

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Tuesday, May 14, 2002 08:48:47

Sample Description: DAILY PERFORMANCE CHECK

Method File: c:\winnt\profiles\lrd1\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\daily\DPC.068

Tuning File: c:\winnt\profiles\lrd1\elandata\Tuning\default.tun

Optimization File: c:\winnt\profiles\lrd1\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0	61070.3		61070.313	✓	357.609		0.6	
Rh	102.9	377051.7		377051.686	✓	3261.680		0.9	
In	114.9	487948.4		487948.399	✓	2716.699		0.6	
Pb	208.0	287994.9		287994.926	✓	849.571		0.3	
[> Ba	137.9	418973.5		418973.498	✓	2924.855		0.7	
[Ba++	69.0	5113.6		0.012	✓	0.000		0.5	
[> Ce	139.9	516308.0		516308.031	✓	3771.744		0.7	
[CeO	155.9	15518.8	✓	0.030	✓	0.000		0.5	
Bkgd	220.0	9.9	✓	9.867		0.380		3.9	

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
7.75	Lens Voltage
1000.00	ICP RF Power
-2000.00	Analog Stage Voltage
1700.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	7.3	4316.7
Co	59	25	7.8	146686.3
In	115	25	8.0	475106.5

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, May 14, 2002 09:01:47

Sample Type: Sample

Sample Description:

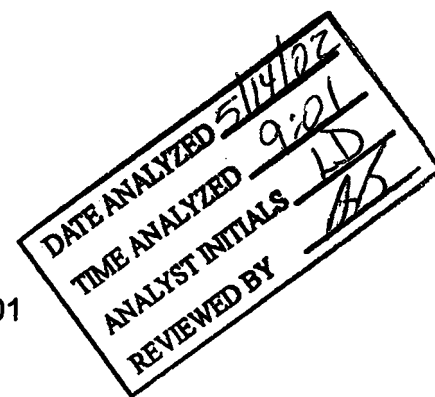
Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\Blank.001

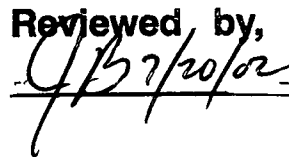
Aliquot Volume (mL):

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	10.333	33.986				ug/L
> Sc-1	45	704701.937	1.435				ug/L
Cr	52	10613.632	0.746				ug/L
Cr	53	1017.734	4.312				ug/L
Mn	55	1379.452	5.053				ug/L
Ni	60	44.334	14.502				ug/L
Cu	63	386.679	6.912				ug/L
Cu	65	194.337	5.206				ug/L
Zn	66	1144.417	8.152				ug/L
Zn	67	216.338	8.389				ug/L
Zn	68	874.718	12.663				ug/L
> Ge	72	144456.865	1.059				ug/L
As	75	6440.884	1.713				ug/L
Se	77	944.792	1.255				ug/L
Se	82	-16.113	698.877				ug/L
Kr	83	2504.704	4.085				ug/L
Ag	107	370.011	8.059				ug/L
> In	115	1863580.239	0.458				ug/L
Sb	121	35.334	13.375				ug/L
Sb	123	34.019	41.267				ug/L
Ba	135	54.667	30.463				ug/L
Ba	137	94.668	6.367				ug/L
> Tb	159	2688035.637	0.326				ug/L
Hg	201	46.334	10.647				ug/L
Hg	202	96.001	7.217				ug/L
Tl	205	957.393	6.794				ug/L
Pb	208	2938.215	2.264				ug/L

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					
Cr	53					
Mn	55					

Sample ID: Blank

Report Date/Time: Tuesday, May 14, 2002 09:03:28

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Kr	83
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Hg	201
	Hg	202
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999994
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999981
Mn	55Linear Thru Zero	0.999982
Ni	60Linear Thru Zero	0.999998
Cu	63Linear Thru Zero	0.999996
Cu	65Linear Thru Zero	0.999999
Zn	66Linear Thru Zero	0.999987
Zn	67Linear Thru Zero	0.999997
Zn	68Linear Thru Zero	0.999969
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999999
Se	77Linear Thru Zero	1.000000
Se	82Linear Thru Zero	1.000000
Kr	83Simple Linear	
Ag	107Linear Thru Zero	0.999800
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999996
Sb	123Linear Thru Zero	0.999996
Ba	135Linear Thru Zero	0.999986
Ba	137Linear Thru Zero	0.999984
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999998
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999990
Pb	208Linear Thru Zero	0.999995

Sample ID: Blank

Report Date/Time: Tuesday, May 14, 2002 09:03:28

Page 2

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

Sample Date/Time: Tuesday, May 14, 2002 09:05:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\Standard 1.002

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	16441.686	0.128	0.024	29.50560	1.04	ug/L
>	Sc-1	45	675197.586	1.000	675197.586			ug/L
	Cr	52	431081.785	1.725	0.623	33.03220	2.60	ug/L
	Cr	53	52830.960	1.825	0.077	33.86200	2.76	ug/L
	Mn	55	735111.235	1.177	1.087	35.51202	2.03	ug/L
	Ni	60	107092.533	1.037	0.159	34.34460	1.97	ug/L
	Cu	63	228688.066	0.851	0.338	32.90616	1.87	ug/L
	Cu	65	110341.082	1.145	0.163	32.01706	2.15	ug/L
	Zn	66	72810.518	1.567	0.514	30.43187	0.63	ug/L
	Zn	67	12784.445	1.116	0.090	29.80840	2.81	ug/L
	Zn	68	54072.218	1.114	0.381	30.29152	1.60	ug/L
>	Ge	72	139608.399	1.709	139608.399			ug/L
	As	75	92613.836	1.329	0.619	31.17207	0.41	ug/L
	Se	77	9016.228	0.740	0.058	31.62421	1.75	ug/L
	Se	82	9532.055	2.103	0.068	30.97887	0.60	ug/L
	Kr	83	2492.700	1.240	-12.004			ug/L
	Ag	107	468067.075	0.462	0.255	33.15917	0.83	ug/L
>	In	115	1835062.104	0.369	1835062.104			ug/L
	Sb	121	347896.980	1.021	0.190	28.48172	0.66	ug/L
	Sb	123	266682.001	1.235	0.145	28.29161	1.13	ug/L
	Ba	135	106460.552	1.518	0.040	27.62700	0.61	ug/L
	Ba	137	185689.997	1.344	0.069	27.56110	0.49	ug/L
>	Tb	159	2684078.644	0.915	2684078.644			ug/L
	Hg	201	3564.734	1.001	0.001	2.07580	0.38	ug/L
	Hg	202	8049.643	0.743	0.003	2.07661	1.40	ug/L
	Tl	205	1134088.393	1.429	0.422	31.72538	0.53	ug/L
	Pb	208	1531826.657	1.030	0.570	31.42205	0.32	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					
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: Standard 1

Report Date/Time: Tuesday, May 14, 2002 09:07:07

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Kr	83
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Hg	201
	Hg	202
	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
	Kr	83Linear Thru Zero
	Ag	107Linear 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
	Hg	201Linear Thru Zero
	Hg	202Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: Standard 1

Report Date/Time: Tuesday, May 14, 2002 09:07:07

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Tuesday, May 14, 2002 09:08:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\Standard 2.003

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	32273.178	1.131	0.049	60.18674	1.32	ug/L
> Sc-1	45	652562.554	0.681	652562.554			ug/L
Cr	52	852468.840	3.386	1.291	60.41639	4.00	ug/L
Cr	53	100059.996	0.771	0.152	59.86352	1.19	ug/L
Mn	55	1403093.317	0.781	2.148	59.85775	1.39	ug/L
Ni	60	207579.927	0.517	0.318	60.03478	1.20	ug/L
Cu	63	443162.130	3.048	0.679	60.04036	3.66	ug/L
Cu	65	211688.776	2.951	0.324	59.91997	3.60	ug/L
Zn	66	139238.317	1.004	1.016	59.86498	0.55	ug/L
Zn	67	24468.464	0.807	0.178	59.87870	0.18	ug/L
Zn	68	103986.757	1.054	0.758	59.93461	0.67	ug/L
> Ge	72	136011.278	0.717	136011.278			ug/L
As	75	173155.805	1.467	1.228	59.91044	0.80	ug/L
Se	77	16354.604	1.832	0.114	59.74712	1.29	ug/L
Se	82	18421.804	1.384	0.136	59.89224	0.97	ug/L
Kr	83	2409.010	3.602	-95.694			ug/L
Ag	107	925529.767	0.397	0.517	60.16544	0.37	ug/L
> In	115	1790031.833	0.724	1790031.833			ug/L
Sb	121	660098.528	0.422	0.369	59.66434	0.32	ug/L
Sb	123	500796.222	0.625	0.280	59.53768	0.11	ug/L
Ba	135	206242.769	1.003	0.077	59.58793	0.56	ug/L
Ba	137	363474.502	0.972	0.135	59.71487	1.43	ug/L
> Tb	159	2690544.452	0.780	2690544.452			ug/L
Hg	201	8348.916	1.870	0.003	4.95765	2.24	ug/L
Hg	202	19093.556	1.073	0.007	4.96624	0.94	ug/L
Tl	205	2467586.347	0.349	0.917	60.96421	0.81	ug/L
Pb	208	3001223.017	1.061	1.114	59.73475	1.83	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: Tuesday, May 14, 2002 09:10:02

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Kr	83
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Hg	201
	Hg	202
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999935
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: Standard 2

Report Date/Time: Tuesday, May 14, 2002 09:10:02

Page 2

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

Sample Date/Time: Tuesday, May 14, 2002 09:15:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\ICV CAL BK.004

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	11.667	42.282	0.000	0.00352	261.30	ug/L
>	Sc-1	45	666707.858	1.276	666707.858			ug/L
	Cr	52	9994.258	1.421	-0.000	-0.00316	571.28	ug/L
	Cr	53	836.380	1.854	-0.000	-0.07473	13.51	ug/L
	Mn	55	1381.452	4.237	0.000	0.00319	72.95	ug/L
	Ni	60	67.001	37.134	0.000	0.00706	98.31	ug/L
	Cu	63	374.345	3.209	0.000	0.00112	85.81	ug/L
	Cu	65	191.671	5.627	0.000	0.00220	166.19	ug/L
	Zn	66	936.058	6.540	-0.001	-0.07040	34.65	ug/L
	Zn	67	175.670	5.616	-0.000	-0.07877	31.29	ug/L
	Zn	68	765.707	1.531	-0.001	-0.04356	5.56	ug/L
>	Ge	72	139115.455	0.997	139115.455			ug/L
	As	75	6300.445	1.375	0.001	0.03450	131.86	ug/L
	Se	77	900.397	1.499	-0.000	-0.03519	237.96	ug/L
	Se	82	-7.565	945.821	0.000	0.02673	845.19	ug/L
	Kr	83	2442.019	1.874	-62.685			ug/L
	Ag	107	1005.399	4.761	0.000	0.04123	7.00	ug/L
>	In	115	1818684.615	0.598	1818684.615			ug/L
	Sb	121	78.334	6.551	0.000	0.00390	12.79	ug/L
	Sb	123	64.268	9.347	0.000	0.00364	20.50	ug/L
	Ba	135	63.334	10.151	0.000	0.00224	83.61	ug/L
	Ba	137	92.001	3.261	-0.000	-0.00066	46.75	ug/L
>	Tb	159	2728224.272	1.182	2728224.272			ug/L
	Hg	201	81.668	21.079	0.000	0.02033	46.97	ug/L
	Hg	202	165.003	14.432	0.000	0.01738	32.41	ug/L
	Tl	205	1048.071	4.136	0.000	0.00187	71.15	ug/L
	Pb	208	2861.204	2.796	-0.000	-0.00237	73.25	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		94.608			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV CAL BK

Report Date/Time: Tuesday, May 14, 2002 09:18:05

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.302
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	97.591
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.495
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: ICV CAL BK

Report Date/Time: Tuesday, May 14, 2002 09:18:05

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 + 2 PPB

Sample Date/Time: Tuesday, May 14, 2002 09:19:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\ICV STD1 30 + 2 PPB.005

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	15627.248	2.492	0.024	29.29133	1.68	ug/L
>	Sc-1	45	649001.139	1.144	649001.139			ug/L
	Cr	52	417761.356	1.680	0.629	29.41276	2.52	ug/L
	Cr	53	50285.874	1.152	0.076	29.96943	1.55	ug/L
	Mn	55	702744.846	0.502	1.081	30.11790	1.09	ug/L
	Ni	60	103752.120	1.309	0.160	30.16350	0.58	ug/L
	Cu	63	225005.715	1.951	0.346	30.62398	1.83	ug/L
[	Cu	65	107116.186	1.453	0.165	30.45801	1.48	ug/L
	Zn	66	70862.844	1.182	0.510	30.06383	0.62	ug/L
	Zn	67	12488.364	1.150	0.090	30.14307	1.75	ug/L
	Zn	68	54042.715	1.299	0.389	30.74260	1.62	ug/L
>	Ge	72	136786.126	0.818	136786.126			ug/L
	As	75	91067.094	1.002	0.621	30.29392	0.74	ug/L
	Se	77	8925.382	1.303	0.059	30.85222	1.43	ug/L
[	Se	82	9384.360	0.391	0.069	30.36385	1.15	ug/L
	Kr	83	2427.015	3.082	-77.689			ug/L
[	Ag	107	453483.951	0.825	0.253	29.40330	1.05	ug/L
>	In	115	1793941.685	0.225	1793941.685			ug/L
	Sb	121	343773.342	1.287	0.192	31.00250	1.06	ug/L
[	Sb	123	262074.362	1.177	0.146	31.08673	1.00	ug/L
	Ba	135	104535.807	2.127	0.039	30.01434	2.35	ug/L
	Ba	137	183936.725	1.841	0.068	30.02863	2.07	ug/L
>	Tb	159	2706885.745	0.895	2706885.745			ug/L
	Hg	201	3505.044	1.932	0.001	2.05248	1.73	ug/L
	Hg	202	8039.968	1.186	0.003	2.06406	1.51	ug/L
	Tl	205	1116832.425	0.726	0.412	27.41329	1.15	ug/L
[	Pb	208	1512335.197	1.724	0.558	29.88806	1.82	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		92.096			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD1 30 + 2 PPB

Report Date/Time: Tuesday, May 14, 2002 09:22:25

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.690
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	96.263
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.701
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: ICV STD1 30 + 2 PPB

Report Date/Time: Tuesday, May 14, 2002 09:22:25

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 + 5 PPB

Sample Date/Time: Tuesday, May 14, 2002 09:23:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\ICV STD2 60 + 5 PPB.006

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	31520.869	0.901	0.049	59.19181	1.85	ug/L
>	Sc-1	45	648122.402	1.068	648122.402			ug/L
	Cr	52	831260.656	0.757	1.268	59.29635	0.33	ug/L
	Cr	53	100138.244	1.491	0.153	60.32932	2.12	ug/L
	Mn	55	1411488.262	2.811	2.176	60.62335	2.40	ug/L
	Ni	60	203227.158	2.166	0.313	59.17386	1.71	ug/L
	Cu	63	437607.506	1.560	0.675	59.68521	1.25	ug/L
	Cu	65	211107.480	1.544	0.325	60.15431	0.76	ug/L
	Zn	66	136879.568	1.187	1.003	59.10262	1.47	ug/L
	Zn	67	24281.294	0.831	0.178	59.67854	1.10	ug/L
	Zn	68	102719.465	1.136	0.752	59.45797	1.11	ug/L
>	Ge	72	135438.686	1.889	135438.686			ug/L
	As	75	171135.914	1.904	1.219	59.44967	1.01	ug/L
	Se	77	16186.918	1.455	0.113	59.38136	2.52	ug/L
	Se	82	17930.084	0.880	0.133	58.56003	2.53	ug/L
	Kr	83	2449.021	1.075	-55.683			ug/L
	Ag	107	904977.879	0.661	0.512	59.57769	1.09	ug/L
>	In	115	1767599.421	0.832	1767599.421			ug/L
	Sb	121	649830.813	1.271	0.368	59.47956	0.54	ug/L
	Sb	123	501248.340	1.182	0.284	60.34695	0.68	ug/L
	Ba	135	207076.256	0.117	0.076	59.27792	0.58	ug/L
	Ba	137	361581.746	0.825	0.133	58.85268	0.81	ug/L
>	Tb	159	2715602.008	0.514	2715602.008			ug/L
	Hg	201	8287.525	0.382	0.003	4.87503	0.31	ug/L
	Hg	202	18911.173	0.908	0.007	4.87311	1.38	ug/L
	Tl	205	2513191.401	0.556	0.925	61.51808	1.06	ug/L
	Pb	208	2991825.887	0.426	1.101	58.99372	0.90	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		91.971			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 + 5 PPB

