

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Wednesday, March 06, 2002 12:32:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

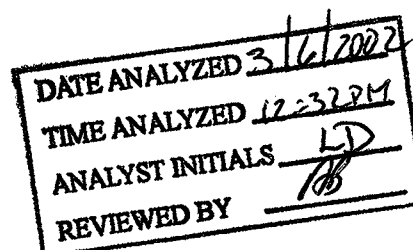
Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\Blank.091

Aliquot Volume (mL):

Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.667	33.309				ug/L
>	Sc-1	45	556183.627	0.426				ug/L
	Cr	52	7475.480	0.788				ug/L
	Cr	53	340.676	9.097				ug/L
	Mn	55	856.382	4.555				ug/L
	Ni	60	175.337	1.833				ug/L
	Cu	63	668.698	3.295				ug/L
	Cu	65	333.009	2.166				ug/L
[	Zn	66	657.030	2.752				ug/L
	Zn	67	124.002	12.674				ug/L
	Zn	68	460.350	5.031				ug/L
>	Ge	72	94276.300	1.150				ug/L
	As	75	116.792	40.653				ug/L
	Se	77	108.668	4.722				ug/L
	Se	82	119.335	7.127				ug/L
	Y	89	1220520.369	0.871				ug/L
[	Ag	107	16298.095	1.575				ug/L
	Cd	111	877.402	5.969				ug/L
	Cd	114	41.377	38.808				ug/L
>	In	115	1298928.810	1.050				ug/L
	Sb	121	69.334	13.401				ug/L
	Sb	123	57.444	12.207				ug/L
[	Ba	135	181.337	5.094				ug/L
	Ba	137	323.676	0.944				ug/L
>	Tb	159	1926487.938	0.149				ug/L
	Ho	165	1936534.535	0.735				ug/L
	Tl	205	101.002	10.289				ug/L
	Pb	208	8520.320	1.469				ug/L

Reviewed by,
 JB 6/29/02
 Reviewed by,

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
	Cr	52					

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero

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[	Ba	135Linear Thru Zero	0.999968
	Ba	137Linear Thru Zero	0.999964
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998149
[	Pb	208Linear Thru Zero	0.999530

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Wednesday, March 06, 2002 12:36:44

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 1.092

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	18224.432	1.076	0.033	36.39663	3.48	ug/L
>	Sc-1	45	549308.442	3.778	549308.442			ug/L
	Cr	52	289898.633	0.434	0.515	29.90360	3.46	ug/L
	Cr	53	33780.017	2.969	0.061	28.48646	3.24	ug/L
	Mn	55	473215.870	2.100	0.861	28.55705	4.47	ug/L
	Ni	60	76727.897	1.246	0.140	29.20732	4.05	ug/L
	Cu	63	170597.757	1.549	0.310	30.13061	2.67	ug/L
	Cu	65	84429.560	2.320	0.153	30.55209	2.05	ug/L
[	Zn	66	55039.998	0.438	0.592	30.21134	0.64	ug/L
	Zn	67	9439.993	0.461	0.101	30.84834	0.54	ug/L
	Zn	68	39358.117	2.767	0.423	30.17876	2.52	ug/L
>	Ge	72	91938.489	0.710	91938.489			ug/L
	As	75	56563.036	0.697	0.614	30.78389	0.87	ug/L
	Se	77	5134.834	0.532	0.055	29.38794	1.22	ug/L
	Se	82	6804.948	1.994	0.073	29.92125	2.04	ug/L
	Y	89	1188849.238	1.396	-31671.131			ug/L
[	Ag	107	327483.140	0.593	0.245	29.18358	0.99	ug/L
	Cd	111	81406.951	2.317	0.063	31.22137	1.01	ug/L
	Cd	114	188349.224	0.497	0.148	30.93029	0.97	ug/L
>	In	115	1272354.533	1.337	1272354.533			ug/L
	Sb	121	244412.405	0.275	0.192	32.31906	1.07	ug/L
	Sb	123	189329.748	1.013	0.149	32.62296	0.84	ug/L
[	Ba	135	77956.276	0.834	0.041	30.01925	1.12	ug/L
	Ba	137	137624.739	1.409	0.072	30.47228	1.09	ug/L
>	Tb	159	1904929.392	0.400	1904929.392			ug/L
	Ho	165	1925917.765	0.414	0.006			ug/L
	Tl	205	893167.913	0.514	0.469	26.17032	0.81	ug/L
	Pb	208	1224104.157	0.627	0.638	28.19665	0.47	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
	Cr	52					

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.998842
> Sc-1	45Linear Thru Zero	0.905020
Cr	52Linear Thru Zero	0.999964
Cr	53Linear Thru Zero	0.999935
Mn	55Linear Thru Zero	0.999939
Ni	60Linear Thru Zero	0.999961
Cu	63Linear Thru Zero	0.999935
Cu	65Linear Thru Zero	0.999981
Zn	66Linear Thru Zero	0.999976
Zn	67Linear Thru Zero	0.999924
Zn	68Linear Thru Zero	0.999985
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999983
Se	77Linear Thru Zero	0.999943
Se	82Linear Thru Zero	0.999991
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999805
Cd	111Linear Thru Zero	0.999862
Cd	114Linear Thru Zero	0.999861
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999812
Sb	123Linear Thru Zero	0.999784

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[	Ba	135Linear Thru Zero	0.999988
	Ba	137Linear Thru Zero	0.999972
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.997892
L	Pb	208Linear Thru Zero	0.999467

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: Standard 2**

Sample Date/Time: Wednesday, March 06, 2002 12:40:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 2.093

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	36178.208	0.640	0.067	70.54144	1.39	ug/L
>	Sc-1	45	539517.143	0.784	539517.143			ug/L
	Cr	52	565251.363	0.611	1.034	60.26971	1.20	ug/L
	Cr	53	65783.823	0.882	0.121	57.39612	0.83	ug/L
	Mn	55	912781.389	1.496	1.690	56.75603	0.74	ug/L
	Ni	60	148357.903	0.343	0.275	58.13310	1.07	ug/L
	Cu	63	333954.405	1.750	0.618	60.36856	1.01	ug/L
[	Cu	65	162904.851	1.705	0.301	60.18544	1.12	ug/L
	Zn	66	106995.355	0.170	1.176	59.89275	0.64	ug/L
	Zn	67	18530.055	1.819	0.204	61.31613	1.60	ug/L
	Zn	68	76339.017	1.901	0.839	59.76056	2.10	ug/L
>	Ge	72	90413.957	0.511	90413.957			ug/L
	As	75	109982.206	1.781	1.215	60.73551	1.27	ug/L
	Se	77	10015.615	1.386	0.110	59.34006	1.91	ug/L
[	Se	82	13480.791	1.512	0.148	60.74431	1.02	ug/L
	Y	89	1162270.083	0.805	-58250.286			ug/L
[	Ag	107	651450.055	1.151	0.510	61.11894	2.14	ug/L
	Cd	111	158375.034	0.990	0.126	62.19589	0.98	ug/L
	Cd	114	369720.272	1.097	0.297	61.94368	0.18	ug/L
>	In	115	1246300.941	1.011	1246300.941			ug/L
	Sb	121	501009.274	0.243	0.402	66.21491	1.07	ug/L
[	Sb	123	385984.868	0.159	0.310	66.37136	0.89	ug/L
	Ba	135	154004.364	0.263	0.082	60.54618	1.30	ug/L
	Ba	137	270475.683	0.298	0.145	61.06141	0.76	ug/L
>	Tb	159	1868479.417	1.054	1868479.417			ug/L
	Ho	165	1897964.845	0.384	0.011			ug/L
	Tl	205	1744184.706	0.707	0.933	52.28706	0.38	ug/L
[	Pb	208	2402821.021	0.597	1.282	56.61001	1.62	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
	Cr	52					

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.995335
	Sc-1	45Linear Thru Zero	0.913011
	Cr	52Linear Thru Zero	0.999998
	Cr	53Linear Thru Zero	0.999716
	Mn	55Linear Thru Zero	0.999595
	Ni	60Linear Thru Zero	0.999873
	Cu	63Linear Thru Zero	0.999993
	Cu	65Linear Thru Zero	0.999988
[	Zn	66Linear Thru Zero	0.999999
	Zn	67Linear Thru Zero	0.999931
	Zn	68Linear Thru Zero	0.999998
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999980
[	Se	82Linear Thru Zero	0.999982
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999951
	Cd	111Linear Thru Zero	0.999787
	Cd	114Linear Thru Zero	0.999840
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.998583
	Sb	123Linear Thru Zero	0.998482

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[	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999954
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.997459
[	Pb	208Linear Thru Zero	0.999487

Sample ID: Standard 2

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 3

Sample Date/Time: Wednesday, March 06, 2002 12:43:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\Standard 3.094

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	71337.860	0.719	0.135	120.21080	2.43	ug/L
>	Sc-1	45	529336.958	3.019	529336.958			ug/L
	Cr	52	1103534.501	0.516	2.072	120.07980	2.90	ug/L
	Cr	53	129101.767	2.040	0.243	120.05694	1.06	ug/L
	Mn	55	1768112.752	1.704	3.340	119.54624	1.89	ug/L
	Ni	60	292908.696	0.833	0.553	120.11404	2.44	ug/L
	Cu	63	643144.576	2.752	1.214	119.48064	0.97	ug/L
	Cu	65	313823.708	2.094	0.592	119.40972	0.99	ug/L
	Zn	66	207468.052	1.504	2.305	119.37380	1.00	ug/L
	Zn	67	35778.630	1.084	0.397	119.32183	1.57	ug/L
	Zn	68	149981.732	1.444	1.667	119.74035	1.78	ug/L
>	Ge	72	89737.635	0.626	89737.635			ug/L
	As	75	219515.169	1.755	2.445	120.11163	1.70	ug/L
	Se	77	19515.788	1.001	0.216	119.62727	1.60	ug/L
	Se	82	26319.309	1.030	0.292	119.73629	0.96	ug/L
	Y	89	1146911.830	0.744	-73608.539			ug/L
[	Ag	107	1216011.361	0.859	0.979	119.02450	1.08	ug/L
	Cd	111	303659.385	1.167	0.247	119.30099	0.75	ug/L
	Cd	114	715547.226	0.957	0.583	119.52128	1.41	ug/L
>	In	115	1226953.438	0.814	1226953.438			ug/L
	Sb	121	967996.221	0.248	0.789	119.71513	0.70	ug/L
	Sb	123	746783.099	1.054	0.609	119.72384	0.59	ug/L
[	Ba	135	305065.176	1.127	0.164	119.98324	1.11	ug/L
	Ba	137	525755.839	2.303	0.283	119.40921	1.54	ug/L
>	Tb	159	1855730.702	1.234	1855730.702			ug/L
	Ho	165	1868416.745	1.401	0.002			ug/L
	Tl	205	3316091.262	0.475	1.787	118.71171	1.61	ug/L
	Pb	208	4601061.160	0.997	2.475	119.01403	1.28	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
	Cr	52					

