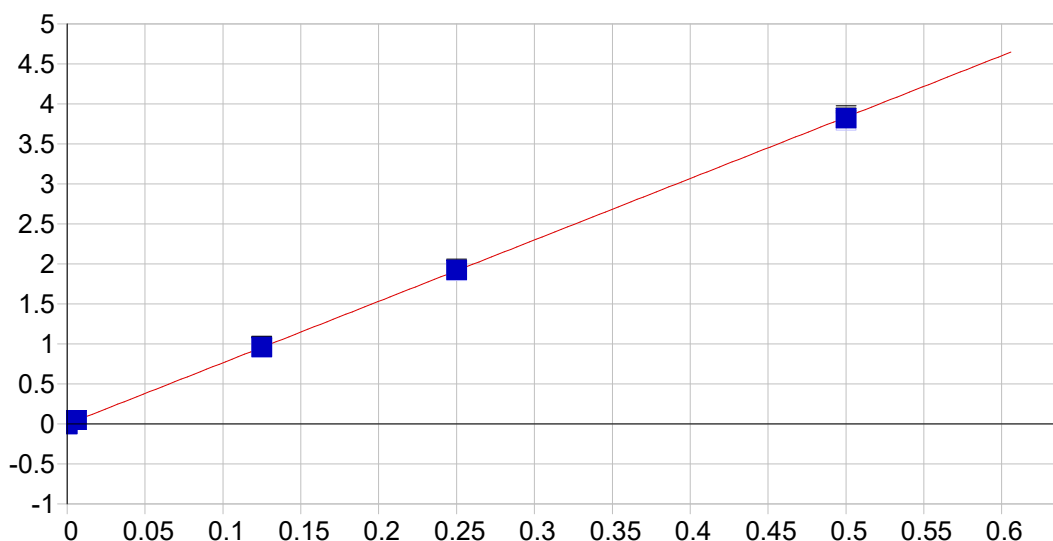


Ba 493.409 { 68}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009454 Re-Slope: 1.000000
 A1 (Gain): 5.156183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.002194
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00944	.001	1
S1	.10000	.10327	.003	3.27	.54193	.017	1
S3	5.0000	4.9728	-.027	-.544	25.650	.318	1
S4	10.000	10.082	.082	.816	51.992	.435	1
S5	20.000	19.942	-.058	-.288	102.84	.869	1

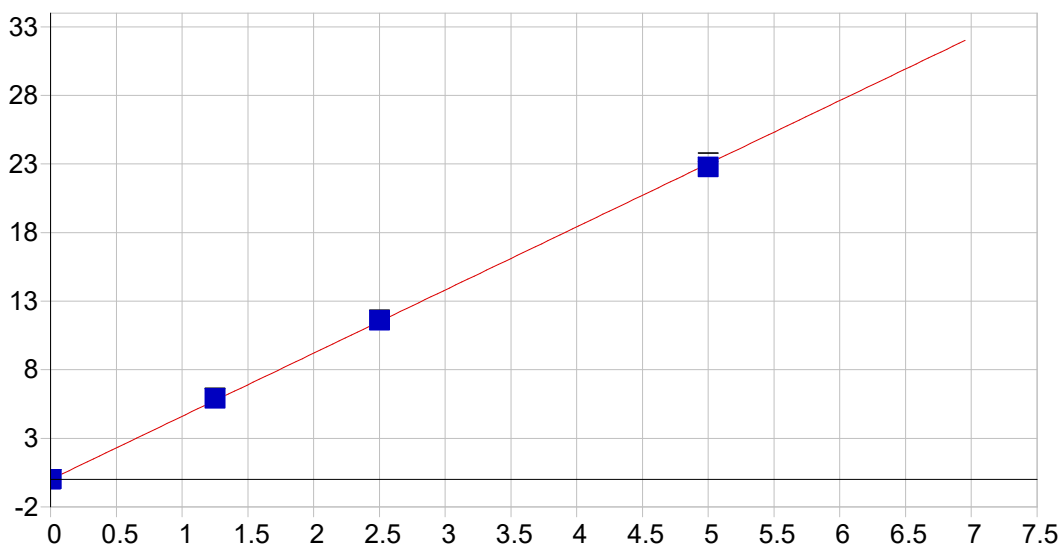


Be 234.861 {144}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003391	Re-Slope:	1.000000
A1 (Gain):	7.676084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000070		
Predicted MQL:	0.000235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00340	.000	1
S1	.00600	.00659	.001	9.77	.04665	.001	1
S3	.12500	.12535	.000	.284	.95239	.012	1
S4	.25000	.25103	.001	.411	1.9106	.011	1
S5	.50000	.49803	-.002	-.393	3.7938	.032	1

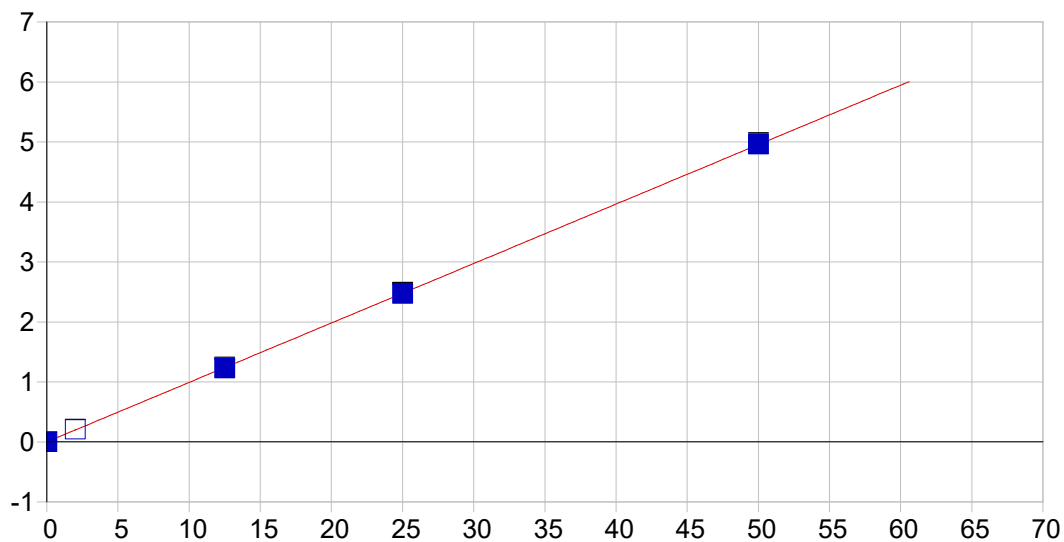


Cd 214.438 {457}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 4.604619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00600	.00678	.001	13.0	.03051	.000	1
S3	1.2500	1.2821	.032	2.56	5.9030	.022	1
S4	2.5000	2.5190	.019	.758	11.599	.022	1
S5	5.0000	4.9482	-.052	-1.04	22.785	.302	1

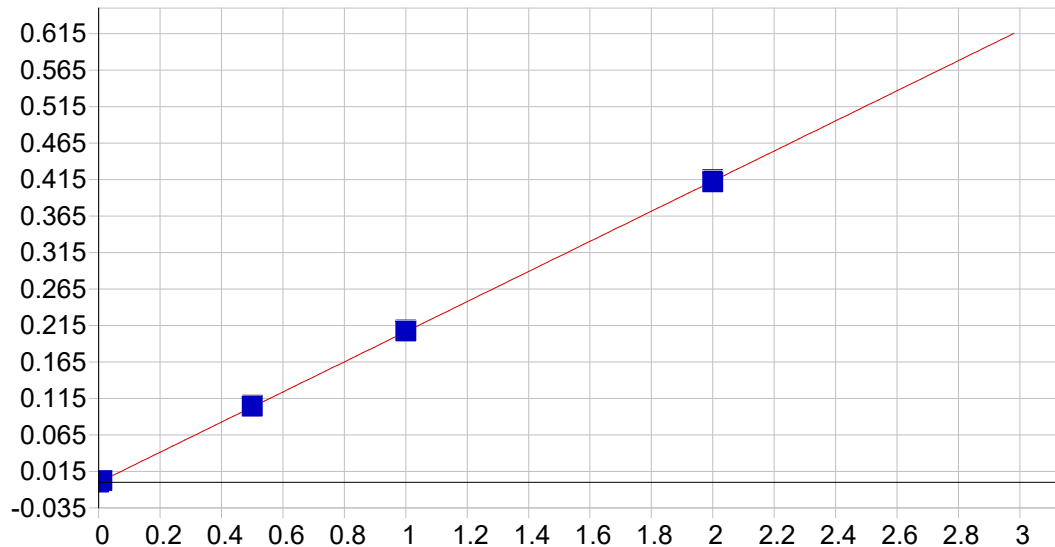


Ca 373.690 { 90}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.099086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.011669
 Predicted MQL: 0.038898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00034	.000	1
S2	2.0000	2.1050	.105	5.25	.20892	.002	1
S3	12.500	12.392	-.108	-.864	1.2277	.016	1
S4	25.000	24.946	-.054	-.215	2.4712	.023	1
S5	50.000	50.057	.057	.114	4.9582	.026	1

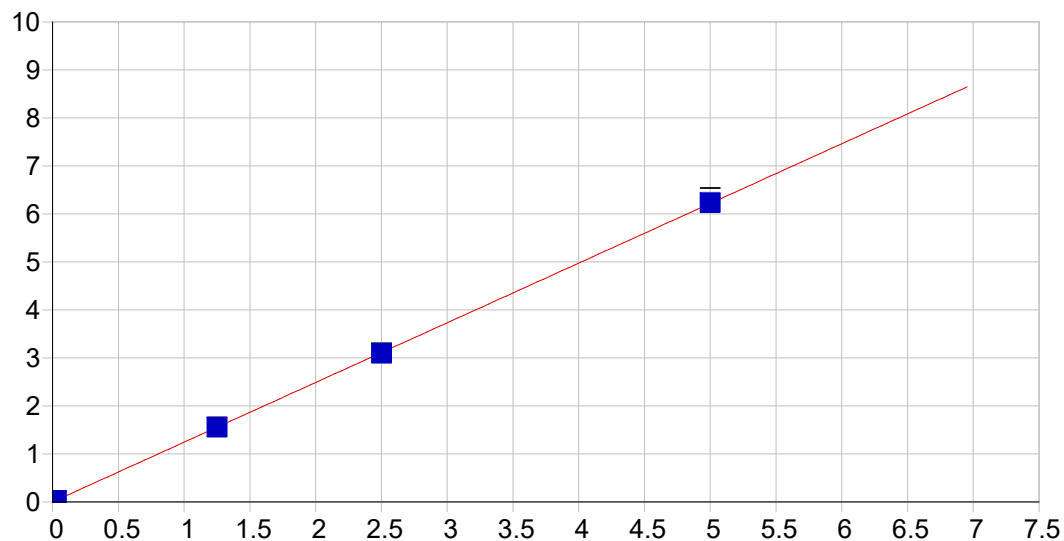


Cr 267.716 {126}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.206433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01028	.000	2.78	.00216	.000	1
S3	.50000	.50460	.005	.919	.10491	.001	1
S4	1.0000	1.0025	.003	.254	.20842	.000	1
S5	2.0000	1.9926	-.007	-.371	.41426	.001	1

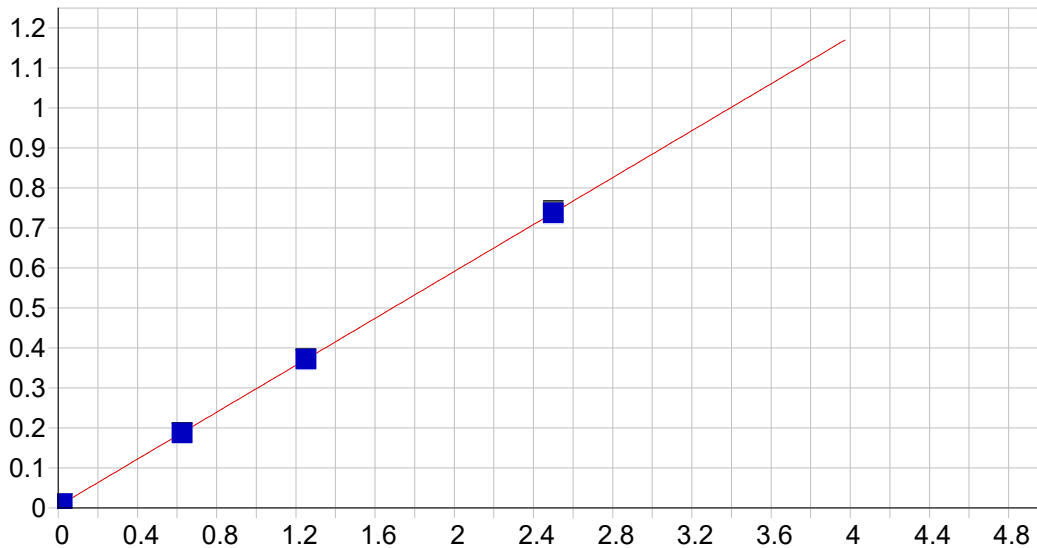


Co 228.616 {448}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
 A1 (Gain): 1.243585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000354
 Predicted MQL: 0.001180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.03000	.03178	.002	5.95	.03998	.000	1
S3	1.2500	1.2496	-.000	-.034	1.5578	.004	1
S4	2.5000	2.4877	-.012	-.493	3.1007	.006	1
S5	5.0000	5.0110	.011	.220	6.2451	.093	1

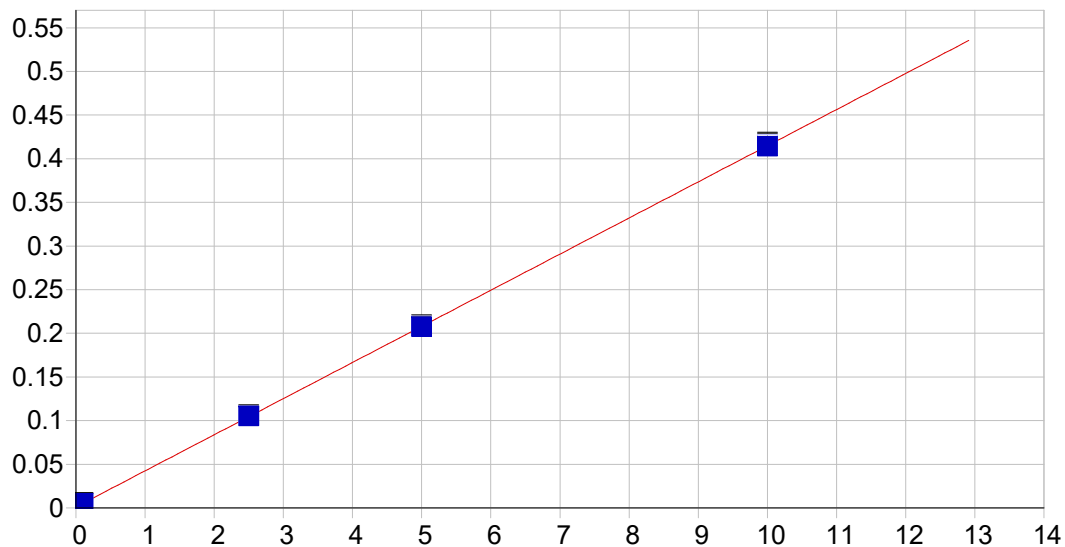


Cu 324.754 {104}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004769 Re-Slope: 1.000000
 A1 (Gain): 0.293320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002557
 Predicted MQL: 0.008523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00477	.000	1
S1	.02000	.01961	-.000	-1.97	.01051	.001	1
S3	.62500	.62308	-.002	-.307	.18657	.001	1
S4	1.2500	1.2518	.002	.145	.37003	.001	1
S5	2.5000	2.5005	.001	.020	.73437	.006	1

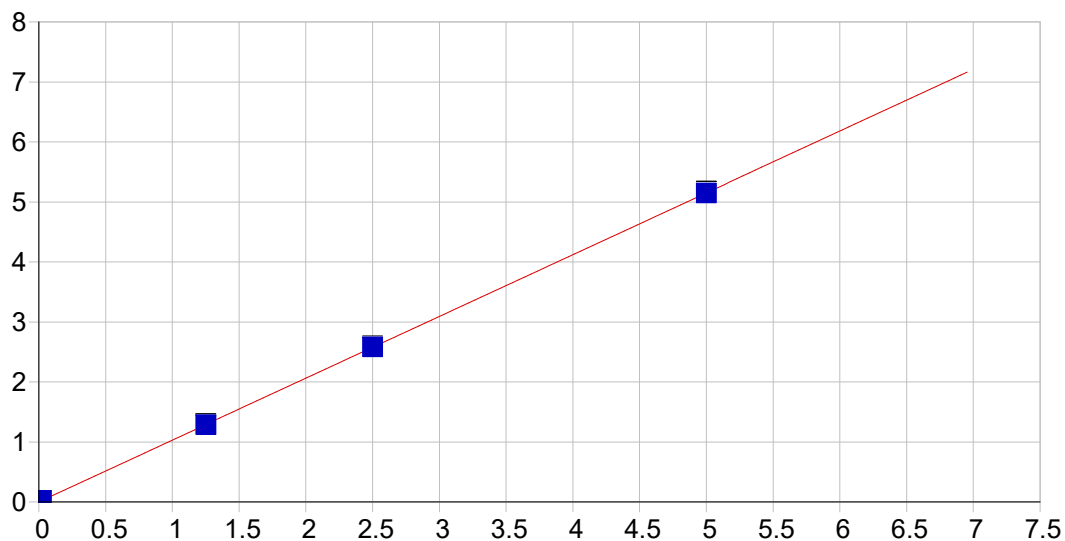


Fe 259.837 {130}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001059 Re-Slope: 1.000000
 A1 (Gain): 0.041381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.008683
 Predicted MQL: 0.028945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.10000	.10969	.010	9.69	.00561	.000	1
S3	2.5000	2.5136	.014	.542	.10558	.001	1
S4	5.0000	4.9884	-.012	-.231	.20850	.001	1
S5	10.000	9.9883	-.012	-.117	.41641	.003	1

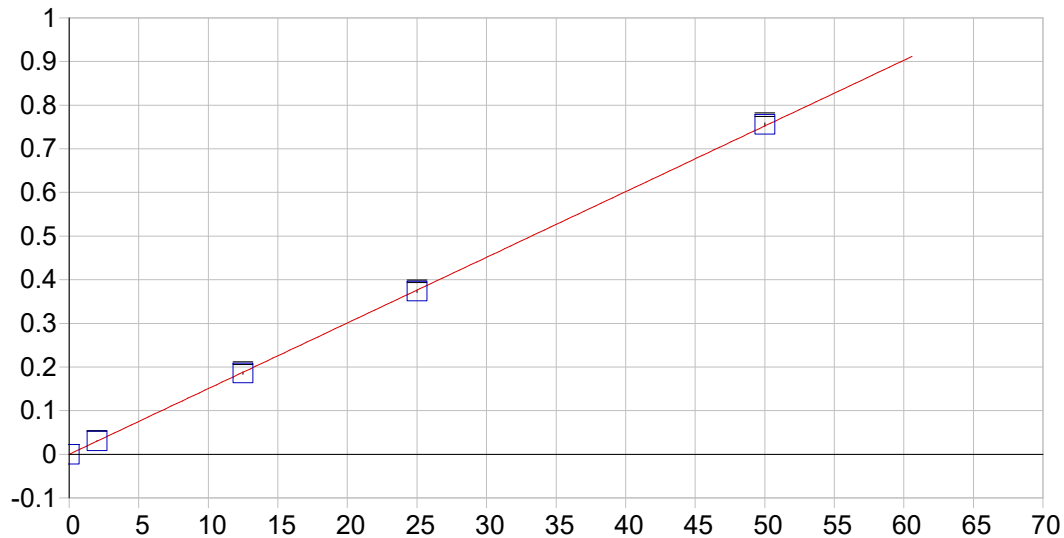


Mn 257.610 {131}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000917 Re-Slope: 1.000000
A1 (Gain): 1.029943 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.000106
Predicted MDL: 0.000398
Predicted MQL: 0.001326

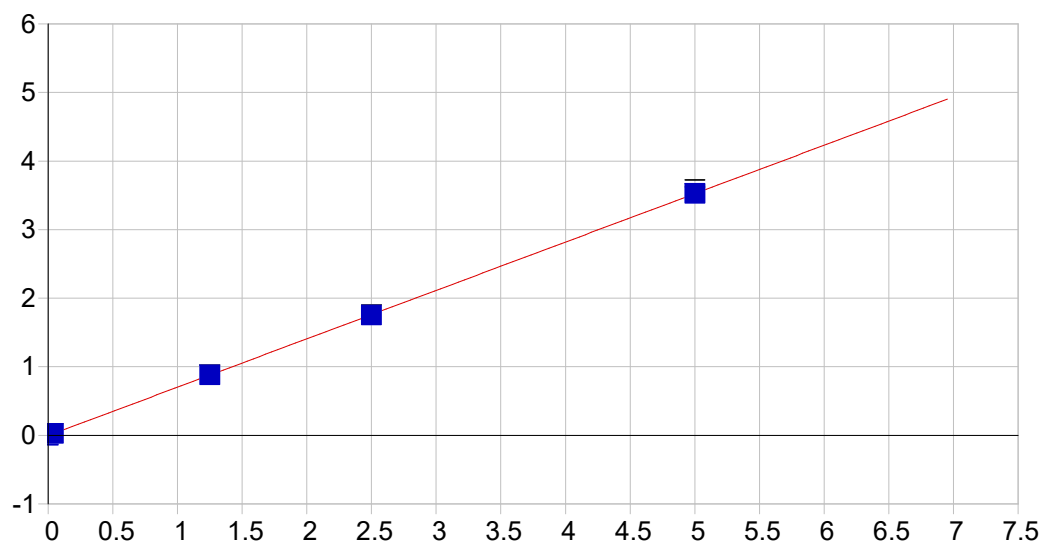
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02233	.002	11.6	.02392	.001	1
S3	1.2500	1.2460	-.004	-.321	1.2844	.016	1
S4	2.5000	2.5078	.008	.313	2.5843	.015	1
S5	5.0000	4.9939	-.006	-.123	5.1452	.033	1

**Mg 279.079 {121}**

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
A1 (Gain): 0.015046 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999977 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.028729
Predicted MQL: 0.095762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S2	2.0000	2.0447	.045	2.24	.03077	.000	1
S3	12.500	12.372	-.128	-1.03	.18615	.003	1
S4	25.000	24.856	-.144	-.575	.37399	.003	1
S5	50.000	50.227	.227	.455	.75572	.004	1

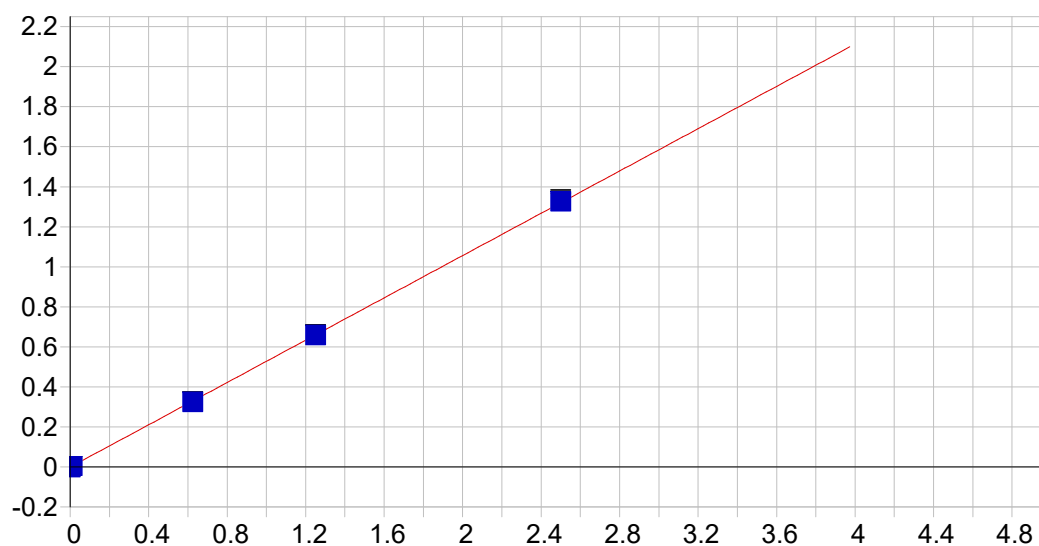


Ni 231.604 {446}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003556 Re-Slope: 1.000000
 A1 (Gain): 0.705584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000628
 Predicted MQL: 0.002095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00356	.000	1
S1	.04000	.04360	.004	9.01	.02724	.000	1
S3	1.2500	1.2533	.003	.264	.88160	.003	1
S4	2.5000	2.4905	-.009	-.379	1.7554	.003	1
S5	5.0000	5.0026	.003	.051	3.5296	.051	1

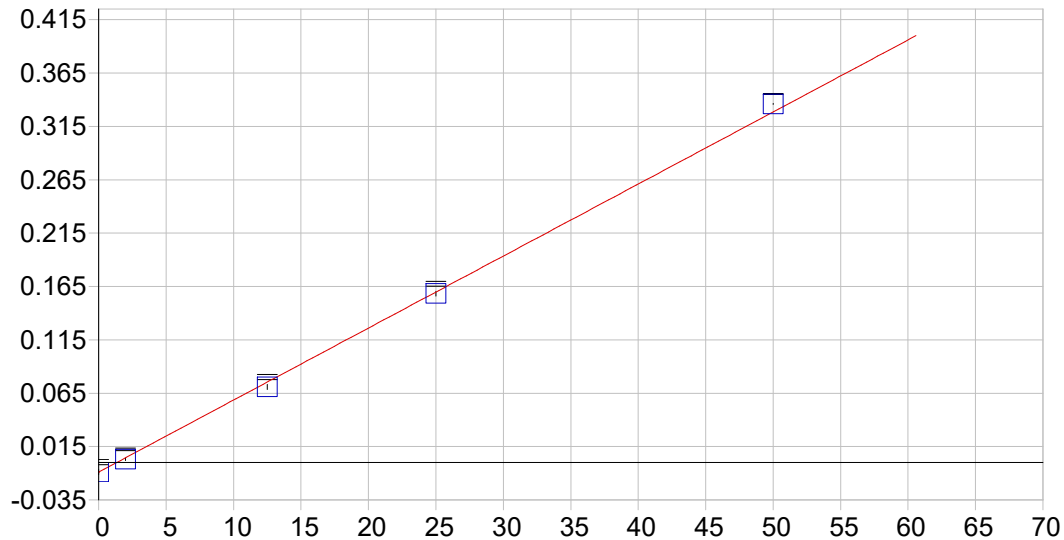


Ag 328.068 {103}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
A1 (Gain): 0.528490 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.000447
Predicted MQL: 0.001490

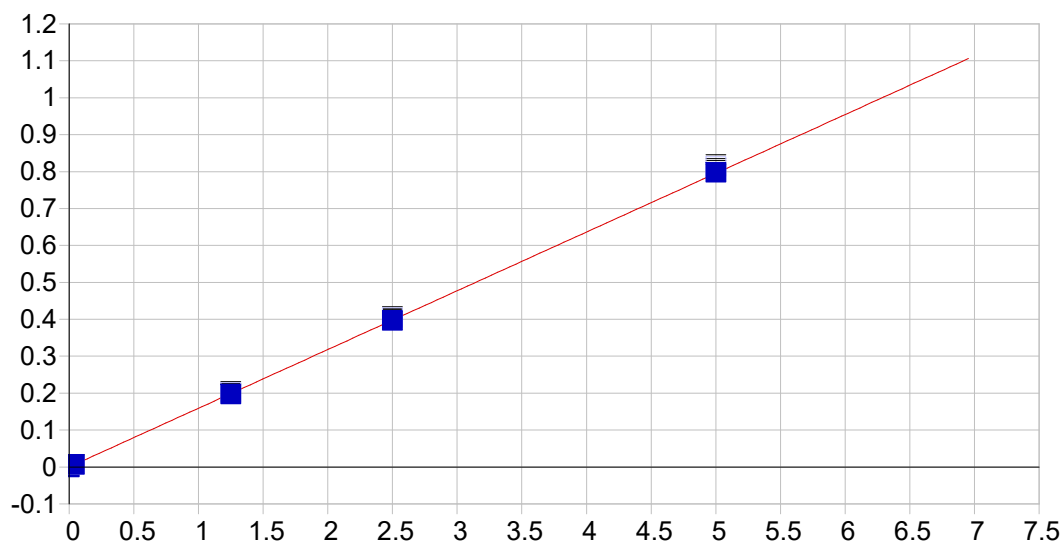
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00979	-.000	-2.09	.00424	.000	1
S3	.62500	.61474	-.010	-1.64	.32367	.003	1
S4	1.2500	1.2476	-.002	-.191	.65785	.002	1
S5	2.5000	2.5129	.013	.514	1.3259	.008	1

**Na 818.326 {41}**

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008964 Re-Slope: 1.000000
A1 (Gain): 0.006750 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999524 Status: OK.
Std Error of Est: 0.000114
Predicted MDL: 0.307078
Predicted MQL: 1.023593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00896	.002	1
S2	2.0000	1.7891	-.211	-10.5	.00311	.001	1
S3	12.500	11.825	-.675	-5.40	.07085	.002	1
S4	25.000	24.778	-.222	-.888	.15828	.002	1
S5	50.000	51.108	1.11	2.22	.33599	.000	1

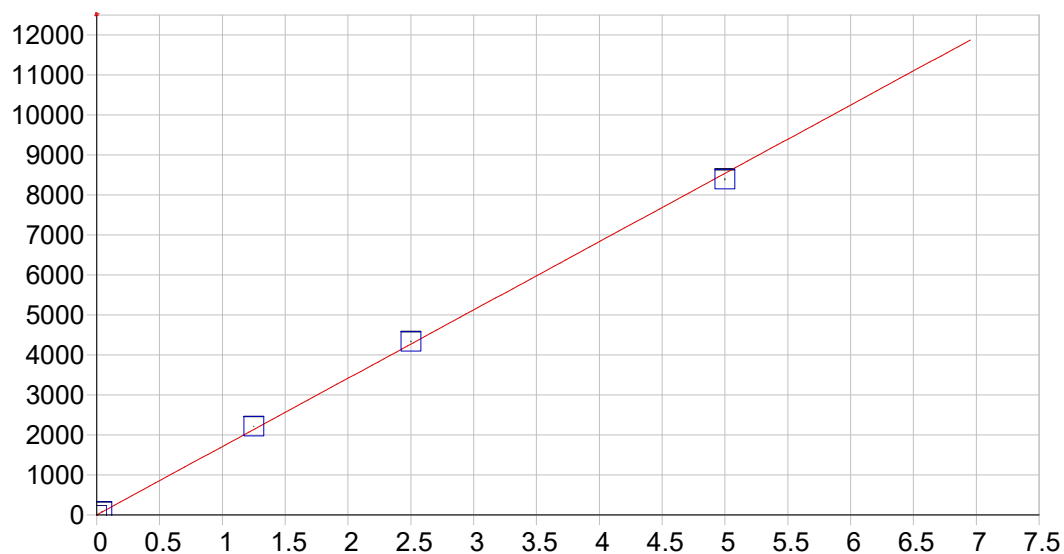


V 292.402 {115}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.159057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003200
 Predicted MQL: 0.010668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04057	.001	1.42	.00684	.001	1
S3	1.2500	1.2421	-.008	-.630	.20160	.002	1
S4	2.5000	2.4912	-.009	-.354	.40423	.003	1
S5	5.0000	5.0161	.016	.323	.81377	.005	1

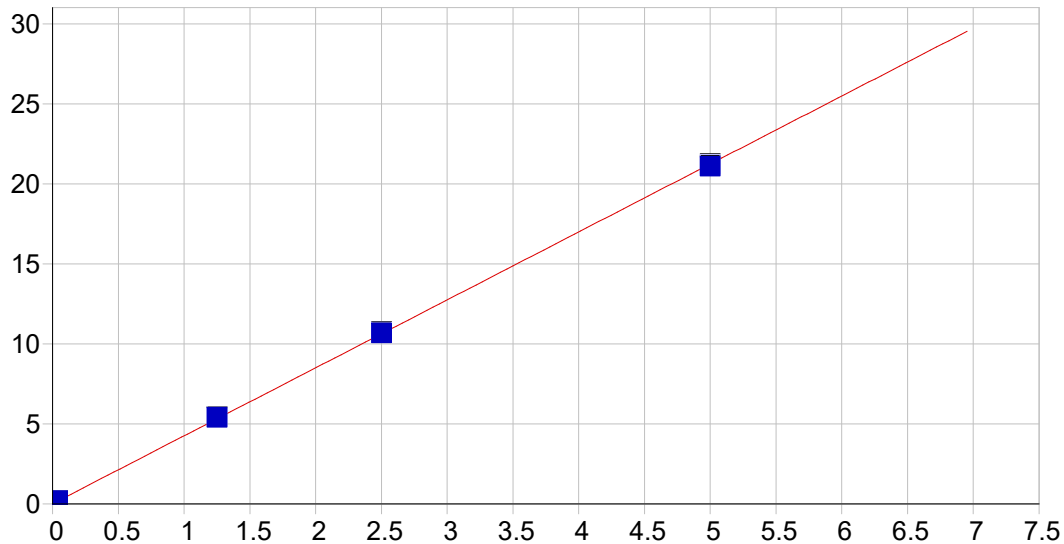


Zn 206.200 {464}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.980269 Re-Slope: 1.000000
A1 (Gain): 1707.907108 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999756 Status: OK.
Std Error of Est: 0.912087
Predicted MDL: 0.000363
Predicted MQL: 0.001211

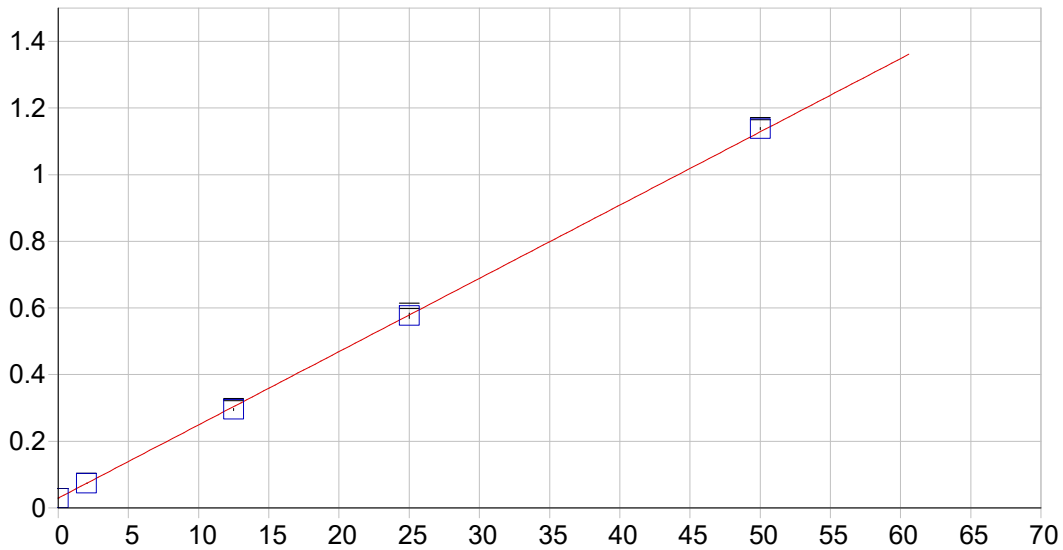
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.9690	.384	1
S1	.04000	.04529	.005	13.2	79.324	.167	1
S3	1.2500	1.2945	.044	3.56	2212.8	4.25	1
S4	2.5000	2.5362	.036	1.45	4333.5	7.86	1
S5	5.0000	4.9141	-.086	-1.72	8394.7	17.9	1

**Zn 213.856 {158}**

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008573 Re-Slope: 1.000000
A1 (Gain): 4.246987 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999947 Status: OK.
Std Error of Est: 0.001068
Predicted MDL: 0.000306
Predicted MQL: 0.001020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00855	.001	1
S1	.04000	.04387	.004	9.68	.19586	.004	1
S3	1.2500	1.2695	.020	1.56	5.4301	.021	1
S4	2.5000	2.5104	.010	.415	10.730	.042	1
S5	5.0000	4.9663	-.034	-.675	21.220	.041	1

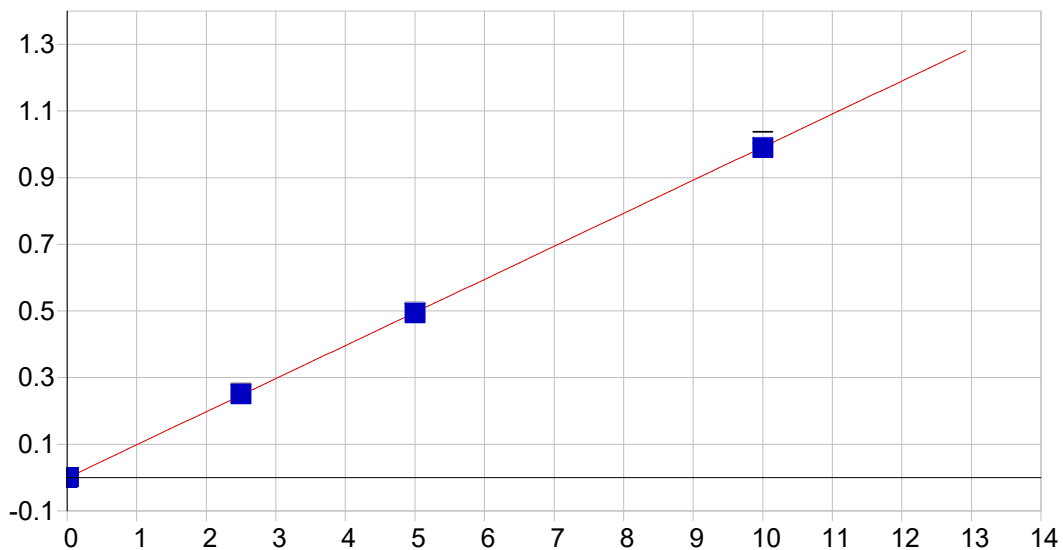


K 769.896 { 44}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029382 Re-Slope: 1.000000
 A1 (Gain): 0.021982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.088440
 Predicted MQL: 0.294801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02938	.001	1
S2	2.0000	2.0262	.026	1.31	.07392	.000	1
S3	12.500	12.118	-.382	-3.06	.29576	.003	1
S4	25.000	24.904	-.096	-.385	.57681	.008	1
S5	50.000	50.452	.452	.904	1.1384	.003	1

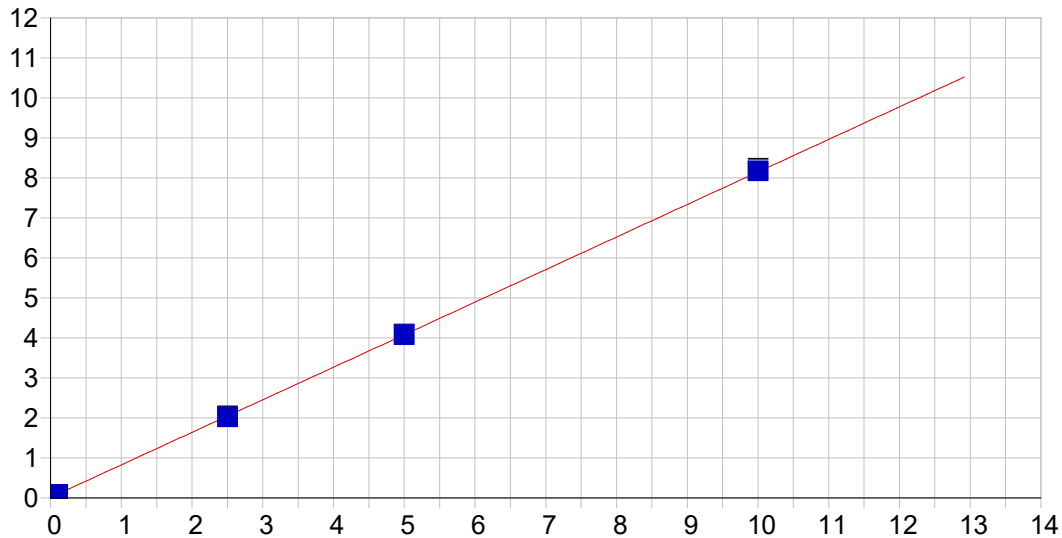


P 177.495 {490}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000717 Re-Slope: 1.000000
 A1 (Gain): 0.099241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002188
 Predicted MQL: 0.007293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02108	.001	5.39	.00140	.000	1
S3	2.5000	2.5357	.036	1.43	.25150	.002	1
S4	5.0000	4.9841	-.016	-.318	.49505	.001	1
S5	10.000	9.9791	-.021	-.209	.99190	.017	1

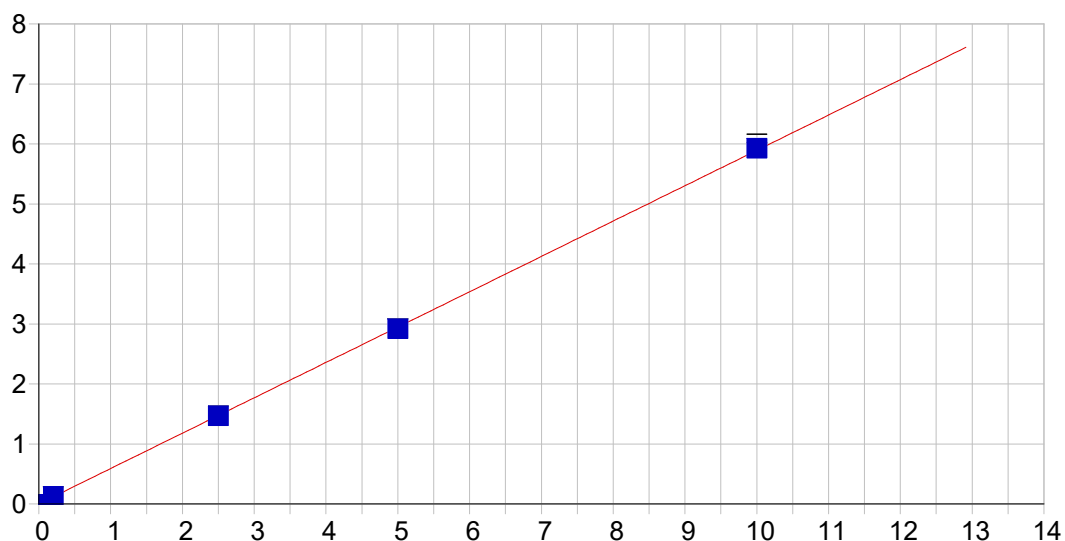


B 249.678 {135}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011758 Re-Slope: 1.000000
 A1 (Gain): 0.813703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000855
 Predicted MQL: 0.002849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01176	.000	1
S1	.10000	.09574	-.004	-4.26	.08935	.001	1
S3	2.5000	2.4693	-.031	-1.23	2.0164	.027	1
S4	5.0000	4.9999	-.000	-.002	4.0709	.013	1
S5	10.000	10.035	.035	.351	8.1588	.065	1

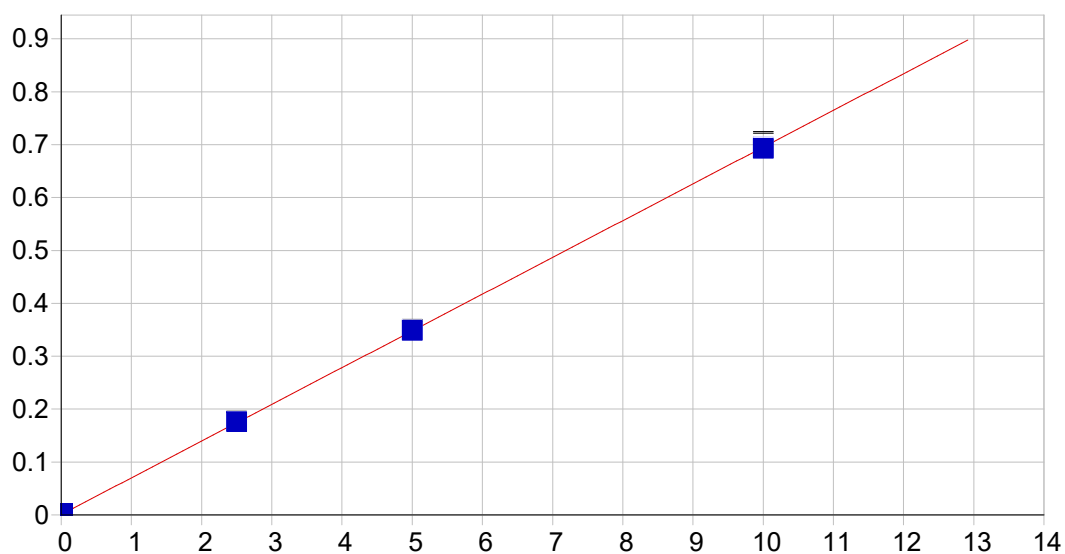


Mo 202.030 {467}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.589190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000496
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.20000	.20270	.003	1.35	.12010	.001	1
S3	2.5000	2.4844	-.016	-.626	1.4647	.002	1
S4	5.0000	4.9536	-.046	-.929	2.9199	.002	1
S5	10.000	10.059	.059	.594	5.9289	.069	1

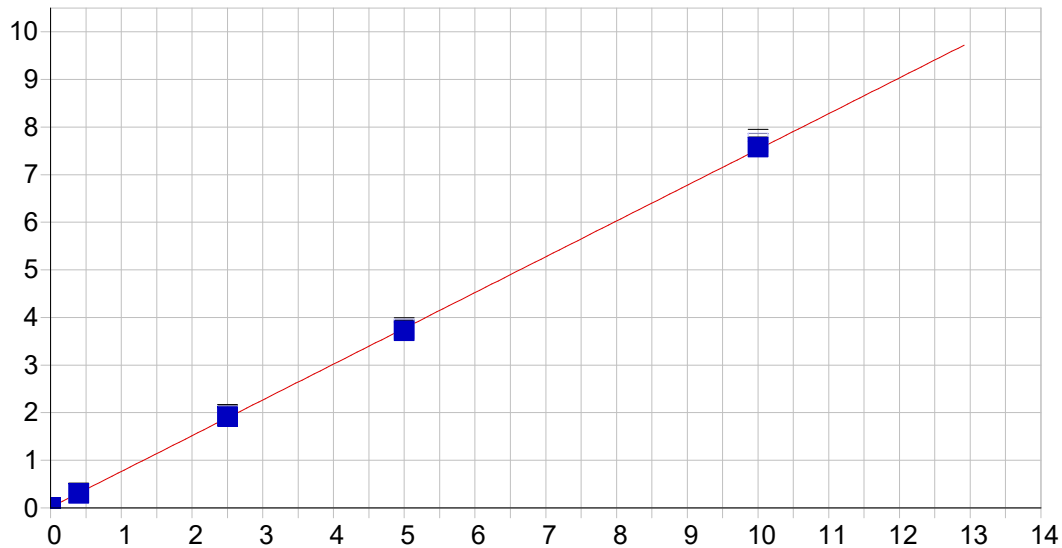


S 182.034 {485}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
A1 (Gain): 0.069465 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.003740
Predicted MQL: 0.012466

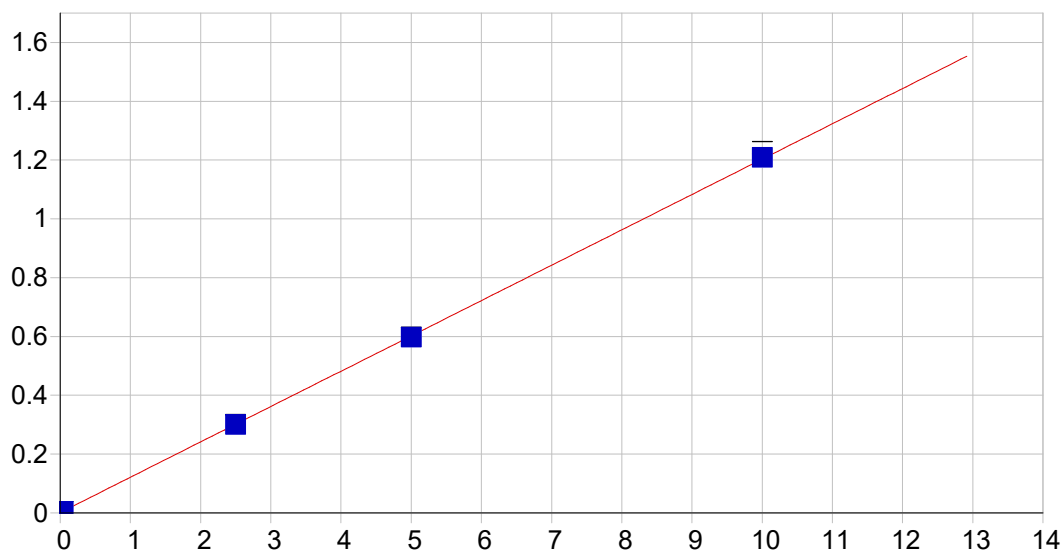
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02399	.004	20.0	.00222	.000	1
S3	2.5000	2.5246	.025	.983	.17678	.000	1
S4	5.0000	5.0107	.011	.214	.35030	.000	1
S5	10.000	9.9609	-.039	-.391	.69581	.010	1

**Si 251.611 {134}**

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013203 Re-Slope: 1.000000
A1 (Gain): 0.751701 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999936 Status: OK.
Std Error of Est: 0.000937
Predicted MDL: 0.000939
Predicted MQL: 0.003129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01321	.000	1
S1	.40000	.38552	-.014	-3.62	.30444	.005	1
S3	2.5000	2.5302	.030	1.21	1.9373	.025	1
S4	5.0000	4.9257	-.074	-1.49	3.7601	.023	1
S5	10.000	10.058	.058	.585	7.6627	.079	1

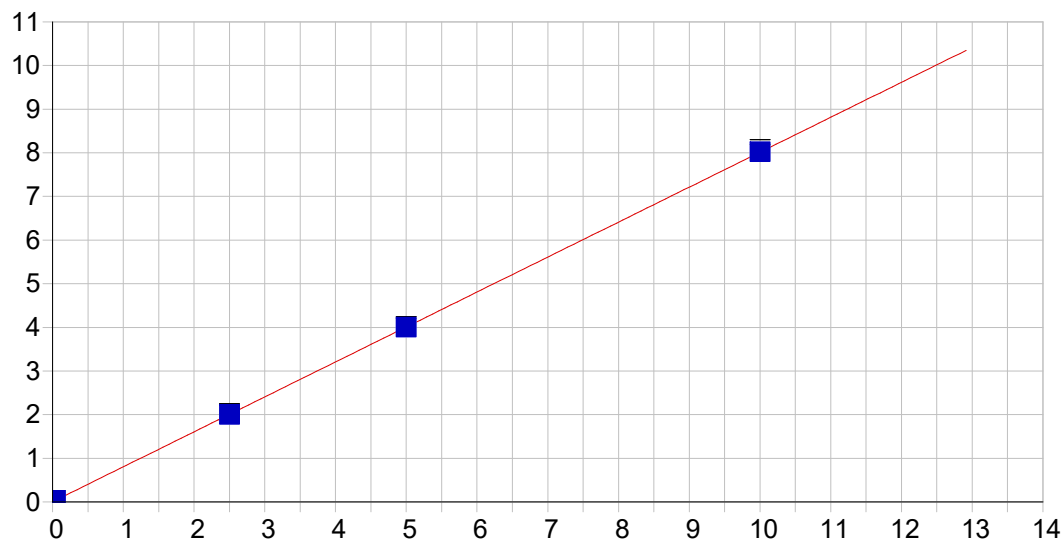


Sn 189.989 [478]

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001040 Re-Slope: 1.000000
 A1 (Gain): 0.120198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001752
 Predicted MQL: 0.005839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00104	.000	1
S1	.04000	.03505	-.005	-12.4	.00526	.000	1
S3	2.5000	2.4909	-.009	-.364	.30020	.001	1
S4	5.0000	4.9636	-.036	-.727	.59719	.000	1
S5	10.000	10.050	.050	.504	1.2081	.020	1

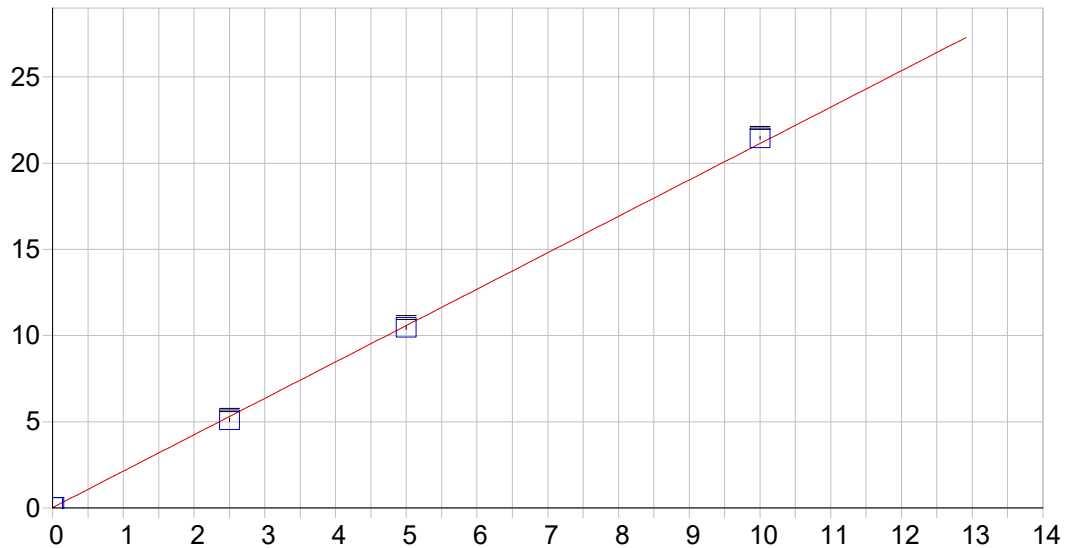


TI 336.121 {100}

Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003546 Re-Slope: 1.000000
 A1 (Gain): 0.800996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001064
 Predicted MQL: 0.003547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00355	.001	1
S1	.04000	.03966	-.000	-.845	.03529	.001	1
S3	2.5000	2.4990	-.001	-.041	2.0045	.018	1
S4	5.0000	4.9900	-.010	-.201	3.9991	.018	1
S5	10.000	10.011	.011	.114	8.0199	.053	1

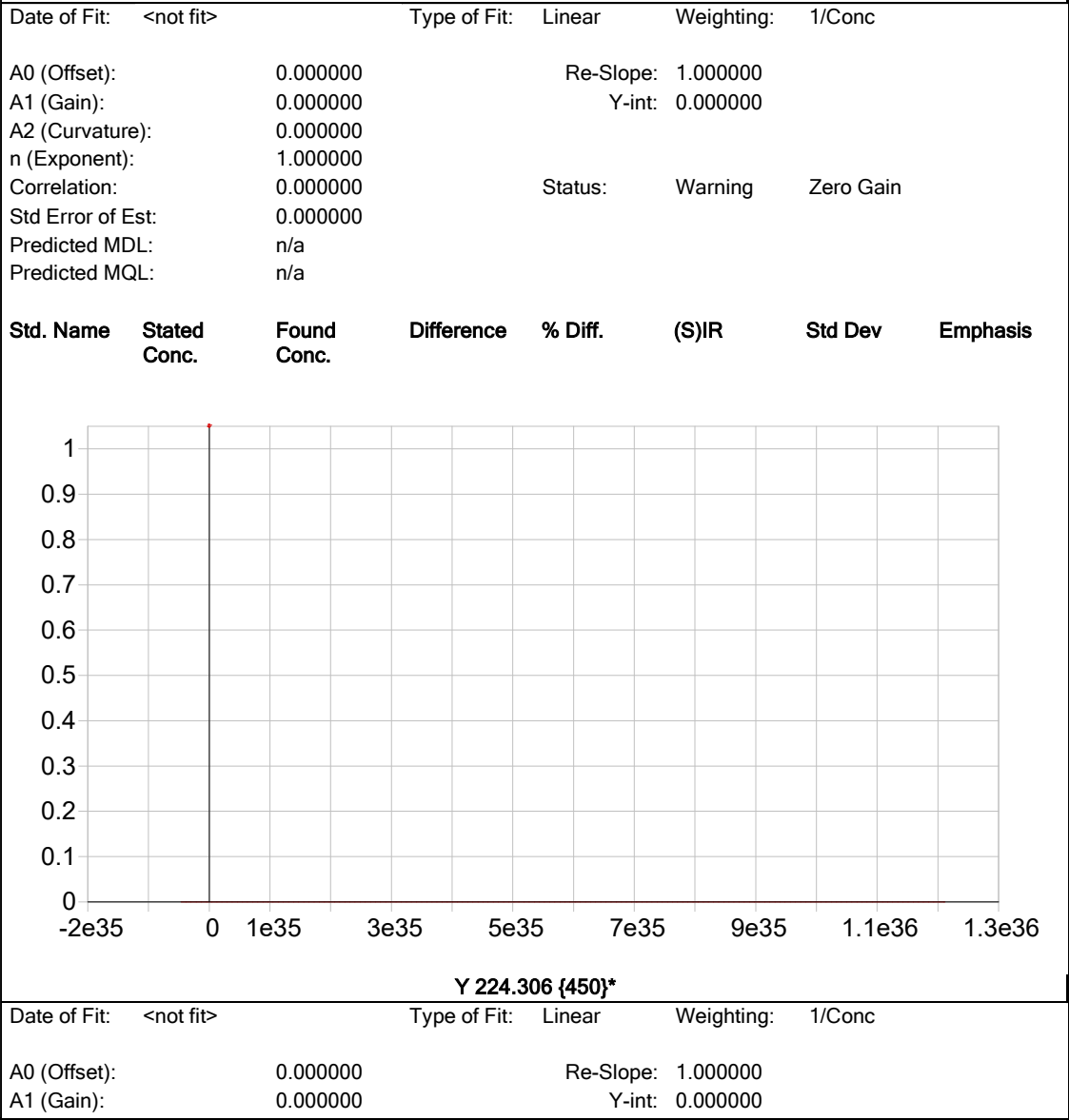
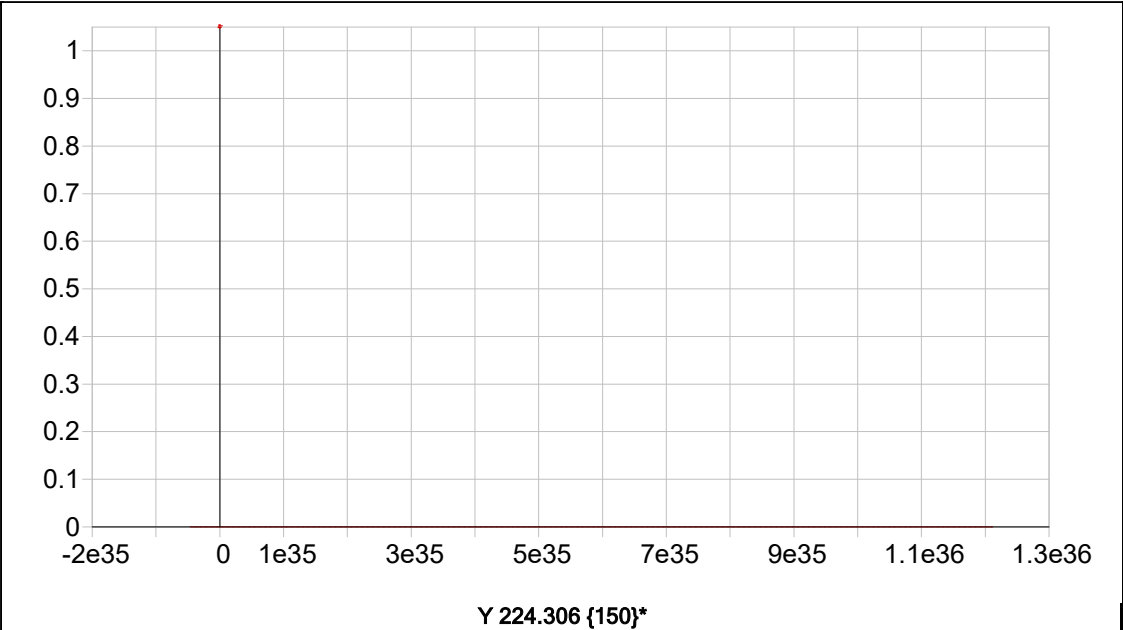


