

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

Sample Date/Time: Monday, April 01, 2002 13:32:06

Sample Type: Sample

Sample Description:

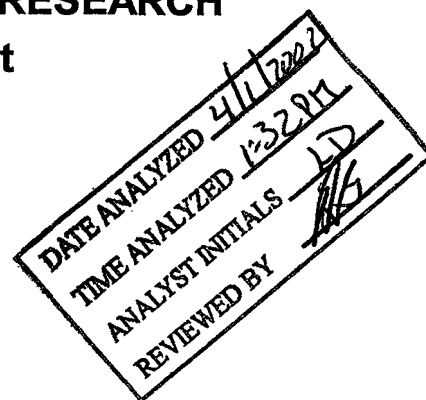
Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\Blank.261

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	14.333	14.523				ug/L
>	Sc-1	45	387684.948	1.068				ug/L
	Cr	52	8541.097	1.920				ug/L
	Cr	53	915.389	6.175				ug/L
	Mn	55	472.351	16.882				ug/L
	Ni	60	185.337	2.181				ug/L
	Cu	63	310.342	6.083				ug/L
	Cu	65	198.671	14.276				ug/L
	Zn	66	1948.228	2.269				ug/L
	Zn	67	356.011	2.121				ug/L
	Zn	68	1422.125	1.622				ug/L
>	Ge	72	78277.379	1.350				ug/L
	As	75	151.164	20.369				ug/L
	Se	77	141.003	11.146				ug/L
	Se	82	150.669	9.985				ug/L
	Y	89	1059108.747	1.902				ug/L
	Ag	107	871.052	23.808				ug/L
	Cd	111	1027.769	4.502				ug/L
	Cd	114	54.722	19.004				ug/L
>	In	115	1281503.632	0.815				ug/L
	Sb	121	86.335	8.218				ug/L
	Sb	123	68.511	11.176				ug/L
	Ba	135	273.340	7.755				ug/L
	Ba	137	458.016	5.863				ug/L
>	Tb	159	1923404.619	1.426				ug/L
	Ho	165	1935654.285	1.034				ug/L
	Tl	205	144.003	15.278				ug/L
	Pb	208	2547.832	0.904				ug/L

Reviewed by,

[Signature]

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					
	Cr	53					

Sample ID: Blank

Report Date/Time: Monday, April 01, 2002 13:33:57

Page 1

	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
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero

Sample ID: Blank

Report Date/Time: Monday, April 01, 2002 13:33:57

Page 2

L Pb 208Linear Thru Zero

Sample ID: Blank
Report Date/Time: Monday, April 01, 2002 13:33:57
Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: Standard 1**

Sample Date/Time: Monday, April 01, 2002 13:35:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\Standard 1.262

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	7601.920	1.435	0.020	30.00000	1.57	ug/L
>	Sc-1	45	389021.276	1.336	389021.276			ug/L
	Cr	52	234062.009	0.886	0.580	30.00000	1.85	ug/L
	Cr	53	27623.518	1.250	0.069	30.00000	2.68	ug/L
	Mn	55	345754.603	1.703	0.888	30.00000	3.04	ug/L
	Ni	60	59985.548	1.497	0.154	30.00000	2.81	ug/L
	Cu	63	138152.059	1.742	0.354	30.00000	0.60	ug/L
[	Cu	65	67674.033	2.077	0.173	30.00000	1.77	ug/L
	Zn	66	42979.458	0.768	0.529	30.00000	1.17	ug/L
	Zn	67	7912.188	1.679	0.098	30.00000	2.91	ug/L
	Zn	68	32763.930	0.483	0.404	30.00000	1.93	ug/L
>	Ge	72	77549.846	1.413	77549.846			ug/L
	As	75	49784.031	1.662	0.640	30.00000	1.85	ug/L
	Se	77	4296.726	4.114	0.054	30.00000	2.96	ug/L
[	Se	82	5737.868	1.134	0.072	30.00000	2.29	ug/L
	Y	89	1087749.677	0.505	28640.930			ug/L
[	Ag	107	314441.600	1.629	0.242	30.00000	1.37	ug/L
	Cd	111	77611.633	1.357	0.059	30.00000	1.69	ug/L
	Cd	114	185519.872	1.631	0.143	30.00000	1.92	ug/L
>	In	115	1295481.605	0.517	1295481.605			ug/L
	Sb	121	259724.101	1.208	0.200	30.00000	1.37	ug/L
[	Sb	123	201102.276	0.185	0.155	30.00000	0.64	ug/L
	Ba	135	86379.299	0.388	0.044	30.00000	0.96	ug/L
	Ba	137	151305.715	1.286	0.076	30.00000	2.03	ug/L
>	Tb	159	1978727.839	0.822	1978727.839			ug/L
	Ho	165	1950024.173	0.441	-0.021			ug/L
	Tl	205	782493.352	0.626	0.395	30.00000	0.90	ug/L
[	Pb	208	1081663.290	0.079	0.545	30.00000	0.75	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					
	Cr	53					

Sample ID: Standard 1

Report Date/Time: Monday, April 01, 2002 13:36:58

Page 1

	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	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	1.000000
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	1.000000
	Zn	68Linear Thru Zero	1.000000
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	1.000000
	Se	82Linear Thru Zero	1.000000
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	1.000000
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	1.000000
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	1.000000
	Sb	123Linear Thru Zero	1.000000
	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	1.000000
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	1.000000

Sample ID: Standard 1

Report Date/Time: Monday, April 01, 2002 13:36:58

Page 2

L Pb 208Linear Thru Zero 1.000000

Sample ID: Standard 1
Report Date/Time: Monday, April 01, 2002 13:36:58
Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Monday, April 01, 2002 13:38:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\Standard 2.263

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	15177.478	0.970	0.038	59.83431	0.40	ug/L
>	Sc-1	45	394058.442	0.678	394058.442			ug/L
	Cr	52	457675.835	1.628	1.139	59.78981	1.53	ug/L
	Cr	53	56063.267	1.779	0.140	60.22227	1.50	ug/L
	Mn	55	720585.848	1.046	1.827	60.34230	1.05	ug/L
	Ni	60	116528.076	1.888	0.295	59.50445	1.26	ug/L
	Cu	63	273289.513	0.852	0.693	59.72568	0.45	ug/L
	Cu	65	136643.971	0.265	0.346	59.97789	0.94	ug/L
	Zn	66	87054.498	2.219	1.060	60.01358	0.75	ug/L
	Zn	67	15780.845	1.535	0.192	59.82341	2.79	ug/L
	Zn	68	62762.924	1.975	0.764	59.30477	1.13	ug/L
>	Ge	72	80240.414	1.492	80240.414			ug/L
	As	75	99597.975	1.747	1.239	59.60681	0.64	ug/L
	Se	77	8854.400	2.173	0.109	60.15148	1.97	ug/L
	Se	82	11489.039	2.215	0.141	59.75506	1.90	ug/L
	Ag	107	599616.284	2.070	0.469	59.62848	2.53	ug/L
	Cd	111	158160.602	2.573	0.123	60.48877	2.66	ug/L
	Cd	114	368139.045	1.591	0.289	60.09379	1.93	ug/L
>	In	115	1275528.510	0.626	1275528.510			ug/L
	Sb	121	536099.415	0.693	0.420	60.55926	1.22	ug/L
	Sb	123	407561.336	0.073	0.319	60.34421	0.65	ug/L
	Ba	135	170166.864	1.771	0.086	59.86296	3.57	ug/L
	Ba	137	300245.295	0.624	0.152	59.94670	1.92	ug/L
>	Tb	159	1975319.490	1.992	1975319.490			ug/L
	Ho	165	1934004.097	1.627	-0.027			ug/L
	Tl	205	1571957.277	0.426	0.796	60.07742	1.82	ug/L
	Pb	208	2133129.939	0.199	1.079	59.86868	2.03	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					
	Cr	53					
	Mn	55					

Sample ID: Standard 2

Report Date/Time: Monday, April 01, 2002 13:40:19

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	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	0.999985
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999975
Cr	53Linear Thru Zero	0.999973
Mn	55Linear Thru Zero	0.999935
Ni	60Linear Thru Zero	0.999864
Cu	63Linear Thru Zero	0.999958
Cu	65Linear Thru Zero	1.000000
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999983
Zn	68Linear Thru Zero	0.999732
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999914
Se	77Linear Thru Zero	0.999987
Se	82Linear Thru Zero	0.999967
Ag	107Linear Thru Zero	0.999923
Cd	111Linear Thru Zero	0.999867
Cd	114Linear Thru Zero	0.999995
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999826
Sb	123Linear Thru Zero	0.999934
Ba	135Linear Thru Zero	0.999990
Ba	137Linear Thru Zero	0.999998
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999990

Sample ID: Standard 2

Report Date/Time: Monday, April 01, 2002 13:40:19

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Monday, April 01, 2002 13:47:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\ICV CAL BK.264