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
	Pb	208Linear Thru Zero	0.999892



Sample ID: Standard 3

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Wednesday, March 06, 2002 12:54:56

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.095

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	6.667	48.218	-0.000	-0.00277	194.40	ug/L $\angle 2$
> Sc-1	45	535220.881	0.420	535220.881			ug/L
Cr	52	7166.563	1.790	-0.000	-0.00293	493.75	ug/L $\angle 1$
Cr	53	335.010	9.147	0.000	0.00667	437.53	ug/L
Mn	55	823.379	4.087	-0.000	-0.00005	4152.39	ug/L $\angle 1$
Ni	60	180.004	7.265	0.000	0.00457	114.43	ug/L $\angle 1$
Cu	63	634.362	2.209	-0.000	-0.00168	152.37	ug/L $\angle 1$
Cu	65	330.343	10.083	0.000	0.00370	330.32	ug/L
Zn	66	554.022	1.741	-0.001	-0.04081	23.98	ug/L
Zn	67	96.668	12.342	-0.000	-0.07135	53.08	ug/L $\angle 2$
Zn	68	433.348	6.928	-0.000	-0.00337	813.56	ug/L
> Ge	72	89655.538	1.338	89655.538			ug/L
As	75	96.474	60.994	-0.000	-0.00778	419.00	ug/L $\angle 2$
Se	77	101.002	7.921	-0.000	-0.01404	394.56	ug/L $\angle 1$
Se	82	120.002	10.000	0.000	0.03022	198.94	ug/L
Y	89	1165459.286	1.060	-55061.083			ug/L
Ag	107	11443.992	5.031	-0.003	-0.40607	17.27	ug/L $\angle 2$
Cd	111	804.388	0.958	-0.000	-0.01374	48.42	ug/L
Cd	114	49.979	11.317	0.000	0.00171	53.88	ug/L
> In	115	1243367.321	1.241	1243367.321			ug/L
Sb	121	211.005	9.042	0.000	0.01766	14.16	ug/L $\angle 0.1$
Sb	123	169.071	16.073	0.000	0.01809	25.38	ug/L
Ba	135	185.670	1.892	0.000	0.00432	23.04	ug/L $\angle 0.1$
Ba	137	333.009	9.251	0.000	0.00476	123.11	ug/L
> Tb	159	1855866.251	1.752	1855866.251			ug/L
Ho	165	1874617.735	0.739	0.005			ug/L
Tl	205	147.336	9.510	0.000	0.00179	23.03	ug/L $\angle 1$
Pb	208	8298.229	2.346	0.000	0.00240	294.52	ug/L $\angle 1$

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		96.231			
Cr	52					

Sample ID: ICV CAL BK

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.099
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.723
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.334
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: ICV CAL BK

Report Date/Time: Wednesday, March 06, 2002 12:56:54

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[	Ba	135	Linear Thru Zero	0.999999
	Ba	137	Linear Thru Zero	0.999961
>	Tb	159	Linear Thru Zero	
	Ho	165	Linear Thru Zero	
	Tl	205	Linear Thru Zero	0.999815
[	Pb	208	Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD1 30 PPB**

Sample Date/Time: Wednesday, March 06, 2002 12:58:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.096

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

25.5 - 34.5

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	17811.945	1.015	0.034	30.03163	2.69	ug/L
>	Sc-1	45	528780.461	2.005	528780.461			ug/L
	Cr	52	281074.667	1.413	0.518	30.02435	1.74	ug/L
	Cr	53	32561.210	1.616	0.061	30.08339	1.43	ug/L
	Mn	55	442858.221	2.525	0.836	29.92114	0.54	ug/L
	Ni	60	74104.268	1.735	0.140	30.35680	1.07	ug/L
	Cu	63	162985.455	1.120	0.307	30.22381	1.07	ug/L
	Cu	65	79485.267	2.726	0.150	30.17979	1.76	ug/L
[	Zn	66	53079.039	0.699	0.591	30.63068	2.11	ug/L
	Zn	67	8831.711	2.470	0.098	29.49642	2.61	ug/L
	Zn	68	37621.073	1.639	0.419	30.12106	2.25	ug/L
>	Ge	72	88719.415	1.390	88719.415			ug/L
	As	75	53722.236	3.415	0.604	29.68120	2.14	ug/L
	Se	77	4971.075	1.115	0.055	30.35224	2.34	ug/L
	Se	82	6520.404	2.576	0.072	29.61178	1.27	ug/L
	Y	89	1152351.922	0.602	-68168.447			ug/L
[	Ag	107	309250.024	0.994	0.240	29.21611	2.03	ug/L
	Cd	111	77528.463	0.604	0.063	30.30033	1.47	ug/L
	Cd	114	180600.887	0.679	0.148	30.24241	1.23	ug/L
>	In	115	1223698.502	1.052	1223698.502			ug/L
	Sb	121	237101.213	0.608	0.194	29.39682	1.51	ug/L
	Sb	123	183137.255	0.264	0.150	29.43376	0.82	ug/L
[	Ba	135	76397.857	2.081	0.041	29.94156	1.24	ug/L
	Ba	137	132037.436	1.672	0.071	29.88386	0.29	ug/L
>	Tb	159	1858995.028	1.624	1858995.028			ug/L
	Ho	165	1868098.278	0.926	-0.000			ug/L
	Tl	205	864935.278	2.693	0.465	30.90091	1.73	ug/L
	Pb	208	1189739.585	1.563	0.636	30.56540	2.16	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.073			
	Cr	52					

Sample ID: ICV STD1 30 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.106
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.208
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.497
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: ICV STD1 30 PPB

Report Date/Time: Wednesday, March 06, 2002 13:00:17

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Wednesday, March 06, 2002 13:04:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.097

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	34752.319	1.323	0.069	61.18495	0.83	ug/L
>	Sc-1	45	506334.415	1.036	506334.415			ug/L
[	Cr	52	529180.488	0.945	1.032	59.78129	1.70	ug/L
[	Cr	53	64774.624	1.436	0.127	62.82456	2.17	ug/L
[	Mn	55	887371.379	0.827	1.751	62.67860	0.80	ug/L
[	Ni	60	143272.963	2.259	0.283	61.36028	2.18	ug/L
[	Cu	63	320780.907	0.232	0.632	62.24238	0.81	ug/L
[	Cu	65	153684.350	0.330	0.303	61.06728	1.07	ug/L
[	Zn	66	101607.734	1.185	1.153	59.73034	0.80	ug/L
[	Zn	67	17461.930	0.998	0.198	59.48135	1.96	ug/L
[	Zn	68	72181.164	1.070	0.819	58.88055	2.36	ug/L
>	Ge	72	87579.115	1.664	87579.115			ug/L
[	As	75	106492.635	0.934	1.215	59.69134	2.58	ug/L
[	Se	77	9567.462	1.582	0.108	59.78306	2.45	ug/L
[	Se	82	13011.435	0.943	0.147	60.41381	2.64	ug/L
[	Y	89	1114671.219	0.914	-105849.150			ug/L
[	Ag	107	612473.921	1.219	0.494	60.05370	0.82	ug/L
[	Cd	111	151244.983	0.815	0.124	60.10725	1.04	ug/L
[	Cd	114	352886.468	0.528	0.292	59.78046	1.28	ug/L
>	In	115	1209791.531	1.425	1209791.531			ug/L
[	Sb	121	483292.960	0.330	0.399	60.61846	1.12	ug/L
[	Sb	123	378495.258	0.235	0.313	61.54516	1.43	ug/L
[	Ba	135	148447.367	0.609	0.082	59.75886	0.75	ug/L
[	Ba	137	261648.159	0.422	0.144	60.83083	0.86	ug/L
>	Tb	159	1812038.118	1.277	1812038.118			ug/L
[	Ho	165	1849292.036	0.738	0.015			ug/L
[	Tl	205	1688880.913	0.595	0.932	61.91253	0.99	ug/L
[	Pb	208	2292438.190	1.032	1.261	60.62025	0.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.037			
[	Cr	52					

Sample ID: ICV STD2 60 PPB

Report Date/Time: Wednesday, March 06, 2002 13:06:27

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.896
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.138
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.059
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
[	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: ICV STD2 60 PPB

Report Date/Time: Wednesday, March 06, 2002 13:06:27

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD3 120 PPB**

Sample Date/Time: Wednesday, March 06, 2002 13:08:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\ICV STD3 120 PPB.098

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	70342.128	0.359	0.137	121.99235	0.45	ug/L
>	Sc-1	45	514081.030	0.125	514081.030			ug/L
	Cr	52	1073648.383	0.524	2.075	120.22685	0.41	ug/L
	Cr	53	128542.368	0.734	0.249	123.06650	0.61	ug/L
	Mn	55	1701414.411	3.133	3.308	118.40878	3.01	ug/L
	Ni	60	289111.674	0.917	0.562	122.01878	0.97	ug/L
	Cu	63	624665.314	0.916	1.214	119.48227	0.97	ug/L
	Cu	65	306345.348	2.201	0.595	119.99997	2.11	ug/L
[	Zn	66	202452.906	0.830	2.301	119.15700	0.67	ug/L
	Zn	67	34071.091	2.392	0.387	116.19582	1.27	ug/L
	Zn	68	144546.098	1.819	1.643	118.02085	0.71	ug/L
>	Ge	72	87733.561	1.237	87733.561			ug/L
	As	75	211484.141	2.037	2.409	118.35103	0.81	ug/L
	Se	77	19150.012	2.051	0.217	120.05334	0.85	ug/L
	Se	82	25338.521	1.413	0.288	117.89698	0.23	ug/L
	Y	89	1116886.353	0.237	-103634.016			ug/L
[	Ag	107	1169495.871	1.245	0.956	116.30753	0.94	ug/L
	Cd	111	295749.137	1.439	0.244	118.09332	1.19	ug/L
	Cd	114	698001.626	0.840	0.578	118.49468	0.70	ug/L
>	In	115	1207161.560	0.322	1207161.560			ug/L
	Sb	121	945368.020	1.361	0.783	118.82989	1.39	ug/L
	Sb	123	722456.948	0.357	0.598	117.72386	0.47	ug/L
[	Ba	135	295899.649	1.722	0.163	118.78929	1.46	ug/L
	Ba	137	514061.672	0.647	0.283	119.18717	0.61	ug/L
>	Tb	159	1817934.279	0.519	1817934.279			ug/L
	Ho	165	1843263.262	1.269	0.009			ug/L
	Tl	205	3328709.030	1.207	1.831	121.62415	0.95	ug/L
	Pb	208	4573078.756	0.402	2.511	120.74747	0.88	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.430			
	Cr	52					