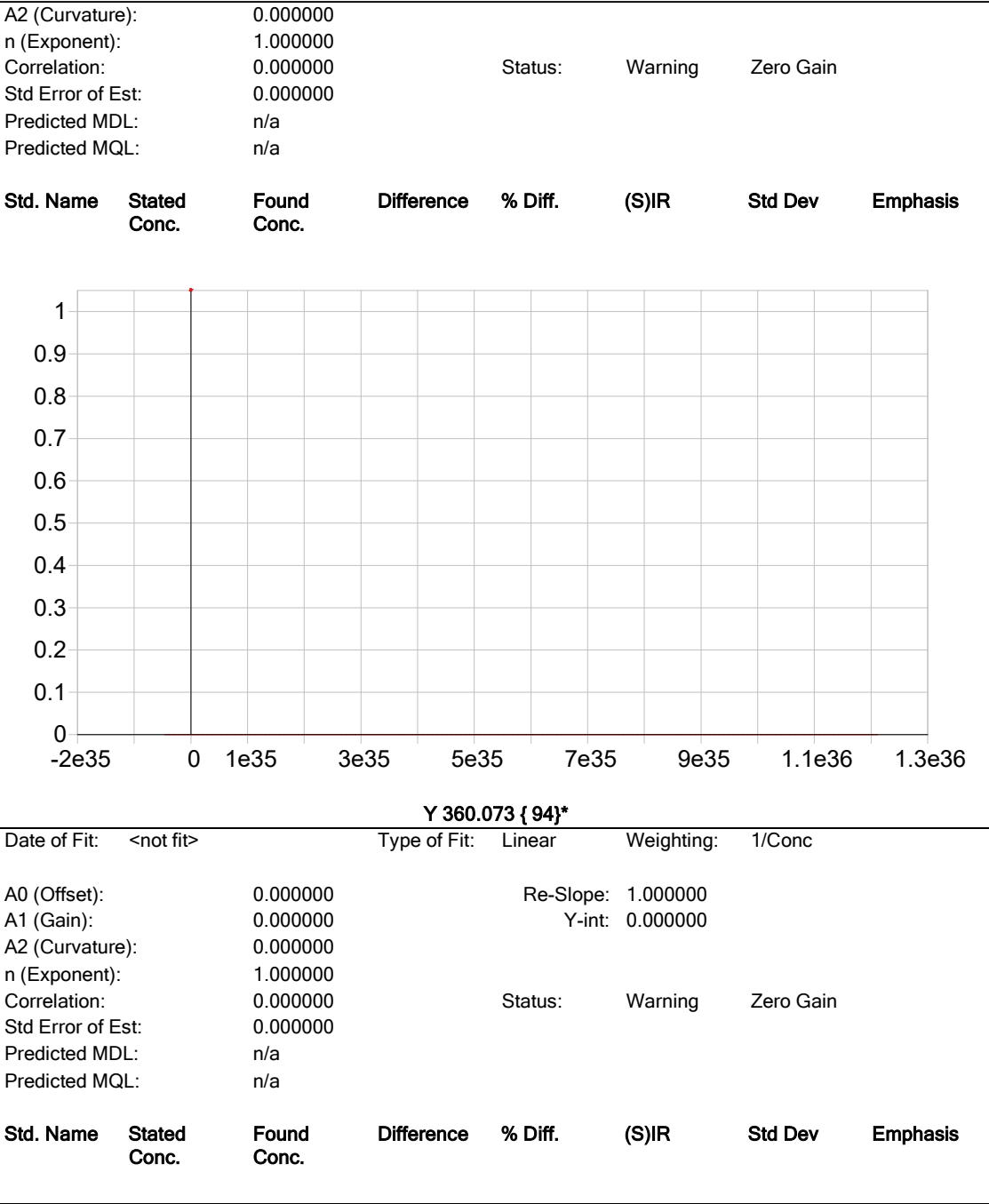
LI 670.784 { 50}

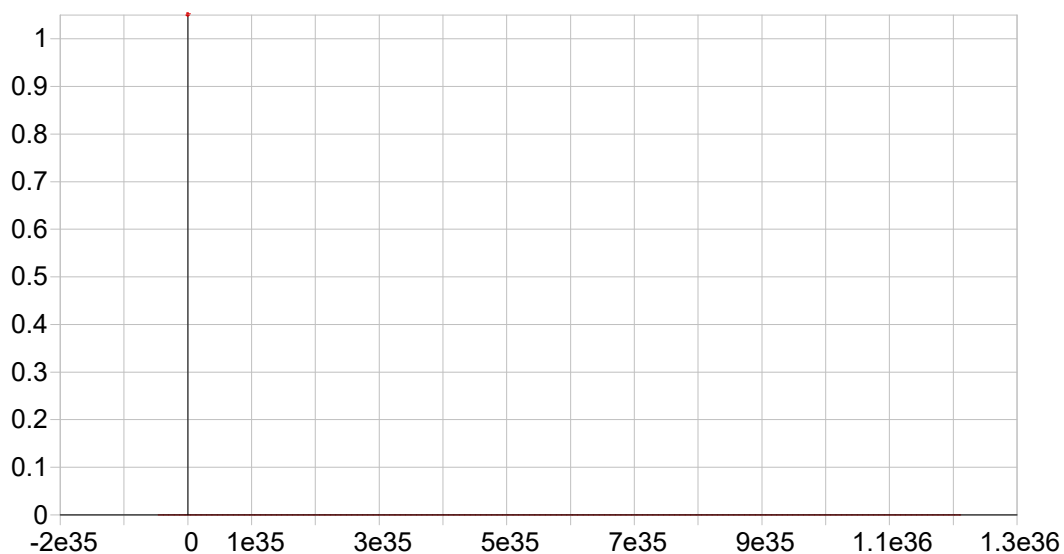
Date of Fit: 09/03/2019 16:36:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019636 Re-Slope: 1.000000
 A1 (Gain): 2.112062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.001409
 Predicted MDL: 0.001033
 Predicted MQL: 0.003443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01966	.003	1
S5	10.000	10.156	.156	1.56	21.469	.081	1
S4	5.0000	4.9468	-.053	-1.06	10.468	.108	1
S3	2.5000	2.4093	-.091	-3.63	5.1082	.092	1
S1	.02000	.00811	-.012	-59.5	.03676	.003	1

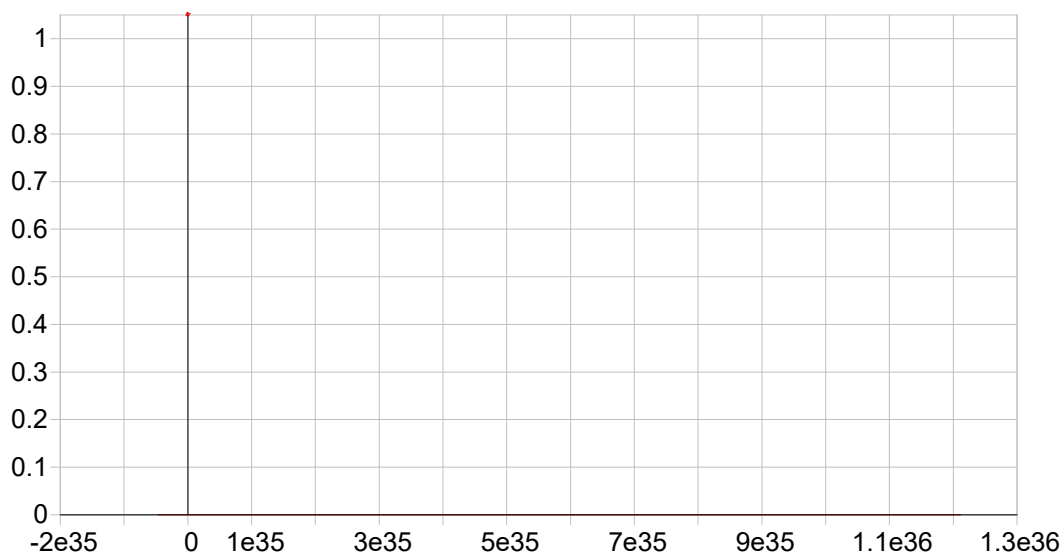






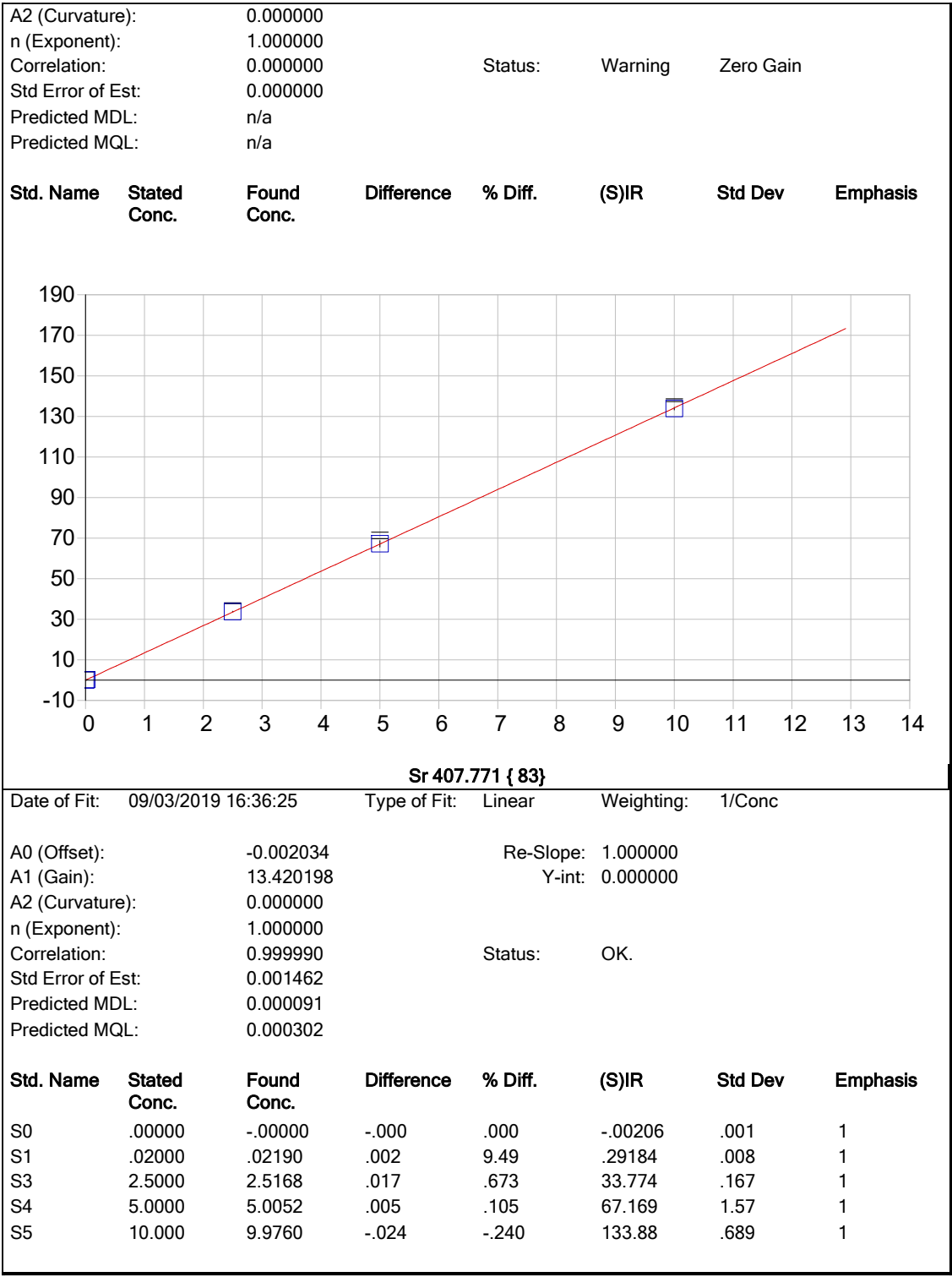
Y 371.030 { 91}*

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 09/03/2019 11:58:37 Type: Cal
Method: NON EPA-6010-200.7(v163) 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	-.00048	-.00125	-.00001	.00139	.00111	.00435	.00944	-.00340
Stddev	.00012	.00005	.00067	.00019	.00046	.00082	.00123	.00048
%RSD	25.019	3.6144	9752.7	13.662	41.498	18.868	13.082	14.065

#1	-.00034	-.00120	-.00078	.00161	.00141	.00348	.01086	-.00310
#2	-.00055	-.00127	.00043	.00129	.00058	.00511	.00867	-.00315
#3	-.00055	-.00128	.00033	.00127	.00134	.00444	.00878	-.00395

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00074	.00034	.00001	.00058	.00477	.00106	.00091	.00000
Stddev	.00016	.00047	.00008	.00036	.00013	.00018	.00032	.00008
%RSD	21.029	138.79	568.21	63.300	2.7952	17.459	34.973	2627.2

#1	-.00076	.00056	.00010	.00016	.00485	.00113	.00095	-.00001
#2	-.00058	-.00020	-.00005	.00074	.00462	.00085	.00122	.00009
#3	-.00089	.00066	-.00000	.00082	.00485	.00120	.00058	-.00007

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00356	-.00092	-.00896	.00007	.00855	.02938	-.00072	.01176
Stddev	.00018	.00009	.00240	.00048	.00055	.00069	.00013	.00046
%RSD	5.1547	9.8048	26.754	676.35	6.4805	2.3401	18.721	3.9234

#1	-.00343	-.00097	-.00756	-.00041	.00818	.02959	-.00060	.01226
#2	-.00377	-.00082	-.00759	.00055	.00919	.02995	-.00087	.01167
#3	-.00348	-.00098	-.01173	.00007	.00829	.02862	-.00068	.01135

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00066	.00059	.01321	.00104	.00355	.01966	-.00206	
Stddev	.00008	.00024	.00030	.00022	.00080	.00282	.00098	
%RSD	11.704	40.153	2.2489	21.612	22.625	14.361	47.326	

#1	.00070	.00034	.01350	.00112	.00314	.01695	-.00277	
#2	.00072	.00061	.01291	.00121	.00447	.01946	-.00246	
#3	.00058	.00081	.01323	.00079	.00303	.02258	-.00095	

Sample Name: S0 Acquired: 09/03/2019 11:58:37 Type: Cal
Method: NON EPA-6010-200.7(v163) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.5	2125.7	28971.	4752.8	2014.5
Stddev	12.8	6.6	121.	102.5	2.8
%RSD	.96376	.31193	.41814	2.1575	.13896
#1	1323.7	2118.3	28946.	4634.7	2012.1
#2	1326.6	2131.2	28864.	4803.5	2013.9
#3	1347.3	2127.5	29102.	4820.0	2017.6

Sample Name: S1 Acquired: 09/03/2019 12:02:28 Type: Cal
Method: NON EPA-6010-200.7(v163) 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	.00086	.00207	.00446	.00405	.01175	.01771	.54193	.04665
Stddev	.00011	.00012	.00031	.00014	.00003	.00077	.01707	.00100
%RSD	12.297	5.5756	6.8367	3.4964	.21759	4.3634	3.1502	2.1445

#1	.00088	.00218	.00437	.00419	.01178	.01785	.52674	.04565
#2	.00095	.00195	.00421	.00391	.01172	.01688	.53865	.04666
#3	.00074	.00208	.00480	.00404	.01175	.01841	.56040	.04765

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03051	.00216	.03998	.01051	.00561	.02392	.02724	.00424
Stddev	.00021	.00008	.00025	.00068	.00010	.00054	.00008	.00007
%RSD	.67914	3.7246	.62169	6.4441	1.7189	2.2599	.27998	1.6171

#1	.03070	.00208	.04008	.00973	.00550	.02408	.02731	.00416
#2	.03054	.00225	.04017	.01093	.00567	.02332	.02715	.00429
#3	.03029	.00215	.03970	.01088	.00567	.02437	.02724	.00426

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00684	.19586	.00140	.08935	.12010	.00222	.30444	.00526
Stddev	.00072	.00395	.00009	.00053	.00056	.00022	.00534	.00024
%RSD	10.587	2.0164	6.2634	.58900	.46560	9.8000	1.7556	4.5786

#1	.00653	.19204	.00138	.08890	.11961	.00209	.30015	.00512
#2	.00633	.19993	.00149	.08921	.11999	.00247	.30275	.00511
#3	.00767	.19560	.00132	.08993	.12071	.00210	.31043	.00553

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03529	.03676	.29184
Stddev	.00111	.00349	.00784
%RSD	3.1336	9.5012	2.6871

#1	.03448	.03352	.28517
#2	.03485	.03629	.28987
#3	.03655	.04046	.30048

Sample Name: S1 Acquired: 09/03/2019 12:02:28 Type: Cal
Method: NON EPA-6010-200.7(v163) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.0	2144.1	29141.	4766.4	2051.0
Stddev	9.8	4.6	96.	57.7	4.8
%RSD	.73292	.21439	.32797	1.2100	.23432
#1	1348.0	2144.4	29251.	4825.6	2048.8
#2	1331.6	2148.5	29092.	4763.2	2056.5
#3	1349.2	2139.3	29079.	4710.4	2047.7

Sample Name: S2 Acquired: 09/03/2019 12:06:20 Type: Cal
Method: NON EPA-6010-200.7(v163) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20892	.03077	.00311	.07392
Stddev	.00195	.00033	.00117	.00008
%RSD	.93388	1.0685	37.739	.10266

#1	.20840	.03114	.00420	.07384
#2	.20729	.03067	.00187	.07399
#3	.21108	.03050	.00327	.07393

Int. Std.	Y_3710
Units	Cts/S
Avg	4792.7
Stddev	25.3
%RSD	.52787

#1	4763.7
#2	4809.8
#3	4804.7

Sample Name: S3 Acquired: 09/03/2019 12:10:07 Type: Cal
Method: NON EPA-6010-200.7(v163) 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	.17005	.21539	.73315	.31907	.49676	.51913	25.650	.95239
Stddev	.00080	.00082	.00363	.00068	.00045	.00464	.318	.01210
%RSD	.47096	.38154	.49456	.21424	.08964	.89288	1.2388	1.2710

#1	.16964	.21448	.73079	.31915	.49687	.51422	25.336	.93843
#2	.17098	.21561	.73135	.31835	.49628	.51972	25.644	.95887
#3	.16954	.21608	.73733	.31971	.49715	.52343	25.971	.95989

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9030	1.2277	.10491	1.5578	.18657	.10558	1.2844	.18615
Stddev	.0217	.0164	.00067	.0037	.00052	.00094	.0162	.00312
%RSD	.36776	1.3374	.64159	.23868	.27658	.89370	1.2641	1.6751

#1	5.8849	1.2113	.10552	1.5549	.18604	.10451	1.2686	.18284
#2	5.8969	1.2277	.10419	1.5565	.18660	.10591	1.2838	.18657
#3	5.9271	1.2441	.10501	1.5620	.18707	.10631	1.3010	.18903

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88160	.32367	.07085	.20160	5.4301	.29576	.25150	2.0164
Stddev	.00292	.00295	.00246	.00218	.0206	.00336	.00160	.0271
%RSD	.33108	.91104	3.4773	1.0828	.37968	1.1355	.63492	1.3450

#1	.87934	.32279	.07063	.19908	5.4073	.29334	.25333	1.9896
#2	.88056	.32125	.07341	.20277	5.4474	.29434	.25079	2.0156
#3	.88489	.32695	.06850	.20296	5.4356	.29959	.25039	2.0438

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4647	.17678	1.9373	.30020	2.0045	5.1082	33.774	
Stddev	.0022	.00041	.0248	.00058	.0179	.0924	.167	
%RSD	.14812	.23292	1.2819	.19201	.89270	1.8079	.49527	

#1	1.4670	.17676	1.9117	.29999	1.9868	5.0136	33.586	
#2	1.4627	.17638	1.9388	.29977	2.0043	5.1129	33.830	
#3	1.4645	.17720	1.9613	.30086	2.0226	5.1981	33.906	

Sample Name: S3 Acquired: 09/03/2019 12:10:07 Type: Cal
Method: NON EPA-6010-200.7(v163) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.6	2147.9	29152.	4814.3	2087.7
Stddev	5.1	2.6	210.	66.0	3.0
%RSD	.38201	.12218	.72106	1.3712	.14582
#1	1342.8	2146.0	29199.	4884.5	2088.3
#2	1332.9	2150.9	29335.	4804.7	2090.4
#3	1340.0	2146.8	28922.	4753.5	2084.4

Sample Name: S4 Acquired: 09/03/2019 12:13:44 Type: Cal
Method: NON EPA-6010-200.7(v163) 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	.33978	.43749	1.4729	.63897	.99550	1.0337	51.992	1.9106
Stddev	.00038	.00101	.0062	.00233	.00040	.0055	.435	.0109
%RSD	.11141	.23183	.42050	.36515	.03983	.53588	.83707	.57040

#1	.33942	.43632	1.4690	.63737	.99584	1.0293	51.716	1.9004
#2	.34017	.43813	1.4698	.64164	.99506	1.0319	51.766	1.9094
#3	.33973	.43801	1.4801	.63789	.99559	1.0400	52.494	1.9221

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.599	2.4712	.20842	3.1007	.37003	.20850	2.5843	.37399
Stddev	.022	.0225	.00048	.0057	.00091	.00116	.0151	.00287
%RSD	.19087	.91212	.23076	.18463	.24726	.55679	.58461	.76818

#1	11.583	2.4595	.20883	3.0998	.36906	.20794	2.5797	.37068
#2	11.589	2.4568	.20855	3.0955	.37015	.20772	2.5720	.37551
#3	11.624	2.4971	.20789	3.1068	.37088	.20983	2.6012	.37578

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7554	.65785	.15828	.40423	10.730	.57681	.49505	4.0709
Stddev	.0027	.00194	.00222	.00256	.042	.00792	.00087	.0134
%RSD	.15573	.29448	1.4047	.63219	.39449	1.3735	.17629	.32784

#1	1.7551	.65849	.15580	.40225	10.756	.56769	.49407	4.0581
#2	1.7529	.65568	.15894	.40332	10.681	.58192	.49573	4.0699
#3	1.7583	.65939	.16009	.40712	10.753	.58083	.49535	4.0847

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9199	.35030	3.7601	.59719	3.9991	10.468	67.169
Stddev	.0023	.00050	.0232	.00029	.0181	.108	1.569
%RSD	.08030	.14178	.61735	.04828	.45125	1.0277	2.3353

#1	2.9186	.34987	3.7372	.59695	3.9961	10.404	65.850
#2	2.9226	.35084	3.7596	.59751	3.9828	10.407	66.754
#3	2.9185	.35019	3.7836	.59711	4.0185	10.592	68.904

Sample Name: S4 Acquired: 09/03/2019 12:13:44 Type: Cal
Method: NON EPA-6010-200.7(v163) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.1	2136.7	28832.	4771.0	2093.8
Stddev	7.7	2.4	72.	26.5	1.9
%RSD	.58199	.11303	.25001	.55605	.09082
#1	1315.9	2135.0	28848.	4787.8	2092.6
#2	1325.2	2135.6	28895.	4784.8	2096.0
#3	1310.0	2139.4	28753.	4740.4	2092.8

Sample Name: S5 Acquired: 09/03/2019 12:17:24 Type: Cal
Method: NON EPA-6010-200.7(v163) 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	.68809	.90988	2.9988	1.2827	2.0520	2.0851	102.84	3.7938
Stddev	.00713	.01462	.0359	.0138	.0255	.0084	.87	.0316
%RSD	1.0358	1.6063	1.1973	1.0763	1.2447	.40491	.84543	.83294

#1	.68599	.90160	2.9867	1.2754	2.0356	2.0786	102.04	3.8048
#2	.68225	.90128	2.9705	1.2740	2.0391	2.0820	102.70	3.7581
#3	.69603	.92675	3.0392	1.2986	2.0815	2.0947	103.76	3.8184

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.785	4.9582	.41426	6.2451	.73437	.41641	5.1452	.75572
Stddev	.302	.0262	.00085	.0933	.00558	.00264	.0334	.00405
%RSD	1.3242	.52837	.20623	1.4939	.76034	.63450	.64847	.53535

#1	22.649	4.9445	.41514	6.1929	.72916	.41374	5.1118	.75512
#2	22.576	4.9418	.41419	6.1896	.73369	.41647	5.1452	.75201
#3	23.131	4.9885	.41344	6.3528	.74026	.41902	5.1786	.76004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5296	1.3259	.33599	.81377	21.220	1.1384	.99190	8.1588
Stddev	.0514	.0076	.00048	.00516	.041	.0029	.01730	.0650
%RSD	1.4559	.57401	.14269	.63394	.19168	.25651	1.7445	.79672

#1	3.5008	1.3225	.33596	.81003	21.214	1.1402	.98327	8.1827
#2	3.4990	1.3347	.33553	.81162	21.263	1.1350	.98061	8.0852
#3	3.5889	1.3207	.33649	.81965	21.182	1.1400	1.0118	8.2084

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.9289	.69581	7.6627	1.2081	8.0199	21.469	133.88	
Stddev	.0695	.01043	.0792	.0204	.0528	.081	.69	
%RSD	1.1720	1.4990	1.0341	1.6887	.65822	.37592	.51443	

#1	5.8940	.69265	7.6515	1.1999	7.9811	21.461	133.62	
#2	5.8836	.68732	7.5896	1.1932	7.9986	21.393	134.66	
#3	6.0089	.70745	7.7469	1.2314	8.0800	21.554	133.36	

Sample Name: S5 Acquired: 09/03/2019 12:17:24 Type: Cal
Method: NON EPA-6010-200.7(v163) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.7	2080.7	28809.	4755.5	2062.6
Stddev	12.5	18.6	248.	35.8	23.8
%RSD	.97034	.89257	.85942	.75323	1.1552
#1	1282.0	2089.6	28674.	4717.4	2074.0
#2	1279.0	2093.2	28658.	4788.5	2078.6
#3	1302.0	2059.4	29095.	4760.6	2035.2

Sample Name: ICV01 Acquired: 09/03/2019 12:25:03 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	1.057922	1.030753	1.025668	1.049986	1.022847	2.618991
Stddev	.004467	.001062	.003932	.001389	.003061	.028090
%RSD	.4221974	.1030480	.3833326	.1322731	.2992652	1.072556

#1	1.054550	1.031137	1.025480	1.049538	1.019726	2.608452
#2	1.056228	1.029553	1.021833	1.048876	1.022971	2.597695
#3	1.062987	1.031570	1.029689	1.051543	1.025844	2.650827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200869	.5134579	.5415947	10.36387	.5178850	.5235558
Stddev	.0054456	.0060549	.0024336	.15154	.0019329	.0023961
%RSD	1.047061	1.179237	.4493364	1.462198	.3732379	.4576547

#1	.5195508	.5155740	.5393776	10.37513	.5164948	.5209599
#2	.5149292	.5066289	.5412079	10.20702	.5170677	.5240249
#3	.5257808	.5181708	.5441985	10.50947	.5200923	.5256827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256089	5.413421	.5208335	6.120667	.5287638	.5033498
Stddev	.0024704	.057698	.0055742	.056337	.0033839	.0035249
%RSD	.4700095	1.065842	1.070247	.9204381	.6399573	.7002834

#1	.5246330	5.391944	.5202131	6.078910	.5249997	.5010660
#2	.5237755	5.369540	.5155955	6.098348	.5297382	.5015739
#3	.5284182	5.478777	.5266920	6.184744	.5315536	.5074094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.904235	.4900182	1.056851	9.975630	F -.000606	2.460810
Stddev	.179814	.0033593	.001136	.147229	.001210	.045461
%RSD	1.815522	.6855421	.1074478	1.475891	199.7170	1.847380

#1	9.696605	.4899729	1.055952	9.817402	-.001021	2.459460
#2	10.00862	.4866817	1.058127	10.00090	-.001553	2.416039
#3	10.00748	.4933998	1.056472	10.10859	.000757	2.506930

Sample Name: ICV01 Acquired: 09/03/2019 12:25:03 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509457	F .0019709	2.334961	2.513889	2.420880	F -.001063
Stddev	.026961	.0005789	.036034	.037043	.016528	.000555
%RSD	1.074382	29.37061	1.543226	1.473521	.6827417	52.23253
#1	2.481704	.0015500	2.331860	2.473997	2.418460	-.001269
#2	2.511116	.0017318	2.300577	2.520472	2.405695	-.001485
#3	2.535550	.0026311	2.372444	2.547199	2.438485	-.000434

Elem	Sr4077
Units	ppm
Avg	F .0125350
Stddev	.0001158
%RSD	.9239802
#1	.0124046
#2	.0125747
#3	.0126258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.657	2164.115	29597.65	4842.648	2097.324
Stddev	4.872	2.097	126.67	58.232	2.068
%RSD	.3606846	.0968832	.4279706	1.202490	.0985864
#1	1348.071	2161.718	29685.57	4808.962	2097.263
#2	1347.624	2165.022	29654.93	4909.889	2095.288
#3	1356.276	2165.605	29452.46	4809.092	2099.422

Sample Name: LLICV01 Acquired: 09/03/2019 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239173	.0370165	.0122075	.0195516	.0546555	.1116174	.1038035
Stddev	.0057804	.0011960	.0010623	.0016744	.0003848	.0044207	.0013458
%RSD	24.16831	3.230933	8.702110	8.563833	.7039700	3.960623	1.296502

#1	.0231156	.0372558	.0133866	.0188105	.0542681	.1087604	.1025188
#2	.0300567	.0380747	.0113249	.0183757	.0546609	.1167094	.1052031
#3	.0185796	.0357189	.0119110	.0214686	.0550376	.1093824	.1036888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064860	.0067725	2.087595	.0098330	.0321641	.0187174	.0990001
Stddev	.0000295	.0000124	.027251	.0001796	.0001548	.0035266	.0101521
%RSD	.4548311	.1826679	1.305357	1.826745	.4811732	18.84133	10.25466

#1	.0064544	.0067866	2.061100	.0097404	.0319959	.0204828	.0911906
#2	.0065128	.0067637	2.115543	.0100400	.0321958	.0210127	.0953336
#3	.0064908	.0067671	2.086142	.0097186	.0323005	.0146568	.1104761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216596	2.063561	.0437767	.0100800	2.044220	.0417969	.0439578
Stddev	.0000801	.014407	.0006631	.0003603	.191057	.0009107	.0004901
%RSD	.3696198	.6981717	1.514693	3.574451	9.346224	2.178801	1.114972

#1	.0217193	2.061522	.0430638	.0103398	2.245371	.0413402	.0439730
#2	.0216909	2.078879	.0438914	.0102314	1.865180	.0412050	.0444402
#3	.0215686	2.050282	.0443750	.0096687	2.022108	.0428456	.0434603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973969	.0214194	.0988769	.2044299	.0229362	.3821549	.0389928
Stddev	.077332	.0018735	.0011502	.0001619	.0031084	.0041957	.0014221
%RSD	3.917583	8.746580	1.163283	.0792151	13.55247	1.097915	3.647042

#1	1.968263	.0192575	.0989092	.2046168	.0193553	.3802352	.0405450
#2	2.053995	.0224312	.1000106	.2043328	.0245145	.3869671	.0386805
#3	1.899648	.0225693	.0977109	.2043400	.0249389	.3792625	.0377528

Sample Name: LLICV01 Acquired: 09/03/2019 12:30:33 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0398034	.0089128	.0217743
Stddev	.0015033	.0005274	.0000275
%RSD	3.776769	5.917515	.1261082

#1	.0398530	.0085680	.0217914
#2	.0412812	.0086506	.0217426
#3	.0382759	.0095200	.0217888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.896	2149.145	29104.85	4839.924	2054.602
Stddev	.869	4.548	110.49	27.036	7.274
%RSD	.0648246	.2115994	.3796134	.5586132	.3540171

#1	1341.031	2143.978	28983.48	4837.119	2047.986
#2	1339.968	2150.917	29131.49	4814.400	2062.391
#3	1341.691	2152.540	29199.58	4868.254	2053.429

Sample Name: ICB01 Acquired: 09/03/2019 12:34:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003394	-.000244	.0019316	-.001341	-.001313	.0183932	-.000119
Stddev	.005601	.001701	.0017971	.000208	.002347	.0087855	.000432
%RSD	165.0439	696.5719	93.03808	15.52874	178.6893	47.76470	363.7859

#1	.002692	.001288	.0016835	-.001369	-.002213	.0228980	-.000239
#2	-.004541	.000054	.0002714	-.001533	.001350	.0082691	.000361
#3	-.008332	-.002075	.0038398	-.001120	-.003077	.0240126	-.000478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000037	.0044902	-.000464	-.000169	-.003605	-.006565
Stddev	.0000697	.000070	.0157140	.000243	.000213	.001601	.007989
%RSD	270.2586	186.5099	349.9634	52.44943	126.2354	44.42572	121.7011

#1	-.000017	-.000005	-.012684	-.000222	-.000205	-.001844	-.015335
#2	-.000012	.000011	.008006	-.000460	.000060	-.003997	-.004657
#3	.000106	-.000117	.018149	-.000709	-.000362	-.004974	.000298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003001	-.023728	.0005941	-.000239	.1251243	.0006018	-.000059
Stddev	.0001874	.037947	.0008702	.000140	.1592576	.0023711	.000147
%RSD	62.45920	159.9276	146.4654	58.39930	127.2795	393.9923	251.1292

#1	.0003227	.005818	.0009075	-.000090	-.058744	.0026400	-.000027
#2	.0004752	-.010478	-.000389	-.000261	.214347	-.002000	-.000219
#3	.0001024	-.066524	.001264	-.000366	.219769	.001166	.000071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101222	-.000679	-.004707	-.000713	-.001259	-.002829	-.003257
Stddev	.052636	.002708	.000532	.000327	.001882	.000355	.000281
%RSD	52.00063	398.7515	11.29574	45.87294	149.5082	12.55160	8.626409

#1	-.161254	.001350	-.004441	-.001012	.000758	-.002759	-.003273
#2	-.079428	-.003754	-.005320	-.000364	-.002969	-.002514	-.002969
#3	-.062983	.000366	-.004361	-.000764	-.001566	-.003214	-.003530

Sample Name: ICB01 Acquired: 09/03/2019 12:34:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013123	-.000040	.0000107
Stddev	.0013995	.001031	.0000473
%RSD	106.6419	2595.594	442.8299

#1	.0027230	-.001054	.0000495
#2	.0012896	-.000072	.0000245
#3	-.000076	.001007	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.651	2148.146	28980.67	4827.809	2033.454
Stddev	4.073	5.235	138.00	68.834	5.024
%RSD	.3060789	.2437121	.4761903	1.425779	.2470593

#1	1326.532	2144.262	28828.32	4762.784	2028.494
#2	1330.746	2146.075	29016.40	4820.737	2033.329
#3	1334.676	2154.099	29097.30	4899.906	2038.540

Sample Name: CRI01 Acquired: 09/03/2019 12:38:17 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206550	.0398789	.0122358	.0193385	.0527016	.1281256	.1054720
Stddev	.0029919	.0004331	.0005181	.0043617	.0011744	.0081640	.0005640
%RSD	14.48526	1.086059	4.234489	22.55441	2.228416	6.371886	.5347822

#1	.0230851	.0401498	.0119419	.0243749	.0513533	.1354166	.1060342
#2	.0173133	.0401074	.0128340	.0168197	.0535015	.1296552	.1049061
#3	.0215666	.0393794	.0119314	.0168209	.0532499	.1193049	.1054757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065968	.0067491	2.118304	.0100553	.0320208	.0189680	.0974121
Stddev	.0000705	.0001641	.013551	.0006327	.0003798	.0024933	.0045943
%RSD	1.069073	2.430932	.6397104	6.292588	1.186039	13.14485	4.716353

#1	.0066523	.0065632	2.102715	.0107841	.0315829	.0174113	.0968986
#2	.0065174	.0068739	2.127265	.0097359	.0322195	.0176489	.0930961
#3	.0066206	.0068100	2.124934	.0096460	.0322600	.0218437	.1022415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223127	2.131831	.0437886	.0102287	1.741331	.0409004	.0440232
Stddev	.0008354	.004856	.0004646	.0003548	.228017	.0026629	.0002317
%RSD	3.744267	.2277840	1.061081	3.468773	13.09443	6.510644	.5263977

#1	.0221921	2.135002	.0435049	.0106379	1.882299	.0381536	.0438320
#2	.0215442	2.126240	.0443248	.0100066	1.478264	.0434706	.0439568
#3	.0232020	2.134250	.0435361	.0100416	1.863428	.0410768	.0442809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886213	.0210791	.0953059	.2044049	.0243696	.3867329	.0350398
Stddev	.030021	.0026730	.0014624	.0005200	.0018688	.0036488	.0018212
%RSD	1.591620	12.68082	1.534399	.2543843	7.668417	.9434799	5.197578

#1	1.856361	.0193340	.0939780	.2047136	.0228036	.3852113	.0368320
#2	1.916401	.0241564	.0968732	.2038046	.0238668	.3840912	.0331909
#3	1.885879	.0197469	.0950666	.2046966	.0264383	.3908962	.0350965

Sample Name: CRI01 Acquired: 09/03/2019 12:38:17 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0404268	.0072110	.0215072
Stddev	.0011527	.0007812	.0000452
%RSD	2.851349	10.83399	.2102051

#1	.0411279	.0069198	.0214607
#2	.0410561	.0080961	.0215510
#3	.0390964	.0066172	.0215100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.235	2150.669	28895.28	4780.225	2053.922
Stddev	3.228	6.272	112.74	35.730	7.878
%RSD	.2419072	.2916530	.3901630	.7474601	.3835531

#1	1337.830	2145.837	28995.24	4793.558	2054.935
#2	1333.291	2148.413	28773.08	4807.371	2045.587
#3	1331.585	2157.758	28917.52	4739.745	2061.245

Sample Name: ICSA01 Acquired: 09/03/2019 12:42:09 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0016521	-.011050	.0019978	.0030309	.0020537	271.4577
Stddev	.0018847	.002448	.0006983	.0028519	.0007609	.6596
%RSD	114.0777	22.15217	34.95300	94.09433	37.05187	.2429778

#1	.0008104	-.011573	.0012938	.0030507	.0013596	270.7419
#2	.0003349	-.008383	.0020094	.0058728	.0019342	272.0409
#3	.0038109	-.013194	.0026903	.0001691	.0028673	271.5904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064603	.0012484	-.001315	256.0260	.0508851	.0003205
Stddev	.0001462	.0000762	.000030	.6784	.0006387	.0001504
%RSD	2.263389	6.101745	2.251784	.2649698	1.255232	46.93926

#1	.0066208	.0012230	-.001332	256.1524	.0514271	.0002049
#2	.0063347	.0013340	-.001281	256.6323	.0510473	.0002660
#3	.0064255	.0011882	-.001332	255.2933	.0501809	.0004906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160309	106.2598	.0110829	273.5233	.0025943	.0005789
Stddev	.0036388	.0717	.0010869	.2338	.0002041	.0004425
%RSD	22.69864	.0674634	9.807107	.0854800	7.865321	76.43132

#1	.0127700	106.2996	.0099005	273.5128	.0027335	.0007431
#2	.0153667	106.1771	.0113098	273.7621	.0023600	.0000778
#3	.0199561	106.3028	.0120385	273.2949	.0026893	.0009158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276884	.0020649	.0005632	-.253066	-.012133	-.049742
Stddev	.4422068	.0023173	.0004343	.049838	.001607	.001983
%RSD	1597.083	112.2235	77.10063	19.69384	13.24458	3.987152

#1	-.327165	.0036389	.0008558	-.254083	-.013344	-.052018
#2	-.112857	-.000596	.0007697	-.302389	-.010310	-.048385
#3	.523087	.003152	.0000643	-.202727	-.012743	-.048823

Sample Name: ICSA01 Acquired: 09/03/2019 12:42:09 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000195	.0082122	-.005240	-.007105	-.000916	W -.000726
Stddev	.0008077	.0029306	.000543	.001595	.000965	.000300
%RSD	4140.130	35.68562	10.36236	22.44938	105.3117	41.36401

#1	-.000563	.0099153	-.004621	-.006274	-.001513	-.000693
#2	.000942	.0098931	-.005637	-.006098	-.001433	-.000443
#3	-.000320	.0048283	-.005463	-.008945	.000197	-.001041

Elem	Sr4077
Units	ppm
Avg	F .1075606
Stddev	.0006516
%RSD	.6058236

#1	.1068292
#2	.1080793
#3	.1077734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.809	2063.216	28074.94	4719.991	2037.113
Stddev	19.485	1.535	331.53	26.662	1.830
%RSD	1.546631	.0743816	1.180891	.5648772	.0898121

#1	1247.456	2063.366	27934.11	4689.234	2037.407
#2	1249.701	2061.612	27837.07	4734.209	2035.153
#3	1282.271	2064.670	28453.64	4736.531	2038.777

Sample Name: ICSAB01 Acquired: 09/03/2019 12:46:00 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.1102096	.1191369	.0524201	.0565943	.6921632	281.2722
Stddev	.0042671	.0028001	.0022930	.0054688	.0021200	2.4861
%RSD	3.871831	2.350281	4.374235	9.663115	.3062918	.8838735

#1	.1074510	.1194440	.0511258	.0583140	.6937201	278.7546
#2	.1151246	.1161959	.0550675	.0609966	.6897487	281.3366
#3	.1080534	.1217707	.0510669	.0504724	.6930208	283.7255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5625457	.5459580	1.087262	264.2721	.5993958	.5510137
Stddev	.0055646	.0019764	.002810	2.3611	.0021385	.0022335
%RSD	.9891853	.3620122	.2584237	.8934167	.3567806	.4053343

#1	.5570258	.5448127	1.085703	261.7388	.5992718	.5509782
#2	.5624572	.5448210	1.085577	264.6661	.5973220	.5487981
#3	.5681540	.5482402	1.090505	266.4113	.6015937	.5532646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5663920	109.7052	.5589051	282.0890	1.098439	.2326000
Stddev	.0018843	.7125	.0058127	2.4177	.003418	.0011791
%RSD	.3326796	.6494941	1.040018	.8570595	.3111325	.5069190

#1	.5666850	109.0175	.5549002	279.8197	1.099620	.2312729
#2	.5643784	109.6579	.5562429	281.8156	1.094587	.2335269
#3	.5681126	110.4402	.5655721	284.6318	1.101109	.2330001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127886	.5583817	1.131905	-.235576	F -.013853	F .2863608
Stddev	.0519756	.0077721	.003495	.087474	.001983	.0027991
%RSD	406.4217	1.391892	.3087642	37.13189	14.31197	.9774848

#1	.0587532	.5496412	1.130300	-.189070	-.013439	.2840297
#2	-.043614	.5609891	1.135914	-.336479	-.012110	.2855876
#3	.023226	.5645147	1.129501	-.181179	-.016010	.2894653

Sample Name: ICSAB01 Acquired: 09/03/2019 12:46:00 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3457444	F -.002067	F .3164192	F .3438742	F .3387664	F -.001876
Stddev	.0035962	.005707	.0009929	.0030432	.0039233	.001325
%RSD	1.040127	276.1210	.3137833	.8849659	1.158112	70.63304
#1	.3426075	-.005986	.3162040	.3413442	.3344387	-.003241
#2	.3449566	.004481	.3155516	.3430273	.3397702	-.000595
#3	.3496692	-.004696	.3175021	.3472511	.3420902	-.001793

Elem	Sr4077
Units	ppm
Avg	F .1119402
Stddev	.0005450
%RSD	.4868998
#1	.1115137
#2	.1117526
#3	.1125542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.388	2043.867	27708.93	4707.650	2018.710
Stddev	2.463	1.296	65.16	11.794	4.149
%RSD	.1977357	.0633980	.2351614	.2505333	.2055507
#1	1246.628	2042.415	27782.46	4712.458	2014.883
#2	1242.552	2044.906	27658.36	4716.282	2023.120
#3	1246.984	2044.280	27685.95	4694.212	2018.126

Sample Name: CCV01 Acquired: 09/03/2019 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065818	4.987008	5.076373	5.082172	5.044627	9.811650	9.982143
Stddev	.013282	.014190	.009290	.007256	.013894	.485824	.532840
%RSD	.2621959	.2845469	.1829954	.1427719	.2754123	4.951504	5.337927

#1	5.058017	4.998244	5.078903	5.089328	5.036036	10.03212	10.22529
#2	5.058283	4.971061	5.066081	5.074820	5.037190	9.25468	9.37110
#3	5.081155	4.991718	5.084137	5.082370	5.060656	10.14815	10.35004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463297	2.535659	24.53612	1.034925	2.519976	1.236912	4.889614
Stddev	.0119104	.001624	1.28639	.027019	.002824	.062900	.244190
%RSD	4.835123	.0640287	5.242853	2.610767	.1120684	5.085261	4.994045

#1	.2534970	2.537133	25.10975	1.020212	2.520092	1.258561	5.006854
#2	.2325810	2.533919	23.06270	1.066107	2.517096	1.166046	4.608914
#3	.2529112	2.535926	25.43590	1.018454	2.522741	1.286128	5.053074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469995	24.57154	2.520113	1.294012	24.55925	2.462292	2.599735
Stddev	.133610	1.26632	.001523	.031188	1.18183	.123154	.075571
%RSD	5.409319	5.153593	.0604263	2.410158	4.812177	5.001586	2.906876

#1	2.524561	25.16639	2.518432	1.281141	25.36266	2.514576	2.548205
#2	2.317738	23.11732	2.520505	1.329576	23.20223	2.321622	2.686487
#3	2.567686	25.43092	2.521401	1.271320	25.11286	2.550677	2.564511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51976	5.121340	4.891401	5.061354	5.061314	4.772969	5.029409
Stddev	1.27487	.010725	.243281	.007867	.008684	.243388	.009973
%RSD	5.199345	.2094214	4.973652	.1554260	.1715741	5.099299	.1982908

#1	25.21145	5.131657	5.040579	5.054026	5.066909	4.904261	5.038747
#2	23.04854	5.110249	4.610668	5.060369	5.051310	4.492127	5.018904
#3	25.29927	5.122114	5.022956	5.069667	5.065722	4.922519	5.030575

Sample Name: CCV01 Acquired: 09/03/2019 12:49:40 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917954	4.866780	4.953704
Stddev	.240727	.268558	.266626
%RSD	4.894863	5.518184	5.382362

#1	5.022716	4.993365	4.956786
#2	4.642597	4.558323	4.685550
#3	5.088550	5.048652	5.218776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.996	2128.496	28329.66	4937.292	2094.737
Stddev	36.711	2.466	675.70	246.811	1.310
%RSD	2.850230	.1158646	2.385144	4.998916	.0625612

#1	1313.670	2130.477	28651.36	4790.921	2094.770
#2	1245.947	2129.277	27553.22	5222.249	2096.030
#3	1304.370	2125.734	28784.41	4798.705	2093.410

Sample Name: LLCCV01 Acquired: 09/03/2019 12:59:14 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186730	.0380962	.0122049	.0200344	.0522762	.1167041	.1044853
Stddev	.0023917	.0015815	.0014894	.0014652	.0010107	.0102185	.0012986
%RSD	12.80856	4.151375	12.20327	7.313333	1.933479	8.755896	1.242883

#1	.0169874	.0364028	.0132944	.0206182	.0514756	.1049666	.1030050
#2	.0214104	.0383509	.0128127	.0183673	.0519409	.1215285	.1054326
#3	.0176212	.0395349	.0105078	.0211177	.0534119	.1236171	.1050183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064581	.0067352	2.084260	.0106661	.0320869	.0191440	.1050431
Stddev	.0000494	.0000770	.016333	.0002961	.0002421	.0006162	.0053392
%RSD	.7655264	1.142956	.7836342	2.776040	.7546033	3.218781	5.082905

#1	.0064881	.0068224	2.070071	.0108336	.0323415	.0188191	.1008406
#2	.0064852	.0066766	2.102114	.0108404	.0320597	.0198546	.1032377
#3	.0064011	.0067067	2.080596	.0103242	.0318595	.0187582	.1110510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221946	2.083319	.0438099	.0103744	1.897264	.0443564	.0446129
Stddev	.0001541	.063051	.0007654	.0000834	.262036	.0033274	.0004603
%RSD	.6944890	3.026478	1.747068	.8035470	13.81124	7.501616	1.031781

#1	.0220837	2.050920	.0443138	.0102989	1.601504	.0462190	.0442020
#2	.0221294	2.043054	.0429291	.0103605	1.989852	.0463353	.0445264
#3	.0223706	2.155982	.0441867	.0104639	2.100437	.0405147	.0451104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859532	.0218790	.0940410	.2043100	.0227060	.3814834	.0378874
Stddev	.060938	.0014231	.0010466	.0006616	.0009258	.0048376	.0009298
%RSD	3.277066	6.504509	1.112945	.3238283	4.077559	1.268101	2.454189

#1	1.862518	.0224566	.0933040	.2039776	.0216415	.3788111	.0389493
#2	1.918922	.0202579	.0952390	.2038805	.0231527	.3870677	.0374934
#3	1.797155	.0229225	.0935800	.2050719	.0233239	.3785715	.0372194

Sample Name: LLCCV01 Acquired: 09/03/2019 12:59:14 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0389827	.0073366	.0217682
Stddev	.0010593	.0007207	.0000963
%RSD	2.717336	9.823455	.4422473

#1	.0377652	.0065141	.0216698
#2	.0394889	.0076377	.0217726
#3	.0396938	.0078579	.0218622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.898	2144.645	28991.54	4817.081	2048.874
Stddev	16.520	2.647	255.78	11.711	2.261
%RSD	1.238462	.1234145	.8822441	.2431099	.1103656

#1	1322.965	2147.662	28723.94	4810.249	2051.229
#2	1352.902	2143.559	29233.57	4810.391	2048.672
#3	1325.827	2142.713	29017.10	4830.603	2046.720

Sample Name: CCB01 Acquired: 09/03/2019 13:03:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0017333	.0012690	-.003739	-.000872	.0106709	.0000300
Stddev	.000332	.0034381	.0007661	.002176	.001379	.0050881	.0000520
%RSD	23.37356	198.3534	60.37622	58.20885	158.1596	47.68255	172.8689

#1	-.001709	.0055489	.0004769	-.006249	-.001908	.0155773	.0000493
#2	-.001500	-.001124	.0013237	-.002586	-.001401	.0110167	.0000697
#3	-.001058	.000775	.0020063	-.002381	.000693	.0054186	-.000029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000114	.0006306	-.000036	-.000147	-.002697	-.005822
Stddev	.000069	.0000485	.0060549	.000401	.000355	.002772	.007490
%RSD	304.8285	424.1445	960.1976	1116.520	241.9792	102.7773	128.6398

#1	-.000055	.0000293	.0035529	.000213	.000107	.000239	-.003340
#2	-.000069	-.000043	-.006331	-.000498	.000005	-.003062	.000111
#3	.000056	.000049	.004670	.000177	-.000553	-.005269	-.014238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000946	-.016261	.0003278	.0000868	-.111295	.0036879	-.000262
Stddev	.0002772	.029191	.0002860	.0001814	.110436	.0019068	.000249
%RSD	292.8796	179.5219	87.25058	208.9821	99.22838	51.70368	95.28086

#1	-.000225	.008119	.0003385	.0002860	-.238350	.0023622	-.000529
#2	.000249	-.048608	.0006083	-.000069	-.057191	.0028284	-.000219
#3	.000260	-.008293	.0000366	.000043	-.038343	.0058732	-.000036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118015	.0001312	-.008193	-.000336	-.000747	-.005107	-.002551
Stddev	.069989	.0030093	.000179	.000258	.002958	.001001	.000946
%RSD	59.30573	2293.807	2.182715	76.67858	396.1818	19.60765	37.09029

#1	-.154772	-.003189	-.008351	-.000526	.002624	-.005479	-.001478
#2	-.037305	.000903	-.007999	-.000440	-.001954	-.005869	-.003264
#3	-.161967	.002679	-.008230	-.000043	-.002910	-.003973	-.002911

Sample Name: CCB01 Acquired: 09/03/2019 13:03:08 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006589	-.001519	-.000020
Stddev	.0009402	.000766	.000080
%RSD	142.6945	50.45699	407.9879

#1	-.000348	-.000672	-.000111
#2	.000810	-.001719	.000016
#3	.001515	-.002165	.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.487	2144.584	28869.83	4776.499	2033.650
Stddev	9.748	5.019	246.24	33.453	2.427
%RSD	.7342892	.2340305	.8529193	.7003748	.1193570

#1	1318.748	2146.604	28840.88	4789.780	2035.492
#2	1325.713	2148.278	28639.35	4738.445	2034.558
#3	1337.999	2138.869	29129.26	4801.273	2030.900

Sample Name: LR CHECK 1 Acquired: 09/03/2019 13:07:39 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.027275	-.108937	.0627260	.1885574	.0324983	1925.473	.0139490
Stddev	.006321	.001769	.0027703	.0023336	.0021517	34.966	.0009530
%RSD	23.17576	1.623533	4.416556	1.237622	6.620939	1.815945	6.831686

#1	-.032586	-.110142	.0610494	.1858870	.0300784	1902.931	.0129693
#2	-.028957	-.109762	.0612050	.1895801	.0332208	1965.752	.0148727
#3	-.020283	-.106907	.0659237	.1902050	.0341958	1907.735	.0140048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096506	-.016168	1649.000	.0443198	.0677630	.1941344	932.8992
Stddev	.0000960	.000536	6.290	.0009596	.0004419	.0043328	4.1565
%RSD	.9948779	3.313059	.3814277	2.165165	.6520708	2.231858	.4455495

#1	.0095683	-.016502	1649.720	.0436718	.0673286	.1891420	932.9820
#2	.0096273	-.016452	1654.899	.0438654	.0682120	.1969133	937.0137
#3	.0097560	-.015550	1642.381	.0454222	.0677484	.1963481	928.7019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024185	1801.065	.1449430	-.000635	1856.653	.0205041	.1057290
Stddev	.001471	9.925	.0013215	.000888	6.755	.0008708	.0011690
%RSD	6.083917	.5510750	.9117241	139.7763	.3638298	4.247033	1.105627

#1	-.024131	1804.594	.1435234	-.000223	1861.254	.0194999	.1049689
#2	-.025683	1808.743	.1451682	-.000028	1859.806	.0209601	.1051432
#3	-.022742	1789.857	.1461374	-.001655	1848.897	.0210521	.1070751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1060.384	-.081042	^ *****	.0075296	.1769727	-.010912	.0039575
Stddev	1.471	.004922	-----	.0004360	.0045199	.000725	.0061470
%RSD	.1387351	6.073533	-----	5.789828	2.554028	6.648331	155.3250

#1	1059.349	-.075915	^ -----	.0074321	.1790086	-.010221	-.000400
#2	1062.068	-.085729	^ -----	.0080060	.1717929	-.010848	.010989
#3	1059.736	-.081482	^ -----	.0071506	.1801166	-.011668	.001283

Sample Name: LR CHECK 1 Acquired: 09/03/2019 13:07:39 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034885	.0086351	.0143504
Stddev	.001091	.0003340	.0000752
%RSD	3.127923	3.867870	.5242366

#1	-.033665	.0082575	.0143408
#2	-.035767	.0087562	.0144299
#3	-.035223	.0088917	.0142804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.283	1871.962	24812.96	4331.155	1804.919
Stddev	7.107	5.145	64.31	25.567	7.701
%RSD	.6536354	.2748630	.2591973	.5902988	.4266837

#1	1079.212	1870.563	24744.36	4311.654	1806.445
#2	1092.602	1877.662	24871.89	4321.710	1811.743
#3	1090.035	1867.660	24822.63	4360.100	1796.569

Sample Name: LR CHECK 2 Acquired: 09/03/2019 13:11:43 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.002586	.0149672	265.9013	.0055811	-.011680	.3881676	106.7221
Stddev	.003383	.0035057	.2673	.0031411	.002697	.0181051	2.9228
%RSD	130.8332	23.42278	.1005086	56.28125	23.08820	4.664247	2.738676

#1	-.001620	.0144403	265.7264	.0087583	-.009625	.4075421	103.4855
#2	.000209	.0117548	266.2089	.0055078	-.010682	.3852822	109.1687
#3	-.006346	.0187066	265.7686	.0024773	-.014733	.3716785	107.5122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003216	.0015292	.4912353	-.146094	.0000197	252.5990	-.313047
Stddev	.000014	.0000737	.0246982	.002540	.0002504	5.1471	.020663
%RSD	.4503729	4.820375	5.027769	1.738527	1267.504	2.037664	6.600659

#1	-.003232	.0015140	.5175278	-.143169	-.000126	246.6693	-.290628
#2	-.003214	.0014643	.4876561	-.147746	.000309	255.9128	-.331328
#3	-.003203	.0016094	.4685220	-.147366	-.000124	255.2149	-.317187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.68454	.0773137	54.29146	-.001186	1.040915	-.022669	34.53000
Stddev	.88461	.0122474	.03564	.000378	.162675	.002862	.11215
%RSD	1.936348	15.84118	.0656390	31.89020	15.62809	12.62626	.3247837

#1	44.75621	.0771258	54.30686	-.001621	1.190564	-.019468	34.61741
#2	46.51775	.0896539	54.31681	-.000937	1.064411	-.023561	34.56905
#3	45.77966	.0651613	54.25072	-.000999	.867769	-.024980	34.40355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817168	-.911420	-.012686	-.038358	-.749192	.0060142	-.008304
Stddev	.1296144	.017152	.000635	.000662	.016851	.0005426	.001859
%RSD	158.6141	1.881931	5.005151	1.725437	2.249278	9.022842	22.38945

#1	.1998467	-.891676	-.012615	-.038474	-.730477	.0063444	-.006977
#2	.1022377	-.919936	-.012089	-.038954	-.763163	.0063102	-.007506
#3	-.056934	-.922648	-.013353	-.037645	-.753936	.0053879	-.010429

Sample Name: LR CHECK 2 Acquired: 09/03/2019 13:11:43 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035700	.0018491	.0004775
Stddev	.0008385	.0006833	.0000591
%RSD	23.48789	36.95448	12.38188

#1	.0039889	.0026361	.0004337
#2	.0041164	.0015045	.0005448
#3	.0026045	.0014067	.0004541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.108	1489.619	29966.02	4908.894	2154.532
Stddev	4.143	7.776	118.09	47.977	5.723
%RSD	.3319191	.5219820	.3940670	.9773463	.2656093

#1	1251.881	1483.422	30102.11	4946.602	2160.060
#2	1243.675	1487.091	29890.63	4854.892	2148.633
#3	1248.768	1498.344	29905.32	4925.187	2154.902

Sample Name: K4095-13 Acquired: 09/03/2019 13:15:36 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0154532	-.023946	.2585300	.0562702	.0016461	114.7617	.4417607
Stddev	.0013873	.000666	.0014201	.0013812	.0015580	1.1226	.0026238
%RSD	8.977508	2.782555	.5492789	2.454583	94.65005	.9781894	.5939423

#1	.0141186	-.024441	.2593363	.0552099	.0013556	113.4658	.4387312
#2	.0153531	-.023189	.2593634	.0578321	.0002537	115.4363	.4432417
#3	.0168878	-.024208	.2568903	.0557685	.0033289	115.3831	.4433091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072122	-.001260	74.66261	.1467645	.1862565	.4555793	264.3810
Stddev	.0001497	.000185	.93196	.0011136	.0004857	.0017784	2.7798
%RSD	2.075936	14.72595	1.248226	.7587839	.2607444	.3903514	1.051452

#1	.0071743	-.001069	73.66103	.1480498	.1863039	.4543766	261.2943
#2	.0070851	-.001440	74.82257	.1460870	.1857489	.4576221	265.1616
#3	.0073772	-.001270	75.50424	.1461567	.1867167	.4547393	266.6870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292955	63.57950	.2819885	.0015295	10.92361	.4244080	.4663708
Stddev	.052706	.73719	.0008437	.0002575	.17978	.0050412	.0008186
%RSD	1.227735	1.159480	.2991862	16.83420	1.645790	1.187807	.1755268

#1	4.237912	62.74648	.2810231	.0013113	10.73842	.4191076	.4670685
#2	4.297990	63.84436	.2825845	.0014638	11.09744	.4249746	.4665743
#3	4.342962	64.14768	.2823578	.0018135	10.93496	.4291420	.4654697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.522563	11.15438	.1450776	.0030593	5.354143	5.557375	-.011447
Stddev	.077358	.01957	.0060487	.0002080	.018815	.040679	.002539
%RSD	.8123604	.1754435	4.169265	6.799312	.3514107	.7319872	22.18380

#1	9.518003	11.14473	.1384454	.0032814	5.332637	5.579072	-.010748
#2	9.447586	11.14151	.1502903	.0028690	5.367563	5.510447	-.009330
#3	9.602100	11.17690	.1464972	.0030276	5.362231	5.582607	-.014263

Sample Name: K4095-13 Acquired: 09/03/2019 13:15:36 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.114195	.0594681	.1944420
Stddev	.051764	.0006710	.0012372
%RSD	.8466129	1.128290	.6363026

#1	6.054986	.0589059	.1930142
#2	6.150883	.0592874	.1951988
#3	6.136716	.0602109	.1951130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.552	3007.087	41001.57	6850.612	2080.358
Stddev	17.415	3.226	378.51	36.280	4.866
%RSD	.9405748	.1072957	.9231559	.5295907	.2338989

#1	1870.039	3008.070	41425.04	6871.712	2078.427
#2	1835.455	3009.708	40696.18	6871.404	2085.893
#3	1849.162	3003.483	40883.48	6808.720	2076.755

Sample Name: K4095-13DUP Acquired: 09/03/2019 13:19:16 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0153302	-.022824	.2515753	.0539183	-.000121	117.0348	.4463844
Stddev	.0010872	.003145	.0012707	.0020632	.000999	4.2635	.0128206
%RSD	7.091977	13.78063	.5050845	3.826516	823.6739	3.642931	2.872095

#1	.0142712	-.024054	.2501621	.0522832	-.000809	114.1342	.4376647
#2	.0164436	-.025170	.2519402	.0532353	-.000579	115.0401	.4403836
#3	.0152758	-.019250	.2526235	.0562364	.001024	121.9300	.4611049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072645	-.001487	77.64485	.1462293	.1870690	.4529518	269.0001
Stddev	.0001951	.000187	2.24672	.0016697	.0004365	.0173788	8.7022
%RSD	2.685056	12.57954	2.893583	1.141861	.2333352	3.836784	3.235031

#1	.0073657	-.001399	75.92733	.1475907	.1874284	.4414821	262.9145
#2	.0070397	-.001359	76.81975	.1467310	.1865833	.4444263	265.1182
#3	.0073882	-.001701	80.18745	.1443662	.1871953	.4729470	278.9677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391022	65.60524	.2802948	.0019579	11.41530	.4357136	.4639103
Stddev	.131981	2.08486	.0014515	.0007695	.33122	.0162994	.0011703
%RSD	3.005706	3.177892	.5178536	39.30450	2.901541	3.740855	.2522705

#1	4.290919	64.09952	.2811122	.0014198	11.13529	.4239851	.4652460
#2	4.341557	64.73136	.2786189	.0016145	11.32968	.4288303	.4634201
#3	4.540590	67.98483	.2811533	.0028393	11.78092	.4543255	.4630648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951767	11.23453	.1702859	.0027022	5.409768	5.539919	-.011066
Stddev	.427977	.05365	.0134697	.0002260	.037780	.077456	.001193
%RSD	4.300516	.4775823	7.910072	8.362811	.6983754	1.398145	10.78270

#1	9.655704	11.22632	.1573491	.0024420	5.417058	5.491401	-.012085
#2	9.757126	11.18545	.1692768	.0028153	5.368874	5.499110	-.011358
#3	10.44247	11.29181	.1842318	.0028493	5.443373	5.629247	-.009753

Sample Name: K4095-13DUP Acquired: 09/03/2019 13:19:16 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.213128	.0620401	.2000814
Stddev	.223725	.0022245	.0081655
%RSD	3.600844	3.585514	4.081109

#1	6.056472	.0599610	.1953418
#2	6.113561	.0617735	.1953922
#3	6.469352	.0643859	.2095101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.425	3027.252	41438.37	6785.195	2089.943
Stddev	8.153	4.850	135.17	127.803	7.416
%RSD	.4377525	.1602087	.3262030	1.883553	.3548355

#1	1869.060	3028.655	41295.07	6855.640	2088.454
#2	1864.893	3031.246	41563.60	6862.274	2097.991
#3	1853.324	3021.856	41456.43	6637.671	2083.385