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	14.000	24.744	-0.000	-0.00180	802.13	ug/L
>	Sc-1	45	391841.830	1.453	391841.830			ug/L
	Cr	52	9482.038	1.296	0.002	0.11385	16.58	ug/L
	Cr	53	935.057	2.210	0.000	0.01119	334.44	ug/L
	Mn	55	496.685	3.407	0.000	0.00164	118.95	ug/L
	Ni	60	205.004	3.046	0.000	0.00914	50.11	ug/L
	Cu	63	442.015	8.158	0.000	0.02819	23.81	ug/L
	Cu	65	233.005	5.274	0.000	0.01420	28.73	ug/L
	Zn	66	2052.919	2.219	0.001	0.06589	69.36	ug/L
	Zn	67	354.344	5.122	-0.000	-0.01591	500.50	ug/L
	Zn	68	1630.829	1.736	0.003	0.19600	14.32	ug/L
>	Ge	72	78813.632	0.893	78813.632			ug/L
	As	75	93.611	25.144	-0.001	-0.03582	38.83	ug/L
	Se	77	116.002	9.791	-0.000	-0.18245	44.67	ug/L
	Se	82	138.669	6.930	-0.000	-0.07016	65.67	ug/L
	Ag	107	1276.436	3.217	0.000	0.04046	6.58	ug/L
	Cd	111	945.237	4.260	-0.000	-0.03089	30.55	ug/L
	Cd	114	81.295	22.473	0.000	0.00431	63.40	ug/L
>	In	115	1278597.398	1.966	1278597.398			ug/L
	Sb	121	101.335	5.948	0.000	0.00172	52.21	ug/L
	Sb	123	76.093	9.229	0.000	0.00116	106.94	ug/L
	Ba	135	294.341	5.418	0.000	0.00828	63.38	ug/L
	Ba	137	507.686	5.858	0.000	0.01087	52.47	ug/L
>	Tb	159	1910794.034	0.535	1910794.034			ug/L
	Ho	165	1890836.209	9.608	-0.017			ug/L
	Tl	205	137.336	9.913	-0.000	-0.00022	251.96	ug/L
	Pb	208	2453.820	0.992	-0.000	-0.00225	16.78	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		101.072			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV CAL BK

Report Date/Time: Monday, April 01, 2002 13:50:07

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.685
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.773
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.344
	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
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: ICV CAL BK

Report Date/Time: Monday, April 01, 2002 13:50:07

Page 2

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

Sample Date/Time: Monday, April 01, 2002 13:51:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\ICV STD1 30 PPB.265

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	7552.546	2.031	0.019	29.69563	2.31	ug/L
>	Sc-1	45	394742.366	0.425	394742.366			ug/L
	Cr	52	238789.693	0.986	0.583	30.58801	1.41	ug/L
	Cr	53	28950.662	2.230	0.071	30.55417	2.60	ug/L
	Mn	55	350701.709	1.313	0.887	29.29731	1.72	ug/L
	Ni	60	58460.655	1.727	0.148	29.75406	1.59	ug/L
	Cu	63	140136.630	0.942	0.354	30.53908	0.72	ug/L
	Cu	65	68773.887	1.547	0.174	30.09123	1.97	ug/L
	Zn	66	44053.927	0.810	0.517	29.26330	1.41	ug/L
	Zn	67	7729.696	1.483	0.090	28.17207	0.90	ug/L
	Zn	68	32266.201	3.721	0.379	29.39430	4.67	ug/L
>	Ge	72	81324.961	0.786	81324.961			ug/L
	As	75	50955.774	2.663	0.625	30.04774	3.29	ug/L
	Se	77	4488.486	1.873	0.053	29.58731	2.30	ug/L
	Se	82	5688.836	0.811	0.068	28.77848	1.63	ug/L
	Ag	107	311284.723	1.373	0.237	30.15575	2.69	ug/L
	Cd	111	76339.290	2.864	0.058	28.27052	3.00	ug/L
	Cd	114	184025.916	0.727	0.141	29.29952	2.02	ug/L
>	In	115	1307730.426	1.470	1307730.426			ug/L
	Sb	121	262864.532	0.489	0.201	28.96128	1.80	ug/L
	Sb	123	197214.748	1.575	0.151	28.48312	3.00	ug/L
	Ba	135	87207.830	0.444	0.044	30.74841	1.55	ug/L
	Ba	137	153830.464	2.028	0.078	30.78883	1.78	ug/L
>	Tb	159	1967123.016	1.138	1967123.016			ug/L
	Ho	165	1934933.365	0.809	-0.023			ug/L
	Tl	205	800787.241	1.466	0.407	30.72802	2.57	ug/L
	Pb	208	1097411.106	1.204	0.557	30.88958	2.25	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		101.820			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD1 30 PPB

Report Date/Time: Monday, April 01, 2002 13:53:35

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.893
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.047
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.273
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: ICV STD1 30 PPB

Report Date/Time: Monday, April 01, 2002 13:53:35

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD2 60 PPB**

Sample Date/Time: Monday, April 01, 2002 13:54:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\ICV STD2 60 PPB.266

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	15258.282	1.419	0.036	56.49151	0.56	ug/L
>	Sc-1	45	419573.469	1.146	419573.469			ug/L
	Cr	52	469598.263	1.760	1.097	57.57199	0.72	ug/L
	Cr	53	56123.946	0.884	0.131	56.56268	0.31	ug/L
	Mn	55	691408.024	1.327	1.647	54.37244	0.24	ug/L
	Ni	60	121853.023	2.236	0.290	58.43737	1.36	ug/L
	Cu	63	286727.112	1.280	0.683	58.86157	2.40	ug/L
	Cu	65	137547.817	0.676	0.327	56.70288	1.69	ug/L
	Zn	66	85163.632	1.641	0.978	55.39501	2.24	ug/L
	Zn	67	15287.329	0.642	0.176	54.65234	2.26	ug/L
	Zn	68	65762.046	1.938	0.757	58.73660	3.48	ug/L
>	Ge	72	84900.186	1.688	84900.186			ug/L
	As	75	104422.928	2.341	1.229	59.08865	3.89	ug/L
	Se	77	8619.171	1.792	0.100	55.27837	3.46	ug/L
	Se	82	11929.281	3.469	0.139	58.64343	4.50	ug/L
	Ag	107	590299.008	3.173	0.441	56.02498	2.65	ug/L
	Cd	111	150836.281	0.597	0.112	55.03658	0.93	ug/L
	Cd	114	385353.906	2.507	0.288	60.04158	1.63	ug/L
>	In	115	1336179.902	1.336	1336179.902			ug/L
	Sb	121	531257.575	0.955	0.398	57.29164	1.61	ug/L
	Sb	123	402076.952	0.477	0.301	56.83444	1.40	ug/L
	Ba	135	174105.893	2.678	0.088	61.54854	3.29	ug/L
	Ba	137	302729.375	0.650	0.154	60.74155	0.18	ug/L
>	Tb	159	1965161.736	0.602	1965161.736			ug/L
	Ho	165	1962012.492	0.724	-0.008			ug/L
	Tl	205	1623096.228	1.744	0.826	62.34221	2.17	ug/L
	Pb	208	2153471.075	0.527	1.095	60.73952	1.13	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		108.225			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 PPB

Report Date/Time: Monday, April 01, 2002 13:57:13

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	108.461
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	104.267
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.171
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999985
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999975
Cr	53Linear Thru Zero	0.999973
Mn	55Linear Thru Zero	0.999935
Ni	60Linear Thru Zero	0.999864
Cu	63Linear Thru Zero	0.999958
Cu	65Linear Thru Zero	1.000000
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999983
Zn	68Linear Thru Zero	0.999732
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999914
Se	77Linear Thru Zero	0.999987
Se	82Linear Thru Zero	0.999967
Ag	107Linear Thru Zero	0.999923
Cd	111Linear Thru Zero	0.999867
Cd	114Linear Thru Zero	0.999995
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999826
Sb	123Linear Thru Zero	0.999934
Ba	135Linear Thru Zero	0.999990
Ba	137Linear Thru Zero	0.999998
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999990

Sample ID: ICV STD2 60 PPB

Report Date/Time: Monday, April 01, 2002 13:57:13

Page 2

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

Sample Date/Time: Monday, April 01, 2002 13:59:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\QCS 50 PPB.267

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	12678.962	0.478	0.030	46.89270	1.10	ug/L
>	Sc-1	45	419965.335	1.175	419965.335			ug/L
	Cr	52	410247.534	0.876	0.955	50.10907	1.60	ug/L
	Cr	53	48098.157	3.578	0.112	48.28169	3.45	ug/L
	Mn	55	595060.831	1.156	1.416	46.74705	0.04	ug/L
	Ni	60	100846.267	0.169	0.240	48.30808	1.01	ug/L
	Cu	63	243842.251	0.998	0.580	49.99966	2.10	ug/L
	Cu	65	116887.404	2.310	0.278	48.13250	3.28	ug/L
	Zn	66	76688.629	2.109	0.878	49.71827	1.36	ug/L
	Zn	67	13686.769	2.410	0.157	48.76760	3.39	ug/L
	Zn	68	57375.074	1.209	0.657	51.03394	0.44	ug/L
>	Ge	72	84920.319	0.885	84920.319			ug/L
	As	75	87792.361	0.425	1.032	49.63447	1.21	ug/L
	Se	77	7293.999	2.613	0.084	46.59287	1.89	ug/L
	Se	82	9706.277	1.539	0.112	47.53633	1.56	ug/L
	Ag	107	532167.161	0.717	0.394	50.05831	1.89	ug/L
	Cd	111	128454.648	2.338	0.094	46.38666	1.91	ug/L
	Cd	114	316221.393	1.426	0.235	48.83488	1.45	ug/L
>	In	115	1348204.043	1.296	1348204.043			ug/L
	Sb	121	449049.652	0.322	0.333	47.99141	1.02	ug/L
	Sb	123	342428.868	2.066	0.254	47.96697	2.10	ug/L
	Ba	135	147161.056	0.871	0.074	51.82228	1.24	ug/L
	Ba	137	247070.261	0.674	0.125	49.39061	1.99	ug/L
>	Tb	159	1972113.456	1.427	1972113.456			ug/L
	Ho	165	1945901.161	1.158	-0.020			ug/L
	Tl	205	1398744.318	0.889	0.709	53.53406	0.62	ug/L
	Pb	208	1804110.787	1.019	0.914	50.69435	0.67	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		108.326			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 PPB

Report Date/Time: Monday, April 01, 2002 14:01:52

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	108.486
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	105.205
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.532
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: QCS 50 PPB

Report Date/Time: Monday, April 01, 2002 14:01:52

Page 2

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

Sample Date/Time: Monday, April 01, 2002 14:02:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\LFB 50 PPB.268