Sample ID: ICV STD3 120 PPB

Report Date/Time: Wednesday, March 06, 2002 13:10:11

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.060
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.935
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.365
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
>	Be	9Linear Thru Zero	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
>	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: ICV STD3 120 PPB

Report Date/Time: Wednesday, March 06, 2002 13:10:11

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 100 PPB

Sample Date/Time: Wednesday, March 06, 2002 13:12:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 100 PPB.099

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	57284.840	1.201	0.108	96.26998	1.90	ug/L
>	Sc-1	45	530594.865	1.848	530594.865			ug/L
	Cr	52	899026.095	1.359	1.681	97.40736	1.73	ug/L
	Cr	53	106460.477	2.941	0.200	98.71529	3.47	ug/L
	Mn	55	1478080.605	1.578	2.785	99.67313	1.90	ug/L
	Ni	60	238158.087	0.940	0.449	97.40444	2.76	ug/L
	Cu	63	524308.912	1.384	0.987	97.17159	2.72	ug/L
	Cu	65	253676.513	0.381	0.478	96.27915	2.17	ug/L
[	Zn	66	163827.748	2.888	1.935	100.19787	3.42	ug/L
	Zn	67	28288.561	0.313	0.334	100.25756	0.52	ug/L
	Zn	68	118573.140	0.751	1.400	100.60843	0.94	ug/L
>	Ge	72	84387.717	0.770	84387.717			ug/L
	As	75	158703.341	0.451	1.879	92.32962	0.45	ug/L
	Se	77	12735.043	1.638	0.150	82.81989	2.28	ug/L
	Se	82	17240.172	0.977	0.203	83.24841	1.10	ug/L
	Y	89	1117228.109	0.238	-103292.260			ug/L
[	Ag	107	984915.491	1.134	0.801	97.45060	2.75	ug/L
	Cd	111	245195.562	0.600	0.202	97.58678	2.01	ug/L
	Cd	114	575901.602	1.046	0.476	97.49672	1.90	ug/L
>	In	115	1210701.973	1.632	1210701.973			ug/L
	Sb	121	760627.152	1.068	0.628	95.33265	0.58	ug/L
	Sb	123	592367.631	1.423	0.489	96.24361	0.22	ug/L
[	Ba	135	245870.438	1.530	0.135	98.69926	1.83	ug/L
	Ba	137	429650.511	1.293	0.236	99.60721	1.57	ug/L
>	Tb	159	1817926.552	0.343	1817926.552			ug/L
	Ho	165	1830297.415	1.280	0.002			ug/L
	Tl	205	2798084.296	0.652	1.539	102.23840	0.84	ug/L
	Pb	208	3735491.553	0.952	2.050	98.59293	1.24	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.399			
	Cr	52					

Sample ID: QCS 100 PPB

Report Date/Time: Wednesday, March 06, 2002 13:14:52

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.511
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.208
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.365
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
>	Be	9Linear Thru Zero	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
>	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
>	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: QCS 100 PPB

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
L	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 100 PPB

Sample Date/Time: Wednesday, March 06, 2002 13:18:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 100 PPB.100

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	57327.106	1.208	0.111	98.85095	3.79	ug/L
>	Sc-1	45	517381.659	2.727	517381.659			ug/L
	Cr	52	893025.375	1.796	1.713	99.24505	0.97	ug/L
	Cr	53	104956.939	2.019	0.202	99.82663	2.88	ug/L
	Mn	55	1408946.217	0.324	2.723	97.46531	2.47	ug/L
	Ni	60	234869.193	1.108	0.454	98.54756	3.80	ug/L
	Cu	63	514901.307	0.922	0.995	97.90199	3.65	ug/L
	Cu	65	252333.334	2.572	0.487	98.19471	0.48	ug/L
[	Zn	66	165788.381	0.368	1.963	101.65550	0.45	ug/L
	Zn	67	28079.917	1.082	0.332	99.77362	0.90	ug/L
	Zn	68	118403.339	1.316	1.402	100.72383	1.13	ug/L
>	Ge	72	84167.002	0.230	84167.002			ug/L
	As	75	157756.629	1.727	1.873	92.01540	1.50	ug/L
	Se	77	13143.961	1.222	0.155	85.71694	1.08	ug/L
	Se	82	17050.147	1.541	0.201	82.53886	1.38	ug/L
	Y	89	1126287.184	0.963	-94233.185			ug/L
[	Ag	107	978699.345	1.924	0.809	98.44868	1.91	ug/L
	Cd	111	241720.371	2.475	0.202	97.79711	2.29	ug/L
	Cd	114	567832.657	1.539	0.477	97.72958	1.59	ug/L
>	In	115	1190700.082	0.324	1190700.082			ug/L
	Sb	121	755154.073	0.445	0.634	96.23190	0.68	ug/L
	Sb	123	577323.329	1.200	0.485	95.37115	0.91	ug/L
[	Ba	135	242200.472	0.812	0.135	98.65722	0.64	ug/L
	Ba	137	417331.610	0.197	0.233	98.17622	0.33	ug/L
>	Tb	159	1791474.212	0.195	1791474.212			ug/L
	Ho	165	1801850.800	0.802	0.001			ug/L
	Tl	205	2806838.533	0.448	1.567	104.07130	0.40	ug/L
	Pb	208	3711311.747	1.385	2.067	99.40088	1.43	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.024			
	Cr	52					

Sample ID: QCS 100 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.277
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.668
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.992
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
[	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Wednesday, March 06, 2002 13:24:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.101

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	28753.358	1.194	0.058	51.35208	1.58	ug/L
>	Sc-1	45	499147.393	0.484	499147.393			ug/L
[	Cr	52	438414.586	2.706	0.865	50.11487	3.08	ug/L
[	Cr	53	51859.683	0.407	0.103	50.96076	0.80	ug/L
[	Mn	55	713711.059	0.887	1.428	51.12760	1.16	ug/L
[	Ni	60	115738.080	1.941	0.232	50.27147	2.38	ug/L
[	Cu	63	257901.015	1.801	0.515	50.73542	1.35	ug/L
[	Cu	65	123548.784	0.600	0.247	49.77497	0.90	ug/L
[	Zn	66	82802.264	1.525	0.962	49.79878	0.59	ug/L
[	Zn	67	14053.333	2.803	0.163	48.95871	2.48	ug/L
[	Zn	68	58529.074	1.178	0.680	48.84450	2.07	ug/L
>	Ge	72	85496.733	1.555	85496.733			ug/L
[	As	75	83551.376	0.536	0.976	47.95729	2.01	ug/L
[	Se	77	7840.793	2.297	0.091	50.08332	2.89	ug/L
[	Se	82	10331.971	0.645	0.120	49.04086	2.16	ug/L
[	Y	89	1100872.666	0.342	-119647.703			ug/L
[	Ag	107	493723.425	0.965	0.406	49.33998	1.28	ug/L
[	Cd	111	121666.482	1.449	0.102	49.49050	2.23	ug/L
[	Cd	114	286752.303	2.208	0.243	49.76667	1.54	ug/L
>	In	115	1180639.970	0.786	1180639.970			ug/L
[	Sb	121	377310.642	0.990	0.320	48.48673	0.38	ug/L
[	Sb	123	293869.227	0.957	0.249	48.95996	1.63	ug/L
[	Ba	135	120482.745	1.279	0.068	49.66714	0.70	ug/L
[	Ba	137	208217.048	1.036	0.118	49.57737	2.11	ug/L
>	Tb	159	1768993.273	1.101	1768993.273			ug/L
[	Ho	165	1804053.401	0.852	0.015			ug/L
[	Tl	205	1355982.727	1.431	0.767	50.91681	1.58	ug/L
[	Pb	208	1859688.774	0.538	1.047	50.34069	1.28	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.745			
[	Cr	52					

Sample ID: LFB 50 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.687
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.893
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.825
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: LFB 50 PPB

Report Date/Time: Wednesday, March 06, 2002 13:26:10

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: QCS 50 PPB**

Sample Date/Time: Wednesday, March 06, 2002 13:28:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.102

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	28728.283	1.710	0.057	50.85344	2.48	ug/L
>	Sc-1	45	503647.594	0.918	503647.594			ug/L
	Cr	52	437970.186	1.633	0.856	49.60906	2.03	ug/L
	Cr	53	52264.358	1.772	0.103	50.90539	2.59	ug/L
	Mn	55	715979.022	0.585	1.420	50.83353	1.23	ug/L
	Ni	60	116715.404	1.566	0.231	50.24553	2.29	ug/L
	Cu	63	260712.804	1.183	0.517	50.83853	2.02	ug/L
	Cu	65	124774.654	2.336	0.247	49.82855	3.25	ug/L
	Zn	66	82815.468	2.391	0.964	49.95261	1.12	ug/L
	Zn	67	14358.808	0.781	0.167	50.19190	2.12	ug/L
	Zn	68	59336.646	1.737	0.691	49.66438	1.03	ug/L
>	Ge	72	85242.023	1.570	85242.023			ug/L
	As	75	87435.238	1.357	1.025	50.33540	1.77	ug/L
	Se	77	7788.747	1.991	0.090	49.88879	1.35	ug/L
	Se	82	10402.386	1.542	0.121	49.51880	1.10	ug/L
	Y	89	1095950.842	1.359	-124569.526			ug/L
[	Ag	107	497155.272	1.976	0.411	50.00421	1.45	ug/L
	Cd	111	121680.009	0.563	0.103	49.80396	2.03	ug/L
	Cd	114	281518.133	0.326	0.240	49.16690	1.62	ug/L
>	In	115	1173484.458	1.475	1173484.458			ug/L
	Sb	121	386859.402	1.242	0.330	50.01871	0.23	ug/L
	Sb	123	300967.234	0.799	0.256	50.44922	1.12	ug/L
[	Ba	135	119683.951	1.250	0.069	50.03747	0.68	ug/L
	Ba	137	209578.314	0.114	0.120	50.60523	0.75	ug/L
>	Tb	159	1744240.302	0.731	1744240.302			ug/L
	Ho	165	1782785.385	0.249	0.017			ug/L
	Tl	205	1386204.134	0.893	0.795	52.78720	0.32	ug/L
	Pb	208	1869008.924	0.279	1.067	51.31283	0.89	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.554			
	Cr	52					