Sample Name: K4095-13LX5 Acquired: 09/03/2019 13:22:56 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0074085	-.000986	.0518261	.0137064	-.000660	29.10474	.1141769
Stddev	.0042030	.000605	.0022749	.0013209	.001370	.27375	.0012711
%RSD	56.73225	61.28578	4.389545	9.636788	207.6531	.9405555	1.113308

#1	.0042477	-.000440	.0517702	.0147900	-.000340	28.78935	.1129304
#2	.0121784	-.001636	.0495797	.0140942	.000522	29.28072	.1154713
#3	.0057996	-.000884	.0541285	.0122351	-.002161	29.24415	.1141291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019471	-.000817	20.12792	.0391638	.0355300	.1244189	69.52700
Stddev	.0000597	.000057	.22939	.0006204	.0004122	.0029176	.51822
%RSD	3.066110	7.023664	1.139684	1.584217	1.160218	2.345021	.7453439

#1	.0019158	-.000860	19.86908	.0384484	.0354142	.1218541	68.93021
#2	.0020159	-.000839	20.30604	.0394893	.0359877	.1275931	69.78763
#3	.0019095	-.000752	20.20866	.0395537	.0351880	.1238094	69.86317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143300	16.63893	.0548618	.0000539	3.000699	.1108644	.1224520
Stddev	.010779	.14446	.0001958	.0000449	.160588	.0023607	.0008125
%RSD	.9428370	.8682305	.3569784	83.43314	5.351690	2.129379	.6635570

#1	1.130914	16.48320	.0548855	.0000297	3.093979	.1108448	.1221439
#2	1.150559	16.76858	.0550446	.0001057	2.815269	.1132348	.1218385
#3	1.148427	16.66501	.0546551	.0000262	3.092848	.1085134	.1233735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481319	2.381331	.0507866	.0004106	1.129439	1.167267	-.004578
Stddev	.057073	.007042	.0003050	.0002883	.006529	.003241	.001594
%RSD	2.300090	.2957339	.6005880	70.22136	.5780532	.2776925	34.82075

#1	2.457473	2.377637	.0504378	.0007368	1.135453	1.166751	-.006272
#2	2.546447	2.389452	.0510033	.0003052	1.130368	1.170736	-.003107
#3	2.440037	2.376904	.0509186	.0001898	1.122495	1.164315	-.004356

Sample Name: K4095-13LX5 Acquired: 09/03/2019 13:22:56 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.548436	.0163056	.0505314
Stddev	.010990	.0001489	.0003313
%RSD	.7097190	.9128600	.6556432

#1	1.536203	.0164771	.0503277
#2	1.557474	.0162105	.0503529
#3	1.551632	.0162291	.0509137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.653	2328.616	31505.00	5264.026	2080.778
Stddev	11.067	8.807	139.75	27.911	3.039
%RSD	.7703246	.3782237	.4435750	.5302157	.1460586

#1	1448.553	2337.963	31595.14	5286.942	2084.002
#2	1434.739	2320.472	31575.85	5232.943	2077.966
#3	1426.669	2327.412	31344.02	5272.193	2080.366

Sample Name: K4095-13MS Acquired: 09/03/2019 13:26:41 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.5979542	2.101425	1.289362	1.460619	.5917824	113.7806	.5822867
Stddev	.0011532	.006476	.005151	.002509	.0005785	.6492	.0018995
%RSD	.1928589	.3081582	.3994870	.1717434	.0977607	.5705420	.3262096

#1	.5970531	2.103985	1.287256	1.463503	.5919480	113.2757	.5804150
#2	.5975556	2.094060	1.295232	1.458949	.5911391	113.5532	.5822325
#3	.5992538	2.106229	1.285597	1.459404	.5922601	114.5128	.5842128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515650	.2029467	73.53121	.4396874	.3888145	.6620277	260.6756
Stddev	.0003256	.0005268	.35121	.0004600	.0018791	.0046018	1.3341
%RSD	.2148413	.2595683	.4776370	.1046129	.4832946	.6951118	.5117999

#1	.1518461	.2031797	73.19374	.4401771	.3879572	.6576431	259.3207
#2	.1512082	.2033168	73.50519	.4392644	.3909693	.6616203	260.7180
#3	.1516407	.2023436	73.89471	.4396207	.3875169	.6668196	261.9880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.339103	64.30509	.7920746	.0570141	13.66850	.6454339	.5974046
Stddev	.026554	.50469	.0021916	.0003976	.21957	.0022687	.0034190
%RSD	.6119727	.7848306	.2766877	.6973173	1.606399	.3514987	.5723159

#1	4.315152	63.77753	.7915762	.0565645	13.92137	.6458356	.5956550
#2	4.334499	64.35447	.7944725	.0573192	13.55799	.6429913	.6013444
#3	4.367659	64.78327	.7901752	.0571586	13.52614	.6474750	.5952144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02794	17.05996	.3448709	.2894975	5.114685	5.153942	.7067430
Stddev	.16460	.05068	.0020011	.0005292	.029581	.028948	.0062457
%RSD	.9666593	.2970838	.5802336	.1828171	.5783573	.5616603	.8837287

#1	16.94609	17.08680	.3425654	.2888865	5.129135	5.182187	.7069508
#2	16.92031	17.00150	.3461563	.2897965	5.080656	5.124340	.7003960
#3	17.21743	17.09158	.3458910	.2898097	5.134264	5.155300	.7128821

Sample Name: K4095-13MS Acquired: 09/03/2019 13:26:41 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.000145	.1388182	.3448757
Stddev	.031749	.0013836	.0014138
%RSD	.5291341	.9966959	.4099546

#1	5.972726	.1372775	.3445107
#2	5.992779	.1399548	.3436801
#3	6.034929	.1392221	.3464362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.357	2976.683	40686.96	6791.149	2086.961
Stddev	19.530	4.164	325.79	23.523	7.653
%RSD	1.066410	.1398968	.8007208	.3463706	.3666889

#1	1844.737	2972.621	40533.96	6774.611	2086.212
#2	1808.946	2976.486	40465.83	6780.758	2079.709
#3	1840.387	2980.943	41061.08	6818.077	2094.960

Sample Name: K4095-13MSD Acquired: 09/03/2019 13:30:15 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.5815384	2.046905	1.255889	1.412946	.5695180	115.4957	.5910988
Stddev	.0026897	.003093	.002106	.002808	.0004862	3.4648	.0177113
%RSD	.4625193	.1511074	.1677216	.1986984	.0853648	2.999942	2.996337

#1	.5827896	2.043334	1.258024	1.413381	.5696081	112.8237	.5766444
#2	.5784510	2.048757	1.255832	1.409946	.5699528	114.2530	.5857964
#3	.5833747	2.048623	1.253812	1.415511	.5689931	119.4105	.6108557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511203	.1979234	77.28292	.4260003	.3856693	.6602611	265.6078
Stddev	.0037728	.0001134	2.73919	.0018560	.0004675	.0172646	7.7575
%RSD	2.496559	.0572995	3.544371	.4356751	.1212147	2.614820	2.920652

#1	.1487736	.1980542	74.70374	.4280764	.3854345	.6464314	259.0403
#2	.1491150	.1978531	76.98694	.4245017	.3853658	.6547413	263.6162
#3	.1554723	.1978628	80.15809	.4254228	.3862077	.6796107	274.1669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.481411	65.88572	.7782781	.0561859	13.28020	.6499415	.5875071
Stddev	.145021	2.01574	.0019029	.0004765	.21751	.0208919	.0030648
%RSD	3.236065	3.059443	.2444943	.8479802	1.637862	3.214429	.5216671

#1	4.351897	64.08843	.7770098	.0556727	13.13192	.6314344	.5910417
#2	4.454240	65.50354	.7773585	.0562711	13.17878	.6457940	.5858928
#3	4.638096	68.06519	.7804661	.0566141	13.52989	.6725960	.5855869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.22016	17.12077	.3885825	.2783737	5.370904	4.985392	.6887078
Stddev	.47126	.02697	.0131305	.0009253	.004596	.122735	.0026376
%RSD	2.736697	.1575132	3.379082	.3324006	.0855776	2.461886	.3829748

#1	16.86195	17.10602	.3755228	.2773063	5.365800	4.903118	.6860627
#2	17.04450	17.10440	.3884419	.2788677	5.374715	4.926595	.6913378
#3	17.75402	17.15190	.4017828	.2789473	5.372197	5.126465	.6887229

Sample Name: K4095-13MSD Acquired: 09/03/2019 13:30:15 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.044468	.1407064	.3429668
Stddev	.177255	.0055459	.0096966
%RSD	2.932519	3.941487	2.827259

#1	5.901746	.1354695	.3362781
#2	5.988777	.1401330	.3385350
#3	6.242881	.1465168	.3540873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.336	3004.054	41096.56	6628.360	2086.919
Stddev	9.202	5.776	302.47	175.335	2.916
%RSD	.4994783	.1922687	.7359892	2.645230	.1397307

#1	1852.075	2997.550	41372.34	6788.235	2085.964
#2	1833.787	3006.030	40773.08	6655.998	2090.193
#3	1841.146	3008.583	41144.26	6440.847	2084.600

Sample Name: K4095-13A Acquired: 09/03/2019 13:33:48 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.5882127	2.072088	1.277301	1.438354	.5790947	114.3953	.5883089
Stddev	.0035278	.008518	.007790	.004814	.0013475	.6831	.0021910
%RSD	.5997429	.4110985	.6098721	.3347154	.2326850	.5971153	.3724250

#1	.5843376	2.062266	1.272702	1.434373	.5806112	113.6091	.5859592
#2	.5890625	2.077453	1.272905	1.436984	.5786375	114.8431	.5902960
#3	.5912379	2.076545	1.286295	1.443705	.5780352	114.7337	.5886716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514688	.2012431	76.08025	.4312078	.3878888	.6554235	263.3665
Stddev	.0006577	.0009495	.57684	.0014437	.0012198	.0044276	1.0451
%RSD	.4342020	.4718306	.7581965	.3348161	.3144795	.6755290	.3968073

#1	.1514130	.2003325	75.41533	.4309780	.3869448	.6507587	262.4509
#2	.1508408	.2011695	76.44669	.4298928	.3874554	.6595678	264.5050
#3	.1521526	.2022273	76.37872	.4327527	.3892661	.6559440	263.1435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.428683	65.06470	.7857951	.0574234	13.11002	.6469074	.5908867
Stddev	.023997	.42228	.0022648	.0003636	.08410	.0025038	.0010380
%RSD	.5418477	.6490101	.2882163	.6331599	.6414665	.3870349	.1756649

#1	4.410960	64.60848	.7837548	.0570089	13.18573	.6444376	.5918187
#2	4.455991	65.44185	.7853984	.0575729	13.01950	.6494438	.5897681
#3	4.419098	65.14378	.7882320	.0576883	13.12482	.6468409	.5910734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.05173	17.08797	.3681833	.2841955	5.299120	5.050892	.7032240
Stddev	.13931	.08391	.0010868	.0006191	.032115	.019961	.0020952
%RSD	.8169990	.4910393	.2951732	.2178564	.6060516	.3951939	.2979397

#1	16.93809	17.01141	.3692018	.2840516	5.276502	5.048117	.7031758
#2	17.00994	17.07481	.3683089	.2836609	5.284979	5.032464	.7011534
#3	17.20715	17.17768	.3670391	.2848739	5.335880	5.072095	.7053429

Sample Name: K4095-13A Acquired: 09/03/2019 13:33:48 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.005791	.1404672	.3427732
Stddev	.028321	.0016606	.0028611
%RSD	.4715645	1.182203	.8346962

#1	5.980273	.1385527	.3398365
#2	6.036262	.1413310	.3429310
#3	6.000839	.1415178	.3455522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.786	3004.874	40626.39	6694.136	2095.505
Stddev	4.624	.822	204.27	29.704	3.601
%RSD	.2520106	.0273611	.5027901	.4437302	.1718555

#1	1836.230	3005.751	40752.11	6702.342	2099.416
#2	1838.516	3004.121	40736.37	6718.875	2094.771
#3	1829.613	3004.751	40390.70	6661.192	2092.327

Sample Name: K4622-10 Acquired: 09/03/2019 13:41:00 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.000669	-.010165	.8948719	.1039897	.0065220	198.1628	1.618187
Stddev	.005276	.007003	.0030200	.0008801	.0015796	.7145	.004401
%RSD	788.0462	68.89045	.3374790	.8463068	24.21952	.3605817	.2719911

#1	.002001	-.013775	.8914329	.1049006	.0058098	197.3752	1.613172
#2	-.006746	-.002094	.8960911	.1039246	.0054239	198.3437	1.619977
#3	.002737	-.014627	.8970917	.1031440	.0083323	198.7695	1.621410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217504	-.005150	156.1626	.3724923	.3235753	.9997342	508.2855
Stddev	.0001240	.000128	.1934	.0028758	.0009795	.0039108	1.7883
%RSD	.5702860	2.484513	.1238718	.7720346	.3027189	.3911789	.3518294

#1	.0218100	-.005085	156.3164	.3709141	.3243203	.9958634	506.2538
#2	.0216078	-.005068	155.9455	.3707511	.3224658	1.003684	509.6212
#3	.0218335	-.005298	156.2261	.3758116	.3239400	.999656	508.9814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.014427	84.12194	.4694563	.0017224	3.188276	.6392978	1.802022
Stddev	.014025	.21467	.0017404	.0003120	.106556	.0031588	.004770
%RSD	.2331956	.2551901	.3707352	18.11477	3.342111	.4941098	.2647077

#1	5.998321	83.93785	.4699190	.0013969	3.161404	.6356596	1.798375
#2	6.023946	84.07023	.4675312	.0017515	3.097729	.6408906	1.800270
#3	6.021015	84.35775	.4709186	.0020189	3.305696	.6413431	1.807420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.36117	8.244172	-.203448	.0022689	3.404867	2.224242	-.011312
Stddev	.33466	.004680	.009205	.0004903	.015205	.090772	.000616
%RSD	.3472928	.0567675	4.524713	21.60765	.4465650	4.081027	5.446931

#1	96.03204	8.249161	-.213464	.0017028	3.418093	2.295819	-.011939
#2	96.35037	8.243476	-.195357	.0025557	3.388254	2.254764	-.010707
#3	96.70109	8.239878	-.201524	.0025481	3.408254	2.122143	-.011291

Sample Name: K4622-10 Acquired: 09/03/2019 13:41:00 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.39260	.2354301	.3387089
Stddev	.06128	.0009489	.0011014
%RSD	.3159989	.4030682	.3251740

#1	19.32191	.2363450	.3374802
#2	19.42521	.2354947	.3390392
#3	19.43069	.2344504	.3396074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.729	2595.945	35339.00	5938.224	2122.736
Stddev	5.287	3.802	218.49	50.451	3.972
%RSD	.3347013	.1464621	.6182606	.8496050	.1870964

#1	1580.144	2591.734	35387.47	5882.169	2118.761
#2	1584.797	2599.125	35529.18	5979.988	2126.704
#3	1574.247	2596.977	35100.35	5952.516	2122.742

Sample Name: CCV02 Acquired: 09/03/2019 13:44:38 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117114	5.061640	5.007793	5.079280	5.140671	10.11288	10.38015
Stddev	.017204	.016609	.006154	.007864	.009173	.07413	.03274
%RSD	.3362125	.3281435	.1228954	.1548333	.1784344	.7330637	.3153743

#1	5.136904	5.064772	5.003266	5.070988	5.150228	10.03859	10.35593
#2	5.108717	5.043688	5.005312	5.086632	5.131938	10.11319	10.36713
#3	5.105720	5.076461	5.014800	5.080219	5.139849	10.18686	10.41739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548460	2.515213	25.14525	1.022582	2.517719	1.295978	5.126544
Stddev	.0033157	.004083	.12171	.003118	.006565	.006407	.012717
%RSD	1.301073	.1623185	.4840461	.3049394	.2607661	.4944023	.2480543

#1	.2581235	2.512760	25.09931	1.026060	2.514929	1.297082	5.128945
#2	.2514933	2.512953	25.05320	1.020036	2.513009	1.289090	5.112798
#3	.2549211	2.519926	25.28325	1.021650	2.525218	1.301761	5.137889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551146	25.28961	2.526026	1.261650	25.32931	2.521128	2.570875
Stddev	.011558	.17082	.006322	.006104	.57237	.013803	.005069
%RSD	.4530540	.6754372	.2502620	.4838384	2.259698	.5474991	.1971672

#1	2.542859	25.18889	2.525824	1.255465	25.55147	2.518498	2.573269
#2	2.546229	25.19311	2.519808	1.267670	24.67917	2.508830	2.574303
#3	2.564349	25.48684	2.532447	1.261815	25.75729	2.536057	2.565052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26469	5.303765	5.013985	5.118282	5.064540	4.920614	5.062314
Stddev	.07477	.022294	.060039	.006907	.009776	.062186	.012960
%RSD	.2959458	.4203465	1.197422	.1349424	.1930252	1.263788	.2560094

#1	25.21847	5.303393	5.073425	5.119805	5.053718	4.969787	5.052804
#2	25.22464	5.281659	4.953365	5.110741	5.067169	4.850711	5.057063
#3	25.35095	5.326243	5.015167	5.124301	5.072732	4.941344	5.077076

Sample Name: CCV02 Acquired: 09/03/2019 13:44:38 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.069160	5.019145	5.061891
Stddev	.019939	.013131	.116348
%RSD	.3933322	.2616121	2.298505

#1	5.049156	5.021152	4.949134
#2	5.069292	5.005127	5.055013
#3	5.089032	5.031157	5.181525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.101	2127.954	28923.96	4801.701	2096.339
Stddev	5.595	5.914	146.13	43.011	4.808
%RSD	.4270908	.2779122	.5052315	.8957367	.2293723

#1	1316.162	2122.019	29092.21	4768.839	2090.787
#2	1305.133	2127.998	28828.75	4850.381	2099.207
#3	1309.006	2133.846	28850.92	4785.883	2099.022

Sample Name: CCB02 Acquired: 09/03/2019 13:48:16 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.000168	-.003245	.0010145	-.001573	-.000813	.0187751	.0003608
Stddev	.000424	.001460	.0018885	.002147	.001695	.0033229	.0011954
%RSD	252.1684	44.98798	186.1566	136.4915	208.3792	17.69828	331.3751

#1	.000313	-.003092	-.000646	-.003267	-.002011	.0192374	.0013397
#2	-.000486	-.004775	.000621	-.002294	.001126	.0218425	.0007140
#3	-.000330	-.001867	.003069	.000842	-.001555	.0152452	-.000972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	.0000471	.0001714	-.000061	-.000124	.0049462	.0044513
Stddev	.0000654	.0000529	.0043777	.000275	.000058	.0012041	.0023099
%RSD	95.47253	112.3022	2553.418	449.6939	46.92347	24.34372	51.89341

#1	.0000051	-.000013	.0039017	.000165	-.000190	.0035733	.0027002
#2	.0000647	.000066	-.004648	.000019	-.000083	.0058228	.0035845
#3	.0001358	.000088	.001261	-.000368	-.000097	.0054425	.0070693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002023	-.029725	-.000110	-.000145	-.132012	.0031261	.0004390
Stddev	.0001590	.028471	.000338	.000161	.167161	.0021119	.0001608
%RSD	78.60823	95.78206	306.3486	111.2668	126.6249	67.55552	36.62845

#1	.0000228	-.044839	.000225	-.000001	-.183886	.0009307	.0006247
#2	.0002584	-.047451	-.000450	-.000319	-.267087	.0051431	.0003462
#3	.0003257	.003116	-.000105	-.000114	.054935	.0033046	.0003462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136257	-.001230	-.001680	.0002048	-.001109	-.001338	-.002799
Stddev	.073510	.000966	.000837	.0005034	.001189	.001452	.002249
%RSD	53.94994	78.47342	49.80525	245.7683	107.2422	108.5404	80.34900

#1	-.121694	-.000362	-.001521	-.000373	-.000227	.000328	-.005178
#2	-.215958	-.002270	-.000934	.000436	-.002461	-.002335	-.000707
#3	-.071117	-.001059	-.002584	.000551	-.000638	-.002006	-.002512

Sample Name: CCB02 Acquired: 09/03/2019 13:48:16 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011994	-.001368	.0002829
Stddev	.0008781	.000301	.0000556
%RSD	73.20997	22.02214	19.63968

#1	.0002308	-.001450	.0003445
#2	.0014240	-.001620	.0002676
#3	.0019433	-.001035	.0002365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.809	2154.887	29054.89	4864.169	2047.475
Stddev	2.789	.894	37.73	66.726	1.420
%RSD	.2075350	.0415053	.1298717	1.371792	.0693740

#1	1346.959	2155.919	29053.17	4858.201	2045.923
#2	1341.654	2154.373	29093.45	4800.627	2047.789
#3	1342.815	2154.367	29018.04	4933.678	2048.712

Sample Name: PB122751BL Acquired: 09/03/2019 13:52:08 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.001754	.0008218	-.000336	-.001576	.0002551	.0018382	.0003349
Stddev	.002513	.0005672	.001945	.000653	.0011462	.0029009	.0004806
%RSD	143.2518	69.02900	579.2738	41.42264	449.2003	157.8139	143.5145

#1	-.004650	.0014564	.001476	-.001018	-.000622	.0044773	.0008052
#2	-.000141	.0003641	-.002391	-.002294	.001552	.0023050	.0003549
#3	-.000472	.0006448	-.000093	-.001416	-.000164	-.001268	-.000155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000122	.0093961	-.000336	-.000052	.0045084	.0040193
Stddev	.0000654	.0000168	.0031410	.000431	.000188	.0006779	.0089966
%RSD	172.2239	137.2151	33.42874	128.4029	360.7877	15.03522	223.8314

#1	.0000303	.0000094	.0062261	.000142	-.000251	.0039646	-.005019
#2	.0001068	-.000003	.0094550	-.000696	-.000028	.0042928	.012974
#3	-.000023	.000030	.0125072	-.000453	.000123	.0052678	.004103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	-.029251	.0004690	.0000572	-.010351	-.000609	.0000330
Stddev	.0002667	.014049	.0003189	.0001321	.116135	.003908	.0002415
%RSD	157.2338	48.02762	67.99981	230.9159	1121.984	641.6329	732.0444

#1	-.000106	-.032320	.0006226	-.000068	.114949	.003901	-.000208
#2	.000427	-.013922	.0006821	.000045	-.031621	-.003004	.000032
#3	.000188	-.041512	.0001023	.000195	-.114381	-.002724	.000275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026175	-.000370	-.008144	-.000485	-.002783	-.005764	-.003243
Stddev	.046537	.001200	.000342	.000088	.002077	.000895	.000335
%RSD	177.7927	324.0375	4.198880	18.13695	74.62273	15.53066	10.32134

#1	.027495	-.001743	-.008493	-.000584	-.001421	-.005754	-.003610
#2	-.055326	.000155	-.007810	-.000414	-.001755	-.006664	-.002955
#3	-.050694	.000477	-.008130	-.000458	-.005174	-.004874	-.003164

Sample Name: PB122751BL Acquired: 09/03/2019 13:52:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000776	-.001765	.0000138
Stddev	.0003301	.000363	.0000900
%RSD	425.0734	20.57975	653.1864

#1	.0003340	-.002127	.0001159
#2	-.000295	-.001401	-.000054
#3	.000194	-.001766	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.275	2161.045	29214.14	4874.707	2046.782
Stddev	3.892	4.584	123.14	25.758	4.586
%RSD	.2884739	.2121009	.4214950	.5283983	.2240599

#1	1345.818	2163.206	29084.98	4851.569	2045.696
#2	1348.514	2164.149	29330.21	4902.461	2051.814
#3	1353.491	2155.781	29227.22	4870.092	2042.837

Sample Name: PB122751BS Acquired: 09/03/2019 13:56:03 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8357497	2.112490	1.066905	1.969465	.8678824	2.254867
Stddev	.0019828	.016860	.002065	.004954	.0031903	.008397
%RSD	.2372487	.7981291	.1935669	.2515498	.3675910	.3724043

#1	.8352444	2.106308	1.066824	1.965397	.8691178	2.251668
#2	.8340684	2.099593	1.064882	1.968015	.8642592	2.248540
#3	.8379362	2.131569	1.069010	1.974982	.8702703	2.264394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281535	.2106002	.2237288	1.065248	.4476762	.2186517
Stddev	.0014225	.0014705	.0002773	.005165	.0009061	.0007776
%RSD	.6234832	.6982525	.1239512	.4848417	.2024083	.3556505

#1	.2270526	.2107368	.2237584	1.060931	.4466402	.2186537
#2	.2276482	.2090662	.2234378	1.063843	.4480674	.2178731
#3	.2297596	.2119978	.2239901	1.070970	.4483210	.2194283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434715	3.496296	.2258702	2.175612	.5530463	.0772338
Stddev	.0044290	.027150	.0019947	.014223	.0015026	.0003326
%RSD	1.289471	.7765337	.8831270	.6537472	.2717013	.4306509

#1	.3424828	3.464985	.2241782	2.160811	.5530450	.0774524
#2	.3396204	3.513308	.2253628	2.189177	.5515443	.0773981
#3	.3483112	3.510595	.2280696	2.176847	.5545495	.0768511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043999	.3407424	.2237151	10.79643	F 6.671478	.2936508
Stddev	.045413	.0074280	.0001297	.02101	.009560	.0013046
%RSD	1.491894	2.179941	.0579657	.1946366	.1433037	.4442546

#1	2.991572	.3323123	.2238195	10.80993	6.664696	.2925659
#2	3.069282	.3435879	.2235699	10.77222	6.667326	.2932881
#3	3.071144	.3463269	.2237558	10.80715	6.682413	.2950983

Sample Name: PB122751BS Acquired: 09/03/2019 13:56:03 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4240889	F -.004867	.9384937	.7488473	.2136918	F .1129568
Stddev	.0015414	.001165	.0046377	.0024209	.0002873	.0020792
%RSD	.3634542	23.93821	.4941619	.3232883	.1344306	1.840688

#1	.4236853	-.005311	.9372116	.7501763	.2138375	.1115523
#2	.4227894	-.005744	.9346319	.7460530	.2138771	.1119728
#3	.4257919	-.003545	.9436375	.7503127	.2133609	.1153453

Elem	Sr4077
Units	ppm
Avg	.2259518
Stddev	.0010242
%RSD	.4532971

#1	.2253146
#2	.2254075
#3	.2271333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.882	2073.350	28244.31	4681.839	2020.528
Stddev	12.771	3.901	87.14	33.491	5.804
%RSD	.9931717	.1881661	.3085160	.7153415	.2872292

#1	1273.105	2070.021	28170.06	4651.075	2016.771
#2	1285.894	2077.643	28222.63	4717.515	2027.213
#3	1298.647	2072.385	28340.24	4676.929	2017.602

Sample Name: PB122765BL Acquired: 09/03/2019 14:01:32 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.000351	-.002487	.0022293	-.000671	.0000281	.0150438	.0003199
Stddev	.001729	.002987	.0010700	.001752	.0012487	.0082360	.0004860
%RSD	492.5307	120.1299	47.99763	260.9648	4450.234	54.74686	151.9437

#1	-.000460	-.005639	.0031557	-.001229	.0014214	.0075922	-.000241
#2	-.002023	.000302	.0010581	.001292	-.000990	.0238870	.000625
#3	.001430	-.002122	.0024740	-.002077	-.000348	.0136523	.000575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0000220	.0029690	-.000116	.0000366	.0026551	.0019558
Stddev	.0000494	.0001040	.0012001	.000647	.0001494	.0014159	.0064954
%RSD	668.8474	472.1488	40.42011	559.2857	408.4710	53.32729	332.1079

#1	.0000640	.0000608	.0019938	.000587	.0000402	.0010202	-.005528
#2	-.000027	-.000096	.0026041	-.000248	-.000115	.0034801	.005263
#3	-.000015	.000101	.0043092	-.000687	.000184	.0034652	.006132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001198	-.009545	.0003441	-.000126	-.004919	.0035783	-.000067
Stddev	.0002734	.002969	.0007534	.000091	.333884	.0052256	.000079
%RSD	228.2198	31.10633	218.9650	72.30179	6788.203	146.0360	117.2219

#1	.0001808	-.007063	.0008394	-.000178	-.387344	.0081654	-.000154
#2	-.000179	-.008738	-.000523	-.000180	.143967	.0046796	-.000001
#3	.000358	-.012834	.000716	-.000021	.228621	-.002110	-.000047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101275	-.000816	-.011229	-.000213	-.000775	-.007241	-.005577
Stddev	.095595	.002338	.000712	.000335	.001745	.000390	.000781
%RSD	94.39147	286.4011	6.337575	157.4451	225.0458	5.381571	14.01189

#1	.008968	.000545	-.011966	.000126	-.002603	-.007584	-.006323
#2	-.151565	.000522	-.011175	-.000545	.000873	-.006817	-.005645
#3	-.161229	-.003516	-.010546	-.000220	-.000597	-.007320	-.004764

Sample Name: PB122765BL Acquired: 09/03/2019 14:01:32 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008872	-.003696	.0000462
Stddev	.0005278	.000556	.0000944
%RSD	59.49039	15.04038	204.4001

#1	.0013596	-.003186	-.000004
#2	.0009846	-.004289	-.000012
#3	.0003175	-.003614	.000155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.716	2153.990	29554.53	4814.074	2043.323
Stddev	28.266	2.538	818.27	9.371	3.454
%RSD	2.083412	.1178359	2.768692	.1946584	.1690576

#1	1389.355	2151.153	30466.51	4822.440	2040.009
#2	1340.358	2156.046	29312.56	4803.948	2046.902
#3	1340.436	2154.771	28884.53	4815.833	2043.056

Sample Name: PB122765BS Acquired: 09/03/2019 14:05:24 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8429939	2.118182	1.073235	1.991400	.8666527	2.244149
Stddev	.0058586	.003065	.007329	.002343	.0033812	.016531
%RSD	.6949737	.1447147	.6829198	.1176397	.3901425	.7366179

#1	.8488975	2.115499	1.064815	1.993818	.8633201	2.225103
#2	.8371814	2.121523	1.078182	1.991241	.8700805	2.254763
#3	.8429027	2.117526	1.076708	1.989141	.8665576	2.252583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263459	.2091288	.2258068	1.054417	.4411386	.2198965
Stddev	.0013429	.0009151	.0006220	.007437	.0097228	.0003142
%RSD	.5932819	.4375766	.2754477	.7053404	2.204027	.1428731

#1	.2249599	.2084869	.2251750	1.046486	.4428278	.2195391
#2	.2276410	.2101767	.2258267	1.061235	.4499062	.2201292
#3	.2264370	.2087229	.2264185	1.055529	.4306819	.2200212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431761	3.499354	.2248344	2.153858	.5556434	.0766091
Stddev	.0021747	.011185	.0011350	.063965	.0022083	.0018578
%RSD	.6336930	.3196445	.5047990	2.969811	.3974352	2.425075

#1	.3406878	3.492104	.2235816	2.111447	.5539059	.0777411
#2	.3441275	3.512237	.2257939	2.227433	.5548957	.0776212
#3	.3447128	3.493723	.2251278	2.122694	.5581285	.0744650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964956	.3413334	.2213965	10.68964	F 6.736223	.2894589
Stddev	.194674	.0021864	.0053742	.07994	.031642	.0021224
%RSD	6.565823	.6405310	2.427420	.7478145	.4697353	.7332339

#1	2.784202	.3388569	.2243131	10.67359	6.748153	.2870749
#2	3.171065	.3429964	.2246818	10.77639	6.700350	.2911429
#3	2.939600	.3421468	.2151945	10.61895	6.760166	.2901588

Sample Name: PB122765BS Acquired: 09/03/2019 14:05:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254145	F -.007605	.9295452	.7503641	.2134719	F .1119383
Stddev	.0014854	.003276	.0038739	.0063256	.0030543	.0013177
%RSD	.3491776	43.07307	.4167521	.8429973	1.430781	1.177149

#1	.4245839	-.005935	.9273183	.7448195	.2099562	.1104168
#2	.4245302	-.005501	.9340184	.7572541	.2154721	.1127054
#3	.4271295	-.011379	.9272990	.7490186	.2149875	.1126927

Elem	Sr4077
Units	ppm
Avg	.2254399
Stddev	.0023298
%RSD	1.033435

#1	.2230440
#2	.2276974
#3	.2255782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.802	2076.592	28522.87	4710.782	2019.447
Stddev	34.395	4.530	703.80	30.297	4.959
%RSD	2.646163	.2181655	2.467485	.6431334	.2455547

#1	1283.732	2072.221	28213.54	4716.560	2015.198
#2	1276.384	2081.267	28026.72	4678.012	2024.896
#3	1339.290	2076.287	29328.36	4737.773	2018.248

Sample Name: K4622-19 Acquired: 09/03/2019 14:09:04 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984876	-.013672	1.937388	.1049372	.0131759	170.5813
Stddev	.0047531	.003282	.003079	.0026270	.0018605	.3378
%RSD	4.826101	24.00458	.1589065	2.503411	14.12069	.1980560

#1	.1022922	-.013288	1.937745	.1042362	.0140373	170.2160
#2	.0931595	-.010599	1.940273	.1027319	.0110408	170.8826
#3	.1000111	-.017129	1.934147	.1078436	.0144496	170.6453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877524	.0189491	-.002020	F 1266.838	.3070943	.4579889
Stddev	.006114	.0001617	.000144	7.057	.0019783	.0004944
%RSD	.3256406	.8535431	7.120660	.5570384	.6442070	.1079440

#1	1.872053	.0190320	-.002139	1260.495	.3054766	.4578250
#2	1.884124	.0190527	-.002061	1274.440	.3065065	.4575973
#3	1.876394	.0187628	-.001860	1265.581	.3092999	.4585444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184566	504.0684	12.62591	142.7012	.3790243	.0229546
Stddev	.006189	1.1862	.03709	.3830	.0005424	.0005943
%RSD	.5224459	.2353296	.2937458	.2683608	.1431016	2.589154

#1	1.179462	503.7948	12.62917	142.4014	.3795280	.0233754
#2	1.182786	505.3675	12.66126	143.1326	.3784501	.0232138
#3	1.191450	503.0428	12.58730	142.5696	.3790947	.0222747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834715	.5619213	2.404893	66.64523	7.285407	-.209156
Stddev	.190680	.0031779	.004621	.13516	.019495	.010206
%RSD	4.972475	.5655348	.1921687	.2028024	.2675844	4.879795

#1	3.942565	.5582526	2.405300	66.55670	7.285860	-.219793
#2	3.614551	.5638214	2.400081	66.80080	7.265690	-.208233
#3	3.947028	.5636899	2.409297	66.57818	7.304672	-.199443

Sample Name: K4622-19 Acquired: 09/03/2019 14:09:04 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147152	12.18846	2.010610	.0546973	13.50834	.1736539
Stddev	.0000796	.04980	.048621	.0028200	.00980	.0003857
%RSD	.5409168	.4085791	2.418239	5.155650	.0725534	.2220795

#1	.0148070	12.24431	2.054161	.0554473	13.49787	.1733229
#2	.0146666	12.14869	1.958151	.0570665	13.50987	.1740774
#3	.0146719	12.17237	2.019519	.0515781	13.51729	.1735614

Elem	Sr4077
Units	ppm
Avg	1.993613
Stddev	.002425
%RSD	.1216567

#1	1.995918
#2	1.991083
#3	1.993839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.154	2374.710	32454.98	5530.809	2040.373
Stddev	6.987	2.304	171.26	23.078	2.442
%RSD	.4882301	.0970198	.5276761	.4172553	.1197025

#1	1436.366	2375.260	32649.23	5508.601	2042.544
#2	1433.882	2376.690	32389.92	5529.158	2040.846
#3	1423.214	2372.181	32325.78	5554.668	2037.728

Sample Name: K4623-08 Acquired: 09/03/2019 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-D1-D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894230	-.019735	1.440582	.0675782	.0084483	103.1872
Stddev	.0042926	.001886	.003947	.0016927	.0021565	2.2212
%RSD	4.800281	9.558525	.2739691	2.504776	25.52618	2.152602

#1	.0847191	-.018613	1.436080	.0687059	.0086005	104.8570
#2	.0931282	-.021913	1.443445	.0683969	.0062197	104.0382
#3	.0904217	-.018679	1.442221	.0656318	.0105246	100.6663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115075	.0106858	.0049764	F 1637.294	.2269503	.1446046
Stddev	.029070	.0003543	.0002112	23.297	.0022854	.0003288
%RSD	2.606956	3.315515	4.244907	1.422903	1.007022	.2273935

#1	1.139015	.0109955	.0047566	1634.652	.2243130	.1446628
#2	1.123480	.0107625	.0051779	1661.799	.2283515	.1449005
#3	1.082729	.0102995	.0049946	1615.430	.2281864	.1442506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956309	309.9615	4.438359	73.48169	.3440206	.0031990
Stddev	.0155969	6.7621	.109286	1.44529	.0005048	.0003110
%RSD	2.242117	2.181595	2.462308	1.966875	.1467473	9.722770

#1	.7084554	315.3919	4.532191	74.56553	.3440889	.0032734
#2	.7001691	312.1051	4.464519	74.03878	.3434851	.0034660
#3	.6782683	302.3874	4.318367	71.84075	.3444878	.0028575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645593	.3701878	4.081620	25.12593	5.978316	-.072643
Stddev	.210237	.0104035	.024020	.52146	.015483	.002029
%RSD	7.946672	2.810323	.5884932	2.075394	.2589808	2.792910

#1	2.860190	.3793833	4.109351	25.46565	5.966770	-.074564
#2	2.440007	.3722844	4.067289	25.38660	5.995910	-.072845
#3	2.636583	.3588957	4.068220	24.52553	5.972269	-.070521

Sample Name: K4623-08 Acquired: 09/03/2019 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-D1-D4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068075	17.61562	2.338272	.0302025	5.215375	.1260423
Stddev	.0003049	.07996	.077721	.0012745	.122598	.0036574
%RSD	4.479442	.4539238	3.323883	4.219712	2.350696	2.901686

#1	.0064761	17.57997	2.426042	.0307473	5.307289	.1283890
#2	.0070762	17.70721	2.310603	.0287462	5.262659	.1279096
#3	.0068703	17.55970	2.278172	.0311141	5.076176	.1218282

Elem	Sr4077
Units	ppm
Avg	3.336964
Stddev	.063718
%RSD	1.909470

#1	3.376334
#2	3.371109
#3	3.263450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.276	2390.448	32713.33	5617.978	2013.591
Stddev	8.618	6.692	148.41	125.626	3.321
%RSD	.5971373	.2799655	.4536543	2.236145	.1649438

#1	1437.073	2392.689	32884.39	5498.538	2017.153
#2	1453.117	2395.733	32618.91	5606.408	2010.579
#3	1439.639	2382.923	32636.69	5748.989	2013.040

Sample Name: K4623-17 Acquired: 09/03/2019 14:23:42 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-E1-E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523220	-.015376	1.303566	.0794936	.0069031	161.4809	1.690463
Stddev	.0016634	.001501	.032200	.0040339	.0006030	1.1614	.018575
%RSD	3.179207	9.760319	2.470126	5.074512	8.734568	.7191936	1.098806

#1	.0511911	-.013644	1.287193	.0782536	.0067570	160.1437	1.669027
#2	.0515430	-.016262	1.282843	.0762253	.0063867	162.0622	1.700565
#3	.0542320	-.016223	1.340662	.0840020	.0075657	162.2368	1.701798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104104	.0033412	592.9213	.3357393	.2147064	.8995958	388.5911
Stddev	.0001302	.0004479	7.3028	.0009707	.0052529	.0056150	3.2114
%RSD	1.250661	13.40369	1.231667	.2891268	2.446533	.6241681	.8264312

#1	.0102930	.0031987	584.5021	.3347334	.2123869	.8956207	384.8947
#2	.0105504	.0029820	596.7203	.3358140	.2110126	.9060193	390.1826
#3	.0103878	.0038430	597.5415	.3366705	.2207198	.8971476	390.6959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083220	155.9270	.4056817	.0025789	3.519425	.5640556	4.285154
Stddev	.054712	1.5958	.0085291	.0001586	.336379	.0081189	.001960
%RSD	1.076318	1.023426	2.102409	6.148868	9.557793	1.439378	.0457493

#1	5.020316	154.0901	.4001407	.0024000	3.386294	.5548609	4.284968
#2	5.109609	156.9721	.4014011	.0026345	3.901994	.5670686	4.283293
#3	5.119736	156.7187	.4155033	.0027022	3.269988	.5702372	4.287201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.32937	8.846136	-.142408	.0207468	22.34320	2.305009	.0271738
Stddev	.30711	.205755	.000967	.0010293	.53410	.042781	.0015015
%RSD	.4700941	2.325934	.6793447	4.961467	2.390414	1.856005	5.525577

#1	65.02861	8.740073	-.141301	.0196287	22.07608	2.303967	.0259594
#2	65.64246	8.715052	-.142839	.0209566	21.99537	2.262758	.0288526
#3	65.31703	9.083282	-.143086	.0216550	22.95816	2.348301	.0267093

Sample Name: K4623-17 Acquired: 09/03/2019 14:23:42 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-E1-E4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.24376	.1628378	1.086527
Stddev	.09380	.0026307	.002759
%RSD	.7661238	1.615512	.2539428

#1	12.13623	.1598310	1.083396
#2	12.28630	.1639676	1.088601
#3	12.30877	.1647149	1.087585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.486	2400.311	33240.51	5657.259	2039.957
Stddev	4.231	34.012	44.00	33.102	37.831
%RSD	.2879332	1.417001	.1323637	.5851323	1.854515

#1	1464.754	2421.583	33199.90	5695.409	2061.378
#2	1470.799	2418.266	33287.25	5640.233	2062.217
#3	1472.905	2361.083	33234.39	5636.135	1996.276

Sample Name: K4624-06 Acquired: 09/03/2019 14:27:20 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-11-A1-A4-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180809	-.034234	3.623678	.0744675	.0093519	126.1773
Stddev	.0002972	.004471	.021589	.0027239	.0013829	.6931
%RSD	.2516681	13.05900	.5957773	3.657873	14.78698	.5493402

#1	.1182244	-.039372	3.612764	.0747368	.0077557	125.4561
#2	.1177393	-.031231	3.609725	.0770468	.0101871	126.2374
#3	.1182791	-.032100	3.648545	.0716190	.0101130	126.8385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539333	.0103761	.0330257	F 1551.619	.2627129	.2183919
Stddev	.008990	.0000591	.0003561	17.652	.0032051	.0010132
%RSD	.1980486	.5697368	1.078124	1.137679	1.220015	.4639183

#1	4.528955	.0104276	.0334323	1531.733	.2635591	.2188057
#2	4.544314	.0103115	.0328754	1557.684	.2591695	.2172373
#3	4.544729	.0103892	.0327694	1565.439	.2654100	.2191326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904747	348.3012	6.491499	223.6258	.5527038	.0079055
Stddev	.012748	1.7560	.035209	1.5814	.0032875	.0003193
%RSD	.4388596	.5041713	.5423801	.7071662	.5947958	4.039078

#1	2.893102	346.2920	6.453529	221.8949	.5514339	.0080565
#2	2.902772	349.0694	6.497903	223.9877	.5502408	.0081213
#3	2.918367	349.5422	6.523067	224.9950	.5564368	.0075387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.911721	.3942554	18.81523	17.45299	11.89443	-.063713
Stddev	.204736	.0021258	.19696	.00617	.02340	.005356
%RSD	5.233903	.5392050	1.046835	.0353320	.1966972	8.407020

#1	4.144234	.3936522	18.89959	17.45834	11.88817	-.062483
#2	3.832478	.3924964	18.59014	17.44625	11.87479	-.059080
#3	3.758452	.3966177	18.95597	17.45438	11.92031	-.069578

Sample Name: K4624-06 Acquired: 09/03/2019 14:27:20 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-11-A1-A4-(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113441	30.52185	2.922188	.1495697	2.508772	.1350610
Stddev	.0001756	.06568	.028891	.0016941	.002520	.0005014
%RSD	1.547489	.2151755	.9886628	1.132676	.1004550	.3712752

#1	.0115300	30.53227	2.953932	.1487521	2.508930	.1355641
#2	.0113211	30.45159	2.915198	.1484395	2.506176	.1345612
#3	.0111812	30.58169	2.897433	.1515176	2.511209	.1350578

Elem	Sr4077
Units	ppm
Avg	2.876353
Stddev	.007736
%RSD	.2689689

#1	2.867897
#2	2.878085
#3	2.883076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.005	2424.407	33571.85	5805.191	1941.005
Stddev	9.178	10.211	323.61	27.238	8.630
%RSD	.6286316	.4211571	.9639222	.4692055	.4446013

#1	1455.814	2428.947	33520.11	5819.377	1941.098
#2	1470.530	2431.559	33918.21	5822.408	1949.588
#3	1453.670	2412.713	33277.23	5773.787	1932.330

Sample Name: K4625-02 Acquired: 09/03/2019 14:31:05 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HF-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203619	-.012664	1.331898	.0634549	.0063980	72.30246	.7015774
Stddev	.0049758	.000876	.002313	.0006416	.0023105	.74791	.0087863
%RSD	1.553173	6.916514	.1736946	1.011119	36.11232	1.034414	1.252360

#1	.3179807	-.013236	1.329251	.0628226	.0089404	71.48895	.6920405
#2	.3260808	-.013099	1.332913	.0634368	.0058271	72.45819	.7033487
#3	.3170241	-.011655	1.333531	.0641054	.0044265	72.96024	.7093431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091930	-.000140	147.5360	.1874208	.1460758	.6149735	256.7584
Stddev	.0000845	.000068	1.5830	.0013326	.0005969	.0045011	2.7646
%RSD	.9191344	48.47101	1.072946	.7110195	.4086183	.7319256	1.076733

#1	.0091892	-.000143	145.7977	.1887619	.1456933	.6115938	254.0272
#2	.0091104	-.000071	147.9159	.1860969	.1457705	.6132437	256.6927
#3	.0092793	-.000207	148.8945	.1874036	.1467636	.6200829	259.5552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334083	46.12395	.3446480	.0018884	7.075367	.5008625	1.799712
Stddev	.029052	.59535	.0007264	.0001863	.098697	.0027221	.005468
%RSD	1.244692	1.290750	.2107740	9.867231	1.394934	.5434794	.3038342

#1	2.305073	45.51482	.3445847	.0018933	7.090355	.4982577	1.804304
#2	2.333999	46.15255	.3439553	.0020723	6.970034	.5006414	1.801169
#3	2.363178	46.70448	.3454040	.0016997	7.165712	.5036884	1.793663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99202	7.698248	-.054413	.0218443	53.55490	1.197195	.0921644
Stddev	.08623	.019998	.002789	.0001069	.10105	.030254	.0004496
%RSD	.6637264	.2597777	5.124969	.4891773	.1886892	2.527061	.4878700

#1	12.89320	7.691017	-.057046	.0217271	53.45001	1.196879	.0918050
#2	13.03081	7.720856	-.054703	.0219363	53.65163	1.167100	.0926686
#3	13.05204	7.682871	-.051491	.0218696	53.56306	1.227605	.0920195

Sample Name: K4625-02 Acquired: 09/03/2019 14:31:05 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HF-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.175453	.0556953	.5443995
Stddev	.035988	.0006843	.0027522
%RSD	.8618991	1.228730	.5055499

#1	4.136821	.0552896	.5412284
#2	4.181506	.0553108	.5461658
#3	4.208030	.0564854	.5458043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.502	2693.404	36990.31	6225.871	2128.326
Stddev	5.532	1.729	216.93	42.316	5.019
%RSD	.3335478	.0641855	.5864632	.6796776	.2358299

#1	1653.089	2691.415	36739.89	6269.284	2130.702
#2	1658.271	2694.543	37120.87	6223.584	2131.716
#3	1664.145	2694.255	37110.18	6184.745	2122.560

Sample Name: K4625-04 Acquired: 09/03/2019 14:34:45 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MM-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797180	-.030168	.2252396	.0736974	.0021417	150.5434	.4257324
Stddev	.0012299	.002827	.0010874	.0022641	.0009101	1.0012	.0010765
%RSD	1.542868	9.370166	.4827803	3.072086	42.49462	.6650639	.2528457

#1	.0793151	-.031152	.2250585	.0760303	.0031412	149.4013	.4246021
#2	.0810989	-.032371	.2242540	.0715092	.0013608	150.9589	.4258497
#3	.0787400	-.026981	.2264061	.0735527	.0019230	151.2699	.4267453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114135	-.003167	73.67992	.2498368	.1789026	.2947527	342.8741
Stddev	.0000796	.000124	.36775	.0014204	.0007171	.0014843	1.9523
%RSD	.6977982	3.925283	.4991166	.5685212	.4008567	.5035801	.5693874

#1	.0114943	-.003140	73.25538	.2483109	.1781524	.2932887	340.6562
#2	.0113351	-.003058	73.88428	.2511204	.1795813	.2947129	343.6332
#3	.0114111	-.003302	73.90011	.2500791	.1789741	.2962565	344.3327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.602015	87.19285	.3706078	.0012995	33.87988	.4038572	.9354035
Stddev	.017319	.47149	.0012272	.0003600	.29193	.0024414	.0041079
%RSD	.3763447	.5407395	.3311326	27.70162	.8616722	.6045284	.4391626

#1	4.582830	86.66591	.3696392	.0008853	33.77530	.4032463	.9360176
#2	4.616497	87.33779	.3701963	.0014761	34.20970	.4065461	.9310231
#3	4.606718	87.57485	.3719879	.0015371	33.65464	.4017793	.9391699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.46718	7.727078	.0985203	.0206513	160.9845	2.192616	-.000063
Stddev	.16863	.026025	.0058268	.0002321	.0792	.035015	.001645
%RSD	.5722581	.3368071	5.914320	1.123835	.0491704	1.596936	2591.450

#1	29.28446	7.757059	.0928046	.0208721	161.0741	2.228687	.000574
#2	29.61680	7.713868	.0983042	.0206725	160.9242	2.190399	-.001932
#3	29.50028	7.710308	.1044522	.0204094	160.9552	2.158763	.001167

Sample Name: K4625-04 Acquired: 09/03/2019 14:34:45 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MM-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.457486	.1692873	.4180966
Stddev	.011752	.0024883	.0027881
%RSD	.4782297	1.469898	.6668642

#1	2.445504	.1676342	.4148775
#2	2.457958	.1680786	.4196609
#3	2.468995	.1721491	.4197512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.843	2770.717	37804.65	6319.035	2129.619
Stddev	8.434	4.856	207.74	37.207	3.175
%RSD	.4973436	.1752685	.5495201	.5888161	.1490795

#1	1687.837	2776.276	37893.23	6289.042	2132.652
#2	1704.648	2768.573	37567.29	6307.392	2126.319
#3	1695.043	2767.302	37953.42	6360.672	2129.887

Sample Name: CCV03 Acquired: 09/03/2019 14:38:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294602	5.227046	5.191488	5.271463	5.291252	10.47418	10.73393
Stddev	.020582	.020467	.016545	.006092	.002256	.02959	.01962
%RSD	.3887324	.3915661	.3187037	.1155748	.0426350	.2825176	.1828017

#1	5.272688	5.215340	5.189614	5.270926	5.293740	10.44763	10.75528
#2	5.313525	5.250680	5.208891	5.265657	5.289340	10.46882	10.72981
#3	5.297593	5.215120	5.175959	5.277806	5.290675	10.50608	10.71669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635713	2.611283	26.25384	1.052845	2.608783	1.332681	5.329578
Stddev	.0022283	.001719	.06380	.001907	.002732	.010697	.016561
%RSD	.8454187	.0658131	.2430142	.1811073	.1047277	.8026900	.3107367

#1	.2659479	2.611977	26.32301	1.054545	2.606184	1.332062	5.335506
#2	.2615291	2.612546	26.19729	1.053206	2.611631	1.322307	5.342358
#3	.2632368	2.609326	26.24124	1.050783	2.608535	1.343675	5.310868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639079	26.12201	2.611970	1.303811	25.98029	2.624622	2.653870
Stddev	.007418	.11105	.002275	.003662	.21790	.015550	.013634
%RSD	.2810726	.4251372	.0871014	.2808328	.8387192	.5924509	.5137264

#1	2.643723	26.07274	2.609849	1.302088	25.87909	2.612566	2.656899
#2	2.630524	26.04412	2.611688	1.308016	25.83139	2.619128	2.665735
#3	2.642991	26.24918	2.614372	1.301328	26.23039	2.642173	2.638977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19122	5.467477	5.181703	5.283689	5.256456	5.038933	5.241477
Stddev	.09960	.015980	.028865	.001409	.005798	.036076	.006532
%RSD	.3802917	.2922759	.5570570	.0266752	.1103115	.7159394	.1246228

#1	26.12631	5.449896	5.207247	5.282575	5.261382	5.074561	5.236823
#2	26.14145	5.481121	5.150389	5.283218	5.257920	5.002426	5.238664
#3	26.30590	5.471413	5.187474	5.285273	5.250066	5.039812	5.248944

Sample Name: CCV03 Acquired: 09/03/2019 14:38:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15431 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.257664	5.202161	5.143804
Stddev	.013141	.025351	.056380
%RSD	.2499387	.4873235	1.096085

#1	5.255902	5.230047	5.135124
#2	5.245493	5.195928	5.204021
#3	5.271597	5.180507	5.092267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.803	2122.140	28778.60	4768.991	2090.587
Stddev	10.224	3.628	125.69	30.816	3.583
%RSD	.7841775	.1709541	.4367337	.6461719	.1713954

#1	1303.731	2117.954	28703.17	4733.586	2087.563
#2	1293.615	2124.383	28708.94	4789.773	2089.653
#3	1314.063	2124.083	28923.69	4783.614	2094.544

Sample Name: CCB03 Acquired: 09/03/2019 14:42:02 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006929	.0014452	.0021307	-.001348	-.000042	.0131196	.0014120
Stddev	.0018161	.0022777	.0019148	.000563	.000533	.0019531	.0002586
%RSD	262.0965	157.6006	89.86728	41.79346	1277.749	14.88653	18.31166

#1	-.000438	.0007953	-.000080	-.001208	-.000648	.0134363	.0011289
#2	.002788	-.000437	.003231	-.001968	.000354	.0148950	.0016356
#3	-.000271	.003977	.003241	-.000867	.000169	.0110276	.0014716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	-.000088	.0012026	.0003068	.0003096	.0047012	.0078599
Stddev	.0000690	.000046	.0060879	.0003559	.0001357	.0011748	.0068303
%RSD	81.58563	52.41665	506.2162	115.9924	43.83385	24.98985	86.90039

#1	.0001197	-.000084	.0037166	.0006528	.0001966	.0033916	.0011292
#2	.0001291	-.000044	-.005740	.0003258	.0004601	.0050495	.0076650
#3	.0000051	-.000137	.005631	-.000058	.0002721	.0056625	.0147856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004551	-.021855	.0001086	-.000273	-.136795	.0035468	.0042908
Stddev	.0004340	.027580	.0003841	.000236	.258843	.0015356	.0006027
%RSD	95.37318	126.1956	353.5360	86.42475	189.2198	43.29462	14.04542

#1	.0001758	-.049998	-.000078	-.000102	.015366	.0018504	.0048085
#2	.0002344	.005124	.000550	-.000543	-.435665	.0048419	.0044346
#3	.0009551	-.020691	-.000147	-.000175	.009914	.0039480	.0036292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063597	-.000459	-.002075	.0001661	-.001654	-.002256	-.003798
Stddev	.063746	.002894	.000367	.0002027	.000151	.001430	.000464
%RSD	100.2346	630.4201	17.66972	122.0842	9.155493	63.39480	12.22903

#1	-.124618	-.001621	-.001659	.0001424	-.001537	-.000620	-.003296
#2	.002563	-.002592	-.002213	-.000024	-.001600	-.003268	-.003884
#3	-.068737	.002836	-.002352	.000380	-.001825	-.002880	-.004213

Sample Name: CCB03 Acquired: 09/03/2019 14:42:02 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15431 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013310	-.002116	.0003087
Stddev	.0006551	.000932	.0000489
%RSD	49.21676	44.04557	15.83709

#1	.0019129	-.002902	.0003352
#2	.0014587	-.001086	.0003386
#3	.0006215	-.002358	.0002523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.601	2155.963	28962.25	4830.374	2045.419
Stddev	7.126	4.262	184.59	38.830	3.267
%RSD	.5335437	.1976629	.6373368	.8038644	.1597019

#1	1337.486	2152.329	28888.61	4868.766	2044.667
#2	1341.595	2154.906	29172.29	4831.234	2048.996
#3	1327.722	2160.653	28825.86	4791.121	2042.594

Sample Name: PB122766BL Acquired: 09/03/2019 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.000327	-.000166	.0005710	-.000635	-.001603	.0108689	.0004506
Stddev	.001050	.003805	.0007753	.002505	.001879	.0022980	.0001074
%RSD	320.9262	2290.415	135.7718	394.2838	117.1521	21.14253	23.83616

#1	.000869	.002212	.0005807	.000891	-.001531	.0127597	.0005718
#2	-.001097	-.004554	-.000209	-.003527	.000238	.0083113	.0004124
#3	-.000753	.001844	.001341	.000730	-.003517	.0115356	.0003675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	-.000023	-.001069	-.000353	-.000092	-.000192	.0075062
Stddev	.0000831	.000047	.009754	.000533	.000211	.000435	.0050995
%RSD	102.4503	205.4990	912.4872	151.1089	229.6316	226.8092	67.93680

#1	.0001391	-.000070	-.000992	-.000440	-.000324	-.000693	.0023893
#2	.0001183	.000023	-.010861	-.000836	-.000040	.000097	.0125880
#3	-.000014	-.000020	.008646	.000219	.000089	.000020	.0075413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004169	-.021191	.0000302	-.000106	.1428790	.0019309	.0024382
Stddev	.0001765	.040442	.0007392	.000487	.1657929	.0023198	.0000795
%RSD	42.34033	190.8448	2449.947	457.9500	116.0373	120.1443	3.260441

#1	.0005680	-.020565	-.000271	-.000273	-.047693	.0044849	.0024396
#2	.0002229	-.061943	-.000511	.000442	.222387	.0013532	.0023581
#3	.0004599	.018934	.000872	-.000488	.253943	-.000046	.0025170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116369	-.001994	-.010648	-.000185	.0000429	-.006236	-.005046
Stddev	.008154	.000416	.001370	.000297	.0026980	.000763	.001833
%RSD	7.006735	20.88251	12.86612	160.3073	6290.823	12.23400	36.33183

#1	-.124577	-.001520	-.010475	-.000079	-.000961	-.007109	-.003846
#2	-.116260	-.002157	-.012096	-.000520	-.002009	-.005701	-.004136
#3	-.108270	-.002303	-.009373	.000044	.003099	-.005897	-.007157

Sample Name: PB122766BL Acquired: 09/03/2019 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005522	-.002480	.0000534
Stddev	.0003821	.000505	.0000820
%RSD	69.20435	20.35978	153.7181

#1	.0004050	-.002662	-.000031
#2	.0002655	-.002868	.000058
#3	.0009861	-.001909	.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.673	2141.819	28950.01	4801.127	2034.275
Stddev	5.651	5.473	134.76	7.286	2.362
%RSD	.4246399	.2555282	.4655018	.1517586	.1161279

#1	1331.129	2140.651	28984.70	4798.975	2032.732
#2	1324.808	2147.782	29064.03	4795.159	2036.994
#3	1336.081	2137.024	28801.29	4809.247	2033.098

Sample Name: PB122766BS Acquired: 09/03/2019 14:51:50 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.7929203	2.090075	1.050570	1.819013	.7029817	2.191216
Stddev	.0061372	.004187	.003317	.005021	.0016175	.035587
%RSD	.7739998	.2003073	.3157418	.2760406	.2300860	1.624096

#1	.7976878	2.088287	1.047135	1.823539	.7031472	2.151003
#2	.7859958	2.094859	1.050821	1.813612	.7012879	2.203998
#3	.7950773	2.087079	1.053755	1.819889	.7045101	2.218647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240196	.2016444	.2195380	1.069493	.4441810	.2168563
Stddev	.0023748	.0022289	.0006618	.022174	.0003675	.0002681
%RSD	1.060102	1.105366	.3014612	2.073277	.0827364	.1236520

#1	.2222419	.2000647	.2187783	1.047930	.4444654	.2166151
#2	.2231002	.2006747	.2198463	1.068318	.4437661	.2171450
#3	.2267167	.2041939	.2199895	1.092231	.4443115	.2168087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3353282	3.436128	.2225358	2.124007	.5483035	.0758083
Stddev	.0046571	.066418	.0019574	.042250	.0011527	.0002396
%RSD	1.388834	1.932937	.8795727	1.989144	.2102386	.3159920

#1	.3300798	3.376365	.2209359	2.078813	.5495592	.0755714
#2	.3389671	3.424383	.2219530	2.130696	.5472933	.0760505
#3	.3369377	3.507635	.2247183	2.162514	.5480579	.0758029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285293	.3373106	.2221318	10.48115	F 6.360890	.2766943
Stddev	.340780	.0047730	.0020504	.23854	.010868	.0057145
%RSD	10.37288	1.415006	.9230397	2.275917	.1708574	2.065282

#1	3.003286	.3323773	.2199338	10.20571	6.372960	.2735552
#2	3.663962	.3376495	.2224688	10.61656	6.357829	.2732373
#3	3.188631	.3419051	.2239927	10.62116	6.351881	.2832903

Sample Name: PB122766BS Acquired: 09/03/2019 14:51:50 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3527477	F -.005708	.8079381	.6120189	.1735838	F .1129874
Stddev	.0006003	.001266	.0133729	.0020783	.0029131	.0025078
%RSD	.1701658	22.17320	1.655185	.3395831	1.678192	2.219540

#1	.3529234	-.004503	.7973948	.6130920	.1711691	.1107966
#2	.3520792	-.007027	.8034393	.6096234	.1727630	.1124429
#3	.3532405	-.005594	.8229802	.6133413	.1768192	.1157227

Elem	Sr4077
Units	ppm
Avg	.2235392
Stddev	.0042583
%RSD	1.904935

#1	.2186328
#2	.2262726
#3	.2257123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.989	2020.232	27822.44	4617.385	1978.790
Stddev	7.146	5.384	109.95	34.866	5.762
%RSD	.5676309	.2665092	.3951739	.7551017	.2912052

#1	1264.797	2014.386	27769.97	4653.254	1981.058
#2	1251.009	2021.323	27748.56	4615.284	1972.239
#3	1261.162	2024.987	27948.79	4583.617	1983.074