Report Date/Time: Tuesday, May 14, 2002 09:25:39

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.757
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	94.850
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.026
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: ICV STD2 60 + 5 PPB

Report Date/Time: Tuesday, May 14, 2002 09:25:39

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: QCS 50 + 4 PPB**

Sample Date/Time: Tuesday, May 14, 2002 09:26:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\QCS 50 + 4 PPB.007

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	25476.572	1.057	0.039	47.96597	0.85	ug/L
>	Sc-1	45	646328.071	1.044	646328.071			ug/L
	Cr	52	687209.720	1.593	1.048	49.03365	0.70	ug/L
	Cr	53	82809.043	2.086	0.127	49.92184	1.22	ug/L
	Mn	55	1168687.698	2.533	1.806	50.32290	1.69	ug/L
	Ni	60	168843.140	1.680	0.261	49.29653	0.97	ug/L
	Cu	63	366246.393	0.815	0.566	50.08381	0.45	ug/L
	Cu	65	177166.484	0.677	0.274	50.61756	0.46	ug/L
[	Zn	66	115345.290	0.385	0.852	50.22151	1.48	ug/L
	Zn	67	20285.479	1.143	0.150	50.26402	1.35	ug/L
	Zn	68	87368.146	2.132	0.645	50.99481	1.87	ug/L
>	Ge	72	134122.888	1.084	134122.888			ug/L
	As	75	147241.431	0.912	1.053	51.36547	0.71	ug/L
	Se	77	13901.550	2.049	0.097	51.02509	1.10	ug/L
	Se	82	15282.384	1.142	0.114	50.39393	0.57	ug/L
	Kr	83	2372.000	2.874	-132.704			ug/L
[	Ag	107	759817.940	0.700	0.435	50.58827	0.85	ug/L
>	In	115	1747599.414	0.151	1747599.414			ug/L
	Sb	121	585535.149	0.520	0.335	54.20873	0.50	ug/L
	Sb	123	448765.437	0.150	0.257	54.64684	0.20	ug/L
[	Ba	135	171619.183	0.623	0.063	48.90506	1.04	ug/L
	Ba	137	299112.147	0.572	0.110	48.46424	0.92	ug/L
>	Tb	159	2727996.507	1.338	2727996.507			ug/L
	Hg	201	6763.916	0.672	0.002	3.95590	1.33	ug/L
	Hg	202	15281.321	1.739	0.006	3.91466	0.60	ug/L
	Tl	205	1863161.746	0.681	0.683	45.39643	1.38	ug/L
	Pb	208	2539348.346	0.969	0.930	49.83523	0.40	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		91.717			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 + 4 PPB

Report Date/Time: Tuesday, May 14, 2002 09:29:19

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.846
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	93.776
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.487
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
-	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
-	Kr 83Linear Thru Zero	
-	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
-	Pb 208Linear Thru Zero	0.999961

Sample ID: QCS 50 + 4 PPB

Report Date/Time: Tuesday, May 14, 2002 09:29:19

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50 + 4 PPB**

Sample Date/Time: Tuesday, May 14, 2002 09:30:12

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\LFB 50 + 4 PPB.008

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	25228.884	1.709	0.040	48.31540	0.87	ug/L
>	Sc-1	45	635413.509	1.647	635413.509			ug/L
	Cr	52	707998.554	9.586	1.098	51.37719	8.06	ug/L
	Cr	53	80037.266	0.904	0.125	49.08593	2.45	ug/L
	Mn	55	1153610.856	0.422	1.814	50.53805	1.22	ug/L
	Ni	60	167235.964	0.970	0.263	49.67870	2.24	ug/L
	Cu	63	359266.702	1.291	0.565	49.97722	1.43	ug/L
[	Cu	65	171506.616	1.500	0.270	49.84751	2.01	ug/L
[	Zn	66	113505.699	0.915	0.843	49.68972	0.55	ug/L
	Zn	67	20005.188	0.577	0.149	49.84592	1.31	ug/L
	Zn	68	86475.241	1.201	0.642	50.75559	0.61	ug/L
>	Ge	72	133372.296	1.119	133372.296			ug/L
	As	75	143480.561	0.837	1.031	50.29168	0.60	ug/L
	Se	77	13932.307	0.702	0.098	51.45823	0.52	ug/L
[	Se	82	15161.236	0.091	0.114	50.27974	1.11	ug/L
	Kr	83	2454.356	1.428	-50.348			ug/L
[	Ag	107	734460.920	0.617	0.418	48.71184	1.04	ug/L
>	In	115	1754389.579	0.858	1754389.579			ug/L
	Sb	121	567607.917	0.573	0.324	52.34674	0.53	ug/L
[	Sb	123	438280.912	0.303	0.250	53.16530	0.66	ug/L
[	Ba	135	170013.090	0.732	0.063	48.73838	1.08	ug/L
	Ba	137	296273.722	0.527	0.109	48.29392	1.22	ug/L
>	Tb	159	2711600.822	0.838	2711600.822			ug/L
	Hg	201	6694.198	0.975	0.002	3.93825	0.33	ug/L
	Hg	202	15139.081	1.235	0.006	3.90166	0.72	ug/L
	Tl	205	1821161.250	0.739	0.671	44.63821	1.10	ug/L
[	Pb	208	2467287.407	0.947	0.909	48.71515	1.68	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		90.168			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 + 4 PPB

Report Date/Time: Tuesday, May 14, 2002 09:32:30

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.327
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	94.141
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.877
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: LFB 50 + 4 PPB

Report Date/Time: Tuesday, May 14, 2002 09:32:30

Page 2

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

Sample Date/Time: Tuesday, May 14, 2002 09:37:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\LRB.009

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	8.333	85.135	-0.000	-0.00182	747.14	ug/L
>	Sc-1	45	634123.190	1.390	634123.190			ug/L
	Cr	52	9464.354	2.786	-0.000	-0.00628	342.78	ug/L
	Cr	53	711.702	5.593	-0.000	-0.12688	18.29	ug/L
	Mn	55	1358.448	2.857	0.000	0.00514	23.19	ug/L
	Ni	60	64.001	24.804	0.000	0.00715	63.13	ug/L
	Cu	63	433.015	14.703	0.000	0.01180	69.79	ug/L
[	Cu	65	209.004	4.088	0.000	0.00998	33.53	ug/L
[	Zn	66	936.058	7.303	-0.001	-0.05509	52.49	ug/L
	Zn	67	181.004	3.867	-0.000	-0.04911	34.61	ug/L
	Zn	68	763.040	7.202	-0.000	-0.02838	110.46	ug/L
>	Ge	72	133944.886	0.280	133944.886			ug/L
	As	75	6255.524	1.431	0.002	0.10315	29.33	ug/L
	Se	77	875.236	0.967	-0.000	-0.00320	746.02	ug/L
[	Se	82	-20.015	147.074	-0.000	-0.01678	579.47	ug/L
	Kr	83	2416.679	0.885	-88.025			ug/L
[	Ag	107	1193.424	5.812	0.000	0.03451	7.08	ug/L
>	In	115	1789249.136	1.016	1789249.136			ug/L
	Sb	121	77.334	7.122	0.000	0.00393	12.79	ug/L
[	Sb	123	61.687	8.571	0.000	0.00345	17.98	ug/L
[	Ba	135	60.001	1.667	0.000	0.00102	26.59	ug/L
	Ba	137	94.335	6.477	-0.000	-0.00053	169.30	ug/L
>	Tb	159	2771890.573	0.601	2771890.573			ug/L
	Hg	201	102.668	6.186	0.000	0.03183	12.69	ug/L
	Hg	202	203.004	14.337	0.000	0.02641	28.51	ug/L
	Tl	205	1143.750	8.345	0.000	0.00375	59.34	ug/L
[	Pb	208	2861.203	1.060	-0.000	-0.00326	28.07	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		89.985			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB

Report Date/Time: Tuesday, May 14, 2002 09:39:32

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.723
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	96.011
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.120
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: LRB

Report Date/Time: Tuesday, May 14, 2002 09:39:32

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: STD CHECK 0.4 PPB Hg**

Sample Date/Time: Tuesday, May 14, 2002 09:45:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\STD CHECK 0.4 PPB Hg.010

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	11.667	57.071	0.000	0.00470	268.77	ug/L
>	Sc-1	45	627087.079	1.238	627087.079			ug/L
	Cr	52	9939.864	1.274	0.001	0.03694	2.59	ug/L
	Cr	53	760.706	2.038	-0.000	-0.09097	16.79	ug/L
	Mn	55	1555.149	1.900	0.001	0.01455	3.99	ug/L
	Ni	60	308.342	13.390	0.000	0.08086	14.12	ug/L
	Cu	63	1081.742	1.984	0.001	0.10408	3.42	ug/L
[	Cu	65	571.690	0.808	0.001	0.11757	2.87	ug/L
[	Zn	66	1681.172	1.809	0.005	0.28095	6.68	ug/L
	Zn	67	289.674	5.613	0.001	0.23116	18.04	ug/L
	Zn	68	1290.104	1.568	0.004	0.29099	6.45	ug/L
>	Ge	72	132502.678	0.889	132502.678			ug/L
	As	75	6241.307	1.648	0.003	0.12305	46.61	ug/L
	Se	77	893.797	0.365	0.000	0.10809	41.32	ug/L
[	Se	82	-59.580	76.353	-0.000	-0.15016	102.01	ug/L
	Kr	83	2442.019	2.781	-62.685			ug/L
[	Ag	107	545.355	11.738	0.000	0.01292	33.52	ug/L
>	In	115	1762380.427	0.518	1762380.427			ug/L
	Sb	121	135.669	4.256	0.000	0.00939	5.88	ug/L
[	Sb	123	95.724	10.753	0.000	0.00768	16.67	ug/L
[	Ba	135	264.340	10.736	0.000	0.05987	13.34	ug/L
	Ba	137	481.018	3.105	0.000	0.06274	3.48	ug/L
>	Tb	159	2715408.238	0.390	2715408.238			ug/L
	Hg	201	793.709	2.623	0.000	0.44187	2.59	ug/L
	Hg	202	1786.193	3.360	0.001	0.43756	3.72	ug/L
	Tl	205	1002.399	14.840	0.000	0.00086	417.75	ug/L
[	Pb	208	3875.028	0.496	0.000	0.01790	3.18	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		88.986			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: STD CHECK 0.4 PPB Hg

Report Date/Time: Tuesday, May 14, 2002 09:47:52

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.725
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	94.570
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.018
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: STD CHECK 0.4 PPB Hg

Report Date/Time: Tuesday, May 14, 2002 09:47:52

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09577**

Sample Date/Time: Tuesday, May 14, 2002 09:50:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09577.011

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	9.000	44.444	0.000	0.00006	13132.80	ug/L
>	Sc-1	45	612130.611	0.988	612130.611			ug/L
	Cr	52	10465.125	0.716	0.002	0.09527	12.61	ug/L
	Cr	53	1932.559	7.142	0.002	0.67573	14.88	ug/L
	Mn	55	447090.298	1.790	0.728	20.29565	1.28	ug/L
	Ni	60	1419.792	3.968	0.002	0.42595	4.14	ug/L
	Cu	63	50667.978	0.046	0.082	7.27474	0.97	ug/L
	Cu	65	24393.265	1.597	0.040	7.31498	1.42	ug/L
	Zn	66	6340.274	1.460	0.040	2.35724	2.98	ug/L
	Zn	67	1242.097	2.680	0.008	2.64833	4.09	ug/L
	Zn	68	5413.332	0.935	0.035	2.75399	0.15	ug/L
>	Ge	72	132331.901	1.040	132331.901			ug/L
	As	75	7123.363	1.327	0.009	0.45076	5.44	ug/L
	Se	77	966.576	3.371	0.001	0.40229	39.42	ug/L
	Se	82	15.041	505.030	0.000	0.09781	257.38	ug/L
	Kr	83	2373.000	1.181	-131.704			ug/L
	Ag	107	421.347	4.037	0.000	0.00473	23.29	ug/L
>	In	115	1761787.373	0.122	1761787.373			ug/L
	Sb	121	588.358	1.542	0.000	0.05097	1.55	ug/L
	Sb	123	462.114	8.025	0.000	0.05194	8.59	ug/L
	Ba	135	58638.122	1.603	0.021	16.68756	1.69	ug/L
	Ba	137	102599.800	1.247	0.038	16.60213	1.33	ug/L
>	Tb	159	2729709.844	0.155	2729709.844			ug/L
	Hg	201	107.002	11.331	0.000	0.03528	20.11	ug/L
	Hg	202	205.338	10.685	0.000	0.02779	20.55	ug/L
	Tl	205	1148.084	10.371	0.000	0.00428	67.77	ug/L
	Pb	208	16819.931	1.075	0.005	0.27167	1.14	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		86.864			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09577

Report Date/Time: Tuesday, May 14, 2002 09:51:55

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.607
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	94.538
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.550
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09577

Report Date/Time: Tuesday, May 14, 2002 09:51:55

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09577**

Sample Date/Time: Tuesday, May 14, 2002 09:53:20

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09577.012

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	24680.706	1.068	0.042	51.55903	2.92	ug/L
>	Sc-1	45	582736.743	2.122	582736.743			ug/L
	Cr	52	623839.609	3.004	1.055	49.37000	0.97	ug/L
	Cr	53	76617.948	0.528	0.130	51.25989	1.66	ug/L
	Mn	55	1478503.716	1.973	2.535	70.64056	0.57	ug/L
	Ni	60	158355.447	1.664	0.272	51.28605	0.93	ug/L
	Cu	63	382835.221	1.217	0.657	58.08384	1.80	ug/L
	Cu	65	185158.032	1.521	0.317	58.68552	0.79	ug/L
	Zn	66	120547.956	1.427	0.925	54.50344	2.13	ug/L
	Zn	67	21038.198	1.963	0.161	54.12412	0.97	ug/L
	Zn	68	91319.310	1.100	0.700	55.34910	0.66	ug/L
>	Ge	72	129256.099	1.123	129256.099			ug/L
	As	75	144437.005	0.252	1.073	52.32703	1.36	ug/L
	Se	77	14841.709	0.329	0.108	56.90626	1.14	ug/L
	Se	82	16228.648	1.102	0.126	55.52556	0.95	ug/L
	Kr	83	2318.319	2.538	-186.385			ug/L
	Ag	107	664145.195	0.898	0.393	45.70212	1.55	ug/L
>	In	115	1690907.453	0.922	1690907.453			ug/L
	Sb	121	572702.165	0.663	0.339	54.80023	0.79	ug/L
	Sb	123	441022.997	1.436	0.261	55.50719	1.62	ug/L
	Ba	135	220999.346	1.029	0.083	64.17463	1.56	ug/L
	Ba	137	387273.279	0.709	0.145	63.94066	0.90	ug/L
>	Tb	159	2677351.076	1.412	2677351.076			ug/L
	Hg	201	6735.562	0.631	0.002	4.01413	0.84	ug/L
	Hg	202	15387.500	0.967	0.006	4.01742	0.79	ug/L
	Tl	205	1757415.820	2.077	0.656	43.62227	0.95	ug/L
	Pb	208	2367406.798	0.407	0.883	47.34036	1.20	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.118		
>	Sc-1	45		82.693			
	Cr	52			98.549		
	Cr	53			101.168		
	Mn	55			100.690		

Sample ID: AE09577

Report Date/Time: Tuesday, May 14, 2002 09:55:42

Page 1

	Ni	60		101.720
	Cu	63		101.618
	Cu	65		102.741
	Zn	66		104.292
	Zn	67		102.952
	Zn	68		105.190
>	Ge	72	89.477	
	As	75		103.753
	Se	77		113.008
	Se	82		110.855
	Kr	83		
	Ag	107		91.395
>	In	115	90.734	
	Sb	121		109.499
	Sb	123		110.911
	Ba	135		94.974
	Ba	137		94.677
>	Tb	159	99.603	
	Hg	201		99.471
	Hg	202		99.741
	Tl	205		87.236
	Pb	208		94.137