Sample ID: QCS 50 PPB

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.417
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.342
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.540
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: QCS 50 PPB

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LRB**

Sample Date/Time: Wednesday, March 06, 2002 13:36:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\LRB.103

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.667	17.321	-0.000	-0.00214	81.75	ug/L
>	Sc-1	45	504396.007	2.322	504396.007			ug/L
[	Cr	52	6756.911	0.935	-0.000	-0.00224	1038.01	ug/L
[	Cr	53	351.010	7.408	0.000	0.04087	42.39	ug/L
[	Mn	55	829.713	2.838	0.000	0.00379	61.18	ug/L
[	Ni	60	158.336	6.928	-0.000	-0.00028	1683.10	ug/L
[	Cu	63	650.363	6.898	0.000	0.00875	131.43	ug/L
[	Cu	65	318.342	1.451	0.000	0.00656	36.77	ug/L
[	Zn	66	554.356	4.011	-0.000	-0.02267	72.71	ug/L
[	Zn	67	110.668	7.360	-0.000	-0.00342	900.50	ug/L
[	Zn	68	422.681	10.208	0.000	0.00694	538.85	ug/L
>	Ge	72	84899.472	1.143	84899.472			ug/L
[	As	75	118.126	10.615	0.000	0.00744	86.61	ug/L
[	Se	77	87.335	13.419	-0.000	-0.06883	106.55	ug/L
[	Se	82	117.335	1.968	0.000	0.04773	29.97	ug/L
[	Y	89	1109906.885	0.897	-110613.484			ug/L
[	Ag	107	6402.651	1.207	-0.007	-0.86812	1.78	ug/L
[	Cd	111	757.703	3.501	-0.000	-0.01714	46.91	ug/L
[	Cd	114	47.890	28.979	0.000	0.00178	139.45	ug/L
>	In	115	1183687.440	1.145	1183687.440			ug/L
[	Sb	121	224.005	14.487	0.000	0.02061	19.59	ug/L
[	Sb	123	180.235	9.218	0.000	0.02124	11.39	ug/L
[	Ba	135	182.004	6.044	0.000	0.00522	86.96	ug/L
[	Ba	137	329.676	8.656	0.000	0.00651	104.39	ug/L
>	Tb	159	1797149.502	0.236	1797149.502			ug/L
[	Ho	165	1813851.982	1.432	0.004			ug/L
[	Tl	205	227.338	6.618	0.000	0.00492	11.69	ug/L
[	Pb	208	7946.779	0.995	-0.000	-0.00004	7147.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.689			
[	Cr	52					

Sample ID: LRB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.054
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.128
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.286
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: LRB

Report Date/Time: Wednesday, March 06, 2002 13:37:57

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: LRB

Report Date/Time: Wednesday, March 06, 2002 13:37:57

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03281

Sample Date/Time: Wednesday, March 06, 2002 13:46:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03281.104

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.000	36.056	0.000	0.00442	156.52	ug/L
>	Sc-1	45	489019.298	1.815	489019.298			ug/L
	Cr	52	7331.696	2.136	0.002	0.08992	11.47	ug/L
	Cr	53	585.025	5.045	0.001	0.28850	13.75	ug/L
	Mn	55	299315.936	0.178	0.611	21.85823	1.65	ug/L
	Ni	60	920.723	2.033	0.002	0.34038	3.13	ug/L
	Cu	63	5017.768	1.132	0.009	0.89193	3.07	ug/L
	Cu	65	2294.980	3.989	0.004	0.82515	3.17	ug/L
	Zn	66	2486.698	1.934	0.022	1.13492	3.00	ug/L
	Zn	67	527.021	1.433	0.005	1.44292	2.02	ug/L
	Zn	68	2295.980	2.163	0.022	1.56515	2.80	ug/L
>	Ge	72	86101.344	0.341	86101.344			ug/L
	As	75	766.025	13.579	0.008	0.37617	15.65	ug/L
	Se	77	124.669	5.691	0.000	0.16338	29.53	ug/L
	Se	82	129.336	5.803	0.000	0.09686	35.64	ug/L
	Y	89	1100017.275	0.493	-120503.094			ug/L
	Ag	107	390.013	38.998	-0.012	-1.48569	1.05	ug/L
	Cd	111	752.483	4.288	-0.000	-0.01604	75.79	ug/L
	Cd	114	64.496	13.128	0.000	0.00475	30.28	ug/L
>	In	115	1171435.237	0.374	1171435.237			ug/L
	Sb	121	509.686	2.649	0.000	0.05793	3.31	ug/L
	Sb	123	387.746	8.671	0.000	0.05642	10.33	ug/L
	Ba	135	33696.003	0.253	0.019	13.90369	2.66	ug/L
	Ba	137	58574.360	1.002	0.033	13.95796	3.33	ug/L
>	Tb	159	1761828.740	2.450	1761828.740			ug/L
	Ho	165	1804857.623	0.552	0.020			ug/L
	Tl	205	262.340	6.737	0.000	0.00640	7.29	ug/L
	Pb	208	2868.873	1.268	-0.003	-0.13432	2.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		87.924			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.329
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.185
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.453
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03281

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03281

Sample Date/Time: Wednesday, March 06, 2002 13:53:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03281.105

Aliquot Volume (mL): 1e+001

Diluted To Volume (mL): 5e+001

*What is this?
dup?*

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	6.667	22.913	-0.000	-0.00972	150.73	ug/L
>	Sc-1	45	498813.218	1.771	498813.218			ug/L
	Cr	52	6357.953	0.664	-0.001	-0.20055	29.39	ug/L
	Cr	53	333.343	7.698	0.000	0.13683	80.30	ug/L
	Mn	55	68555.729	3.337	0.136	24.32020	21.4 2.38	ug/L
	Ni	60	318.342	5.343	0.000	0.35027	7.42	ug/L
	Cu	63	1727.181	0.953	0.002	1.11274	3.16	ug/L
	Cu	65	824.712	1.421	0.001	1.06323	3.20	ug/L
	Zn	66	4306.730	1.577	0.042	10.88632	1.54	ug/L
	Zn	67	739.704	1.285	0.007	10.66297	2.05	ug/L
	Zn	68	3129.570	3.356	0.031	11.03864	3.28	ug/L
>	Ge	72	87877.251	0.847	87877.251			ug/L
	As	75	202.924	30.578	0.001	0.26304	65.99	ug/L
	Se	77	96.001	6.505	-0.000	-0.16634	118.49	ug/L
	Se	82	110.002	4.810	-0.000	-0.02807	505.45	ug/L
	Y	89	1110547.491	0.430	-109972.878			ug/L
	Ag	107	3317.972	2.185	-0.010	-5.95885	0.79	ug/L
	Cd	111	742.552	2.804	-0.000	-0.14600	17.13	ug/L
	Cd	114	45.794	18.377	0.000	0.00623	114.62	ug/L
>	In	115	1207120.301	1.208	1207120.301			ug/L
	Sb	121	169.670	6.302	0.000	0.06617	10.93	ug/L
	Sb	123	128.233	13.438	0.000	0.06110	24.83	ug/L
	Ba	135	7609.260	2.032	0.004	14.98301	2.44	ug/L
	Ba	137	13531.867	1.443	0.007	15.38646	1.64	ug/L
>	Tb	159	1812866.915	0.797	1812866.915			ug/L
	Ho	165	1822111.401	0.807	-0.000			ug/L
	Tl	205	156.336	7.998	0.000	0.01123	20.05	ug/L
	Pb	208	2170.455	0.307	-0.003	-0.77546	0.19	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		89.685			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.212
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.932
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.102
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
L	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03281

Report Date/Time: Wednesday, March 06, 2002 13:55:10

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03281

Sample Date/Time: Wednesday, March 06, 2002 13:56:31

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03281.106

Aliquot Volume (mL): 1e+001

Diluted To Volume (mL): 5e+001

Se failed!

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	31125.507	1.008	0.063	282.21162	1.98	ug/L
>	Sc-1	45	491763.241	2.784	491763.241			ug/L
	Cr	52	441156.799	2.002	0.884	256.03474	1.05	ug/L
	Cr	53	51785.934	0.740	0.105	258.39472	2.55	ug/L
	Mn	55	779831.857	0.938	1.585	283.64704	2.14	ug/L
	Ni	60	117844.711	2.530	0.239	259.95085	4.41	ug/L
	Cu	63	262432.752	0.811	0.533	262.14664	2.24	ug/L
	Cu	65	127490.124	1.480	0.259	260.75759	1.34	ug/L
	Zn	66	101089.370	1.568	1.149	297.62740	1.90	ug/L
	Zn	67	17040.132	2.456	0.194	290.69497	3.62	ug/L
	Zn	68	72983.564	1.530	0.830	298.18931	2.65	ug/L
>	Ge	72	87433.365	1.409	87433.365			ug/L
	As	75	93971.012	2.573	1.074	263.75940	3.50	ug/L
	Se	77	9973.904	2.532	0.113	312.30246	3.68	ug/L
	Se	82	13170.671	2.884	0.149	306.31138	3.90	ug/L
	Y	89	1115833.651	1.267	-104686.718			ug/L
[	Ag	107	491298.559	1.855	0.400	243.05413	0.96	ug/L
	Cd	111	134162.414	1.443	0.112	270.42420	0.81	ug/L
	Cd	114	320275.336	1.407	0.269	275.33786	0.99	ug/L
>	In	115	1191810.642	0.933	1191810.642			ug/L
	Sb	121	419438.479	0.901	0.352	266.98317	0.25	ug/L
	Sb	123	318842.849	0.860	0.267	263.10043	0.58	ug/L
	Ba	135	129442.666	0.497	0.072	262.32254	1.58	ug/L
	Ba	137	225677.085	0.473	0.125	264.13302	1.85	ug/L
>	Tb	159	1799713.804	1.995	1799713.804			ug/L
	Ho	165	1819015.212	0.612	0.006			ug/L
	Tl	205	1380890.314	1.919	0.767	254.86558	2.25	ug/L
	Pb	208	1886638.486	1.922	1.044	251.05045	3.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			112.889		
>	Sc-1	45		88.417			
	Cr	52			102.494		