Sample Name: PB122770BL Acquired: 09/03/2019 14:55:34 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0001168	-.000472	.0014822	-.001103	.0002796	.0162346	.0002845
Stddev	.0026618	.001055	.0022982	.002256	.0017503	.0043687	.0004502
%RSD	2278.840	223.5129	155.0592	204.4848	625.8741	26.90998	158.2557

#1	-.001627	-.001611	.0040358	-.001040	-.001486	.0212785	.0005882
#2	.003181	-.000275	.0008310	-.003391	.002014	.0137840	-.000233
#3	-.001203	.000470	-.000420	.001120	.000310	.0136413	.000498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	-.000057	-.002192	-.000664	.0003127	.0021415	.0076429
Stddev	.0000714	.000122	.000657	.000091	.0003141	.0022313	.0031580
%RSD	179.0079	213.4302	29.98946	13.70354	100.4413	104.1935	41.31955

#1	.0001163	-.000187	-.001581	-.000604	.0002482	.0007162	.0066006
#2	-.000025	-.000040	-.002887	-.000769	.0000359	.0009953	.0051379
#3	.000029	.000056	-.002107	-.000620	.0006541	.0047129	.0111904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003531	-.035267	.0001677	-.000330	-.242783	.0007296	.0012502
Stddev	.0004339	.024842	.0002004	.000241	.082452	.0036675	.0001228
%RSD	122.8682	70.44069	119.5433	73.14190	33.96119	502.6632	9.823508

#1	.0000398	-.054513	.0003942	-.000447	-.193108	.0049096	.0011999
#2	.0008484	-.044066	.0000132	-.000490	-.197281	-.000772	.0013901
#3	.0001712	-.007223	.0000957	-.000052	-.337959	-.001949	.0011605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116398	-.001671	-.012365	-.000607	-.001183	-.006101	-.005339
Stddev	.053216	.000934	.000806	.000444	.002105	.000462	.000813
%RSD	45.71857	55.89113	6.522010	73.14420	177.9157	7.574746	15.22609

#1	-.177497	-.000937	-.011455	-.001039	.000956	-.006575	-.004546
#2	-.080186	-.001354	-.012648	-.000152	-.001254	-.006075	-.005300
#3	-.091511	-.002723	-.012992	-.000629	-.003253	-.005652	-.006170

Sample Name: PB122770BL Acquired: 09/03/2019 14:55:34 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000382	-.005252	.0000352
Stddev	.0005021	.000326	.0000835
%RSD	1314.732	6.211308	236.9488

#1	.0000856	-.005397	-.000034
#2	.0005148	-.005481	.000012
#3	-.000486	-.004879	.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.485	2153.595	29014.14	4825.107	2044.784
Stddev	17.287	7.463	198.14	36.049	2.066
%RSD	1.287713	.3465445	.6829225	.7471154	.1010490

#1	1322.557	2145.061	28800.21	4820.957	2042.853
#2	1353.460	2156.827	29050.84	4863.051	2046.963
#3	1351.437	2158.898	29191.37	4791.312	2044.535

Sample Name: PB122770TB Acquired: 09/03/2019 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	F -.011568	-.015236	.0016123	F .0119851	.0028407	.0243498
Stddev	.001182	.001510	.0005936	.0020180	.0007371	.0092271
%RSD	10.21893	9.913306	36.81672	16.83786	25.94810	37.89386

#1	-.010270	-.016117	.0022710	.0096773	.0021312	.0323910
#2	-.011852	-.013492	.0014474	.0134183	.0027881	.0263826
#3	-.012583	-.016098	.0011186	.0128596	.0036026	.0142758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000349	-.000424	.0717160	.0004429	-.001130
Stddev	.000189	.000019	.000088	.0047342	.0002910	.000385
%RSD	272.7551	5.509284	20.64063	6.601388	65.70934	34.06694

#1	-.000089	-.000331	-.000348	.0666192	.0001090	-.001544
#2	.000128	-.000346	-.000405	.0725527	.0005770	-.001063
#3	-.000247	-.000369	-.000520	.0759762	.0006426	-.000783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007809	.0001249	.0000215	.0029776	.0003702	.0003274
Stddev	.0008550	.0055452	.0000921	.0175310	.0000385	.0000862
%RSD	109.4925	4440.984	429.2126	588.7642	10.39648	26.31492

#1	.0016568	.0053718	.0000645	-.016545	.0004001	.0003965
#2	-.000052	.0006797	.0000842	.017374	.0003837	.0003549
#3	.000737	-.005677	-.000084	.008104	.0003268	.0002309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 247.7145	.0009229	.0081579	-.156454	-.001599	-.009567
Stddev	2.7371	.0006897	.0004294	.123424	.002155	.000783
%RSD	1.104929	74.73276	5.264144	78.88827	134.7700	8.189576

#1	244.6145	.0014126	.0086438	-.283033	.000694	-.009732
#2	248.7314	.0001341	.0080008	-.036447	-.003582	-.008714
#3	249.7975	.0012221	.0078291	-.149884	-.001909	-.010254

Sample Name: PB122770TB Acquired: 09/03/2019 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004611	.0095397	-.001131	-.000277	-.000445	-.000106
Stddev	.0002883	.0026943	.000719	.002116	.000765	.000399
%RSD	62.53991	28.24307	63.55674	764.9678	171.9320	376.4237

#1	.0006116	.0126504	-.001517	-.000589	.000343	-.000228
#2	.0006429	.0080313	-.000302	.001978	-.000492	.000339
#3	.0001286	.0079375	-.001574	-.002219	-.001185	-.000429

Elem	Sr4077
Units	ppm
Avg	.0004265
Stddev	.0000261
%RSD	6.130912

#1	.0004216
#2	.0004548
#3	.0004032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.123	2043.651	27622.71	4682.391	2052.548
Stddev	7.532	3.235	81.31	27.668	3.705
%RSD	.6054407	.1583044	.2943615	.5909053	.1804917

#1	1246.403	2040.068	27668.43	4711.672	2048.272
#2	1250.252	2044.527	27670.87	4656.682	2054.611
#3	1235.714	2046.358	27528.83	4678.818	2054.763

Sample Name: PB122771BL Acquired: 09/03/2019 15:07:11 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.003287	.0004857	.0007805	-.001579	.0003382	.0047893	.0004430
Stddev	.003296	.0031618	.0022294	.001230	.0025877	.0040757	.0005449
%RSD	100.2831	650.9765	285.6547	77.92919	765.0817	85.10058	123.0031

#1	-.001827	-.002132	.0032777	-.000159	.0029654	.0000838	.0010527
#2	-.007061	-.000410	.0000731	-.002244	.0002573	.0070689	.0002730
#3	-.000973	.003999	-.001009	-.002333	-.002208	.0072150	.0000034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000011	-.004827	-.000315	.0000363	.0034348	.0011557
Stddev	.0000229	.000088	.004435	.000383	.0002235	.0024533	.0060550
%RSD	4258.944	822.2815	91.87138	121.5199	615.3170	71.42462	523.9278

#1	.0000270	-.000083	-.004433	-.000514	.0001532	.0006712	.0007072
#2	-.000012	.000088	-.009445	.000126	-.000221	.0042774	.0074225
#3	-.000013	-.000038	-.000603	-.000558	.000177	.0053557	-.004663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.034002	-.000181	-.000073	.1145130	.0029767	.0007865
Stddev	.000283	.034115	.000611	.000237	.1957846	.0034011	.0004294
%RSD	240.9181	100.3307	337.7628	325.2535	170.9715	114.2587	54.59904

#1	-.000355	.003843	-.000485	.000107	.2536117	-.000099	.0011625
#2	.000195	-.062391	-.000580	.000016	-.109374	.006629	.0003186
#3	-.000193	-.043458	.000522	-.000342	.199302	.002400	.0008784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045194	-.002073	-.013672	-.000951	-.003032	-.005936	-.006443
Stddev	.0984233	.001778	.000746	.000479	.001782	.001350	.001174
%RSD	2177.777	85.77327	5.454213	50.34204	58.75801	22.74274	18.22578

#1	-.069082	-.002346	-.013467	-.001427	-.001179	-.005645	-.005104
#2	-.033675	-.000174	-.014498	-.000469	-.003184	-.007408	-.007299
#3	.116315	-.003699	-.013050	-.000958	-.004733	-.004756	-.006926

Sample Name: PB122771BL Acquired: 09/03/2019 15:07:11 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002739	-.002784	.0000168
Stddev	.0007764	.001258	.0000386
%RSD	283.4003	45.20303	229.8775

#1	.0007343	-.003568	.0000268
#2	.0007099	-.003452	-.000026
#3	-.000622	-.001332	.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.240	2142.740	28932.00	4754.036	2034.136
Stddev	3.329	.730	25.60	6.448	2.928
%RSD	.2491668	.0340473	.0884672	.1356393	.1439283

#1	1338.466	2143.582	28961.32	4746.636	2030.785
#2	1337.841	2142.338	28914.14	4757.018	2036.196
#3	1332.412	2142.300	28920.53	4758.453	2035.427

Sample Name: PB122771BS Acquired: 09/03/2019 15:11:04 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8084091	2.141370	1.066325	1.844240	.7958373	2.211494
Stddev	.0041291	.005516	.003158	.008392	.0029765	.030472
%RSD	.5107709	.2575894	.2961293	.4550434	.3740114	1.377884

#1	.8107670	2.147278	1.069493	1.851468	.7939010	2.177440
#2	.8036413	2.140477	1.063178	1.835037	.7943462	2.236189
#3	.8108190	2.136356	1.066303	1.846216	.7992647	2.220851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278792	.2029259	.2222044	1.074119	.4529330	.2199788
Stddev	.0030908	.0011484	.0001632	.023342	.0021382	.0009795
%RSD	1.356344	.5659252	.0734259	2.173142	.4720827	.4452798

#1	.2243102	.2026150	.2222744	1.048179	.4539735	.2203790
#2	.2296615	.2041977	.2220179	1.080750	.4543517	.2206948
#3	.2296658	.2019649	.2223209	1.093429	.4504736	.2188625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411161	3.479211	.2248859	2.167696	.5551462	.0765542
Stddev	.0089032	.084129	.0033480	.066932	.0014748	.0002522
%RSD	2.610033	2.418046	1.488767	3.087684	.2656649	.3295093

#1	.3312134	3.383161	.2210203	2.091503	.5567574	.0763812
#2	.3436757	3.539825	.2267722	2.217010	.5538629	.0768436
#3	.3484591	3.514648	.2268651	2.194575	.5548182	.0764377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110143	.3380767	.2244135	10.70222	F 6.589930	.2750722
Stddev	.200630	.0082992	.0012797	.18140	.026642	.0012125
%RSD	6.450820	2.454836	.5702323	1.695002	.4042862	.4407926

#1	2.882217	.3289845	.2248900	10.49454	6.620603	.2741348
#2	3.188193	.3400007	.2253866	10.78243	6.576649	.2764415
#3	3.260018	.3452450	.2229640	10.82969	6.572539	.2746402

Sample Name: PB122771BS Acquired: 09/03/2019 15:11:04 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3996114	F -.009255	.8903903	.6974871	.1969274	F .1133104
Stddev	.0004748	.001609	.0037030	.0008611	.0018277	.0012984
%RSD	.1188177	17.38595	.4158816	.1234543	.9281288	1.145847

#1	.3990731	-.008243	.8888188	.6979721	.1948757	.1120525
#2	.3997904	-.011110	.8946198	.6964929	.1983814	.1146458
#3	.3999706	-.008412	.8877323	.6979963	.1975252	.1132330

Elem	Sr4077
Units	ppm
Avg	.2256942
Stddev	.0037194
%RSD	1.647987

#1	.2215154
#2	.2269250
#3	.2286422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.218	2011.262	27691.33	4627.342	1967.982
Stddev	2.633	5.749	44.75	20.235	7.103
%RSD	.2100692	.2858552	.1616091	.4372956	.3609456

#1	1252.437	2005.566	27701.79	4628.231	1959.898
#2	1251.064	2017.063	27642.27	4606.677	1970.822
#3	1256.153	2011.156	27729.92	4647.118	1973.226

Sample Name: PB122771TB Acquired: 09/03/2019 15:14:45 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	F -.014690	-.014905	.0008388	F .0121530	.0015541	.0197894
Stddev	.002196	.000949	.0034346	.0013463	.0000981	.0079782
%RSD	14.95010	6.367030	409.4495	11.07751	6.309943	40.31540

#1	-.014689	-.015793	.0042448	.0109629	.0015548	.0284500
#2	-.016887	-.015019	-.002624	.0136142	.0014557	.0181788
#3	-.012495	-.013905	.000896	.0118820	.0016518	.0127394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	-.000280	-.000413	.0478448	-.000101	-.001052
Stddev	.000223	.000098	.000067	.0072969	.000097	.000115
%RSD	47.56911	35.00416	16.21979	15.25123	95.94354	10.90103

#1	-.000533	-.000205	-.000487	.0396831	-.000202	-.000992
#2	-.000221	-.000392	-.000358	.0537381	-.000008	-.000980
#3	-.000653	-.000245	-.000393	.0501132	-.000093	-.001184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0110145	.0006323	-.010430	.0010276	.0006214
Stddev	.001945	.0016652	.0004280	.019934	.0003134	.0001992
%RSD	2186.651	15.11815	67.69250	191.1181	30.49913	32.05602

#1	.000071	.0127134	.0003123	-.017491	.0013739	.0004618
#2	-.002109	.0093852	.0011185	-.025872	.0007634	.0008446
#3	.001772	.0109449	.0004661	.012073	.0009455	.0005577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 234.6607	.0026608	.0092116	-.402981	-.000364	-.010320
Stddev	3.2247	.0026061	.0003551	.089741	.000253	.000605
%RSD	1.374181	97.94452	3.855232	22.26935	69.56141	5.863575

#1	231.1572	.0037964	.0096194	-.400638	-.000487	-.010319
#2	235.3204	.0045065	.0089709	-.493870	-.000073	-.010926
#3	237.5045	-.000320	.0090443	-.314434	-.000531	-.009716

Sample Name: PB122771TB Acquired: 09/03/2019 15:14:45 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013278	F .0104544	-.001619	-.001074	.0007645	-.002606
Stddev	.0001581	.0041587	.000681	.002301	.0006608	.002132
%RSD	11.90906	39.77951	42.05506	214.2483	86.43272	81.80513

#1	.0014010	.0125678	-.001989	.001583	.0013175	-.004180
#2	.0011464	.0056634	-.000833	-.002379	.0009433	-.003459
#3	.0014361	.0131320	-.002036	-.002427	.0000327	-.000180

Elem	Sr4077
Units	ppm
Avg	.0000941
Stddev	.0000532
%RSD	56.57649

#1	.0001555
#2	.0000633
#3	.0000634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.303	2050.256	27729.91	4684.631	2058.545
Stddev	6.492	2.605	100.55	15.958	8.362
%RSD	.5184329	.1270679	.3626041	.3406540	.4062323

#1	1245.177	2050.296	27614.06	4700.518	2063.045
#2	1253.850	2052.841	27781.15	4684.772	2063.694
#3	1257.882	2047.631	27794.51	4668.603	2048.896

Sample Name: K4629-01 Acquired: 09/03/2019 15:22:29 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390821755.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051725	-.010468	.0393843	.0273113	-.000720	6.409758	.5682654
Stddev	.0033213	.000723	.0017339	.0028565	.000923	.323278	.0303197
%RSD	64.21143	6.906741	4.402510	10.45918	128.1243	5.043522	5.335474

#1	.0061915	-.010713	.0413843	.0281998	.000166	6.535969	.5829444
#2	.0014610	-.011038	.0384653	.0241161	-.000651	6.042413	.5334000
#3	.0078649	-.009655	.0383034	.0296181	-.001676	6.650891	.5884519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102032	.0038070	8.808200	.0139005	.0671673	.8332965	86.34388
Stddev	.0003259	.0001940	.459445	.0008865	.0003624	.0385006	4.49189
%RSD	3.194148	5.094589	5.216102	6.377105	.5396026	4.620272	5.202326

#1	.0104851	.0037773	9.081647	.0131163	.0667864	.8502520	88.49307
#2	.0098464	.0040141	8.277764	.0148623	.0675080	.7892283	81.18115
#3	.0102783	.0036297	9.065188	.0137228	.0672073	.8604091	89.35741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953244	1.931204	.0924845	.0049999	2.551912	.0287559	1.427175
Stddev	.107308	.107762	.0001244	.0004953	.083413	.0026046	.008678
%RSD	5.493838	5.580065	.1345162	9.906122	3.268636	9.057438	.6080739

#1	2.003171	1.967744	.0926275	.0052316	2.552690	.0284511	1.429046
#2	1.830069	1.809922	.0924007	.0044312	2.468114	.0263172	1.434765
#3	2.026492	2.015945	.0924254	.0053369	2.634934	.0314994	1.417714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424430	34.57665	-.012388	.0037299	15.01330	.9495857	.0255856
Stddev	.107574	.20385	.002933	.0004872	.05246	.0283921	.0018243
%RSD	7.552070	.5895473	23.67815	13.06293	.3494397	2.989948	7.130168

#1	1.399574	34.48826	-.011416	.0041270	14.96056	.9706653	.0271363
#2	1.331460	34.43192	-.015684	.0031862	15.01387	.9173008	.0235755
#3	1.542256	34.80978	-.010065	.0038765	15.06548	.9607911	.0260449

Sample Name: K4629-01 Acquired: 09/03/2019 15:22:29 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 390821755.1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0680224	-.007403	.0884633
Stddev	.0030372	.000913	.0040402
%RSD	4.464960	12.32989	4.567151

#1	.0684598	-.008259	.0906219
#2	.0647902	-.007508	.0838022
#3	.0708171	-.006443	.0909657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.810	2353.958	32204.55	5524.513	2094.333
Stddev	6.903	2.697	264.47	214.911	1.097
%RSD	.4680526	.1145626	.8212343	3.890140	.0523907

#1	1466.958	2350.971	32073.96	5373.759	2094.891
#2	1479.921	2354.688	32508.91	5770.600	2093.069
#3	1477.551	2356.215	32030.76	5429.180	2095.039

Sample Name: K4643-01 Acquired: 09/03/2019 15:26:14 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-B1-B4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335687	-.019850	1.969210	.0704392	.0072543	154.2800
Stddev	.0017699	.005576	.005425	.0021346	.0006222	1.0521
%RSD	1.325062	28.09245	.2754968	3.030391	8.576302	.6819357

#1	.1355867	-.019515	1.963187	.0703370	.0067820	154.9406
#2	.1322798	-.014449	1.973713	.0683576	.0070217	153.0668
#3	.1328396	-.025587	1.970730	.0726230	.0079593	154.8327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410099	.0107073	.0061981	F 1599.085	.2828494	.1919141
Stddev	.006755	.0001257	.0000602	13.896	.0003876	.0001839
%RSD	.4790274	1.174310	.9717207	.8690097	.1370234	.0958068

#1	1.412838	.0106438	.0062446	1587.639	.2828831	.1917830
#2	1.402405	.0106258	.0061301	1595.068	.2824461	.1918350
#3	1.415055	.0108521	.0062197	1614.547	.2832191	.1921243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9157044	341.1323	5.073777	130.5242	.4464452	.0021112
Stddev	.0021157	2.2752	.033411	1.0067	.0003185	.0001373
%RSD	.2310488	.6669598	.6584999	.7712406	.0713446	6.501502

#1	.9162582	341.5876	5.085648	131.0581	.4461130	.0022381
#2	.9133669	338.6639	5.036051	129.3630	.4467480	.0019655
#3	.9174882	343.1454	5.099631	131.1514	.4464746	.0021299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278840	.4896422	10.70133	46.61673	10.43811	-.101252
Stddev	.290269	.0057447	.00321	.06981	.03387	.002486
%RSD	8.852809	1.173253	.0300412	.1497447	.3245093	2.455555

#1	3.089802	.4930766	10.69973	46.65992	10.39942	-.102527
#2	3.613057	.4830102	10.69923	46.53620	10.46244	-.102841
#3	3.133663	.4928399	10.70503	46.65408	10.45245	-.098386

Sample Name: K4643-01 Acquired: 09/03/2019 15:26:14 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-B1-B4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134530	30.67197	3.019802	.0323847	8.561299	.2009831
Stddev	.0002650	.10736	.046550	.0023985	.060508	.0007086
%RSD	1.969435	.3500194	1.541506	7.406253	.7067567	.3525842

#1	.0136356	30.55207	3.017009	.0324595	8.602694	.2002066
#2	.0135742	30.70466	2.974712	.0347450	8.491857	.2011478
#3	.0131491	30.75918	3.067687	.0299498	8.589346	.2015949

Elem	Sr4077
Units	ppm
Avg	3.400383
Stddev	.015545
%RSD	.4571512

#1	3.396757
#2	3.386971
#3	3.417420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.466	2493.966	34089.68	5871.042	1979.666
Stddev	6.702	2.738	158.61	10.352	2.758
%RSD	.4460504	.1097895	.4652657	.1763173	.1393147

#1	1500.627	2491.156	34162.42	5860.207	1978.173
#2	1496.876	2494.117	33907.75	5880.830	1977.976
#3	1509.895	2496.626	34198.88	5872.091	1982.848

Sample Name: PB122770BS Acquired: 09/03/2019 15:30:10 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8145687	2.134417	1.057441	1.848954	.8015621	2.221584
Stddev	.0021418	.006798	.001621	.013898	.0023696	.042499
%RSD	.2629364	.3184904	.1533056	.7516829	.2956241	1.913002

#1	.8165237	2.134927	1.057444	1.864447	.8042888	2.172551
#2	.8122794	2.127379	1.055818	1.844834	.8000016	2.247832
#3	.8149032	2.140946	1.059060	1.837582	.8003960	2.244368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238779	.2000706	.2213121	1.139177	.4512858	.2199481
Stddev	.0049779	.0029126	.0000863	.012851	.0012695	.0008887
%RSD	2.223494	1.455772	.0389746	1.128095	.2813114	.4040326

#1	.2181396	.1968979	.2212317	1.129802	.4498199	.2189577
#2	.2270364	.2026231	.2213014	1.153826	.4520106	.2202108
#3	.2264576	.2006909	.2214032	1.133903	.4520268	.2206758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375247	3.465672	.2213683	2.147399	.5544298	.0767608
Stddev	.0063489	.078589	.0056315	.050808	.0008149	.0002566
%RSD	1.881013	2.267627	2.543956	2.366039	.1469821	.3343060

#1	.3306550	3.377494	.2149323	2.088867	.5535296	.0764953
#2	.3431762	3.491195	.2237819	2.173201	.5546423	.0770075
#3	.3387431	3.528327	.2253909	2.180128	.5551173	.0767795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919430	.3381257	.2314467	10.48638	F 6.611780	.2690562
Stddev	.086391	.0101496	.0014513	.24557	.030526	.0048230
%RSD	2.959173	3.001727	.6270410	2.341809	.4616926	1.792571

#1	3.017586	.3264631	.2324445	10.23438	6.647015	.2636850
#2	2.854942	.3449587	.2321137	10.49979	6.593322	.2730161
#3	2.885761	.3429551	.2297818	10.72497	6.595003	.2704676

Sample Name: PB122770BS Acquired: 09/03/2019 15:30:10 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3996221	F -.004517	.8785208	.6925531	.1958484	F .1095294
Stddev	.0011261	.003085	.0127839	.0034688	.0031044	.0029085
%RSD	.2817822	68.29445	1.455162	.5008783	1.585095	2.655416

#1	.4007260	-.001143	.8646383	.6885618	.1923924	.1065561
#2	.3984751	-.005215	.8898078	.6942563	.1967523	.1096639
#3	.3996652	-.007194	.8811162	.6948411	.1984006	.1123683

Elem	Sr4077
Units	ppm
Avg	.2256537
Stddev	.0032194
%RSD	1.426698

#1	.2219642
#2	.2271040
#3	.2278928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.201	2002.632	27555.78	4684.568	1968.920
Stddev	7.406	8.810	124.19	53.962	4.190
%RSD	.5952781	.4399411	.4506940	1.151900	.2127840

#1	1236.699	1992.764	27473.19	4746.516	1964.374
#2	1251.508	2005.423	27698.60	4647.787	1969.758
#3	1244.396	2009.708	27495.55	4659.401	1972.627

Sample Name: CCV04 Acquired: 09/03/2019 15:33:52 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.367000	5.354921	5.275166	5.345948	5.362880	10.74726
Stddev	.009134	.011200	.006242	.013620	.015634	.11461
%RSD	.1701944	.2091584	.1183192	.2547692	.2915273	1.066406

#1	5.358094	5.342098	5.268411	5.340537	5.352407	10.64407
#2	5.366561	5.362791	5.280720	5.335864	5.355381	10.72709
#3	5.376347	5.359875	5.276368	5.361441	5.380851	10.87062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78354	.2659900	2.654483	26.61854	1.073112	2.647505
Stddev	.12000	.0019031	.003324	.39831	.002702	.005536
%RSD	1.112811	.7154777	.1252200	1.496378	.2517494	.2091107

#1	10.70283	.2673052	2.650671	26.32947	1.074104	2.641228
#2	10.72636	.2638078	2.656008	26.45327	1.075177	2.649595
#3	10.92144	.2668571	2.656772	27.07289	1.070054	2.651692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340789	5.378265	2.663017	26.67482	2.652595	1.333254
Stddev	.007889	.066789	.038804	.36358	.004626	.004417
%RSD	.5883966	1.241839	1.457135	1.363004	.1743915	.3312602

#1	1.334267	5.337070	2.632199	26.36236	2.647410	1.329822
#2	1.338543	5.342400	2.650257	26.58822	2.656302	1.338236
#3	1.349558	5.455325	2.706594	27.07388	2.654072	1.331702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07082	2.670678	2.703208	25.98841	F 5.643336	5.230639
Stddev	.30470	.032196	.007693	.11745	.007999	.042709
%RSD	1.168750	1.205518	.2845984	.4519439	.1417419	.8165090

#1	25.82856	2.645571	2.698534	25.95888	5.636519	5.252928
#2	25.97099	2.659487	2.699003	25.88854	5.641348	5.181397
#3	26.41292	2.706975	2.712088	26.11781	5.652142	5.257593

Sample Name: CCV04 Acquired: 09/03/2019 15:33:52 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8526 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.371738	5.415288	5.073324	5.343495	5.318863	5.258677
Stddev	.015509	.008637	.044139	.003819	.045976	.088558
%RSD	.2887194	.1594996	.8700140	.0714708	.8644017	1.684027

#1	5.363447	5.413755	5.092480	5.341063	5.277918	5.210516
#2	5.362137	5.424589	5.022844	5.341524	5.310070	5.204636
#3	5.389631	5.407519	5.104649	5.347896	5.368601	5.360878

Elem	Sr4077
Units	ppm
Avg	5.250740
Stddev	.100470
%RSD	1.913440

#1	5.162125
#2	5.230204
#3	5.359891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.584	2114.549	28505.00	4778.430	2082.173
Stddev	16.033	5.538	219.26	50.667	4.473
%RSD	1.236566	.2618805	.7692012	1.060321	.2148298

#1	1312.620	2109.825	28757.14	4799.772	2077.121
#2	1296.579	2120.643	28398.79	4814.934	2083.768
#3	1280.554	2113.178	28359.07	4720.583	2085.630

Sample Name: CCB04 Acquired: 09/03/2019 15:37:31 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.001590	.0008340	.0022417	.0003346	-.000812	-.004297	-.000007
Stddev	.002264	.0042824	.0014965	.0033456	.000757	.015601	.000223
%RSD	142.4075	513.4757	66.75575	999.8961	93.29385	363.0302	3031.283

#1	.000855	.0051449	.0029381	.0041392	-.001609	.009111	-.000079
#2	-.002010	-.003419	.0005240	-.000987	-.000101	-.000583	.000243
#3	-.003614	.000776	.0032632	-.002148	-.000725	-.021421	-.000186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0000238	-.001286	.0002147	.0001505	-.000615	.0003472
Stddev	.0000584	.0001199	.005236	.0001770	.0001583	.001847	.0097713
%RSD	43.39135	503.6202	407.1706	82.46117	105.2282	300.1338	2814.715

#1	.0002020	.0001583	.004686	.0000373	.0002884	-.000456	-.000995
#2	.0000980	-.000015	-.005088	.0002154	.0001854	.001147	-.008684
#3	.0001039	-.000072	-.003457	.0003914	-.000022	-.002537	.010720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002855	-.023336	.0003492	.0001192	-.457746	.0023402	.0014468
Stddev	.0003490	.028859	.0007274	.0002209	.146685	.0017548	.0003751
%RSD	122.2180	123.6671	208.3127	185.3607	32.04497	74.98208	25.92796

#1	.0004449	-.031340	-.000080	.0002049	-.626163	.0029218	.0013296
#2	-.000115	.008680	.001189	-.000132	-.357943	.0003685	.0018665
#3	.000526	-.047348	-.000062	.000284	-.389132	.0037304	.0011442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.269634	-.001995	-.002364	.0003639	-.002437	.0009866	-.003575
Stddev	.046852	.000272	.001329	.0002262	.003870	.0012571	.001610
%RSD	17.37617	13.62690	56.20735	62.15394	158.8114	127.4237	45.02725

#1	-.242063	-.001825	-.000879	.0005964	.001385	.0013129	-.001758
#2	-.323730	-.001852	-.002772	.0003508	-.006353	.0020484	-.004822
#3	-.243108	-.002309	-.003440	.0001446	-.002343	-.000402	-.004144

Sample Name: CCB04 Acquired: 09/03/2019 15:37:31 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007819	-.003470	.0002731
Stddev	.0006968	.000405	.0000258
%RSD	89.11419	11.66597	9.455367

#1	.0013954	-.003123	.0003027
#2	.0000244	-.003915	.0002552
#3	.0009258	-.003372	.0002614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.720	2141.106	28858.14	4841.823	2030.255
Stddev	4.247	4.241	202.88	20.995	3.657
%RSD	.3189026	.1980692	.7030183	.4336240	.1801253

#1	1331.811	2137.568	28701.08	4856.549	2026.949
#2	1335.920	2145.807	29087.20	4817.782	2034.183
#3	1327.428	2139.943	28786.14	4851.137	2029.633

Sample Name: K4567-06 Acquired: 09/03/2019 15:41:24 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.003387	-.000484	.0042177	.0028143	-.001811	.0291183	.3350216
Stddev	.002144	.002823	.0014454	.0022204	.000740	.0034577	.0038672
%RSD	63.30228	583.0629	34.26958	78.89720	40.87626	11.87480	1.154307

#1	-.002691	.002590	.0036777	.0012963	-.002648	.0280877	.3326776
#2	-.001678	-.002959	.0058554	.0053628	-.001243	.0262929	.3329020
#3	-.005793	-.001083	.0031201	.0017839	-.001541	.0329741	.3394851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001616	.0000280	3.337909	-.000406	.0000512	.0027309	-.000675
Stddev	.0000388	.0000122	.018186	.000164	.0003381	.0009558	.010814
%RSD	24.01200	43.69538	.5448369	40.50897	660.5986	34.99865	1601.130

#1	.0001891	.0000318	3.337122	-.000449	.0002625	.0027483	.009716
#2	.0001172	.0000378	3.320129	-.000224	-.000339	.0017665	-.011868
#3	.0001785	.0000143	3.356476	-.000544	.000230	.0036778	.000125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160448	.4828967	.0013336	-.000170	284.7962	.0017343	.2079253
Stddev	.0003536	.0153287	.0005288	.000246	1.7710	.0027411	.0014685
%RSD	2.204054	3.174323	39.65407	145.2714	.6218619	158.0509	.7062627

#1	.0164526	.4661492	.0018838	-.000312	283.9067	.0024078	.2094710
#2	.0158601	.4863096	.0012879	.000115	283.6463	-.001281	.2077563
#3	.0158218	.4962312	.0008291	-.000312	286.8357	.004076	.2065486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6792640	.0148567	.0808508	-.000237	.6919280	.1539187	-.002149
Stddev	.0907458	.0001702	.0013829	.000676	.0054922	.0068225	.002118
%RSD	13.35943	1.145751	1.710414	284.8641	.7937482	4.432511	98.52109

#1	.5913542	.0146617	.0818418	-.000627	.6978427	.1533214	-.004526
#2	.6738357	.0149758	.0814397	.000543	.6909523	.1610202	-.001461
#3	.7726021	.0149326	.0792710	-.000628	.6869891	.1474146	-.000462

Sample Name: K4567-06 Acquired: 09/03/2019 15:41:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001835	-.003914	.0198643
Stddev	.0006203	.000927	.0001888
%RSD	338.0800	23.68904	.9504741

#1	.0008970	-.004881	.0197029
#2	-.000119	-.003829	.0198180
#3	-.000228	-.003032	.0200719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.996	2161.119	29012.91	4930.529	2146.802
Stddev	14.139	5.457	130.49	23.238	3.089
%RSD	1.059934	.2524938	.4497503	.4713049	.1438887

#1	1317.698	2167.206	28916.73	4908.910	2150.228
#2	1342.981	2156.664	29161.44	4955.103	2144.230
#3	1341.310	2159.488	28960.56	4927.574	2145.948

Sample Name: K4567-12 Acquired: 09/03/2019 15:45:16 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.003106	-.000627	.0014053	.0013257	-.000482	.0340666	.2960472
Stddev	.002536	.000842	.0029765	.0011957	.001755	.0056723	.0042249
%RSD	81.63953	134.1899	211.8060	90.19665	364.0992	16.65061	1.427117

#1	-.000338	.000202	-.002017	.0009724	-.001240	.0310979	.2918504
#2	-.005318	-.000603	.003394	.0003464	.001524	.0406071	.2959915
#3	-.003662	-.001481	.002838	.0026582	-.001730	.0304948	.3002998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	.0000116	5.637509	.0002818	.0001796	.0008611	-.006775
Stddev	.0000215	.0000402	.066283	.0002083	.0001951	.0021954	.005983
%RSD	15.01722	345.7624	1.175751	73.91702	108.6032	254.9373	88.30382

#1	.0001670	.0000533	5.598022	.0000576	.0004020	-.001436	-.010192
#2	.0001373	-.000027	5.600471	.0003185	.0000997	.001082	-.010266
#3	.0001252	.000008	5.714033	.0004693	.0000372	.002938	.000133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167403	.7242049	.0028725	.0000518	284.0389	.0033593	.1807386
Stddev	.0005648	.0428643	.0003745	.0004073	3.5170	.0022592	.0008895
%RSD	3.373678	5.918801	13.03799	785.8831	1.238198	67.25262	.4921449

#1	.0160882	.7026606	.0026864	-.000126	280.9575	.0054249	.1805789
#2	.0170705	.7735676	.0033036	.000518	283.2888	.0037064	.1816972
#3	.0170623	.6963866	.0026275	-.000236	287.8704	.0009466	.1799398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847672	.0085193	.0627640	-.000521	.6676917	.1622787	-.001641
Stddev	.0426035	.0000631	.0011206	.000164	.0037835	.0044299	.000812
%RSD	7.285551	.7411011	1.785505	31.53251	.5666566	2.729835	49.47983

#1	.5416180	.0084568	.0622348	-.000521	.6646217	.1578535	-.002293
#2	.6268033	.0085831	.0640512	-.000686	.6665349	.1667134	-.000732
#3	.5858805	.0085180	.0620059	-.000357	.6719186	.1622693	-.001898

Sample Name: K4567-12 Acquired: 09/03/2019 15:45:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000059	-.002533	.0251179
Stddev	.001142	.000949	.0003087
%RSD	1932.537	37.47097	1.229031

#1	-.000629	-.003612	.0247633
#2	.001256	-.002156	.0253264
#3	-.000804	-.001830	.0252641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.240	2161.512	28882.98	4856.860	2149.613
Stddev	14.466	6.734	299.96	38.718	6.680
%RSD	1.097387	.3115396	1.038540	.7971736	.3107741

#1	1326.746	2161.572	29179.51	4860.921	2151.664
#2	1301.537	2168.216	28579.70	4893.388	2155.028
#3	1326.437	2154.749	28889.72	4816.273	2142.148

Sample Name: K4567-16 Acquired: 09/03/2019 15:49:09 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.002411	-.000982	.0057518	.0029631	-.001686	.0398657	.2343067
Stddev	.002211	.004135	.0014939	.0010720	.001355	.0011850	.0087258
%RSD	91.71527	421.1882	25.97257	36.17823	80.39339	2.972393	3.724113

#1	-.001219	-.003677	.0044038	.0017702	-.000162	.0396336	.2265606
#2	-.004961	-.003048	.0073579	.0032735	-.002140	.0388140	.2325994
#3	-.001051	.003780	.0054937	.0038457	-.002756	.0411496	.2437600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002561	.0000874	2.321745	-.000073	.0023892	.0000617	-.008988
Stddev	.0000499	.0001307	.104895	.000283	.0001953	.0025493	.005598
%RSD	19.49102	149.4087	4.517937	385.6076	8.173793	4133.831	62.28274

#1	.0002482	.0002238	2.222514	.000202	.0025978	.0013109	-.007314
#2	.0002105	.0000752	2.311213	-.000059	.0022108	-.002871	-.015231
#3	.0003094	-.000037	2.431509	-.000363	.0023591	.001745	-.004418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465292	.3138325	.0025080	-.000435	273.2050	.0022221	.1694352
Stddev	.0064522	.0286211	.0004604	.000162	11.0685	.0002602	.0033353
%RSD	4.403368	9.119869	18.35816	37.31178	4.051338	11.71129	1.968449

#1	.1398926	.3088496	.0027980	-.000468	262.7785	.0019241	.1656143
#2	.1469152	.2880299	.0019771	-.000259	272.0169	.0024044	.1709283
#3	.1527797	.3446178	.0027489	-.000578	284.8196	.0023379	.1717631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065640	.0044355	.0617885	-.000722	.7534898	.1690004	-.001725
Stddev	.1098431	.0019287	.0027912	.000168	.0146439	.0059513	.001520
%RSD	35.83040	43.48350	4.517305	23.29101	1.943477	3.521454	88.09979

#1	.2058168	.0044282	.0600718	-.000553	.7385170	.1631681	-.003478
#2	.2902068	.0063678	.0602847	-.000724	.7541713	.1687694	-.000798
#3	.4236684	.0025104	.0650092	-.000889	.7677810	.1750639	-.000898

Sample Name: K4567-16 Acquired: 09/03/2019 15:49:09 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011434	-.002504	.0194178
Stddev	.0007415	.000260	.0006334
%RSD	64.84767	10.39331	3.261935

#1	.0002876	-.002777	.0188252
#2	.0015486	-.002476	.0193429
#3	.0015939	-.002259	.0200853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.844	2169.327	29028.84	4857.624	2156.201
Stddev	10.248	5.820	157.08	9.050	7.869
%RSD	.7700097	.2682844	.5411262	.1863054	.3649307

#1	1326.849	2174.195	29146.70	4861.061	2163.614
#2	1323.195	2170.905	28850.51	4864.452	2157.045
#3	1342.487	2162.881	29089.31	4847.359	2147.945

Sample Name: K4567-20 Acquired: 09/03/2019 15:53:02 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.001734	-.002165	.0023637	.0034679	-.001572	.0377757	.2251839
Stddev	.003533	.002655	.0021688	.0005818	.000796	.0093029	.0048960
%RSD	203.7738	122.6413	91.75733	16.77705	50.63349	24.62660	2.174242

#1	.000726	.000007	.0040912	.0034922	-.002491	.0389143	.2204212
#2	-.005782	-.001377	.0030701	.0028743	-.001139	.0464568	.2249275
#3	-.000145	-.005125	-.000070	.0040371	-.001087	.0279559	.2302032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001661	.0001968	2.847974	.0001406	.0002094	-.000029	-.002685
Stddev	.0000173	.0000313	.043711	.0001852	.0003499	.001093	.005223
%RSD	10.43502	15.91668	1.534802	131.7563	167.0882	3795.261	194.4805

#1	.0001834	.0002308	2.807578	-.000070	.0006120	.001230	.001963
#2	.0001662	.0001906	2.841965	.000216	.0000366	-.000582	-.008337
#3	.0001488	.0001691	2.894378	.000276	-.000020	-.000735	-.001683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570425	.3763913	.0043845	-.000146	295.2766	.0017756	.1615760
Stddev	.0010883	.0460239	.0005705	.000234	3.1917	.0017949	.0006865
%RSD	1.907789	12.22768	13.01235	160.1743	1.080933	101.0861	.4248586

#1	.0558086	.3277708	.0046092	.000035	291.5988	.0032353	.1611671
#2	.0574539	.3821209	.0048085	-.000064	296.9101	.0023200	.1611924
#3	.0578651	.4192821	.0037359	-.000410	297.3211	-.000228	.1623685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366541	.0047842	.0591509	-.000206	.6635658	.1433817	-.001756
Stddev	.0726087	.0021563	.0006631	.000215	.0039864	.0003200	.000795
%RSD	30.68136	45.07103	1.120975	104.3281	.6007586	.2231508	45.25033

#1	.3175076	.0036290	.0598431	-.000022	.6635437	.1430329	-.001258
#2	.1770165	.0034517	.0590882	-.000154	.6595905	.1436616	-.001337
#3	.2154381	.0072720	.0585215	-.000443	.6675632	.1434505	-.002672

Sample Name: K4567-20 Acquired: 09/03/2019 15:53:02 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002900	-.001950	.0209265
Stddev	.0006274	.000971	.0002476
%RSD	216.3653	49.80942	1.182944

#1	-.000431	-.003058	.0207244
#2	.000590	-.001543	.0208525
#3	.000711	-.001248	.0212026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.363	2179.709	28894.54	4813.246	2154.702
Stddev	4.670	3.014	84.23	12.488	4.284
%RSD	.3502223	.1382530	.2915069	.2594555	.1988146

#1	1329.506	2176.347	28802.58	4804.698	2155.198
#2	1338.555	2180.612	28913.11	4807.463	2150.192
#3	1332.029	2182.168	28967.94	4827.578	2158.717

Sample Name: K4567-06DUP Acquired: 09/03/2019 16:07:32 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.004176	-.000140	.0026399	.0014318	-.001974	.0256329	.3317314
Stddev	.001922	.003609	.0015810	.0022379	.002066	.0057808	.0031463
%RSD	46.01984	2575.427	59.89064	156.2954	104.6613	22.55209	.9484376

#1	-.002356	.000416	.0036015	.0037030	-.002399	.0280657	.3282127
#2	-.003987	-.003995	.0008151	.0013636	-.003795	.0297996	.3342736
#3	-.006186	.003159	.0035030	-.000771	.000271	.0190333	.3327080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001916	.0000212	3.340676	-.000012	.0003066	-.000078	-.007685
Stddev	.0000542	.0000729	.038761	.000400	.0001626	.000967	.004402
%RSD	28.26618	344.0316	1.160288	3293.614	53.02621	1233.894	57.27756

#1	.0001483	-.000042	3.295929	-.000473	.0001864	.000569	-.010868
#2	.0002523	.000004	3.362187	.000255	.0004916	-.001190	-.002662
#3	.0001742	.000101	3.363912	.000181	.0002418	.000386	-.009526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163060	.4828383	.0016349	-.000211	283.6077	.0028908	.2061033
Stddev	.0004981	.0125447	.0004670	.000100	3.0126	.0016184	.0014402
%RSD	3.054612	2.598123	28.56667	47.59585	1.062226	55.98493	.6987649

#1	.0157802	.4701288	.0021596	-.000095	280.1837	.0041609	.2067208
#2	.0167708	.4952116	.0012645	-.000263	285.8512	.0010686	.2044573
#3	.0163669	.4831746	.0014806	-.000275	284.7884	.0034428	.2071318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6331678	.0168832	.0766270	-.000424	.6827560	.1475316	-.002724
Stddev	.0691777	.0016632	.0016123	.000436	.0080706	.0023428	.001151
%RSD	10.92565	9.851242	2.104094	102.7619	1.182056	1.588028	42.26320

#1	.5871445	.0169329	.0748005	-.000772	.6744381	.1455618	-.001696
#2	.7127210	.0151957	.0772279	.000065	.6832760	.1469106	-.002508
#3	.5996379	.0185211	.0778526	-.000564	.6905541	.1501224	-.003968

Sample Name: K4567-06DUP Acquired: 09/03/2019 16:07:32 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007030	-.003257	.0195756
Stddev	.0009430	.000851	.0002396
%RSD	134.1373	26.11396	1.223775

#1	.0002799	-.004134	.0192991
#2	.0000457	-.003201	.0197193
#3	.0017834	-.002436	.0197085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.949	2150.786	28619.45	4818.154	2136.908
Stddev	1.619	7.343	22.12	66.987	12.381
%RSD	.1232793	.3413973	.0772771	1.390312	.5793896

#1	1313.866	2159.057	28595.21	4893.712	2149.626
#2	1311.080	2148.264	28624.64	4766.038	2136.203
#3	1313.902	2145.037	28638.52	4794.712	2124.894

Sample Name: K4567-06LX5 Acquired: 09/03/2019 16:11:44 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.001015	-.000022	.0010649	.0000433	-.003086	.0160612	.0677998
Stddev	.003931	.001289	.0009380	.0026021	.001026	.0035272	.0003568
%RSD	387.4160	5959.948	88.08227	6004.939	33.23825	21.96125	.5262873

#1	-.004833	-.001398	.0013697	-.002638	-.002396	.0194174	.0673923
#2	.003020	.000177	.0000124	.002558	-.002599	.0163814	.0680562
#3	-.001231	.001156	.0018126	.000210	-.004265	.0123848	.0679508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000960	-.000006	.7036602	-.000332	.0003053	-.001640	-.005595
Stddev	.0000438	.000103	.0169424	.000283	.0002172	.001453	.003172
%RSD	45.62212	1749.305	2.407753	85.45209	71.14059	88.65229	56.69760

#1	.0000464	-.000120	.6841535	-.000140	.0005194	-.000856	-.002229
#2	.0001125	.000021	.7121240	-.000198	.0003114	-.003317	-.008530
#3	.0001292	.000081	.7147030	-.000657	.0000851	-.000746	-.006026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036521	.0875262	.0002329	-.000532	58.12938	.0007654	.0426285
Stddev	.0002777	.0211207	.0001523	.000219	.30692	.0010284	.0000542
%RSD	7.604219	24.13073	65.40593	41.23513	.5279887	134.3553	.1270836

#1	.0033331	.0732110	.0001221	-.000747	57.78909	.0004817	.0425659
#2	.0038398	.0775844	.0004066	-.000309	58.21378	-.000091	.0426592
#3	.0037834	.1117832	.0001700	-.000541	58.38526	.001906	.0426603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036442	.0037829	.0045921	-.000403	.1415681	.0248376	-.005861
Stddev	.049853	.0014962	.0003110	.000087	.0035810	.0008948	.001844
%RSD	136.8003	39.55142	6.771531	21.50661	2.529533	3.602423	31.45853

#1	.019823	.0044726	.0048286	-.000303	.1394915	.0257116	-.006242
#2	-.054038	.0048098	.0042399	-.000460	.1395096	.0239235	-.003856
#3	-.075111	.0020663	.0047080	-.000445	.1457030	.0248778	-.007484

Sample Name: K4567-06LX5 Acquired: 09/03/2019 16:11:44 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004894	-.003927	.0040177
Stddev	.0004409	.000175	.0000912
%RSD	90.08808	4.465589	2.270289

#1	.0004516	-.003764	.0041028
#2	.0000686	-.004112	.0040290
#3	.0009480	-.003906	.0039214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.127	2096.234	28156.70	4704.409	2047.627
Stddev	4.749	3.260	78.75	20.306	1.899
%RSD	.3675295	.1555216	.2796746	.4316448	.0927276

#1	1286.781	2095.149	28246.68	4727.841	2046.109
#2	1295.858	2093.656	28123.09	4693.445	2047.017
#3	1293.742	2099.899	28100.34	4691.942	2049.756

Sample Name: K4567-06A Acquired: 09/03/2019 16:24:46 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8497029	2.227697	1.048822	2.210820	.8362273	2.255514	.5824432
Stddev	.0023325	.006237	.002171	.001963	.0026801	.186446	.0470805
%RSD	.2745066	.2799974	.2069700	.0887933	.3205016	8.266247	8.083281

#1	.8521999	2.230635	1.047951	2.209608	.8339525	2.151162	.5554680
#2	.8475802	2.220533	1.047222	2.209767	.8355475	2.470771	.6368066
#3	.8493286	2.231922	1.051293	2.213085	.8391818	2.144610	.5550550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227174	.2070111	4.633026	.4225565	.2070706	.3373398	3.477197
Stddev	.0151109	.0004946	.376177	.0012418	.0003729	.0232919	.261116
%RSD	6.784776	.2389284	8.119474	.2938664	.1800657	6.904597	7.509395

#1	.2139346	.2075384	4.433790	.4218194	.2074897	.3189298	3.331350
#2	.2401658	.2069374	5.066917	.4239901	.2067755	.3635247	3.778656
#3	.2140517	.2065574	4.398371	.4218598	.2069468	.3295648	3.321586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422490	2.717212	.5222339	.0790276	307.4538	.3428837	.4238363
Stddev	.0205592	.209175	.0017158	.0006093	23.2798	.0242827	.0010323
%RSD	8.486823	7.698167	.3285569	.7709773	7.571807	7.081906	.2435627

#1	.2308513	2.560809	.5241784	.0788116	294.2732	.3263464	.4228396
#2	.2659825	2.954812	.5209326	.0785557	334.3333	.3707620	.4249008
#3	.2299131	2.636014	.5215909	.0797154	293.7547	.3315427	.4237685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95995	6.905145	.4012071	.4045857	.6881864	1.161936	.7244654
Stddev	.93214	.002034	.0292290	.0007903	.0018785	.084237	.0031278
%RSD	7.793818	.0294603	7.285263	.1953488	.2729659	7.249708	.4317367

#1	11.36916	6.907419	.3848502	.4043004	.6873531	1.110828	.7210889
#2	13.03451	6.904518	.4349526	.4039777	.6903374	1.259162	.7272638
#3	11.47617	6.903498	.3838185	.4054792	.6868687	1.115818	.7250435

Sample Name: K4567-06A Acquired: 09/03/2019 16:24:46 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2137507	.1141910	.2441917
Stddev	.0173454	.0097913	.0180212
%RSD	8.114790	8.574531	7.379936

#1	.2038005	.1082626	.2337853
#2	.2337794	.1254925	.2650007
#3	.2036724	.1088178	.2337889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.843	2157.897	28761.24	4596.751	2150.642
Stddev	5.385	8.241	65.49	306.692	9.256
%RSD	.4089120	.3818893	.2277048	6.671937	.4303966

#1	1312.487	2148.919	28723.39	4755.459	2141.048
#2	1315.179	2159.655	28723.47	4243.227	2151.359
#3	1322.863	2165.117	28836.87	4791.567	2159.519

Sample Name: K4567-06MS Acquired: 09/03/2019 16:28:25 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8534304	2.249812	1.053000	2.233849	.8463627	2.147909	.5651804
Stddev	.0017786	.012586	.002111	.001865	.0033789	.063471	.0152581
%RSD	.2084066	.5594143	.2005161	.0835035	.3992233	2.955022	2.699694

#1	.8522250	2.236731	1.054861	2.233042	.8434679	2.095844	.5523560
#2	.8525931	2.250868	1.050706	2.232522	.8455448	2.218612	.5820550
#3	.8554732	2.261836	1.053435	2.235981	.8500755	2.129269	.5611302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152200	.2086513	4.511685	.4233990	.2078961	.3232799	3.335967
Stddev	.0051721	.0000947	.119515	.0008059	.0006873	.0123586	.108837
%RSD	2.403170	.0454089	2.649002	.1903354	.3305725	3.822874	3.262530

#1	.2112556	.2086064	4.401053	.4226715	.2071432	.3124080	3.249528
#2	.2210704	.2087602	4.638444	.4232602	.2080551	.3367212	3.458191
#3	.2133340	.2085874	4.495556	.4242653	.2084899	.3207105	3.300182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303179	2.618252	.5247370	.0784414	303.3682	.3323123	.4287182
Stddev	.0054215	.069764	.0018617	.0004886	7.5393	.0102949	.0028988
%RSD	2.353932	2.664535	.3547822	.6228178	2.485214	3.097955	.6761455

#1	.2256666	2.563319	.5225876	.0783434	297.2312	.3264406	.4286869
#2	.2362722	2.696747	.5258394	.0789715	311.7841	.3441995	.4258352
#3	.2290149	2.594691	.5257840	.0780092	301.0893	.3262967	.4316324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53591	6.979517	.3919770	.4096446	.7121453	1.141590	.7329871
Stddev	.25513	.043838	.0080720	.0012652	.0058525	.024280	.0028183
%RSD	2.211635	.6280988	2.059311	.3088415	.8218118	2.126854	.3844922

#1	11.31188	6.951670	.3836879	.4081879	.7177230	1.117957	.7301233
#2	11.81361	6.956832	.3998128	.4104694	.7126609	1.166469	.7330806
#3	11.48224	7.030049	.3924305	.4102763	.7060521	1.140345	.7357575

Sample Name: K4567-06MS Acquired: 09/03/2019 16:28:25 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067604	.1081743	.2359027
Stddev	.0055060	.0026472	.0068274
%RSD	2.662998	2.447149	2.894152

#1	.2013496	.1058104	.2310629
#2	.2123570	.1110345	.2437120
#3	.2065747	.1076781	.2329333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.203	2162.915	28900.40	4757.874	2155.683
Stddev	13.220	3.882	159.92	115.603	4.933
%RSD	.9968152	.1794573	.5533383	2.429714	.2288311

#1	1315.807	2159.026	28799.66	4820.507	2150.124
#2	1321.721	2162.932	28816.75	4624.470	2157.387
#3	1341.082	2166.788	29084.79	4828.645	2159.538

Sample Name: K4567-06MSD Acquired: 09/03/2019 16:32:03 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.8663361	2.275743	1.070912	2.249552	.8586393	2.157283	.5654204
Stddev	.0072005	.015773	.001954	.000811	.0023220	.020269	.0080801
%RSD	.8311466	.6930740	.1824959	.0360639	.2704273	.9395528	1.429048

#1	.8722582	2.275280	1.071012	2.250276	.8586052	2.134171	.5562967
#2	.8583209	2.260208	1.068910	2.249705	.8563345	2.172031	.5682919
#3	.8684291	2.291743	1.072815	2.248675	.8609781	2.165648	.5716726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189546	.2100543	4.516470	.4322814	.2105729	.3246147	3.324033
Stddev	.0007584	.0009784	.065565	.0007224	.0003739	.0047324	.031802
%RSD	.3463888	.4657687	1.451682	.1671154	.1775752	1.457853	.9567273

#1	.2190880	.2102995	4.442556	.4321322	.2107367	.3194607	3.288917
#2	.2196375	.2089766	4.539240	.4330668	.2101451	.3287643	3.350892
#3	.2181384	.2108867	4.567615	.4316453	.2108370	.3256191	3.332290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320421	2.667911	.5314875	.0800657	301.9835	.3300870	.4350060
Stddev	.0029798	.080894	.0017167	.0005290	3.8232	.0011605	.0017503
%RSD	1.284147	3.032102	.3229979	.6607354	1.266044	.3515830	.4023504

#1	.2286015	2.575113	.5324729	.0797295	297.6009	.3311985	.4370070
#2	.2337382	2.705077	.5295052	.0797921	304.6354	.3301796	.4342518
#3	.2337867	2.723543	.5324843	.0806755	303.7141	.3288830	.4337593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45445	7.084653	.3956882	.4116115	.7136611	1.151500	.7395739
Stddev	.16658	.035297	.0012024	.0011188	.0029173	.011999	.0022517
%RSD	1.454239	.4982138	.3038783	.2718030	.4087835	1.042024	.3044549

#1	11.26437	7.107669	.3952929	.4109655	.7109784	1.161804	.7415375
#2	11.52404	7.044015	.3970385	.4109656	.7132379	1.154370	.7371162
#3	11.57495	7.102276	.3947332	.4129033	.7167669	1.138326	.7400680

Sample Name: K4567-06MSD Acquired: 09/03/2019 16:32:03 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054858	.1097232	.2357455
Stddev	.0025876	.0031160	.0017618
%RSD	1.259275	2.839887	.7473368

#1	.2033670	.1062004	.2337165
#2	.2047207	.1108509	.2368885
#3	.2083697	.1121184	.2366314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.657	2172.488	28896.02	4760.419	2167.774
Stddev	7.112	5.939	133.65	13.491	9.486
%RSD	.5368680	.2733948	.4625196	.2834025	.4375892

#1	1325.140	2170.465	29002.15	4775.732	2163.775
#2	1331.515	2179.175	28939.98	4750.283	2178.605
#3	1317.317	2167.824	28745.93	4755.242	2160.942

Sample Name: K4643-10 Acquired: 09/03/2019 16:35:42 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-C1-C4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172584	-.017003	1.673830	.0814951	.0065718	185.9235
Stddev	.0053060	.005462	.002552	.0021272	.0018717	1.1736
%RSD	4.525032	32.12419	.1524422	2.610151	28.48053	.6312408

#1	.1139258	-.010905	1.671580	.0824695	.0066167	184.9879
#2	.1144724	-.021446	1.676602	.0829606	.0046781	187.2403
#3	.1233771	-.018657	1.673307	.0790553	.0084207	185.5423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611153	.0112014	.0151458	F 1292.192	.3135686	.1766679
Stddev	.011885	.0002203	.0002207	20.020	.0061335	.0002154
%RSD	.7376710	1.966518	1.457015	1.549314	1.956039	.1219415

#1	1.607229	.0111220	.0151364	1275.484	.3176315	.1766602
#2	1.624504	.0114503	.0149300	1314.382	.3165609	.1768870
#3	1.601726	.0110318	.0153711	1286.710	.3065132	.1764563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062999	387.4029	4.873401	129.5468	.4127619	.0020123
Stddev	.002406	2.4027	.050152	.9551	.0010624	.0002803
%RSD	.2263608	.6202065	1.029101	.7372656	.2573759	13.93078

#1	1.060522	386.4004	4.849220	129.0700	.4116138	.0017390
#2	1.063146	390.1445	4.931062	130.6464	.4129617	.0019986
#3	1.065328	385.6637	4.839919	128.9240	.4137101	.0022992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228002	.6784518	14.62618	51.76013	9.988104	-.129801
Stddev	.328613	.0023544	.17606	.15765	.020332	.006731
%RSD	10.18008	.3470259	1.203750	.3045736	.2035597	5.185666

#1	2.848564	.6766140	14.63347	51.60195	9.974825	-.131987
#2	3.415083	.6811056	14.79849	51.91724	10.01151	-.135168
#3	3.420358	.6776357	14.44659	51.76119	9.97798	-.122249

Sample Name: K4643-10 Acquired: 09/03/2019 16:35:42 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-C1-C4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208456	25.65140	2.901904	.0404453	10.85196	.2140265
Stddev	.0003703	.09932	.072030	.0012356	.06688	.0029620
%RSD	1.776654	.3871803	2.482150	3.055036	.6163149	1.383954

#1	.0212729	25.54038	2.917530	.0411324	10.80442	.2124297
#2	.0206465	25.68199	2.964838	.0411846	10.92844	.2174443
#3	.0206173	25.73182	2.823344	.0390188	10.82301	.2122054

Elem	Sr4077
Units	ppm
Avg	2.417650
Stddev	.012174
%RSD	.5035272

#1	2.406447
#2	2.430604
#3	2.415900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.624	2411.772	33161.83	5673.396	1958.462
Stddev	14.565	5.680	261.60	50.413	1.998
%RSD	.9924394	.2355150	.7888603	.8885888	.1020204

#1	1475.464	2406.503	33156.70	5693.888	1956.276
#2	1450.818	2411.024	32902.84	5615.964	1958.915
#3	1476.589	2417.789	33425.97	5710.336	1960.195

Sample Name: CCV05 Acquired: 09/03/2019 16:39:28 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15430 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417630	5.357368	5.288891	5.398544	5.391212	10.64556
Stddev	.015918	.013133	.012290	.020181	.021996	.08804
%RSD	.2938187	.2451303	.2323690	.3738140	.4080040	.8270210

#1	5.401803	5.345502	5.278061	5.380809	5.369164	10.56997
#2	5.417449	5.355123	5.286366	5.394322	5.413157	10.62447
#3	5.433637	5.371478	5.302248	5.420502	5.391316	10.74222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78594	.2667755	2.666275	26.49952	1.088169	2.658465
Stddev	.07611	.0017092	.002796	.19118	.022959	.002037
%RSD	.7056069	.6406698	.1048586	.7214586	2.109896	.0766114

#1	10.71926	.2667879	2.665370	26.35635	1.071250	2.658574
#2	10.76971	.2650602	2.664044	26.42556	1.114305	2.656376
#3	10.86885	.2684784	2.669411	26.71663	1.078953	2.660445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335546	5.324227	2.644753	26.34637	2.669178	1.349605
Stddev	.011552	.052478	.023980	.16788	.003829	.029478
%RSD	.8649856	.9856514	.9067144	.6372072	.1434681	2.184191

#1	1.322706	5.295785	2.629127	26.19260	2.669252	1.331528
#2	1.338835	5.292110	2.632768	26.32103	2.665312	1.383621
#3	1.345098	5.384787	2.672363	26.52548	2.672970	1.333666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66448	2.650575	2.749838	26.14864	F 5.733306	5.233792
Stddev	.63412	.014150	.067416	.12169	.010633	.031518
%RSD	2.470810	.5338586	2.451648	.4653850	.1854614	.6022028

#1	24.96205	2.638530	2.718778	26.01485	5.728745	5.227370
#2	25.83666	2.647036	2.827186	26.17832	5.725714	5.205980
#3	26.19473	2.666159	2.703551	26.25275	5.745459	5.268027

Sample Name: CCV05 Acquired: 09/03/2019 16:39:28 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15430 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398307	5.444980	5.060170	5.369012	5.323617	5.232832
Stddev	.016790	.014339	.034502	.011539	.039185	.044803
%RSD	.3110230	.2633405	.6818393	.2149125	.7360643	.8561878
#1	5.380522	5.428652	5.049649	5.361451	5.283135	5.198021
#2	5.400515	5.455521	5.032154	5.363291	5.326352	5.217095
#3	5.413883	5.450766	5.098708	5.382293	5.361362	5.283381

Elem	Sr4077
Units	ppm
Avg	5.223308
Stddev	.099446
%RSD	1.903895
#1	5.163080
#2	5.168752
#3	5.338092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.466	2056.751	27592.00	4699.113	2023.203
Stddev	26.645	1.086	495.36	32.238	4.723
%RSD	2.125710	.0528112	1.795319	.6860446	.2334409
#1	1262.523	2055.529	27846.14	4689.287	2017.895
#2	1223.473	2057.607	27021.14	4735.120	2026.940
#3	1274.401	2057.118	27908.71	4672.931	2024.775