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	13563.583	2.316	0.033	50.69589	3.56	ug/L
>	Sc-1	45	415747.051	2.370	415747.051			ug/L
	Cr	52	394238.691	1.316	0.927	48.63233	3.78	ug/L
	Cr	53	47012.391	1.096	0.111	47.66845	1.49	ug/L
	Mn	55	598964.382	1.447	1.440	47.53929	1.10	ug/L
	Ni	60	107044.661	1.251	0.257	51.81340	1.85	ug/L
	Cu	63	237737.608	0.901	0.571	49.24869	2.09	ug/L
	Cu	65	114571.431	1.966	0.275	47.66706	3.42	ug/L
	Zn	66	73852.864	1.128	0.854	48.37175	2.97	ug/L
	Zn	67	13522.852	0.712	0.156	48.69705	2.27	ug/L
	Zn	68	58250.645	1.757	0.675	52.42487	3.66	ug/L
>	Ge	72	84027.475	1.889	84027.475			ug/L
	As	75	88577.010	1.833	1.053	50.62658	3.24	ug/L
	Se	77	7122.528	2.807	0.083	45.99944	4.74	ug/L
	Se	82	10399.049	0.863	0.122	51.54746	1.92	ug/L
	Ag	107	502859.818	1.458	0.392	49.78491	2.03	ug/L
	Cd	111	131522.057	0.590	0.102	50.02606	1.26	ug/L
	Cd	114	322736.984	0.235	0.252	52.46393	1.35	ug/L
>	In	115	1280919.932	1.519	1280919.932			ug/L
	Sb	121	437913.867	1.452	0.342	49.26180	1.88	ug/L
	Sb	123	346150.250	1.616	0.270	51.03251	0.22	ug/L
	Ba	135	143958.743	1.208	0.074	51.45663	2.72	ug/L
	Ba	137	253661.556	0.817	0.130	51.46864	2.34	ug/L
>	Tb	159	1943272.364	1.724	1943272.364			ug/L
	Ho	165	1722576.193	2.138	-0.120			ug/L
	Tl	205	1365122.268	0.949	0.702	53.02450	0.79	ug/L
	Pb	208	1777293.238	0.678	0.913	50.68574	1.08	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		107.238			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 PPB

Report Date/Time: Monday, April 01, 2002 14:05:29

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.346
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.954
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.033
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: LFB 50 PPB

Report Date/Time: Monday, April 01, 2002 14:05:29

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Monday, April 01, 2002 14:10:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\LRB.269

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	10.667	14.321	-0.000	-0.01749	34.37	ug/L
>	Sc-1	45	414986.947	1.169	414986.947			ug/L
	Cr	52	8362.930	2.626	-0.002	-0.09863	22.50	ug/L
	Cr	53	708.035	3.193	-0.001	-0.28169	11.42	ug/L
	Mn	55	460.683	0.877	-0.000	-0.00357	4.15	ug/L
	Ni	60	181.004	8.892	-0.000	-0.00848	83.63	ug/L
	Cu	63	357.011	3.642	0.000	0.00517	59.32	ug/L
	Cu	65	194.004	4.091	-0.000	-0.00779	38.90	ug/L
	Zn	66	2104.598	3.443	-0.000	-0.02351	239.15	ug/L
	Zn	67	357.677	6.559	-0.000	-0.12098	74.89	ug/L
	Zn	68	1504.140	2.273	-0.001	-0.05283	46.58	ug/L
>	Ge	72	86009.826	0.675	86009.826			ug/L
	As	75	97.573	19.507	-0.001	-0.03835	27.08	ug/L
	Se	77	127.669	9.980	-0.000	-0.17525	49.78	ug/L
	Se	82	141.003	5.114	-0.000	-0.12087	25.67	ug/L
	Ag	107	1941.894	6.302	0.001	0.10132	15.39	ug/L
	Cd	111	964.807	2.341	-0.000	-0.03380	9.34	ug/L
	Cd	114	48.732	25.632	-0.000	-0.00119	158.53	ug/L
>	In	115	1315947.510	2.083	1315947.510			ug/L
	Sb	121	98.668	8.855	0.000	0.00111	102.20	ug/L
	Sb	123	80.517	23.100	0.000	0.00143	169.10	ug/L
	Ba	135	280.007	6.614	0.000	0.00047	1272.69	ug/L
	Ba	137	495.352	7.752	0.000	0.00572	128.81	ug/L
>	Tb	159	1960561.276	0.723	1960561.276			ug/L
	Ho	165	1918874.823	1.254	-0.028			ug/L
	Tl	205	118.669	19.912	-0.000	-0.00108	86.96	ug/L
	Pb	208	2395.147	0.944	-0.000	-0.00571	18.71	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		107.042			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB

Report Date/Time: Monday, April 01, 2002 14:12:37

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	109.878
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.688
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.932
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: LRB

Report Date/Time: Monday, April 01, 2002 14:12:37

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05701

Sample Date/Time: Monday, April 01, 2002 14:13:52

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05701.270

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	14.333	17.558	-0.000	-0.00356	261.47	ug/L
>	Sc-1	45	413181.455	0.551	413181.455			ug/L
	Cr	52	10457.784	1.673	0.003	0.17205	10.33	ug/L
	Cr	53	1141.750	6.596	0.000	0.17285	41.86	ug/L
	Mn	55	229405.644	2.960	0.554	18.29156	2.43	ug/L
	Ni	60	775.041	1.359	0.001	0.28174	2.23	ug/L
	Cu	63	7363.722	1.785	0.017	1.46766	2.27	ug/L
	Cu	65	3878.533	2.108	0.009	1.53714	1.80	ug/L
	Zn	66	2899.825	1.988	0.009	0.53367	11.78	ug/L
	Zn	67	677.699	3.411	0.003	1.08140	12.11	ug/L
	Zn	68	2901.159	0.813	0.016	1.25454	5.51	ug/L
>	Ge	72	84535.827	1.874	84535.827			ug/L
	As	75	544.832	21.600	0.005	0.21658	29.01	ug/L
	Se	77	168.003	3.621	0.000	0.10366	53.10	ug/L
	Se	82	157.670	9.521	-0.000	-0.02514	296.60	ug/L
	Ag	107	161.003	3.879	-0.001	-0.07093	1.43	ug/L
	Cd	111	918.714	1.175	-0.000	-0.05409	21.29	ug/L
	Cd	114	79.821	25.124	0.000	0.00367	92.69	ug/L
>	In	115	1328695.799	2.711	1328695.799			ug/L
	Sb	121	489.351	2.834	0.000	0.04342	6.70	ug/L
	Sb	123	390.068	2.556	0.000	0.04540	6.39	ug/L
	Ba	135	42491.208	2.667	0.021	14.87783	3.24	ug/L
	Ba	137	75466.721	1.141	0.038	15.00266	1.08	ug/L
>	Tb	159	1974138.593	0.566	1974138.593			ug/L
	Ho	165	1702622.914	0.905	-0.144			ug/L
	Tl	205	188.004	14.894	0.000	0.00154	70.68	ug/L
	Pb	208	3341.935	3.289	0.000	0.02044	17.19	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		106.577			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05701

Report Date/Time: Monday, April 01, 2002 14:15:39

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.995
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	103.683
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.638
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999985
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999975
Cr	53Linear Thru Zero	0.999973
Mn	55Linear Thru Zero	0.999935
Ni	60Linear Thru Zero	0.999864
Cu	63Linear Thru Zero	0.999958
Cu	65Linear Thru Zero	1.000000
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999983
Zn	68Linear Thru Zero	0.999732
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999914
Se	77Linear Thru Zero	0.999987
Se	82Linear Thru Zero	0.999967
Ag	107Linear Thru Zero	0.999923
Cd	111Linear Thru Zero	0.999867
Cd	114Linear Thru Zero	0.999995
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999826
Sb	123Linear Thru Zero	0.999934
Ba	135Linear Thru Zero	0.999990
Ba	137Linear Thru Zero	0.999998
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999990

Sample ID: AE05701

Report Date/Time: Monday, April 01, 2002 14:15:39

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05701**

Sample Date/Time: Monday, April 01, 2002 14:17:43

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05701.271

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	15395.848	1.521	0.034	53.12772	1.76	ug/L
>	Sc-1	45	450206.718	1.948	450206.718			ug/L
	Cr	52	439217.317	0.461	0.954	50.04951	1.94	ug/L
	Cr	53	50548.006	1.731	0.110	47.31952	1.91	ug/L
	Mn	55	874721.261	2.982	1.943	64.14907	4.53	ug/L
	Ni	60	106463.257	1.575	0.236	47.58972	3.54	ug/L
	Cu	63	249029.031	1.478	0.553	47.63822	2.89	ug/L
	Cu	65	129281.895	1.710	0.287	49.67361	3.50	ug/L
	Zn	66	83024.276	1.498	0.880	49.80425	4.32	ug/L
	Zn	67	15215.212	2.390	0.161	50.15476	1.33	ug/L
	Zn	68	64217.670	0.948	0.681	52.89094	3.62	ug/L
>	Ge	72	91856.197	2.668	91856.197			ug/L
	As	75	100180.849	1.470	1.089	52.38706	2.92	ug/L
	Se	77	8507.064	1.239	0.091	50.33552	1.70	ug/L
	Se	82	11661.258	1.179	0.125	52.92008	3.60	ug/L
	Ag	107	527097.164	1.398	0.376	47.76371	1.98	ug/L
	Cd	111	137436.021	1.546	0.097	47.82866	0.84	ug/L
	Cd	114	324213.382	1.570	0.232	48.25907	3.89	ug/L
>	In	115	1399511.711	2.279	1399511.711			ug/L
	Sb	121	455790.591	1.145	0.326	46.93041	1.28	ug/L
	Sb	123	360366.636	0.994	0.258	48.64761	2.99	ug/L
	Ba	135	187280.901	1.562	0.095	66.27284	0.44	ug/L
	Ba	137	326695.770	3.151	0.166	65.62741	2.98	ug/L
>	Tb	159	1963092.314	1.182	1963092.314			ug/L
	Ho	165	1791197.466	8.330	-0.093			ug/L
	Tl	205	1281423.856	0.937	0.653	49.27233	1.81	ug/L
	Pb	208	1739297.986	0.345	0.885	49.09699	1.07	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			106.263		
>	Sc-1	45		116.127			
	Cr	52			99.755		
	Cr	53			94.293		
	Mn	55			91.715		