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[	Cr	53		103.303
[	Mn	55		103.731
[	Ni	60		103.840
[	Cu	63		104.414
[	Cu	65		103.878
[	Zn	66		114.696
[	Zn	67		112.013
[	Zn	68		114.860
>	Ge	72	92.742	
[	As	75		105.399
[	Se	77		124.988
[	Se	82		122.536
[	Y	89		
[	Ag	107		99.605
[	Cd	111		108.228
[	Cd	114		110.133
>	In	115	91.753	
[	Sb	121		106.767
[	Sb	123		105.216
[	Ba	135		98.936
[	Ba	137		99.499
>	Tb	159	93.419	
[	Ho	165		
[	Tl	205		101.942
[	Pb	208		100.730

*Not Fed***Calibration**

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
[	Cr	52Linear Thru Zero
[	Cr	53Linear Thru Zero
[	Mn	55Linear Thru Zero
[	Ni	60Linear Thru Zero
[	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
[	Zn	67Linear Thru Zero
[	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
[	As	75Linear Thru Zero
[	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
[	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
[	Cd	111Linear Thru Zero
[	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
[	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03281

Report Date/Time: Wednesday, March 06, 2002 13:58:29

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03281

Sample Date/Time: Wednesday, March 06, 2002 14:02:26

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03281.107

Aliquot Volume (mL):

Diluted To Volume (mL):

Se did not recover

Concentration Results

	Analyte	Mass	Meas. intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	31357.978	1.512	0.062	55.48297	2.54	ug/L
>	Sc-1	45	503978.906	2.265	503978.906			ug/L
	Cr	52	437054.187	0.677	0.854	49.48010	1.80	ug/L
	Cr	53	51622.342	0.892	0.102	50.25412	2.57	ug/L
	Mn	55	793703.777	1.067	1.574	56.33622	2.49	ug/L
	Ni	60	116237.249	0.875	0.230	50.02339	3.08	ug/L
	Cu	63	264665.369	1.291	0.524	51.58175	1.66	ug/L
	Cu	65	129432.618	1.340	0.256	51.66612	2.58	ug/L
	Zn	66	100853.717	0.983	1.124	58.23913	1.88	ug/L
	Zn	67	17035.120	1.948	0.190	56.98262	1.99	ug/L
	Zn	68	72949.607	1.164	0.814	58.45868	2.69	ug/L
>	Ge	72	89151.648	1.731	89151.648			ug/L
	As	75	97386.460	1.601	1.091	53.60601	1.16	ug/L
	Se	77	9938.196	1.260	0.110	61.00869	0.76	ug/L
	Se	82	13104.236	0.960	0.146	59.75866	1.74	ug/L
	Y	89	1113475.033	0.197	-107045.336			ug/L
	Ag	107	495481.628	1.699	0.400	48.60909	3.42	ug/L
	Cd	111	136792.019	2.066	0.113	54.66461	2.19	ug/L
	Cd	114	316621.095	1.168	0.263	53.96181	1.54	ug/L
>	In	115	1202579.264	2.117	1202579.264			ug/L
	Sb	121	422389.802	0.815	0.351	53.30058	1.34	ug/L
	Sb	123	328158.024	1.412	0.273	53.67966	1.39	ug/L
	Ba	135	131564.344	1.818	0.073	53.57761	1.97	ug/L
	Ba	137	231619.666	1.044	0.129	54.47957	2.17	ug/L
>	Tb	159	1791125.704	1.834	1791125.704			ug/L
	Ho	165	1834894.929	1.489	0.019			ug/L
	Tl	205	1388857.314	1.576	0.776	51.51577	2.44	ug/L
	Pb	208	1871499.874	0.967	1.041	50.03980	2.03	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			110.970		
>	Sc-1	45		90.614			
	Cr	52			99.040		

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	Cr	53		100.454
	Mn	55		102.944
	Ni	60		99.907
	Cu	63		102.718
	Cu	65		102.907
	Zn	66		112.124
	Zn	67		109.700
	Zn	68		112.502
>	Ge	72	94.564	
	As	75		107.107
	Se	77		122.084
	Se	82		119.529
	Y	89		
	Ag	107		99.602
	Cd	111		109.388
	Cd	114		107.921
>	In	115	92.582	
	Sb	121		106.575
	Sb	123		107.335
	Ba	135		101.162
	Ba	137		102.805
>	Tb	159	92.974	
	Ho	165		
	Tl	205		103.027
	Pb	208		100.390

Calibration

Analyte	MassCurve Type	Correlation Coefficient
>	Be 9Linear Thru Zero	0.999993
>	Sc-1 45Linear Thru Zero	0.874805
	Cr 52Linear Thru Zero	0.999999
	Cr 53Linear Thru Zero	0.999999
	Mn 55Linear Thru Zero	0.999970
	Ni 60Linear Thru Zero	0.999994
	Cu 63Linear Thru Zero	0.999970
	Cu 65Linear Thru Zero	0.999956
	Zn 66Linear Thru Zero	0.999956
	Zn 67Linear Thru Zero	0.999949
	Zn 68Linear Thru Zero	0.999991
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999997
	Se 77Linear Thru Zero	0.999984
	Se 82Linear Thru Zero	0.999987
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999861
	Cd 111Linear Thru Zero	0.999946
	Cd 114Linear Thru Zero	0.999974
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999952
	Sb 123Linear Thru Zero	0.999961

Sample ID: AE03281

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
L	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03281

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Method 200.8 - Summary Report

Sample ID: AE03282

Sample Date/Time: Wednesday, March 06, 2002 14:10:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03282.108

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.000	33.072	0.000	0.00082	608.40	ug/L
>	Sc-1	45	485612.078	0.677	485612.078			ug/L
[	Cr	52	7466.473	1.145	0.002	0.11211	9.03	ug/L
[	Cr	53	576.024	3.524	0.001	0.28309	7.89	ug/L
[	Mn	55	265477.491	1.194	0.545	19.51294	0.60	ug/L
[	Ni	60	960.060	1.946	0.002	0.36075	2.16	ug/L
[	Cu	63	5023.438	1.398	0.009	0.89984	1.22	ug/L
[	Cu	65	2336.657	0.211	0.004	0.84929	1.02	ug/L
[	Zn	66	1533.478	4.228	0.011	0.54934	4.78	ug/L
[	Zn	67	368.011	10.326	0.003	0.87095	13.33	ug/L
[	Zn	68	1511.808	3.047	0.012	0.89434	2.80	ug/L
>	Ge	72	87225.379	1.406	87225.379			ug/L
[	As	75	786.585	6.700	0.008	0.38234	8.60	ug/L
[	Se	77	118.669	9.876	0.000	0.11571	73.81	ug/L
[	Se	82	131.336	6.107	0.000	0.09874	45.94	ug/L
[	Y	89	1119140.227	1.398	-101380.141			ug/L
[	Ag	107	739.371	5.312	-0.012	-1.45092	0.26	ug/L
[	Cd	111	788.349	3.272	-0.000	-0.00776	90.42	ug/L
[	Cd	114	77.273	12.102	0.000	0.00671	21.09	ug/L
>	In	115	1195383.971	1.619	1195383.971			ug/L
[	Sb	121	703.034	1.782	0.001	0.08115	2.02	ug/L
[	Sb	123	546.719	4.391	0.000	0.08125	3.14	ug/L
[	Ba	135	33897.755	0.733	0.019	13.99233	0.86	ug/L
[	Ba	137	58538.452	0.420	0.033	13.95304	0.75	ug/L
>	Tb	159	1760473.092	0.521	1760473.092			ug/L
[	Ho	165	1771511.433	0.271	0.001			ug/L
[	Tl	205	243.339	2.511	0.000	0.00570	4.32	ug/L
[	Pb	208	3003.556	1.318	-0.003	-0.13063	0.69	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.311			
[	Cr	52					

Sample ID: AE03282

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.521
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.028
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.383
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: AE03282

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[	Ba	135Linear ,Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03282

Report Date/Time: Wednesday, March 06, 2002 14:12:12

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03435

Sample Date/Time: Wednesday, March 06, 2002 14:13:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03435.109

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.000	26.458	0.000	0.00394	119.24	ug/L
>	Sc-1	45	499879.621	0.373	499879.621			ug/L
	Cr	52	7326.024	0.403	0.001	0.07040	6.20	ug/L
	Cr	53	587.692	3.027	0.001	0.27782	5.67	ug/L
	Mn	55	294781.060	1.243	0.588	21.05367	1.47	ug/L
	Ni	60	931.724	6.231	0.002	0.33617	7.33	ug/L
	Cu	63	5094.145	2.103	0.009	0.88467	1.96	ug/L
	Cu	65	2331.989	1.696	0.004	0.81969	1.87	ug/L
	Zn	66	1732.516	1.877	0.013	0.67392	2.06	ug/L
	Zn	67	437.015	4.010	0.004	1.11843	5.22	ug/L
	Zn	68	1686.173	4.369	0.015	1.04621	4.76	ug/L
>	Ge	72	86702.707	0.812	86702.707			ug/L
	As	75	824.428	7.940	0.008	0.40642	9.74	ug/L
	Se	77	122.669	8.640	0.000	0.14466	42.58	ug/L
	Se	82	145.336	16.519	0.000	0.16824	66.98	ug/L
	Y	89	1097541.072	1.190	-122979.297			ug/L
[	Ag	107	710.035	7.646	-0.012	-1.45287	0.47	ug/L
	Cd	111	781.583	2.483	-0.000	-0.00623	175.76	ug/L
	Cd	114	61.067	16.810	0.000	0.00410	47.87	ug/L
>	In	115	1179920.892	1.854	1179920.892			ug/L
	Sb	121	583.691	8.342	0.000	0.06691	7.32	ug/L
	Sb	123	455.301	7.648	0.000	0.06716	6.57	ug/L
[	Ba	135	34437.448	0.518	0.019	14.13227	0.84	ug/L
	Ba	137	60649.262	1.276	0.034	14.37323	1.43	ug/L
>	Tb	159	1770883.142	0.330	1770883.142			ug/L
	Ho	165	1776600.895	1.623	-0.002			ug/L
	Tl	205	235.005	5.958	0.000	0.00533	9.35	ug/L
	Pb	208	3320.273	1.516	-0.003	-0.12251	1.30	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.877			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.967
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.838
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.923
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: AE03435