Sample Name: CCB05 Acquired: 09/03/2019 16:48:50 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15430 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0013744	.0013509	-.002046	-.000328	.0112351	.0003352
Stddev	.001997	.0010593	.0007457	.004088	.002715	.0043520	.0002790
%RSD	432.8314	77.07363	55.20161	199.7455	827.0787	38.73605	83.24101

#1	-.002465	.0001653	.0009685	.002050	.002516	.0072742	.0004326
#2	.001529	.0018185	.0022103	-.002065	-.002893	.0158939	.0000206
#3	-.000448	.0021393	.0008741	-.006125	-.000609	.0105371	.0005526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	-.000037	-.004807	-.000093	-.000062	.0005594	-.002079
Stddev	.0000443	.000091	.004358	.000214	.000065	.0017736	.009368
%RSD	57.88915	242.8194	90.65519	230.6962	105.6217	317.0547	450.5280

#1	.0000729	-.000042	-.008367	.000154	-.000017	.0023636	-.008530
#2	.0000342	-.000126	-.006107	-.000228	-.000031	.0004965	-.006374
#3	.0001226	.000055	.000053	-.000205	-.000137	-.001182	.008666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001141	.0056462	-.000251	-.000723	-.444338	.0015920	.0031273
Stddev	.0000851	.0195169	.000229	.000318	.164104	.0011920	.0007999
%RSD	74.61785	345.6657	91.36663	43.96897	36.93222	74.87495	25.57739

#1	.0001118	-.009280	.000013	-.001044	-.273082	.0002179	.0040193
#2	.0000301	-.001513	-.000369	-.000408	-.600206	.0022095	.0024739
#3	.0002003	.027732	-.000398	-.000717	-.459725	.0023486	.0028886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156990	-.001530	-.011096	-.000233	-.002385	-.004775	-.004016
Stddev	.045600	.002027	.000461	.000429	.002695	.000894	.000521
%RSD	29.04612	132.5362	4.157697	184.0008	113.0143	18.72004	12.97506

#1	-.186706	-.002219	-.011609	.000001	-.005455	-.005724	-.003516
#2	-.179777	-.003123	-.010714	-.000729	-.000408	-.004652	-.003977
#3	-.104489	.000752	-.010967	.000027	-.001291	-.003949	-.004556

Sample Name: CCB05 Acquired: 09/03/2019 16:48:50 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15430 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005054	-.002524	.0000565
Stddev	.0003271	.000807	.0000314
%RSD	64.71441	31.96671	55.57670

#1	.0008683	-.002046	.0000921
#2	.0004142	-.002071	.0000326
#3	.0002336	-.003455	.0000449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.066	2064.023	28204.12	4670.172	1966.660
Stddev	60.161	2.419	1191.21	64.793	1.240
%RSD	4.616912	.1172079	4.223520	1.387369	.0630627

#1	1267.410	2061.229	27606.32	4638.616	1965.448
#2	1372.527	2065.406	29575.84	4744.698	1966.606
#3	1269.263	2065.433	27430.19	4627.203	1967.926

Sample Name: K4643-19 Acquired: 09/03/2019 16:52:45 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-D1-D4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414042	-.014775	2.772790	.1078031	.0105285	214.2791	2.247415
Stddev	.0027581	.006755	.013108	.0021286	.0015884	.9730	.020849
%RSD	1.950494	45.71841	.4727247	1.974487	15.08650	.4540837	.9276955

#1	.1388220	-.022265	2.767525	.1089072	.0090512	214.8566	2.261652
#2	.1443096	-.012914	2.763134	.1053494	.0122085	214.8249	2.257109
#3	.1410809	-.009145	2.787712	.1091528	.0103258	213.1557	2.223483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148271	.0070068	645.9762	.4337535	.2113613	3.557877	517.2089
Stddev	.0002623	.0003168	3.3593	.0020671	.0009770	.006476	3.5714
%RSD	1.768739	4.521069	.5200390	.4765608	.4622281	.1820091	.6905237

#1	.0149879	.0070267	648.6240	.4356318	.2123931	3.550492	519.8605
#2	.0149689	.0066806	647.1072	.4315389	.2104503	3.562585	518.6184
#3	.0145245	.0073132	642.1973	.4340898	.2112405	3.560554	513.1478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829860	192.8283	.5647924	.0045562	4.392573	.8184326	8.612124
Stddev	.049415	1.2923	.0007505	.0004506	.109636	.0060786	.032631
%RSD	1.023112	.6701633	.1328825	9.889040	2.495947	.7427185	.3788975

#1	4.862957	193.6546	.5650928	.0050047	4.403274	.8206997	8.633857
#2	4.853565	193.4913	.5639383	.0041036	4.277979	.8230519	8.574602
#3	4.773059	191.3392	.5653462	.0045603	4.496466	.8115462	8.627915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.92219	8.008409	-.157696	.0294093	32.08278	1.815396	.1501704
Stddev	.08255	.014864	.008157	.0003594	.11474	.021315	.0013334
%RSD	.1476078	.1856018	5.172897	1.222207	.3576247	1.174118	.8879519

#1	55.83245	8.001802	-.161859	.0295469	32.11704	1.827067	.1512470
#2	55.99487	8.025431	-.162933	.0296796	31.95482	1.828327	.1486788
#3	55.93926	7.997996	-.148297	.0290014	32.17649	1.790794	.1505854

Sample Name: K4643-19 Acquired: 09/03/2019 16:52:45 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-D1-D4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.56562	.2402561	1.522610
Stddev	.09774	.0032058	.003070
%RSD	.6710029	1.334344	.2016518

#1	14.61896	.2432724	1.520126
#2	14.62508	.2406064	1.526042
#3	14.45282	.2368894	1.521661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.228	2343.803	32342.91	5500.709	1990.576
Stddev	6.215	4.695	89.51	62.022	3.233
%RSD	.4357598	.2003276	.2767445	1.127528	.1624154

#1	1425.576	2339.531	32377.81	5450.770	1987.062
#2	1432.743	2343.048	32409.71	5481.223	1993.425
#3	1420.364	2348.830	32241.21	5570.134	1991.239

Sample Name: K4644-08 Acquired: 09/03/2019 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-E1-E4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912385	-.025327	4.170790	.0763606	.0122290	154.9142
Stddev	.0022299	.001689	.010134	.0029367	.0011929	1.0012
%RSD	2.443987	6.669237	.2429811	3.845772	9.754570	.6462791

#1	.0897214	-.026961	4.160500	.0777134	.0133552	154.6667
#2	.0937987	-.023588	4.171110	.0729914	.0109791	154.0599
#3	.0901954	-.025432	4.180761	.0783771	.0123528	156.0159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723774	.0119005	.0474994	F 1209.253	.3979158	.2300957
Stddev	.014715	.0001275	.0002303	7.702	.0032134	.0006243
%RSD	.8536380	1.071685	.4848480	.6369466	.8075560	.2713380

#1	1.726943	.0118985	.0473128	1213.589	.3999859	.2305437
#2	1.707733	.0117740	.0477568	1200.360	.3995475	.2293826
#3	1.736646	.0120290	.0474285	1213.810	.3942139	.2303609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837151	374.2954	8.324694	286.8339	.6235887	.0050892
Stddev	.006559	2.2039	.053915	2.2572	.0011422	.0004800
%RSD	.3570223	.5888210	.6476458	.7869328	.1831705	9.431678

#1	1.832113	373.7788	8.308426	286.8175	.6227196	.0053115
#2	1.834772	372.3957	8.280786	284.5849	.6231641	.0045383
#3	1.844568	376.7118	8.384869	289.0992	.6248824	.0054177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.826766	.5189583	15.75758	25.60490	15.65723	-.091735
Stddev	.187754	.0030280	.03520	.08679	.04283	.007106
%RSD	4.906340	.5834681	.2233804	.3389581	.2735171	7.746726

#1	3.763932	.5188505	15.79808	25.55183	15.60957	-.097570
#2	4.037878	.5159856	15.73436	25.55783	15.66966	-.083820
#3	3.678487	.5220387	15.74031	25.70506	15.69247	-.093814

Sample Name: K4644-08 Acquired: 09/03/2019 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-E1-E4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130585	24.67250	2.005143	.1383435	4.867635	.1477423
Stddev	.0002715	.08063	.024569	.0031220	.019863	.0025570
%RSD	2.079428	.3268115	1.225284	2.256712	.4080711	1.730729

#1	.0133564	24.59544	2.025405	.1418452	4.857362	.1474800
#2	.0128247	24.75628	1.977816	.1358505	4.855012	.1453266
#3	.0129944	24.66577	2.012208	.1373349	4.890531	.1504204

Elem	Sr4077
Units	ppm
Avg	2.132306
Stddev	.006914
%RSD	.3242380

#1	2.126111
#2	2.131042
#3	2.139764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.303	2396.635	33059.59	5670.783	1917.401
Stddev	2.612	11.561	118.02	43.576	5.193
%RSD	.1808422	.4823791	.3569983	.7684264	.2708094

#1	1446.907	2383.677	33077.79	5638.768	1911.681
#2	1441.683	2405.894	32933.52	5720.408	1921.818
#3	1444.319	2400.333	33167.45	5653.173	1918.704

Sample Name: K4646-01 Acquired: 09/03/2019 17:00:15 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622745	-.011414	.1540881	.0404238	.0024846	54.60333	.2133370
Stddev	.0020759	.001736	.0011400	.0004759	.0023004	.37092	.0023217
%RSD	3.333491	15.20472	.7398473	1.177379	92.58477	.6793056	1.088268

#1	.0598930	-.012892	.1532964	.0404943	.0036039	54.67330	.2154772
#2	.0632285	-.011848	.1553948	.0408605	.0040112	54.20241	.2108687
#3	.0637019	-.009503	.1535733	.0399165	-.000161	54.93429	.2136649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068974	-.002003	1.645465	.2428521	.0499628	.1166353	182.4257
Stddev	.0000658	.000110	.031418	.0010985	.0004090	.0006932	1.7403
%RSD	.9534067	5.509803	1.909367	.4523349	.8185424	.5943262	.9539780

#1	.0068671	-.001997	1.681740	.2417342	.0503404	.1164493	183.2887
#2	.0068522	-.002116	1.626875	.2428920	.0500195	.1160541	180.4226
#3	.0069728	-.001895	1.627781	.2439301	.0495284	.1174025	183.5659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318499	8.347882	.0659896	.0007323	1.189879	.2628163	.3000509
Stddev	.0098710	.056767	.0007962	.0000941	.040885	.0051101	.0007141
%RSD	1.186633	.6800113	1.206471	12.85306	3.436101	1.944354	.2379983

#1	.8374914	8.380898	.0657652	.0007825	1.159518	.2653760	.3008114
#2	.8204521	8.282335	.0653297	.0006237	1.236369	.2569322	.2999466
#3	.8376063	8.380415	.0668738	.0007906	1.173749	.2661406	.2993946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.107919	3.606809	-.009041	.0018671	.3024197	1.559946	.0088217
Stddev	.013576	.002214	.002606	.0006886	.0013290	.009242	.0005005
%RSD	.1909921	.0613972	28.82783	36.88435	.4394421	.5924496	5.672888

#1	7.123102	3.609299	-.007721	.0011382	.3039203	1.549957	.0082616
#2	7.103700	3.605062	-.012043	.0019560	.3019474	1.568194	.0089786
#3	7.096953	3.606065	-.007359	.0025069	.3013915	1.561686	.0092249

Sample Name: K4646-01 Acquired: 09/03/2019 17:00:15 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8081477	.0124600	.0651787
Stddev	.0038544	.0002931	.0004331
%RSD	.4769379	2.352491	.6644463

#1	.8048579	.0127233	.0647822
#2	.8071966	.0121441	.0651131
#3	.8123885	.0125125	.0656409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.533	2261.133	30423.94	5114.847	2051.518
Stddev	14.943	5.393	75.55	34.874	6.618
%RSD	1.066934	.2384909	.2483328	.6818219	.3225913

#1	1383.688	2262.777	30336.79	5078.273	2055.761
#2	1412.193	2265.513	30470.92	5147.727	2054.900
#3	1405.717	2255.110	30464.12	5118.541	2043.892

Sample Name: K4646-01DUP Acquired: 09/03/2019 17:04:01 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606281	-.015657	.1500086	.0406909	.0012921	53.60742	.2087661
Stddev	.0031189	.000941	.0045184	.0008826	.0005785	.48568	.0022945
%RSD	5.144377	6.007635	3.012084	2.168961	44.76931	.9059946	1.099068

#1	.0634514	-.015402	.1486101	.0398205	.0018101	53.06490	.2061540
#2	.0572801	-.014871	.1463547	.0406669	.0013984	53.75564	.2096883
#3	.0611529	-.016699	.1550608	.0415852	.0006679	54.00172	.2104560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066073	-.001902	1.661717	.2390507	.0489565	.1170032	178.9249
Stddev	.0001372	.000040	.039199	.0012815	.0005745	.0014813	1.9132
%RSD	2.076929	2.078545	2.358956	.5360581	1.173584	1.266053	1.069289

#1	.0065042	-.001857	1.633031	.2404243	.0482947	.1153581	176.7435
#2	.0065546	-.001929	1.645737	.2378873	.0493278	.1182315	179.7125
#3	.0067630	-.001921	1.706382	.2388405	.0492470	.1174199	180.3185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8160254	8.066304	.0651594	.0007641	1.285808	.2575328	.2883268
Stddev	.0119776	.087893	.0006281	.0001535	.327880	.0054130	.0002838
%RSD	1.467796	1.089634	.9638964	20.09458	25.49989	2.101878	.0984489

#1	.8022009	7.975887	.0644565	.0009066	.967695	.2513093	.2886501
#2	.8232915	8.071591	.0656653	.0006015	1.622651	.2601435	.2881185
#3	.8225837	8.151435	.0653565	.0007843	1.267076	.2611458	.2882119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.059634	3.544091	-.007906	.0014609	.3029236	1.511347	.0097000
Stddev	.111665	.017795	.001996	.0003166	.0023775	.021013	.0006190
%RSD	1.581737	.5021101	25.24257	21.67503	.7848400	1.390358	6.381063

#1	6.939644	3.560899	-.009747	.0014464	.3001867	1.489577	.0090523
#2	7.078754	3.525451	-.005785	.0017845	.3044776	1.531512	.0097621
#3	7.160505	3.545923	-.008185	.0011517	.3041064	1.512953	.0102855

Sample Name: K4646-01DUP Acquired: 09/03/2019 17:04:01 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7925061	.0115790	.0647307
Stddev	.0100666	.0011623	.0004675
%RSD	1.270218	10.03810	.7221924

#1	.7808830	.0104987	.0642500
#2	.7982040	.0114294	.0647584
#3	.7984313	.0128089	.0651837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.598	2258.428	30748.57	5163.280	2052.647
Stddev	8.958	5.842	210.72	27.750	3.481
%RSD	.6359460	.2586706	.6852864	.5374456	.1695813

#1	1399.832	2264.269	30517.69	5188.841	2055.305
#2	1408.226	2258.429	30797.50	5167.233	2053.929
#3	1417.736	2252.585	30930.51	5133.766	2048.707

Sample Name: K4646-01LX5 Acquired: 09/03/2019 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141287	.0009514	.0297527	.0074431	.0000946	11.08311	.0436418
Stddev	.0004511	.0035502	.0017958	.0037949	.0013482	.10717	.0009839
%RSD	3.192892	373.1397	6.035815	50.98511	1424.527	.9669474	2.254478

#1	.0136275	-.003099	.0316516	.0035586	.0004012	10.96421	.0425622
#2	.0145022	.002428	.0295246	.0111415	-.001380	11.11286	.0444881
#3	.0142564	.003525	.0280818	.0076292	.001263	11.17226	.0438750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014014	-.000508	.3293286	.0494797	.0096437	.0248369	37.23629
Stddev	.0000497	.000182	.0012907	.0008771	.0004485	.0033611	.46987
%RSD	3.543480	35.85737	.3919322	1.772617	4.651222	13.53260	1.261850

#1	.0014242	-.000360	.3285783	.0484682	.0096823	.0210882	36.72935
#2	.0014357	-.000452	.3285886	.0500283	.0091771	.0258407	37.32231
#3	.0013445	-.000711	.3308191	.0499428	.0100717	.0275816	37.65720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707527	1.669307	.0131584	-.000498	.0333568	.0547390	.0656449
Stddev	.0033100	.027274	.0010289	.000217	.2803228	.0015779	.0002364
%RSD	1.938464	1.633880	7.818947	43.54102	840.3773	2.882558	.3600907

#1	.1670999	1.639168	.0140570	-.000571	-.071395	.0535969	.0658323
#2	.1716051	1.676462	.0133822	-.000669	-.179505	.0540807	.0657230
#3	.1735531	1.692290	.0120361	-.000254	.350971	.0565395	.0653793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284959	.7223088	-.010464	.0000285	.0558831	.3266977	-.001379
Stddev	.045506	.0043386	.000158	.0002683	.0013888	.0080047	.001387
%RSD	3.541403	.6006592	1.513828	943.2439	2.485125	2.450187	100.5630

#1	1.273479	.7253881	-.010624	-.000248	.0568715	.3219546	-.000494
#2	1.335105	.7241914	-.010308	.000288	.0542953	.3359396	-.000666
#3	1.246293	.7173468	-.010459	.000046	.0564825	.3221987	-.002978

Sample Name: K4646-01LX5 Acquired: 09/03/2019 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1636253	-.000942	.0133169
Stddev	.0019558	.000316	.0000603
%RSD	1.195305	33.60074	.4530828

#1	.1613733	-.001157	.0132560
#2	.1648977	-.001090	.0133183
#3	.1646050	-.000579	.0133766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.060	2109.262	28331.74	4766.207	1995.169
Stddev	7.713	6.003	125.31	20.761	5.164
%RSD	.5878699	.2845912	.4422895	.4355907	.2588319

#1	1317.179	2104.154	28453.08	4785.101	1991.116
#2	1315.812	2107.759	28339.33	4769.540	2000.984
#3	1303.188	2115.874	28202.81	4743.982	1993.408

Sample Name: K4646-01MS Acquired: 09/03/2019 17:11:37 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8162991	2.001956	1.143521	1.814910	.2156347	68.43418	.4125210
Stddev	.0043310	.007861	.005217	.003411	.0020183	.42840	.0029352
%RSD	.5305589	.3926721	.4561971	.1879397	.9359710	.6260026	.7115289

#1	.8182977	2.009126	1.137658	1.813468	.2144402	67.94033	.4092302
#2	.8113297	1.993550	1.147649	1.812458	.2144990	68.70594	.4148689
#3	.8192698	2.003193	1.145257	1.818806	.2179650	68.65625	.4134640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991529	.2032842	2.708465	.6831285	.2538406	.4159299	184.1160
Stddev	.0014898	.0002624	.054797	.0030520	.0004354	.0039182	.5750
%RSD	.7480710	.1290936	2.023180	.4467622	.1715203	.9420435	.3123245

#1	.2003185	.2031106	2.663496	.6809103	.2541859	.4114060	183.4897
#2	.1996659	.2035861	2.769499	.6818661	.2539844	.4182491	184.6201
#3	.1974744	.2031560	2.692400	.6866091	.2533515	.4181346	184.2381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026715	11.19217	.5884174	.0717264	3.864272	.5576648	.4973626
Stddev	.002189	.01350	.0018436	.0000795	.194231	.0051114	.0006891
%RSD	.2132504	.1206541	.3133220	.1108144	5.026320	.9165656	.1385458

#1	1.024420	11.19274	.5877959	.0717546	3.943449	.5521391	.4981421
#2	1.028781	11.20538	.5869649	.0716366	4.006408	.5622237	.4971111
#3	1.026945	11.17839	.5904915	.0717879	3.642959	.5586316	.4968346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35662	10.07643	.2433670	.3330824	.3210861	2.041108	.6688020
Stddev	.09211	.03017	.0014207	.0003292	.0026226	.037204	.0030665
%RSD	.5017765	.2993754	.5837819	.0988195	.8167785	1.822748	.4585130

#1	18.32150	10.10183	.2417772	.3333976	.3224180	2.052478	.6652619
#2	18.28725	10.04309	.2445124	.3327408	.3180648	2.071301	.6705046
#3	18.46113	10.08437	.2438114	.3331087	.3227754	1.999545	.6706395

Sample Name: K4646-01MS Acquired: 09/03/2019 17:11:37 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9648926	.1166786	.2622189
Stddev	.0061430	.0008893	.0018355
%RSD	.6366508	.7621787	.6999709

#1	.9579270	.1159494	.2602524
#2	.9695357	.1176693	.2625177
#3	.9672152	.1164170	.2638866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.738	2242.117	30525.73	5021.423	2055.411
Stddev	2.433	3.323	121.35	31.402	2.768
%RSD	.1743148	.1481967	.3975494	.6253688	.1346560

#1	1393.650	2240.711	30498.75	5000.019	2058.606
#2	1395.154	2239.728	30658.30	5006.776	2053.753
#3	1398.410	2245.911	30420.13	5057.473	2053.875

Sample Name: K4646-01MSD Acquired: 09/03/2019 17:15:13 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246973	2.016988	1.149871	1.826843	.2176343	68.50071	.4168588
Stddev	.0078755	.006786	.002560	.004674	.0010707	.36210	.0051981
%RSD	.9549605	.3364439	.2226354	.2558475	.4919515	.5286085	1.246973

#1	.8177492	2.014413	1.150507	1.826043	.2186413	68.82872	.4221536
#2	.8332523	2.011866	1.147053	1.822621	.2165097	68.11215	.4117631
#3	.8230903	2.024685	1.152054	1.831866	.2177519	68.56127	.4166596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002810	.2039477	2.708889	.6751263	.2544063	.4141653	183.2201
Stddev	.0030542	.0005202	.049130	.0022210	.0015988	.0018949	1.7168
%RSD	1.524941	.2550772	1.813676	.3289751	.6284489	.4575212	.9370393

#1	.2037803	.2034754	2.764310	.6726125	.2538299	.4162161	185.0572
#2	.1981514	.2038624	2.691677	.6768228	.2531756	.4124793	181.6563
#3	.1989114	.2045053	2.670681	.6759437	.2562134	.4138004	182.9469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029468	11.27188	.5908296	.0721762	4.225525	.5601056	.4961390
Stddev	.011239	.06802	.0011298	.0002201	.056790	.0036338	.0021200
%RSD	1.091703	.6034470	.1912266	.3050102	1.343969	.6487780	.4273049

#1	1.041484	11.35034	.5913774	.0719457	4.226600	.5620621	.4975465
#2	1.019214	11.22951	.5895303	.0721985	4.281770	.5559127	.4937007
#3	1.027706	11.23579	.5915812	.0723843	4.168206	.5623421	.4971698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40096	10.08946	.2460377	.3354518	.3151941	2.032961	.6733164
Stddev	.06859	.01269	.0032858	.0014381	.0037044	.025902	.0024934
%RSD	.3727342	.1257373	1.335507	.4287087	1.175273	1.274108	.3703112

#1	18.32602	10.07528	.2493169	.3362441	.3191279	2.060544	.6704384
#2	18.46061	10.09339	.2460509	.3337918	.3146817	2.009154	.6748235
#3	18.41627	10.09972	.2427452	.3363195	.3117725	2.029185	.6746873

Sample Name: K4646-01MSD Acquired: 09/03/2019 17:15:13 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602A-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9694941	.1167513	.2627578
Stddev	.0017556	.0024097	.0008576
%RSD	.1810789	2.063938	.3263900

#1	.9713734	.1192540	.2618682
#2	.9692123	.1144470	.2628258
#3	.9678964	.1165529	.2635793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.443	2240.218	30458.12	4979.200	2055.304
Stddev	8.571	2.983	59.73	75.729	4.335
%RSD	.6168826	.1331611	.1960903	1.520913	.2108965

#1	1381.594	2237.063	30495.58	4896.507	2050.715
#2	1398.589	2240.597	30489.55	5045.171	2059.329
#3	1388.146	2242.993	30389.24	4995.923	2055.867

Sample Name: K4646-01A Acquired: 09/03/2019 17:18:51 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8231509	2.024519	1.149943	1.839264	.2245969	67.51696	.4122023
Stddev	.0040570	.004871	.001691	.004482	.0018333	.44394	.0016373
%RSD	.4928562	.2406052	.1470600	.2436868	.8162607	.6575251	.3972102

#1	.8202533	2.021520	1.149614	1.836370	.2232031	67.02580	.4103999
#2	.8277874	2.030140	1.151774	1.836995	.2239140	67.63544	.4135977
#3	.8214119	2.021898	1.148441	1.844427	.2266737	67.88964	.4126093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004633	.2055552	2.613569	.6588460	.2543585	.4151058	178.1483
Stddev	.0006505	.0006678	.042293	.0004687	.0008546	.0051268	.5586
%RSD	.3245137	.3248894	1.618198	.0711428	.3359897	1.235068	.3135515

#1	.2003564	.2058598	2.602779	.6589471	.2552633	.4120001	177.5923
#2	.1998728	.2047894	2.577718	.6592559	.2535650	.4122940	178.1430
#3	.2011606	.2060165	2.660212	.6583350	.2542472	.4210234	178.7094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009380	11.19034	.5934951	.0734249	4.151422	.5549839	.4978273
Stddev	.006835	.03033	.0009828	.0009047	.209748	.0033364	.0012653
%RSD	.6771544	.2710773	.1655897	1.232149	5.052450	.6011726	.2541617

#1	1.002329	11.16037	.5946189	.0741601	3.923498	.5511370	.4977471
#2	1.009834	11.18964	.5930699	.0737001	4.336324	.5570875	.4966040
#3	1.015976	11.22102	.5927965	.0724146	4.194443	.5567272	.4991307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50904	10.01930	.2495379	.3382032	.2907745	2.124850	.6767580
Stddev	.08873	.01314	.0032353	.0002946	.0022041	.017396	.0010547
%RSD	.4793826	.1311616	1.296515	.0871096	.7580233	.8187073	.1558496

#1	18.45195	10.03243	.2479727	.3381230	.2913333	2.140868	.6774362
#2	18.46391	10.00615	.2473829	.3385295	.2926454	2.106343	.6755428
#3	18.61127	10.01932	.2532582	.3379569	.2883447	2.127339	.6772950

Sample Name: K4646-01A Acquired: 09/03/2019 17:18:51 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8526 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9732765	.1175784	.2635611
Stddev	.0112757	.0005617	.0016640
%RSD	1.158527	.4777601	.6313349

#1	.9623173	.1179712	.2617282
#2	.9726683	.1169349	.2639782
#3	.9848440	.1178290	.2649768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.368	2242.142	30455.37	5019.546	2061.514
Stddev	.409	3.658	199.42	11.580	7.779
%RSD	.0294025	.1631494	.6547930	.2306940	.3773465

#1	1390.896	2238.899	30286.10	5006.726	2052.868
#2	1391.587	2241.420	30404.81	5022.663	2067.947
#3	1391.620	2246.107	30675.20	5029.247	2063.726

Sample Name: K4554-01 Acquired: 09/03/2019 17:22:27 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681166	-.017940	.1743524	.0618058	.0028616	177.9259	.5370384
Stddev	.0015932	.002671	.0017479	.0039805	.0009657	1.5622	.0057882
%RSD	2.338881	14.88669	1.002498	6.440321	33.74601	.8780323	1.077795

#1	.0663006	-.017025	.1729784	.0579229	.0032013	176.2103	.5304114
#2	.0692792	-.015847	.1737591	.0616172	.0036117	178.3008	.5396004
#3	.0687700	-.020948	.1763197	.0658772	.0017720	179.2666	.5411035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112180	-.004347	8.743674	.4143079	.1779224	.3218313	284.3961
Stddev	.0001088	.000204	.078910	.0009080	.0002678	.0033459	2.5379
%RSD	.9699808	4.697002	.9024812	.2191626	.1505131	1.039644	.8923852

#1	.0111830	-.004140	8.735339	.4134215	.1777016	.3179765	281.7332
#2	.0113401	-.004548	8.669263	.4152361	.1782203	.3235341	284.6678
#3	.0111311	-.004354	8.826421	.4142661	.1778452	.3239833	286.7872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276221	51.06341	1.606493	.0005418	2.739475	.4284178	.6566074
Stddev	.017639	.71671	.001405	.0003069	.161137	.0044030	.0028080
%RSD	.7749454	1.403562	.0874786	56.65272	5.882024	1.027733	.4276545

#1	2.258563	50.36391	1.605904	.0004159	2.923418	.4234912	.6592391
#2	2.276259	51.03015	1.605479	.0003178	2.671766	.4319687	.6569317
#3	2.293841	51.79617	1.608097	.0008916	2.623240	.4297935	.6536513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.668574	5.527595	-.067900	.0102128	.1838589	2.679736	-.000654
Stddev	.035403	.027774	.001774	.0003502	.0020136	.015720	.000432
%RSD	.4084049	.5024657	2.612065	3.428796	1.095211	.5866400	66.06372

#1	8.707009	5.559368	-.069420	.0106129	.1861617	2.672317	-.000155
#2	8.637298	5.515485	-.068328	.0099622	.1824290	2.669098	-.000906
#3	8.661415	5.507931	-.065951	.0100632	.1829861	2.697793	-.000902

Sample Name: K4554-01 Acquired: 09/03/2019 17:22:27 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-13-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.861895	.0952886	.0923862
Stddev	.032824	.0017283	.0004702
%RSD	.8499395	1.813776	.5089832

#1	3.825113	.0934590	.0918846
#2	3.872363	.0955128	.0924568
#3	3.888207	.0968938	.0928171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.876	2376.803	32299.07	5469.910	2017.573
Stddev	11.935	2.548	58.44	4.610	1.241
%RSD	.8147519	.1071953	.1809341	.0842841	.0614893

#1	1451.335	2379.717	32234.47	5469.541	2018.649
#2	1473.868	2375.691	32348.27	5474.693	2016.216
#3	1469.424	2374.999	32314.48	5465.495	2017.854

Sample Name: K4554-02 Acquired: 09/03/2019 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369767	-.023108	.1423059	.0643075	.0032192	97.86018
Stddev	.0029348	.003191	.0010492	.0019821	.0012012	.58235
%RSD	7.936900	13.81058	.7372795	3.082171	37.31410	.5950885

#1	.0400667	-.022778	.1435174	.0635470	.0045981	97.23341
#2	.0366366	-.020095	.1417010	.0628183	.0023998	98.38453
#3	.0342267	-.026452	.1416993	.0665572	.0026596	97.96260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7280919	.0110961	-.003633	11.87351	.6889804	.5973821
Stddev	.0047745	.0000652	.000037	.05761	.0016167	.0002867
%RSD	.6557492	.5873709	1.009517	.4852019	.2346529	.0480002

#1	.7249774	.0110666	-.003673	11.85493	.6898209	.5971423
#2	.7335887	.0111708	-.003625	11.93812	.6871165	.5973043
#3	.7257095	.0110509	-.003602	11.82748	.6900037	.5976998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416162	311.1677	6.089774	89.81722	F 7.675208	.0001264
Stddev	.0021130	1.0841	.022843	.44699	.015761	.0001226
%RSD	.4784623	.3484041	.3751048	.4976705	.2053480	96.98974

#1	.4394522	310.2802	6.084837	89.40828	7.658001	.0001199
#2	.4417224	312.3760	6.114681	90.29442	7.688944	.0002522
#3	.4436741	310.8469	6.069802	89.74896	7.678678	.0000072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949439	.2790831	.5521202	12.12781	7.040520	-.084824
Stddev	.233163	.0034657	.0046707	.17315	.070374	.002572
%RSD	7.905340	1.241829	.8459478	1.427715	.9995512	3.032405

#1	2.912600	.2783151	.5574869	11.93691	6.980513	-.087789
#2	3.198828	.2828685	.5489741	12.17176	7.023070	-.083497
#3	2.736888	.2760659	.5498996	12.27474	7.117977	-.083186

Sample Name: K4554-02 Acquired: 09/03/2019 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040790	.0889536	1.319108	-.002002	2.929892	.0790311
Stddev	.0002042	.0027705	.011632	.000529	.011375	.0013685
%RSD	5.005360	3.114569	.8817893	26.44280	.3882399	1.731567

#1	.0042891	.0873511	1.307981	-.002593	2.917722	.0775025
#2	.0038813	.0873570	1.318158	-.001571	2.940257	.0801422
#3	.0040665	.0921527	1.331186	-.001843	2.931696	.0794487

Elem	Sr4077
Units	ppm
Avg	.0747969
Stddev	.0004296
%RSD	.5743386

#1	.0743449
#2	.0748460
#3	.0751999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.423	2629.922	35506.09	5900.134	2023.000
Stddev	13.083	3.666	201.14	46.022	3.923
%RSD	.8104041	.1394031	.5665007	.7800085	.1939047

#1	1600.815	2627.261	35280.57	5876.554	2024.360
#2	1615.545	2628.401	35570.71	5870.682	2018.578
#3	1626.910	2634.104	35666.97	5953.167	2026.062

Sample Name: CCV06 Acquired: 09/03/2019 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122751BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027623	4.945812	4.895017	4.944816	5.042839	9.838396	10.04413
Stddev	.014291	.009095	.014571	.007756	.004929	.124481	.18266
%RSD	.2842431	.1838963	.2976652	.1568440	.0977483	1.265257	1.818573
#1	5.030991	4.937626	4.887240	4.949709	5.047077	9.863928	10.12550
#2	5.011949	4.944207	4.885985	4.935874	5.037430	9.948131	10.17197
#3	5.039929	4.955603	4.911826	4.948866	5.044011	9.703128	9.83493
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469336	2.456415	24.41136	.9982264	2.457597	1.246284	4.970361
Stddev	.0026748	.005631	.42325	.0009651	.004810	.016222	.058178
%RSD	1.083195	.2292286	1.733839	.0966841	.1957192	1.301635	1.170503
#1	.2485460	2.452784	24.54128	.9979868	2.453451	1.248156	4.987416
#2	.2484088	2.453558	24.75442	.9992887	2.456469	1.261489	5.018106
#3	.2438461	2.462901	23.93837	.9974036	2.462871	1.229208	4.905562
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462468	24.49796	2.472674	1.240594	24.04263	2.453583	2.507856
Stddev	.045868	.29993	.004341	.005786	.56452	.041760	.005742
%RSD	1.862665	1.224321	.1755442	.4663684	2.347984	1.702013	.2289644
#1	2.481289	24.52959	2.470848	1.245108	24.35093	2.459927	2.512635
#2	2.495931	24.78082	2.469545	1.242603	24.38587	2.491808	2.501486
#3	2.410184	24.18346	2.477629	1.234072	23.39110	2.409013	2.509447
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98601	5.346118	4.831179	5.035665	4.963742	4.704461	4.981102
Stddev	.34110	.008677	.054922	.008654	.007415	.049214	.012158
%RSD	1.422098	.1623032	1.136833	.1718463	.1493846	1.046117	.2440746
#1	24.07862	5.343666	4.862113	5.034963	4.955748	4.735857	4.967624
#2	24.27125	5.338931	4.863657	5.027384	4.965081	4.729784	4.984440
#3	23.60817	5.355757	4.767766	5.044649	4.970396	4.647742	4.991242

Sample Name: CCV06 Acquired: 09/03/2019 17:29:51 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB122751BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916404	4.835079	4.771654
Stddev	.068397	.097595	.055338
%RSD	1.391209	2.018472	1.159732

#1	4.931374	4.874794	4.788807
#2	4.976077	4.906555	4.816385
#3	4.841762	4.723888	4.709770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.686	2045.872	27673.44	4669.472	2015.742
Stddev	9.228	1.306	190.09	79.879	1.446
%RSD	.7319486	.0638535	.6869201	1.710665	.0717545

#1	1252.063	2045.087	27575.52	4624.289	2016.784
#2	1259.577	2047.380	27552.26	4622.426	2016.351
#3	1270.418	2045.150	27892.53	4761.703	2014.091

Sample Name: CCB06 Acquired: 09/03/2019 17:33:29 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122751BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002504	-.001044	.0013956	-.000366	-.001195	.0133428	.0002947
Stddev	.0011440	.002550	.0013009	.001836	.002151	.0061107	.0006377
%RSD	456.8213	244.2883	93.21082	501.4730	179.9743	45.79800	216.3684

#1	.0003201	-.000520	.0000401	-.002481	-.001104	.0203907	-.000258
#2	-.000927	.001204	.0026339	.000557	-.003391	.0101115	.000150
#3	.001358	-.003815	.0015129	.000825	.000909	.0095260	.000992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	.0000539	.0025379	-.000128	-.000017	-.001133	.0082936
Stddev	.0000420	.0000106	.0164188	.000485	.000143	.002564	.0034141
%RSD	40.66647	19.64610	646.9440	380.2310	863.7417	226.1679	41.16503

#1	.0000551	.0000417	-.005760	-.000351	-.000043	.001579	.0075514
#2	.0001323	.0000606	.021449	.000429	-.000145	-.001463	.0053117
#3	.0001226	.0000593	-.008076	-.000461	.000138	-.003517	.0120177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002952	-.028585	.0000279	-.000153	-.426430	.0002911	.0014645
Stddev	.0003845	.003296	.0003363	.000036	.096967	.0034652	.0002649
%RSD	130.2192	11.52892	1204.228	23.57990	22.73920	1190.426	18.08967

#1	.0001963	-.028649	.0000190	-.000194	-.397995	.0039401	.0017688
#2	-.000030	-.025258	-.000304	-.000124	-.534435	-.000112	.0012850
#3	.000719	-.031848	.000369	-.000143	-.346860	-.002955	.0013398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205826	.0001700	-.002787	-.000357	-.001488	-.002894	-.004174
Stddev	.091099	.0022760	.001749	.000439	.002181	.000497	.000992
%RSD	44.26003	1339.092	62.75878	122.9868	146.5304	17.18890	23.76422

#1	-.235052	.0027262	-.000971	.000080	-.001238	-.002471	-.003772
#2	-.278725	-.000579	-.002929	-.000798	.000556	-.002769	-.003446
#3	-.103701	-.001637	-.004461	-.000353	-.003784	-.003442	-.005304

Sample Name: CCB06 Acquired: 09/03/2019 17:33:29 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB122751BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012076	-.005448	.0002347
Stddev	.0006780	.000688	.0001127
%RSD	56.14679	12.62821	48.02229

#1	.0019113	-.004899	.0003015
#2	.0005586	-.006220	.0002980
#3	.0011529	-.005225	.0001046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.170	2069.178	27735.58	4669.023	1970.540
Stddev	2.400	6.088	61.45	54.480	4.659
%RSD	.1871784	.2942395	.2215489	1.166836	.2364539

#1	1282.854	2063.229	27666.28	4609.073	1966.677
#2	1279.502	2068.908	27783.42	4682.488	1969.229
#3	1284.154	2075.397	27757.03	4715.507	1975.715

Sample Name: K4554-03 Acquired: 09/03/2019 17:37:23 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530001	-.026499	.2264161	.0751998	.0041495	126.5710
Stddev	.0032504	.002028	.0006239	.0027056	.0009115	.5310
%RSD	6.132781	7.652457	.2755403	3.597939	21.96704	.4195503

#1	.0559321	-.027435	.2257042	.0767390	.0049782	126.1263
#2	.0535633	-.027890	.2266768	.0720757	.0031732	127.1590
#3	.0495049	-.024172	.2268674	.0767846	.0042971	126.4278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5356741	.0123456	-.003832	5.872881	.9026486	.6386656
Stddev	.0016209	.0001636	.000255	.098190	.0028744	.0011503
%RSD	.3025906	1.325213	6.656051	1.671919	.3184422	.1801066

#1	.5350714	.0125100	-.003775	5.762503	.9029562	.6386002
#2	.5375101	.0123442	-.004110	5.950515	.9053568	.6375494
#3	.5344410	.0121827	-.003610	5.905625	.8996327	.6398472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954888	353.7713	8.947442	58.14711	F 5.094737	.0002100
Stddev	.0041415	1.1459	.038448	.28088	.010920	.0003125
%RSD	.8358494	.3239093	.4297092	.4830555	.2143397	148.8019

#1	.4930158	353.5189	8.944425	58.06965	5.093338	.0005703
#2	.4931806	355.0224	8.987309	58.45860	5.084583	.0000113
#3	.5002701	352.7727	8.910591	57.91309	5.106288	.0000485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439613	.3567528	.5524929	8.385892	7.757888	-.107225
Stddev	.213609	.0023449	.0022850	.045158	.012465	.012043
%RSD	14.83797	.6572844	.4135814	.5385009	.1606802	11.23168

#1	1.280091	.3569651	.5513734	8.366392	7.771143	-.120410
#2	1.356451	.3589843	.5551218	8.437524	7.746401	-.104462
#3	1.682296	.3543090	.5509835	8.353761	7.756119	-.096804

Sample Name: K4554-03 Acquired: 09/03/2019 17:37:23 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033761	.2916545	1.438469	.0004438	3.027492	.0914701
Stddev	.0003903	.0036063	.035516	.0022561	.006270	.0002346
%RSD	11.55973	1.236503	2.469048	508.3879	.2070948	.2565107

#1	.0038194	.2917906	1.450028	.0015094	3.021593	.0915835
#2	.0032244	.2879821	1.466766	.0019697	3.034076	.0916265
#3	.0030844	.2951909	1.398613	-.002148	3.026807	.0912003

Elem	Sr4077
Units	ppm
Avg	.0864554
Stddev	.0004611
%RSD	.5332916

#1	.0859400
#2	.0868286
#3	.0865976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.691	2712.245	36669.40	6097.757	2032.096
Stddev	8.115	2.135	73.96	59.164	4.875
%RSD	.4866147	.0787339	.2016936	.9702613	.2398880

#1	1677.048	2710.914	36585.16	6038.573	2028.715
#2	1663.438	2714.708	36699.37	6097.798	2037.684
#3	1662.586	2711.113	36723.67	6156.901	2029.888

Sample Name: K4554-04 Acquired: 09/03/2019 17:41:05 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182511	-.025440	.1401076	.0627022	.0032112	65.88573
Stddev	.0031412	.002732	.0023515	.0010274	.0026606	.45759
%RSD	17.21091	10.73991	1.678350	1.638605	82.85329	.6945153

#1	.0147422	-.027790	.1374824	.0617347	.0052502	65.36502
#2	.0192099	-.022442	.1420209	.0637806	.0002016	66.06845
#3	.0208010	-.026087	.1408196	.0625913	.0041820	66.22373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7001406	.0084749	-.003122	11.10749	.6370888	.5789994
Stddev	.0044609	.0000764	.000260	.10117	.0004727	.0019033
%RSD	.6371473	.9016872	8.324454	.9108290	.0742032	.3287165

#1	.6956138	.0084737	-.002893	11.01174	.6368267	.5776873
#2	.7002753	.0085518	-.003405	11.21332	.6376345	.5781287
#3	.7045326	.0083990	-.003069	11.09740	.6368051	.5811823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774832	298.3229	8.671682	562.7038	F 11.18277	.0002891
Stddev	.0022074	1.8104	.055905	3.7911	.02866	.0007304
%RSD	.7954925	.6068607	.6446881	.6737363	.2562428	252.6484

#1	.2759565	296.2519	8.607133	558.3351	11.16680	-.000316
#2	.2800141	299.1122	8.703216	564.6463	11.16566	.001100
#3	.2764789	299.6048	8.704695	565.1301	11.21585	.000083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126736	.1995826	.5760796	13.54055	6.714650	-.092506
Stddev	.039679	.0018346	.0038141	.17144	.049701	.006925
%RSD	1.865711	.9192080	.6620768	1.266115	.7401809	7.485943

#1	2.132566	.1986293	.5785948	13.34770	6.692230	-.093344
#2	2.163178	.1984209	.5716910	13.67567	6.680108	-.098974
#3	2.084465	.2016975	.5779528	13.59829	6.771611	-.085200

Sample Name: K4554-04 Acquired: 09/03/2019 17:41:05 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	.0728566	2.113169	.0000392	1.658180	.0833285
Stddev	.000721	.0027497	.021326	.0015136	.018680	.0008534
%RSD	61.75564	3.774111	1.009175	3856.611	1.126510	1.024158

#1	-.000350	.0696826	2.137176	.0011961	1.637291	.0826512
#2	-.001711	.0743750	2.105911	.0005953	1.673278	.0842870
#3	-.001444	.0745123	2.096420	-.001674	1.663971	.0830472

Elem	Sr4077
Units	ppm
Avg	.0806511
Stddev	.0005859
%RSD	.7264603

#1	.0799748
#2	.0810065
#3	.0809719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.736	2353.389	31916.81	5366.154	1986.030
Stddev	8.556	2.044	53.66	39.003	3.555
%RSD	.5938344	.0868682	.1681348	.7268368	.1789916

#1	1438.392	2351.887	31865.41	5374.207	1986.265
#2	1450.219	2352.564	31912.53	5323.753	1989.462
#3	1433.597	2355.717	31972.48	5400.502	1982.364

Sample Name: K4554-05 Acquired: 09/03/2019 17:44:48 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250741	-.024988	.1190529	.0679609	.0030852	80.30206
Stddev	.0034016	.006750	.0015242	.0040342	.0019161	.43286
%RSD	13.56615	27.01128	1.280278	5.936035	62.10525	.5390397

#1	.0227057	-.029696	.1175288	.0714589	.0040078	79.88030
#2	.0289719	-.017255	.1190527	.0688760	.0008824	80.28065
#3	.0235447	-.028013	.1205773	.0635478	.0043655	80.74522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6525723	.0090078	-.003781	13.65372	.6805583	.5988335
Stddev	.0023007	.0001730	.000075	.02151	.0016738	.0015030
%RSD	.3525573	1.920910	1.980263	.1575117	.2459430	.2509901

#1	.6504382	.0091767	-.003726	13.63676	.6816723	.5988499
#2	.6522693	.0090158	-.003750	13.67791	.6813691	.5973224
#3	.6550095	.0088309	-.003866	13.64649	.6786335	.6003283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833950	332.2062	7.913686	386.9063	F 10.91077	.0003885
Stddev	.0024109	1.5687	.021262	2.0885	.01398	.0000542
%RSD	.8507262	.4722067	.2686688	.5398022	.1281625	13.93836

#1	.2816173	331.1223	7.907184	385.3417	10.90386	.0003465
#2	.2824286	331.4913	7.896435	386.0991	10.90158	.0004496
#3	.2861392	334.0050	7.937439	389.2779	10.92686	.0003694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261053	.2622591	.5364451	16.06550	7.431584	-.093568
Stddev	.442205	.0040766	.0044127	.13950	.018543	.002975
%RSD	19.55750	1.554417	.8225772	.8683113	.2495182	3.179223

#1	1.876397	.2628378	.5322562	15.90718	7.447639	-.096977
#2	2.744200	.2660154	.5410518	16.11897	7.411288	-.092224
#3	2.162562	.2579241	.5360272	16.17036	7.435826	-.091503

Sample Name: K4554-05 Acquired: 09/03/2019 17:44:48 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019846	.0901864	1.570648	-.001229	2.538262	.0950015
Stddev	.0001292	.0017778	.016735	.001056	.009221	.0006668
%RSD	6.511935	1.971199	1.065490	85.90109	.3632630	.7018731

#1	.0019302	.0921006	1.587255	-.000056	2.532685	.0942447
#2	.0021322	.0898713	1.553788	-.001529	2.533196	.0952573
#3	.0018915	.0885873	1.570901	-.002102	2.548905	.0955025

Elem	Sr4077
Units	ppm
Avg	.0881232
Stddev	.0006279
%RSD	.7125589

#1	.0874096
#2	.0885910
#3	.0883691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.980	2392.515	32456.03	5458.538	1988.522
Stddev	14.982	4.500	55.01	8.618	3.136
%RSD	1.024786	.1880952	.1695032	.1578855	.1577147

#1	1477.601	2387.431	32434.01	5448.676	1985.602
#2	1447.731	2394.125	32518.64	5462.320	1988.127
#3	1460.606	2395.989	32415.43	5464.619	1991.837

Sample Name: K4554-06 Acquired: 09/03/2019 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293359	-.019793	.1147800	.0605800	.0020205	74.60951
Stddev	.0027276	.002290	.0005902	.0009857	.0005078	.58149
%RSD	9.297947	11.56941	.5141707	1.627102	25.13190	.7793803

#1	.0313521	-.017152	.1143716	.0606590	.0020536	73.99085
#2	.0304232	-.021226	.1154566	.0595572	.0014970	75.14484
#3	.0262323	-.021001	.1145117	.0615238	.0025109	74.69284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041257	.0093410	-.002817	11.51977	.8223627	.6181817
Stddev	.0047431	.0001536	.000118	.20635	.0011148	.0012122
%RSD	.5898522	1.644937	4.187714	1.791305	.1355545	.1960908

#1	.7987032	.0092074	-.002883	11.30898	.8221768	.6169297
#2	.8075037	.0095089	-.002680	11.72139	.8213525	.6182656
#3	.8061702	.0093067	-.002886	11.52894	.8235587	.6193498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4394362	294.2025	11.42223	224.8831	F 10.26302	.0003018
Stddev	.0032545	2.1070	.07959	2.1299	.01633	.0002383
%RSD	.7406144	.7161685	.6968303	.9471018	.1591390	78.96045

#1	.4359341	291.8275	11.33184	222.5718	10.24483	.0001277
#2	.4400068	295.8470	11.48182	226.7667	10.27644	.0005735
#3	.4423677	294.9330	11.45303	225.3109	10.26777	.0002044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.178283	.2120314	.6053426	15.77579	7.895141	-.068603
Stddev	.296955	.0077782	.0010318	.07569	.030128	.004010
%RSD	13.63253	3.668418	.1704547	.4797931	.3816000	5.845058

#1	2.075786	.2044141	.6042101	15.73502	7.861260	-.071864
#2	1.946153	.2117189	.6062294	15.86312	7.905247	-.069818
#3	2.512909	.2199611	.6055883	15.72921	7.918918	-.064126

Sample Name: K4554-06 Acquired: 09/03/2019 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017328	.0305023	2.583203	-.002066	1.961785	.0868412
Stddev	.0001630	.0062347	.014951	.002403	.013448	.0007354
%RSD	9.409087	20.44018	.5787905	116.2960	.6855168	.8468769

#1	.0015992	.0364930	2.570741	.000642	1.948249	.0860241
#2	.0016847	.0309647	2.579087	-.002896	1.975144	.0870493
#3	.0019144	.0240493	2.599781	-.003945	1.961961	.0874502

Elem	Sr4077
Units	ppm
Avg	.0767953
Stddev	.0004799
%RSD	.6248733

#1	.0762420
#2	.0770985
#3	.0770454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.867	2450.025	33460.43	5584.581	2002.732
Stddev	10.169	2.839	76.50	43.008	3.025
%RSD	.6752657	.1158885	.2286333	.7701134	.1510583

#1	1513.046	2451.354	33514.88	5591.841	2006.178
#2	1494.231	2451.956	33493.44	5538.406	2000.510
#3	1510.324	2446.765	33372.96	5623.497	2001.508

Sample Name: K4554-07 Acquired: 09/03/2019 17:52:12 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244736	-.020008	.0945760	.0484630	.0024308	56.39980
Stddev	.0015696	.002948	.0042920	.0008586	.0011566	.21353
%RSD	6.413298	14.73479	4.538140	1.771698	47.58141	.3785927

#1	.0228263	-.016691	.0945112	.0487932	.0014154	56.17879
#2	.0246428	-.022329	.0903168	.0491076	.0021870	56.41563
#3	.0259518	-.021005	.0989000	.0474883	.0036898	56.60496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5789699	.0071913	-.002488	14.01481	.4130073	.3812030
Stddev	.0007081	.0000194	.000085	.15281	.0010424	.0008795
%RSD	.1222953	.2697569	3.409096	1.090336	.2523896	.2307112

#1	.5783938	.0071743	-.002519	13.94115	.4121033	.3821387
#2	.5787556	.0072124	-.002392	13.91279	.4141475	.3803934
#3	.5797604	.0071871	-.002554	14.19050	.4127712	.3810768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307911	220.6558	5.830901	124.8722	F 7.187475	-.000043
Stddev	.0007744	.7523	.021673	.5727	.006236	.000272
%RSD	.2341099	.3409296	.3716911	.4585974	.0867631	636.1692

#1	.3308610	220.0412	5.821001	124.5232	7.194480	-.000236
#2	.3299841	220.4316	5.815946	124.5603	7.185417	-.000161
#3	.3315282	221.4947	5.855756	125.5331	7.182528	.000269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468659	.1868492	.4227960	9.888811	6.028200	-.050095
Stddev	.433786	.0021464	.0041523	.050469	.015753	.001205
%RSD	29.53619	1.148762	.9821107	.5103613	.2613238	2.406119

#1	1.573398	.1876221	.4275418	9.859803	6.021305	-.050942
#2	1.840485	.1844234	.4210150	9.859544	6.017071	-.050628
#3	.992093	.1885022	.4198313	9.947087	6.046226	-.048715

Sample Name: K4554-07 Acquired: 09/03/2019 17:52:12 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003208	.1832226	.9714035	-.000185	1.718190	.0586907
Stddev	.0005906	.0032668	.0014856	.002389	.008877	.0004323
%RSD	184.1057	1.782947	.1529334	1293.395	.5166699	.7366424

#1	.0000296	.1830212	.9701199	.000062	1.708656	.0583213
#2	.0010005	.1800612	.9730308	-.002687	1.719696	.0585846
#3	-.000068	.1865854	.9710597	.002071	1.726218	.0591662

Elem	Sr4077
Units	ppm
Avg	.0714711
Stddev	.0002208
%RSD	.3089864

#1	.0712799
#2	.0714205
#3	.0717128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.881	2398.922	32426.20	5450.135	2011.523
Stddev	15.248	5.164	126.59	8.611	4.902
%RSD	1.040206	.2152820	.3903808	.1579956	.2436992

#1	1448.857	2403.002	32309.28	5448.484	2008.174
#2	1478.285	2393.115	32560.63	5459.452	2009.246
#3	1470.500	2400.648	32408.68	5442.469	2017.150

Sample Name: K4554-08 Acquired: 09/03/2019 17:55:53 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286698	-.016983	.1748080	.0536010	.0018358	73.83443
Stddev	.0042844	.005104	.0025649	.0034267	.0016705	.42537
%RSD	14.94397	30.05542	1.467268	6.392970	90.99750	.5761113

#1	.0304144	-.016030	.1733581	.0542235	.0002418	73.44308
#2	.0237883	-.012422	.1777695	.0566738	.0035735	73.77306
#3	.0318066	-.022496	.1732964	.0499057	.0016921	74.28715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034860	.0086321	-.002467	12.63559	.7281171	.3423086
Stddev	.0031654	.0001149	.000082	.21240	.0008292	.0005975
%RSD	.4499548	1.330977	3.309392	1.680930	.1138857	.1745399

#1	.7010175	.0085151	-.002545	12.42843	.7275085	.3416927
#2	.7023858	.0087447	-.002382	12.62547	.7277813	.3423474
#3	.7070546	.0086365	-.002474	12.85286	.7290616	.3428857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3586313	252.2827	7.879546	145.8737	F 7.012508	-.000552
Stddev	.0012824	1.4828	.048859	.6908	.013240	.000380
%RSD	.3575929	.5877362	.6200796	.4735870	.1888101	68.74352

#1	.3572915	251.5968	7.850935	145.3119	6.998295	-.000870
#2	.3587551	251.2670	7.851740	145.6641	7.014738	-.000132
#3	.3598474	253.9842	7.935962	146.6451	7.024492	-.000655

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086348	.2513157	.7123544	13.54575	6.926445	-.061739
Stddev	.228080	.0015394	.0059430	.10902	.031732	.003009
%RSD	10.93200	.6125263	.8342724	.8047922	.4581300	4.874167

#1	1.996078	.2526057	.7128945	13.49531	6.911732	-.064114
#2	1.917220	.2517297	.7180090	13.47109	6.904741	-.062749
#3	2.345746	.2496116	.7061599	13.67085	6.962863	-.058355

Sample Name: K4554-08 Acquired: 09/03/2019 17:55:53 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333865	.0445917	1.574463	-.004851	3.050989	.0775258
Stddev	.0003657	.0052847	.018081	.001165	.016644	.0012486
%RSD	1.095469	11.85134	1.148376	24.00636	.5455326	1.610524

#1	.0330849	.0404007	1.584222	-.003683	3.037158	.0774934
#2	.0337933	.0505285	1.585569	-.004858	3.046349	.0762937
#3	.0332813	.0428460	1.553600	-.006012	3.069461	.0787902

Elem	Sr4077
Units	ppm
Avg	.0646218
Stddev	.0003614
%RSD	.5593351

#1	.0642080
#2	.0647817
#3	.0648757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.874	2472.302	33299.03	5559.165	2018.668
Stddev	12.662	2.478	53.95	21.083	.821
%RSD	.8369504	.1002342	.1620289	.3792410	.0406466

#1	1508.777	2471.308	33272.43	5557.200	2019.438
#2	1502.768	2475.122	33361.12	5581.162	2018.762
#3	1527.078	2470.474	33263.55	5539.134	2017.805

Sample Name: K4554-26 Acquired: 09/03/2019 18:51:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-7-(13-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220116	-.019193	.1525627	.0438621	.0016395	81.75704	1.861932
Stddev	.0012356	.001908	.0026990	.0011571	.0020087	.63547	.016799
%RSD	5.613193	9.939817	1.769116	2.637997	122.5150	.7772723	.9022124

#1	.0220249	-.018457	.1525265	.0439980	.0027222	81.26042	1.848517
#2	.0207695	-.017762	.1552795	.0449452	-.000678	81.53753	1.856505
#3	.0232405	-.021359	.1498819	.0426431	.002875	82.47317	1.880773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097744	-.002196	199.3035	.3054264	.2408355	.3454250	216.0329
Stddev	.0001213	.000223	2.3066	.0003407	.0003325	.0036090	1.7680
%RSD	1.241181	10.14121	1.157328	.1115555	.1380441	1.044808	.8184149

#1	.0097256	-.002146	197.9470	.3052919	.2411374	.3415676	215.1480
#2	.0096851	-.002002	197.9967	.3051735	.2408898	.3487196	214.8821
#3	.0099125	-.002439	201.9668	.3058139	.2404792	.3459879	218.0687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640564	160.7583	3.383275	.0000679	1.998154	.2456874	.5709288
Stddev	.060115	1.6098	.005921	.0002378	.187623	.0026141	.0040438
%RSD	1.065760	1.001403	.1750061	350.1252	9.389826	1.064000	.7082802

#1	5.606117	159.6898	3.382918	.0003118	2.164553	.2486941	.5708425
#2	5.605596	159.9752	3.377540	-.000163	1.794805	.2444157	.5750150
#3	5.709978	162.6099	3.389366	.000055	2.035106	.2439526	.5669289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.11429	8.365455	-.046172	-.000283	1.631648	2.948242	-.008489
Stddev	.18958	.015689	.001569	.000565	.011898	.050680	.001540
%RSD	.9425248	.1875418	3.398912	199.4224	.7291820	1.719000	18.14376

#1	19.94046	8.347449	-.046819	-.000934	1.644585	2.954255	-.006821
#2	20.08597	8.376182	-.044383	.000082	1.621175	2.894823	-.008787
#3	20.31644	8.372734	-.047315	.000002	1.629184	2.995647	-.009858

Sample Name: K4554-26 Acquired: 09/03/2019 18:51:16 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-7-(13-15) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.514949	.1077908	.3190113
Stddev	.018760	.0015599	.0022725
%RSD	.7459568	1.447115	.7123679

#1	2.495807	.1062963	.3169146
#2	2.515735	.1076673	.3186930
#3	2.533303	.1094087	.3214262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.034	2475.553	33369.13	5553.279	1988.494
Stddev	10.369	7.207	229.59	64.214	6.148
%RSD	.6876039	.2911390	.6880216	1.156332	.3091598

#1	1496.393	2471.367	33129.43	5548.264	1981.536
#2	1511.425	2471.416	33587.05	5619.854	1990.756
#3	1516.282	2483.875	33390.90	5491.719	1993.191

Sample Name: K4554-19 Acquired: 09/03/2019 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197158	-.015567	1.722176	.0438992	.0014783	105.9962	.7783127
Stddev	.0011572	.005575	.004707	.0031067	.0013871	.2851	.0020137
%RSD	5.869288	35.81021	.2733251	7.076912	93.83299	.2690054	.2587244

#1	.0206605	-.017286	1.721579	.0417991	.0003353	105.7236	.7760881
#2	.0184251	-.020080	1.717795	.0424305	.0030215	105.9726	.7800108
#3	.0200619	-.009335	1.727152	.0474679	.0010779	106.2924	.7788393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075835	-.001108	168.6268	.3980251	.1895377	.3438807	187.0192
Stddev	.0000231	.000248	.7426	.0004909	.0005715	.0035147	.7102
%RSD	.3045989	22.41041	.4403961	.1233276	.3015365	1.022057	.3797513

#1	.0075644	-.001316	168.0126	.3976053	.1894806	.3418647	186.2408
#2	.0076092	-.000833	168.4157	.3979051	.1889969	.3418384	187.1851
#3	.0075770	-.001174	169.4521	.3985648	.1901356	.3479391	187.6318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262958	78.85367	1.962781	.0005787	2.313926	.2864678	1.315492
Stddev	.010592	.37556	.004603	.0002331	.286050	.0029260	.005362
%RSD	.4680603	.4762806	.2344892	40.28049	12.36211	1.021405	.4075757

#1	2.253046	78.56341	1.960423	.0008195	2.216013	.2832590	1.321682
#2	2.261708	78.71976	1.959835	.0003542	2.636075	.2871562	1.312481
#3	2.274119	79.27783	1.968084	.0005625	2.089689	.2889882	1.312312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90690	3.937536	-.040792	.0057071	4.194771	4.914991	.0061020
Stddev	.10852	.019731	.003738	.0003010	.012959	.063908	.0015600
%RSD	.9113803	.5010957	9.163677	5.273681	.3089396	1.300267	25.56548

#1	11.78798	3.937337	-.045107	.0059730	4.180953	4.852849	.0044289
#2	12.00057	3.917906	-.038557	.0057679	4.196705	4.911594	.0075167
#3	11.93215	3.957366	-.038711	.0053804	4.206654	4.980529	.0063603

Sample Name: K4554-19 Acquired: 09/03/2019 17:59:35 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.257911	.0921848	.4639435
Stddev	.000575	.0008255	.0012399
%RSD	.0176418	.8954294	.2672568