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09577

Report Date/Time: Tuesday, May 14, 2002 09:55:42

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09577**

Sample Date/Time: Tuesday, May 14, 2002 09:56:32

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09577.013

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	24032.635	1.419	0.042	50.67376	0.73	ug/L
>	Sc-1	45	577155.961	1.909	577155.961			ug/L
	Cr	52	605906.433	1.387	1.035	48.42372	3.00	ug/L
	Cr	53	74530.502	2.819	0.128	50.34274	4.02	ug/L
	Mn	55	1451484.512	1.270	2.514	70.03718	2.54	ug/L
	Ni	60	157865.279	2.370	0.273	51.61463	0.64	ug/L
	Cu	63	376340.527	2.353	0.652	57.63753	1.23	ug/L
	Cu	65	182430.654	2.212	0.316	58.37750	1.68	ug/L
[	Zn	66	120036.930	1.483	0.921	54.30153	2.08	ug/L
	Zn	67	20795.635	1.315	0.159	53.52881	0.68	ug/L
	Zn	68	89849.407	0.823	0.690	54.48486	1.10	ug/L
>	Ge	72	129190.991	1.906	129190.991			ug/L
	As	75	143411.498	0.778	1.066	51.97101	1.44	ug/L
	Se	77	14751.697	1.181	0.108	56.58621	2.97	ug/L
	Se	82	16465.781	0.710	0.128	56.37987	2.44	ug/L
	Kr	83	2321.653	2.516	-183.051			ug/L
[	Ag	107	655537.993	0.846	0.390	45.34651	0.52	ug/L
>	In	115	1681938.069	0.680	1681938.069			ug/L
	Sb	121	573682.375	0.788	0.341	55.18638	0.98	ug/L
	Sb	123	435892.835	0.265	0.259	55.15255	0.45	ug/L
[	Ba	135	218713.179	1.418	0.082	63.55514	0.51	ug/L
	Ba	137	377822.892	0.934	0.141	62.42778	0.13	ug/L
>	Tb	159	2675093.822	0.907	2675093.822			ug/L
	Hg	201	6633.486	1.537	0.002	3.95621	1.92	ug/L
	Hg	202	15317.046	0.388	0.006	4.00225	0.77	ug/L
	Tl	205	1734805.052	0.582	0.648	43.09993	0.33	ug/L
	Pb	208	2335066.622	0.870	0.872	46.72732	0.08	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.347		
>	Sc-1	45		81.901			
	Cr	52			96.657		
	Cr	53			99.334		
	Mn	55			99.483		

Sample ID: AE09577

Report Date/Time: Tuesday, May 14, 2002 09:58:51

Page 1

	Ni	60		102.377
	Cu	63		100.726
	Cu	65		102.125
	Zn	66		103.889
	Zn	67		101.761
	Zn	68		103.462
>	Ge	72	89.432	
	As	75		103.040
	Se	77		112.368
	Se	82		112.564
	Kr	83		
	Ag	107		90.684
>	In	115	90.253	
	Sb	121		110.271
	Sb	123		110.201
	Ba	135		93.735
	Ba	137		91.651
>	Tb	159	99.519	
	Hg	201		98.023
	Hg	202		99.362
	Tl	205		86.191
	Pb	208		92.911

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
-	Be	9Linear Thru Zero	0.999981
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999904
	Cr	53Linear Thru Zero	0.999990
	Mn	55Linear Thru Zero	0.999989
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999999
	Cu	65Linear Thru Zero	0.999996
-	Zn	66Linear Thru Zero	0.999990
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999964
-	Se	82Linear Thru Zero	0.999994
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999985
>	in	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999937
	Sb	123Linear Thru Zero	0.999881
-	Ba	135Linear Thru Zero	0.999906
	Ba	137Linear Thru Zero	0.999955
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999776
	Hg	202Linear Thru Zero	0.999858
	Tl	205Linear Thru Zero	0.999484
	Pb	208Linear Thru Zero	0.999961

Sample ID: AE09577

Report Date/Time: Tuesday, May 14, 2002 09:58:51

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09578

Sample Date/Time: Tuesday, May 14, 2002 10:00:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09578.014

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	30.136	0.000	0.00388	166.65	ug/L
>	Sc-1	45	596762.101	1.372	596762.101			ug/L
	Cr	52	12719.352	0.386	0.006	0.29266	5.74	ug/L
	Cr	53	3779.157	3.936	0.005	1.92782	6.82	ug/L
	Mn	55	780469.828	1.474	1.306	36.38650	1.00	ug/L
	Ni	60	2422.680	1.758	0.004	0.75460	2.92	ug/L
	Cu	63	157024.418	0.510	0.263	23.23326	1.63	ug/L
	Cu	65	73953.360	1.452	0.124	22.86115	2.81	ug/L
	Zn	66	7355.716	1.877	0.050	2.94334	3.91	ug/L
	Zn	67	1489.137	5.872	0.010	3.42643	5.17	ug/L
	Zn	68	6313.589	2.547	0.044	3.44435	0.69	ug/L
>	Ge	72	127166.729	1.940	127166.729			ug/L
	As	75	6962.378	3.624	0.010	0.49615	20.94	ug/L
	Se	77	1070.569	2.635	0.002	0.98860	16.53	ug/L
	Se	82	2.255	5631.518	0.000	0.05578	796.55	ug/L
	Kr	83	2309.650	1.591	-195.054			ug/L
	Ag	107	976.729	0.929	0.000	0.04516	2.97	ug/L
>	In	115	1665656.580	1.275	1665656.580			ug/L
	Sb	121	1206.092	8.139	0.001	0.11402	7.02	ug/L
	Sb	123	924.912	6.894	0.001	0.11424	5.84	ug/L
	Ba	135	81189.170	2.020	0.030	23.36574	1.66	ug/L
	Ba	137	140886.437	1.010	0.052	23.05575	1.23	ug/L
>	Tb	159	2700018.799	1.332	2700018.799			ug/L
	Hg	201	120.669	9.091	0.000	0.04414	16.00	ug/L
	Hg	202	286.674	1.721	0.000	0.04958	4.52	ug/L
	Tl	205	1079.408	0.695	0.000	0.00290	14.95	ug/L
	Pb	208	18292.370	0.865	0.006	0.30457	1.64	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		84.683			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09578

Report Date/Time: Tuesday, May 14, 2002 10:02:10

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.031
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	89.379
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.446
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09578

Report Date/Time: Tuesday, May 14, 2002 10:02:10

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09579**

Sample Date/Time: Tuesday, May 14, 2002 10:03:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09579.015

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	0.00384	210.59	ug/L
>	Sc-1	45	563235.857	1.609	563235.857			ug/L
	Cr	52	10321.293	0.810	0.003	0.15283	9.95	ug/L
	Cr	53	2368.666	3.117	0.003	1.08880	6.40	ug/L
	Mn	55	729311.468	1.821	1.293	36.02618	1.59	ug/L
	Ni	60	1430.460	0.718	0.002	0.46763	2.35	ug/L
	Cu	63	57128.900	2.161	0.101	8.92600	2.48	ug/L
[	Cu	65	27318.606	2.345	0.048	8.91737	3.65	ug/L
	Zn	66	10552.227	1.402	0.077	4.51802	2.18	ug/L
	Zn	67	1863.210	1.399	0.013	4.51024	2.31	ug/L
	Zn	68	8399.296	0.162	0.061	4.84137	0.77	ug/L
>	Ge	72	124764.586	0.849	124764.586			ug/L
	As	75	6883.638	1.799	0.011	0.51619	6.68	ug/L
	Se	77	943.338	2.162	0.001	0.53699	22.05	ug/L
[	Se	82	-26.828	153.772	-0.000	-0.04641	314.98	ug/L
	Kr	83	2318.319	0.840	-186.385			ug/L
[	Ag	107	565.690	1.203	0.000	0.01672	3.26	ug/L
>	In	115	1653393.612	1.722	1653393.612			ug/L
	Sb	121	760.373	4.291	0.000	0.07132	2.81	ug/L
[	Sb	123	604.542	4.684	0.000	0.07390	3.11	ug/L
	Ba	135	54499.757	0.787	0.021	16.09113	0.23	ug/L
	Ba	137	95358.828	0.843	0.036	16.00875	0.25	ug/L
>	Tb	159	2630985.589	0.793	2630985.589			ug/L
	Hg	201	88.001	9.709	0.000	0.02603	19.03	ug/L
	Hg	202	180.004	13.135	0.000	0.02298	26.27	ug/L
	Tl	205	1156.085	4.501	0.000	0.00554	26.51	ug/L
[	Pb	208	25555.322	1.383	0.009	0.46203	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		79.925			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09579

Report Date/Time: Tuesday, May 14, 2002 10:05:12

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.368
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	88.721
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.878
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09579

Report Date/Time: Tuesday, May 14, 2002 10:05:12

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09580**

Sample Date/Time: Tuesday, May 14, 2002 10:06:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09580.016

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	11.667	17.843	0.000	0.00687	70.01	ug/L
>	Sc-1	45	575884.146	2.307	575884.146			ug/L
	Cr	52	10096.039	2.172	0.002	0.11558	2.30	ug/L
	Cr	53	2299.981	2.213	0.003	1.00509	3.38	ug/L
	Mn	55	317804.256	3.042	0.550	15.32001	0.76	ug/L
	Ni	60	1095.744	4.199	0.002	0.34720	2.56	ug/L
	Cu	63	56955.488	2.279	0.098	8.70121	0.58	ug/L
	Cu	65	27060.823	1.138	0.047	8.63624	1.16	ug/L
	Zn	66	5225.220	1.200	0.034	2.00060	4.10	ug/L
	Zn	67	1067.073	2.629	0.007	2.36572	1.50	ug/L
	Zn	68	4473.145	2.339	0.030	2.35249	1.53	ug/L
>	Ge	72	124859.431	2.166	124859.431			ug/L
	As	75	7000.878	2.639	0.011	0.55988	4.24	ug/L
	Se	77	996.185	1.770	0.001	0.75624	7.95	ug/L
	Se	82	-11.236	171.163	0.000	0.00895	760.94	ug/L
	Kr	83	2327.321	1.292	-177.383			ug/L
	Ag	107	297.341	6.066	-0.000	-0.00213	65.03	ug/L
>	In	115	1649829.016	0.527	1649829.016			ug/L
	Sb	121	673.365	2.526	0.000	0.06298	3.03	ug/L
	Sb	123	532.452	3.968	0.000	0.06481	4.60	ug/L
	Ba	135	50629.768	0.551	0.019	14.76634	0.52	ug/L
	Ba	137	88326.284	1.480	0.033	14.64707	1.19	ug/L
>	Tb	159	2663212.645	0.373	2663212.645			ug/L
	Hg	201	69.334	14.447	0.000	0.01413	42.72	ug/L
	Hg	202	155.003	13.095	0.000	0.01582	34.44	ug/L
	Tl	205	1120.747	1.266	0.000	0.00430	6.34	ug/L
	Pb	208	14424.291	1.384	0.004	0.23171	1.42	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		81.720			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09580

Report Date/Time: Tuesday, May 14, 2002 10:08:14

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.434
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	88.530
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.077
	Hg	201	-
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09580

Report Date/Time: Tuesday, May 14, 2002 10:08:14

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09585**

Sample Date/Time: Tuesday, May 14, 2002 10:09:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09585.017

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	12.667	19.868	0.000	0.00865	63.98	ug/L
>	Sc-1	45	582694.069	1.099	582694.069			ug/L
	Cr	52	11314.817	0.774	0.004	0.20387	4.79	ug/L
	Cr	53	2473.695	3.008	0.003	1.10408	4.95	ug/L
	Mn	55	366150.058	1.938	0.627	17.45748	2.98	ug/L
	Ni	60	1737.850	1.907	0.003	0.55108	1.64	ug/L
	Cu	63	9010.226	4.600	0.015	1.31972	5.26	ug/L
	Cu	65	4207.351	5.271	0.007	1.28378	5.61	ug/L
[	Zn	66	2909.495	2.457	0.015	0.87905	5.65	ug/L
	Zn	67	692.700	3.984	0.004	1.32135	3.66	ug/L
	Zn	68	2910.829	4.366	0.017	1.32607	4.53	ug/L
>	Ge	72	127437.043	1.415	127437.043			ug/L
	As	75	6932.232	1.610	0.010	0.47840	2.21	ug/L
	Se	77	971.611	4.196	0.001	0.56855	19.65	ug/L
	Se	82	57.408	3.273	0.001	0.24829	1.49	ug/L
	Kr	83	2255.302	0.626	-249.401			ug/L
[	Ag	107	221.005	10.006	-0.000	-0.00772	20.46	ug/L
>	In	115	1671455.561	0.369	1671455.561			ug/L
	Sb	121	658.697	3.529	0.000	0.06069	3.42	ug/L
	Sb	123	516.081	1.272	0.000	0.06183	1.74	ug/L
[	Ba	135	53541.406	0.364	0.020	15.58973	1.38	ug/L
	Ba	137	93422.913	1.524	0.035	15.46559	1.13	ug/L
>	Tb	159	2668124.891	1.520	2668124.891			ug/L
	Hg	201	60.001	10.000	0.000	0.00845	44.98	ug/L
	Hg	202	121.669	10.342	0.000	0.00699	54.61	ug/L
	Tl	205	1059.406	4.851	0.000	0.00273	51.79	ug/L
	Pb	208	6796.393	1.589	0.001	0.07794	0.16	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		82.687			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09585

Report Date/Time: Tuesday, May 14, 2002 10:11:15

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.218
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	89.691
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.259
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09585

Report Date/Time: Tuesday, May 14, 2002 10:11:15

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09586**

Sample Date/Time: Tuesday, May 14, 2002 10:12:36

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09586.018

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	40.564	0.000	0.00203	399.90 ug/L
>	Sc-1	45	572406.209	1.457	572406.209			ug/L
	Cr	52	9766.347	4.058	0.002	0.09349	27.47	ug/L
	Cr	53	2351.995	3.376	0.003	1.05068	6.56	ug/L
	Mn	55	339714.704	1.066	0.592	16.48418	1.89	ug/L
	Ni	60	1088.410	6.821	0.002	0.34733	8.63	ug/L
	Cu	63	7030.454	0.225	0.012	1.03820	1.50	ug/L
	Cu	65	3335.645	1.870	0.006	1.02623	1.86	ug/L
[	Zn	66	2791.790	0.468	0.014	0.82911	2.20	ug/L
	Zn	67	663.364	7.770	0.004	1.25020	9.42	ug/L
	Zn	68	2692.093	4.118	0.015	1.19670	4.65	ug/L
>	Ge	72	126975.400	1.877	126975.400			ug/L
	As	75	6795.564	3.582	0.009	0.43504	10.35	ug/L
	Se	77	947.378	3.418	0.001	0.48337	17.17	ug/L
	Se	82	41.810	167.370	0.000	0.19192	126.02	ug/L
	Kr	83	2246.967	1.221	-257.737			ug/L
[	Ag	107	249.673	8.054	-0.000	-0.00564	26.14	ug/L
>	In	115	1663286.074	0.486	1663286.074			ug/L
	Sb	121	624.694	3.363	0.000	0.05770	3.57	ug/L
	Sb	123	478.164	1.120	0.000	0.05730	1.28	ug/L
[	Ba	135	54392.108	0.239	0.020	15.93843	0.49	ug/L
	Ba	137	95064.748	0.274	0.036	15.83937	0.71	ug/L
>	Tb	159	2650974.522	0.698	2650974.522			ug/L
	Hg	201	59.334	8.314	0.000	0.00825	33.34	ug/L
	Hg	202	133.669	8.508	0.000	0.01036	31.02	ug/L
	Tl	205	1029.069	2.646	0.000	0.00213	29.46	ug/L
	Pb	208	5857.460	0.426	0.001	0.05985	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		81.227			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09586

Report Date/Time: Tuesday, May 14, 2002 10:14:17

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.898
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	89.252
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.621
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09586

Report Date/Time: Tuesday, May 14, 2002 10:14:17

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09652**

Sample Date/Time: Tuesday, May 14, 2002 10:15:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09652.019

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	7.667	30.123	-0.000	-0.00173	272.08	ug/L
>	Sc-1	45	577909.039	2.076	577909.039			ug/L
	Cr	52	13522.521	2.039	0.008	0.39031	7.47	ug/L
	Cr	53	2800.793	1.662	0.003	1.34159	4.54	ug/L
	Mn	55	398169.009	3.504	0.687	19.13898	1.55	ug/L
	Ni	60	2417.013	5.343	0.004	0.77735	4.07	ug/L
	Cu	63	7864.814	2.878	0.013	1.15541	1.92	ug/L
	Cu	65	3662.441	2.914	0.006	1.12038	1.75	ug/L
	Zn	66	2331.989	1.524	0.010	0.61420	3.33	ug/L
	Zn	67	625.028	2.200	0.003	1.14750	3.23	ug/L
	Zn	68	2517.707	0.835	0.014	1.08645	1.58	ug/L
>	Ge	72	127131.711	0.557	127131.711			ug/L
	As	75	6798.710	2.892	0.009	0.43375	18.97	ug/L
	Se	77	948.005	0.307	0.001	0.48175	6.45	ug/L
	Se	82	-8.525	395.675	0.000	0.02008	582.11	ug/L
	Kr	83	2283.976	1.930	-220.727			ug/L
	Ag	107	198.337	2.538	-0.000	-0.00941	2.81	ug/L
>	In	115	1685090.444	0.616	1685090.444			ug/L
	Sb	121	562.023	3.698	0.000	0.05090	4.40	ug/L
	Sb	123	432.955	2.199	0.000	0.05080	2.80	ug/L
	Ba	135	56063.235	0.655	0.021	16.33774	1.00	ug/L
	Ba	137	98124.034	0.515	0.037	16.25902	0.89	ug/L
>	Tb	159	2665707.862	0.376	2665707.862			ug/L
	Hg	201	53.667	13.735	0.000	0.00466	98.04	ug/L
	Hg	202	112.668	5.047	0.000	0.00461	32.04	ug/L
	Tl	205	1069.407	3.507	0.000	0.00299	31.45	ug/L
	Pb	208	4413.793	0.273	0.001	0.03016	0.63	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		82.008			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09652