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03435

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03436**

Sample Date/Time: Wednesday, March 06, 2002 14:18:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03436.110

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	5.333	28.641	-0.000	-0.00484	54.22	ug/L
>	Sc-1	45	525485.227	2.608	525485.227			ug/L
	Cr	52	7240.623	2.840	0.000	0.01975	108.45	ug/L
	Cr	53	634.362	1.118	0.001	0.29358	3.60	ug/L
	Mn	55	290766.866	1.345	0.552	19.76447	3.89	ug/L
	Ni	60	910.388	4.509	0.001	0.30807	8.23	ug/L
	Cu	63	25532.398	1.439	0.047	4.66735	4.07	ug/L
	Cu	65	12290.427	1.868	0.023	4.59759	4.54	ug/L
	Zn	66	3726.801	1.244	0.035	1.80480	3.17	ug/L
	Zn	67	704.034	2.569	0.007	1.97616	1.77	ug/L
	Zn	68	3102.227	3.448	0.030	2.15062	5.54	ug/L
>	Ge	72	89144.551	1.431	89144.551			ug/L
	As	75	853.542	3.105	0.008	0.40968	4.92	ug/L
	Se	77	127.002	12.500	0.000	0.14996	61.54	ug/L
	Se	82	146.003	1.370	0.000	0.15255	3.59	ug/L
	Y	89	1125807.114	0.958	-94713.255			ug/L
	Ag	107	659.031	4.273	-0.012	-1.45942	0.22	ug/L
	Cd	111	806.803	1.800	-0.000	-0.00189	519.71	ug/L
	Cd	114	65.846	11.678	0.000	0.00471	30.62	ug/L
>	In	115	1201712.199	1.604	1201712.199			ug/L
	Sb	121	516.687	3.844	0.000	0.05716	5.20	ug/L
	Sb	123	386.625	3.356	0.000	0.05458	2.72	ug/L
	Ba	135	33250.703	1.333	0.019	13.54442	1.69	ug/L
	Ba	137	58036.279	1.763	0.032	13.65130	1.83	ug/L
>	Tb	159	1783749.365	0.674	1783749.365			ug/L
	Ho	165	1823919.285	0.382	0.017			ug/L
	Tl	205	221.338	5.295	0.000	0.00476	8.35	ug/L
	Pb	208	5713.428	0.877	-0.001	-0.05864	3.81	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		94.481			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.557
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.516
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.591
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03436

Report Date/Time: Wednesday, March 06, 2002 14:20:03

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03437**

Sample Date/Time: Wednesday, March 06, 2002 14:21:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03437.111

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	6.186	0.000	0.00282	47.53	ug/L
>	Sc-1	45	498494.866	1.908	498494.866			ug/L
	Cr	52	7435.783	3.006	0.001	0.08559	29.00	ug/L
	Cr	53	650.696	1.046	0.001	0.34189	1.73	ug/L
	Mn	55	386974.772	2.005	0.775	27.73919	2.91	ug/L
	Ni	60	1066.740	5.207	0.002	0.39637	7.34	ug/L
	Cu	63	46005.250	1.238	0.091	8.96849	2.89	ug/L
	Cu	65	22500.375	1.857	0.045	8.97812	0.81	ug/L
[	Zn	66	10582.929	0.536	0.116	6.01962	0.41	ug/L
	Zn	67	1764.856	1.814	0.019	5.77338	1.35	ug/L
	Zn	68	8104.359	1.242	0.089	6.42829	2.01	ug/L
>	Ge	72	85903.499	0.819	85903.499			ug/L
	As	75	864.683	5.494	0.009	0.43371	6.69	ug/L
	Se	77	123.002	3.726	0.000	0.15442	19.46	ug/L
	Se	82	156.670	8.331	0.001	0.22910	29.35	ug/L
	Y	89	1122081.260	0.396	-98439.109			ug/L
[	Ag	107	674.699	10.435	-0.012	-1.45666	0.49	ug/L
	Cd	111	796.712	1.346	-0.000	-0.00035	1976.97	ug/L
	Cd	114	63.788	15.993	0.000	0.00455	39.94	ug/L
>	In	115	1180861.426	0.770	1180861.426			ug/L
	Sb	121	518.020	3.016	0.000	0.05847	3.51	ug/L
	Sb	123	395.747	7.901	0.000	0.05726	9.97	ug/L
[	Ba	135	36526.598	0.293	0.021	15.06443	0.93	ug/L
	Ba	137	63353.961	0.751	0.036	15.08798	0.97	ug/L
>	Tb	159	1762653.859	0.668	1762653.859			ug/L
	Ho	165	1753674.229	0.947	-0.010			ug/L
	Tl	205	196.337	9.561	0.000	0.00392	17.68	ug/L
	Pb	208	8681.044	0.382	0.001	0.02416	6.49	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.628			
	Cr	52					

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.119
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.910
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.496
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
[	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03437

Report Date/Time: Wednesday, March 06, 2002 14:23:22

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03438

Sample Date/Time: Wednesday, March 06, 2002 14:24:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03438.112

Allquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.000	12.500	0.000	0.00029	627.35	ug/L
>	Sc-1	45	503106.492	0.248	503106.492			ug/L
[	Cr	52	7435.448	2.364	0.001	0.07758	28.80	ug/L
[	Cr	53	1407.790	1.854	0.002	1.07841	2.45	ug/L
[	Mn	55	804760.523	1.801	1.598	57.20218	1.89	ug/L
[	Ni	60	2417.679	1.752	0.004	0.97479	1.99	ug/L
[	Cu	63	76329.225	1.247	0.151	14.81444	1.03	ug/L
[	Cu	65	36155.142	2.448	0.071	14.36595	2.65	ug/L
[	Zn	66	4711.601	1.973	0.048	2.47735	2.32	ug/L
[	Zn	67	1024.068	1.982	0.011	3.18147	2.32	ug/L
[	Zn	68	4318.403	3.003	0.045	3.25851	3.91	ug/L
>	Ge	72	85975.838	0.636	85975.838			ug/L
[	As	75	987.859	11.457	0.010	0.50388	13.57	ug/L
[	Se	77	216.338	9.387	0.001	0.75432	17.87	ug/L
[	Se	82	189.337	6.519	0.001	0.38422	16.85	ug/L
[	Y	89	1112909.284	0.749	-107611.084			ug/L
[	Ag	107	720.703	10.360	-0.012	-1.45041	0.58	ug/L
[	Cd	111	813.871	1.856	0.000	0.01321	27.63	ug/L
[	Cd	114	73.336	9.548	0.000	0.00646	20.32	ug/L
>	In	115	1157985.014	0.942	1157985.014			ug/L
[	Sb	121	642.696	5.002	0.001	0.07612	5.31	ug/L
[	Sb	123	501.123	1.211	0.000	0.07643	0.46	ug/L
[	Ba	135	71840.463	0.603	0.042	30.31108	0.99	ug/L
[	Ba	137	128177.581	0.442	0.074	31.23361	0.94	ug/L
>	Tb	159	1726926.722	0.872	1726926.722			ug/L
[	Ho	165	1761582.588	1.122	0.015			ug/L
[	Tl	205	226.338	1.020	0.000	0.00522	1.44	ug/L
[	Pb	208	36871.963	1.136	0.017	0.81402	1.59	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.457			
[	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.196
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.149
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.641
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: AE03438

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03438

Report Date/Time: Wednesday, March 06, 2002 14:26:40

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03439**

Sample Date/Time: Wednesday, March 06, 2002 14:30:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03439.113

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.000	24.052	0.000	0.00602	80.71	ug/L
>	Sc-1	45	492956.677	1.685	492956.677			ug/L
	Cr	52	7397.082	1.158	0.002	0.09095	27.37	ug/L
	Cr	53	814.045	1.742	0.001	0.51286	5.45	ug/L
	Mn	55	308738.784	2.031	0.625	22.36657	2.43	ug/L
	Ni	60	1002.732	4.157	0.002	0.37342	6.87	ug/L
	Cu	63	26802.392	1.457	0.053	5.23389	1.76	ug/L
	Cu	65	12907.286	0.520	0.026	5.15839	1.93	ug/L
	Zn	66	7379.402	2.739	0.079	4.10586	3.74	ug/L
	Zn	67	1280.103	4.169	0.014	4.09598	4.07	ug/L
	Zn	68	5644.809	1.120	0.061	4.38868	1.23	ug/L
>	Ge	72	85575.418	0.705	85575.418			ug/L
	As	75	810.815	2.744	0.008	0.40456	2.37	ug/L
	Se	77	119.669	6.958	0.000	0.13582	38.16	ug/L
	Se	82	146.003	2.986	0.000	0.18066	14.35	ug/L
	Y	89	1101095.152	1.108	-119425.217			ug/L
	Ag	107	653.697	7.436	-0.012	-1.45818	0.37	ug/L
	Cd	111	758.710	2.696	-0.000	-0.01308	76.16	ug/L
	Cd	114	62.912	7.085	0.000	0.00449	15.36	ug/L
>	In	115	1170215.275	0.881	1170215.275			ug/L
	Sb	121	464.683	4.895	0.000	0.05218	6.68	ug/L
	Sb	123	346.738	5.730	0.000	0.04961	7.68	ug/L
	Ba	135	34600.066	0.665	0.020	14.46901	1.58	ug/L
	Ba	137	60599.960	1.889	0.035	14.63194	0.90	ug/L
>	Tb	159	1738186.202	1.078	1738186.202			ug/L
	Ho	165	1745047.340	1.054	-0.001			ug/L
	Tl	205	166.337	4.265	0.000	0.00288	10.79	ug/L
	Pb	208	6913.443	0.870	-0.000	-0.02139	17.11	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.632			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.771
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.091
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.226
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03439