#1	3.258552	.0930782	.4625146
#2	3.257440	.0914504	.4647351
#3	3.257742	.0920260	.4645809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.924	2292.092	30914.79	5199.772	1987.890
Stddev	8.292	6.245	68.53	12.348	4.285
%RSD	.5905968	.2724548	.2216658	.2374757	.2155399

#1	1395.480	2285.440	30949.91	5185.870	1984.419
#2	1404.238	2297.830	30835.83	5209.465	1992.679
#3	1412.054	2293.005	30958.65	5203.982	1986.573

Sample Name: K4554-19DUP Acquired: 09/03/2019 18:03:15 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186247	-.015149	1.743481	.0428988	.0019140	104.9128	.7894122
Stddev	.0006384	.002143	.004497	.0025273	.0014334	.8690	.0067178
%RSD	3.427821	14.14932	.2579453	5.891363	74.89106	.8282661	.8509904

#1	.0183065	-.016916	1.747969	.0456457	.0018184	103.9223	.7828255
#2	.0182080	-.012765	1.738974	.0406718	.0033929	105.5470	.7962539
#3	.0193597	-.015765	1.743501	.0423790	.0005308	105.2692	.7891571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075318	-.001179	169.5963	.3978035	.1859162	.3414018	184.3007
Stddev	.0000618	.000127	1.7650	.0015365	.0003543	.0027780	1.6777
%RSD	.8200662	10.74853	1.040734	.3862539	.1905914	.8136931	.9103045

#1	.0074616	-.001069	167.8274	.3981618	.1860320	.3382366	182.3634
#2	.0075779	-.001150	171.3575	.3961194	.1855184	.3425336	185.2659
#3	.0075559	-.001318	169.6040	.3991292	.1861982	.3434352	185.2727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.230901	78.79784	1.937653	.0007081	2.412302	.2779242	1.333149
Stddev	.024420	.70125	.004028	.0001847	.085145	.0018513	.009830
%RSD	1.094624	.8899379	.2078684	26.08956	3.529615	.6661020	.7373400

#1	2.202704	78.01133	1.939833	.0006371	2.375657	.2800103	1.344077
#2	2.245117	79.35785	1.933005	.0009178	2.351615	.2772853	1.325029
#3	2.244884	79.02433	1.940121	.0005693	2.509635	.2764770	1.330340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67942	3.904511	-.044654	.0054122	4.172456	4.723372	.0076377
Stddev	.21103	.006452	.004112	.0003996	.002030	.062944	.0017588
%RSD	1.806896	.1652388	9.209410	7.383707	.0486443	1.332617	23.02817

#1	11.44450	3.902582	-.046986	.0056449	4.172842	4.728130	.0096666
#2	11.74079	3.911707	-.047071	.0049507	4.174264	4.783802	.0065448
#3	11.85297	3.899243	-.039906	.0056409	4.170261	4.658183	.0067018

Sample Name: K4554-19DUP Acquired: 09/03/2019 18:03:15 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2)D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.207168	.0896064	.4739485
Stddev	.025526	.0017310	.0033881
%RSD	.7959030	1.931781	.7148705

#1	3.178895	.0876870	.4701722
#2	3.228520	.0910491	.4767220
#3	3.214088	.0900831	.4749514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.566	2294.713	31024.28	5234.062	1992.910
Stddev	9.454	10.549	146.79	44.759	6.224
%RSD	.6721023	.4597172	.4731325	.8551510	.3123228

#1	1395.665	2303.700	30856.88	5251.804	1992.553
#2	1411.525	2297.339	31084.95	5183.152	1999.305
#3	1412.509	2283.098	31130.99	5267.230	1986.871

Sample Name: K4554-19LX5 Acquired: 09/03/2019 18:06:55 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0015786	-.002624	.3335581	.0090333	-.000998	22.09509	.1655596
Stddev	.0016684	.001548	.0032103	.0019892	.000515	.16700	.0012635
%RSD	105.6840	58.99792	.9624547	22.02074	51.60010	.7558244	.7631675

#1	.0005900	-.001417	.3320103	.0112906	-.001157	21.92744	.1650961
#2	.0035049	-.004370	.3372491	.0082723	-.000422	22.09641	.1645933
#3	.0006410	-.002086	.3314149	.0075369	-.001414	22.26143	.1669894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017297	-.000412	35.77309	.0876488	.0357545	.0720557	40.50558
Stddev	.0000258	.000058	.19539	.0006176	.0002989	.0005787	.25474
%RSD	1.492370	14.10983	.5462023	.7046923	.8359907	.8031200	.6288970

#1	.0017477	-.000433	35.66966	.0869911	.0357555	.0718036	40.29183
#2	.0017413	-.000456	35.65116	.0882166	.0354551	.0716459	40.43747
#3	.0017001	-.000346	35.99846	.0877386	.0360529	.0727177	40.78746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843160	16.73439	.3825364	.0000049	.1874003	.0605999	.2961782
Stddev	.0037655	.12516	.0001552	.0002228	.1951775	.0037173	.0011203
%RSD	.7774937	.7479422	.0405600	4592.200	104.1501	6.134179	.3782468

#1	.4805406	16.59782	.3824120	.0001207	.0721634	.0563211	.2971742
#2	.4843360	16.76174	.3824868	.0001458	.0772850	.0624444	.2949654
#3	.4880715	16.84362	.3827102	-.000252	.4127525	.0630343	.2963952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310641	.8102349	-.014213	.0009317	.8511248	1.039866	-.004203
Stddev	.023860	.0023383	.001239	.0006125	.0062453	.034094	.001899
%RSD	1.032630	.2885906	8.716086	65.73616	.7337680	3.278707	45.18520

#1	2.329446	.8129056	-.014912	.0015738	.8578998	1.024985	-.003129
#2	2.283800	.8085562	-.012783	.0003540	.8498769	1.015742	-.003085
#3	2.318677	.8092428	-.014944	.0008673	.8455977	1.078871	-.006396

Sample Name: K4554-19LX5 Acquired: 09/03/2019 18:06:55 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6861254	.0138132	.1002681
Stddev	.0045375	.0016764	.0009480
%RSD	.6613174	12.13588	.9454387

#1	.6816820	.0152944	.0993822
#2	.6859428	.0141517	.1001544
#3	.6907514	.0119934	.1012678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.589	2138.656	28776.11	4838.787	2009.868
Stddev	5.742	3.310	141.46	42.866	1.569
%RSD	.4337962	.1547483	.4915767	.8858736	.0780433

#1	1317.307	2135.510	28735.60	4792.755	2008.672
#2	1324.897	2142.108	28659.33	4877.559	2011.644
#3	1328.564	2138.350	28933.41	4846.046	2009.288

Sample Name: K4554-19MS Acquired: 09/03/2019 18:10:41 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7408405	2.157510	2.724796	1.653626	.1581439	118.0245	1.120445
Stddev	.0027343	.004890	.010932	.002984	.0017473	.5986	.003709
%RSD	.3690803	.2266518	.4011868	.1804504	1.104883	.5072194	.3309846

#1	.7384150	2.154975	2.719240	1.656442	.1566739	117.3997	1.116415
#2	.7403028	2.154407	2.717758	1.650499	.1576822	118.0807	1.121207
#3	.7438037	2.163147	2.737389	1.653936	.1600757	118.5930	1.123713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925452	.2065045	158.6431	.9251185	.4008922	.6677741	182.1759
Stddev	.0006293	.0007093	.3592	.0041142	.0015701	.0062228	.7149
%RSD	.3268438	.3434805	.2264069	.4447225	.3916490	.9318666	.3924415

#1	.1927896	.2061162	158.2669	.9293969	.4007202	.6632705	182.0348
#2	.1918303	.2060740	158.6802	.9211909	.3994152	.6651770	181.5421
#3	.1930156	.2073231	158.9823	.9247677	.4025412	.6748747	182.9509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479600	72.85707	2.435897	.0699502	5.937032	.5863606	1.538616
Stddev	.010076	.23124	.006319	.0002690	.182602	.0035819	.005182
%RSD	.4063586	.3173854	.2594282	.3845369	3.075646	.6108746	.3367962

#1	2.473930	72.64617	2.435664	.0702588	5.748587	.5859757	1.536672
#2	2.473636	72.82070	2.429697	.0697652	6.113169	.5829866	1.534686
#3	2.491234	73.10434	2.442329	.0698267	5.949339	.5901194	1.544488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.94873	10.70673	.1921782	.3437879	4.232401	5.033640	.6848698
Stddev	.01973	.02641	.0007913	.0013184	.010972	.048251	.0025684
%RSD	.0898765	.2466972	.4117682	.3835053	.2592375	.9585770	.3750263

#1	21.92769	10.69050	.1912731	.3423311	4.226237	4.977927	.6824677
#2	21.95169	10.69248	.1927391	.3448991	4.225896	5.062030	.6845644
#3	21.96681	10.73721	.1925226	.3441337	4.245068	5.060963	.6875773

Sample Name: K4554-19MS Acquired: 09/03/2019 18:10:41 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.674209	.1987740	.6803238
Stddev	.015558	.0007072	.0047429
%RSD	.4234295	.3558036	.6971586

#1	3.656700	.1987364	.6750537
#2	3.679482	.1980863	.6816686
#3	3.686444	.1994993	.6842492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.147	2259.143	30950.44	5114.720	1980.130
Stddev	4.228	4.326	209.12	28.535	3.995
%RSD	.3041480	.1914989	.6756617	.5579014	.2017791

#1	1388.459	2254.263	30765.81	5081.771	1977.951
#2	1387.023	2260.661	30907.97	5131.295	1984.742
#3	1394.958	2262.507	31177.53	5131.094	1977.698

Sample Name: CCV07 Acquired: 09/03/2019 18:14:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022147	4.973022	4.924457	4.968831	4.989207	9.957416	10.11751
Stddev	.008154	.029045	.010990	.003387	.018202	.089185	.07177
%RSD	.1623589	.5840465	.2231692	.0681597	.3648370	.8956660	.7093767

#1	5.020640	5.003727	4.928033	4.971412	4.979121	9.879842	10.06061
#2	5.014851	4.945987	4.912125	4.964996	4.978279	9.937544	10.09379
#3	5.030949	4.969351	4.933214	4.970084	5.010220	10.05486	10.19814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510729	2.485037	24.95676	1.003238	2.470087	1.240988	5.044262
Stddev	.0014272	.008778	.21285	.000813	.006517	.004028	.027782
%RSD	.5684310	.3532149	.8528560	.0810375	.2638459	.3245785	.5507594

#1	.2503212	2.494867	24.78952	1.003584	2.474165	1.244270	5.025855
#2	.2501787	2.477982	24.88441	1.002309	2.462570	1.236493	5.030713
#3	.2527188	2.482264	25.19635	1.003820	2.473525	1.242202	5.076219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495460	25.03784	2.480018	1.244194	24.18850	2.485207	2.524509
Stddev	.021037	.26747	.005665	.007585	.10163	.023413	.013637
%RSD	.8430267	1.068271	.2284394	.6096077	.4201390	.9420838	.5401880

#1	2.484895	24.86281	2.485290	1.236182	24.09636	2.466758	2.521752
#2	2.481799	24.90499	2.474028	1.245135	24.17164	2.477318	2.539314
#3	2.519686	25.34573	2.480736	1.251263	24.29750	2.511545	2.512461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27339	5.336390	4.912097	5.015335	5.033304	4.788935	4.991089
Stddev	.06460	.027887	.045778	.010368	.024165	.046181	.014796
%RSD	.2661343	.5225867	.9319481	.2067222	.4801005	.9643219	.2964409

#1	24.20420	5.368242	4.903667	5.003432	5.057748	4.780134	5.001164
#2	24.28382	5.316368	4.871119	5.020176	5.032733	4.747789	4.974102
#3	24.33213	5.324560	4.961504	5.022397	5.009429	4.838884	4.998000

Sample Name: CCV07 Acquired: 09/03/2019 18:14:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970583	4.933558	4.864908
Stddev	.026094	.043022	.066976
%RSD	.5249669	.8720355	1.376717

#1	4.959957	4.896217	4.787703
#2	4.951479	4.923852	4.899605
#3	5.000313	4.980604	4.907418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.678	2068.423	27754.12	4626.813	2031.420
Stddev	17.509	.477	123.52	7.414	7.134
%RSD	1.384464	.0230406	.4450455	.1602430	.3511872

#1	1265.003	2068.972	27809.89	4632.757	2023.353
#2	1247.009	2068.166	27612.55	4629.177	2036.898
#3	1282.022	2068.130	27839.93	4618.505	2034.010

Sample Name: CCB07 Acquired: 09/03/2019 18:17:54 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.003112	.0000255	.0014151	.0010946	-.001664	.0170654	.0007531
Stddev	.005016	.0021738	.0021463	.0004978	.001592	.0091718	.0002901
%RSD	161.1798	8533.969	151.6731	45.48059	95.69778	53.74514	38.52087

#1	-.001329	.0025115	.0029431	.0007707	-.001728	.0099839	.0005669
#2	-.008777	-.001518	.0023410	.0008453	-.000040	.0274261	.0006051
#3	.000769	-.000917	-.001039	.0016679	-.003222	.0137862	.0010874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001549	.0000849	-.000542	-.000466	.0003189	.0005130	.0047366
Stddev	.0000234	.0000823	.002383	.000338	.0001330	.0017997	.0066280
%RSD	15.09427	96.95619	439.9342	72.53186	41.71806	350.7931	139.9316

#1	.0001323	.0001787	-.000931	-.000532	.0004442	-.001221	-.000637
#2	.0001790	.0000517	-.002706	-.000100	.0001793	.000387	.002704
#3	.0001535	.0000244	.002012	-.000767	.0003331	.002372	.012143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002295	-.022873	.0001723	-.000290	-.639450	.0024376	.0005612
Stddev	.0002603	.014691	.0005460	.000225	.153825	.0017729	.0002353
%RSD	113.4177	64.22755	316.8284	77.68468	24.05591	72.73340	41.92260

#1	.0001852	-.026800	.0000791	-.000168	-.802964	.0044036	.0007388
#2	-.000006	-.006618	.0007590	-.000152	-.497613	.0019491	.0002944
#3	.000509	-.035202	-.000321	-.000550	-.617772	.0009601	.0006505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255706	-.001583	-.002622	-.000075	-.003817	.0014657	-.004197
Stddev	.048166	.003769	.000669	.000097	.001928	.0010238	.000631
%RSD	18.83636	238.1022	25.51249	129.6429	50.50432	69.85574	15.02333

#1	-.210381	-.002441	-.001874	.000000	-.002803	.0026085	-.004705
#2	-.250454	.002541	-.003164	-.000184	-.006040	.0011562	-.003491
#3	-.306282	-.004849	-.002829	-.000040	-.002607	.0006323	-.004395

Sample Name: CCB07 Acquired: 09/03/2019 18:17:54 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011061	-.003901	.0002378
Stddev	.0010650	.001088	.0000732
%RSD	96.27988	27.88671	30.79783

#1	.0021217	-.002998	.0002468
#2	-.000002	-.005109	.0001605
#3	.001199	-.003596	.0003061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.291	2097.958	27956.29	4650.174	1986.898
Stddev	13.549	4.359	296.28	27.655	2.946
%RSD	1.041988	.2077912	1.059812	.5947112	.1482673

#1	1284.688	2102.274	27639.41	4675.470	1985.013
#2	1309.082	2093.557	28003.04	4620.648	1985.388
#3	1307.103	2098.043	28226.42	4654.406	1990.293

Sample Name: K4554-19MSD Acquired: 09/03/2019 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7463052	2.185417	2.738784	1.682926	.1552198	121.7674	1.197441
Stddev	.0013989	.006588	.007249	.006166	.0015765	1.0752	.009401
%RSD	.1874416	.3014583	.2646619	.3663574	1.015657	.8829989	.7850559

#1	.7479153	2.178033	2.730677	1.689522	.1537296	120.5604	1.186792
#2	.7453878	2.187524	2.744640	1.677308	.1550596	122.1192	1.200943
#3	.7456125	2.190693	2.741035	1.681948	.1568703	122.6226	1.204587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931325	.2119968	157.6539	1.014362	.4099834	.6914168	190.3072
Stddev	.0014716	.0000585	1.4486	.003487	.0009024	.0101856	1.6381
%RSD	.7619906	.0275959	.9188439	.3437947	.2201146	1.473148	.8607610

#1	.1930605	.2119294	155.9865	1.018374	.4107223	.6811559	188.4965
#2	.1916982	.2120351	158.3715	1.012061	.4089776	.6915692	190.7386
#3	.1946389	.2120258	158.6035	1.012651	.4102504	.7015254	191.6864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528494	73.07781	2.514866	.0714598	5.846830	.5971084	1.563561
Stddev	.017819	.69471	.004255	.0004667	.172219	.0043507	.000635
%RSD	.7047157	.9506463	.1691753	.6531337	2.945510	.7286194	.0406025

#1	2.507946	72.29171	2.510230	.0709419	5.724373	.5922385	1.563806
#2	2.537852	73.33248	2.515777	.0718478	6.043752	.6006117	1.564036
#3	2.539684	73.60925	2.518591	.0715898	5.772366	.5984749	1.562840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.26056	10.80748	.1981976	.3473683	4.580386	4.893144	.6955567
Stddev	.13409	.03057	.0044058	.0014175	.011746	.049775	.0017473
%RSD	.6023749	.2828712	2.222955	.4080781	.2564460	1.017249	.2512021

#1	22.11325	10.80507	.1945479	.3489529	4.593946	4.950416	.6941644
#2	22.29290	10.77819	.1969530	.3469315	4.573876	4.860317	.6949882
#3	22.37552	10.83919	.2030918	.3462206	4.573337	4.868699	.6975174

Sample Name: K4554-19MSD Acquired: 09/03/2019 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.733068	.2041763	.6697370
Stddev	.036660	.0020791	.0018698
%RSD	.9820408	1.018292	.2791805

#1	3.691113	.2018446	.6682067
#2	3.749167	.2048471	.6691832
#3	3.758924	.2058373	.6718212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.141	2264.175	30939.56	5180.218	1977.706
Stddev	8.180	1.015	292.19	19.859	5.334
%RSD	.5897083	.0448143	.9443940	.3833610	.2697284

#1	1383.963	2263.080	30807.34	5157.287	1983.864
#2	1381.027	2265.083	30736.85	5191.712	1974.499
#3	1396.433	2264.362	31274.49	5191.654	1974.755

Sample Name: K4554-19A Acquired: 09/03/2019 18:25:25 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460954	2.179286	2.737428	1.667271	.1550650	122.0327	1.193223
Stddev	.0008669	.007346	.004935	.009873	.0008161	.6324	.009343
%RSD	.1161958	.3370659	.1802710	.5921885	.5263079	.5182010	.7830013

#1	.7460790	2.183461	2.736075	1.667307	.1546859	121.3681	1.184588
#2	.7469705	2.170804	2.733311	1.657380	.1560017	122.1031	1.191940
#3	.7452368	2.183593	2.742898	1.677126	.1545074	122.6269	1.203141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942956	.2100580	158.1839	1.008941	.4092646	.6886110	190.1914
Stddev	.0004190	.0002163	1.2515	.003945	.0004766	.0023944	1.1137
%RSD	.2156440	.1029696	.7911559	.3910058	.1164435	.3477083	.5855515

#1	.1938214	.2099640	157.0251	1.013480	.4087286	.6858510	189.2685
#2	.1946159	.2099047	158.0156	1.006333	.4094245	.6898498	189.8773
#3	.1944495	.2103054	159.5110	1.007011	.4096406	.6901321	191.4284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523946	73.55787	2.508180	.0713140	5.778278	.6033853	1.552864
Stddev	.020669	.48410	.004308	.0003602	.089555	.0082535	.005451
%RSD	.8189170	.6581261	.1717480	.5050528	1.549853	1.367866	.3510384

#1	2.507301	73.09077	2.513055	.0711845	5.696076	.5943858	1.553921
#2	2.517456	73.52549	2.504884	.0710365	5.873713	.6051688	1.557709
#3	2.547081	74.05735	2.506602	.0717210	5.765046	.6106012	1.546961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.25465	10.76973	.1948798	.3476947	4.537139	4.678885	.6949050
Stddev	.19088	.03494	.0009520	.0008439	.013390	.029701	.0032758
%RSD	.8577230	.3244727	.4884815	.2427138	.2951257	.6347894	.4713982

#1	22.04466	10.79653	.1938320	.3477108	4.545901	4.668536	.6938314
#2	22.30165	10.73021	.1956913	.3468429	4.521726	4.712377	.6923008
#3	22.41765	10.78246	.1951162	.3485304	4.543792	4.655744	.6985829

Sample Name: K4554-19A Acquired: 09/03/2019 18:25:25 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.725568	.2051258	.6691333
Stddev	.012848	.0025595	.0031789
%RSD	.3448619	1.247760	.4750730

#1	3.712503	.2023556	.6656962
#2	3.726012	.2056193	.6697360
#3	3.738188	.2074027	.6719677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.614	2255.877	30801.08	5116.714	1974.611
Stddev	4.352	1.276	268.37	23.396	3.419
%RSD	.3149739	.0565727	.8713131	.4572489	.1731354

#1	1379.584	2255.383	30538.19	5108.245	1971.484
#2	1386.610	2254.921	31074.62	5143.166	1974.087
#3	1378.649	2257.326	30790.44	5098.732	1978.261

Sample Name: K4554-20 Acquired: 09/03/2019 18:29:02 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326407	-.023386	.2316536	.0523895	.0048815	78.15459
Stddev	.0015591	.000423	.0033964	.0008281	.0005265	.48828
%RSD	4.776511	1.807736	1.466169	1.580596	10.78670	.6247671

#1	.0344375	-.023366	.2279176	.0525390	.0050194	77.61042
#2	.0318391	-.023818	.2324884	.0531326	.0042997	78.29888
#3	.0316454	-.022973	.2345548	.0514968	.0053254	78.55446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4371997	.0111218	-.002465	24.53939	2.475734	.4020207
Stddev	.0027343	.0000641	.000208	.19410	.004382	.0006022
%RSD	.6254204	.5764972	8.451298	.7909805	.1770075	.1497982

#1	.4344905	.0111945	-.002379	24.35646	2.472652	.4015185
#2	.4399585	.0110734	-.002703	24.74301	2.480751	.4018553
#3	.4371501	.0110974	-.002314	24.51872	2.473799	.4026884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292094	247.4987	2.929661	73.34320	F 6.015763	.0004385
Stddev	.0059933	1.6796	.025385	.62796	.012275	.0001483
%RSD	1.132503	.6786353	.8664758	.8561975	.2040534	33.82117

#1	.5225453	245.6666	2.903835	72.64774	6.011857	.0002673
#2	.5341577	248.9657	2.954581	73.86866	6.005916	.0005212
#3	.5309252	247.8638	2.930568	73.51320	6.029516	.0005271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885897	.2831108	.5303831	10.28135	7.487764	-.066075
Stddev	.088566	.0037619	.0010425	.05216	.012318	.003262
%RSD	3.068928	1.328784	.1965612	.5073151	.1645123	4.936629

#1	2.861066	.2789676	.5306391	10.22117	7.495471	-.067300
#2	2.812396	.2863127	.5292364	10.31357	7.473557	-.068546
#3	2.984228	.2840522	.5312738	10.30931	7.494263	-.062378

Sample Name: K4554-20 Acquired: 09/03/2019 18:29:02 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015085	.4015783	1.645616	-.003839	2.202754	.0649394
Stddev	.0002727	.0051694	.008152	.002722	.008680	.0005088
%RSD	18.07723	1.287284	.4953799	70.89093	.3940588	.7835638

#1	.0018230	.4006220	1.655025	-.005344	2.192787	.0647725
#2	.0013374	.3969537	1.641175	-.000697	2.206823	.0655107
#3	.0013652	.4071591	1.640649	-.005476	2.208653	.0645349

Elem	Sr4077
Units	ppm
Avg	.1083391
Stddev	.0006716
%RSD	.6198716

#1	.1077901
#2	.1081393
#3	.1090878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.986	2760.743	37570.77	6223.073	2028.656
Stddev	8.509	7.083	43.02	39.068	4.723
%RSD	.4999680	.2565543	.1145121	.6277943	.2328072

#1	1692.751	2755.003	37539.63	6209.200	2025.940
#2	1709.509	2768.658	37552.82	6192.834	2034.109
#3	1703.697	2758.567	37619.86	6267.184	2025.918

Sample Name: K4554-21 Acquired: 09/03/2019 18:32:46 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-9-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342839	-.019153	.1952333	.0547396	.0022411	103.6193	.5686896
Stddev	.0019820	.003225	.0047764	.0027318	.0008953	.7879	.0042300
%RSD	5.781074	16.83615	2.446511	4.990555	39.95000	.7603635	.7438169

#1	.0351312	-.022542	.1919378	.0570837	.0016023	102.9885	.5670737
#2	.0320191	-.018792	.1930510	.0517395	.0018567	103.3669	.5655057
#3	.0357014	-.016123	.2007110	.0553956	.0032645	104.5024	.5734893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095848	-.000827	14.93677	.5086651	.3696441	.4219844	256.8098
Stddev	.0001108	.000074	.17212	.0015116	.0015142	.0008229	1.9643
%RSD	1.155572	9.000815	1.152335	.2971592	.4096391	.1950109	.7648929

#1	.0096928	-.000834	14.78788	.5102350	.3691657	.4210578	256.2763
#2	.0095900	-.000898	14.89721	.5072196	.3684268	.4226298	255.1674
#3	.0094715	-.000749	15.12523	.5085408	.3713397	.4222656	258.9858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.769177	77.27082	4.331395	.0005269	1.940672	.2832945	1.953234
Stddev	.064123	.69550	.006991	.0001607	.205889	.0019431	.004741
%RSD	.9472742	.9000862	.1614002	30.50031	10.60914	.6859011	.2427164

#1	6.744031	76.82952	4.332190	.0003547	1.707464	.2833053	1.956360
#2	6.721439	76.91037	4.324041	.0006729	2.017267	.2813460	1.947780
#3	6.842062	78.07256	4.337955	.0005530	2.097285	.2852322	1.955564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89717	6.797558	-.066858	.0009492	.3880160	1.684980	-.002956
Stddev	.08457	.003772	.001977	.0003649	.0016657	.018510	.001122
%RSD	.5676976	.0554973	2.956308	38.44122	.4292980	1.098505	37.97086

#1	14.81944	6.798123	-.068803	.0012344	.3865527	1.682441	-.004220
#2	14.88483	6.793535	-.066919	.0010752	.3898288	1.667870	-.002077
#3	14.98723	6.801016	-.064851	.0005380	.3876666	1.704628	-.002571

Sample Name: K4554-21 Acquired: 09/03/2019 18:32:46 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-9-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.079938	.0899769	.1039808
Stddev	.023786	.0008579	.0005414
%RSD	.7722938	.9535139	.5206954

#1	3.068051	.0892379	.1033814
#2	3.064437	.0897750	.1041268
#3	3.107324	.0909178	.1044343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.789	2621.213	35179.50	5867.157	2023.883
Stddev	8.569	.490	131.76	31.429	2.667
%RSD	.5339584	.0187098	.3745336	.5356710	.1317762

#1	1609.950	2621.776	35168.25	5860.794	2022.652
#2	1609.520	2620.977	35316.52	5901.280	2026.943
#3	1594.898	2620.884	35053.72	5839.396	2022.054

Sample Name: K4554-22 Acquired: 09/03/2019 18:36:28 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-9-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213146	-.017257	.2053522	.0456228	.0015173	92.14845	.5089321
Stddev	.0008789	.002953	.0029043	.0030208	.0009020	.65044	.0024581
%RSD	4.123238	17.10933	1.414308	6.621139	59.44865	.7058580	.4829871

#1	.0208895	-.020642	.2085290	.0459243	.0022260	91.42478	.5065503
#2	.0223251	-.015922	.2046943	.0424626	.0018238	92.33623	.5087860
#3	.0207291	-.015208	.2028332	.0484815	.0005020	92.68434	.5114600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085788	-.002242	20.07782	.2480215	.1220148	.3602550	204.6928
Stddev	.0001380	.000081	.12855	.0017441	.0003749	.0008564	1.4619
%RSD	1.609202	3.615058	.6402701	.7031870	.3072844	.2377092	.7142099

#1	.0086449	-.002236	19.97140	.2497419	.1221864	.3604697	203.3347
#2	.0084201	-.002327	20.04142	.2462547	.1222733	.3593117	204.5035
#3	.0086714	-.002165	20.22065	.2480679	.1215848	.3609835	206.2401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946450	51.52300	.9395474	.0009364	1.508330	.2795930	.5637810
Stddev	.013814	.41180	.0005554	.0002033	.134774	.0037173	.0006406
%RSD	.7096771	.7992464	.0591129	21.70937	8.935332	1.329524	.1136165

#1	1.934948	51.12262	.9392953	.0011685	1.443290	.2767799	.5635818
#2	1.942632	51.50105	.9391627	.0007900	1.418410	.2781920	.5644975
#3	1.961772	51.94533	.9401841	.0008506	1.663290	.2838072	.5632637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17752	5.304167	-.048782	.0031289	.3287079	3.229747	-.001819
Stddev	.02599	.015297	.006638	.0005916	.0049357	.008843	.001167
%RSD	.1972085	.2884023	13.60687	18.90914	1.501546	.2738022	64.19574

#1	13.19151	5.316069	-.055512	.0028549	.3241428	3.237840	-.002128
#2	13.14754	5.286912	-.048591	.0038079	.3339452	3.231093	-.002800
#3	13.19352	5.309517	-.042241	.0027239	.3280355	3.220308	-.000528

Sample Name: K4554-22 Acquired: 09/03/2019 18:36:28 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-9-(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.915746	.0841512	.0914960
Stddev	.016454	.0006694	.0007852
%RSD	.5643316	.7954456	.8581488

#1	2.899028	.0835276	.0906122
#2	2.916286	.0848585	.0917629
#3	2.931923	.0840676	.0921129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.969	2575.529	34858.29	5801.667	2025.387
Stddev	10.997	6.323	138.19	27.159	3.738
%RSD	.6890647	.2455034	.3964251	.4681196	.1845769

#1	1607.441	2568.405	35008.21	5770.364	2022.346
#2	1585.517	2577.704	34736.01	5818.961	2024.253
#3	1594.949	2580.477	34830.66	5815.676	2029.561

Sample Name: K4554-23 Acquired: 09/03/2019 18:40:12 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419318	-.019885	.7944641	.0500452	.0011220	102.4556	.8065559
Stddev	.0006496	.002062	.0010696	.0021239	.0014088	.1332	.0031724
%RSD	1.549077	10.37189	.1346287	4.243870	125.5641	.1299786	.3933305

#1	.0414386	-.020220	.7955268	.0516114	.0026902	102.3162	.8048442
#2	.0416890	-.021759	.7944777	.0508964	.0007124	102.5815	.8046070
#3	.0426678	-.017675	.7933877	.0476278	-.000037	102.4690	.8102166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111585	-.001964	59.49767	.4920780	.3031915	.5832080	227.5606
Stddev	.0001882	.000057	.21523	.0018134	.0007352	.0027038	.8420
%RSD	1.686809	2.920535	.3617417	.3685235	.2424723	.4636037	.3699906

#1	.0112093	-.001908	59.68986	.4921908	.3034253	.5800979	226.9577
#2	.0109500	-.001961	59.26512	.4938324	.3023679	.5849990	227.2016
#3	.0113160	-.002022	59.53804	.4902109	.3037813	.5845271	228.5226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099214	111.6796	4.195955	.0011332	2.448910	.2612539	.8608255
Stddev	.024778	.2403	.006922	.0002990	.116851	.0059283	.0056934
%RSD	.4859214	.2152111	.1649687	26.38423	4.771565	2.269176	.6613845

#1	5.086509	111.5511	4.193462	.0013174	2.381793	.2666060	.8645348
#2	5.083365	111.5307	4.190624	.0012941	2.583838	.2548817	.8542703
#3	5.127767	111.9568	4.203778	.0007883	2.381100	.2622741	.8636715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49949	8.281574	-.063406	.0043363	1.148291	3.927369	.0979212
Stddev	.07272	.038144	.002907	.0007973	.001741	.017175	.0020218
%RSD	.5818019	.4605914	4.584824	18.38675	.1515808	.4373128	2.064723

#1	12.41554	8.294932	-.066762	.0044612	1.149824	3.939601	.0995400
#2	12.54342	8.238547	-.061665	.0034839	1.148651	3.934773	.0956550
#3	12.53950	8.311243	-.061792	.0050638	1.146399	3.907734	.0985686

Sample Name: K4554-23 Acquired: 09/03/2019 18:40:12 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-11-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.132814	.1173219	.2057484
Stddev	.002717	.0006852	.0006571
%RSD	.1274001	.5840287	.3193646

#1	2.130328	.1172266	.2051871
#2	2.135715	.1180497	.2064711
#3	2.132400	.1166892	.2055870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.443	2548.797	34481.15	5765.401	2019.512
Stddev	3.883	2.216	177.76	15.336	3.460
%RSD	.2470795	.0869473	.5155263	.2660056	.1713127

#1	1572.322	2546.266	34477.57	5749.969	2016.761
#2	1574.811	2549.740	34305.21	5780.640	2023.396
#3	1567.196	2550.386	34660.68	5765.593	2018.379

Sample Name: K4554-24 Acquired: 09/03/2019 18:43:54 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231735	-.023842	.5136100	.0561034	.0002765	72.34023
Stddev	.0035115	.001084	.0014140	.0006897	.0013426	.38865
%RSD	15.15307	4.546857	.2753006	1.229342	485.6440	.5372524

#1	.0263850	-.022597	.5145150	.0568290	.0009069	72.09620
#2	.0237114	-.024571	.5119806	.0554564	.0011878	72.13608
#3	.0194241	-.024359	.5143344	.0560247	-.001265	72.78841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051636	.0106842	-.002893	21.37867	.5218227	.5289109
Stddev	.004045	.0000703	.000089	.04183	.0008603	.0010584
%RSD	.3846349	.6580203	3.085654	.1956633	.1648560	.2001160

#1	1.053686	.0107436	-.002801	21.38343	.5210029	.5301322
#2	1.046977	.0107024	-.002898	21.33466	.5217467	.5283398
#3	1.054245	.0106066	-.002980	21.41791	.5227184	.5282606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7341083	280.0282	7.779726	408.0039	F 11.24365	.0003613
Stddev	.0052696	1.6929	.038965	2.6715	.02254	.0006042
%RSD	.7178190	.6045468	.5008514	.6547715	.2004349	167.2272

#1	.7309891	278.8457	7.758191	405.9982	11.24510	-.000322
#2	.7311435	279.2714	7.756281	406.9770	11.22042	.000825
#3	.7401925	281.9675	7.824705	411.0365	11.26543	.000581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.706103	.2213194	.9198673	14.74850	7.993120	-.084737
Stddev	.148504	.0024862	.0050064	.06761	.035444	.004376
%RSD	1.530003	1.123342	.5442570	.4583965	.4434335	5.164210

#1	9.613545	.2219793	.9155528	14.67102	8.002492	-.087468
#2	9.877394	.2185698	.9253567	14.79551	7.953931	-.087054
#3	9.627369	.2234090	.9186926	14.77896	8.022936	-.079690

Sample Name: K4554-24 Acquired: 09/03/2019 18:43:54 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11-(13-15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	.4105567	2.194634	-.001497	1.978268	.0856769
Stddev	.000272	.0054078	.029413	.000826	.013836	.0007747
%RSD	52.00720	1.317182	1.340230	55.17344	.6993788	.9042317

#1	-.000692	.4093703	2.226072	-.002451	1.965803	.0865271
#2	-.000209	.4058407	2.190046	-.001032	1.975845	.0854927
#3	-.000670	.4164592	2.167785	-.001009	1.993155	.0850109

Elem	Sr4077
Units	ppm
Avg	.0995471
Stddev	.0004706
%RSD	.4727523

#1	.0990080
#2	.0998761
#3	.0997571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.459	2450.615	33100.77	5501.476	1996.859
Stddev	8.544	2.176	174.21	43.904	5.326
%RSD	.5701841	.0887875	.5263169	.7980343	.2667210

#1	1491.987	2448.653	32929.67	5452.027	1993.324
#2	1495.245	2452.956	33094.68	5516.523	2002.984
#3	1508.143	2450.237	33277.94	5535.878	1994.267

Sample Name: K4554-25 Acquired: 09/03/2019 18:47:35 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-7-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280049	-.010634	.7727826	.0381753	.0014520	142.8883	1.642546
Stddev	.0019868	.005213	.0036919	.0019422	.0015684	.7078	.009422
%RSD	7.094516	49.02550	.4777376	5.087672	108.0192	.4953187	.5736168

#1	.0299413	-.009690	.7685956	.0400404	.0002124	142.1030	1.632758
#2	.0281020	-.016255	.7741824	.0383212	.0032152	143.4769	1.651553
#3	.0259713	-.005957	.7755699	.0361642	.0009283	143.0849	1.643328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102982	-.000899	32.91288	.4155830	.1891059	.3227425	163.4425
Stddev	.0001122	.000158	.13821	.0004755	.0005991	.0018562	1.0821
%RSD	1.089184	17.58300	.4199218	.1144250	.3168003	.5751370	.6620854

#1	.0104056	-.000832	32.86659	.4161230	.1884252	.3206017	162.5749
#2	.0103072	-.001079	33.06830	.4152268	.1895531	.3237220	164.6550
#3	.0101818	-.000785	32.80376	.4153991	.1893393	.3239038	163.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284660	52.69300	2.095822	.0005432	1.885034	.3646858	1.570301
Stddev	.012976	.30583	.006255	.0005143	.122053	.0048736	.004814
%RSD	.5679540	.5804076	.2984365	94.68083	6.474823	1.336385	.3065856

#1	2.276710	52.47798	2.093904	-.000050	2.004452	.3615865	1.565710
#2	2.299634	53.04312	2.090751	.000857	1.890145	.3703034	1.575311
#3	2.277637	52.55790	2.102812	.000823	1.760507	.3621676	1.569880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.303939	6.249301	-.046853	.0040270	2.080848	3.913015	.0129117
Stddev	.075232	.014132	.005132	.0001649	.005148	.050082	.0033168
%RSD	1.030023	.2261353	10.95264	4.094699	.2473767	1.279885	25.68842

#1	7.217080	6.237953	-.052757	.0041957	2.077591	3.940355	.0163408
#2	7.346122	6.265130	-.044344	.0038662	2.078170	3.943476	.0126746
#3	7.348614	6.244820	-.043459	.0040189	2.086782	3.855213	.0097199

Sample Name: K4554-25 Acquired: 09/03/2019 18:47:35 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-7-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.758121	.1579439	.1808457
Stddev	.002161	.0008710	.0007487
%RSD	.1229438	.5514701	.4139732

#1	1.755663	.1569677	.1800838
#2	1.759727	.1586417	.1808727
#3	1.758971	.1582221	.1815804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.591	2484.198	33427.25	5548.151	2019.750
Stddev	7.208	4.424	195.27	53.763	1.861
%RSD	.4721640	.1780829	.5841681	.9690242	.0921276

#1	1534.906	2488.724	33584.68	5501.348	2021.812
#2	1522.109	2479.884	33488.33	5536.232	2019.242
#3	1522.759	2483.986	33208.74	5606.874	2018.196

Sample Name: K4554-28 Acquired: 09/03/2019 19:06:11 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171027	-.016592	.1490448	.0466398	.0002298	101.0848	.5282156
Stddev	.0019329	.001462	.0013730	.0008194	.0019170	.9794	.0051889
%RSD	11.30154	8.809972	.9211825	1.756786	834.3420	.9689365	.9823380

#1	.0153442	-.015419	.1503285	.0461092	.0023179	99.9819	.5222341
#2	.0191722	-.016128	.1475972	.0462268	-.000178	101.4193	.5309052
#3	.0167918	-.018230	.1492087	.0475835	-.001451	101.8532	.5315075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097447	-.001941	18.24859	.3253435	.3530264	.5686334	218.1754
Stddev	.0002275	.000067	.21032	.0016820	.0017686	.0040119	2.4659
%RSD	2.334506	3.470343	1.152520	.5170041	.5009710	.7055337	1.130218

#1	.0094926	-.001937	18.00822	.3271267	.3510717	.5650563	215.4930
#2	.0098069	-.001875	18.33877	.3251188	.3534915	.5678727	218.6896
#3	.0099346	-.002010	18.39878	.3237852	.3545159	.5729712	220.3436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835117	66.41609	2.455955	.0015612	2.243509	.2920549	.6545039
Stddev	.055387	.75987	.006857	.0001731	.180095	.0048330	.0016058
%RSD	1.145518	1.144110	.2792162	11.08918	8.027372	1.654840	.2453420

#1	4.773888	65.59300	2.448973	.0015540	2.056045	.2866334	.6533231
#2	4.849729	66.56440	2.456211	.0013918	2.415197	.2936192	.6563324
#3	4.881732	67.09087	2.462681	.0017378	2.259286	.2959120	.6538561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61495	6.506981	-.057140	-.000365	.1415005	2.947449	-.000921
Stddev	.27529	.006134	.001192	.000392	.0026432	.005640	.000920
%RSD	1.763018	.0942661	2.086537	107.3022	1.868009	.1913680	99.92821

#1	15.29831	6.506388	-.058475	.000050	.1415310	2.942429	.000113
#2	15.79757	6.501165	-.056184	-.000416	.1441283	2.953553	-.001651
#3	15.74896	6.513390	-.056759	-.000728	.1388421	2.946365	-.001224

Sample Name: K4554-28 Acquired: 09/03/2019 19:06:11 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-6-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.342497	.1112291	.0795898
Stddev	.032561	.0017304	.0005781
%RSD	.9741652	1.555740	.7263985

#1	3.305967	.1092429	.0790324
#2	3.353056	.1120336	.0795504
#3	3.368469	.1124109	.0801867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.974	2606.003	34813.47	5723.335	2019.393
Stddev	7.337	3.480	135.46	34.841	2.931
%RSD	.4596967	.1335330	.3890953	.6087600	.1451281

#1	1588.698	2602.258	34657.50	5760.881	2022.681
#2	1595.852	2606.614	34901.64	5717.077	2017.056
#3	1603.370	2609.137	34881.28	5692.047	2018.443

Sample Name: CCB08 Acquired: 09/03/2019 19:02:18 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	.0010381	.0003314	.0004795	-.000828	-.001222	.0150561	.0004095
Stddev	.0029020	.0033290	.0013576	.002159	.001691	.0067878	.0003872
%RSD	279.5610	1004.621	283.1254	260.8402	138.3523	45.08376	94.56060

#1	-.001447	-.001806	.0013842	-.000555	-.003098	.0127732	.0008016
#2	.004227	.004167	-.001082	-.003110	.000183	.0226911	.0003995
#3	.000334	-.001367	.001136	.001182	-.000751	.0097039	.0000274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000753	.0001889	.0101712	-.000164	.0001178	-.002931	.0104927
Stddev	.0000242	.0000269	.0081774	.000594	.0002025	.001591	.0035709
%RSD	32.16788	14.25640	80.39837	362.7607	171.8927	54.28137	34.03262

#1	.0000589	.0001580	.0111299	-.000094	.0002065	-.004610	.0065901
#2	.0001032	.0002014	.0178270	.000392	-.000114	-.001445	.0112911
#3	.0000640	.0002073	.0015566	-.000789	.000261	-.002739	.0135968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006266	-.023058	.0003468	-.000170	-.334969	.0054498	.0004812
Stddev	.0001991	.020391	.0005692	.000353	.289126	.0006486	.0000822
%RSD	31.77963	88.43294	164.1286	208.3250	86.31434	11.90159	17.07628

#1	.0006809	.000279	-.000121	.000157	-.430191	.0061435	.0005416
#2	.0004060	-.032019	.000181	-.000122	-.010242	.0053475	.0003877
#3	.0007930	-.037435	.000980	-.000544	-.564475	.0048585	.0005144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215032	-.000435	-.003090	-.000150	-.006191	.0007334	-.005546
Stddev	.046338	.001669	.001824	.000644	.002529	.0025920	.000400
%RSD	21.54941	383.7616	59.02528	428.1548	40.85062	353.4276	7.214117

#1	-.173635	-.001683	-.002929	.000570	-.007639	-.000193	-.005300
#2	-.206372	-.001083	-.001352	-.000351	-.007664	.003661	-.005329
#3	-.265090	.001461	-.004988	-.000670	-.003271	-.001268	-.006007

Sample Name: CCB08 Acquired: 09/03/2019 19:02:18 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019067	-.004001	.0002127
Stddev	.0010758	.000251	.0000578
%RSD	56.42585	6.276085	27.19464

#1	.0008697	-.004118	.0002785
#2	.0030175	-.004171	.0001897
#3	.0018328	-.003712	.0001699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.152	2092.275	27781.38	4615.538	1974.650
Stddev	.850	2.259	51.40	53.858	1.709
%RSD	.0657251	.1079652	.1850100	1.166885	.0865509

#1	1293.134	2089.729	27840.56	4578.465	1973.710
#2	1294.011	2093.054	27747.88	4590.833	1976.623
#3	1292.311	2094.041	27755.70	4677.317	1973.618

Sample Name: K4554-39 Acquired: 09/03/2019 19:09:53 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-8-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300780	-.014985	5.706994	.0523104	.0051900	114.4696	2.322981
Stddev	.0049209	.004284	.014718	.0021738	.0018770	1.0724	.022572
%RSD	3.783018	28.58742	.2578962	4.155582	36.16474	.9368475	.9716620

#1	.1353390	-.019077	5.693008	.0518034	.0070120	113.4877	2.303154
#2	.1255884	-.015344	5.705626	.0504350	.0052953	114.3070	2.318244
#3	.1293065	-.010533	5.722348	.0546930	.0032626	115.6139	2.347545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092431	.0025467	665.2480	.4514229	.1300583	.7973615	190.0842
Stddev	.0001433	.0001080	6.4057	.0013939	.0004387	.0056276	1.4669
%RSD	1.549769	4.240200	.9629031	.3087819	.3373431	.7057781	.7716983

#1	.0090844	.0026549	659.6758	.4511641	.1300137	.7950865	188.9064
#2	.0093629	.0024390	663.8215	.4501765	.1305177	.7932275	189.6191
#3	.0092820	.0025464	672.2466	.4529281	.1296437	.8037704	191.7273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491600	93.87334	1.009752	.0026433	2.385923	.3877118	3.127247
Stddev	.028411	.87787	.003272	.0002074	.285352	.0008705	.009437
%RSD	.8137040	.9351693	.3240846	7.847357	11.95980	.2245341	.3017547

#1	3.465978	93.06142	1.007216	.0025293	2.388924	.3872322	3.138092
#2	3.486666	93.75370	1.008594	.0025179	2.669762	.3871866	3.122734
#3	3.522155	94.80490	1.013446	.0028827	2.099083	.3887167	3.120913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.459523	7.441348	-.038518	.0118447	11.41463	2.740259	.0875768
Stddev	.005133	.016241	.005552	.0005842	.03066	.008939	.0026587
%RSD	.0606746	.2182528	14.41282	4.931836	.2686098	.3262172	3.035824

#1	8.465326	7.424770	-.044895	.0122935	11.38134	2.749291	.0874695
#2	8.455579	7.442044	-.034767	.0120564	11.42084	2.731415	.0902875
#3	8.457664	7.457230	-.035892	.0111842	11.44171	2.740071	.0849734

Sample Name: K4554-39 Acquired: 09/03/2019 19:09:53 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-8-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.255046	.0715338	2.542736
Stddev	.039357	.0006243	.010448
%RSD	.9249428	.8727561	.4109117

#1	4.227569	.0709230	2.531747
#2	4.237437	.0715075	2.543917
#3	4.300133	.0721708	2.552543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.272	2374.855	32153.79	5391.020	1938.472
Stddev	2.272	6.362	230.36	38.720	3.745
%RSD	.1565683	.2678727	.7164374	.7182343	.1932027

#1	1448.864	2378.382	32061.17	5355.497	1940.253
#2	1453.378	2378.671	32416.04	5432.294	1940.994
#3	1451.575	2367.511	31984.15	5385.269	1934.169

Sample Name: K4554-40 Acquired: 09/03/2019 19:13:36 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-8-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274529	-.015793	.2297235	.0384652	.0012708	109.8653	.8514838
Stddev	.0010714	.003055	.0031844	.0026169	.0013717	.9205	.0070611
%RSD	3.902558	19.34683	1.386189	6.803185	107.9452	.8378851	.8292650

#1	.0282844	-.012268	.2333192	.0381558	.0028172	108.8057	.8445162
#2	.0278304	-.017686	.2285917	.0360168	.0002008	110.3220	.8586347
#3	.0262439	-.017425	.2272596	.0412230	.0007943	110.4682	.8513006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075045	-.001503	498.2736	.1957232	.1346982	.2859701	170.3830
Stddev	.0000146	.000069	5.2803	.0001314	.0001749	.0035110	1.5149
%RSD	.1941863	4.601541	1.059728	.0671380	.1298242	1.227764	.8891400

#1	.0074960	-.001542	492.3773	.1958740	.1345742	.2819232	168.7057
#2	.0074962	-.001543	502.5662	.1956329	.1346222	.2877825	171.6517
#3	.0075213	-.001423	499.8773	.1956629	.1348982	.2882046	170.7916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.307789	46.45484	.9534734	.0003889	1.546300	.2753981	.5280161
Stddev	.042478	.47139	.0023965	.0000858	.079375	.0053177	.0032147
%RSD	.9860803	1.014733	.2513444	22.06381	5.133222	1.930918	.6088318

#1	4.260856	45.91093	.9529716	.0003739	1.475934	.2703542	.5316361
#2	4.343600	46.74486	.9513676	.0004812	1.530622	.2748874	.5254947
#3	4.318911	46.70874	.9560811	.0003116	1.632344	.2809528	.5269176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.206190	4.667235	-.044206	.0071021	5.318662	1.345425	-.003218
Stddev	.013135	.002004	.005437	.0001482	.013286	.008261	.000799
%RSD	.1600664	.0429441	12.29999	2.086528	.2497999	.6140429	24.84558

#1	8.197448	4.667287	-.050389	.0072060	5.312712	1.348297	-.002411
#2	8.221295	4.665205	-.040168	.0071680	5.309391	1.351867	-.003232
#3	8.199827	4.669212	-.042061	.0069324	5.333883	1.336110	-.004010

Sample Name: K4554-40 Acquired: 09/03/2019 19:13:36 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-8-(5-7) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.036585	.0763453	.5275792
Stddev	.019231	.0017246	.0024598
%RSD	.9442674	2.258939	.4662345

#1	2.014573	.0745053	.5247541
#2	2.050126	.0779249	.5292459
#3	2.045057	.0766057	.5287376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.565	2416.979	32581.55	5472.380	1964.976
Stddev	1.580	5.254	98.14	24.378	4.005
%RSD	.1065502	.2173689	.3012247	.4454694	.2038253

#1	1482.368	2411.833	32678.35	5474.156	1961.285
#2	1484.234	2422.334	32482.12	5447.163	1969.235
#3	1481.093	2416.770	32584.19	5495.821	1964.407

Sample Name: K4554-41 Acquired: 09/03/2019 19:17:19 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550580	-.008456	13.11074	.0811525	.0080026	105.1409	5.473950
Stddev	.0032920	.002603	.00853	.0007902	.0015044	.4400	.026427
%RSD	2.123056	30.77899	.0650388	.9736781	18.79891	.4185087	.4827756

#1	.1518114	-.005833	13.10507	.0820157	.0075328	104.6336	5.451079
#2	.1549691	-.011037	13.12055	.0804650	.0067892	105.3694	5.502880
#3	.1583935	-.008497	13.10660	.0809769	.0096859	105.4196	5.467891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111901	.0285990	33.23660	.7050034	.1738517	1.575400	225.3764
Stddev	.0001772	.0001622	.19590	.0010295	.0003856	.008886	.9556
%RSD	1.583677	.5670649	.5894183	.1460224	.2218178	.5640351	.4239833

#1	.0113551	.0286855	33.11382	.7038519	.1737807	1.565157	224.6828
#2	.0112126	.0286997	33.46253	.7058346	.1735065	1.580009	226.4664
#3	.0110028	.0284119	33.13346	.7053239	.1742679	1.581034	224.9800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.698922	51.55320	1.448523	.0065731	2.211408	.4918975	13.74360
Stddev	.019682	.27478	.002674	.0002251	.303393	.0059480	.02525
%RSD	.5320960	.5330120	.1846138	3.424958	13.71947	1.209195	.1836861

#1	3.685417	51.28612	1.450999	.0064398	1.895485	.4853559	13.74424
#2	3.721505	51.83509	1.445687	.0064464	2.500487	.4933561	13.76852
#3	3.689845	51.53838	1.448883	.0068330	2.238252	.4969805	13.71804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.177328	8.465617	-.055405	.0065583	13.64298	1.876772	.4377704
Stddev	.061106	.014569	.006528	.0007246	.03387	.039491	.0035490
%RSD	.6658328	.1720980	11.78235	11.04873	.2482890	2.104193	.8107010

#1	9.108960	8.448796	-.060955	.0071290	13.67705	1.905827	.4411854
#2	9.196405	8.474268	-.057048	.0057431	13.64258	1.892683	.4341011
#3	9.226620	8.473786	-.048213	.0068028	13.60930	1.831808	.4380248

Sample Name: K4554-41 Acquired: 09/03/2019 19:17:19 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.009051	.1037387	.3889732
Stddev	.009920	.0015616	.0019544
%RSD	.2474283	1.505312	.5024433

#1	3.997639	.1023163	.3867685
#2	4.013902	.1054097	.3896583
#3	4.015611	.1034901	.3904927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.279	2515.825	33849.37	5661.537	2066.760
Stddev	11.465	.946	137.49	84.373	4.458
%RSD	.7429250	.0376131	.4061755	1.490288	.2157138

#1	1530.368	2514.831	33713.24	5585.829	2067.524
#2	1552.271	2516.715	33988.17	5646.288	2070.786
#3	1547.198	2515.930	33846.69	5752.496	2061.968

Sample Name: K4554-42 Acquired: 09/03/2019 19:20:58 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095851	-.021340	.2303989	.0435206	.0001296	250.0830	5.331994
Stddev	.0019372	.003523	.0015044	.0004723	.0014379	.7099	.015485
%RSD	20.21062	16.50799	.6529636	1.085135	1109.391	.2838771	.2904112

#1	.0105559	-.022742	.2319269	.0430620	.0003367	249.8772	5.341878
#2	.0108450	-.023947	.2303506	.0434943	-.001401	250.8731	5.339956
#3	.0073545	-.017332	.2289192	.0440055	.001453	249.4987	5.314149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099047	.0002159	28.63741	.6742383	.2733341	.1886897	177.5114
Stddev	.0001047	.0002047	.08269	.0007652	.0005436	.0014447	.7757
%RSD	1.057098	94.80654	.2887479	.1134918	.1988895	.7656289	.4370013

#1	.0099793	.0000397	28.69703	.6744413	.2739610	.1875150	178.1753
#2	.0099498	.0001676	28.67218	.6733921	.2729938	.1903028	177.7004
#3	.0097850	.0004404	28.54301	.6748816	.2730473	.1882513	176.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697057	41.90081	1.624512	.0018811	1.389613	.2027237	.9586305
Stddev	.030258	.20365	.002462	.0002676	.128541	.0031809	.0027295
%RSD	.4518123	.4860272	.1515501	14.22320	9.250115	1.569065	.2847296

#1	6.715561	42.02825	1.625850	.0021886	1.274281	.2049744	.9606253
#2	6.713471	42.00823	1.621671	.0017526	1.366368	.2041121	.9555198
#3	6.662139	41.66594	1.626016	.0017020	1.528191	.1990847	.9597463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.036771	5.276959	-.069983	.0008314	2.239359	2.111098	.0134337
Stddev	.049373	.010279	.003073	.0008578	.009400	.016386	.0031193
%RSD	.7016457	.1947981	4.391689	103.1830	.4197647	.7761714	23.21982

#1	7.092862	5.287525	-.073197	.0006607	2.236970	2.129904	.0099996
#2	7.017562	5.266993	-.069680	.0017617	2.231384	2.103489	.0142101
#3	6.999889	5.276360	-.067072	.0000717	2.249723	2.099900	.0160915

Sample Name: K4554-42 Acquired: 09/03/2019 19:20:58 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.082648	.1710702	.1829263
Stddev	.005611	.0008931	.0002644
%RSD	.5182633	.5220534	.1445394

#1	1.087689	.1720660	.1832297
#2	1.083653	.1708041	.1828042
#3	1.076602	.1703403	.1827451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.338	3226.063	43301.95	7312.174	2063.026
Stddev	4.754	3.210	161.54	75.438	4.404
%RSD	.2395681	.0994965	.3730477	1.031671	.2134791

#1	1987.305	3224.877	43444.98	7233.969	2058.050
#2	1986.854	3223.615	43334.13	7318.051	2064.605
#3	1978.854	3229.697	43126.75	7384.501	2066.423

Sample Name: K4554-44 Acquired: 09/03/2019 19:28:31 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740508	-.021120	.1927718	.0651647	.0006380	84.14161	1.611080
Stddev	.0022131	.004386	.0012037	.0020020	.0004858	.72424	.014435
%RSD	2.988653	20.76874	.6244076	3.072251	76.15132	.8607380	.8959731

#1	.0738176	-.022920	.1938456	.0646076	.0008062	83.30621	1.595670
#2	.0763713	-.024320	.1929992	.0673862	.0010173	84.59248	1.624286
#3	.0719636	-.016120	.1914707	.0635002	.0000904	84.52615	1.613284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116513	-.000343	22.51281	.2209532	.2157213	.6596907	322.4945
Stddev	.0000635	.000118	.34857	.0008547	.0001469	.0047054	2.6889
%RSD	.5450466	34.54431	1.548328	.3868181	.0680811	.7132792	.8337690

#1	.0115872	-.000356	22.18790	.2205372	.2158734	.6553719	319.5721
#2	.0117142	-.000453	22.88100	.2219362	.2155803	.6589949	324.8638
#3	.0116526	-.000218	22.46954	.2203861	.2157101	.6647053	323.0475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.31766	55.23830	1.250316	.0014236	2.617659	.3954433	.5578700
Stddev	.22465	.57881	.001824	.0001680	.293261	.0029460	.0023441
%RSD	1.006606	1.047842	.1459117	11.79952	11.20319	.7449813	.4201935

#1	22.08990	54.64675	1.248347	.0013363	2.797758	.3920526	.5605402
#2	22.53907	55.80346	1.251950	.0016172	2.775955	.3973756	.5561507
#3	22.32402	55.26470	1.250650	.0013172	2.279264	.3969016	.5569192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83561	10.56958	-.094326	.0031013	.6170689	3.455130	-.001505
Stddev	.13869	.01514	.004422	.0001652	.0025733	.031557	.002023
%RSD	.8238056	.1432376	4.688443	5.327299	.4170272	.9133401	134.4399

#1	16.68329	10.55449	-.098398	.0029108	.6141049	3.491293	.000768
#2	16.95460	10.58477	-.094958	.0032050	.6183679	3.433170	-.002176
#3	16.86894	10.56949	-.089621	.0031882	.6187337	3.440928	-.003106

Sample Name: K4554-44 Acquired: 09/03/2019 19:28:31 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.594634	.0910110	.1054663
Stddev	.020057	.0010190	.0006556
%RSD	.7730041	1.119587	.6216441

#1	2.571566	.0902672	.1047095
#2	2.607943	.0921724	.1058291
#3	2.604394	.0905935	.1058604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.093	2912.125	39185.79	6446.937	2040.186
Stddev	3.329	4.035	163.11	48.334	1.692
%RSD	.1860977	.1385712	.4162541	.7497161	.0829359

#1	1785.254	2907.527	39196.53	6463.014	2039.146
#2	1790.844	2913.770	39017.57	6392.614	2039.273
#3	1791.182	2915.078	39343.27	6485.184	2042.138

Sample Name: K4554-43 Acquired: 09/03/2019 19:24:40 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703864	-.011084	1.257720	.0319304	.0046004	31.02684
Stddev	.0058365	.001023	.010142	.0019967	.0017486	.14652
%RSD	8.292104	9.232423	.8063570	6.253334	38.00983	.4722266

#1	.0711242	-.012266	1.259615	.0313749	.0063602	30.98826
#2	.0758189	-.010507	1.246765	.0302702	.0028632	30.90346
#3	.0642160	-.010480	1.266781	.0341460	.0045778	31.18878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7108341	.0052971	.0018793	F 3204.151	.0611213	.0742009
Stddev	.0096905	.0000821	.0001312	39.557	.0007379	.0003651
%RSD	1.363255	1.550517	6.983372	1.234548	1.207311	.4920986

#1	.7112812	.0052023	.0017420	3201.695	.0604239	.0738248
#2	.7009277	.0053424	.0018924	3165.879	.0610460	.0745540
#3	.7202932	.0053467	.0020035	3244.878	.0618940	.0742240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717396	133.3137	3.853787	F 1809.048	.3497917	.0013286
Stddev	.0021625	1.0841	.043287	14.427	.0007470	.0001080
%RSD	.7957990	.8131630	1.123245	.7974764	.2135519	8.126016

#1	.2695910	132.8087	3.834438	1803.025	.3506540	.0014310
#2	.2739157	132.5743	3.823549	1798.608	.3493788	.0012158
#3	.2717119	134.5581	3.903374	1825.510	.3493424	.0013389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012756	.2802362	1.083035	5.942301	4.813367	-.085707
Stddev	.120689	.0023615	.003580	.113444	.001622	.002925
%RSD	946.1453	.8426751	.3305992	1.909095	.0336985	3.412594

#1	-.093300	.2811104	1.086998	5.986388	4.811520	-.087567
#2	.126006	.2820359	1.082074	5.813431	4.814559	-.082336
#3	-.070974	.2775623	1.080033	6.027083	4.814023	-.087218

Sample Name: K4554-43 Acquired: 09/03/2019 19:24:40 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071271	20.65757	2.710942	.0295804	.5205590	.0465820
Stddev	.0004867	.01533	.048753	.0043479	.0080398	.0011046
%RSD	6.829099	.0742311	1.798377	14.69867	1.544445	2.371348

#1	.0065883	20.63987	2.726943	.0306517	.5220407	.0465991
#2	.0072579	20.66619	2.656200	.0247970	.5118815	.0454689
#3	.0075349	20.66666	2.749684	.0332925	.5277548	.0476779