Report Date/Time: Tuesday, May 14, 2002 10:17:19

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.007
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	90.422
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.169
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09652

Report Date/Time: Tuesday, May 14, 2002 10:17:19

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09653

Sample Date/Time: Tuesday, May 14, 2002 10:18:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09653.020

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	11.667	40.507	0.000	0.00649	156.12	ug/L
>	Sc-1	45	585643.845	2.225	585643.845			ug/L
	Cr	52	10280.246	1.397	0.002	0.11678	13.04	ug/L
	Cr	53	2332.656	0.398	0.003	1.00100	2.83	ug/L
	Mn	55	382685.219	2.242	0.652	18.15270	0.91	ug/L
	Ni	60	1050.405	1.243	0.002	0.32673	1.39	ug/L
	Cu	63	6843.644	2.291	0.011	0.98528	0.72	ug/L
	Cu	65	3264.286	3.095	0.005	0.97944	3.16	ug/L
	Zn	66	2834.137	2.030	0.014	0.83311	2.29	ug/L
	Zn	67	745.705	3.501	0.004	1.44520	3.70	ug/L
	Zn	68	2823.134	3.995	0.016	1.25746	3.94	ug/L
>	Ge	72	128481.927	1.322	128481.927			ug/L
	As	75	6868.357	2.576	0.009	0.43234	7.68	ug/L
	Se	77	960.453	2.970	0.001	0.49081	13.21	ug/L
	Se	82	-20.572	564.392	-0.000	-0.02470	1613.13	ug/L
	Kr	83	2327.321	3.348	-177.382			ug/L
	Ag	107	157.670	2.563	-0.000	-0.01231	3.12	ug/L
>	In	115	1699199.598	1.254	1699199.598			ug/L
	Sb	121	564.023	3.638	0.000	0.05063	2.94	ug/L
	Sb	123	421.536	3.574	0.000	0.04892	4.40	ug/L
	Ba	135	56585.169	2.020	0.021	16.21310	1.84	ug/L
	Ba	137	98617.705	1.111	0.036	16.06676	0.98	ug/L
>	Tb	159	2711077.302	0.428	2711077.302			ug/L
	Hg	201	54.334	14.990	0.000	0.00449	104.63	ug/L
	Hg	202	116.002	4.800	0.000	0.00498	31.17	ug/L
	Tl	205	1025.735	4.130	0.000	0.00147	67.64	ug/L
	Pb	208	4720.194	2.969	0.001	0.03473	6.86	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		83.105			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09653

Report Date/Time: Tuesday, May 14, 2002 10:20:21

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.941
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	91.179
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.857
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
[Cu	65Linear Thru Zero	0.999996
[Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
[Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
[Sb	123Linear Thru Zero	0.999881
[Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09653

Report Date/Time: Tuesday, May 14, 2002 10:20:21

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09764**

Sample Date/Time: Tuesday, May 14, 2002 10:21:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09764.021

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	0.00488	72.23	ug/L
>	Sc-1	45	572027.875	1.480	572027.875			ug/L
	Cr	52	9720.960	1.876	0.002	0.09039	5.45	ug/L
	Cr	53	2297.647	0.979	0.003	1.01392	1.16	ug/L
	Mn	55	396750.976	0.204	0.692	19.27332	1.35	ug/L
	Ni	60	1079.742	1.748	0.002	0.34445	1.94	ug/L
	Cu	63	7818.773	1.152	0.013	1.16095	2.45	ug/L
	Cu	65	3719.131	2.110	0.006	1.15101	2.89	ug/L
[	Zn	66	1804.531	2.290	0.006	0.38000	2.53	ug/L
	Zn	67	515.020	1.359	0.003	0.87429	3.98	ug/L
	Zn	68	2038.916	1.913	0.010	0.80494	4.90	ug/L
>	Ge	72	125564.871	1.182	125564.871			ug/L
	As	75	6773.382	2.431	0.009	0.45683	18.82	ug/L
	Se	77	939.310	3.800	0.001	0.49537	37.58	ug/L
	Se	82	10.558	808.986	0.000	0.08803	342.92	ug/L
	Kr	83	2274.974	2.903	-229.730			ug/L
[	Ag	107	149.003	8.776	-0.000	-0.01263	7.97	ug/L
>	In	115	1655578.986	1.915	1655578.986			ug/L
	Sb	121	550.022	1.012	0.000	0.05070	2.48	ug/L
	Sb	123	424.833	3.118	0.000	0.05076	5.13	ug/L
[	Ba	135	56490.200	0.315	0.021	16.63355	0.57	ug/L
	Ba	137	98710.017	0.888	0.037	16.52638	1.00	ug/L
>	Tb	159	2638250.274	0.258	2638250.274			ug/L
	Hg	201	56.667	18.536	0.000	0.00681	93.31	ug/L
	Hg	202	117.002	7.451	0.000	0.00607	37.09	ug/L
	Tl	205	1042.737	2.930	0.000	0.00260	32.23	ug/L
	Pb	208	4840.886	1.625	0.001	0.03976	4.63	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		81.173			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09764

Report Date/Time: Tuesday, May 14, 2002 10:23:22

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.922
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	88.839
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.148
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09764

Report Date/Time: Tuesday, May 14, 2002 10:23:22

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09765

Sample Date/Time: Tuesday, May 14, 2002 10:24:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09765.022

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	31.604	0.000	0.00186	337.30	ug/L
>	Sc-1	45	597381.025	0.592	597381.025			ug/L
	Cr	52	12907.953	0.620	0.007	0.30629	3.72	ug/L
	Cr	53	2712.099	4.902	0.003	1.22041	7.92	ug/L
	Mn	55	384068.625	1.437	0.641	17.86050	2.03	ug/L
	Ni	60	1122.080	2.412	0.002	0.34271	3.09	ug/L
	Cu	63	8752.966	1.207	0.014	1.24779	1.72	ug/L
[	Cu	65	4203.347	1.073	0.007	1.24960	0.52	ug/L
[	Zn	66	6018.385	0.728	0.038	2.24186	1.09	ug/L
	Zn	67	1152.751	3.286	0.007	2.45164	2.90	ug/L
	Zn	68	5127.165	4.201	0.033	2.61481	3.80	ug/L
>	Ge	72	130947.041	0.980	130947.041			ug/L
	As	75	7022.763	0.798	0.009	0.44135	10.47	ug/L
	Se	77	970.154	0.858	0.001	0.45682	15.63	ug/L
[	Se	82	-10.882	1097.293	0.000	0.01503	2683.12	ug/L
	Kr	83	2363.331	4.033	-141.373			ug/L
[	Ag	107	136.669	8.851	-0.000	-0.01385	6.17	ug/L
>	In	115	1717473.006	1.020	1717473.006			ug/L
	Sb	121	558.356	4.968	0.000	0.04952	4.25	ug/L
[	Sb	123	434.828	6.468	0.000	0.04998	6.02	ug/L
[	Ba	135	56319.826	1.098	0.021	15.94916	0.69	ug/L
	Ba	137	98926.072	1.541	0.036	15.92905	1.16	ug/L
>	Tb	159	2742971.209	0.414	2742971.209			ug/L
	Hg	201	71.001	4.225	0.000	0.01390	13.88	ug/L
	Hg	202	141.003	9.853	0.000	0.01105	33.56	ug/L
	Tl	205	971.728	1.798	-0.000	-0.00013	396.71	ug/L
[	Pb	208	6311.922	1.990	0.001	0.06474	3.01	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		84.771			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09765

Report Date/Time: Tuesday, May 14, 2002 10:26:24

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.648
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	92.160
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.044
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09765

Report Date/Time: Tuesday, May 14, 2002 10:26:24

Page 2

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

Sample Date/Time: Tuesday, May 14, 2002 10:30:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV CAL BK.023

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	7.667	7.531	-0.000	-0.00259	46.91	ug/L
>	Sc-1	45	611811.962	0.722	611811.962			ug/L
	Cr	52	9009.887	1.644	-0.000	-0.01568	47.20	ug/L
	Cr	53	1163.753	1.754	0.000	0.18056	10.11	ug/L
	Mn	55	1088.743	5.965	-0.000	-0.00496	56.18	ug/L
	Ni	60	48.667	12.555	0.000	0.00314	60.88	ug/L
	Cu	63	329.676	9.690	-0.000	-0.00085	585.22	ug/L
	Cu	65	194.004	9.449	0.000	0.00762	67.99	ug/L
[	Zn	66	909.721	5.659	-0.001	-0.05017	33.59	ug/L
	Zn	67	202.338	2.979	0.000	0.02546	58.87	ug/L
	Zn	68	639.029	0.542	-0.001	-0.08575	8.90	ug/L
>	Ge	72	128606.445	1.888	128606.445			ug/L
	As	75	5843.250	1.339	0.001	0.04211	150.71	ug/L
	Se	77	847.578	1.532	0.000	0.02656	88.37	ug/L
	Se	82	-74.972	37.988	-0.000	-0.20834	47.00	ug/L
	Kr	83	2333.323	0.827	-171.381			ug/L
[	Ag	107	260.340	16.842	-0.000	-0.00511	62.67	ug/L
>	In	115	1685352.218	1.002	1685352.218			ug/L
	Sb	121	66.001	16.035	0.000	0.00327	31.04	ug/L
	Sb	123	49.856	25.084	0.000	0.00240	63.67	ug/L
[	Ba	135	64.668	18.706	0.000	0.00284	129.14	ug/L
	Ba	137	86.668	18.653	-0.000	-0.00136	205.44	ug/L
>	Tb	159	2699403.493	1.079	2699403.493			ug/L
	Hg	201	38.000	5.263	-0.000	-0.00507	28.11	ug/L
	Hg	202	80.334	13.712	-0.000	-0.00417	74.02	ug/L
	Tl	205	1083.743	13.554	0.000	0.00304	127.92	ug/L
	Pb	208	2826.866	0.805	-0.000	-0.00246	6.24	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		86.819			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, May 14, 2002 10:32:59

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.028
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	90.436
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.423
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, May 14, 2002 10:32:59

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30 + 2 PPB**

Sample Date/Time: Tuesday, May 14, 2002 10:41:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD1 30 + 2 PPB.024

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	14577.825	0.249	0.024	29.44858	0.64	ug/L
>	Sc-1	45	602249.806	0.816	602249.806			ug/L
	Cr	52	385940.695	1.573	0.626	29.27330	1.04	ug/L
	Cr	53	46615.025	1.573	0.076	29.93422	0.85	ug/L
	Mn	55	647627.758	2.092	1.073	29.90574	1.31	ug/L
	Ni	60	94339.140	2.707	0.157	29.55276	1.90	ug/L
	Cu	63	204569.062	2.087	0.339	29.99990	1.28	ug/L
	Cu	65	99262.635	0.357	0.165	30.41560	0.79	ug/L
	Zn	66	65844.989	2.118	0.513	30.20515	2.24	ug/L
	Zn	67	11549.782	1.443	0.090	30.13929	1.91	ug/L
	Zn	68	49218.704	0.604	0.383	30.26505	1.86	ug/L
>	Ge	72	126532.966	1.923	126532.966			ug/L
	As	75	84573.746	0.665	0.624	30.43276	2.75	ug/L
	Se	77	8253.794	0.476	0.059	30.85059	2.50	ug/L
	Se	82	8709.879	0.570	0.069	30.46991	1.84	ug/L
	Kr	83	2334.990	2.616	-169.714			ug/L
	Ag	107	415433.260	1.543	0.250	29.10754	1.73	ug/L
>	In	115	1660163.679	0.978	1660163.679			ug/L
	Sb	121	323793.662	1.020	0.195	31.55434	0.42	ug/L
	Sb	123	246243.844	1.136	0.148	31.56334	0.78	ug/L
	Ba	135	97321.824	0.915	0.037	28.53963	0.26	ug/L
	Ba	137	171857.979	0.712	0.065	28.65701	0.96	ug/L
>	Tb	159	2650053.264	0.755	2650053.264			ug/L
	Hg	201	3318.306	3.244	0.001	1.98368	2.65	ug/L
	Hg	202	7530.526	0.555	0.003	1.97357	0.52	ug/L
	Tl	205	1185677.379	0.900	0.447	29.72882	1.19	ug/L
	Pb	208	1426034.983	0.408	0.537	28.78436	0.56	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		85.462			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD1 30 + 2 PPB

Report Date/Time: Tuesday, May 14, 2002 10:43:16

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.592
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	89.085
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.587
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV STD1 30 + 2 PPB

Report Date/Time: Tuesday, May 14, 2002 10:43:16

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60 + 5 PPB**

Sample Date/Time: Tuesday, May 14, 2002 10:44:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD2 60 + 5 PPB.025

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	28916.208	1.194	0.049	59.49446	1.14	ug/L
>	Sc-1	45	591511.484	1.522	591511.484			ug/L
	Cr	52	829664.478	5.605	1.388	64.93102	6.25	ug/L
	Cr	53	90783.435	2.324	0.152	59.92073	2.19	ug/L
	Mn	55	1286178.298	1.184	2.173	60.53297	0.64	ug/L
	Ni	60	187542.817	2.130	0.317	59.84273	2.48	ug/L
	Cu	63	404711.483	1.208	0.684	60.48515	0.97	ug/L
	Cu	65	194600.317	1.502	0.329	60.76169	1.02	ug/L
	Zn	66	126422.242	0.499	0.989	58.29137	1.17	ug/L
	Zn	67	22430.532	1.397	0.175	58.86832	1.37	ug/L
	Zn	68	95153.371	1.085	0.744	58.81453	0.39	ug/L
>	Ge	72	126812.378	1.331	126812.378			ug/L
	As	75	161517.924	0.715	1.229	59.94506	0.94	ug/L
	Se	77	15193.035	0.325	0.113	59.52579	1.06	ug/L
	Se	82	16967.034	2.073	0.134	59.16392	1.32	ug/L
	Kr	83	2244.300	2.901	-260.404			ug/L
	Ag	107	851460.464	0.743	0.509	59.25716	0.94	ug/L
>	In	115	1672123.769	1.496	1672123.769			ug/L
	Sb	121	621670.068	0.924	0.372	60.15941	1.48	ug/L
	Sb	123	473511.045	0.419	0.283	60.27016	1.21	ug/L
	Ba	135	194730.285	1.215	0.073	56.42357	1.09	ug/L
	Ba	137	337959.282	0.954	0.126	55.67929	0.81	ug/L
>	Tb	159	2682769.845	0.141	2682769.845			ug/L
	Hg	201	8039.300	1.030	0.003	4.78634	0.99	ug/L
	Hg	202	18142.268	1.209	0.007	4.73126	1.24	ug/L
	Tl	205	2495822.794	0.585	0.930	61.83862	0.62	ug/L
	Pb	208	2868292.846	0.808	1.068	57.24639	0.73	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		83.938			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD2 60 + 5 PPB

Report Date/Time: Tuesday, May 14, 2002 10:46:29

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.786
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	89.726
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.804
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> in	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV STD2 60 + 5 PPB

Report Date/Time: Tuesday, May 14, 2002 10:46:29

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09766

Sample Date/Time: Tuesday, May 14, 2002 10:48:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09766.026