Sample ID: AE05701

Report Date/Time: Monday, April 01, 2002 14:19:30

Page 1

	Ni	60		94.616
	Cu	63		92.341
	Cu	65		96.273
	Zn	66		98.541
	Zn	67		98.147
	Zn	68		103.273
>	Ge	72	117.347	
	As	75		104.341
	Se	77		100.464
	Se	82		105.890
	Ag	107		95.669
	Cd	111		95.765
	Cd	114		96.511
>	In	115	109.209	
	Sb	121		93.774
	Sb	123		97.204
	Ba	135		102.790
	Ba	137		101.250
>	Tb	159	102.063	
	Ho	165		
	Tl	205		98.542
	Pb	208		98.153

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: AE05701

Report Date/Time: Monday, April 01, 2002 14:19:30

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05701

Sample Date/Time: Monday, April 01, 2002 14:21:09

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05701.272

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	15152.440	2.434	0.034	52.34776	2.09	ug/L
>	Sc-1	45	449593.942	0.352	449593.942			ug/L
	Cr	52	425432.185	1.294	0.924	48.49997	1.68	ug/L
	Cr	53	51963.998	2.390	0.113	48.73363	2.35	ug/L
	Mn	55	901862.165	1.979	2.005	66.19987	2.30	ug/L
	Ni	60	103060.726	1.941	0.229	46.10572	1.60	ug/L
	Cu	63	252813.234	1.186	0.562	48.41469	1.53	ug/L
	Cu	65	122526.421	0.759	0.272	47.11655	0.45	ug/L
	Zn	66	88803.586	1.636	0.937	53.04290	1.00	ug/L
	Zn	67	15492.682	2.066	0.163	50.82629	2.99	ug/L
	Zn	68	63114.243	4.435	0.665	51.64261	4.06	ug/L
>	Ge	72	92334.823	0.906	92334.823			ug/L
	As	75	95462.923	1.974	1.032	49.63362	1.71	ug/L
	Se	77	9049.595	2.648	0.096	53.30779	2.13	ug/L
	Se	82	11540.440	3.049	0.123	52.05188	2.59	ug/L
	Ag	107	514040.156	1.377	0.369	46.85649	2.44	ug/L
	Cd	111	136596.652	1.656	0.097	47.81930	1.68	ug/L
	Cd	114	324427.914	2.025	0.233	48.56057	2.71	ug/L
>	In	115	1391147.325	1.263	1391147.325			ug/L
	Sb	121	476569.762	1.966	0.342	49.35402	0.95	ug/L
	Sb	123	356088.776	1.761	0.256	48.33962	1.59	ug/L
	Ba	135	185566.064	2.528	0.092	64.23687	1.96	ug/L
	Ba	137	322873.647	0.818	0.161	63.46385	2.61	ug/L
>	Tb	159	2006785.529	1.820	2006785.529			ug/L
	Ho	165	1964592.896	1.105	-0.027			ug/L
	Tl	205	1287364.853	0.545	0.642	48.43073	2.38	ug/L
	Pb	208	1725442.117	1.127	0.859	47.64734	1.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			104.703		
>	Sc-1	45		115.969			
	Cr	52			96.656		
	Cr	53			97.122		
	Mn	55			95.817		

Sample ID: AE05701

Report Date/Time: Monday, April 01, 2002 14:22:56

Page 1

	Ni	60		91.648
	Cu	63		93.894
	Cu	65		91.159
	Zn	66		105.018
	Zn	67		99.490
	Zn	68		100.776
>	Ge	72	117.959	
	As	75		98.834
	Se	77		106.408
	Se	82		104.154
	Ag	107		93.855
	Cd	111		95.747
	Cd	114		97.114
>	In	115	108.556	
	Sb	121		98.621
	Sb	123		96.588
	Ba	135		98.718
	Ba	137		96.922
>	Tb	159	104.335	
	Ho	165		
	Tl	205		96.858
	Pb	208		95.254

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999985
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999975
	Cr 53Linear Thru Zero	0.999973
	Mn 55Linear Thru Zero	0.999935
	Ni 60Linear Thru Zero	0.999864
	Cu 63Linear Thru Zero	0.999958
	Cu 65Linear Thru Zero	1.000000
	Zn 66Linear Thru Zero	1.000000
	Zn 67Linear Thru Zero	0.999983
	Zn 68Linear Thru Zero	0.999732
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999914
	Se 77Linear Thru Zero	0.999987
	Se 82Linear Thru Zero	0.999967
	Ag 107Linear Thru Zero	0.999923
	Cd 111Linear Thru Zero	0.999867
	Cd 114Linear Thru Zero	0.999995
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999826
	Sb 123Linear Thru Zero	0.999934
	Ba 135Linear Thru Zero	0.999990
	Ba 137Linear Thru Zero	0.999998
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999997
	Pb 208Linear Thru Zero	0.999990

Sample ID: AE05701

Report Date/Time: Monday, April 01, 2002 14:22:56

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05702**

Sample Date/Time: Monday, April 01, 2002 14:25:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05702.273

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	12.000	36.324	-0.000	-0.01387	115.16	ug/L
>	Sc-1	45	428103.101	0.500	428103.101			ug/L
	Cr	52	12681.967	0.778	0.008	0.39841	1.74	ug/L
	Cr	53	2978.851	3.347	0.005	1.97850	4.32	ug/L
	Mn	55	867589.520	2.522	2.025	66.87446	2.12	ug/L
	Ni	60	2519.708	2.208	0.005	1.09000	2.49	ug/L
	Cu	63	6520.404	2.845	0.014	1.24412	2.72	ug/L
	Cu	65	3060.546	1.331	0.007	1.14961	1.73	ug/L
[	Zn	66	1562.817	1.730	-0.007	-0.37599	3.75	ug/L
	Zn	67	745.705	4.801	0.004	1.29309	3.89	ug/L
	Zn	68	2571.723	1.269	0.012	0.92190	10.30	ug/L
>	Ge	72	85667.184	3.092	85667.184			ug/L
	As	75	759.794	10.330	0.007	0.33427	14.78	ug/L
	Se	77	393.679	3.954	0.003	1.54875	5.50	ug/L
	Se	82	199.338	11.411	0.000	0.16905	56.24	ug/L
[	Ag	107	8119.610	31.400	0.005	0.69859	37.58	ug/L
	Cd	111	861.923	2.615	-0.000	-0.07294	18.33	ug/L
	Cd	114	56.312	22.695	-0.000	-0.00003	6484.80	ug/L
>	In	115	1319713.521	2.177	1319713.521			ug/L
	Sb	121	966.061	10.414	0.001	0.09596	13.76	ug/L
	Sb	123	792.590	6.167	0.001	0.10348	9.17	ug/L
[	Ba	135	88436.655	1.076	0.045	31.49161	1.06	ug/L
	Ba	137	157358.517	0.962	0.081	31.81501	1.93	ug/L
>	Tb	159	1947749.000	1.011	1947749.000			ug/L
	Ho	165	1799856.281	8.908	-0.082			ug/L
	Tl	205	176.003	2.477	0.000	0.00117	18.17	ug/L
[	Pb	208	6446.953	1.639	0.002	0.11017	1.98	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		110.426			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05702

Report Date/Time: Monday, April 01, 2002 14:27:13

Page 1

[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	109.441
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	102.982
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	101.266
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999985
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999975
[Cr	53Linear Thru Zero	0.999973
[Mn	55Linear Thru Zero	0.999935
[Ni	60Linear Thru Zero	0.999864
[Cu	63Linear Thru Zero	0.999958
[Cu	65Linear Thru Zero	1.000000
[Zn	66Linear Thru Zero	1.000000
[Zn	67Linear Thru Zero	0.999983
[Zn	68Linear Thru Zero	0.999732
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999914
[Se	77Linear Thru Zero	0.999987
[Se	82Linear Thru Zero	0.999967
[Ag	107Linear Thru Zero	0.999923
[Cd	111Linear Thru Zero	0.999867
[Cd	114Linear Thru Zero	0.999995
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999826
[Sb	123Linear Thru Zero	0.999934
[Ba	135Linear Thru Zero	0.999990
[Ba	137Linear Thru Zero	0.999998
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999997
[Pb	208Linear Thru Zero	0.999990

Sample ID: AE05702

Report Date/Time: Monday, April 01, 2002 14:27:13

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05895**

Sample Date/Time: Monday, April 01, 2002 14:28:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05895.274

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	14.667	27.555	-0.000	-0.00852	165.33	ug/L
>	Sc-1	45	467069.373	1.723	467069.373			ug/L
	Cr	52	9018.897	2.332	-0.003	-0.14234	28.58	ug/L
	Cr	53	1447.130	4.142	0.001	0.31818	24.51	ug/L
	Mn	55	289709.011	1.075	0.619	20.44552	2.13	ug/L
	Ni	60	906.721	5.295	0.001	0.29513	8.47	ug/L
	Cu	63	51245.017	3.908	0.109	9.38853	2.41	ug/L
	Cu	65	25052.730	1.766	0.053	9.20585	3.51	ug/L
	Zn	66	4372.428	0.257	0.021	1.19903	4.10	ug/L
	Zn	67	1000.065	3.064	0.006	1.86322	3.70	ug/L
	Zn	68	3989.249	4.337	0.024	1.85341	10.27	ug/L
>	Ge	72	94937.867	1.797	94937.867			ug/L
	As	75	649.906	3.816	0.005	0.23646	6.05	ug/L
	Se	77	180.337	4.199	0.000	0.05505	109.60	ug/L
	Se	82	182.004	8.565	-0.000	-0.00380	1536.18	ug/L
	Ag	107	604.693	16.383	-0.000	-0.03271	28.78	ug/L
	Cd	111	975.194	2.629	-0.000	-0.05992	13.61	ug/L
	Cd	114	66.308	8.710	0.000	0.00074	129.39	ug/L
>	In	115	1434231.188	1.231	1434231.188			ug/L
	Sb	121	656.030	3.919	0.000	0.05623	6.02	ug/L
	Sb	123	518.076	4.654	0.000	0.05815	6.32	ug/L
	Ba	135	44170.160	1.063	0.022	15.49150	0.57	ug/L
	Ba	137	74539.321	3.458	0.038	14.84166	3.90	ug/L
>	Tb	159	1971153.568	1.086	1971153.568			ug/L
	Ho	165	1719451.771	2.495	-0.134			ug/L
	Tl	205	170.670	16.996	0.000	0.00088	118.62	ug/L
	Pb	208	20775.222	0.332	0.009	0.51142	1.57	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		120.477			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05895