Elem	Sr4077
Units	ppm
Avg	1.947443
Stddev	.007056
%RSD	.3623319

#1	1.942862
#2	1.943898
#3	1.955569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.819	2033.943	27440.99	4642.903	1732.760
Stddev	5.869	1.386	4.12	32.010	4.082
%RSD	.4945067	.0681613	.0150116	.6894470	.2355665

#1	1184.945	2034.953	27442.33	4632.724	1729.190
#2	1182.117	2034.514	27436.37	4678.766	1737.210
#3	1193.397	2032.362	27444.27	4617.221	1731.880

Sample Name: K4554-46 Acquired: 09/03/2019 19:35:54 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2-(13-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481583	-.019293	.2203360	.0589403	.0024192	119.7248	1.190226
Stddev	.0008829	.002769	.0017504	.0034382	.0005684	1.3031	.011812
%RSD	1.833379	14.35406	.7944125	5.833297	23.49669	1.088398	.9924406

#1	.0482525	-.022125	.2222903	.0565127	.0026516	118.2206	1.176738
#2	.0472320	-.016591	.2198052	.0628746	.0028345	120.4450	1.198723
#3	.0489903	-.019164	.2189124	.0574335	.0017713	120.5088	1.195218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127466	-.000145	40.78039	.5223539	.3622831	.4539940	269.0840
Stddev	.0001693	.000115	.46076	.0031981	.0004927	.0013374	2.4731
%RSD	1.328257	78.97621	1.129853	.6122553	.1360042	.2945863	.9190991

#1	.0128671	-.000013	40.29503	.5250952	.3620689	.4535615	266.2387
#2	.0128196	-.000221	41.21180	.5188403	.3619338	.4554941	270.7177
#3	.0125530	-.000202	40.83432	.5231262	.3628467	.4529263	270.2956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056543	125.9416	3.907259	.0019631	2.276559	.3825577	.8498443
Stddev	.029215	1.2480	.004742	.0004755	.074095	.0031018	.0028657
%RSD	.9558090	.9909471	.1213697	24.22272	3.254689	.8108045	.3372033

#1	3.023005	124.5006	3.901890	.0014315	2.192651	.3795751	.8468144
#2	3.076457	126.6703	3.910874	.0023480	2.304034	.3823319	.8502075
#3	3.070168	126.6540	3.909014	.0021096	2.332992	.3857663	.8525111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.96416	9.289796	-.055000	.0040415	9.683297	2.809373	-.005014
Stddev	.17405	.036051	.003930	.0004699	.028763	.024120	.001696
%RSD	.7924389	.3880716	7.145578	11.62713	.2970325	.8585634	33.81489

#1	21.84356	9.250181	-.059535	.0045806	9.651809	2.836632	-.004364
#2	22.16369	9.298525	-.052590	.0037189	9.708188	2.800698	-.006939
#3	21.88523	9.320680	-.052875	.0038249	9.689892	2.790792	-.003741

Sample Name: K4554-46 Acquired: 09/03/2019 19:35:54 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2-(13-15) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.984312	.1449131	.1469165
Stddev	.034147	.0024499	.0012033
%RSD	.8570399	1.690631	.8190105

#1	3.944962	.1428413	.1455551
#2	4.001819	.1476172	.1478374
#3	4.006155	.1442807	.1473572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.430	2727.383	36774.41	6202.749	2027.239
Stddev	7.415	1.611	164.96	22.242	2.892
%RSD	.4428560	.0590754	.4485854	.3585850	.1426443

#1	1682.607	2725.970	36830.83	6210.116	2029.796
#2	1672.540	2727.040	36903.75	6177.758	2024.101
#3	1668.142	2729.138	36588.63	6220.373	2027.820

Sample Name: K4554-45 Acquired: 09/03/2019 19:32:13 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341668	-.018314	.7033230	.0666491	.0027231	135.9651	1.224253
Stddev	.0035580	.003014	.0034395	.0025196	.0008991	.6845	.008970
%RSD	10.41367	16.45961	.4890346	3.780399	33.01640	.5034130	.7327078

#1	.0303441	-.016191	.7044657	.0640308	.0019671	135.1989	1.213917
#2	.0373818	-.021765	.6994576	.0668598	.0037173	136.1805	1.230006
#3	.0347745	-.016988	.7060457	.0690568	.0024848	136.5160	1.228837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107421	.0008270	20.32610	.4407243	.2922311	.5090096	305.3616
Stddev	.0000982	.0000667	.19564	.0010462	.0003222	.0020616	2.1970
%RSD	.9144027	8.067343	.9624840	.2373827	.1102683	.4050112	.7194688

#1	.0107537	.0007501	20.19136	.4418170	.2920945	.5074248	303.0013
#2	.0106385	.0008696	20.23645	.4397318	.2919996	.5082638	305.7367
#3	.0108339	.0008612	20.55050	.4406241	.2925991	.5113403	307.3470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.195022	70.02869	2.261817	.0019873	1.628803	.3774777	2.216957
Stddev	.076910	.57557	.002960	.0001676	.239953	.0047988	.009138
%RSD	.8364257	.8219131	.1308820	8.433928	14.73185	1.271292	.4121986

#1	9.115058	69.41391	2.259754	.0019090	1.858696	.3741079	2.225837
#2	9.201547	70.11742	2.260489	.0018731	1.379919	.3753530	2.217455
#3	9.268461	70.55475	2.265209	.0021797	1.647794	.3829721	2.207580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75019	6.864095	-.095495	.0044725	.5900256	3.241120	.0277873
Stddev	.13357	.011598	.003158	.0004414	.0016649	.025583	.0009551
%RSD	.7123723	.1689708	3.306880	9.869647	.2821800	.7893198	3.437308

#1	18.61171	6.864521	-.093892	.0039925	.5881069	3.256082	.0286698
#2	18.76063	6.852290	-.093461	.0048610	.5908811	3.255697	.0279190
#3	18.87824	6.875474	-.099133	.0045640	.5910889	3.211580	.0267732

Sample Name: K4554-45 Acquired: 09/03/2019 19:32:13 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-2-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.019400	.1146798	.1439272
Stddev	.032148	.0017595	.0003647
%RSD	.7998330	1.534288	.2533559

#1	3.982371	.1129269	.1437670
#2	4.035649	.1146667	.1436701
#3	4.040181	.1164458	.1443445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.068	2520.523	33817.43	5653.176	2034.543
Stddev	9.101	6.748	179.75	44.731	5.544
%RSD	.5882436	.2677084	.5315432	.7912568	.2725024

#1	1543.115	2512.899	33953.97	5692.623	2028.163
#2	1540.612	2525.727	33613.77	5662.330	2037.269
#3	1557.476	2522.943	33884.55	5604.577	2038.196

Sample Name: CCV09 Acquired: 09/03/2019 19:43:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15433 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024596	5.005072	4.989859	5.057742	4.959370	10.07998	10.06118
Stddev	.006952	.018905	.013128	.007614	.011213	.06305	.03388
%RSD	.1383607	.3777183	.2630979	.1505492	.2260928	.6254592	.3366927

#1	5.018053	4.995084	4.979824	5.051302	4.950407	10.01630	10.04220
#2	5.023840	4.993257	4.985038	5.066146	4.955761	10.08126	10.04103
#3	5.031895	5.026876	5.004717	5.055778	4.971943	10.14237	10.10029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556631	2.548360	25.19907	1.014207	2.506979	1.247529	5.066698
Stddev	.0006883	.004784	.10180	.002844	.005598	.007882	.034536
%RSD	.2692384	.1877303	.4039881	.2804651	.2232891	.6317911	.6816350

#1	.2560923	2.542915	25.14486	1.010923	2.501132	1.241586	5.028721
#2	.2560279	2.550272	25.13584	1.015896	2.507517	1.244530	5.075146
#3	.2548692	2.551892	25.31650	1.015803	2.512288	1.256470	5.096227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511886	25.12391	2.516677	1.257887	24.36754	2.518053	2.547733
Stddev	.018874	.12744	.006532	.003203	.38359	.011599	.007716
%RSD	.7514014	.5072639	.2595401	.2546394	1.574193	.4606470	.3028421

#1	2.499201	25.04919	2.511269	1.260387	23.93643	2.504921	2.551583
#2	2.502879	25.05147	2.514828	1.254276	24.67113	2.522340	2.552765
#3	2.533576	25.27106	2.523934	1.258997	24.49507	2.526899	2.538850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77140	5.366031	5.030196	5.045048	5.143766	4.860530	5.032227
Stddev	.13913	.014459	.022560	.010955	.025355	.002194	.014361
%RSD	.5616574	.2694554	.4484914	.2171490	.4929266	.0451344	.2853716

#1	24.61494	5.360871	5.056097	5.034418	5.116801	4.860957	5.019620
#2	24.81808	5.354860	5.014834	5.044424	5.147374	4.862480	5.029201
#3	24.88120	5.382362	5.019658	5.056301	5.167125	4.858155	5.047859

Sample Name: CCV09 Acquired: 09/03/2019 19:43:16 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15433 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026365	4.957862	5.040714
Stddev	.028521	.024630	.091231
%RSD	.5674199	.4967869	1.809873

#1	4.994179	4.962772	4.957251
#2	5.036421	4.931147	5.026782
#3	5.048496	4.979667	5.138109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.237	2054.865	27499.31	4555.839	2010.917
Stddev	2.616	2.354	81.93	18.173	3.525
%RSD	.2071083	.1145710	.2979461	.3988941	.1752713

#1	1260.428	2057.246	27527.58	4537.639	2013.707
#2	1265.603	2054.812	27563.36	4573.985	2012.087
#3	1263.681	2052.538	27406.98	4555.894	2006.956

Sample Name: K4554-55 Acquired: 09/03/2019 19:39:35 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705748	-.016804	2.405661	.0530134	.0041725	95.34981	1.218243
Stddev	.0035929	.003572	.003133	.0032950	.0018346	.11966	.001615
%RSD	5.090939	21.25467	.1302348	6.215410	43.96803	.1254972	.1325821

#1	.0699280	-.012681	2.407394	.0558268	.0052918	95.22291	1.220007
#2	.0744472	-.018761	2.402045	.0493885	.0020553	95.36591	1.216836
#3	.0673492	-.018968	2.407546	.0538250	.0051705	95.46060	1.217888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091881	.0003376	95.35560	.2705170	.2187068	.6772992	238.1223
Stddev	.0000318	.0000807	.17633	.0005620	.0001599	.0046977	.2809
%RSD	.3460837	23.89545	.1849188	.2077613	.0730969	.6935976	.1179778

#1	.0092245	.0002814	95.55905	.2700327	.2185312	.6724501	238.3760
#2	.0091738	.0003014	95.24687	.2711333	.2188438	.6776181	238.1704
#3	.0091659	.0004301	95.26088	.2703850	.2187454	.6818293	237.8204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874188	119.7487	2.151264	.0028007	2.000005	.2957775	1.366018
Stddev	.014965	.1692	.004781	.0001327	.164795	.0011915	.003106
%RSD	.3070212	.1412766	.2222246	4.736142	8.239750	.4028343	.2273864

#1	4.888528	119.6573	2.147448	.0029342	1.907246	.2971500	1.369465
#2	4.875368	119.9439	2.149717	.0026690	1.902495	.2951742	1.363436
#3	4.858668	119.6449	2.156626	.0027989	2.190275	.2950084	1.365154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96491	8.249576	-.078774	.0040403	1.165445	3.305108	.1004914
Stddev	.12517	.027613	.004965	.0005358	.002447	.063910	.0020780
%RSD	1.046134	.3347190	6.302983	13.26183	.2099600	1.933675	2.067869

#1	12.02291	8.223836	-.083612	.0035722	1.166310	3.351435	.0981125
#2	12.05055	8.246151	-.079020	.0046247	1.167341	3.331692	.1019525
#3	11.82126	8.278742	-.073691	.0039239	1.162682	3.232197	.1014092

Sample Name: K4554-55 Acquired: 09/03/2019 19:39:35 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.710436	.0922791	.2817624
Stddev	.009122	.0001732	.0008648
%RSD	.3365344	.1876923	.3069144

#1	2.700272	.0921025	.2809742
#2	2.717909	.0924486	.2816256
#3	2.713127	.0922861	.2826874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.984	2441.062	32963.36	5524.982	2021.870
Stddev	9.964	3.769	142.06	60.664	3.995
%RSD	.6594479	.1543801	.4309632	1.097994	.1975774

#1	1499.736	2444.081	32802.69	5464.759	2023.588
#2	1518.705	2442.266	33015.07	5524.111	2024.719
#3	1514.510	2436.839	33072.32	5586.077	2017.304

Sample Name: K4554-57DUP Acquired: 09/03/2019 19:58:12 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664940	-.026286	.3824212	.0785435	.0053189	173.7089	1.319794
Stddev	.0016847	.003533	.0030676	.0019542	.0007691	1.3296	.012538
%RSD	2.533607	13.43984	.8021561	2.488034	14.45906	.7654278	.9500345

#1	.0648520	-.028137	.3848687	.0765851	.0060355	172.2145	1.305832
#2	.0664114	-.028509	.3789799	.0785518	.0045064	174.1509	1.323454
#3	.0682184	-.022212	.3834150	.0804934	.0054147	174.7612	1.330095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136040	-.003031	42.21475	.5801699	.2638546	.5008688	371.2418
Stddev	.0001215	.000306	.51454	.0002080	.0010085	.0027238	3.3953
%RSD	.8929379	10.10858	1.218855	.0358514	.3822047	.5438165	.9145813

#1	.0136840	-.002678	41.62105	.5799482	.2639765	.4980116	367.3394
#2	.0136638	-.003219	42.49168	.5802010	.2627907	.5011586	372.8664
#3	.0134642	-.003197	42.53150	.5803607	.2647966	.5034361	373.5196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.348672	75.50800	2.092546	.0025953	1.848652	.5230160	.6631606
Stddev	.056828	.81036	.007711	.0001517	.203709	.0064158	.0038971
%RSD	1.062470	1.073205	.3685215	5.845697	11.01934	1.226694	.5876541

#1	5.283102	74.57229	2.098103	.0024445	1.952034	.5190722	.6676270
#2	5.383663	75.97830	2.083742	.0025936	1.613981	.5195567	.6604521
#3	5.379251	75.97342	2.095793	.0027479	1.979940	.5304190	.6614027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65429	6.882252	-.136585	.0053858	.5011197	4.065161	.0032888
Stddev	.02769	.019245	.005796	.0004892	.0096044	.034179	.0024601
%RSD	.2188305	.2796375	4.243256	9.083190	1.916588	.8407710	74.80117

#1	12.63496	6.883744	-.142847	.0053286	.5025297	4.047588	.0029796
#2	12.64189	6.862305	-.135500	.0049278	.4908882	4.104551	.0009980
#3	12.68601	6.900709	-.131409	.0059011	.5099411	4.043344	.0058889

Sample Name: K4554-57DUP Acquired: 09/03/2019 19:58:12 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2)DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.134415	.1096753	.1143333
Stddev	.033225	.0008863	.0002126
%RSD	.8036186	.8081105	.1859470

#1	4.098269	.1089739	.1141002
#2	4.163624	.1106714	.1143832
#3	4.141351	.1093807	.1145165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.836	2656.012	35913.63	5950.324	2043.941
Stddev	22.023	4.373	217.29	16.345	4.866
%RSD	1.345484	.1646617	.6050395	.2746992	.2380470

#1	1614.550	2660.783	35741.00	5931.523	2041.952
#2	1658.586	2655.060	36157.63	5958.292	2049.486
#3	1637.371	2652.193	35842.26	5961.158	2040.385

Sample Name: K4554-57 Acquired: 09/03/2019 19:54:29 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647867	-.025870	.3909574	.0801617	.0056439	173.6277	1.317459
Stddev	.0009601	.005211	.0043498	.0040908	.0004143	.4334	.005556
%RSD	1.481891	20.14355	1.112608	5.103139	7.339730	.2496181	.4217428

#1	.0658532	-.022029	.3959769	.0755163	.0052195	173.1371	1.311407
#2	.0639915	-.023780	.3886027	.0817429	.0056651	173.9588	1.322330
#3	.0645154	-.031802	.3882925	.0832258	.0060472	173.7872	1.318641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136912	-.003106	37.01471	.5739954	.2683961	.5052491	374.3062
Stddev	.0001655	.000166	.24069	.0021330	.0001527	.0032514	1.3966
%RSD	1.208626	5.332917	.6502463	.3715989	.0569002	.6435302	.3731173

#1	.0136748	-.003072	36.73710	.5715462	.2682211	.5015546	372.7119
#2	.0138643	-.002961	37.16484	.5749956	.2684652	.5076751	374.8936
#3	.0135346	-.003286	37.14220	.5754445	.2685021	.5065175	375.3132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.472087	74.60415	2.098640	.0028172	1.983603	.5214829	.6748289
Stddev	.017389	.37395	.007069	.0000716	.035400	.0028827	.0011562
%RSD	.3177836	.5012422	.3368187	2.542842	1.784613	.5527874	.1713379

#1	5.452025	74.17404	2.094508	.0028982	1.949160	.5183665	.6750503
#2	5.482854	74.85228	2.094610	.0027620	2.019887	.5240540	.6758585
#3	5.481381	74.78611	2.106802	.0027914	1.981761	.5220283	.6735780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15412	6.930136	-.124877	.0054121	.5171553	3.891943	-.000200
Stddev	.09827	.004707	.007913	.0004432	.0027701	.038402	.001432
%RSD	.7470972	.0679173	6.337006	8.189865	.5356371	.9867127	714.9745

#1	13.06076	6.933168	-.132050	.0050432	.5168926	3.901147	.001403
#2	13.25666	6.924714	-.126192	.0052892	.5200474	3.924907	-.001353
#3	13.14493	6.932527	-.116388	.0059038	.5145260	3.849775	-.000651

Sample Name: K4554-57 Acquired: 09/03/2019 19:54:29 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.128606	.1122819	.1103067
Stddev	.013425	.0011473	.0003700
%RSD	.3251761	1.021829	.3354456

#1	4.113575	.1110149	.1099263
#2	4.139406	.1132508	.1106653
#3	4.132838	.1125799	.1103286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.816	2658.594	35772.75	5981.708	2046.440
Stddev	12.354	3.448	50.00	53.152	3.583
%RSD	.7580190	.1296947	.1397769	.8885820	.1750758

#1	1616.699	2654.653	35750.43	5937.564	2043.334
#2	1631.516	2661.058	35830.02	5966.853	2050.360
#3	1641.232	2660.071	35737.79	6040.708	2045.626

Sample Name: K4554-57MS Acquired: 09/03/2019 20:05:42 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956019	2.047365	1.389580	1.522269	.1261714	171.6186	1.416119
Stddev	.0011532	.013195	.004378	.002482	.0015741	.6302	.003652
%RSD	.1657818	.6444661	.3150272	.1630405	1.247565	.3671959	.2579089

#1	.6943079	2.034351	1.384570	1.525112	.1259683	171.1431	1.415575
#2	.6959767	2.047011	1.392671	1.520537	.1278372	171.3794	1.412769
#3	.6965210	2.060733	1.391498	1.521157	.1247088	172.3334	1.420012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776445	.2040848	32.77561	.8711053	.4396736	.7371767	356.2653
Stddev	.0014747	.0001997	.22851	.0021771	.0007818	.0040770	.5238
%RSD	.8301692	.0978342	.6971875	.2499235	.1778054	.5530575	.1470342

#1	.1790824	.2042718	32.95972	.8726262	.4405246	.7345239	355.7105
#2	.1761355	.2041081	32.51987	.8686114	.4395089	.7351350	356.3339
#3	.1777156	.2038745	32.84724	.8720782	.4389873	.7418712	356.7514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.404929	70.60767	2.507261	.0626398	4.378289	.7425402	.8143589
Stddev	.005054	.06435	.001709	.0003632	.139252	.0019289	.0065317
%RSD	.0935154	.0911402	.0681712	.5798864	3.180503	.2597663	.8020691

#1	5.407532	70.53776	2.507120	.0630083	4.226956	.7440635	.8069098
#2	5.408152	70.66443	2.505626	.0622821	4.406891	.7403714	.8191061
#3	5.399104	70.62082	2.509036	.0626290	4.501018	.7431858	.8170610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66851	13.18165	.0397690	.2920629	.5164069	4.644813	.6585937
Stddev	.12421	.05488	.0073149	.0005348	.0054315	.031386	.0025075
%RSD	.6009539	.4163622	18.39346	.1830975	1.051790	.6757136	.3807280

#1	20.55003	13.20027	.0320640	.2915319	.5136506	4.680499	.6614545
#2	20.65774	13.11987	.0466185	.2920554	.5129061	4.632440	.6567772
#3	20.79774	13.22479	.0406246	.2926014	.5226639	4.621499	.6575494

Sample Name: K4554-57MS Acquired: 09/03/2019 20:05:42 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.112637	.1981882	.2705821
Stddev	.005812	.0012108	.0013964
%RSD	.1413170	.6109445	.5160710

#1	4.108837	.1984402	.2696000
#2	4.109747	.1968711	.2699658
#3	4.119327	.1992531	.2721807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.030	2636.314	35680.60	5821.430	2050.354
Stddev	7.728	3.298	134.32	48.542	2.556
%RSD	.4761432	.1250900	.3764379	.8338477	.1246794

#1	1629.937	2636.155	35593.68	5768.790	2047.447
#2	1614.684	2639.688	35835.30	5864.426	2052.252
#3	1624.471	2633.098	35612.82	5831.074	2051.362

Sample Name: K4554-57LX5 Acquired: 09/03/2019 20:01:55 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162058	-.001510	.0754255	.0169115	-.000291	39.20718	.3009268
Stddev	.0030303	.004338	.0025563	.0040725	.001330	.08454	.0006419
%RSD	18.69907	287.3068	3.389188	24.08152	456.5432	.2156201	.2132970

#1	.0197041	-.000611	.0727838	.0215409	.001064	39.11625	.3015651
#2	.0145241	.002309	.0778869	.0138811	-.000344	39.22187	.3009340
#3	.0143893	-.006227	.0756056	.0153124	-.001594	39.28340	.3002814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034362	-.001031	9.293836	.1360026	.0506177	.1158898	86.91850
Stddev	.0000496	.000161	.072133	.0001541	.0001074	.0020476	.16548
%RSD	1.442571	15.62514	.7761418	.1132983	.2121276	1.766842	.1903800

#1	.0034924	-.000987	9.364700	.1360127	.0506466	.1182243	86.72991
#2	.0034174	-.001210	9.296309	.1361514	.0507077	.1143982	86.98615
#3	.0033987	-.000897	9.220497	.1358437	.0504988	.1150468	87.03943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263310	17.22512	.4028581	.0002572	.0425310	.1236934	.1605223
Stddev	.001239	.07307	.0007938	.0001764	.3482665	.0010460	.0007469
%RSD	.0980658	.4242081	.1970522	68.56064	818.8524	.8456107	.4652676

#1	1.264308	17.14814	.4019675	.0000738	-.042426	.1248663	.1597025
#2	1.261924	17.23368	.4031156	.0004256	-.255396	.1228574	.1611641
#3	1.263699	17.29353	.4034913	.0002723	.425416	.1233564	.1607001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755871	1.389788	-.031209	.0008010	.0936369	.9769737	-.002341
Stddev	.060206	.011974	.002224	.0003656	.0023515	.0153884	.000599
%RSD	2.184661	.8615986	7.126052	45.63811	2.511269	1.575108	25.59841

#1	2.770604	1.376785	-.033446	.0004027	.0953387	.9945884	-.002716
#2	2.689666	1.392220	-.031182	.0008791	.0909537	.9661430	-.001650
#3	2.807344	1.400360	-.028998	.0011212	.0946184	.9701896	-.002659

Sample Name: K4554-57LX5 Acquired: 09/03/2019 20:01:55 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9534389	.0208941	.0259645
Stddev	.0050770	.0007409	.0000964
%RSD	.5324976	3.546218	.3713282

#1	.9490705	.0205759	.0258868
#2	.9522372	.0217410	.0260724
#3	.9590089	.0203654	.0259342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.668	2214.086	29592.30	4906.527	2025.123
Stddev	10.999	4.541	217.83	47.559	2.841
%RSD	.8024408	.2051158	.7361049	.9692984	.1402937

#1	1367.513	2214.062	29422.06	4854.881	2027.292
#2	1382.899	2209.556	29837.77	4916.185	2021.907
#3	1361.591	2218.639	29517.06	4948.516	2026.170

Sample Name: K4554-57MSD Acquired: 09/03/2019 20:09:20 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6935907	2.050192	1.384054	1.525653	.1291121	172.1620	1.411405
Stddev	.0016565	.006312	.005245	.004821	.0007456	1.1663	.012952
%RSD	.2388347	.3078883	.3789267	.3159821	.5774930	.6774640	.9176697

#1	.6932037	2.042908	1.385229	1.524069	.1298143	172.5082	1.415742
#2	.6921619	2.053603	1.378322	1.521824	.1291925	170.8617	1.396841
#3	.6954065	2.054064	1.388611	1.531067	.1283296	173.1160	1.421632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762841	.2035340	32.80759	.8704307	.4317498	.7378427	355.8673
Stddev	.0012565	.0007962	.37965	.0022058	.0006090	.0042583	2.6987
%RSD	.7127790	.3911742	1.157211	.2534176	.1410450	.5771298	.7583467

#1	.1772625	.2034922	32.78625	.8679203	.4311906	.7397159	356.3997
#2	.1748670	.2027597	32.43906	.8713128	.4316603	.7329689	352.9420
#3	.1767227	.2043503	33.19746	.8720590	.4323986	.7408433	358.2601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181803	69.95244	2.479277	.0623680	4.262862	.7411251	.8021026
Stddev	.044351	.64550	.003563	.0008873	.397585	.0040840	.0006750
%RSD	.8558931	.9227701	.1437271	1.422770	9.326707	.5510528	.0841480

#1	5.183104	69.85142	2.478142	.0619550	4.498368	.7421851	.8018401
#2	5.136816	69.36341	2.476420	.0617624	4.486394	.7366156	.8015984
#3	5.225489	70.64250	2.483270	.0633865	3.803822	.7445745	.8028694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66064	13.08838	.0476750	.2921835	.4945674	4.557568	.6580803
Stddev	.13670	.02364	.0011319	.0013275	.0036013	.022303	.0033608
%RSD	.6616593	.1806431	2.374175	.4543381	.7281684	.4893549	.5106967

#1	20.79140	13.11316	.0487416	.2907534	.4939840	4.578992	.6610945
#2	20.51869	13.06607	.0477960	.2924205	.4984247	4.534480	.6544564
#3	20.67182	13.08592	.0464876	.2933765	.4912934	4.559230	.6586900

Sample Name: K4554-57MSD Acquired: 09/03/2019 20:09:20 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(0-2)MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.105932	.1953004	.2713305
Stddev	.029731	.0025271	.0014819
%RSD	.7240935	1.293971	.5461746

#1	4.118470	.1949649	.2730207
#2	4.071986	.1929578	.2702538
#3	4.127340	.1979785	.2707171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.613	2634.723	35535.11	5839.495	2051.963
Stddev	8.349	5.605	171.82	59.727	.125
%RSD	.5158008	.2127198	.4835138	1.022811	.0061083

#1	1610.253	2640.572	35550.61	5796.998	2052.106
#2	1626.951	2629.400	35698.65	5907.784	2051.914
#3	1618.636	2634.196	35356.06	5813.703	2051.870

Sample Name: K4554-57A Acquired: 09/03/2019 20:12:57 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889714	2.037111	1.379950	1.520190	.1289370	170.6453	1.406652
Stddev	.0044205	.006835	.003064	.003704	.0019148	1.1459	.006583
%RSD	.6416115	.3355048	.2220555	.2436353	1.485036	.6715217	.4679586

#1	.6935503	2.043565	1.382321	1.524160	.1297311	169.3366	1.399112
#2	.6886355	2.029951	1.376490	1.516828	.1303269	171.4691	1.411253
#3	.6847284	2.037817	1.381039	1.519583	.1267529	171.1302	1.409592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752635	.2025472	32.54146	.8642353	.4361107	.7325738	354.7206
Stddev	.0007998	.0001638	.35690	.0022412	.0003348	.0014340	2.4239
%RSD	.4563439	.0808774	1.096757	.2593277	.0767614	.1957516	.6833267

#1	.1748664	.2023944	32.13386	.8667469	.4361892	.7341630	351.9259
#2	.1761841	.2025270	32.79793	.8624391	.4357437	.7313763	356.2504
#3	.1747399	.2027201	32.69258	.8635201	.4363993	.7321821	355.9853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.379430	70.10049	2.493034	.0614500	4.351256	.7371281	.8051752
Stddev	.051514	.68355	.001605	.0002797	.185665	.0052070	.0021587
%RSD	.9576171	.9750967	.0643787	.4552201	4.266925	.7063930	.2681031

#1	5.319952	69.31127	2.492259	.0617638	4.235365	.7321760	.8069879
#2	5.409883	70.50444	2.491964	.0613592	4.253002	.7425572	.8027871
#3	5.408455	70.48576	2.494880	.0612268	4.565402	.7366511	.8057505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.59303	13.11178	.0468488	.2898588	.5112753	4.556115	.6555237
Stddev	.18505	.05188	.0039483	.0008977	.0065973	.037958	.0011173
%RSD	.8986142	.3956429	8.427814	.3097144	1.290369	.8331147	.1704386

#1	20.45489	13.16731	.0428386	.2895457	.5188721	4.553032	.6564691
#2	20.80328	13.06457	.0469755	.2891595	.5069855	4.595520	.6542908
#3	20.52091	13.10347	.0507322	.2908712	.5079683	4.519793	.6558111

Sample Name: K4554-57A Acquired: 09/03/2019 20:12:57 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.098072	.1961103	.2694249
Stddev	.024324	.0016135	.0014739
%RSD	.5935398	.8227621	.5470688

#1	4.071638	.1943952	.2678031
#2	4.119509	.1975982	.2706828
#3	4.103069	.1963373	.2697888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.223	2643.446	35747.34	5868.015	2061.224
Stddev	3.290	3.917	46.58	30.623	1.709
%RSD	.2029074	.1481741	.1302914	.5218648	.0829146

#1	1617.930	2642.927	35695.43	5879.831	2059.414
#2	1621.230	2647.596	35785.48	5833.244	2062.809
#3	1624.509	2639.814	35761.09	5890.970	2061.450

Sample Name: K4622-21 Acquired: 09/03/2019 20:20:15 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007872	-.009929	.0053293	.0091048	-.001840	.0783597	.0634109
Stddev	.003480	.001572	.0018586	.0028950	.000677	.0067630	.0011384
%RSD	44.20209	15.83532	34.87465	31.79623	36.79680	8.630724	1.795278

#1	-.009621	-.011498	.0042213	.0061902	-.002579	.0731548	.0628604
#2	-.003865	-.008353	.0042916	.0091444	-.001691	.0860040	.0647199
#3	-.010130	-.009936	.0074751	.0119797	-.001250	.0759202	.0626524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000225	33.09112	.0010297	-.000123	-.001497	.0392561
Stddev	.000051	.000032	.23651	.0006530	.000102	.002517	.0119782
%RSD	28.04817	14.09943	.7147285	63.41375	83.02289	168.1641	30.51289

#1	-.000212	-.000250	32.82153	.0007146	-.000015	.001386	.0528354
#2	-.000123	-.000235	33.26375	.0017805	-.000217	-.003262	.0347422
#3	-.000209	-.000189	33.18807	.0005940	-.000137	-.002614	.0301908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155904	2.742053	.0019376	-.000132	298.2575	.0011717	.0394982
Stddev	.0015521	.020353	.0005940	.000502	2.2646	.0049502	.0006025
%RSD	.7199479	.7422395	30.65634	380.6675	.7592820	422.4708	1.525276

#1	.2138104	2.755160	.0020701	.000212	295.6786	-.002045	.0388973
#2	.2162997	2.718606	.0024542	-.000708	299.9216	-.001312	.0401022
#3	.2166613	2.752393	.0012886	.000100	299.1724	.006872	.0394952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3187751	.0054485	-.003077	.0004981	.1759483	.2839979	-.002075
Stddev	.0725551	.0005443	.001920	.0004125	.0038666	.0026800	.000562
%RSD	22.76061	9.990224	62.37626	82.81769	2.197566	.9436594	27.09389

#1	.2636114	.0059736	-.004999	.0005854	.1802431	.2849269	-.002528
#2	.4009644	.0054850	-.001160	.0008600	.1748578	.2860898	-.001446
#3	.2917495	.0048868	-.003074	.0000489	.1727441	.2809770	-.002250

Sample Name: K4622-21 Acquired: 09/03/2019 20:20:15 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007004	-.005992	.0700611
Stddev	.0010029	.000183	.0009473
%RSD	143.1844	3.051929	1.352138

#1	-.000118	-.006103	.0690237
#2	.001819	-.006091	.0702794
#3	.000400	-.005781	.0708803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.881	2050.406	27165.14	4535.747	2035.984
Stddev	5.841	4.425	141.20	13.991	3.474
%RSD	.4688422	.2158206	.5197872	.3084714	.1706424

#1	1239.769	2051.938	27099.27	4523.768	2034.587
#2	1246.468	2045.418	27327.24	4532.348	2033.426
#3	1251.407	2053.861	27068.91	4551.125	2039.939

Sample Name: K4554-58 Acquired: 09/03/2019 20:16:34 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(13-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285706	-.022002	.2342326	.0609766	.0007527	125.1895	1.225829
Stddev	.0011469	.003083	.0054932	.0025330	.0003675	2.3869	.028448
%RSD	4.014295	14.01409	2.345207	4.154117	48.81822	1.906667	2.320723

#1	.0277481	-.018922	.2289124	.0584230	.0009714	125.7616	1.228458
#2	.0280829	-.021996	.2398839	.0634885	.0009582	127.2385	1.252872
#3	.0298808	-.025089	.2339015	.0610182	.0003285	122.5686	1.196158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134396	-.000360	27.09141	.5239399	.4409463	.5104904	295.3336
Stddev	.0003850	.000192	.70729	.0008878	.0007073	.0104302	5.7379
%RSD	2.864681	53.48334	2.610771	.1694518	.1604137	2.043178	1.942855

#1	.0136395	-.000574	27.27523	.5235432	.4401959	.5104636	297.0703
#2	.0136836	-.000302	27.68865	.5233196	.4410424	.5209340	300.0024
#3	.0129958	-.000202	26.31036	.5249569	.4416007	.5000736	288.9279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662669	131.9775	4.743654	.0019849	2.427863	.3823462	.9006165
Stddev	.056154	2.7895	.011892	.0007015	.218968	.0086230	.0040202
%RSD	2.108943	2.113593	.2506978	35.34060	9.018968	2.255295	.4463830

#1	2.676537	132.5984	4.732248	.0020977	2.178568	.3842730	.9008592
#2	2.710590	134.4042	4.742734	.0026231	2.515955	.3898429	.8964804
#3	2.600880	128.9299	4.755979	.0012339	2.589064	.3729228	.9045098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53405	9.180183	-.075544	.0032509	10.24174	2.257592	-.006028
Stddev	.41975	.030550	.006743	.0005034	.05000	.054710	.001146
%RSD	1.783596	.3327851	8.926443	15.48581	.4882102	2.423368	19.01676

#1	23.62055	9.157437	-.082194	.0037618	10.18407	2.284327	-.006509
#2	23.90381	9.168205	-.075727	.0027552	10.26821	2.293794	-.006855
#3	23.07778	9.214908	-.068711	.0032358	10.27295	2.194656	-.004719

Sample Name: K4554-58 Acquired: 09/03/2019 20:16:34 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1-(13-15) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.193393	.1534508	.1198246
Stddev	.083521	.0044938	.0020891
%RSD	1.991717	2.928465	1.743484

#1	4.209493	.1543605	.1210349
#2	4.267692	.1574201	.1210265
#3	4.102995	.1485718	.1174123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.484	2758.776	37099.71	6213.732	2070.306
Stddev	10.459	4.157	212.58	160.376	3.960
%RSD	.6205591	.1506657	.5729838	2.581000	.1912746

#1	1688.438	2754.395	37117.42	6117.694	2072.163
#2	1694.150	2762.664	37302.87	6124.626	2072.996
#3	1673.866	2759.268	36878.83	6398.875	2065.759

Sample Name: CCV10 Acquired: 09/03/2019 20:28:02 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000534	4.988514	4.987866	5.017847	4.919456	10.02289	9.971575
Stddev	.008461	.006617	.006422	.002053	.004548	.03976	.040452
%RSD	.1691949	.1326406	.1287613	.0409066	.0924583	.3966587	.4056733

#1	5.003330	4.982625	4.995264	5.018443	4.924542	9.97825	9.940969
#2	5.007243	4.987243	4.984610	5.015563	4.918048	10.03595	10.01744
#3	4.991029	4.995674	4.983723	5.019537	4.915778	10.05448	9.95632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520632	2.553626	25.03832	1.010381	2.508398	1.239391	5.001710
Stddev	.0026274	.002142	.04185	.000543	.000704	.007193	.013750
%RSD	1.042371	.0838740	.1671329	.0537500	.0280479	.5803942	.2749031

#1	.2547792	2.554401	24.99666	1.009970	2.507691	1.237323	4.990034
#2	.2518761	2.551204	25.03794	1.010997	2.509098	1.247392	4.998231
#3	.2495343	2.555272	25.08035	1.010177	2.508406	1.233458	5.016865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496537	25.03993	2.512590	1.254913	23.99436	2.499235	2.542444
Stddev	.012907	.14799	.002003	.001065	.31670	.007202	.010217
%RSD	.5170012	.5910112	.0797046	.0848913	1.319906	.2881864	.4018556

#1	2.482060	24.87041	2.510837	1.256137	24.27657	2.491197	2.539058
#2	2.506844	25.14336	2.512162	1.254194	24.05469	2.505102	2.553924
#3	2.500706	25.10602	2.514772	1.254407	23.65184	2.501406	2.534351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48553	5.346947	4.954712	5.019245	5.130850	4.778420	5.033899
Stddev	.05307	.023957	.052006	.002687	.018564	.044512	.005526
%RSD	.2167394	.4480536	1.049630	.0535419	.3618104	.9315182	.1097813

#1	24.43767	5.327610	5.007522	5.021924	5.133853	4.825528	5.030838
#2	24.47631	5.339483	4.953065	5.019263	5.110968	4.772667	5.040279
#3	24.54261	5.373747	4.903549	5.016549	5.147729	4.737064	5.030581

Sample Name: CCV10 Acquired: 09/03/2019 20:28:02 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8528 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003659	4.911628	5.009931
Stddev	.015648	.010121	.118955
%RSD	.3127392	.2060670	2.374386

#1	4.986913	4.903444	4.982017
#2	5.017910	4.922945	5.140361
#3	5.006155	4.908495	4.907415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.553	2068.189	27652.34	4630.260	2018.284
Stddev	5.023	4.641	83.12	40.632	3.085
%RSD	.3965933	.2243806	.3005745	.8775418	.1528586

#1	1271.058	2063.032	27684.99	4587.967	2014.759
#2	1261.137	2069.505	27714.17	4633.813	2019.598
#3	1267.465	2072.029	27557.85	4668.999	2020.495

Sample Name: K4622-21DUP Acquired: 09/03/2019 20:24:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011618	-.013135	.0050146	.0093582	.0003345	.0650466	.0644106
Stddev	.001021	.003887	.0008542	.0012029	.0012701	.0041405	.0011046
%RSD	8.786269	29.59445	17.03449	12.85350	379.7114	6.365382	1.714929

#1	-.012283	-.010681	.0046968	.0106862	.0009596	.0604824	.0632692
#2	-.012129	-.011108	.0059822	.0083418	-.001127	.0660960	.0644883
#3	-.010443	-.017617	.0043649	.0090466	.001171	.0685614	.0654743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.000192	33.84066	.0008542	-.000032	.0002756	.0076911
Stddev	.000131	.000017	.82973	.0002736	.000157	.0034143	.0037479
%RSD	73.34244	8.617383	2.451861	32.02902	496.0773	1239.047	48.73069

#1	-.000095	-.000182	32.89594	.0007725	-.000006	.0009772	.0035734
#2	-.000329	-.000184	34.17491	.0006308	.000111	.0032845	.0085965
#3	-.000111	-.000211	34.45114	.0011594	-.000200	-.003435	.0109034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198591	2.774510	.0010665	-.000469	304.9989	.0024067	.0397974
Stddev	.0043124	.101518	.0003990	.000059	5.5824	.0023715	.0005533
%RSD	1.961418	3.658942	37.41566	12.66095	1.830296	98.53626	1.390335

#1	.2149594	2.658684	.0015109	-.000496	298.5896	.0006865	.0395107
#2	.2215399	2.816801	.0007390	-.000511	307.6092	.0051120	.0394463
#3	.2230779	2.848045	.0009495	-.000401	308.7979	.0014217	.0404352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345934	.0052721	-.002822	.0007111	.1721810	.2876025	-.002942
Stddev	.0135057	.0030843	.001657	.0003813	.0021402	.0019588	.001233
%RSD	3.107672	58.50236	58.74013	53.61740	1.243021	.6810763	41.90096

#1	.4384195	.0067304	-.003789	.0003067	.1744965	.2854019	-.003161
#2	.4457734	.0017291	-.003768	.0010640	.1717711	.2891554	-.001614
#3	.4195874	.0073569	-.000908	.0007625	.1702753	.2882502	-.004050

Sample Name: K4622-21DUP Acquired: 09/03/2019 20:24:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000461	-.003154	.0712651
Stddev	.000773	.001115	.0007634
%RSD	167.7431	35.36156	1.071266

#1	-.000926	-.004377	.0704161
#2	-.000889	-.002192	.0714839
#3	.000432	-.002894	.0718952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.402	2036.367	27044.80	4506.060	2029.705
Stddev	7.571	4.707	105.89	49.159	3.706
%RSD	.6103332	.2311555	.3915424	1.090946	.1825776

#1	1248.680	2032.584	27129.38	4561.305	2026.818
#2	1233.830	2041.638	26926.04	4489.729	2033.884
#3	1238.696	2034.879	27078.99	4467.145	2028.413

Sample Name: K4622-21LX5 Acquired: 09/03/2019 20:35:34 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004017	-.004390	.0027561	.0013590	-.001446	.0331309	.0123781
Stddev	.002729	.003336	.0021386	.0013402	.000972	.0048297	.0009271
%RSD	67.94132	76.00588	77.59277	98.61032	67.26723	14.57768	7.489794

#1	-.003807	-.005376	.0013920	-.000187	-.000418	.0283329	.0118219
#2	-.001399	-.000671	.0052208	.002082	-.001568	.0330682	.0118641
#3	-.006844	-.007122	.0016556	.002182	-.002351	.0379917	.0134484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000044	6.515976	-.000436	-.000138	-.001757	-.002231
Stddev	.000050	.000065	.105574	.000286	.000186	.001828	.003114
%RSD	607.2018	147.3737	1.620236	65.49135	134.9666	104.0265	139.5720

#1	-.000065	.000031	6.422779	-.000182	.000022	-.001397	.000713
#2	.000029	-.000076	6.494518	-.000745	-.000342	-.000137	-.005491
#3	.000011	-.000087	6.630631	-.000382	-.000094	-.003739	-.001916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431365	.5206108	.0002140	-.000083	58.68538	.0021423	.0083199
Stddev	.0002636	.0107030	.0001838	.000305	.32517	.0001729	.0004891
%RSD	.6111168	2.055862	85.88490	367.9509	.5540935	8.071678	5.878800

#1	.0428787	.5100512	.0000038	-.000236	58.48819	.0019996	.0088846
#2	.0434056	.5314518	.0002939	.000268	58.50726	.0023346	.0080350
#3	.0431253	.5203294	.0003443	-.000281	59.06070	.0020929	.0080400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024890	.0005659	-.008075	-.000022	.0280693	.0537807	-.003317
Stddev	.090454	.0011376	.000552	.000637	.0016739	.0006284	.000919
%RSD	363.4083	201.0250	6.838998	2847.780	5.963452	1.168493	27.69632

#1	.079542	.0016670	-.008676	.000689	.0267193	.0544311	-.002721
#2	-.075607	-.000605	-.007589	-.000214	.0275462	.0537342	-.004374
#3	-.078606	.000636	-.007962	-.000542	.0299422	.0531768	-.002854

Sample Name: K4622-21LX5 Acquired: 09/03/2019 20:35:34 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008531	-.004251	.0137763
Stddev	.0009081	.000558	.0001614
%RSD	106.4457	13.11817	1.171427

#1	.0009202	-.004367	.0136090
#2	.0017259	-.004741	.0139311
#3	-.000087	-.003644	.0137888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.993	2096.657	27758.08	4585.587	2045.591
Stddev	7.956	6.025	198.59	17.131	6.579
%RSD	.6191468	.2873598	.7154358	.3735922	.3216307

#1	1278.001	2090.124	27597.26	4599.489	2038.524
#2	1283.327	2097.854	27696.92	4590.823	2046.708
#3	1293.649	2101.994	27980.05	4566.448	2051.540

Sample Name: CCB10 Acquired: 09/03/2019 20:31:40 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001203	.0024144	.0023457	-.001191	-.001436	.0177802	.0008021
Stddev	.001571	.0035950	.0007548	.002966	.001740	.0155851	.0001683
%RSD	130.5683	148.8975	32.17708	249.0018	121.2200	87.65427	20.98165

#1	-.000981	-.000893	.0032171	-.002803	-.003007	.0058080	.0008420
#2	-.002873	.006241	.0019212	-.003002	.000435	.0354023	.0006174
#3	.000245	.001895	.0018988	.002232	-.001736	.0121304	.0009468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001337	.0001008	.0084604	-.000485	.0002738	-.000105	.0094533
Stddev	.0000566	.0000967	.0049930	.000773	.0002510	.001487	.0081950
%RSD	42.29282	95.98409	59.01630	159.4517	91.69657	1415.676	86.68909

#1	.0001020	.0001989	.0063309	-.001275	.0003815	-.000036	.0002151
#2	.0001990	.0000056	.0048851	-.000449	.0004528	-.001626	.0158472
#3	.0001001	.0000978	.0141650	.000270	-.000013	.001347	.0122978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002221	-.011828	-.000425	-.000128	-.538393	.0017790	.0006755
Stddev	.0002908	.018169	.000258	.000590	.186082	.0004575	.0003794
%RSD	130.9456	153.6115	60.71777	460.9987	34.56243	25.71735	56.16894

#1	.0004282	.006688	-.000722	.000552	-.327933	.0012880	.0007709
#2	-.000111	-.012543	-.000262	-.000507	-.606122	.0021934	.0002575
#3	.000349	-.029628	-.000291	-.000429	-.681125	.0018556	.0009981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143298	-.000396	-.003688	.0002132	-.004975	-.000622	-.003124
Stddev	.078140	.002887	.001108	.0003494	.001112	.001632	.001476
%RSD	54.52991	728.2931	30.03045	163.8992	22.35771	262.3091	47.24764

#1	-.231290	.002433	-.002467	.0005281	-.005615	.000704	-.001475
#2	-.082012	-.003338	-.003970	-.000163	-.003691	-.000126	-.004321
#3	-.116591	-.000284	-.004628	.000274	-.005619	-.002445	-.003577

Sample Name: CCB10 Acquired: 09/03/2019 20:31:40 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8528 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008266	-.002707	.0002821
Stddev	.0009849	.000921	.0000733
%RSD	119.1478	34.00831	25.97169

#1	.0019582	-.003726	.0003643
#2	.0001625	-.001933	.0002583
#3	.0003592	-.002463	.0002237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.621	2093.276	27896.12	4586.383	1974.039
Stddev	7.007	2.892	247.30	34.017	1.664
%RSD	.5374943	.1381714	.8864899	.7416877	.0842768

#1	1303.751	2089.965	27908.83	4579.735	1972.343
#2	1296.550	2094.554	27642.72	4556.182	1974.106
#3	1310.562	2095.310	28136.82	4623.233	1975.668

Sample Name: K4622-21MS Acquired: 09/03/2019 20:39:27 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8147016	2.345390	1.112178	1.937061	.8277842	2.307731	.2958759
Stddev	.0015181	.006932	.003620	.000847	.0014823	.014613	.0033147
%RSD	.1863341	.2955391	.3254931	.0437314	.1790714	.6332194	1.120283

#1	.8164325	2.352543	1.110408	1.936906	.8280525	2.291070	.2920926
#2	.8135963	2.344923	1.109782	1.937974	.8261860	2.313750	.2972657
#3	.8140761	2.338704	1.116342	1.936301	.8291140	2.318373	.2982694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106934	.2170078	37.15730	.4482039	.2207773	.3386398	3.505601
Stddev	.0005486	.0005478	.46388	.0017935	.0008326	.0095749	.069163
%RSD	.2603814	.2524207	1.248428	.4001462	.3771464	2.827458	1.972927

#1	.2102603	.2165497	36.62741	.4491676	.2198466	.3275885	3.431282
#2	.2105095	.2168591	37.35444	.4461346	.2210337	.3444481	3.517442
#3	.2113103	.2176145	37.49005	.4493094	.2214516	.3438828	3.568079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602618	5.173203	.5543018	.0811398	329.4385	.3451934	.2684850
Stddev	.0074607	.062239	.0007578	.0004707	4.0676	.0052210	.0028434
%RSD	1.620977	1.203095	.1367045	.5800781	1.234706	1.512485	1.059042

#1	.4517185	5.106201	.5544963	.0806196	324.7783	.3391801	.2683176
#2	.4635739	5.184193	.5549433	.0812637	331.2613	.3478272	.2714084
#3	.4654932	5.229214	.5534657	.0815362	332.2758	.3485728	.2657290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91421	6.542249	.2994953	.4171018	.1734885	1.284007	.7255454
Stddev	.17625	.023727	.0006974	.0007635	.0078575	.005552	.0017579
%RSD	1.479313	.3626793	.2328572	.1830446	4.529095	.4324273	.2422805

#1	11.72167	6.569617	.2986968	.4173264	.1818637	1.278468	.7235260
#2	12.06757	6.529674	.2999848	.4162513	.1723227	1.283980	.7263774
#3	11.95340	6.527456	.2998042	.4177278	.1662791	1.289573	.7267327

Sample Name: K4622-21MS Acquired: 09/03/2019 20:39:27 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2083172	.1192170	.3056511
Stddev	.0044177	.0022792	.0058685
%RSD	2.120670	1.911827	1.919995

#1	.2032690	.1177380	.2988823
#2	.2102065	.1180712	.3087586
#3	.2114761	.1218418	.3093124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.922	2006.426	26905.63	4461.657	2015.466
Stddev	14.199	3.872	149.80	15.742	1.921
%RSD	1.161986	.1929585	.5567668	.3528316	.0953233

#1	1222.247	2002.150	26972.72	4477.181	2013.273
#2	1207.564	2009.695	26734.01	4445.705	2016.849
#3	1235.956	2007.432	27010.16	4462.085	2016.277

Sample Name: K4622-21MSD Acquired: 09/03/2019 20:43:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8123074	2.335636	1.110810	1.934625	.8255591	2.294090	.2942548
Stddev	.0061100	.006377	.004259	.004693	.0014455	.042552	.0067087
%RSD	.7521803	.2730398	.3834311	.2426038	.1750988	1.854853	2.279882

#1	.8141832	2.330191	1.113129	1.929941	.8265918	2.245745	.2867639
#2	.8172597	2.342652	1.113406	1.934606	.8239070	2.310663	.2962912
#3	.8054794	2.334064	1.105894	1.939328	.8261784	2.325861	.2997094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085224	.2168944	37.05907	.4485521	.2202610	.3383524	3.472582
Stddev	.0032476	.0004669	.84508	.0020625	.0011941	.0044287	.090093
%RSD	1.557430	.2152894	2.280353	.4598024	.5421175	1.308890	2.594399

#1	.2047730	.2166025	36.10500	.4488826	.2194861	.3332387	3.368598
#2	.2103401	.2174330	37.35873	.4463443	.2216361	.3408907	3.521910
#3	.2104542	.2166479	37.71349	.4504293	.2196607	.3409279	3.527238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4593095	5.155399	.5518916	.0815180	330.5912	.3456225	.2617063
Stddev	.0114296	.151085	.0026697	.0005847	6.7897	.0090132	.0007945
%RSD	2.488424	2.930622	.4837320	.7171975	2.053815	2.607824	.3035786

#1	.4462793	4.986465	.5503119	.0820534	322.7711	.3355616	.2623337
#2	.4640094	5.202146	.5549740	.0808942	334.0171	.3529600	.2608130
#3	.4676399	5.277586	.5503890	.0816066	334.9855	.3483458	.2619723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87661	6.509947	.2964134	.4148454	.1735075	1.267151	.7255791
Stddev	.36438	.028360	.0067269	.0007177	.0006592	.016999	.0003315
%RSD	3.068006	.4356389	2.269419	.1730088	.3799016	1.341550	.0456922

#1	11.46507	6.482057	.2886484	.4153463	.1727739	1.247560	.7255463
#2	12.00656	6.538755	.3001263	.4151667	.1740501	1.278010	.7259258
#3	12.15819	6.509030	.3004655	.4140232	.1736984	1.275882	.7252652

Sample Name: K4622-21MSD Acquired: 09/03/2019 20:43:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-A1-A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2050616	.1203512	.3053534
Stddev	.0037106	.0035674	.0048719
%RSD	1.809531	2.964155	1.595508

#1	.2008148	.1164373	.2997278
#2	.2066922	.1211959	.3081503
#3	.2076777	.1234205	.3081821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.748	2015.530	27091.62	4525.951	2023.690
Stddev	7.773	3.028	116.64	59.474	3.897
%RSD	.6310507	.1502574	.4305460	1.314072	.1925689

#1	1224.561	2013.837	26992.23	4592.811	2021.777
#2	1239.997	2013.728	27220.03	4506.105	2021.120
#3	1230.687	2019.027	27062.59	4478.937	2028.174

Sample Name: K4622-21A Acquired: 09/03/2019 20:46:51 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8005365	2.301880	1.094543	1.900528	.8107744	2.274263	.2888239
Stddev	.0036061	.015487	.003754	.015081	.0039171	.040972	.0049737
%RSD	.4504613	.6727808	.3430063	.7934983	.4831360	1.801544	1.722053

#1	.7982717	2.319139	1.095623	1.916557	.8132724	2.231268	.2831033
#2	.8046950	2.289196	1.097639	1.898408	.8127910	2.278664	.2921241
#3	.7986428	2.297306	1.090367	1.886620	.8062598	2.312856	.2912445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088475	.2139608	36.75052	.4442127	.2175484	.3354633	3.434363
Stddev	.0028824	.0005881	.72845	.0017541	.0003622	.0095554	.067175
%RSD	1.380140	.2748436	1.982135	.3948801	.1664776	2.848424	1.955972

#1	.2056542	.2146390	35.90939	.4423612	.2178912	.3253569	3.362053
#2	.2112567	.2135932	37.16920	.4444273	.2171696	.3366823	3.446207
#3	.2096316	.2136502	37.17298	.4458496	.2175844	.3443507	3.494828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4539731	5.147279	.5446379	.0800704	325.4620	.3475187	.2597359
Stddev	.0093031	.144516	.0010864	.0001069	6.4155	.0047738	.0012338
%RSD	2.049264	2.807625	.1994753	.1334996	1.971210	1.373681	.4750074

#1	.4432908	4.989166	.5447916	.0801001	318.0548	.3421830	.2596115
#2	.4602963	5.180127	.5434828	.0799518	329.0667	.3513853	.2585690
#3	.4583322	5.272543	.5456393	.0801593	329.2643	.3489877	.2610271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80021	6.415845	.2946828	.4073064	.1702997	1.265229	.7152664
Stddev	.25597	.027348	.0052314	.0009924	.0029591	.017616	.0023073
%RSD	2.169210	.4262635	1.775256	.2436475	1.737567	1.392300	.3225814

#1	11.50593	6.447396	.2886989	.4081660	.1704996	1.246353	.7136675
#2	11.97128	6.398914	.2983905	.4075327	.1672457	1.281230	.7142201
#3	11.92341	6.401225	.2969589	.4062203	.1731537	1.268105	.7179114

Sample Name: K4622-21A Acquired: 09/03/2019 20:46:51 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034543	.1194278	.3028942
Stddev	.0053029	.0029270	.0049694
%RSD	2.606413	2.450849	1.640624

#1	.1979123	.1163689	.2973518
#2	.2039701	.1222021	.3043785
#3	.2084804	.1197125	.3069522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.669	2032.310	27283.99	4509.804	2036.334
Stddev	8.712	2.028	94.97	53.700	3.524
%RSD	.7016565	.0997924	.3480772	1.190733	.1730328

#1	1232.775	2030.032	27218.50	4558.749	2034.929
#2	1242.043	2032.978	27240.56	4452.363	2040.343
#3	1250.187	2033.920	27392.91	4518.300	2033.730

Sample Name: K4622-30 Acquired: 09/03/2019 20:50:34 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-B1-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014507	-.015394	.0024385	.0119176	-.000217	.1604554	.0779849
Stddev	.000887	.003617	.0014013	.0016239	.000584	.0079535	.0016741
%RSD	6.113593	23.49599	57.46836	13.62594	269.3181	4.956830	2.146666

#1	-.013924	-.014175	.0031630	.0137870	-.000619	.1520482	.0763273
#2	-.015528	-.012545	.0033292	.0108565	-.000485	.1614579	.0796750
#3	-.014070	-.019464	.0008232	.0111093	.000453	.1678601	.0779525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.000174	130.6884	.0010880	-.000444	.0005164	.1578342
Stddev	.000033	.000071	2.8868	.0006398	.000110	.0017055	.0013956
%RSD	9.875957	40.82359	2.208913	58.80299	24.70029	330.2527	.8842166

#1	-.000333	-.000094	127.3605	.0017781	-.000565	-.001360	.1564432
#2	-.000301	-.000231	132.5186	.0005145	-.000350	.000938	.1578249
#3	-.000367	-.000195	132.1860	.0009714	-.000417	.001971	.1592344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2704215	2.015379	.0016137	-.000265	299.7397	.0020082	.0517439
Stddev	.0062314	.053755	.0003273	.000221	6.0782	.0007566	.0007442
%RSD	2.304343	2.667253	20.28415	83.25331	2.027829	37.67672	1.438217

#1	.2632573	1.954052	.0018691	-.000160	292.7386	.0014390	.0520318
#2	.2734237	2.037748	.0012447	-.000116	303.6681	.0017187	.0508988
#3	.2745835	2.054339	.0017273	-.000518	302.8125	.0028668	.0523011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591265	.0117185	-.005276	.0009626	.1469762	.2584024	-.003598
Stddev	.0806694	.0021826	.000522	.0003559	.0024743	.0036186	.001007
%RSD	17.57018	18.62483	9.895320	36.96700	1.683456	1.400382	27.99346

#1	.3703258	.0095020	-.005833	.0011367	.1442565	.2579001	-.002578
#2	.4791673	.0117880	-.004798	.0005532	.1490940	.2550612	-.004592
#3	.5278862	.0138655	-.005198	.0011979	.1475781	.2622459	-.003625

Sample Name: K4622-30 Acquired: 09/03/2019 20:50:34 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAR-11-B1-B4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008553	.0010628	.1715396
Stddev	.0003850	.0013415	.0033878
%RSD	45.00792	126.2224	1.974941

#1	.0012941	-.000476	.1676357
#2	.0005742	.001989	.1732749
#3	.0006976	.001675	.1737081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.512	2010.234	27086.39	4530.618	2008.892
Stddev	3.447	22.772	150.30	38.656	23.764
%RSD	.2812298	1.132794	.5548840	.8532104	1.182939

#1	1224.500	2029.924	26935.68	4572.669	2032.897
#2	1222.685	2015.482	27087.22	4496.629	2008.402
#3	1229.352	1985.297	27236.27	4522.557	1985.377

Sample Name: K4623-28 Acquired: 09/03/2019 20:58:20 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-D1-D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011242	-.016029	.0028236	.0117939	.0011852	.0913906	.2043530
Stddev	.005867	.003466	.0038223	.0008940	.0014022	.0103957	.0058857
%RSD	52.18822	21.62255	135.3663	7.579921	118.3099	11.37502	2.880146

#1	-.005300	-.019989	.0017119	.0109442	.0018288	.0991527	.1983827
#2	-.017030	-.013547	-.000320	.0127263	-.000423	.0954393	.2045260
#3	-.011395	-.014552	.007078	.0117111	.002150	.0795797	.2101502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	.0000718	152.7538	.0007638	.0002288	-.000973	.0033191
Stddev	.000047	.0000347	4.3061	.0005671	.0002558	.001282	.0038651
%RSD	11.95848	48.26648	2.818969	74.24937	111.8017	131.8251	116.4500

#1	-.000340	.0000550	148.2317	.0001888	.0004649	-.001420	.0054284
#2	-.000431	.0000487	153.2244	.0013227	-.000043	-.001971	-.001142
#3	-.000405	.0001116	156.8052	.0007800	.000265	.000473	.005671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432021	1.505311	.0019835	-.000464	309.2740	.0009767	.0744386
Stddev	.0088645	.031696	.0001947	.000445	7.5986	.0033372	.0003835
%RSD	2.582870	2.105621	9.813778	95.99179	2.456906	341.6716	.5151856

#1	.3336618	1.472127	.0021714	-.000718	301.0373	.0012102	.0740054
#2	.3447604	1.508533	.0019964	.000050	310.7738	.0041911	.0747348
#3	.3511841	1.535274	.0017827	-.000723	316.0108	-.002471	.0745756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125422	.0052614	-.002414	.0007652	.3877865	.5806594	-.005367
Stddev	.0630756	.0014684	.000769	.0002406	.0054956	.0135329	.000854
%RSD	29.67676	27.90899	31.85091	31.44395	1.417161	2.330616	15.91467

#1	.1422228	.0045654	-.002654	.0006960	.3815013	.5655356	-.005684
#2	.2641311	.0069484	-.001553	.0005668	.3916862	.5848165	-.006016
#3	.2312728	.0042704	-.003033	.0010329	.3901719	.5916261	-.004399

Sample Name: K4623-28 Acquired: 09/03/2019 20:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAR-11-D1-D4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002401	.0016274	.2735194
Stddev	.000601	.0002222	.0063556
%RSD	25.01259	13.65287	2.323646

#1	-.002593	.0013760	.2663477
#2	-.001728	.0017975	.2757568
#3	-.002883	.0017088	.2784538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.242	1998.125	26843.92	4462.164	1999.705
Stddev	3.018	3.445	138.13	72.016	3.792
%RSD	.2471223	.1724075	.5145695	1.613918	.1896419