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	17.625	0.000	0.00013	2504.95	ug/L
>	Sc-1	45	587082.271	0.479	587082.271			ug/L
	Cr	52	10317.288	1.111	0.003	0.11756	9.11	ug/L
	Cr	53	3899.876	3.838	0.005	2.04904	5.28	ug/L
	Mn	55	1230561.599	2.063	2.094	58.34817	2.05	ug/L
	Ni	60	3576.073	2.989	0.006	1.13795	3.21	ug/L
	Cu	63	72778.920	1.328	0.123	10.91884	1.44	ug/L
	Cu	65	34716.522	1.751	0.059	10.87969	1.91	ug/L
	Zn	66	15653.958	1.434	0.115	6.76105	1.01	ug/L
	Zn	67	2775.118	3.301	0.020	6.79499	3.38	ug/L
	Zn	68	12760.079	1.952	0.094	7.42062	0.78	ug/L
>	Ge	72	127638.140	1.220	127638.140			ug/L
	As	75	6937.631	2.739	0.010	0.47601	8.86	ug/L
	Se	77	1112.536	2.762	0.002	1.14320	8.40	ug/L
	Se	82	-0.595	8519.962	0.000	0.04656	378.38	ug/L
	Kr	83	2292.312	2.766	-212.392			ug/L
	Ag	107	1426.795	17.527	0.001	0.07652	20.21	ug/L
>	in	115	1663531.967	2.071	1663531.967			ug/L
	Sb	121	848.048	0.657	0.000	0.07943	1.46	ug/L
	Sb	123	623.719	2.961	0.000	0.07590	1.00	ug/L
	Ba	135	99428.816	1.182	0.037	28.54871	0.69	ug/L
	Ba	137	173541.617	1.144	0.064	28.33253	0.82	ug/L
>	Tb	159	2706528.800	0.563	2706528.800			ug/L
	Hg	201	182.337	18.398	0.000	0.08050	24.25	ug/L
	Hg	202	409.680	20.100	0.000	0.08127	25.69	ug/L
	Tl	205	926.056	1.245	-0.000	-0.00093	31.21	ug/L
	Pb	208	59274.034	1.307	0.021	1.11525	1.35	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		83.309			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 10:49:58

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.357
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	89.265
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.688
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 10:49:58

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09766

Sample Date/Time: Tuesday, May 14, 2002 10:55:42

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09766.027

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	23145.663	1.610	0.041	50.39472	0.69	ug/L
>	Sc-1	45	558872.200	1.042	558872.200			ug/L
	Cr	52	577370.024	0.852	1.018	47.62786	1.30	ug/L
	Cr	53	71924.282	2.979	0.127	50.14475	2.09	ug/L
	Mn	55	2430190.250	0.738	4.347	121.10696	0.47	ug/L
	Ni	60	146743.946	1.911	0.262	49.54778	1.04	ug/L
	Cu	63	368457.763	1.848	0.659	58.27460	0.87	ug/L
	Cu	65	177193.831	1.356	0.317	58.55718	1.56	ug/L
	Zn	66	117862.315	0.790	0.963	56.74052	0.79	ug/L
	Zn	67	20810.669	1.000	0.170	57.02385	0.92	ug/L
	Zn	68	89249.855	0.316	0.729	57.60565	0.81	ug/L
>	Ge	72	121421.050	0.632	121421.050			ug/L
	As	75	135313.631	0.478	1.070	52.17490	0.64	ug/L
	Se	77	13709.316	0.817	0.106	55.89393	0.22	ug/L
	Se	82	15020.445	0.788	0.124	54.70662	0.21	ug/L
	Kr	83	2290.978	1.005	-213.726			ug/L
	Ag	107	620199.987	11.092	0.391	45.52569	11.78	ug/L
>	In	115	1585864.399	1.221	1585864.399			ug/L
	Sb	121	536307.582	0.748	0.338	54.71866	1.05	ug/L
	Sb	123	412586.561	1.104	0.260	55.36899	1.35	ug/L
	Ba	135	249978.420	1.219	0.095	73.90521	1.39	ug/L
	Ba	137	432538.256	1.719	0.164	72.70338	0.64	ug/L
>	Tb	159	2629646.194	1.177	2629646.194			ug/L
	Hg	201	6334.937	1.730	0.002	3.84322	2.85	ug/L
	Hg	202	14353.132	0.242	0.005	3.81420	1.10	ug/L
	Tl	205	1852939.747	2.216	0.704	46.82848	1.21	ug/L
	Pb	208	2219056.272	0.820	0.843	45.17254	0.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			100.789		
>	Sc-1	45		79.306			
	Cr	52			95.021		
	Cr	53			96.191		
	Mn	55			125.518		

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 10:58:16

Page 1

	Ni	60		96.820
	Cu	63		94.712
	Cu	65		95.355
	Zn	66		99.959
	Zn	67		100.458
	Zn	68		100.370
>	Ge	72	84.053	
	As	75		103.398
	Se	77		109.501
	Se	82		109.320
	Kr	83		
	Ag	107		90.898
>	In	115	85.098	
	Sb	121		109.278
	Sb	123		110.586
	Ba	135		90.713
	Ba	137		88.742
>	Tb	159	97.828	
	Hg	201		94.068
	Hg	202		93.323
	Tl	205		93.659
	Pb	208		88.115

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 10:58:16

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09766

Sample Date/Time: Tuesday, May 14, 2002 10:59:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09766.028

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	12.500	-0.000	-0.00086	237.02	ug/L
>	Sc-1	45	573042.704	1.519	573042.704			ug/L
	Cr	52	10217.842	1.129	0.003	0.12974	14.58	ug/L
	Cr	53	4015.927	2.702	0.006	2.19311	3.71	ug/L
	Mn	55	1207218.711	1.909	2.105	58.66209	3.29	ug/L
	Ni	60	3309.302	0.925	0.006	1.07837	1.89	ug/L
	Cu	63	71305.293	1.293	0.124	10.96009	0.23	ug/L
	Cu	65	33355.088	1.503	0.058	10.70897	1.60	ug/L
[	Zn	66	15633.590	1.871	0.119	7.02029	2.28	ug/L
	Zn	67	2872.816	1.006	0.022	7.33270	1.04	ug/L
	Zn	68	12715.014	1.249	0.097	7.68554	0.12	ug/L
>	Ge	72	123068.748	1.362	123068.748			ug/L
	As	75	6631.769	2.972	0.009	0.45451	24.57	ug/L
	Se	77	1084.453	1.550	0.002	1.19483	11.16	ug/L
	Se	82	27.148	156.144	0.000	0.14745	103.57	ug/L
[	Kr	83	2207.623	1.397	-297.080			ug/L
	Ag	107	1010.733	5.557	0.000	0.04979	6.91	ug/L
>	In	115	1613510.160	1.403	1613510.160			ug/L
	Sb	121	1155.085	5.762	0.001	0.11272	4.77	ug/L
	Sb	123	842.104	11.452	0.001	0.10709	10.54	ug/L
[	Ba	135	97477.501	1.192	0.037	28.49871	1.67	ug/L
	Ba	137	170808.801	0.691	0.064	28.39377	1.01	ug/L
>	Tb	159	2658337.793	1.042	2658337.793			ug/L
	Hg	201	131.002	13.762	0.000	0.05150	21.54	ug/L
	Hg	202	291.008	7.904	0.000	0.05188	11.81	ug/L
	Tl	205	869.384	10.569	-0.000	-0.00194	116.51	ug/L
	Pb	208	58067.045	0.321	0.021	1.11225	0.77	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		81.317			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 11:02:47

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	85.194
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	86.581
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.895
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 11:02:47

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09766**

Sample Date/Time: Tuesday, May 14, 2002 11:07:50

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09766.029

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	24013.936	3.155	0.042	51.21279	0.44	ug/L
>	Sc-1	45	570552.659	2.718	570552.659			ug/L
	Cr	52	590923.935	2.553	1.021	47.74807	0.28	ug/L
	Cr	53	74291.235	2.957	0.129	50.74509	0.25	ug/L
	Mn	55	2483131.745	2.488	4.351	121.21843	1.04	ug/L
	Ni	60	169228.916	3.593	0.297	55.97245	2.07	ug/L
	Cu	63	420699.221	3.692	0.737	65.18082	2.13	ug/L
[	Cu	65	201293.700	2.491	0.353	65.16617	0.90	ug/L
	Zn	66	125300.904	0.961	1.013	59.70380	1.73	ug/L
	Zn	67	21527.678	1.589	0.174	58.37149	1.97	ug/L
	Zn	68	95969.737	2.546	0.776	61.29599	0.46	ug/L
>	Ge	72	122762.592	2.644	122762.592			ug/L
	As	75	135667.345	1.023	1.061	51.73615	1.71	ug/L
	Se	77	13698.364	1.556	0.105	55.23877	4.23	ug/L
[	Se	82	15212.809	2.056	0.124	54.84479	4.57	ug/L
	Kr	83	2244.633	2.033	-260.071			ug/L
[	Ag	107	590532.463	1.523	0.370	43.09626	2.26	ug/L
>	In	115	1594408.224	0.850	1594408.224			ug/L
	Sb	121	538624.383	0.442	0.338	54.66036	1.17	ug/L
[	Sb	123	410803.506	0.664	0.258	54.83103	0.21	ug/L
	Ba	135	247178.824	0.685	0.094	72.84316	0.82	ug/L
	Ba	137	430503.562	1.335	0.163	72.13777	1.56	ug/L
>	Tb	159	2637961.319	0.294	2637961.319			ug/L
	Hg	201	6468.032	0.886	0.002	3.91131	1.08	ug/L
	Hg	202	14888.332	1.297	0.006	3.94459	1.60	ug/L
	Tl	205	1837204.139	1.099	0.696	46.28799	1.26	ug/L
[	Pb	208	2259694.580	1.583	0.856	45.85603	1.88	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			102.427		
>	Sc-1	45		80.964			
	Cr	52			95.237		
	Cr	53			97.104		
	Mn	55			125.113		

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 11:10:33

Page 1

	Ni	60		109.788
	Cu	63		108.441
	Cu	65		108.914
	Zn	66		105.367
	Zn	67		102.078
	Zn	68		107.221
>	Ge	72	84.982	
	As	75		102.563
	Se	77		108.088
	Se	82		109.395
	Kr	83		
	Ag	107		86.093
>	In	115	85.556	
	Sb	121		109.095
	Sb	123		109.448
	Ba	135		88.689
	Ba	137		87.488
>	Tb	159	98.137	
	Hg	201		96.495
	Hg	202		97.318
	Tl	205		92.580
	Pb	208		89.488

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09766

Report Date/Time: Tuesday, May 14, 2002 11:10:33

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09767

Sample Date/Time: Tuesday, May 14, 2002 11:12:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09767.030

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	0.00221	59.01	ug/L
>	Sc-1	45	566520.507	0.613	566520.507			ug/L
	Cr	52	13636.356	0.726	0.009	0.42147	1.79	ug/L
	Cr	53	3078.219	2.064	0.004	1.57239	3.38	ug/L
	Mn	55	466740.143	2.301	0.822	22.89940	1.73	ug/L
	Ni	60	1402.789	3.190	0.002	0.45548	2.85	ug/L
	Cu	63	86059.638	0.931	0.151	13.39076	0.89	ug/L
	Cu	65	40736.182	2.702	0.072	13.23915	2.16	ug/L
[	Zn	66	4502.160	1.694	0.029	1.71665	2.84	ug/L
	Zn	67	980.063	3.849	0.007	2.20385	4.02	ug/L
	Zn	68	3977.577	2.537	0.027	2.10796	3.27	ug/L
>	Ge	72	121524.079	0.604	121524.079			ug/L
	As	75	6667.689	3.156	0.010	0.50148	17.66	ug/L
	Se	77	923.052	3.188	0.001	0.55465	23.27	ug/L
	Se	82	-41.241	154.469	-0.000	-0.10065	230.03	ug/L
[	Kr	83	2250.301	0.811	-254.403			ug/L
[	Ag	107	942.392	5.225	0.000	0.04403	6.28	ug/L
>	In	115	1633423.467	1.497	1633423.467			ug/L
	Sb	121	1007.400	15.758	0.001	0.09661	14.99	ug/L
	Sb	123	760.186	9.459	0.000	0.09509	8.37	ug/L
[	Ba	135	58142.611	1.476	0.022	17.04849	1.01	ug/L
	Ba	137	101240.363	1.491	0.038	16.87906	1.03	ug/L
>	Tb	159	2649284.981	0.463	2649284.981			ug/L
	Hg	201	130.336	15.523	0.000	0.05133	23.62	ug/L
	Hg	202	275.340	14.791	0.000	0.04795	21.81	ug/L
	Tl	205	1023.401	1.483	0.000	0.00200	19.81	ug/L
	Pb	208	96220.689	0.426	0.035	1.88809	0.04	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		80.392			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09767

Report Date/Time: Tuesday, May 14, 2002 11:13:48

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	84.125
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.650
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.558
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09767

Report Date/Time: Tuesday, May 14, 2002 11:13:48

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09768**

Sample Date/Time: Tuesday, May 14, 2002 11:15:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09768.031

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	11.667	19.795	0.000	0.00731	70.47	ug/L
>	Sc-1	45	565131.528	0.799	565131.528			ug/L
	Cr	52	10595.946	2.334	0.004	0.17263	14.28	ug/L
	Cr	53	3008.195	3.390	0.004	1.52903	5.51	ug/L
	Mn	55	576635.120	0.992	1.018	28.37816	1.78	ug/L
	Ni	60	1564.150	0.966	0.003	0.51059	1.44	ug/L
	Cu	63	68367.467	0.610	0.120	10.65481	1.38	ug/L
[	Cu	65	32926.188	1.301	0.058	10.71888	1.58	ug/L
[	Zn	66	3967.572	1.508	0.025	1.44703	3.34	ug/L
	Zn	67	902.721	0.448	0.006	1.97718	1.64	ug/L
	Zn	68	3670.778	0.526	0.024	1.89548	1.23	ug/L
>	Ge	72	122191.648	1.021	122191.648			ug/L
	As	75	6805.152	3.674	0.011	0.54222	21.89	ug/L
	Se	77	961.789	5.736	0.001	0.69994	35.56	ug/L
[	Se	82	43.819	123.783	0.000	0.20841	94.22	ug/L
	Kr	83	2207.623	1.119	-297.080			ug/L
[	Ag	107	332.343	6.890	0.000	0.00079	241.39	ug/L
>	In	115	1619325.222	1.215	1619325.222			ug/L
	Sb	121	703.368	7.041	0.000	0.06718	6.13	ug/L
[	Sb	123	547.793	8.687	0.000	0.06807	7.89	ug/L
[	Ba	135	64439.918	1.374	0.024	18.70101	0.96	ug/L
	Ba	137	112035.316	1.290	0.042	18.48706	0.84	ug/L
>	Tb	159	2677000.930	0.487	2677000.930			ug/L
	Hg	201	79.334	14.932	0.000	0.01992	35.96	ug/L
	Hg	202	187.670	1.231	0.000	0.02419	2.53	ug/L
	Tl	205	932.724	2.671	-0.000	-0.00052	103.11	ug/L
[	Pb	208	14666.459	0.080	0.004	0.23507	0.65	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		80.194			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09768

Report Date/Time: Tuesday, May 14, 2002 11:16:50

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	84.587
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	86.893
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.589
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
-	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09768

Report Date/Time: Tuesday, May 14, 2002 11:16:50

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09769**

Sample Date/Time: Tuesday, May 14, 2002 11:18:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09769.032

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	12.333	39.996	0.000	0.00829	124.28	ug/L
>	Sc-1	45	573485.449	0.511	573485.449			ug/L
	Cr	52	10733.440	1.040	0.004	0.17103	7.89	ug/L
	Cr	53	2549.050	3.591	0.003	1.18260	5.36	ug/L
	Mn	55	298606.090	1.748	0.519	14.45314	1.59	ug/L
	Ni	60	1381.785	0.703	0.002	0.44292	0.46	ug/L
	Cu	63	45630.710	1.723	0.079	6.99088	1.92	ug/L
[	Cu	65	22018.520	0.591	0.038	7.04583	0.21	ug/L
[	Zn	66	22994.280	1.812	0.177	10.42997	0.90	ug/L
	Zn	67	3785.160	3.216	0.029	9.71132	1.63	ug/L
	Zn	68	17753.833	1.567	0.137	10.80241	0.49	ug/L
>	Ge	72	124361.902	1.669	124361.902			ug/L
	As	75	6735.214	2.851	0.010	0.46810	25.53	ug/L
	Se	77	945.085	4.921	0.001	0.55948	46.86	ug/L
[	Se	82	30.969	395.596	0.000	0.16349	269.65	ug/L
	Kr	83	2228.295	2.441	-276.408			ug/L
[	Ag	107	230.339	8.264	-0.000	-0.00662	22.14	ug/L
>	In	115	1625975.437	0.758	1625975.437			ug/L
	Sb	121	615.027	0.325	0.000	0.05814	0.53	ug/L
[	Sb	123	497.535	5.984	0.000	0.06126	7.13	ug/L
[	Ba	135	49263.964	1.456	0.018	14.31996	1.60	ug/L
	Ba	137	86136.678	0.399	0.032	14.23634	0.18	ug/L
>	Tb	159	2672092.083	0.224	2672092.083			ug/L
	Hg	201	76.001	18.089	0.000	0.01800	46.09	ug/L
	Hg	202	155.670	5.613	0.000	0.01586	14.41	ug/L
	Tl	205	1001.732	7.672	0.000	0.00124	153.59	ug/L
[	Pb	208	19822.643	2.166	0.006	0.33903	2.47	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		81.380			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09769