Report Date/Time: Wednesday, March 06, 2002 14:32:43

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03440

Sample Date/Time: Wednesday, March 06, 2002 14:34:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03440.114

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.667	36.330	0.000	0.00321	199.12	ug/L
>	Sc-1	45	506142.369	2.593	506142.369			ug/L
	Cr	52	7304.011	5.296	0.001	0.05835	106.76	ug/L
	Cr	53	832.713	5.652	0.001	0.51010	10.79	ug/L
	Mn	55	291250.811	0.219	0.574	20.55225	2.80	ug/L
	Ni	60	948.726	3.500	0.002	0.33868	5.44	ug/L
	Cu	63	30362.601	1.862	0.059	5.78694	0.89	ug/L
	Cu	65	14696.351	1.220	0.028	5.73372	1.41	ug/L
	Zn	66	3148.577	3.221	0.029	1.51583	4.10	ug/L
	Zn	67	645.696	1.567	0.006	1.83626	1.67	ug/L
	Zn	68	2730.104	1.039	0.027	1.90676	1.54	ug/L
>	Ge	72	86889.800	0.301	86889.800			ug/L
	As	75	766.868	7.240	0.008	0.37266	8.09	ug/L
	Se	77	119.002	7.702	0.000	0.11990	47.87	ug/L
	Se	82	140.336	7.417	0.000	0.14322	34.34	ug/L
	Y	89	1111999.228	0.839	-108521.141			ug/L
	Ag	107	446.349	16.407	-0.012	-1.48002	0.51	ug/L
	Cd	111	788.366	8.047	-0.000	-0.00297	762.56	ug/L
	Cd	114	72.215	6.765	0.000	0.00605	15.74	ug/L
>	In	115	1177271.739	1.385	1177271.739			ug/L
	Sb	121	469.350	9.193	0.000	0.05235	9.10	ug/L
	Sb	123	325.828	5.469	0.000	0.04573	5.50	ug/L
	Ba	135	34346.446	1.545	0.019	14.12951	1.09	ug/L
	Ba	137	59316.148	0.723	0.033	14.09104	0.75	ug/L
>	Tb	159	1766554.010	1.377	1766554.010			ug/L
	Ho	165	1778114.309	0.577	0.002			ug/L
	Tl	205	166.670	9.974	0.000	0.00278	20.48	ug/L
	Pb	208	4133.077	0.519	-0.002	-0.10015	1.70	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		91.003			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.165
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.634
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.698
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999993
> Sc-1	45Linear Thru Zero	0.874805
Cr	52Linear Thru Zero	0.999999
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	0.999970
Ni	60Linear Thru Zero	0.999994
Cu	63Linear Thru Zero	0.999970
Cu	65Linear Thru Zero	0.999956
Zn	66Linear Thru Zero	0.999956
Zn	67Linear Thru Zero	0.999949
Zn	68Linear Thru Zero	0.999991
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999997
Se	77Linear Thru Zero	0.999984
Se	82Linear Thru Zero	0.999987
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999861
Cd	111Linear Thru Zero	0.999946
Cd	114Linear Thru Zero	0.999974
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999952
Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03440

Report Date/Time: Wednesday, March 06, 2002 14:36:01

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03471**

Sample Date/Time: Wednesday, March 06, 2002 14:42:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03471.115

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	26.964	0.000	0.00343	138.20	ug/L
>	Sc-1	45	480592.986	1.506	480592.986			ug/L
	Cr	52	7864.480	1.858	0.003	0.16939	6.89	ug/L
	Cr	53	853.049	2.354	0.001	0.57350	1.76	ug/L
	Mn	55	286829.553	0.555	0.595	21.31034	1.15	ug/L
	Ni	60	1065.740	5.942	0.002	0.41286	6.06	ug/L
	Cu	63	5684.501	1.858	0.011	1.04621	3.49	ug/L
	Cu	65	2725.436	1.400	0.005	1.02269	2.74	ug/L
	Zn	66	2394.673	3.278	0.021	1.10940	4.93	ug/L
	Zn	67	514.353	1.510	0.005	1.43565	0.76	ug/L
	Zn	68	2139.940	2.336	0.020	1.47155	1.56	ug/L
>	Ge	72	84362.163	1.094	84362.163			ug/L
	As	75	847.576	4.076	0.009	0.43286	5.65	ug/L
	Se	77	135.336	9.030	0.000	0.25033	35.70	ug/L
	Se	82	143.669	4.635	0.000	0.17950	21.42	ug/L
	Y	89	1092296.026	0.367	-128224.343			ug/L
	Ag	107	546.689	2.715	-0.012	-1.46878	0.13	ug/L
	Cd	111	758.569	2.445	-0.000	-0.01022	80.14	ug/L
	Cd	114	61.441	5.354	0.000	0.00433	11.76	ug/L
>	In	115	1159324.227	0.688	1159324.227			ug/L
	Sb	121	459.683	4.353	0.000	0.05206	4.36	ug/L
	Sb	123	331.622	4.903	0.000	0.04759	6.57	ug/L
	Ba	135	33634.443	0.684	0.019	14.02038	1.30	ug/L
	Ba	137	58656.549	0.730	0.033	14.11908	0.93	ug/L
>	Tb	159	1743396.743	0.755	1743396.743			ug/L
	Ho	165	1768742.386	1.307	0.009			ug/L
	Tl	205	171.670	8.744	0.000	0.00306	20.34	ug/L
	Pb	208	3617.668	8.116	-0.002	-0.11292	6.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.409			
	Cr	52					

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	89.484
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	89.252
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	90.496
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
[	Cr	52Linear Thru Zero	0.999999
[	Cr	53Linear Thru Zero	0.999999
[	Mn	55Linear Thru Zero	0.999970
[	Ni	60Linear Thru Zero	0.999994
[	Cu	63Linear Thru Zero	0.999970
[	Cu	65Linear Thru Zero	0.999956
[	Zn	66Linear Thru Zero	0.999956
[	Zn	67Linear Thru Zero	0.999949
[	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999997
[	Se	77Linear Thru Zero	0.999984
[	Se	82Linear Thru Zero	0.999987
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
[	Cd	111Linear Thru Zero	0.999946
[	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999952
[	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03471

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03472

Sample Date/Time: Wednesday, March 06, 2002 14:45:57

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\AE03472.116

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	50.634	0.000	0.00309	273.19	ug/L
>	Sc-1	45	487165.757	1.863	487165.757			ug/L
	Cr	52	7529.859	0.111	0.002	0.11701	14.62	ug/L
	Cr	53	859.383	0.990	0.001	0.56844	4.16	ug/L
	Mn	55	285146.306	0.944	0.584	20.89859	0.99	ug/L
	Ni	60	921.723	4.564	0.002	0.34262	7.71	ug/L
	Cu	63	4971.409	2.138	0.009	0.88654	4.34	ug/L
	Cu	65	2301.314	3.441	0.004	0.83208	5.81	ug/L
	Zn	66	2137.606	1.343	0.018	0.93083	3.26	ug/L
	Zn	67	503.019	7.943	0.005	1.36750	10.75	ug/L
	Zn	68	2020.578	4.263	0.019	1.34282	5.16	ug/L
>	Ge	72	85717.432	1.074	85717.432			ug/L
	As	75	791.566	9.833	0.008	0.39311	12.45	ug/L
	Se	77	132.336	3.490	0.000	0.21633	13.41	ug/L
	Se	82	136.669	16.530	0.000	0.13493	81.66	ug/L
	Y	89	1101932.784	1.393	-118587.585			ug/L
[	Ag	107	339.010	23.370	-0.012	-1.49107	0.57	ug/L
	Cd	111	783.633	4.697	-0.000	-0.00479	261.92	ug/L
	Cd	114	55.051	6.000	0.000	0.00306	18.90	ug/L
>	In	115	1177149.251	0.793	1177149.251			ug/L
	Sb	121	435.348	5.014	0.000	0.04801	5.24	ug/L
	Sb	123	345.532	0.780	0.000	0.04905	1.85	ug/L
[	Ba	135	34362.532	2.838	0.019	14.23297	0.81	ug/L
	Ba	137	60127.810	1.293	0.034	14.38648	1.88	ug/L
>	Tb	159	1754378.290	2.088	1754378.290			ug/L
	Ho	165	1775438.675	0.632	0.007			ug/L
	Tl	205	184.004	2.491	0.000	0.00349	7.86	ug/L
	Pb	208	3087.570	1.914	-0.003	-0.12803	1.28	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		87.591			
	Cr	52					

Sample ID: AE03472

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.922
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.625
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.066
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
>	Be	9Linear Thru Zero	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
	>	Ge	72Linear Thru Zero
As		75Linear Thru Zero	0.999997
Se		77Linear Thru Zero	0.999984
Se		82Linear Thru Zero	0.999987
Y		89Linear Thru Zero	
Ag		107Linear Thru Zero	0.999861
Cd		111Linear Thru Zero	0.999946
Cd		114Linear Thru Zero	0.999974
In		115Linear Thru Zero	
Sb		121Linear Thru Zero	0.999952
Sb		123Linear Thru Zero	0.999961

Sample ID: AE03472

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

Sample ID: AE03472

Report Date/Time: Wednesday, March 06, 2002 14:47:54

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV CAL BK**

Sample Date/Time: Wednesday, March 06, 2002 14:50:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.117