Report Date/Time: Monday, April 01, 2002 14:30:21

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	121.284
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	111.918
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.483
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999985
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999975
	Cr 53Linear Thru Zero	0.999973
	Mn 55Linear Thru Zero	0.999935
	Ni 60Linear Thru Zero	0.999864
	Cu 63Linear Thru Zero	0.999958
	Cu 65Linear Thru Zero	1.000000
	Zn 66Linear Thru Zero	1.000000
	Zn 67Linear Thru Zero	0.999983
	Zn 68Linear Thru Zero	0.999732
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999914
	Se 77Linear Thru Zero	0.999987
	Se 82Linear Thru Zero	0.999967
	Ag 107Linear Thru Zero	0.999923
	Cd 111Linear Thru Zero	0.999867
	Cd 114Linear Thru Zero	0.999995
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999826
	Sb 123Linear Thru Zero	0.999934
	Ba 135Linear Thru Zero	0.999990
	Ba 137Linear Thru Zero	0.999998
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999997
	Pb 208Linear Thru Zero	0.999990

Sample ID: AE05895

Report Date/Time: Monday, April 01, 2002 14:30:21

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05896

Sample Date/Time: Monday, April 01, 2002 14:31:54

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05896.275

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	16.000	39.031	-0.000	-0.00424	487.76	ug/L
>	Sc-1	45	466854.968	0.301	466854.968			ug/L
	Cr	52	9051.263	2.731	-0.003	-0.13874	18.40	ug/L
	Cr	53	1382.786	3.885	0.001	0.25856	18.58	ug/L
	Mn	55	254130.064	1.922	0.543	17.93372	1.72	ug/L
	Ni	60	776.708	9.394	0.001	0.23902	13.44	ug/L
	Cu	63	7267.977	0.638	0.015	1.27322	0.37	ug/L
	Cu	65	3524.051	0.291	0.007	1.21876	0.59	ug/L
	Zn	66	1962.899	4.897	-0.004	-0.22523	24.06	ug/L
	Zn	67	600.693	3.413	0.002	0.57680	14.08	ug/L
	Zn	68	2148.275	2.017	0.005	0.36631	8.04	ug/L
>	Ge	72	93862.691	0.745	93862.691			ug/L
	As	75	646.373	10.763	0.005	0.23845	15.65	ug/L
	Se	77	206.338	4.398	0.000	0.22018	27.08	ug/L
	Se	82	167.337	5.012	-0.000	-0.05990	71.27	ug/L
	Ag	107	265.673	5.956	-0.000	-0.06232	2.79	ug/L
	Cd	111	933.602	3.214	-0.000	-0.06777	8.06	ug/L
	Cd	114	62.202	18.069	0.000	0.00031	503.35	ug/L
>	In	115	1405929.195	2.127	1405929.195			ug/L
	Sb	121	632.695	2.975	0.000	0.05515	3.60	ug/L
	Sb	123	480.655	2.306	0.000	0.05448	2.01	ug/L
	Ba	135	43865.388	2.466	0.022	15.14467	1.51	ug/L
	Ba	137	76397.219	2.439	0.038	14.98115	3.68	ug/L
>	Tb	159	2001948.893	1.450	2001948.893			ug/L
	Ho	165	1961642.462	0.592	-0.026			ug/L
	Tl	205	148.336	3.950	-0.000	-0.00006	533.74	ug/L
	Pb	208	5458.370	1.850	0.001	0.07781	3.93	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		120.421			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05896

Report Date/Time: Monday, April 01, 2002 14:33:41

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	119.910
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	109.709
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	104.084
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: AE05896

Report Date/Time: Monday, April 01, 2002 14:33:41

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05897

Sample Date/Time: Monday, April 01, 2002 14:35:02

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05897.276

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	12.000	8.333	-0.000	-0.01620	25.53	ug/L
>	Sc-1	45	452601.900	2.884	452601.900			ug/L
	Cr	52	11642.904	2.652	0.004	0.19390	6.28	ug/L
	Cr	53	2905.494	3.247	0.004	1.74672	0.78	ug/L
	Mn	55	819202.487	2.314	1.809	59.74357	2.45	ug/L
	Ni	60	2572.390	2.157	0.005	1.05025	5.28	ug/L
	Cu	63	7035.126	2.926	0.015	1.27123	1.62	ug/L
	Cu	65	3222.270	2.654	0.007	1.14519	4.44	ug/L
	Zn	66	12265.058	0.478	0.110	6.22446	1.95	ug/L
	Zn	67	2453.356	2.750	0.022	6.97711	1.02	ug/L
	Zn	68	10604.621	1.164	0.098	7.63989	3.42	ug/L
>	Ge	72	90989.098	1.950	90989.098			ug/L
	As	75	767.292	8.860	0.007	0.31306	13.01	ug/L
	Se	77	416.014	2.709	0.003	1.53570	4.43	ug/L
	Se	82	215.338	8.592	0.000	0.18822	55.98	ug/L
	Ag	107	1194.424	1.964	0.000	0.02437	13.31	ug/L
	Cd	111	904.304	0.286	-0.000	-0.06979	8.93	ug/L
	Cd	114	66.585	22.766	0.000	0.00120	178.40	ug/L
>	In	115	1370757.867	1.854	1370757.867			ug/L
	Sb	121	710.702	2.554	0.000	0.06500	1.52	ug/L
	Sb	123	549.157	3.772	0.000	0.06562	6.44	ug/L
	Ba	135	89633.636	1.044	0.046	31.76274	2.20	ug/L
	Ba	137	155450.159	2.382	0.079	31.27454	3.56	ug/L
>	Tb	159	1957610.989	1.362	1957610.989			ug/L
	Ho	165	1716322.596	1.507	-0.129			ug/L
	Tl	205	153.003	14.847	0.000	0.00025	364.51	ug/L
	Pb	208	3912.035	1.934	0.001	0.03741	8.32	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		116.745			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05897

Report Date/Time: Monday, April 01, 2002 14:36:49

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	116.239
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	106.965
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.778
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: AE05897

Report Date/Time: Monday, April 01, 2002 14:36:49

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05899**

Sample Date/Time: Monday, April 01, 2002 14:38:36

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05899.277

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	13.667	30.463	-0.000	-0.01314	104.96	ug/L
>	Sc-1	45	479951.873	0.860	479951.873			ug/L
	Cr	52	8991.202	2.303	-0.003	-0.17300	13.40	ug/L
	Cr	53	1521.476	2.812	0.001	0.34813	9.74	ug/L
	Mn	55	242222.724	2.670	0.504	16.62651	3.19	ug/L
	Ni	60	726.703	3.332	0.001	0.20881	4.31	ug/L
	Cu	63	5374.976	1.107	0.010	0.89660	1.59	ug/L
	Cu	65	2550.383	1.699	0.005	0.83165	1.32	ug/L
	Zn	66	2038.916	3.996	-0.004	-0.22056	30.39	ug/L
	Zn	67	604.693	5.643	0.002	0.52078	18.02	ug/L
	Zn	68	2143.942	6.258	0.004	0.30365	44.26	ug/L
>	Ge	72	97183.421	1.676	97183.421			ug/L
	As	75	692.664	13.779	0.005	0.25047	21.13	ug/L
	Se	77	217.005	5.132	0.000	0.23899	22.35	ug/L
	Se	82	178.004	10.525	-0.000	-0.03859	239.90	ug/L
	Ag	107	167.337	8.971	-0.001	-0.07138	1.39	ug/L
	Cd	111	962.266	4.127	-0.000	-0.06095	22.17	ug/L
	Cd	114	73.777	30.219	0.000	0.00198	177.63	ug/L
>	In	115	1419800.861	2.495	1419800.861			ug/L
	Sb	121	696.367	6.121	0.000	0.06097	6.71	ug/L
	Sb	123	505.148	1.669	0.000	0.05715	4.85	ug/L
	Ba	135	44401.635	1.808	0.022	15.52978	0.77	ug/L
	Ba	137	77804.671	1.268	0.039	15.45583	2.92	ug/L
>	Tb	159	1976611.165	1.670	1976611.165			ug/L
	Ho	165	1960433.630	1.018	-0.014			ug/L
	Tl	205	129.002	12.084	-0.000	-0.00072	93.47	ug/L
	Pb	208	3164.247	2.012	0.000	0.01536	20.88	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		123.799			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05899

Report Date/Time: Monday, April 01, 2002 14:40:23

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	124.153
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	110.792
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.766
	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
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE05899

Report Date/Time: Monday, April 01, 2002 14:40:23

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05900**

Sample Date/Time: Monday, April 01, 2002 14:41:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05900.278