Report Date/Time: Tuesday, May 14, 2002 11:19:51

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.089
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.250
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.407
	Hg	201	-
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09769

Report Date/Time: Tuesday, May 14, 2002 11:19:51

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09770**

Sample Date/Time: Tuesday, May 14, 2002 11:21:12

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09770.033

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	12.333	41.608	0.000	0.00834	131.68	ug/L
>	Sc-1	45	573439.920	1.031	573439.920			ug/L
	Cr	52	16159.511	0.204	0.013	0.61381	2.48	ug/L
	Cr	53	4576.532	3.282	0.007	2.57607	3.70	ug/L
	Mn	55	36233.815	3.379	0.061	1.70625	3.91	ug/L
	Ni	60	4000.920	1.885	0.007	1.30501	0.88	ug/L
	Cu	63	214730.067	1.153	0.374	33.07926	0.45	ug/L
	Cu	65	103284.203	1.645	0.180	33.24015	0.78	ug/L
[	Zn	66	5475.704	1.751	0.040	2.34107	1.35	ug/L
	Zn	67	1259.433	4.742	0.009	3.17581	5.57	ug/L
	Zn	68	5268.579	0.691	0.040	3.14423	0.67	ug/L
>	Ge	72	114919.624	0.623	114919.624			ug/L
	As	75	6848.767	2.423	0.015	0.73180	7.55	ug/L
	Se	77	1253.811	1.677	0.004	2.29654	4.50	ug/L
	Se	82	357.192	25.612	0.003	1.42326	25.06	ug/L
	Kr	83	2212.958	3.043	-291.745			ug/L
[	Ag	107	115.002	10.028	-0.000	-0.01448	5.37	ug/L
>	In	115	1550614.859	1.878	1550614.859			ug/L
	Sb	121	460.683	3.596	0.000	0.04504	5.84	ug/L
	Sb	123	337.192	2.562	0.000	0.04242	4.63	ug/L
[	Ba	135	114034.954	1.131	0.044	34.35131	0.92	ug/L
	Ba	137	199377.283	0.511	0.077	34.14994	0.49	ug/L
>	Tb	159	2580112.393	0.976	2580112.393			ug/L
	Hg	201	71.668	10.473	0.000	0.01691	25.81	ug/L
	Hg	202	148.003	13.032	0.000	0.01526	36.82	ug/L
	Tl	205	739.038	8.594	-0.000	-0.00464	32.82	ug/L
	Pb	208	85993.230	0.387	0.032	1.72791	0.86	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		81.373			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09770

Report Date/Time: Tuesday, May 14, 2002 11:22:53

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	79.553
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	83.206
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.985
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09770

Report Date/Time: Tuesday, May 14, 2002 11:22:53

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09967**

Sample Date/Time: Tuesday, May 14, 2002 11:24:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09967.034

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	10.333	33.986	0.000	0.00558	148.86	ug/L
>	Sc-1	45	538829.124	1.541	538829.124			ug/L
	Cr	52	13681.090	0.651	0.010	0.48344	4.87	ug/L
	Cr	53	2778.119	0.915	0.004	1.46317	2.85	ug/L
	Mn	55	343839.670	0.755	0.636	17.72722	1.11	ug/L
	Ni	60	1024.068	3.866	0.002	0.34678	2.41	ug/L
	Cu	63	7026.786	1.932	0.012	1.10516	1.16	ug/L
	Cu	65	3429.681	0.859	0.006	1.12580	2.28	ug/L
[	Zn	66	2045.251	1.331	0.009	0.53345	2.19	ug/L
	Zn	67	576.024	2.712	0.003	1.10193	4.05	ug/L
	Zn	68	2093.929	1.310	0.011	0.89471	1.75	ug/L
>	Ge	72	120492.118	0.184	120492.118			ug/L
	As	75	6679.741	1.279	0.011	0.52911	5.60	ug/L
	Se	77	912.295	1.702	0.001	0.54179	11.73	ug/L
	Se	82	18.053	319.714	0.000	0.11536	183.60	ug/L
	Kr	83	2218.293	1.143	-286.411			ug/L
[	Ag	107	235.339	11.939	-0.000	-0.00577	32.43	ug/L
>	In	115	1578297.165	1.184	1578297.165			ug/L
	Sb	121	578.358	7.542	0.000	0.05620	6.89	ug/L
	Sb	123	397.995	5.012	0.000	0.04977	4.19	ug/L
[	Ba	135	53683.584	0.924	0.021	16.00214	0.44	ug/L
	Ba	137	93262.214	0.630	0.036	15.80718	0.63	ug/L
>	Tb	159	2606019.819	1.068	2606019.819			ug/L
	Hg	201	61.334	3.394	0.000	0.01013	16.56	ug/L
	Hg	202	107.668	15.579	0.000	0.00394	115.66	ug/L
	Tl	205	1041.737	6.083	0.000	0.00289	47.56	ug/L
	Pb	208	4889.570	3.160	0.001	0.04196	5.05	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		76.462			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09967

Report Date/Time: Tuesday, May 14, 2002 11:25:55

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	83.410
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	84.692
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.949
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09967

Report Date/Time: Tuesday, May 14, 2002 11:25:55

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09968**

Sample Date/Time: Tuesday, May 14, 2002 11:27:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09968.035

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	28.364	0.000	0.00608	108.25	ug/L
>	Sc-1	45	575607.903	0.785	575607.903			ug/L
	Cr	52	9130.341	0.626	0.001	0.03752	27.79	ug/L
	Cr	53	2304.982	1.780	0.003	1.00897	2.14	ug/L
	Mn	55	320869.734	1.132	0.555	15.47725	0.48	ug/L
	Ni	60	1011.066	2.928	0.002	0.31967	2.71	ug/L
	Cu	63	6641.825	1.352	0.011	0.97228	1.25	ug/L
	Cu	65	3193.926	1.240	0.005	0.97478	2.12	ug/L
	Zn	66	2169.947	2.892	0.010	0.55991	6.44	ug/L
	Zn	67	605.360	7.213	0.003	1.12842	10.19	ug/L
	Zn	68	2192.953	0.369	0.012	0.91269	0.95	ug/L
>	Ge	72	124564.527	0.767	124564.527			ug/L
	As	75	6757.963	2.521	0.010	0.47116	10.09	ug/L
	Se	77	933.145	1.827	0.001	0.49962	11.34	ug/L
	Se	82	92.568	60.859	0.001	0.37662	52.63	ug/L
	Kr	83	2199.621	1.707	-305.082			ug/L
	Ag	107	158.003	11.445	-0.000	-0.01187	10.92	ug/L
>	In	115	1636409.633	0.731	1636409.633			ug/L
	Sb	121	543.355	0.463	0.000	0.05066	0.41	ug/L
	Sb	123	399.614	1.963	0.000	0.04809	1.83	ug/L
	Ba	135	53328.491	0.147	0.020	15.21397	0.95	ug/L
	Ba	137	93090.144	0.954	0.034	15.10010	0.98	ug/L
>	Tb	159	2722853.096	0.827	2722853.096			ug/L
	Hg	201	56.334	16.009	0.000	0.00555	96.19	ug/L
	Hg	202	119.335	16.641	0.000	0.00572	91.69	ug/L
	Tl	205	973.729	2.878	0.000	0.00009	528.46	ug/L
	Pb	208	5027.920	3.765	0.001	0.04037	7.40	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		81.681			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09968

Report Date/Time: Tuesday, May 14, 2002 11:28:56

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.230
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.810
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.295
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09968

Report Date/Time: Tuesday, May 14, 2002 11:28:56

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09969**

Sample Date/Time: Tuesday, May 14, 2002 11:30:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09969.036

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	9.000	11.111	0.000	0.00184	114.46	ug/L
>	Sc-1	45	556278.966	1.249	556278.966			ug/L
	Cr	52	12190.623	0.261	0.007	0.32071	3.79	ug/L
	Cr	53	2696.427	1.599	0.003	1.34140	3.05	ug/L
	Mn	55	318544.679	0.493	0.571	15.90213	1.17	ug/L
	Ni	60	1011.400	3.857	0.002	0.33124	2.78	ug/L
	Cu	63	66660.213	1.668	0.119	10.55450	2.43	ug/L
	Cu	65	31989.176	1.315	0.057	10.57927	1.61	ug/L
[	Zn	66	8407.970	0.178	0.062	3.63731	0.30	ug/L
	Zn	67	1579.153	3.359	0.012	3.88711	3.48	ug/L
	Zn	68	6829.966	1.008	0.051	3.99167	1.23	ug/L
>	Ge	72	120734.305	0.302	120734.305			ug/L
	As	75	6597.470	1.578	0.010	0.49045	7.40	ug/L
	Se	77	920.099	1.742	0.001	0.56776	11.17	ug/L
	Se	82	34.541	261.658	0.000	0.17537	188.51	ug/L
[	Kr	83	2200.955	1.432	-303.749			ug/L
	Ag	107	124.335	10.860	-0.000	-0.01411	6.48	ug/L
>	In	115	1606722.825	0.941	1606722.825			ug/L
	Sb	121	537.355	5.842	0.000	0.05106	6.85	ug/L
	Sb	123	406.202	4.594	0.000	0.04992	5.16	ug/L
[	Ba	135	54223.445	0.874	0.021	15.97899	0.67	ug/L
	Ba	137	94016.943	0.803	0.036	15.75333	0.69	ug/L
>	Tb	159	2635969.224	0.206	2635969.224			ug/L
	Hg	201	54.334	11.094	0.000	0.00542	66.57	ug/L
	Hg	202	112.668	3.587	0.000	0.00494	22.17	ug/L
	Tl	205	943.058	3.349	0.000	0.00011	718.67	ug/L
	Pb	208	8671.361	1.595	0.002	0.11773	2.20	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		78.938			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09969

Report Date/Time: Tuesday, May 14, 2002 11:31:58

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	83.578
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	86.217
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.063
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09969

Report Date/Time: Tuesday, May 14, 2002 11:31:58

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09970

Sample Date/Time: Tuesday, May 14, 2002 11:33:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09970.037

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		9.000	11.111	0.000	0.00164	112.45	ug/L
>	Sc-1	45	561478.820		1.841	561478.820			ug/L
	Cr	52	11536.100		2.409	0.005	0.25657	5.40	ug/L
	Cr	53	3010.195		2.364	0.004	1.54358	0.73	ug/L
	Mn	55	513765.465		1.804	0.913	25.44289	1.59	ug/L
	Ni	60	1302.440		3.931	0.002	0.42588	2.47	ug/L
	Cu	63	46039.440		1.921	0.081	7.20607	1.52	ug/L
	Cu	65	21986.443		1.072	0.039	7.18879	2.25	ug/L
	Zn	66	4606.213		1.031	0.030	1.74823	2.10	ug/L
	Zn	67	988.730		3.319	0.007	2.20578	5.24	ug/L
	Zn	68	4030.600		1.670	0.027	2.12007	1.01	ug/L
>	Ge	72	122561.245		1.024	122561.245			ug/L
	As	75	6605.245		1.733	0.009	0.45433	15.62	ug/L
	Se	77	955.110		1.163	0.001	0.65881	13.17	ug/L
	Se	82	-37.165		140.250	-0.000	-0.08447	221.79	ug/L
	Kr	83	2241.632		3.370	-263.071			ug/L
	Ag	107	130.669		3.093	-0.000	-0.01377	2.02	ug/L
>	In	115	1628980.270		0.260	1628980.270			ug/L
	Sb	121	549.689		5.095	0.000	0.05154	5.67	ug/L
	Sb	123	423.070		5.650	0.000	0.05139	6.15	ug/L
	Ba	135	57398.233		1.603	0.021	16.68536	1.00	ug/L
	Ba	137	100473.640		1.933	0.038	16.60617	0.64	ug/L
>	Tb	159	2672326.647		1.297	2672326.647			ug/L
	Hg	201	45.667		23.001	-0.000	-0.00027	2248.27	ug/L
	Hg	202	96.668		14.967	0.000	0.00032	1178.42	ug/L
	Tl	205	900.054		4.523	-0.000	-0.00129	57.14	ug/L
	Pb	208	11414.916		0.585	0.003	0.17038	1.73	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		79.676			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09970

Report Date/Time: Tuesday, May 14, 2002 11:35:00

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	84.843
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.411
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.416
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09970

Report Date/Time: Tuesday, May 14, 2002 11:35:00

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09971**

Sample Date/Time: Tuesday, May 14, 2002 11:36:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09971.038

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	-	9.000	67.586	0.000	0.00192	678.10 ug/L
>	Sc-1	45	550187.761	1.873	550187.761			ug/L
	Cr	52	9961.234	5.971	0.003	0.14225	30.40	ug/L
	Cr	53	2911.495	0.519	0.004	1.51673	1.89	ug/L
	Mn	55	528890.945	1.239	0.959	26.73202	0.71	ug/L
	Ni	60	1537.812	3.871	0.003	0.51572	3.53	ug/L
	Cu	63	66793.851	1.547	0.121	10.69216	0.41	ug/L
	Cu	65	31926.283	0.629	0.058	10.67673	1.36	ug/L
	Zn	66	8168.417	1.755	0.060	3.52679	2.07	ug/L
	Zn	67	1586.821	2.062	0.012	3.91573	2.27	ug/L
	Zn	68	6714.880	1.028	0.050	3.92335	1.12	ug/L
>	Ge	72	120541.093	0.093	120541.093			ug/L
	As	75	6647.324	2.340	0.011	0.51496	12.48	ug/L
	Se	77	964.364	3.879	0.001	0.76729	21.70	ug/L
	Se	82	-41.647	39.847	-0.000	-0.10341	58.96	ug/L
	Kr	83	2258.637	3.324	-246.067			ug/L
	Ag	107	107.668	8.115	-0.000	-0.01528	4.98	ug/L
>	In	115	1601060.084	1.671	1601060.084			ug/L
	Sb	121	556.689	3.958	0.000	0.05322	5.69	ug/L
	Sb	123	434.664	8.285	0.000	0.05395	10.41	ug/L
	Ba	135	61915.767	1.173	0.023	18.24363	1.40	ug/L
	Ba	137	108267.638	0.429	0.041	18.13965	1.34	ug/L
>	Tb	159	2636764.702	0.965	2636764.702			ug/L
	Hg	201	52.667	9.744	0.000	0.00439	69.51	ug/L
	Hg	202	98.335	5.959	0.000	0.00112	156.86	ug/L
	Tl	205	850.048	5.540	-0.000	-0.00225	43.95	ug/L
	Pb	208	21907.201	1.367	0.007	0.38672	0.64	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		78.074			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09971

Report Date/Time: Tuesday, May 14, 2002 11:38:01

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	83.444
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	85.913
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.093
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09971

Report Date/Time: Tuesday, May 14, 2002 11:38:01

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV CAL BK****Sample Date/Time: Tuesday, May 14, 2002 12:01:38****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth****Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV CAL BK.039****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	10.333	49.661	0.000	0.00296	357.34	ug/L
>	Sc-1	45	606516.813	1.268	606516.813			ug/L
	Cr	52	8834.714	2.518	-0.000	-0.02317	59.25	ug/L
	Cr	53	909.722	9.473	0.000	0.02247	282.89	ug/L
	Mn	55	912.055	1.236	-0.000	-0.01263	8.24	ug/L
	Ni	60	54.334	8.299	0.000	0.00504	28.89	ug/L
	Cu	63	350.677	6.052	0.000	0.00261	120.10	ug/L
	Cu	65	188.671	7.427	0.000	0.00650	56.77	ug/L
[	Zn	66	860.716	3.256	-0.001	-0.06610	25.10	ug/L
	Zn	67	181.670	9.990	-0.000	-0.02088	236.61	ug/L
	Zn	68	668.365	4.063	-0.001	-0.06120	32.13	ug/L
>	Ge	72	126594.311	0.888	126594.311			ug/L
	As	75	5974.734	1.329	0.003	0.12747	36.11	ug/L
	Se	77	850.062	0.842	0.000	0.09193	50.04	ug/L
	Se	82	-59.191	143.480	-0.000	-0.15558	189.89	ug/L
[	Kr	83	2358.996	2.232	-145.707			ug/L
	Ag	107	267.007	4.221	-0.000	-0.00483	17.36	ug/L
>	In	115	1700190.783	0.381	1700190.783			ug/L
	Sb	121	43.334	10.906	0.000	0.00106	41.92	ug/L
	Sb	123	37.983	38.805	0.000	0.00087	212.68	ug/L
[	Ba	135	65.334	3.852	0.000	0.00285	30.48	ug/L
	Ba	137	99.002	9.636	0.000	0.00052	341.63	ug/L
>	Tb	159	2723434.406	1.965	2723434.406			ug/L
	Hg	201	47.001	13.952	-0.000	-0.00001	42743.10	ug/L
	Hg	202	100.335	6.485	0.000	0.00078	152.83	ug/L
	Tl	205	1071.075	15.077	0.000	0.00253	177.43	ug/L
	Pb	208	2824.199	2.308	-0.000	-0.00300	38.49	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		86.067			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK**Report Date/Time: Tuesday, May 14, 2002 12:03:40****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.635
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	91.232
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.317
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, May 14, 2002 12:03:40