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.000	37.796	-0.000	-0.00138	348.37	ug/L
>	Sc-1	45	499264.950	0.512	499264.950			ug/L
[	Cr	52	6963.069	2.044	0.001	0.02927	42.42	ug/L
[	Cr	53	562.356	4.942	0.001	0.25346	9.97	ug/L
[	Mn	55	7268.505	155.582	0.013	0.46513	173.96	ug/L
[	Ni	60	149.336	8.740	-0.000	-0.00349	170.95	ug/L
[	Cu	63	650.363	2.774	0.000	0.00989	41.51	ug/L
[	Cu	65	276.007	4.035	-0.000	-0.00925	48.59	ug/L
[	Zn	66	499.685	2.550	-0.001	-0.05586	15.37	ug/L
[	Zn	67	123.002	17.073	0.000	0.03992	173.59	ug/L
[	Zn	68	393.346	7.056	-0.000	-0.01779	118.42	ug/L
>	Ge	72	84833.526	1.133	84833.526			ug/L
[	As	75	78.321	22.576	-0.000	-0.01545	68.95	ug/L
[	Se	77	90.335	11.307	-0.000	-0.04892	124.27	ug/L
[	Se	82	117.335	2.993	0.000	0.04810	32.95	ug/L
[	Y	89	1113237.991	0.594	-107282.377			ug/L
[	Ag	107	5148.845	4.709	-0.008	-0.98830	2.11	ug/L
[	Cd	111	844.697	1.345	0.000	0.02421	3.15	ug/L
[	Cd	114	41.588	22.189	0.000	0.00078	197.34	ug/L
>	In	115	1164153.259	1.128	1164153.259			ug/L
[	Sb	121	79.334	16.060	0.000	0.00225	76.83	ug/L
[	Sb	123	63.777	5.227	0.000	0.00208	32.66	ug/L
[	Ba	135	185.004	7.490	0.000	0.00795	74.05	ug/L
[	Ba	137	321.342	2.294	0.000	0.00606	26.95	ug/L
>	Tb	159	1761802.576	0.206	1761802.576			ug/L
[	Ho	165	1759674.334	0.946	-0.006			ug/L
[	Tl	205	102.668	15.534	0.000	0.00039	156.27	ug/L
[	Pb	208	7710.018	2.409	-0.000	-0.00224	227.20	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.766			
[	Cr	52					

Sample ID: CCV CAL BK

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.984
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.624
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.452
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999993
> Sc-1	45Linear Thru Zero	0.874805
Cr	52Linear Thru Zero	0.999999
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	0.999970
Ni	60Linear Thru Zero	0.999994
Cu	63Linear Thru Zero	0.999970
Cu	65Linear Thru Zero	0.999956
Zn	66Linear Thru Zero	0.999956
Zn	67Linear Thru Zero	0.999949
Zn	68Linear Thru Zero	0.999991
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999997
Se	77Linear Thru Zero	0.999984
Se	82Linear Thru Zero	0.999987
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999861
Cd	111Linear Thru Zero	0.999946
Cd	114Linear Thru Zero	0.999974
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999952
Sb	123Linear Thru Zero	0.999961

Sample ID: CCV CAL BK

Report Date/Time: Wednesday, March 06, 2002 14:51:59

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30 PPB**

Sample Date/Time: Wednesday, March 06, 2002 14:53:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.118

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	17441.556	0.242	0.035	31.32735	2.24	ug/L
>	Sc-1	45	496371.892	2.192	496371.892			ug/L
	Cr	52	262134.909	0.511	0.515	29.82827	2.12	ug/L
	Cr	53	30590.687	0.073	0.061	30.11444	2.18	ug/L
	Mn	55	422336.130	2.902	0.850	30.40963	3.55	ug/L
	Ni	60	69380.138	1.481	0.140	30.29105	3.68	ug/L
	Cu	63	152668.120	0.612	0.306	30.16255	1.81	ug/L
	Cu	65	74314.609	1.134	0.149	30.06339	1.08	ug/L
	Zn	66	49673.520	1.383	0.578	29.96083	2.62	ug/L
	Zn	67	8563.784	1.250	0.100	29.90418	0.24	ug/L
	Zn	68	35832.514	1.475	0.417	29.99304	2.59	ug/L
>	Ge	72	84863.482	1.308	84863.482			ug/L
	As	75	51380.381	0.921	0.604	29.68577	1.60	ug/L
	Se	77	4782.639	1.407	0.055	30.53066	2.20	ug/L
	Se	82	6352.616	2.349	0.074	30.17789	2.89	ug/L
	Y	89	1091898.502	2.179	-128621.867			ug/L
	Ag	107	287643.599	1.077	0.234	28.50640	3.92	ug/L
	Cd	111	74307.839	1.142	0.063	30.49574	2.18	ug/L
	Cd	114	172234.002	1.047	0.148	30.28719	2.74	ug/L
>	In	115	1165766.419	2.867	1165766.419			ug/L
	Sb	121	226712.700	0.308	0.195	29.51704	2.54	ug/L
	Sb	123	174698.954	0.803	0.150	29.48580	2.70	ug/L
	Ba	135	71750.761	0.714	0.041	30.22170	1.37	ug/L
	Ba	137	125354.665	1.188	0.072	30.49090	1.22	ug/L
>	Tb	159	1729912.550	0.973	1729912.550			ug/L
	Ho	165	1745294.805	0.302	0.004			ug/L
	Tl	205	792962.355	1.202	0.458	30.44755	1.71	ug/L
	Pb	208	1102051.019	0.611	0.633	30.42058	0.75	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		89.246			
	Cr	52					

Sample ID: CCV STD1 30 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.016
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.748
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.796
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999993
> Sc-1	45Linear Thru Zero	0.874805
Cr	52Linear Thru Zero	0.999999
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	0.999970
Ni	60Linear Thru Zero	0.999994
Cu	63Linear Thru Zero	0.999970
Cu	65Linear Thru Zero	0.999956
Zn	66Linear Thru Zero	0.999956
Zn	67Linear Thru Zero	0.999949
Zn	68Linear Thru Zero	0.999991
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999997
Se	77Linear Thru Zero	0.999984
Se	82Linear Thru Zero	0.999987
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999861
Cd	111Linear Thru Zero	0.999946
Cd	114Linear Thru Zero	0.999974
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999952
Sb	123Linear Thru Zero	0.999961

Sample ID: CCV STD1 30 PPB

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Wednesday, March 06, 2002 14:59:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.119

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	34723.208	1.325	0.070	62.51318	1.19	ug/L
>	Sc-1	45	495200.287	1.597	495200.287			ug/L
	Cr	52	516637.611	1.176	1.030	59.67792	1.79	ug/L
	Cr	53	60417.051	1.175	0.121	59.91103	2.70	ug/L
	Mn	55	848199.959	0.597	1.711	61.26234	1.07	ug/L
	Ni	60	136980.316	0.359	0.276	59.99396	1.97	ug/L
	Cu	63	301326.281	0.794	0.607	59.78586	2.00	ug/L
	Cu	65	147710.064	1.840	0.298	60.01064	1.66	ug/L
	Zn	66	98367.786	2.045	1.173	60.75992	1.05	ug/L
	Zn	67	16743.910	2.048	0.200	59.92069	1.36	ug/L
	Zn	68	70949.505	0.877	0.846	60.81301	0.59	ug/L
>	Ge	72	83346.847	1.005	83346.847			ug/L
	As	75	102049.691	2.032	1.223	60.09058	1.97	ug/L
	Se	77	9628.192	0.567	0.114	63.24400	0.83	ug/L
	Se	82	12448.976	0.615	0.148	60.72407	0.42	ug/L
	Y	89	1085287.375	0.375	-135232.994			ug/L
	Ag	107	589670.896	0.321	0.495	60.25155	1.55	ug/L
	Cd	111	145349.062	1.386	0.125	60.18479	1.49	ug/L
	Cd	114	340851.738	0.687	0.294	60.16606	2.05	ug/L
>	In	115	1161141.408	1.463	1161141.408			ug/L
	Sb	121	471891.044	0.436	0.406	61.67269	1.82	ug/L
	Sb	123	360267.290	1.618	0.310	61.02982	1.28	ug/L
	Ba	135	142973.276	0.534	0.082	60.18636	0.88	ug/L
	Ba	137	250286.011	2.418	0.144	60.84200	1.82	ug/L
>	Tb	159	1732783.273	0.641	1732783.273			ug/L
	Ho	165	1745748.756	1.206	0.002			ug/L
	Tl	205	1581554.321	0.778	0.913	60.62533	0.48	ug/L
	Pb	208	2154944.846	1.681	1.239	59.58358	1.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.035			
	Cr	52					

Sample ID: CCV STD2 60 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.407
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.392
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.945
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
[	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: CCV STD2 60 PPB

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD3 120 PPB

Sample Date/Time: Wednesday, March 06, 2002 15:02:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

Method File: D:\Elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\daily performance\CCV STD3 120 PPB.120

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	68473.937	0.835	0.136	120.90166	2.03	ug/L
>	Sc-1	45	505045.787	1.684	505045.787			ug/L
[	Cr	52	1001177.318	1.108	1.970	114.11425	2.83	ug/L
[	Cr	53	123564.770	1.504	0.244	120.42200	1.42	ug/L
[	Mn	55	1662092.895	0.532	3.290	117.77367	2.23	ug/L
[	Ni	60	270166.689	1.995	0.535	116.05616	0.62	ug/L
[	Cu	63	605414.706	2.789	1.197	117.85629	1.26	ug/L
[	Cu	65	288612.937	1.844	0.571	115.11887	3.56	ug/L
[	Zn	66	194731.327	1.274	2.280	118.10527	2.13	ug/L
[	Zn	67	33791.694	0.822	0.396	118.79709	2.71	ug/L
[	Zn	68	139530.090	1.104	1.634	117.43264	3.22	ug/L
>	Ge	72	85158.676	2.478	85158.676			ug/L
[	As	75	203244.193	1.694	2.387	117.24621	3.47	ug/L
[	Se	77	18137.926	1.149	0.212	117.17549	2.12	ug/L
[	Se	82	24710.458	1.705	0.289	118.52820	3.91	ug/L
[	Y	89	1091993.804	0.577	-128526.564			ug/L
[	Ag	107	1121724.661	0.256	0.947	115.17608	2.61	ug/L
[	Cd	111	289268.154	0.883	0.247	119.28315	3.21	ug/L
[	Cd	114	672473.594	1.709	0.575	117.84580	1.14	ug/L
>	In	115	1169670.256	2.841	1169670.256			ug/L
[	Sb	121	902465.123	1.941	0.772	117.09214	0.90	ug/L
[	Sb	123	708228.512	1.002	0.606	119.14923	2.09	ug/L
[	Ba	135	281934.811	1.889	0.163	118.87947	1.40	ug/L
[	Ba	137	499833.544	1.321	0.289	121.73041	1.71	ug/L
>	Tb	159	1730815.945	0.943	1730815.945			ug/L
[	Ho	165	1751835.129	2.291	0.007			ug/L
[	Tl	205	3255859.909	0.996	1.881	124.95546	1.03	ug/L
[	Pb	208	4381821.549	1.192	2.527	121.51734	0.41	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.806			
[	Cr	52					

Sample ID: CCV STD3 120 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.329
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.049
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.843
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999993
>	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

Sample ID: CCV STD3 120 PPB

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892