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	9.091	-0.000	-0.02134	21.14	ug/L
>	Sc-1	45	474496.648	3.597	474496.648			ug/L
	Cr	52	8614.166	1.550	-0.004	-0.20270	16.57	ug/L
	Cr	53	1485.470	0.726	0.001	0.33221	12.81	ug/L
	Mn	55	226252.207	1.589	0.476	15.71381	2.70	ug/L
	Ni	60	818.712	1.346	0.001	0.25182	6.64	ug/L
	Cu	63	7375.065	2.080	0.015	1.27220	4.30	ug/L
	Cu	65	3699.790	3.732	0.007	1.26415	7.70	ug/L
	Zn	66	2863.813	1.252	0.005	0.27936	11.83	ug/L
	Zn	67	694.700	5.094	0.003	0.83608	13.64	ug/L
	Zn	68	2840.806	4.095	0.011	0.88527	7.34	ug/L
>	Ge	72	96041.681	1.456	96041.681			ug/L
	As	75	693.904	13.347	0.005	0.25442	17.04	ug/L
	Se	77	193.337	6.829	0.000	0.11780	71.98	ug/L
	Se	82	176.003	6.889	-0.000	-0.03933	112.37	ug/L
	Ag	107	131.002	21.086	-0.001	-0.07430	3.31	ug/L
	Cd	111	906.987	2.382	-0.000	-0.07155	12.73	ug/L
	Cd	114	77.894	13.104	0.000	0.00283	50.48	ug/L
>	In	115	1382190.451	1.296	1382190.451			ug/L
	Sb	121	527.354	1.545	0.000	0.04528	3.14	ug/L
	Sb	123	413.851	6.540	0.000	0.04645	7.41	ug/L
	Ba	135	44365.810	2.360	0.023	15.80121	3.20	ug/L
	Ba	137	78973.668	0.492	0.040	15.97120	2.14	ug/L
>	Tb	159	1941767.548	1.628	1941767.548			ug/L
	Ho	165	1896206.028	8.937	-0.029			ug/L
	Tl	205	136.669	20.505	-0.000	-0.00034	327.60	ug/L
	Pb	208	2994.220	0.878	0.000	0.01209	17.90	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		122.392			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05900

Report Date/Time: Monday, April 01, 2002 14:43:32

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	122.694
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	107.857
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.955
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999985
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999975
Cr	53Linear Thru Zero	0.999973
Mn	55Linear Thru Zero	0.999935
Ni	60Linear Thru Zero	0.999864
Cu	63Linear Thru Zero	0.999958
Cu	65Linear Thru Zero	1.000000
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999983
Zn	68Linear Thru Zero	0.999732
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999914
Se	77Linear Thru Zero	0.999987
Se	82Linear Thru Zero	0.999967
Ag	107Linear Thru Zero	0.999923
Cd	111Linear Thru Zero	0.999867
Cd	114Linear Thru Zero	0.999995
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999826
Sb	123Linear Thru Zero	0.999934
Ba	135Linear Thru Zero	0.999990
Ba	137Linear Thru Zero	0.999998
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999990

Sample ID: AE05900

Report Date/Time: Monday, April 01, 2002 14:43:32

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05901**

Sample Date/Time: Monday, April 01, 2002 14:44:52

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05901.279

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	13.000	15.385	-0.000	-0.01341	53.42	ug/L
>	Sc-1	45	459026.472	0.895	459026.472			ug/L
	Cr	52	18317.636	3.748	0.018	0.93811	8.78	ug/L
	Cr	53	3071.883	2.302	0.004	1.86461	4.43	ug/L
	Mn	55	779156.705	2.537	1.696	56.00926	2.44	ug/L
	Ni	60	2776.452	1.879	0.006	1.12275	1.38	ug/L
	Cu	63	8094.016	1.495	0.017	1.45145	2.30	ug/L
	Cu	65	3859.525	2.459	0.008	1.36784	3.27	ug/L
	Zn	66	2784.788	3.492	0.006	0.32149	19.83	ug/L
	Zn	67	948.726	3.773	0.006	1.82560	6.16	ug/L
	Zn	68	3531.721	2.061	0.021	1.59888	4.45	ug/L
>	Ge	72	91108.845	0.320	91108.845			ug/L
	As	75	838.331	6.016	0.007	0.34970	7.76	ug/L
	Se	77	401.680	2.259	0.003	1.44482	3.55	ug/L
	Se	82	214.005	2.428	0.000	0.17936	12.18	ug/L
	Ag	107	372.345	3.054	-0.000	-0.05201	1.43	ug/L
	Cd	111	882.447	4.018	-0.000	-0.07940	8.83	ug/L
	Cd	114	55.490	3.978	-0.000	-0.00050	106.47	ug/L
>	In	115	1377970.184	2.441	1377970.184			ug/L
	Sb	121	635.695	2.735	0.000	0.05679	3.85	ug/L
	Sb	123	511.191	1.091	0.000	0.05999	1.58	ug/L
	Ba	135	90225.525	1.872	0.046	31.69680	1.48	ug/L
	Ba	137	158518.695	0.460	0.080	31.61783	1.36	ug/L
>	Tb	159	1974224.061	0.922	1974224.061			ug/L
	Ho	165	1686745.349	1.049	-0.152			ug/L
	Tl	205	142.003	16.105	-0.000	-0.00023	361.69	ug/L
	Pb	208	4554.148	0.479	0.001	0.05451	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		118.402			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05901

Report Date/Time: Monday, April 01, 2002 14:46:39

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	116.392
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	107.528
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.642
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
[	Cu	65Linear Thru Zero	1.000000
[	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
[	Se	82Linear Thru Zero	0.999967
[	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
[	Sb	123Linear Thru Zero	0.999934
[	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: AE05901

Report Date/Time: Monday, April 01, 2002 14:46:39

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06046**

Sample Date/Time: Monday, April 01, 2002 14:48:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE06046.280

Aliquot Volume (mL):

Diluted To Volume (mL):

IS fail

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	14.667	34.317	-0.000	-0.01007	147.95	ug/L
>	Sc-1	45	478270.506	3.100	478270.506			ug/L
	Cr	52	10055.997	3.368	-0.001	-0.05130	136.77	ug/L
	Cr	53	1629.829	2.039	0.001	0.45166	13.91	ug/L
	Mn	55	261241.846	0.845	0.545	18.00504	2.46	ug/L
	Ni	60	742.038	4.130	0.001	0.21682	10.19	ug/L
	Cu	63	5458.360	1.416	0.011	0.91537	2.32	ug/L
	Cu	65	2781.453	2.664	0.005	0.91966	5.90	ug/L
	Zn	66	1921.222	4.041	-0.006	-0.31312	14.07	ug/L
	Zn	67	618.027	3.560	0.002	0.52477	24.54	ug/L
	Zn	68	2190.286	0.345	0.004	0.30338	17.18	ug/L
>	Ge	72	99276.110	3.063	99276.110			ug/L
	As	75	656.914	5.707	0.005	0.22569	10.32	ug/L
	Se	77	205.338	12.562	0.000	0.14707	85.37	ug/L
	Se	82	176.003	5.479	-0.000	-0.06351	85.11	ug/L
	Ag	107	141.336	10.262	-0.001	-0.07401	1.82	ug/L
	Cd	111	967.042	2.287	-0.000	-0.06801	7.51	ug/L
	Cd	114	66.153	22.478	0.000	0.00055	375.28	ug/L
>	In	115	1457386.180	0.726	1457386.180			ug/L
	Sb	121	513.020	5.619	0.000	0.04101	6.22	ug/L
	Sb	123	408.154	4.935	0.000	0.04281	6.97	ug/L
	Ba	135	45731.195	0.672	0.023	16.19527	0.34	ug/L
	Ba	137	77725.375	1.921	0.040	15.62507	1.56	ug/L
>	Tb	159	1952683.010	0.952	1952683.010			ug/L
	Ho	165	1888383.340	8.034	-0.039			ug/L
	Tl	205	129.336	16.262	-0.000	-0.00065	127.20	ug/L
	Pb	208	3379.279	3.780	0.000	0.02251	12.25	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		123.366			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06046

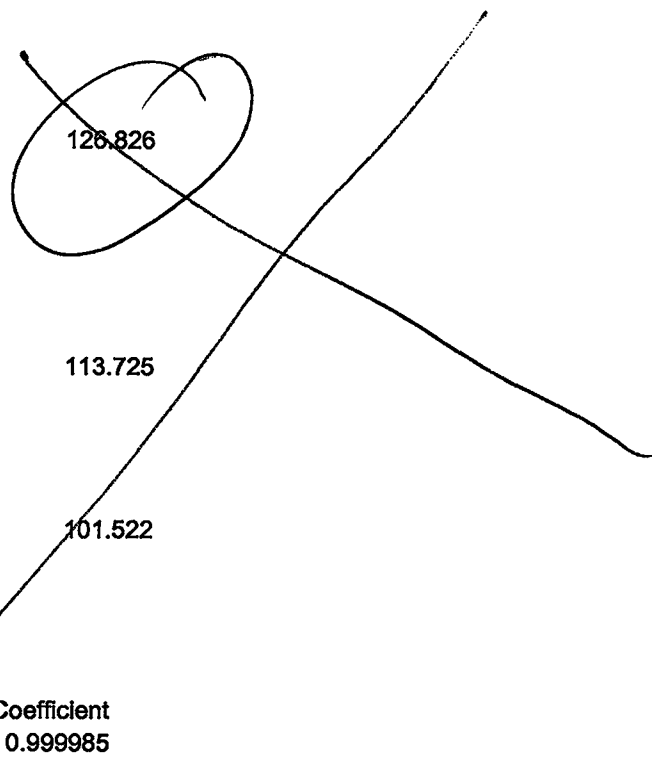
Report Date/Time: Monday, April 01, 2002 14:50:02