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30+ 2PPB**

Sample Date/Time: Tuesday, May 14, 2002 12:05:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD1 30+ 2PPB.040

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	14697.355	2.274	0.025	30.86120	2.11	ug/L
>	Sc-1	45	579472.111	2.232	579472.111			ug/L
	Cr	52	380887.665	2.385	0.642	30.04762	1.98	ug/L
	Cr	53	45668.238	1.977	0.077	30.49329	1.30	ug/L
	Mn	55	631049.121	1.159	1.087	30.29324	1.12	ug/L
	Ni	60	91305.477	0.535	0.158	29.73766	1.78	ug/L
	Cu	63	199746.892	1.520	0.344	30.45020	0.71	ug/L
	Cu	65	96171.311	0.459	0.166	30.63425	1.86	ug/L
	Zn	66	63979.326	0.834	0.513	30.21231	2.65	ug/L
	Zn	67	11238.388	0.832	0.090	30.18273	1.05	ug/L
	Zn	68	47482.181	1.917	0.380	30.04023	0.78	ug/L
>	Ge	72	122941.455	1.824	122941.455			ug/L
	As	75	81305.754	0.452	0.617	30.08330	1.47	ug/L
	Se	77	8058.367	0.979	0.059	31.01301	1.92	ug/L
	Se	82	8483.229	0.522	0.069	30.54429	2.03	ug/L
	Kr	83	2297.313	0.632	-207.391			ug/L
	Ag	107	408319.972	1.209	0.251	29.18092	0.68	ug/L
>	In	115	1627520.007	0.650	1627520.007			ug/L
	Sb	121	313611.892	0.659	0.193	31.17501	0.22	ug/L
	Sb	123	240832.911	1.406	0.148	31.48791	0.93	ug/L
	Ba	135	94876.189	1.434	0.037	28.49710	1.12	ug/L
	Ba	137	165939.762	0.121	0.064	28.34099	0.64	ug/L
>	Tb	159	2587309.089	0.755	2587309.089			ug/L
	Hg	201	3298.965	1.883	0.001	2.02060	1.45	ug/L
	Hg	202	7277.985	1.612	0.003	1.95335	1.42	ug/L
	Tl	205	1170580.472	0.210	0.452	30.06199	0.55	ug/L
	Pb	208	1414048.380	0.447	0.545	29.23546	0.55	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		82.229			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD1 30+ 2PPB

Report Date/Time: Tuesday, May 14, 2002 12:07:35

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	85.106
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.333
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.253
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV STD1 30+ 2PPB

Report Date/Time: Tuesday, May 14, 2002 12:07:35

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60+ 5PPB**

Sample Date/Time: Tuesday, May 14, 2002 12:09:02

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD2 60+ 5PPB.041

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	28454.092	2.195	0.049	60.22348	1.79	ug/L
>	Sc-1	45	574955.959	0.844	574955.959			ug/L
	Cr	52	730410.255	1.860	1.255	58.72521	1.75	ug/L
	Cr	53	87581.164	1.958	0.151	59.46396	1.77	ug/L
	Mn	55	1255721.956	1.371	2.182	60.79953	1.23	ug/L
	Ni	60	183999.660	0.853	0.320	60.39642	0.92	ug/L
	Cu	63	395796.742	1.171	0.688	60.85658	1.60	ug/L
	Cu	65	188580.548	1.087	0.328	60.57469	0.49	ug/L
	Zn	66	123040.334	1.115	1.006	59.31564	0.99	ug/L
	Zn	67	21716.458	0.355	0.178	59.59637	1.73	ug/L
	Zn	68	91590.728	1.581	0.749	59.18915	1.40	ug/L
>	Ge	72	121309.779	2.048	121309.779			ug/L
	As	75	152328.587	1.852	1.211	59.06711	0.87	ug/L
	Se	77	14445.302	1.440	0.113	59.14359	1.09	ug/L
	Se	82	16028.163	1.054	0.132	58.44201	2.10	ug/L
	Kr	83	2281.309	2.170	-223.395			ug/L
	Ag	107	816567.136	0.755	0.500	58.19519	2.63	ug/L
>	In	115	1633275.390	2.001	1633275.390			ug/L
	Sb	121	602251.372	0.882	0.369	59.66888	1.25	ug/L
	Sb	123	460862.634	0.435	0.282	60.06091	1.56	ug/L
	Ba	135	188899.375	0.981	0.071	55.48903	1.49	ug/L
	Ba	137	328843.997	0.630	0.124	54.92192	0.32	ug/L
>	Tb	159	2646415.822	0.516	2646415.822			ug/L
	Hg	201	7867.482	0.231	0.003	4.74828	0.60	ug/L
	Hg	202	17678.683	0.718	0.007	4.67354	1.13	ug/L
	Tl	205	2472957.511	1.550	0.934	62.11797	2.04	ug/L
	Pb	208	2826923.713	0.957	1.067	57.19790	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		81.589			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD2 60+ 5PPB

Report Date/Time: Tuesday, May 14, 2002 12:11:05

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	83.976
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.642
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.452
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV STD2 60+ 5PPB

Report Date/Time: Tuesday, May 14, 2002 12:11:05

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50 + 4 PPB****Sample Date/Time: Tuesday, May 14, 2002 12:12:31****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth****Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\LFB 50 + 4 PPB.042****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	23506.588	0.807	0.041	49.51844	1.68	ug/L
>	Sc-1	45	577721.789	1.309	577721.789			ug/L
	Cr	52	608732.662	1.595	1.039	48.58627	0.40	ug/L
	Cr	53	73982.953	1.763	0.127	49.90449	2.01	ug/L
	Mn	55	1033370.144	0.765	1.787	49.79265	2.06	ug/L
	Ni	60	150901.985	0.674	0.261	49.29988	1.93	ug/L
	Cu	63	323122.620	1.601	0.559	49.43446	1.46	ug/L
	Cu	65	154982.746	1.853	0.268	49.53459	1.10	ug/L
	Zn	66	104042.364	0.688	0.848	49.95149	1.31	ug/L
	Zn	67	18511.681	0.833	0.151	50.58526	1.01	ug/L
	Zn	68	77145.381	0.291	0.628	49.64553	0.90	ug/L
>	Ge	72	121625.476	1.170	121625.476			ug/L
	As	75	130857.873	0.787	1.031	50.29918	1.09	ug/L
	Se	77	12476.527	1.291	0.096	50.46942	1.00	ug/L
	Se	82	13883.581	2.325	0.114	50.48797	2.38	ug/L
	Kr	83	2257.636	1.125	-247.068			ug/L
	Ag	107	671220.967	1.204	0.414	48.16169	0.33	ug/L
>	In	115	1621562.210	1.193	1621562.210			ug/L
	Sb	121	527652.534	0.837	0.325	52.64828	0.37	ug/L
	Sb	123	404436.461	0.575	0.249	53.07917	0.62	ug/L
	Ba	135	156505.235	0.435	0.059	46.01193	0.78	ug/L
	Ba	137	273164.344	0.364	0.103	45.66299	0.55	ug/L
>	Tb	159	2644008.991	0.887	2644008.991			ug/L
	Hg	201	6345.277	0.166	0.002	3.82787	0.96	ug/L
	Hg	202	14294.039	1.150	0.005	3.77732	0.82	ug/L
	Tl	205	1719467.103	1.141	0.650	43.21983	0.43	ug/L
	Pb	208	2338135.617	1.154	0.883	47.33873	0.28	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		81.981			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 + 4 PPB**Report Date/Time: Tuesday, May 14, 2002 12:14:38****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	84.195
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	87.013
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.362
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: LFB 50 + 4 PPB

Report Date/Time: Tuesday, May 14, 2002 12:14:38

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09972**

Sample Date/Time: Tuesday, May 14, 2002 12:16:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09972.043

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	4.028	0.000	0.01458	9.19	ug/L
>	Sc-1	45	538110.151	0.343	538110.151			ug/L
	Cr	52	9069.613	1.276	0.002	0.08391	12.97	ug/L
	Cr	53	1661.502	5.746	0.002	0.64781	11.23	ug/L
	Mn	55	353989.897	2.656	0.656	18.27474	2.64	ug/L
	Ni	60	1048.738	4.314	0.002	0.35597	4.16	ug/L
	Cu	63	51982.402	1.464	0.096	8.49752	1.23	ug/L
	Cu	65	24836.469	1.803	0.046	8.48008	1.50	ug/L
	Zn	66	17550.769	1.300	0.137	8.09258	2.52	ug/L
	Zn	67	2930.502	0.615	0.023	7.63665	1.99	ug/L
	Zn	68	13581.275	1.808	0.106	8.40117	1.87	ug/L
>	Ge	72	120865.811	1.463	120865.811			ug/L
	As	75	6680.706	2.229	0.011	0.52190	16.94	ug/L
	Se	77	899.409	3.916	0.001	0.47498	40.59	ug/L
	Se	82	20.337	93.644	0.000	0.12390	56.61	ug/L
	Kr	83	2223.961	1.893	-280.743			ug/L
	Ag	107	2388.677	17.233	0.001	0.15286	18.68	ug/L
>	In	115	1578405.814	1.241	1578405.814			ug/L
	Sb	121	618.361	6.514	0.000	0.06029	5.59	ug/L
	Sb	123	456.289	1.714	0.000	0.05765	3.12	ug/L
	Ba	135	51140.299	1.305	0.020	15.28562	1.23	ug/L
	Ba	137	88566.549	0.374	0.034	15.05198	0.36	ug/L
>	Tb	159	2598789.128	0.669	2598789.128			ug/L
	Hg	201	171.670	24.915	0.000	0.07832	32.79	ug/L
	Hg	202	414.680	16.081	0.000	0.08706	20.06	ug/L
	Tl	205	1210.093	3.648	0.000	0.00728	13.98	ug/L
	Pb	208	11151.783	1.418	0.003	0.17141	1.44	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		76.360			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09972

Report Date/Time: Tuesday, May 14, 2002 12:17:47

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	83.669
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	84.697
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.680
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> in	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09972

Report Date/Time: Tuesday, May 14, 2002 12:17:47

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09972**

Sample Date/Time: Tuesday, May 14, 2002 12:42:17

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09972.044

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	22824.519	2.018	0.044	53.46074	1.20	ug/L
>	Sc-1	45	519508.691	0.908	519508.691			ug/L
	Cr	52	553849.496	1.702	1.051	49.16655	0.94	ug/L
	Cr	53	67487.929	0.865	0.128	50.62948	0.80	ug/L
	Mn	55	1253014.359	1.471	2.410	67.14988	1.40	ug/L
	Ni	60	141997.928	1.318	0.273	51.58084	0.85	ug/L
	Cu	63	347787.636	0.621	0.669	59.17908	0.74	ug/L
	Cu	65	167632.717	1.736	0.322	59.58961	0.83	ug/L
[	Zn	66	115540.103	0.848	0.987	58.16301	0.12	ug/L
	Zn	67	19724.238	0.110	0.168	56.50186	0.63	ug/L
	Zn	68	86362.142	0.569	0.738	58.28449	1.29	ug/L
>	Ge	72	116138.655	0.728	116138.655			ug/L
	As	75	133032.689	1.891	1.101	53.68553	1.34	ug/L
	Se	77	13589.641	1.638	0.110	58.05355	1.88	ug/L
	Se	82	15087.409	0.812	0.130	57.44750	0.10	ug/L
	Kr	83	2219.293	3.268	-285.411			ug/L
[	Ag	107	599377.115	1.288	0.385	44.83236	1.01	ug/L
>	In	115	1555495.270	1.055	1555495.270			ug/L
	Sb	121	535356.793	0.658	0.344	55.69077	1.67	ug/L
	Sb	123	409890.171	0.276	0.264	56.08033	0.78	ug/L
[	Ba	135	197618.576	0.963	0.075	58.54687	1.32	ug/L
	Ba	137	345796.327	2.560	0.132	58.23866	1.15	ug/L
>	Tb	159	2624128.841	1.444	2624128.841			ug/L
	Hg	201	6541.752	2.035	0.002	3.97740	2.01	ug/L
	Hg	202	15134.407	1.457	0.006	4.03168	1.58	ug/L
	Tl	205	1875341.552	1.023	0.714	47.50066	0.87	ug/L
	Pb	208	2209670.244	1.255	0.841	45.07608	0.68	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			106.892		
>	Sc-1	45		73.720			
	Cr	52			98.165		
	Cr	53			99.963		
	Mn	55			97.750		

Sample ID: AE09972

Report Date/Time: Tuesday, May 14, 2002 12:44:37

Page 1

	Ni	60		102.450
	Cu	63		101.363
	Cu	65		102.219
	Zn	66		100.141
	Zn	67		97.730
	Zn	68		99.767
>	Ge	72	80.397	
	As	75		106.327
	Se	77		115.157
	Se	82		114.647
	Kr	83		
	Ag	107		89.359
>	In	115	83.468	
	Sb	121		111.261
	Sb	123		112.045
	Ba	135		86.523
	Ba	137		86.373
>	Tb	159	97.623	
	Hg	201		97.477
	Hg	202		98.615
	Tl	205		94.987
	Pb	208		89.809

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE09972

Report Date/Time: Tuesday, May 14, 2002 12:44:37

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE09972

Sample Date/Time: Tuesday, May 14, 2002 12:45:35

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09972.045

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	22726.599	0.266	0.044	53.54359	1.50	ug/L
>	Sc-1	45	516595.200	1.659	516595.200			ug/L
	Cr	52	553351.456	0.958	1.056	49.40900	0.84	ug/L
	Cr	53	67877.532	1.899	0.130	51.21834	1.81	ug/L
	Mn	55	1273034.123	0.420	2.463	68.62012	1.73	ug/L
	Ni	60	141508.068	1.462	0.274	51.69732	1.34	ug/L
	Cu	63	351089.913	0.936	0.679	60.08908	2.07	ug/L
	Cu	65	168036.823	0.669	0.325	60.08111	1.21	ug/L
[	Zn	66	114698.889	1.005	0.979	57.71058	1.68	ug/L
	Zn	67	19548.858	0.198	0.167	55.97110	1.87	ug/L
	Zn	68	85904.507	0.796	0.733	57.94055	0.97	ug/L
>	Ge	72	116208.316	1.683	116208.316			ug/L
	As	75	130214.524	0.440	1.076	52.48220	1.81	ug/L
	Se	77	13396.839	0.876	0.109	57.15854	2.55	ug/L
	Se	82	14806.990	1.430	0.128	56.34940	0.63	ug/L
	Kr	83	2203.289	4.456	-301.414			ug/L
[	Ag	107	588583.088	0.866	0.383	44.58016	0.80	ug/L
>	In	115	1536109.222	0.629	1536109.222			ug/L
	Sb	121	525024.892	0.395	0.342	55.29961	0.39	ug/L
	Sb	123	404070.589	0.582	0.263	55.98027	0.88	ug/L
[	Ba	135	193866.088	1.977	0.074	57.75343	2.14	ug/L
	Ba	137	340050.664	0.698	0.130	57.59876	0.72	ug/L
>	Tb	159	2609477.088	0.405	2609477.088			ug/L
	Hg	201	6451.686	0.967	0.002	3.94420	0.96	ug/L
	Hg	202	14671.644	1.285	0.006	3.92931	0.93	ug/L
	Tl	205	1879022.514	1.509	0.720	47.85825	1.41	ug/L
	Pb	208	2198739.088	1.085	0.842	45.10488	1.39	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			107.058		
>	Sc-1	45		73.307			
	Cr	52			98.650		
	Cr	53			101.141		
	Mn	55			100.691		

Sample ID: AE09972

Report Date/Time: Tuesday, May 14, 2002 12:47:33

Page 1

	Ni	60		102.683
	Cu	63		103.183
	Cu	65		103.202
	Zn	66		99.236
	Zn	67		96.669
	Zn	68		99.079
>	Ge	72	80.445	
	As	75		103.921
	Se	77		113.367
	Se	82		112.451
	Kr	83		
	Ag	107		88.855
>	In	115	82.428	
	Sb	121		110.479
	Sb	123		111.845
	Ba	135		84.936
	Ba	137		85.094
>	Tb	159	97.077	
	Hg	201		96.647
	Hg	202		96.056
	Tl	205		95.702
	Pb	208		89.867