#1	1218.565	1995.191	26707.25	4539.143	2001.745
#2	1220.648	2001.918	26841.05	4450.911	2002.041
#3	1224.513	1997.266	26983.46	4396.437	1995.329

Sample Name: K4622-39 Acquired: 09/03/2019 20:54:27 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009773	-.014627	.0048301	.0128904	.0028516	.0868392	.1370531
Stddev	.003370	.002364	.0014062	.0011799	.0009306	.0049062	.0027099
%RSD	34.48428	16.15899	29.11238	9.153089	32.63308	5.649804	1.977284

#1	-.007426	-.012924	.0043569	.0142524	.0036882	.0843036	.1339508
#2	-.013635	-.017325	.0064118	.0121814	.0018493	.0924944	.1389587
#3	-.008258	-.013631	.0037215	.0122373	.0030172	.0837196	.1382496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.000092	124.6962	.0018214	.0004817	.0011271	.0078626
Stddev	.000030	.000068	2.7041	.0008236	.0002877	.0012722	.0054713
%RSD	9.193476	73.68264	2.168536	45.21757	59.73130	112.8740	69.58629

#1	-.000353	-.000073	121.5746	.0009210	.0005957	.0025551	.0141803
#2	-.000294	-.000035	126.3186	.0020065	.0006949	.0001143	.0047106
#3	-.000328	-.000167	126.1953	.0025366	.0001544	.0007120	.0046969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653637	1.540786	.0005458	-.000527	264.2794	.0007221	.0807420
Stddev	.0045989	.046704	.0002487	.000301	5.8328	.0037005	.0007064
%RSD	1.733063	3.031167	45.56042	57.18298	2.207051	512.4967	.8748382

#1	.2600584	1.486862	.0003517	-.000180	257.5443	.0043413	.0799747
#2	.2678150	1.568390	.0008261	-.000723	267.6367	.0008795	.0808863
#3	.2682177	1.567106	.0004596	-.000678	267.6571	-.003055	.0813651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989341	.0015191	-.005202	.0009747	.2403279	.2719439	-.006675
Stddev	.0651123	.0002865	.000409	.0004604	.0009234	.0015326	.001247
%RSD	16.32157	18.85976	7.865191	47.23749	.3842087	.5635655	18.67808

#1	.3399945	.0011902	-.004730	.0009561	.2393783	.2709490	-.007398
#2	.3879786	.0016522	-.005416	.0005238	.2412226	.2711739	-.005235
#3	.4688292	.0017148	-.005460	.0014441	.2403827	.2737088	-.007392

Sample Name: K4622-39 Acquired: 09/03/2019 20:54:27 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-C1-C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001845	.0011834	.2037410
Stddev	.000420	.0004730	.0048362
%RSD	22.75284	39.97244	2.373696

#1	-.001862	.0007372	.1981837
#2	-.001417	.0011337	.2060445
#3	-.002256	.0016794	.2069949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.499	1983.955	26692.72	4417.196	1979.205
Stddev	5.900	7.509	176.34	49.700	7.361
%RSD	.4858227	.3784655	.6606275	1.125151	.3719383

#1	1213.059	1984.995	26655.57	4472.043	1982.599
#2	1209.453	1990.889	26537.91	4375.144	1984.257
#3	1220.987	1975.980	26884.67	4404.401	1970.759

Sample Name: K4623-37 Acquired: 09/03/2019 21:02:12 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAR-11-E1-E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010280	-.013593	.0023211	.0112290	.0002019	.1114258	.1241389
Stddev	.001091	.001823	.0006691	.0012577	.0017193	.0006372	.0019714
%RSD	10.60989	13.41432	28.82777	11.20018	851.4347	.5718492	1.588046

#1	-.010802	-.014503	.0024060	.0097799	-.000292	.1115567	.1218626
#2	-.011012	-.014782	.0016136	.0118703	-.001216	.1107333	.1252635
#3	-.009027	-.011493	.0029437	.0120366	.002114	.1119874	.1252907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0001354	159.7065	.0011354	.0004341	-.000760	.0051476
Stddev	.000019	.0001461	1.7686	.0006445	.0000896	.001688	.0024923
%RSD	7.157823	107.9120	1.107389	56.76869	20.65104	222.2233	48.41778

#1	-.000260	.0003040	157.6715	.0011616	.0003428	-.000801	.0055183
#2	-.000292	.0000545	160.8719	.0017664	.0004373	-.002427	.0074338
#3	-.000257	.0000476	160.5762	.0004781	.0005220	.000949	.0024907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974821	1.432280	.0021665	.0000586	328.7700	.0019935	.0946164
Stddev	.0056547	.050693	.0002973	.0002667	4.6282	.0025258	.0004087
%RSD	1.422621	3.539338	13.72315	454.9055	1.407743	126.7012	.4319589

#1	.3909531	1.382542	.0023380	.0003639	323.4263	.0038271	.0950592
#2	.4006829	1.483878	.0018232	-.000129	331.3737	-.000888	.0945362
#3	.4008102	1.430421	.0023383	-.000059	331.5099	.003041	.0942537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2933081	.0044779	-.001820	.0008334	.2213603	.1918890	-.005600
Stddev	.1290311	.0028337	.001015	.0001642	.0051404	.0029981	.000612
%RSD	43.99164	63.28242	55.74816	19.69842	2.322185	1.562402	10.93472

#1	.1665398	.0044850	-.002987	.0006609	.2266822	.1939796	-.005894
#2	.4244887	.0073081	-.001325	.0008516	.2164230	.1932334	-.004896
#3	.2888959	.0016407	-.001148	.0009878	.2209756	.1884541	-.006010

Sample Name: K4623-37 Acquired: 09/03/2019 21:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAR-11-E1-E4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002704	.0018366	.2746073
Stddev	.000568	.0007752	.0048027
%RSD	21.02633	42.21024	1.748937

#1	-.002796	.0014409	.2690649
#2	-.003220	.0013391	.2772136
#3	-.002095	.0027298	.2775435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.593	1969.296	26329.05	4363.731	1971.340
Stddev	2.663	5.276	74.34	26.689	8.207
%RSD	.2225174	.2679010	.2823560	.6116008	.4162983

#1	1198.250	1963.221	26413.86	4370.921	1963.160
#2	1198.008	1972.729	26275.11	4334.184	1979.573
#3	1193.522	1971.937	26298.20	4386.089	1971.287

Sample Name: K4624-20 Acquired: 09/03/2019 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-11-A1-A4-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012608	-.014709	.0064408	.0125540	.0016295	.0894462	.1264119
Stddev	.004348	.001793	.0010152	.0011712	.0005538	.0097572	.0041413
%RSD	34.48545	12.19195	15.76258	9.329481	33.98536	10.90842	3.276043

#1	-.017178	-.012983	.0055445	.0130985	.0017551	.0821746	.1216304
#2	-.012126	-.014580	.0075433	.0133538	.0021097	.1005349	.1288595
#3	-.008522	-.016563	.0062346	.0112096	.0010237	.0856292	.1287458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	.0005593	138.5305	.0008500	.0011712	.0036557	.0273129
Stddev	.000033	.0000937	3.8362	.0002412	.0001338	.0011677	.0068792
%RSD	10.16487	16.74611	2.769211	28.37001	11.42388	31.94081	25.18646

#1	-.000367	.0004514	134.2456	.0008414	.0010981	.0023361	.0193696
#2	-.000305	.0006195	139.7003	.0006133	.0010899	.0040760	.0313149
#3	-.000314	.0006070	141.6456	.0010954	.0013256	.0045551	.0312543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047342	1.327287	.0024844	-.000245	316.1585	.0013292	.3060465
Stddev	.0083977	.049293	.0001559	.000148	8.2992	.0060183	.0002697
%RSD	2.755744	3.713815	6.275861	60.49986	2.625015	452.7741	.0881362

#1	.2952309	1.285614	.0026612	-.000409	306.9081	-.003597	.3063570
#2	.3078161	1.314547	.0023667	-.000205	318.6160	-.000453	.3059129
#3	.3111555	1.381699	.0024254	-.000121	322.9515	.008037	.3058697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817448	.0051073	-.002531	.0007065	.2034986	.1299918	-.005636
Stddev	.0336994	.0007996	.000280	.0002211	.0007489	.0019084	.001845
%RSD	41.22519	15.65563	11.06866	31.29776	.3680313	1.468105	32.73238

#1	.0586702	.0058775	-.002735	.0008245	.2042406	.1278005	-.007741
#2	.0661468	.0051630	-.002212	.0008435	.2035123	.1308859	-.004871
#3	.1204174	.0042813	-.002647	.0004514	.2027429	.1312890	-.004297

Sample Name: K4624-20 Acquired: 09/03/2019 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-11-A1-A4-(Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001891	.0005515	.2858592
Stddev	.000618	.0012432	.0073296
%RSD	32.70074	225.4310	2.564045

#1	-.002213	-.000796	.2775104
#2	-.001178	.001654	.2888309
#3	-.002282	.000797	.2912362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.127	1982.374	26689.14	4459.497	1977.579
Stddev	2.612	9.055	175.33	61.653	6.053
%RSD	.2151056	.4567508	.6569371	1.382520	.3060893

#1	1214.325	1976.329	26864.96	4522.851	1973.609
#2	1216.634	1978.008	26514.31	4455.942	1974.582
#3	1211.422	1992.784	26688.16	4399.698	1984.546

Sample Name: CCV11 Acquired: 09/03/2019 21:13:49 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959716	4.966942	4.975625	4.986895	4.885375	10.05623	9.985672
Stddev	.002453	.024809	.016953	.013651	.012699	.10114	.048277
%RSD	.0494552	.4994754	.3407187	.2737453	.2599391	1.005764	.4834653

#1	4.957871	4.961716	4.967867	4.972051	4.873466	9.95494	9.941112
#2	4.958778	4.945163	4.963940	4.989724	4.883919	10.05653	9.978944
#3	4.962499	4.993947	4.995069	4.998910	4.898739	10.15722	10.03696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583952	2.548513	25.21351	1.009115	2.497117	1.241999	5.049524
Stddev	.0023696	.010461	.09694	.000909	.008345	.008432	.039220
%RSD	.9170425	.4104905	.3844933	.0900929	.3341840	.6788768	.7767086

#1	.2609553	2.549740	25.15654	1.010132	2.499225	1.239257	5.006010
#2	.2579514	2.537493	25.15855	1.008831	2.487920	1.235280	5.060414
#3	.2562788	2.558308	25.32545	1.008381	2.504205	1.251460	5.082149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514430	25.27743	2.499306	1.243876	24.33812	2.510814	2.517608
Stddev	.010609	.09895	.011253	.007520	.34981	.017797	.007521
%RSD	.4219174	.3914490	.4502477	.6045303	1.437290	.7087965	.2987168

#1	2.504348	25.20631	2.499366	1.249977	23.99243	2.500869	2.525936
#2	2.513444	25.23556	2.488023	1.235475	24.33002	2.500214	2.511312
#3	2.525497	25.39043	2.510529	1.246177	24.69191	2.531360	2.515577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74568	5.299940	5.054788	5.001028	5.086538	4.847404	5.002922
Stddev	.05945	.029755	.055557	.000831	.029476	.052698	.020683
%RSD	.2402325	.5614276	1.099088	.0166195	.5794944	1.087133	.4134258

#1	24.74708	5.296124	5.117051	5.000315	5.083464	4.902513	4.995515
#2	24.80441	5.272276	5.037040	5.000828	5.058719	4.842196	4.986962
#3	24.68554	5.331419	5.010275	5.001941	5.117431	4.797504	5.026289

Sample Name: CCV11 Acquired: 09/03/2019 21:13:49 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15434 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014798	4.958158	4.957920
Stddev	.028402	.011319	.058158
%RSD	.5663637	.2282967	1.173042

#1	4.990901	4.960913	4.935046
#2	5.007294	4.945715	4.914677
#3	5.046198	4.967846	5.024038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.396	2117.447	28473.45	4628.812	2069.215
Stddev	5.783	4.167	147.47	42.961	10.865
%RSD	.4406390	.1968073	.5179284	.9281320	.5250780

#1	1308.783	2113.316	28401.36	4579.258	2063.851
#2	1319.066	2121.650	28643.10	4655.592	2081.719
#3	1309.340	2117.375	28375.89	4651.585	2062.075

Sample Name: K4625-06 Acquired: 09/03/2019 21:09:57 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HF-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009142	-.016170	.0415070	.0122965	.0007066	.1941586	.0722567
Stddev	.001048	.001101	.0010175	.0029484	.0004114	.0051246	.0026766
%RSD	11.45808	6.807454	2.451360	23.97782	58.21404	2.639401	3.704346

#1	-.008004	-.014957	.0403360	.0152401	.0010819	.1999861	.0691697
#2	-.010065	-.017106	.0421755	.0093433	.0007712	.1903551	.0736693
#3	-.009358	-.016445	.0420095	.0123062	.0002668	.1921345	.0739311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0000266	27.75115	.0012223	.0034610	.0074585	.1211570
Stddev	.000050	.0000227	.90508	.0004351	.0002441	.0012964	.0085355
%RSD	21.60443	85.27664	3.261411	35.59976	7.053053	17.38108	7.044969

#1	-.000242	.0000022	26.71152	.0012051	.0036715	.0071892	.1285401
#2	-.000279	.0000471	28.17854	.0007960	.0035181	.0063179	.1118111
#3	-.000180	.0000304	28.36340	.0016658	.0031934	.0088684	.1231199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376558	2.206998	.0116263	-.000004	294.1649	.0041909	.2221759
Stddev	.0067339	.098379	.0004789	.000198	7.7328	.0028625	.0014424
%RSD	2.833448	4.457592	4.118726	5361.123	2.628716	68.30437	.6491989

#1	.2299640	2.101064	.0116574	-.000226	285.2413	.0018007	.2234101
#2	.2405156	2.224441	.0111326	.000062	298.8969	.0073632	.2225272
#3	.2424877	2.295488	.0120888	.000153	298.3564	.0034087	.2205903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612511	.0036961	.0007229	.0005752	1.837632	.9531118	-.002180
Stddev	.0969224	.0018422	.0006857	.0002704	.005148	.0184610	.000771
%RSD	17.26899	49.84180	94.84728	47.01339	.2801347	1.936920	35.34324

#1	.5731015	.0044230	.0001206	.0002663	1.843040	.9318800	-.002280
#2	.6517034	.0016014	.0005790	.0006902	1.832791	.9620800	-.002897
#3	.4589484	.0050640	.0014691	.0007691	1.837066	.9653755	-.001365

Sample Name: K4625-06 Acquired: 09/03/2019 21:09:57 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HF-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006630	.0008414	.1095638
Stddev	.0008352	.0014106	.0019772
%RSD	125.9670	167.6487	1.804625

#1	.0003356	-.000787	.1072978
#2	.0000412	.001617	.1104552
#3	.0016123	.001694	.1109383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.447	2003.168	26914.07	4457.453	2000.429
Stddev	9.827	7.940	146.71	69.857	3.986
%RSD	.7973527	.3963522	.5450945	1.567186	.1992795

#1	1226.678	1997.319	26821.62	4534.585	1996.938
#2	1226.869	1999.979	26837.37	4398.444	1999.577
#3	1243.793	2012.206	27083.23	4439.329	2004.773

Sample Name: K4625-08 Acquired: 09/03/2019 21:21:22 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MM-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011157	-.015020	.0069834	.0125815	.0021114	.2830177	.1028757
Stddev	.002393	.001019	.0020521	.0014972	.0023723	.0095614	.0015878
%RSD	21.44656	6.784762	29.38481	11.90000	112.3558	3.378388	1.543409

#1	-.008451	-.013879	.0086110	.0133557	.0024989	.2726727	.1010610
#2	-.012995	-.015839	.0076610	.0108557	-.000431	.2848500	.1040092
#3	-.012024	-.015343	.0046783	.0135332	.004266	.2915304	.1035569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	-.000409	44.23381	.0005086	.0006141	.0018939	1.757180
Stddev	.000031	.000075	.95865	.0000956	.0000366	.0015508	.040041
%RSD	12.62847	18.46093	2.167235	18.78670	5.957216	81.88435	2.278700

#1	-.000207	-.000418	43.12786	.0006172	.0006461	.0027416	1.711538
#2	-.000262	-.000329	44.82755	.0004715	.0005742	.0001040	1.773608
#3	-.000257	-.000479	44.74603	.0004372	.0006220	.0028360	1.786394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4349091	7.842862	.0013108	-.000017	337.7252	.0015732	.0661724
Stddev	.0086766	.181931	.0004781	.000724	6.6427	.0044291	.0003651
%RSD	1.995036	2.319705	36.47283	4333.947	1.966898	281.5362	.5517448

#1	.4249015	7.633701	.0010606	-.000462	330.0552	.0038182	.0663444
#2	.4403253	7.930477	.0018620	.000819	341.6194	-.003529	.0664198
#3	.4395004	7.964407	.0010097	-.000408	341.5011	.004430	.0657531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424134	.1118102	.0854145	.0018345	.6460436	1.332098	-.000195
Stddev	.148125	.0018376	.0014199	.0003469	.0006278	.020956	.000380
%RSD	4.325899	1.643523	1.662401	18.91051	.0971699	1.573186	194.8502

#1	3.258154	.1098390	.0846026	.0019125	.6467644	1.308119	-.000595
#2	3.471363	.1121154	.0870540	.0014552	.6456172	1.346903	.000161
#3	3.542885	.1134761	.0845868	.0021358	.6457491	1.341271	-.000151

Sample Name: K4625-08 Acquired: 09/03/2019 21:21:22 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MM-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039537	-.000377	.2166332
Stddev	.0008164	.000872	.0034648
%RSD	20.64861	231.1022	1.599411

#1	.0040906	-.001311	.2127304
#2	.0030775	.000417	.2178222
#3	.0046930	-.000238	.2193470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.934	2009.245	26826.16	4482.463	2009.159
Stddev	10.840	3.650	134.58	39.076	5.228
%RSD	.8893147	.1816443	.5016664	.8717638	.2601852

#1	1206.713	2005.870	26732.01	4524.173	2004.060
#2	1222.704	2008.748	26766.17	4446.703	2008.911
#3	1227.386	2013.118	26980.30	4476.512	2014.507

Sample Name: CCB11 Acquired: 09/03/2019 21:17:28 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002341	.0024629	.0005446	.0013235	-.000924	.0147788	.0003708
Stddev	.002338	.0017333	.0009854	.0016067	.001193	.0093194	.0004106
%RSD	99.86139	70.37768	180.9343	121.3978	129.1038	63.05933	110.7493

#1	-.001066	.0037044	-.000061	.0009329	-.002213	.0193683	-.000087
#2	-.000918	.0004826	.000013	-.000052	.000141	.0209134	.000492
#3	-.005039	.0032017	.001682	.003089	-.000701	.0040547	.000707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	.0001145	.0098428	-.000551	.0000925	-.002501	.0057286
Stddev	.0000951	.0000484	.0089777	.000701	.0002277	.001804	.0043479
%RSD	213.5930	42.31023	91.21098	127.2111	246.1408	72.14124	75.89837

#1	.0001347	.0001110	.0159758	-.001265	-.000095	-.001704	.0106766
#2	.0000537	.0000679	-.000462	-.000523	.000026	-.001233	.0025186
#3	-.000055	.0001646	.014014	.000136	.000346	-.004566	.0039905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006135	-.025889	-.000088	-.000070	-.802432	.0023443	-.000068
Stddev	.0001353	.012489	.000601	.000350	.061417	.0023793	.000352
%RSD	22.05964	48.24240	679.6854	503.3110	7.653823	101.4936	519.8213

#1	.0004572	-.032964	.000106	.000210	-.867873	.0024584	-.000039
#2	.0006945	-.033234	.000391	-.000462	-.793380	-.000090	-.000433
#3	.0006886	-.011468	-.000762	.000044	-.746044	.004664	.000269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184461	-.000139	-.004419	.0001903	-.003928	-.001944	-.003001
Stddev	.100161	.002005	.000469	.0002338	.002629	.001417	.000634
%RSD	54.29947	1442.679	10.60838	122.8469	66.93355	72.88415	21.13815

#1	-.105837	.001434	-.004440	.0003697	-.003186	-.000416	-.003731
#2	-.297231	-.002396	-.003940	.0002753	-.001749	-.002201	-.002691
#3	-.150316	.000545	-.004877	-.000074	-.006848	-.003214	-.002582

Sample Name: CCB11 Acquired: 09/03/2019 21:17:28 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15434 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008209	-.002271	.0002555
Stddev	.0009906	.000481	.0001545
%RSD	120.6664	21.18213	60.47727

#1	-.000175	-.002737	.0004264
#2	.000831	-.001776	.0002140
#3	.001807	-.002300	.0001259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.089	2142.424	28458.49	4666.976	2017.127
Stddev	5.206	6.412	130.16	63.945	4.673
%RSD	.3904974	.2992901	.4573728	1.370160	.2316855

#1	1334.421	2142.358	28353.01	4690.086	2018.511
#2	1327.347	2148.868	28418.52	4594.689	2020.952
#3	1337.499	2136.045	28603.96	4716.154	2011.918

Sample Name: K4643-21 Acquired: 09/03/2019 21:25:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-B1-B4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011034	-.016488	.0040627	.0154642	.0012924	.1103288	.5130930
Stddev	.002630	.001989	.0011309	.0020839	.0022204	.0054473	.0125343
%RSD	23.83675	12.06397	27.83692	13.47538	171.8059	4.937327	2.442892

#1	-.012718	-.015720	.0040883	.0133146	-.001271	.1156297	.4991295
#2	-.008003	-.018747	.0029192	.0156026	.002585	.1106107	.5167772
#3	-.012381	-.014998	.0051806	.0174754	.002563	.1047460	.5233723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.000293	159.6754	.0010934	.0004664	-.001095	-.001050
Stddev	.000084	.000005	4.3319	.0003185	.0003697	.001094	.011737
%RSD	24.79171	1.644188	2.712911	29.12987	79.26583	99.94631	1117.424

#1	-.000306	-.000290	154.9455	.0014217	.0002117	-.002276	-.005558
#2	-.000433	-.000291	160.6313	.0010726	.0002970	-.000893	-.009865
#3	-.000275	-.000299	163.4495	.0007858	.0008904	-.000115	.012272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401470	2.085610	.0024124	-.000415	296.5893	.0036979	.1706350
Stddev	.0099977	.039809	.0002585	.000113	7.8478	.0029537	.0010353
%RSD	2.939239	1.908768	10.71494	27.37545	2.646001	79.87403	.6067231

#1	.3297355	2.050519	.0026600	-.000472	287.6701	.0010291	.1716901
#2	.3410336	2.077441	.0021443	-.000488	299.6618	.0068715	.1696208
#3	.3496719	2.128871	.0024330	-.000284	302.4359	.0031932	.1705941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870810	.0026915	.0009047	.0010232	.3932661	.3753373	-.006099
Stddev	.150676	.0026071	.0007086	.0007488	.0025464	.0039534	.001888
%RSD	8.054053	96.86249	78.32537	73.18321	.6474920	1.053307	30.95940

#1	1.700462	.0056476	.0004391	.0003257	.3910071	.3710183	-.008250
#2	1.925333	.0017065	.0017201	.0009295	.3927657	.3787772	-.004715
#3	1.986635	.0007205	.0005548	.0018145	.3960255	.3762165	-.005332

Sample Name: K4643-21 Acquired: 09/03/2019 21:25:16 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-B1-B4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002738	.0029203	.3009261
Stddev	.001065	.0009608	.0065324
%RSD	38.90892	32.90062	2.170763

#1	-.003805	.0019459	.2933838
#2	-.002734	.0038669	.3047829
#3	-.001675	.0029481	.3046117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.268	1975.387	26458.47	4452.011	1978.631
Stddev	9.484	4.009	113.06	60.083	8.276
%RSD	.7888196	.2029491	.4273098	1.349574	.4182469

#1	1212.130	1979.595	26555.67	4521.295	1988.064
#2	1193.214	1971.612	26334.40	4414.248	1972.595
#3	1201.461	1974.954	26485.35	4420.489	1975.233

Sample Name: K4643-30 Acquired: 09/03/2019 21:29:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-C1-C4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010485	-.016800	.0032353	.0128964	.0028662	.1024463	.1698143
Stddev	.004387	.000721	.0012334	.0010620	.0006992	.0094310	.0056179
%RSD	41.83426	4.293240	38.12454	8.234755	24.39496	9.205776	3.308268

#1	-.008329	-.016642	.0034188	.0140521	.0031263	.0927321	.1633317
#2	-.007595	-.016172	.0043666	.0126735	.0033981	.1030409	.1732623
#3	-.015533	-.017588	.0019203	.0119635	.0020742	.1115659	.1728489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	.0004091	174.1508	.0008370	.0008944	.0029328	.0017519
Stddev	.000034	.0000573	6.3460	.0004301	.0001651	.0012099	.0046690
%RSD	9.339591	14.00253	3.643972	51.38529	18.46369	41.25195	266.5021

#1	-.000333	.0003841	166.8244	.0012492	.0010772	.0021376	.0014855
#2	-.000347	.0003685	177.6913	.0003910	.0008500	.0043252	-.002778
#3	-.000397	.0004746	177.9366	.0008707	.0007560	.0023357	.006548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644803	1.817225	.0020382	-.000542	334.8549	.0015630	.3074147
Stddev	.0127905	.040460	.0003376	.000167	10.1021	.0028958	.0029507
%RSD	3.509250	2.226464	16.56465	30.89486	3.016871	185.2698	.9598518

#1	.3497230	1.779093	.0016484	-.000684	323.1904	.0044693	.3096697
#2	.3713436	1.859668	.0022277	-.000584	340.5979	.0015418	.3040752
#3	.3723741	1.812913	.0022385	-.000358	340.7764	-.001322	.3084992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053414	.0098227	.0004748	.0018433	.3017106	.3856653	-.004354
Stddev	.021232	.0011501	.0011431	.0003657	.0025555	.0087916	.001882
%RSD	2.015574	11.70885	240.7607	19.84112	.8469897	2.279606	43.21609

#1	1.077809	.0089949	-.000799	.0022601	.3045018	.3761890	-.004957
#2	1.039098	.0093373	.001411	.0016940	.2994860	.3872501	-.005861
#3	1.043336	.0111360	.000813	.0015758	.3011441	.3935567	-.002245

Sample Name: K4643-30 Acquired: 09/03/2019 21:29:08 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-C1-C4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002753	.0018259	.3493790
Stddev	.001387	.0012856	.0107492
%RSD	50.36335	70.40770	3.076654

#1	-.001195	.0019273	.3370761
#2	-.003852	.0030578	.3569530
#3	-.003213	.0004926	.3541080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.306	1980.620	26678.16	4400.172	1983.783
Stddev	6.260	.568	78.27	107.371	7.371
%RSD	.5181181	.0286758	.2933839	2.440146	.3715523

#1	1202.773	1981.272	26627.99	4524.153	1989.040
#2	1207.043	1980.229	26638.14	4338.025	1986.951
#3	1215.102	1980.360	26768.34	4338.338	1975.358

Sample Name: K4643-39 Acquired: 09/03/2019 21:33:01 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-D1-D4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012375	-.017081	.0043942	.0108749	.0014901	.0902589	.1538027
Stddev	.002696	.001842	.0013540	.0024599	.0018967	.0216828	.0027916
%RSD	21.78326	10.78571	30.81230	22.62037	127.2870	24.02287	1.815056

#1	-.010806	-.015429	.0028611	.0082216	.0007140	.0709276	.1505924
#2	-.015488	-.016745	.0048956	.0130798	.0036518	.0861453	.1556601
#3	-.010831	-.019068	.0054259	.0113232	.0001045	.1137039	.1551556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0000442	132.7519	.0012087	-.000702	-.001430	.0016144
Stddev	.000045	.0000523	2.6389	.0000396	.000347	.001455	.0009396
%RSD	11.46691	118.3095	1.987851	3.276819	49.38272	101.7476	58.20178

#1	-.000340	-.000001	129.7199	.0012524	-.001067	.000190	.0018122
#2	-.000403	.000102	134.5302	.0011988	-.000377	-.001854	.0024393
#3	-.000427	.000032	134.0057	.0011750	-.000662	-.002627	.0005916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579910	2.293620	.0010675	-.000243	263.2674	.0032242	.0735886
Stddev	.0061591	.068586	.0004577	.000313	5.0118	.0017228	.0004561
%RSD	2.387324	2.990281	42.87488	128.8701	1.903699	53.43400	.6198283

#1	.2508897	2.215586	.0015876	.000115	257.4879	.0025739	.0732775
#2	.2618771	2.344339	.0008889	-.000379	265.9003	.0019211	.0733759
#3	.2612063	2.320936	.0007261	-.000465	266.4141	.0051775	.0741122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7982661	.0056638	-.003844	.0005404	.1908199	.3264397	-.005843
Stddev	.1102627	.0019286	.001173	.0003096	.0042617	.0027712	.002442
%RSD	13.81278	34.05077	30.51313	57.28293	2.233370	.8489150	41.78932

#1	.7257800	.0035548	-.005165	.0007728	.1876394	.3237813	-.008542
#2	.7438604	.0060990	-.002923	.0001890	.1891580	.3293114	-.005199
#3	.9251578	.0073376	-.003445	.0006595	.1956621	.3262264	-.003787

Sample Name: K4643-39 Acquired: 09/03/2019 21:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T11-D1-D4-(0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002038	.0008084	.2376819
Stddev	.000353	.0006603	.0061147
%RSD	17.32627	81.68452	2.572627

#1	-.002381	.0014193	.2307140
#2	-.002056	.0001078	.2401783
#3	-.001676	.0008981	.2421534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.436	1980.194	26563.87	4421.147	1978.539
Stddev	9.120	11.609	249.28	46.125	16.215
%RSD	.7547259	.5862336	.9384104	1.043279	.8195363

#1	1212.418	1972.933	26802.38	4465.827	1970.386
#2	1198.002	1993.582	26305.06	4373.702	1997.213
#3	1214.889	1974.066	26584.16	4423.913	1968.020

Sample Name: K4644-24 Acquired: 09/03/2019 21:36:54 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-E1-E4-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011071	-.016772	.0030298	.0122525	.0016821	.0994477	.1441927
Stddev	.000913	.000339	.0023254	.0022513	.0004167	.0028402	.0034938
%RSD	8.242990	2.019308	76.74992	18.37430	24.77381	2.855987	2.423011

#1	-.011887	-.017112	.0014106	.0147316	.0012018	.1026705	.1401734
#2	-.011241	-.016770	.0019845	.0103355	.0018969	.0983626	.1459005
#3	-.010086	-.016435	.0056944	.0116904	.0019476	.0973100	.1465040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0012292	148.5156	.0012581	-.000147	.0017456	-.007707
Stddev	.000090	.0000450	3.4584	.0008056	.000297	.0022386	.008474
%RSD	23.60894	3.660529	2.328637	64.02723	202.4966	128.2407	109.9547

#1	-.000461	.0012389	144.5576	.0006090	-.000074	-.000838	-.013050
#2	-.000284	.0012685	150.0351	.0010058	.000107	.002977	-.012135
#3	-.000394	.0011801	150.9541	.0021596	-.000474	.003098	.002064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147881	2.644885	.0028226	-.000221	292.8941	.0010413	.2382064
Stddev	.0084365	.032083	.0008215	.000077	5.9715	.0018200	.0009894
%RSD	2.680064	1.213024	29.10644	34.84063	2.038786	174.7775	.4153377

#1	.3050874	2.608404	.0028405	-.000172	286.1383	.0030854	.2371566
#2	.3188655	2.657545	.0019922	-.000181	295.0771	.0004421	.2383412
#3	.3204114	2.668707	.0036350	-.000310	297.4669	-.000404	.2391215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6914311	.0086800	-.002984	.0006565	.1742082	.3882061	-.005474
Stddev	.0538118	.0011553	.000622	.0002317	.0053392	.0037796	.000716
%RSD	7.782672	13.30936	20.84231	35.29349	3.064809	.9736075	13.08409

#1	.6837028	.0099721	-.002277	.0006731	.1719267	.3839827	-.004946
#2	.7486892	.0077468	-.003447	.0004169	.1703888	.3912704	-.005187
#3	.6419013	.0083212	-.003228	.0008793	.1803090	.3893652	-.006289

Sample Name: K4644-24 Acquired: 09/03/2019 21:36:54 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T11-E1-E4-(0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002083	.0009312	.2928585
Stddev	.000808	.0018998	.0050479
%RSD	38.81261	204.0125	1.723648

#1	-.001290	-.000941	.2870396
#2	-.002053	.000877	.2960609
#3	-.002906	.002858	.2954750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.911	2000.315	26555.72	4475.988	2002.762
Stddev	9.233	2.761	224.18	49.302	5.379
%RSD	.7637704	.1380200	.8441870	1.101486	.2685988

#1	1217.627	1997.740	26642.36	4532.540	1997.261
#2	1199.236	2003.230	26301.15	4442.047	2008.011
#3	1209.870	1999.973	26723.64	4453.376	2003.013

Sample Name: K4613-10 Acquired: 09/03/2019 21:40:47 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007851	-.010488	.0012505	.0070830	.0008394	.0452906	.0766654
Stddev	.001393	.000514	.0013602	.0017570	.0021415	.0072002	.0008422
%RSD	17.74589	4.896955	108.7689	24.80658	255.1288	15.89774	1.098535

#1	-.007261	-.011077	.0019254	.0051874	.0017940	.0446596	.0757053
#2	-.006849	-.010130	-.000315	.0074045	.0023375	.0384267	.0770118
#3	-.009442	-.010258	.002141	.0086570	-.001613	.0527856	.0772792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000213	34.21496	.0008573	-.001888	-.000199	-.007988
Stddev	.000022	.000100	.23506	.0003912	.000270	.000925	.005302
%RSD	10.21114	47.05610	.6869994	45.63338	14.27969	464.2142	66.37989

#1	-.000227	-.000103	33.95137	.0012410	-.001942	.000665	-.002860
#2	-.000230	-.000236	34.29070	.0008721	-.002127	-.000088	-.013450
#3	-.000190	-.000299	34.40281	.0004589	-.001596	-.001175	-.007654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160056	7.350452	-.001428	-.000633	155.4842	.0020104	.1173402
Stddev	.0002190	.113679	.000483	.000361	.8491	.0010785	.0015136
%RSD	1.368196	1.546558	33.80542	57.01733	.5461180	53.64502	1.289914

#1	.0159917	7.237415	-.001562	-.000582	154.5469	.0029930	.1190787
#2	.0157938	7.349180	-.001830	-.000300	155.7035	.0008565	.1166260
#3	.0162312	7.464762	-.000892	-.001016	156.2021	.0021816	.1163158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8596467	.0028408	.1196849	.0001245	7.228263	.6867937	-.005558
Stddev	.0347331	.0022150	.0023528	.0001694	.026527	.0107777	.001279
%RSD	4.040396	77.97002	1.965807	136.0738	.3669897	1.569283	23.01480

#1	.8196562	.0028950	.1210250	-.000071	7.250429	.6968374	-.006649
#2	.8822804	.0050281	.1210615	.000213	7.198872	.6881358	-.004150
#3	.8770034	.0005992	.1169682	.000232	7.235487	.6754077	-.005874

Sample Name: K4613-10 Acquired: 09/03/2019 21:40:47 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004493	-.004195	.1385439
Stddev	.0007432	.000583	.0008587
%RSD	165.4329	13.90145	.6198148

#1	.0003734	-.004716	.1376450
#2	.0012275	-.003565	.1386308
#3	-.000253	-.004304	.1393558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.498	2068.607	27507.62	4538.846	2038.195
Stddev	9.927	3.244	124.53	25.341	4.998
%RSD	.7831624	.1568021	.4527213	.5583200	.2452075

#1	1277.425	2071.933	27625.49	4535.711	2037.401
#2	1267.498	2068.436	27377.35	4515.218	2043.542
#3	1257.572	2065.453	27520.01	4565.609	2033.641

Sample Name: K4613-10DUP Acquired: 09/03/2019 21:44:39 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008518	-.012608	.0005029	.0057029	.0012739	.0348593	.0759703
Stddev	.002388	.001748	.0016559	.0023409	.0008975	.0036683	.0007493
%RSD	28.04174	13.86647	329.2750	41.04738	70.45609	10.52304	.9863217

#1	-.010239	-.011324	-.001390	.0064080	.0004980	.0379651	.0762542
#2	-.005791	-.014599	.001686	.0076103	.0010668	.0358008	.0751205
#3	-.009523	-.011902	.001212	.0030905	.0022568	.0308121	.0765361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.000193	33.37781	.0008096	-.001551	.0008068	-.007486
Stddev	.000019	.000109	.23775	.0001788	.000119	.0008784	.004367
%RSD	6.984731	56.62398	.7122894	22.08193	7.684045	108.8639	58.32714

#1	-.000298	-.000143	33.13269	.0009514	-.001590	-.000167	-.007933
#2	-.000268	-.000318	33.39333	.0008687	-.001646	.001047	-.011613
#3	-.000262	-.000118	33.60742	.0006088	-.001417	.001540	-.002914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154247	7.194757	-.000866	-.000463	153.3981	.0026438	.1173885
Stddev	.0001864	.076278	.000351	.000133	1.1398	.0048539	.0010515
%RSD	1.208362	1.060192	40.48432	28.81434	.7430409	183.5971	.8957653

#1	.0154789	7.123809	-.001136	-.000521	152.0838	.0026804	.1165946
#2	.0152173	7.185032	-.000470	-.000311	154.1168	.0074792	.1169898
#3	.0155781	7.275432	-.000993	-.000558	153.9936	-.002228	.1185811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8898282	.0042030	.1164166	.0004571	7.129537	.6680124	-.006217
Stddev	.1105062	.0008724	.0018229	.0003517	.019272	.0031719	.001471
%RSD	12.41882	20.75604	1.565842	76.94321	.2703056	.4748318	23.66938

#1	.9592529	.0051011	.1173857	.0005935	7.143579	.6692556	-.007902
#2	.7623971	.0033588	.1143138	.0007202	7.137465	.6644072	-.005559
#3	.9478346	.0041490	.1175503	.0000576	7.107566	.6703745	-.005189

Sample Name: K4613-10DUP Acquired: 09/03/2019 21:44:39 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GWDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000419	-.003511	.1365820
Stddev	.001652	.000369	.0021534
%RSD	394.2654	10.51725	1.576643

#1	.001442	-.003753	.1342313
#2	-.001715	-.003693	.1370551
#3	-.000984	-.003086	.1384595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.072	2067.316	27471.94	4613.201	2044.167
Stddev	3.115	12.667	133.61	17.083	9.486
%RSD	.2467788	.6127475	.4863415	.3703090	.4640416

#1	1265.652	2053.705	27442.74	4620.779	2033.240
#2	1259.983	2069.483	27355.34	4625.184	2050.296
#3	1260.583	2078.760	27617.73	4593.640	2048.963

Sample Name: K4613-10MS Acquired: 09/03/2019 21:52:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8402035	2.360536	1.138971	1.951652	.8443473	2.407052	.3171604
Stddev	.0060949	.003247	.005314	.007476	.0035250	.018779	.0056313
%RSD	.7254095	.1375488	.4665251	.3830714	.4174785	.7801704	1.775546

#1	.8355010	2.362479	1.142304	1.960010	.8484000	2.427873	.3231484
#2	.8380200	2.356788	1.132843	1.945602	.8419937	2.401885	.3163616
#3	.8470894	2.362342	1.141764	1.949344	.8426483	2.391396	.3119711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232584	.2279544	36.51662	.4669552	.2274099	.3514250	3.671373
Stddev	.0046441	.0003695	.54696	.0008860	.0012300	.0072438	.036377
%RSD	2.080147	.1621117	1.497828	.1897488	.5408928	2.061251	.9908309

#1	.2279266	.2280672	37.11900	.4676043	.2286266	.3586149	3.713118
#2	.2232098	.2275416	36.37980	.4659458	.2261670	.3441286	3.654536
#3	.2186388	.2282544	36.05107	.4673156	.2274362	.3515317	3.646464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532856	9.829066	.5722651	.0829174	164.7393	.3614233	.3438297
Stddev	.0025891	.049017	.0004858	.0007700	2.0642	.0049864	.0001415
%RSD	1.022198	.4986993	.0848893	.9286003	1.253013	1.379662	.0411398

#1	.2562669	9.885628	.5717916	.0829876	167.0558	.3670370	.3437768
#2	.2516023	9.802590	.5722415	.0836498	164.0673	.3575078	.3437224
#3	.2519875	9.798980	.5727623	.0821147	163.0949	.3597250	.3439900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68970	6.726015	.4391120	.4297759	7.100597	1.717948	.7465279
Stddev	.09837	.033780	.0087159	.0016619	.034881	.039071	.0023325
%RSD	.7752062	.5022246	1.984898	.3866957	.4912471	2.274301	.3124465

#1	12.63888	6.764972	.4487260	.4306987	7.134427	1.759073	.7473501
#2	12.62713	6.704860	.4368828	.4278573	7.064751	1.713453	.7438957
#3	12.80309	6.708211	.4317272	.4307716	7.102614	1.681319	.7483380

Sample Name: K4613-10MS Acquired: 09/03/2019 21:52:24 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GWMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2161978	.1225941	.3850249
Stddev	.0017698	.0025887	.0009099
%RSD	.8186213	2.111597	.2363182

#1	.2182027	.1254976	.3848504
#2	.2148524	.1217576	.3842149
#3	.2155383	.1205270	.3860094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.318	2008.848	27114.50	4386.451	2007.387
Stddev	9.278	4.582	172.91	105.296	6.526
%RSD	.7547236	.2280706	.6376847	2.400490	.3250836

#1	1229.110	2004.402	26967.61	4283.971	1999.900
#2	1220.146	2013.554	27070.84	4381.029	2011.870
#3	1238.698	2008.588	27305.05	4494.354	2010.390

Sample Name: K4613-10LX5 Acquired: 09/03/2019 21:48:31 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004696	-.002798	.0016571	.0008409	.0001209	.0222914	.0158092
Stddev	.004525	.003086	.0013971	.0009844	.0007112	.0189438	.0002863
%RSD	96.35705	110.2839	84.31376	117.0629	588.2434	84.98246	1.810878

#1	-.000140	-.006337	.0000489	.0018713	.0004574	.0005485	.0154913
#2	-.004760	-.001387	.0023502	.0007412	-.000696	.0310886	.0158897
#3	-.009188	-.000670	.0025721	-.000090	.000601	.0352371	.0160466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000038	6.796930	-.000055	-.000412	-.002783	.0048324
Stddev	.000020	.000128	.123106	.000154	.000263	.000563	.0027433
%RSD	101.2032	333.2887	1.811205	281.6701	63.84146	20.22028	56.76897

#1	-.000038	.000087	6.678347	-.000217	-.000117	-.003126	.0030853
#2	.000002	-.000168	6.788335	.000088	-.000623	-.002134	.0079942
#3	-.000023	-.000034	6.924109	-.000035	-.000496	-.003090	.0034176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030886	1.428264	.0003773	.0000733	30.64556	.0004551	.0234481
Stddev	.0002713	.029569	.0003899	.0001688	.21179	.0017203	.0004444
%RSD	8.783709	2.070309	103.3441	230.1918	.6910807	377.9890	1.895362

#1	.0033992	1.408750	.0001499	.0002465	30.42986	-.000823	.0230045
#2	.0028981	1.413757	.0001545	-.000091	30.85320	-.000223	.0238933
#3	.0029685	1.462285	.0008274	.000064	30.65362	.002411	.0234464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203345	.0026070	.0135280	-.000113	1.567943	.1374188	-.005389
Stddev	.0242695	.0016874	.0004419	.000363	.008025	.0036276	.001198
%RSD	119.3514	64.72497	3.266378	321.0282	.5118098	2.639813	22.23700

#1	.0165336	.0015623	.0139315	.000301	1.572440	.1340030	-.004633
#2	.0462803	.0045536	.0135967	-.000372	1.558678	.1370270	-.006771
#3	-.001810	.0017049	.0130558	-.000268	1.572711	.1412264	-.004763

Sample Name: K4613-10LX5 Acquired: 09/03/2019 21:48:31 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000089	-.004330	.0275873
Stddev	.001223	.000666	.0002168
%RSD	1379.022	15.39120	.7857914

#1	.000243	-.003961	.0274410
#2	.000934	-.003929	.0274846
#3	-.001443	-.005099	.0278364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.708	2115.766	28288.80	4632.949	2045.450
Stddev	6.528	3.073	59.15	44.637	5.117
%RSD	.4968961	.1452429	.2091043	.9634600	.2501696

#1	1313.333	2112.968	28272.19	4665.175	2045.145
#2	1307.376	2119.055	28239.73	4651.672	2050.713
#3	1320.416	2115.277	28354.49	4582.000	2040.493

Sample Name: CCV12 Acquired: 09/03/2019 21:59:46 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962115	4.996569	4.999917	4.989247	4.879665	10.05410	10.05419
Stddev	.008418	.013437	.004470	.003997	.007336	.08963	.10626
%RSD	.1696485	.2689151	.0893997	.0801198	.1503472	.8914706	1.056828

#1	4.969973	5.011940	5.002712	4.992622	4.884766	9.95075	9.96014
#2	4.953231	4.990711	4.994762	4.984832	4.871257	10.10108	10.03299
#3	4.963143	4.987057	5.002278	4.990285	4.882972	10.11047	10.16945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591436	2.559390	25.25122	1.012439	2.505848	1.242787	5.067347
Stddev	.0012087	.000378	.25624	.002317	.002420	.013611	.061419
%RSD	.4664311	.0147522	1.014771	.2288849	.0965802	1.095223	1.212059

#1	.2601919	2.558995	25.02718	1.013381	2.504058	1.227293	5.024468
#2	.2578214	2.559426	25.19588	1.014137	2.508602	1.252817	5.039864
#3	.2594173	2.559748	25.53062	1.009799	2.504885	1.248251	5.137708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527262	25.30461	2.506374	1.254302	24.22635	2.514945	2.525124
Stddev	.032105	.30987	.001717	.001668	.40304	.019840	.005640
%RSD	1.270340	1.224546	.0685042	.1329863	1.663642	.7888832	.2233699

#1	2.496381	24.98091	2.508272	1.255410	24.09640	2.492041	2.518771
#2	2.524940	25.33443	2.504929	1.252384	23.90433	2.526011	2.529543
#3	2.560464	25.59849	2.505921	1.255114	24.67834	2.526785	2.527058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79170	5.322814	5.086856	4.997851	5.110793	4.895263	5.027382
Stddev	.15740	.013909	.034034	.003996	.005660	.029808	.011055
%RSD	.6348759	.2613108	.6690589	.0799620	.1107533	.6089142	.2199019

#1	24.60999	5.335124	5.109160	5.000978	5.104287	4.908376	5.039928
#2	24.88558	5.325593	5.047683	4.993348	5.114593	4.861147	5.019068
#3	24.87953	5.307726	5.103727	4.999225	5.113498	4.916268	5.023150

Sample Name: CCV12 Acquired: 09/03/2019 21:59:46 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033550	4.972170	5.022789
Stddev	.038367	.061479	.053746
%RSD	.7622315	1.236458	1.070053

#1	4.989905	4.923258	4.980004
#2	5.048790	4.952070	5.005248
#3	5.061957	5.041184	5.083114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.638	2118.523	28160.16	4589.838	2062.677
Stddev	3.527	4.545	63.06	31.258	3.269
%RSD	.2715617	.2145363	.2239332	.6810215	.1585025

#1	1301.861	2120.269	28197.05	4577.840	2066.005
#2	1299.181	2121.936	28196.09	4625.318	2062.558
#3	1294.871	2113.364	28087.35	4566.358	2059.469

Sample Name: K4613-10MSD Acquired: 09/03/2019 21:56:06 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8400187	2.362922	1.143836	1.952573	.8432920	2.384496	.3128994
Stddev	.0010454	.001258	.004156	.006477	.0043109	.043869	.0049007
%RSD	.1244450	.0532584	.3633279	.3316913	.5111952	1.839774	1.566224

#1	.8403780	2.363949	1.139618	1.958321	.8465486	2.335914	.3073417
#2	.8388411	2.361518	1.147926	1.953843	.8449240	2.421210	.3147558
#3	.8408370	2.363300	1.143963	1.945556	.8384034	2.396364	.3166007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204736	.2292006	35.98222	.4692020	.2278871	.3478335	3.639895
Stddev	.0006637	.0005424	.55909	.0009538	.0010350	.0097731	.077107
%RSD	.3010555	.2366694	1.553783	.2032841	.4541529	2.809701	2.118391

#1	.2197831	.2286663	35.34453	.4684003	.2286656	.3388957	3.559019
#2	.2211069	.2291844	36.21394	.4689488	.2267126	.3463359	3.648089
#3	.2205307	.2297509	36.38819	.4702568	.2282830	.3582690	3.712579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502826	9.744616	.5733009	.0839749	162.2407	.3610716	.3455751
Stddev	.0051076	.174704	.0012461	.0001936	2.8457	.0080333	.0009278
%RSD	2.040718	1.792829	.2173503	.2305292	1.754025	2.224851	.2684802

#1	.2445025	9.545054	.5719702	.0841980	159.0606	.3519605	.3452680
#2	.2521577	9.818845	.5734922	.0838511	163.1144	.3641190	.3466175
#3	.2541876	9.869949	.5744402	.0838756	164.5472	.3671354	.3448397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63642	6.724268	.4330884	.4286329	7.105495	1.696350	.7504827
Stddev	.32909	.004013	.0019440	.0003213	.032835	.006016	.0039868
%RSD	2.604324	.0596777	.4488621	.0749571	.4621040	.3546440	.5312374

#1	12.27778	6.722054	.4308836	.4282798	7.070394	1.701197	.7542300
#2	12.70696	6.721849	.4338258	.4289080	7.135458	1.698236	.7509251
#3	12.92452	6.728900	.4345558	.4287109	7.110634	1.689617	.7462932

Sample Name: K4613-10MSD Acquired: 09/03/2019 21:56:06 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11-GWMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149324	.1207613	.3814671
Stddev	.0060790	.0024782	.0054010
%RSD	2.828324	2.052124	1.415859

#1	.2085308	.1179535	.3753507
#2	.2156395	.1216871	.3834701
#3	.2206269	.1226432	.3855805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.016	2011.477	27127.90	4456.241	2003.628
Stddev	9.504	5.002	189.39	18.089	3.092
%RSD	.7714396	.2486484	.6981494	.4059155	.1543319

#1	1225.989	2009.496	27024.24	4452.217	2001.293
#2	1242.972	2007.770	27346.50	4476.003	2002.457
#3	1227.086	2017.166	27012.98	4440.504	2007.135

Sample Name: CCB12 Acquired: 09/03/2019 22:03:26 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.000366	.0018171	.0010141	-.001381	-.000155	.0133755	.0004312
Stddev	.002293	.0019575	.0021399	.000843	.002074	.0098438	.0001528
%RSD	625.9355	107.7261	211.0235	61.03727	1336.034	73.59601	35.42541

#1	-.002911	.0040513	.0001449	-.001299	-.002196	.0095528	.0006046
#2	.001537	.0004036	-.000554	-.002263	.001950	.0060164	.0003721
#3	.000275	.0009963	.003452	-.000582	-.000220	.0245573	.0003168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0000588	.0050029	-.000092	.0002561	-.002551	.0005158
Stddev	.0000186	.0000495	.0096545	.000488	.0000934	.003613	.0065767
%RSD	32.21321	84.24085	192.9768	531.2817	36.45058	141.6423	1275.073

#1	.0000363	.0001018	.0062807	.000032	.0001622	-.004902	-.006607
#2	.0000664	.0000046	-.005227	-.000630	.0003489	.001610	.001797
#3	.0000702	.0000699	.013955	.000322	.0002573	-.004361	.006358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002970	-.020591	-.000112	-.000145	-.561310	.0042208	-.000117
Stddev	.0000731	.017144	.000488	.000221	.164575	.0031876	.000177
%RSD	24.60717	83.25933	436.6798	152.5708	29.31987	75.51999	151.6040

#1	.0003439	-.040261	-.000053	-.000290	-.698159	.0054005	-.000173
#2	.0003344	-.012694	-.000627	-.000255	-.607075	.0006116	.000082
#3	.0002128	-.008819	.000344	.000110	-.378696	.0066504	-.000258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093410	.0000801	-.003501	.0003031	-.006071	.0004245	-.002296
Stddev	.005218	.0013213	.000354	.0005508	.002062	.0002539	.001517
%RSD	5.586072	1649.904	10.12179	181.7294	33.96039	59.81881	66.07688

#1	-.099340	.0015971	-.003097	.0008909	-.003819	.0004501	-.001493
#2	-.091365	-.000538	-.003649	.0002194	-.007865	.0001587	-.004045
#3	-.089523	-.000819	-.003758	-.000201	-.006530	.0006646	-.001349

Sample Name: CCB12 Acquired: 09/03/2019 22:03:26 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006239	-.003039	.0002409
Stddev	.0012931	.000640	.0001011
%RSD	207.2522	21.04663	41.95657

#1	.0003501	-.003365	.0002734
#2	-.000510	-.003449	.0001276
#3	.002032	-.002302	.0003218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.555	2131.582	28108.51	4625.686	2010.586
Stddev	5.535	7.805	160.51	37.513	3.759
%RSD	.4197688	.3661621	.5710535	.8109660	.1869615

#1	1320.743	2125.974	27955.75	4586.440	2006.253
#2	1322.661	2140.496	28275.79	4661.184	2012.973
#3	1312.260	2128.276	28093.99	4629.433	2012.532

Sample Name: K4613-10A Acquired: 09/03/2019 22:07:21 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381515	2.354116	1.139607	1.950834	.8448718	2.390195	.3150755
Stddev	.0087229	.010162	.002074	.008119	.0007597	.045925	.0056311
%RSD	1.040731	.4316526	.1820108	.4161979	.0899208	1.921401	1.787210

#1	.8303371	2.349802	1.140664	1.959609	.8457462	2.338889	.3085936
#2	.8365550	2.346824	1.137217	1.949304	.8443730	2.404234	.3178723
#3	.8475623	2.365723	1.140939	1.943588	.8444964	2.427462	.3187607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202228	.2282108	36.00815	.4697171	.2278774	.3463100	3.639966
Stddev	.0026159	.0006156	.68042	.0003121	.0005204	.0059584	.057938
%RSD	1.187842	.2697594	1.889616	.0664422	.2283916	1.720545	1.591717

#1	.2178254	.2276136	35.22316	.4698900	.2282395	.3405871	3.573796
#2	.2230128	.2288433	36.37223	.4693568	.2272810	.3458641	3.664510
#3	.2198303	.2281756	36.42907	.4699044	.2281118	.3524789	3.681592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504057	9.726995	.5718494	.0839814	162.9571	.3584989	.3452512
Stddev	.0047047	.192778	.0014583	.0004761	3.0079	.0026979	.0011083
%RSD	1.878825	1.981890	.2550180	.5669483	1.845851	.7525614	.3210127

#1	.2450444	9.504537	.5712689	.0835980	159.4939	.3562115	.3449827
#2	.2523272	9.831318	.5707708	.0838318	164.4590	.3578111	.3443018
#3	.2538455	9.845131	.5735086	.0845144	164.9182	.3614741	.3464691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64814	6.729115	.4391872	.4294797	7.097944	1.704774	.7460033
Stddev	.28401	.019197	.0056463	.0014623	.012651	.016940	.0009162
%RSD	2.245482	.2852889	1.285629	.3404703	.1782297	.9936940	.1228202

#1	12.33016	6.724215	.4326680	.4292966	7.103976	1.687103	.7450979
#2	12.73762	6.712843	.4425226	.4281176	7.106449	1.720874	.7469300
#3	12.87663	6.750288	.4423710	.4310249	7.083406	1.706345	.7459821

Sample Name: K4613-10A Acquired: 09/03/2019 22:07:21 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2139629	.1219497	.3815852
Stddev	.0049275	.0037945	.0066219
%RSD	2.302982	3.111550	1.735354

#1	.2082745	.1175710	.3740621
#2	.2166972	.1240004	.3841631
#3	.2169170	.1242775	.3865305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.866	2007.134	26972.70	4434.989	2004.291
Stddev	4.744	6.236	171.59	41.988	3.577
%RSD	.3850863	.3106862	.6361436	.9467417	.1784756

#1	1233.076	1999.939	27087.63	4482.241	2000.194
#2	1235.888	2010.497	27055.00	4401.961	2005.884
#3	1226.634	2010.966	26775.47	4420.765	2006.795

Sample Name: CCV13 Acquired: 09/03/2019 22:11:03 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992388	4.971482	4.992652	5.009535	4.905976	10.03546	10.04170
Stddev	.024135	.010394	.020736	.028060	.020000	.03175	.04850
%RSD	.4834425	.2090739	.4153224	.5601235	.4076658	.3163418	.4829751

#1	4.985621	4.980579	4.997754	4.997989	4.903332	10.01129	10.00436
#2	4.972359	4.960154	4.969842	4.989091	4.887429	10.02367	10.02423
#3	5.019185	4.973713	5.010361	5.041526	4.927166	10.07141	10.09652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584045	2.556273	25.30718	1.013978	2.504812	1.244812	5.044857
Stddev	.0012559	.009801	.06968	.001759	.008423	.009464	.037681
%RSD	.4860048	.3834286	.2753564	.1734357	.3362667	.7603123	.7469120

#1	.2596232	2.553063	25.28083	1.011976	2.503985	1.234210	5.009884
#2	.2584759	2.548480	25.25451	1.015272	2.496833	1.247818	5.039927
#3	.2571145	2.567278	25.38619	1.014687	2.513618	1.252408	5.084760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526887	25.36215	2.507230	1.261595	24.21850	2.515340	2.554027
Stddev	.012992	.05770	.008772	.001297	.32135	.006498	.007693
%RSD	.5141425	.2275210	.3498608	.1027875	1.326892	.2583478	.3011980

#1	2.517220	25.29714	2.506915	1.262530	23.99564	2.508220	2.562214
#2	2.521786	25.38197	2.498620	1.260115	24.07299	2.516846	2.552918
#3	2.541655	25.40732	2.516155	1.262141	24.58687	2.520953	2.546949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79680	5.341520	5.086344	5.019609	5.103197	4.888087	5.030851
Stddev	.33776	.011611	.018576	.026797	.015699	.024867	.022887
%RSD	1.362115	.2173781	.3652120	.5338557	.3076349	.5087257	.4549364

#1	24.45174	5.348071	5.107496	5.004730	5.106938	4.914902	5.038917
#2	24.81191	5.328113	5.078854	5.003553	5.085965	4.883573	5.005023
#3	25.12676	5.348375	5.072683	5.050545	5.116687	4.865787	5.048614

Sample Name: CCV13 Acquired: 09/03/2019 22:11:03 Type: Unk
Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038691	4.978086	4.995127
Stddev	.027858	.018126	.036271
%RSD	.5528845	.3641119	.7261369

#1	5.014758	4.971083	4.980430
#2	5.032045	4.964505	4.968510
#3	5.069272	4.998668	5.036440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.651	2110.645	28254.19	4625.112	2063.013
Stddev	7.402	11.919	44.27	19.179	8.767
%RSD	.5682460	.5647006	.1567012	.4146667	.4249425

#1	1294.235	2115.459	28283.63	4602.975	2062.963
#2	1308.154	2119.403	28275.66	4635.667	2071.804
#3	1305.563	2097.072	28203.27	4636.696	2054.271

Sample Name: CCB13 Acquired: 09/03/2019 22:14:42 Type: Unk
Method: NON EPA-6010-200.7(v163) 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	-.002192	.0036957	.0031915	-.000452	-.000550	.0141278	.0005506
Stddev	.002890	.0021665	.0013515	.000149	.001607	.0022840	.0004686
%RSD	131.8540	58.62285	42.34822	33.01013	292.4316	16.16665	85.10937

#1	-.004011	.0038633	.0035689	-.000613	.001166	.0161253	.0007175
#2	-.003706	.0014502	.0016913	-.000427	-.002020	.0146203	.0009128
#3	.001141	.0057735	.0043142	-.000317	-.000795	.0116377	.0000214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	.0000423	.0118389	-.000446	.0003762	-.003331	-.004474
Stddev	.0000130	.0000562	.0059948	.000446	.0003448	.002758	.008188
%RSD	12.38616	132.7792	50.63648	99.96171	91.65929	82.79476	182.9996

#1	.0001200	.0000201	.0055095	-.000673	.0005481	-.002512	-.008414
#2	.0000965	.0001062	.0174309	.000068	.0006011	-.001075	.004939
#3	.0000985	.0000006	.0125765	-.000733	-.000021	-.006405	-.009949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002598	-.030096	.0001476	.0002200	-.548468	.0036652	-.000138
Stddev	.0003842	.023169	.0003553	.0002896	.310418	.0022184	.000169
%RSD	147.8844	76.98414	240.7629	131.6475	56.59730	60.52672	122.2960

#1	.0000751	-.054699	.0005500	.0000482	-.411560	.0059524	-.000296
#2	.0007015	-.026896	.0000155	.0000574	-.903804	.0035206	-.000157
#3	.0000028	-.008693	-.000123	.0005544	-.330040	.0015226	.000040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127712	-.000804	-.002157	.0003444	-.006408	.0011704	-.003212
Stddev	.073275	.001211	.000670	.0004486	.003359	.0000359	.001439
%RSD	57.37498	150.6025	31.05875	130.2361	52.41714	3.067872	44.80590

#1	-.192143	.000509	-.001534	.0004490	-.003237	.0012077	-.001568
#2	-.142989	-.001876	-.002071	-.000147	-.006058	.0011361	-.003821
#3	-.048003	-.001045	-.002866	.000732	-.009928	.0011674	-.004245

Sample Name: CCB13 Acquired: 09/03/2019 22:14:42 Type: Unk
 Method: NON EPA-6010-200.7(v163) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000078	-.002635	.0001832
Stddev	.0010592	.000774	.0000723
%RSD	13652.33	29.36497	39.44699

#1	-.001038	-.003070	.0002666
#2	-.000019	-.001741	.0001387
#3	.001080	-.003092	.0001444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.160	2135.235	28508.03	4655.468	2013.434
Stddev	7.031	5.402	120.20	39.911	3.893
%RSD	.5270001	.2529749	.4216423	.8572944	.1933579

#1	1339.958	2138.709	28457.29	4696.693	2013.703
#2	1336.182	2129.012	28645.29	4617.016	2009.413
#3	1326.339	2137.984	28421.52	4652.695	2017.185