Page 1

[	Ni	60
[	Cu	63
[	Cu	65
[	Zn	66
[	Zn	67
[	Zn	68
>	Ge	72
[	As	75
[	Se	77
[	Se	82
[	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	0.999985
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999975
[Cr	53Linear Thru Zero	0.999973
[Mn	55Linear Thru Zero	0.999935
[Ni	60Linear Thru Zero	0.999864
[Cu	63Linear Thru Zero	0.999958
[Cu	65Linear Thru Zero	1.000000
[Zn	66Linear Thru Zero	1.000000
[Zn	67Linear Thru Zero	0.999983
[Zn	68Linear Thru Zero	0.999732
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999914
[Se	77Linear Thru Zero	0.999987
[Se	82Linear Thru Zero	0.999967
[Ag	107Linear Thru Zero	0.999923
[Cd	111Linear Thru Zero	0.999867
[Cd	114Linear Thru Zero	0.999995
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999826
[Sb	123Linear Thru Zero	0.999934
[Ba	135Linear Thru Zero	0.999990
[Ba	137Linear Thru Zero	0.999998
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999997
[Pb	208Linear Thru Zero	0.999990



Sample ID: AE06046

Report Date/Time: Monday, April 01, 2002 14:50:02

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06046**

Sample Date/Time: Monday, April 01, 2002 14:59:12

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE06046.281

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	14.000	14.286	-0.000	-0.01090	66.65	ug/L
>	Sc-1	45	467854.039	1.646	467854.039			ug/L
	Cr	52	9611.175	1.781	-0.001	-0.07803	17.91	ug/L
	Cr	53	1404.789	2.306	0.001	0.27624	11.01	ug/L
	Mn	55	260694.024	1.770	0.556	18.36452	3.09	ug/L
	Ni	60	736.037	1.926	0.001	0.22085	4.93	ug/L
	Cu	63	5339.288	1.087	0.011	0.91517	2.57	ug/L
	Cu	65	2467.360	3.425	0.005	0.82519	5.47	ug/L
[	Zn	66	4216.687	2.834	0.020	1.14258	8.52	ug/L
	Zn	67	938.725	4.353	0.005	1.70634	6.77	ug/L
	Zn	68	3927.554	1.595	0.024	1.84770	3.47	ug/L
>	Ge	72	93584.861	1.020	93584.861			ug/L
	As	75	689.189	7.072	0.005	0.26151	10.85	ug/L
	Se	77	188.337	4.934	0.000	0.11726	52.19	ug/L
	Se	82	199.004	5.596	0.000	0.08513	52.32	ug/L
[	Ag	107	216.338	11.932	-0.001	-0.06623	4.15	ug/L
	Cd	111	902.594	3.986	-0.000	-0.07007	11.72	ug/L
	Cd	114	56.268	5.178	-0.000	-0.00033	154.08	ug/L
>	In	115	1368835.171	2.253	1368835.171			ug/L
	Sb	121	510.353	5.575	0.000	0.04404	7.54	ug/L
	Sb	123	347.738	8.984	0.000	0.03785	8.85	ug/L
[	Ba	135	44480.734	3.108	0.023	15.85260	4.54	ug/L
	Ba	137	75069.134	1.542	0.038	15.18384	2.63	ug/L
>	Tb	159	1940889.782	1.566	1940889.782			ug/L
	Ho	165	1911141.229	1.249	-0.021			ug/L
	Tl	205	148.669	27.260	0.000	0.00012	1245.41	ug/L
	Pb	208	3368.946	1.750	0.000	0.02284	11.50	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		120.679			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06046

Report Date/Time: Monday, April 01, 2002 15:01:31

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	119.555
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	106.815
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.909
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999985
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999975
Cr	53Linear Thru Zero	0.999973
Mn	55Linear Thru Zero	0.999935
Ni	60Linear Thru Zero	0.999864
Cu	63Linear Thru Zero	0.999958
Cu	65Linear Thru Zero	1.000000
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999983
Zn	68Linear Thru Zero	0.999732
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999914
Se	77Linear Thru Zero	0.999987
Se	82Linear Thru Zero	0.999967
Ag	107Linear Thru Zero	0.999923
Cd	111Linear Thru Zero	0.999867
Cd	114Linear Thru Zero	0.999995
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999826
Sb	123Linear Thru Zero	0.999934
Ba	135Linear Thru Zero	0.999990
Ba	137Linear Thru Zero	0.999998
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999990

Sample ID: AE06046

Report Date/Time: Monday, April 01, 2002 15:01:31

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06047**

Sample Date/Time: Monday, April 01, 2002 15:02:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE06047.282

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	11.333	33.405	-0.000	-0.01874	68.27	ug/L
>	Sc-1	45	454287.765	0.928	454287.765			ug/L
	Cr	52	15621.901	0.525	0.012	0.64845	1.16	ug/L
	Cr	53	1628.829	2.783	0.001	0.52681	5.44	ug/L
	Mn	55	240238.004	1.909	0.528	17.42442	2.76	ug/L
	Ni	60	889.719	1.360	0.001	0.29841	1.98	ug/L
	Cu	63	9244.458	2.160	0.020	1.68541	1.71	ug/L
	Cu	65	4668.579	1.151	0.010	1.69148	1.91	ug/L
	Zn	66	3407.673	2.425	0.012	0.69686	16.05	ug/L
	Zn	67	867.717	2.779	0.005	1.53307	11.11	ug/L
	Zn	68	3375.327	2.154	0.019	1.44864	7.83	ug/L
>	Ge	72	91706.074	2.957	91706.074			ug/L
	As	75	783.595	4.200	0.007	0.31800	1.96	ug/L
	Se	77	209.671	7.666	0.000	0.26791	25.44	ug/L
	Se	82	211.671	6.414	0.000	0.16155	23.09	ug/L
	Ag	107	237.672	9.270	-0.001	-0.06432	3.01	ug/L
	Cd	111	849.542	1.968	-0.000	-0.08952	5.49	ug/L
	Cd	114	69.313	6.911	0.000	0.00164	47.69	ug/L
>	In	115	1370893.023	0.589	1370893.023			ug/L
	Sb	121	474.684	1.581	0.000	0.04019	1.34	ug/L
	Sb	123	396.735	2.457	0.000	0.04456	2.34	ug/L
	Ba	135	45251.137	1.185	0.024	16.79662	1.57	ug/L
	Ba	137	76374.736	2.785	0.041	16.09277	3.09	ug/L
>	Tb	159	1863558.238	1.361	1863558.238			ug/L
	Ho	165	1935680.093	1.481	0.032			ug/L
	Tl	205	158.336	14.870	0.000	0.00077	131.19	ug/L
	Pb	208	3234.259	2.223	0.000	0.02281	10.76	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		117.180			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06047

Report Date/Time: Monday, April 01, 2002 15:04:37

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	117.155
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	106.975
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.889
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999985
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Linear Thru Zero	0.999973
	Mn	55Linear Thru Zero	0.999935
	Ni	60Linear Thru Zero	0.999864
	Cu	63Linear Thru Zero	0.999958
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999983
	Zn	68Linear Thru Zero	0.999732
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999914
	Se	77Linear Thru Zero	0.999987
	Se	82Linear Thru Zero	0.999967
	Ag	107Linear Thru Zero	0.999923
	Cd	111Linear Thru Zero	0.999867
	Cd	114Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999826
	Sb	123Linear Thru Zero	0.999934
	Ba	135Linear Thru Zero	0.999990
	Ba	137Linear Thru Zero	0.999998
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999990

Sample ID: AE06047

Report Date/Time: Monday, April 01, 2002 15:04:37

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05031**

Sample Date/Time: Monday, April 01, 2002 15:12:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE05031.283

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	14.333	16.112	-0.000	-0.00077	1167.96	ug/L
>	Sc-1	45	392822.155	1.218	392822.155			ug/L
	Cr	52	11760.739	6.199	0.008	0.41507	23.46	ug/L
	Cr	53	1339.112	0.224	0.001	0.45118	4.69	ug/L
	Mn	55	286421.513	1.822	0.728	24.04029	2.67	ug/L
	Ni	60	886.385	2.857	0.002	0.35841	2.49	ug/L
	Cu	63	7350.380	3.465	0.018	1.54436	3.59	ug/L
	Cu	65	3710.127	1.000	0.009	1.54725	0.26	ug/L
	Zn	66	2135.606	2.183	0.002	0.10582	49.86	ug/L
	Zn	67	619.694	6.135	0.003	1.00065	14.67	ug/L
	Zn	68	2519.708	2.385	0.013	1.04036	8.57	ug/L
>	Ge	72	79837.210	1.405	79837.210			ug/L
	As	75	715.404	3.302	0.007	0.33805	2.89	ug/L
	Se	77	178.670	7.640	0.000	0.24133	33.45	ug/L
	Se	82	200.004	3.969	0.001	0.24544	15.10	ug/L
	Ag	107	209.671	3.247	-0.001	-0.06366	0.96	ug/L
	Cd	111	713.556	2.390	-0.000	-0.09551	7.28	ug/L
	Cd	114	65.527	13.037	0.000	0.00274	60.05	ug/L
>	In	115	1174658.502	1.303	1174658.502			ug/L
	Sb	121	474.350	6.291	0.000	0.04846	6.39	ug/L
	Sb	123	392.068	1.614	0.000	0.05296	3.36	ug/L
	Ba	135	45196.196	1.078	0.028	19.24770	0.95	ug/L
	Ba	137	76896.712	2.113	0.047	18.58821	1.19	ug/L
>	Tb	159	1625357.661	0.929	1625357.661			ug/L
	Ho	165	1697891.719	1.618	0.038			ug/L
	Tl	205	136.336	34.734	0.000	0.00069	325.25	ug/L
	Pb	208	3392.614	2.463	0.001	0.04233	7.10	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		101.325			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05031

Report Date/Time: Monday, April 01, 2002 15:15:28

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.993
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.663
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	84.504
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999985
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999975
[Cr	53Linear Thru Zero	0.999973
[Mn	55Linear Thru Zero	0.999935
[Ni	60Linear Thru Zero	0.999864
[Cu	63Linear Thru Zero	0.999958
[Cu	65Linear Thru Zero	1.000000
[Zn	66Linear Thru Zero	1.000000
[Zn	67Linear Thru Zero	0.999983
[Zn	68Linear Thru Zero	0.999732
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999914
[Se	77Linear Thru Zero	0.999987
[Se	82Linear Thru Zero	0.999967
[Ag	107Linear Thru Zero	0.999923
[Cd	111Linear Thru Zero	0.999867
[Cd	114Linear Thru Zero	0.999995
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999826
[Sb	123Linear Thru Zero	0.999934
[Ba	135Linear Thru Zero	0.999990
[Ba	137Linear Thru Zero	0.999998
> Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999997
[Pb	208Linear Thru Zero	0.999990

Sample ID: AE05031

Report Date/Time: Monday, April 01, 2002 15:15:28

Page 2

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

Sample Date/Time: Monday, April 01, 2002 15:20:47

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\CCV CAL BK.284

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	9.091	-0.000	-0.01584	21.71	ug/L
> Sc-1	45	410596.294	2.136	410596.294			ug/L
Cr	52	8668.222	4.028	-0.001	-0.04732	142.44	ug/L
Cr	53	1014.733	2.443	0.000	0.04791	86.20	ug/L
Mn	55	523.020	8.604	0.000	0.00189	238.75	ug/L
Ni	60	185.004	8.699	-0.000	-0.00556	131.00	ug/L
Cu	63	392.346	4.206	0.000	0.01342	33.43	ug/L
Cu	65	214.005	6.592	0.000	0.00151	360.33	ug/L
Zn	66	2152.610	2.693	0.001	0.06539	37.52	ug/L
Zn	67	377.345	6.368	0.000	0.00613	1677.81	ug/L
Zn	68	1714.512	3.815	0.003	0.19977	22.02	ug/L
> Ge	72	82645.149	1.117	82645.149			ug/L
As	75	114.679	18.883	-0.001	-0.02611	48.73	ug/L
Se	77	119.669	16.425	-0.000	-0.19668	63.02	ug/L
Se	82	158.336	3.807	-0.000	-0.00395	554.43	ug/L
Ag	107	332.343	3.916	-0.000	-0.05131	2.13	ug/L
Cd	111	812.792	4.768	-0.000	-0.06249	29.03	ug/L
Cd	114	30.915	138.661	-0.000	-0.00352	209.98	ug/L
> In	115	1204949.006	1.188	1204949.006			ug/L
Sb	121	100.668	21.360	0.000	0.00235	114.73	ug/L
Sb	123	71.590	15.451	0.000	0.00113	156.52	ug/L
Ba	135	244.006	3.279	0.000	0.00308	64.21	ug/L
Ba	137	457.016	4.799	0.000	0.01434	27.71	ug/L
> Tb	159	1664804.497	1.351	1664804.497			ug/L
Ho	165	1745818.106	1.797	0.042			ug/L
Tl	205	85.668	10.846	-0.000	-0.00176	26.59	ug/L
Pb	208	2358.474	2.516	0.000	0.00512	51.67	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		105.910			
Cr	52					
Cr	53					
Mn	55					

Sample ID: CCV CAL BK

Report Date/Time: Monday, April 01, 2002 15:23:13

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	105.580
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.026
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	86.555
	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
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: CCV CAL BK

Report Date/Time: Monday, April 01, 2002 15:23:13

Page 2

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

Sample Date/Time: Monday, April 01, 2002 15:45:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\CCV STD1 30 PPB.285

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	8999.543	1.054	0.021	32.67824	0.79	ug/L
>	Sc-1	45	427489.433	0.288	427489.433			ug/L
	Cr	52	238486.729	1.352	0.536	28.11795	1.31	ug/L
	Cr	53	29888.351	0.598	0.068	29.07881	0.81	ug/L
	Mn	55	391533.857	2.636	0.915	30.20259	2.61	ug/L
	Ni	60	61572.112	1.310	0.144	28.93517	1.45	ug/L
	Cu	63	146491.787	1.363	0.342	29.47726	1.66	ug/L
	Cu	65	67663.894	0.681	0.158	27.32854	0.97	ug/L
[	Zn	66	50116.973	2.143	0.573	32.45652	3.70	ug/L
	Zn	67	8691.241	2.541	0.099	30.86206	1.52	ug/L
	Zn	68	36282.642	2.040	0.415	32.20101	3.41	ug/L
>	Ge	72	83816.496	1.384	83816.496			ug/L
	As	75	50173.136	0.470	0.597	28.70099	0.96	ug/L
	Se	77	4784.640	0.841	0.055	30.63964	2.09	ug/L
	Se	82	6248.210	2.692	0.073	30.72130	2.71	ug/L
[	Ag	107	285360.081	1.682	0.234	29.73464	4.31	ug/L
	Cd	111	74706.575	1.670	0.061	29.77513	3.08	ug/L
	Cd	114	183557.435	0.863	0.151	31.43504	3.62	ug/L
>	In	115	1216429.301	2.905	1216429.301			ug/L
	Sb	121	254048.394	2.173	0.209	30.09223	1.62	ug/L
	Sb	123	190386.001	1.084	0.157	29.56345	1.99	ug/L
[	Ba	135	77113.989	3.110	0.043	29.62499	1.69	ug/L
	Ba	137	137167.127	0.695	0.076	29.92646	1.78	ug/L
>	Tb	159	1804722.144	1.622	1804722.144			ug/L
	Ho	165	1731650.608	1.108	-0.047			ug/L
	Tl	205	724866.960	0.940	0.402	30.31410	0.68	ug/L
	Pb	208	973547.358	1.040	0.538	29.86391	0.79	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		110.267			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, April 01, 2002 15:48:05

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.076
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.922
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.830
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999985
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999975
	Cr 53Linear Thru Zero	0.999973
	Mn 55Linear Thru Zero	0.999935
	Ni 60Linear Thru Zero	0.999864
	Cu 63Linear Thru Zero	0.999958
	Cu 65Linear Thru Zero	1.000000
	Zn 66Linear Thru Zero	1.000000
	Zn 67Linear Thru Zero	0.999983
	Zn 68Linear Thru Zero	0.999732
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999914
	Se 77Linear Thru Zero	0.999987
	Se 82Linear Thru Zero	0.999967
	Ag 107Linear Thru Zero	0.999923
	Cd 111Linear Thru Zero	0.999867
	Cd 114Linear Thru Zero	0.999995
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999826
	Sb 123Linear Thru Zero	0.999934
	Ba 135Linear Thru Zero	0.999990
	Ba 137Linear Thru Zero	0.999998
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999997
	Pb 208Linear Thru Zero	0.999990

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, April 01, 2002 15:48:05

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60 PPB**

Sample Date/Time: Monday, April 01, 2002 15:50:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\CCV STD2 60 PPB.286

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	19018.734	1.642	0.044	68.78830	2.78	ug/L
>	Sc-1	45	429677.828	1.520	429677.828			ug/L
	Cr	52	532128.137	2.576	1.217	63.85623	4.12	ug/L
	Cr	53	60971.757	1.577	0.140	60.06810	1.53	ug/L
	Mn	55	841692.982	0.664	1.958	64.64843	0.88	ug/L
	Ni	60	129109.109	2.853	0.300	60.48508	3.79	ug/L
	Cu	63	300030.658	3.125	0.697	60.12754	1.97	ug/L
	Cu	65	150772.915	2.264	0.350	60.71070	3.48	ug/L
	Zn	66	95996.296	2.205	1.057	59.86462	1.33	ug/L
	Zn	67	17617.230	0.670	0.194	60.41826	0.63	ug/L
	Zn	68	71283.773	0.814	0.786	60.97990	1.67	ug/L
>	Ge	72	88697.170	0.959	88697.170			ug/L
	As	75	110708.424	2.124	1.246	59.95143	3.02	ug/L
	Se	77	9572.468	2.278	0.106	58.80007	1.37	ug/L
	Se	82	12426.945	0.484	0.138	58.45692	1.45	ug/L
	Ag	107	606307.828	3.535	0.459	58.32496	3.56	ug/L
	Cd	111	165068.397	2.006	0.124	61.07793	2.01	ug/L
	Cd	114	364614.325	0.446	0.277	57.57770	0.50	ug/L
>	In	115	1318482.067	0.925	1318482.067			ug/L
	Sb	121	539921.815	2.089	0.409	59.00000	1.71	ug/L
	Sb	123	414662.692	1.789	0.314	59.39445	1.64	ug/L
	Ba	135	167260.082	1.037	0.088	61.06005	0.83	ug/L
	Ba	137	286111.485	2.262	0.150	59.29449	2.74	ug/L
>	Tb	159	1902785.340	1.181	1902785.340			ug/L
	Ho	165	1859120.796	2.240	-0.029			ug/L
	Tl	205	1446000.595	1.475	0.760	57.35864	1.39	ug/L
	Pb	208	2044874.582	0.717	1.073	59.56539	0.49	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		110.832			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Monday, April 01, 2002 15:53:04

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	113.311
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.886
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.928
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999985
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999975
	Cr 53Linear Thru Zero	0.999973
	Mn 55Linear Thru Zero	0.999935
	Ni 60Linear Thru Zero	0.999864
	Cu 63Linear Thru Zero	0.999958
	Cu 65Linear Thru Zero	1.000000
	Zn 66Linear Thru Zero	1.000000
	Zn 67Linear Thru Zero	0.999983
	Zn 68Linear Thru Zero	0.999732
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999914
	Se 77Linear Thru Zero	0.999987
	Se 82Linear Thru Zero	0.999967
	Ag 107Linear Thru Zero	0.999923
	Cd 111Linear Thru Zero	0.999867
	Cd 114Linear Thru Zero	0.999995
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999826
	Sb 123Linear Thru Zero	0.999934
	Ba 135Linear Thru Zero	0.999990
	Ba 137Linear Thru Zero	0.999998
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999997
	Pb 208Linear Thru Zero	0.999990

Sample ID: CCV STD2 60 PPB

Report Date/Time: Monday, April 01, 2002 15:53:04

Page 2