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE09972

Report Date/Time: Tuesday, May 14, 2002 12:47:33

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE09973**

Sample Date/Time: Tuesday, May 14, 2002 12:49:14

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE09973.046

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	5.413	0.000	0.00759	20.29	ug/L
>	Sc-1	45	510447.057	0.759	510447.057			ug/L
	Cr	52	11816.127	1.367	0.008	0.37834	3.24	ug/L
	Cr	53	2323.654	3.111	0.003	1.22483	4.20	ug/L
	Mn	55	360780.980	1.789	0.705	19.63817	1.30	ug/L
	Ni	60	1044.404	4.601	0.002	0.37431	4.52	ug/L
	Cu	63	34114.230	0.601	0.066	5.86438	1.34	ug/L
	Cu	65	16307.443	0.187	0.032	5.85439	0.64	ug/L
	Zn	66	6411.325	1.965	0.049	2.87077	1.64	ug/L
	Zn	67	1159.085	1.277	0.009	2.93434	2.37	ug/L
	Zn	68	5179.194	2.474	0.040	3.13646	1.93	ug/L
>	Ge	72	113206.035	1.315	113206.035			ug/L
	As	75	6564.837	1.836	0.013	0.65356	3.52	ug/L
	Se	77	903.057	1.878	0.001	0.75491	5.71	ug/L
	Se	82	65.328	48.591	0.001	0.30338	39.68	ug/L
	Kr	83	2149.609	0.736	-355.095			ug/L
	Ag	107	1685.840	5.910	0.001	0.10676	7.01	ug/L
>	In	115	1510965.320	0.919	1510965.320			ug/L
	Sb	121	1148.752	15.184	0.001	0.11984	14.65	ug/L
	Sb	123	870.773	9.833	0.001	0.11870	9.27	ug/L
	Ba	135	33233.301	0.682	0.013	9.97389	1.07	ug/L
	Ba	137	58146.304	1.539	0.022	9.92175	0.87	ug/L
>	Tb	159	2586907.950	0.988	2586907.950			ug/L
	Hg	201	140.669	11.775	0.000	0.05961	15.90	ug/L
	Hg	202	312.675	13.281	0.000	0.05983	17.67	ug/L
	Tl	205	1128.082	10.592	0.000	0.00530	53.47	ug/L
	Pb	208	7937.442	2.299	0.002	0.10586	2.22	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		72.434			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE09973

Report Date/Time: Tuesday, May 14, 2002 12:50:55

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	78.367
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	81.079
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.238
	Hg	201	
	Hg	202	
	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
	Kr	83Linear Thru Zero
	Ag	107Linear 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
	Hg	201Linear Thru Zero
	Hg	202Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE09973

Report Date/Time: Tuesday, May 14, 2002 12:50:55

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10061**

Sample Date/Time: Tuesday, May 14, 2002 12:52:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10061.047

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	9.000	33.333	0.000	0.00353	209.63	ug/L
>	Sc-1	45	514458.437	2.102	514458.437			ug/L
	Cr	52	9496.052	0.702	0.003	0.15911	8.70	ug/L
	Cr	53	2063.588	4.260	0.003	1.01171	6.05	ug/L
	Mn	55	376836.173	0.454	0.731	20.36140	2.36	ug/L
	Ni	60	1000.398	4.399	0.002	0.35531	5.33	ug/L
	Cu	63	6895.351	2.764	0.013	1.13800	4.99	ug/L
	Cu	65	3182.922	2.481	0.006	1.09323	4.40	ug/L
	Zn	66	2610.401	0.233	0.015	0.88274	2.91	ug/L
	Zn	67	656.030	3.999	0.004	1.42810	3.04	ug/L
	Zn	68	2537.713	2.300	0.016	1.28030	1.79	ug/L
>	Ge	72	114018.566	2.114	114018.566			ug/L
	As	75	6340.868	2.423	0.011	0.53904	20.24	ug/L
	Se	77	869.478	2.080	0.001	0.57213	25.11	ug/L
	Se	82	-74.061	184.315	-0.001	-0.23441	222.70	ug/L
	Kr	83	2190.286	4.430	-314.418			ug/L
	Ag	107	728.037	9.136	0.000	0.03344	15.72	ug/L
>	In	115	1498713.227	0.209	1498713.227			ug/L
	Sb	121	782.042	5.321	0.001	0.08137	5.70	ug/L
	Sb	123	584.129	6.479	0.000	0.07906	6.77	ug/L
	Ba	135	52711.924	1.413	0.021	16.05695	0.26	ug/L
	Ba	137	91484.976	1.262	0.036	15.84644	1.19	ug/L
>	Tb	159	2550033.807	1.156	2550033.807			ug/L
	Hg	201	87.001	26.512	0.000	0.02720	54.99	ug/L
	Hg	202	178.670	11.970	0.000	0.02419	25.65	ug/L
	Tl	205	997.398	5.331	0.000	0.00232	56.69	ug/L
	Pb	208	4866.228	1.559	0.001	0.04369	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		73.004			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10061

Report Date/Time: Tuesday, May 14, 2002 12:53:57

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	78.929
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	80.421
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.866
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE10061

Report Date/Time: Tuesday, May 14, 2002 12:53:57

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10062**

Sample Date/Time: Tuesday, May 14, 2002 12:55:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10062.048

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	0.00595	99.93	ug/L
>	Sc-1	45	510437.299	1.829	510437.299			ug/L
	Cr	52	9535.093	0.357	0.004	0.16951	10.36	ug/L
	Cr	53	2035.915	1.364	0.003	1.00336	4.98	ug/L
	Mn	55	360422.544	1.345	0.704	19.62079	0.55	ug/L
	Ni	60	1526.143	1.979	0.003	0.55247	0.18	ug/L
	Cu	63	14005.922	1.266	0.027	2.37915	0.86	ug/L
	Cu	65	6654.501	0.843	0.013	2.35947	2.54	ug/L
[	Zn	66	2396.006	1.315	0.013	0.76615	2.08	ug/L
	Zn	67	638.696	4.114	0.004	1.36889	4.55	ug/L
	Zn	68	2429.682	2.525	0.015	1.19775	1.80	ug/L
>	Ge	72	114525.076	1.249	114525.076			ug/L
	As	75	6433.352	3.283	0.012	0.56568	19.27	ug/L
	Se	77	872.209	1.950	0.001	0.56594	19.88	ug/L
	Se	82	0.234	35263.704	0.000	0.05026	632.74	ug/L
	Kr	83	2158.611	0.819	-346.093			ug/L
[	Ag	107	404.346	10.108	0.000	0.00776	40.59	ug/L
>	In	115	1524769.411	0.186	1524769.411			ug/L
	Sb	121	683.033	3.171	0.000	0.06941	3.28	ug/L
	Sb	123	498.990	5.455	0.000	0.06577	5.97	ug/L
[	Ba	135	51810.451	2.259	0.020	15.65199	2.41	ug/L
	Ba	137	90699.466	0.909	0.035	15.57937	0.77	ug/L
>	Tb	159	2571334.939	0.499	2571334.939			ug/L
	Hg	201	71.001	14.085	0.000	0.01665	36.53	ug/L
	Hg	202	150.669	6.812	0.000	0.01608	16.15	ug/L
	Tl	205	994.731	4.996	0.000	0.00204	64.55	ug/L
	Pb	208	4886.226	3.080	0.001	0.04326	6.08	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		72.433			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10062

Report Date/Time: Tuesday, May 14, 2002 12:56:58

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	79.280
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	81.819
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.659
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE10062

Report Date/Time: Tuesday, May 14, 2002 12:56:58

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10063**

Sample Date/Time: Tuesday, May 14, 2002 12:58:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10063.049

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	33.530	0.000	0.01245	78.95	ug/L
>	Sc-1	45	521194.067	1.026	521194.067			ug/L
	Cr	52	10887.959	0.706	0.006	0.27280	5.65	ug/L
	Cr	53	2229.629	2.203	0.003	1.11714	4.77	ug/L
	Mn	55	317312.697	1.107	0.607	16.91119	2.07	ug/L
	Ni	60	966.728	4.302	0.002	0.33835	5.40	ug/L
	Cu	63	59285.956	0.960	0.113	10.01494	0.61	ug/L
[	Cu	65	29022.211	0.846	0.055	10.24237	1.27	ug/L
	Zn	66	7192.583	1.369	0.054	3.18096	0.98	ug/L
	Zn	67	1367.116	0.625	0.010	3.44641	1.30	ug/L
	Zn	68	5992.701	1.523	0.046	3.59700	2.22	ug/L
>	Ge	72	116200.447	0.854	116200.447			ug/L
	As	75	6527.319	1.408	0.012	0.56500	4.67	ug/L
	Se	77	902.672	3.148	0.001	0.64474	14.69	ug/L
[	Se	82	26.611	103.672	0.000	0.14990	69.51	ug/L
	Kr	83	2154.277	0.767	-350.427			ug/L
[	Ag	107	219.672	9.344	-0.000	-0.00671	24.99	ug/L
>	In	115	1559557.262	1.027	1559557.262			ug/L
	Sb	121	604.026	1.844	0.000	0.05960	1.47	ug/L
[	Sb	123	455.956	6.934	0.000	0.05832	6.54	ug/L
	Ba	135	48995.853	1.518	0.019	14.67553	0.90	ug/L
	Ba	137	85431.103	1.341	0.033	14.54964	0.34	ug/L
>	Tb	159	2593166.390	1.117	2593166.390			ug/L
	Hg	201	61.334	31.797	0.000	0.01032	116.85	ug/L
	Hg	202	131.336	3.170	0.000	0.01051	14.43	ug/L
	Tl	205	908.721	6.886	-0.000	-0.00039	345.41	ug/L
[	Pb	208	15192.748	1.139	0.005	0.25543	0.22	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		73.960			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10063

Report Date/Time: Tuesday, May 14, 2002 13:00:08

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	80.440
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	83.686
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.471
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE10063

Report Date/Time: Tuesday, May 14, 2002 13:00:08

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10064**

Sample Date/Time: Tuesday, May 14, 2002 13:05:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10064.050

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	8.333	34.641	0.000	0.00160	430.72	ug/L
>	Sc-1	45	522926.514	1.217	522926.514			ug/L
	Cr	52	10678.377	2.225	0.005	0.25064	4.00	ug/L
	Cr	53	2235.297	1.875	0.003	1.11589	4.63	ug/L
	Mn	55	531479.841	1.682	1.014	28.26301	0.48	ug/L
	Ni	60	1405.123	1.847	0.003	0.49539	2.56	ug/L
	Cu	63	86067.877	2.620	0.164	14.51095	1.55	ug/L
	Cu	65	41167.434	1.893	0.078	14.49984	0.69	ug/L
[	Zn	66	8205.117	1.350	0.063	3.72374	2.33	ug/L
	Zn	67	1499.139	2.479	0.011	3.85709	1.94	ug/L
	Zn	68	6597.460	2.641	0.051	4.03944	3.46	ug/L
>	Ge	72	115402.699	0.761	115402.699			ug/L
	As	75	6626.153	1.874	0.013	0.62558	5.02	ug/L
	Se	77	895.172	2.959	0.001	0.63988	22.42	ug/L
	Se	82	74.539	61.071	0.001	0.33463	52.11	ug/L
	Kr	83	2125.603	1.296	-379.101			ug/L
[	Ag	107	218.005	10.247	-0.000	-0.00661	26.57	ug/L
>	In	115	1538188.423	0.435	1538188.423			ug/L
	Sb	121	610.027	5.122	0.000	0.06110	5.21	ug/L
	Sb	123	544.708	22.826	0.000	0.07151	24.34	ug/L
[	Ba	135	51149.341	0.886	0.019	15.13762	1.33	ug/L
	Ba	137	89097.740	1.132	0.034	14.99207	0.66	ug/L
>	Tb	159	2624720.350	0.493	2624720.350			ug/L
	Hg	201	59.001	12.796	0.000	0.00844	56.81	ug/L
	Hg	202	130.669	9.258	0.000	0.00989	31.32	ug/L
	Tl	205	927.390	6.476	-0.000	-0.00019	748.51	ug/L
	Pb	208	46103.749	2.220	0.016	0.88284	1.92	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		74.205			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10064

Report Date/Time: Tuesday, May 14, 2002 13:06:50

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	79.887
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	82.539
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.645
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
-	Be	9Linear Thru Zero	0.999981
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999904
	Cr	53Linear Thru Zero	0.999990
	Mn	55Linear Thru Zero	0.999989
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999999
	Cu	65Linear Thru Zero	0.999996
	Zn	66Linear Thru Zero	0.999990
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999964
	Se	82Linear Thru Zero	0.999994
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999985
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999937
	Sb	123Linear Thru Zero	0.999881
	Ba	135Linear Thru Zero	0.999906
	Ba	137Linear Thru Zero	0.999955
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999776
	Hg	202Linear Thru Zero	0.999858
	Tl	205Linear Thru Zero	0.999484
	Pb	208Linear Thru Zero	0.999961

Sample ID: AE10064

Report Date/Time: Tuesday, May 14, 2002 13:06:50

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10065**

Sample Date/Time: Tuesday, May 14, 2002 13:08:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10065.051

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	0.00550	108.69	ug/L
>	Sc-1	45	520717.446	0.971	520717.446			ug/L
	Cr	52	8669.554	2.523	0.002	0.07442	33.81	ug/L
	Cr	53	2071.924	3.140	0.003	0.99939	6.43	ug/L
	Mn	55	376490.350	1.021	0.721	20.09146	0.94	ug/L
	Ni	60	1149.084	3.805	0.002	0.40462	3.38	ug/L
	Cu	63	52145.655	0.935	0.100	8.81143	1.36	ug/L
	Cu	65	24991.222	1.024	0.048	8.82103	1.68	ug/L
	Zn	66	5200.539	0.283	0.037	2.19280	2.13	ug/L
	Zn	67	1087.076	6.327	0.008	2.66486	8.85	ug/L
	Zn	68	4482.817	2.663	0.033	2.59552	3.85	ug/L
>	Ge	72	115254.919	1.485	115254.919			ug/L
	As	75	6546.603	2.960	0.012	0.59527	7.04	ug/L
	Se	77	892.511	0.896	0.001	0.63266	4.06	ug/L
	Se	82	36.996	168.380	0.000	0.18888	126.30	ug/L
	Kr	83	2148.609	0.310	-356.095			ug/L
	Ag	107	147.336	4.519	-0.000	-0.01194	3.01	ug/L
>	In	115	1534338.323	1.516	1534338.323			ug/L
	Sb	121	586.025	2.649	0.000	0.05873	2.13	ug/L
	Sb	123	430.615	1.938	0.000	0.05584	0.46	ug/L
	Ba	135	52539.584	0.936	0.020	15.69245	1.18	ug/L
	Ba	137	90364.818	0.832	0.035	15.34624	1.10	ug/L
>	Tb	159	2600777.823	0.272	2600777.823			ug/L
	Hg	201	60.334	10.656	0.000	0.00957	40.99	ug/L
	Hg	202	115.335	6.508	0.000	0.00607	34.42	ug/L
	Tl	205	881.718	7.242	-0.000	-0.00114	148.68	ug/L
	Pb	208	17280.623	0.719	0.006	0.29755	1.03	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		73.892			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10065

Report Date/Time: Tuesday, May 14, 2002 13:09:52

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	79.785
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	in	115	82.333
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.754
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999981
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999904
	Cr 53Linear Thru Zero	0.999990
	Mn 55Linear Thru Zero	0.999989
	Ni 60Linear Thru Zero	0.999999
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999996
	Zn 66Linear Thru Zero	0.999990
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999996
	Se 77Linear Thru Zero	0.999964
	Se 82Linear Thru Zero	0.999994
	Kr 83Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999985
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999937
	Sb 123Linear Thru Zero	0.999881
	Ba 135Linear Thru Zero	0.999906
	Ba 137Linear Thru Zero	0.999955
>	Tb 159Linear Thru Zero	
	Hg 201Linear Thru Zero	0.999776
	Hg 202Linear Thru Zero	0.999858
	Tl 205Linear Thru Zero	0.999484
	Pb 208Linear Thru Zero	0.999961

Sample ID: AE10065

Report Date/Time: Tuesday, May 14, 2002 13:09:52

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10066**

Sample Date/Time: Tuesday, May 14, 2002 13:11:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10066.052

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	18.898	0.000	0.01440	39.68	ug/L
>	Sc-1	45	527678.275	1.448	527678.275			ug/L
	Cr	52	9959.553	1.430	0.004	0.17842	5.34	ug/L
	Cr	53	2315.318	2.885	0.003	1.16025	4.51	ug/L
	Mn	55	532263.946	2.094	1.007	28.04870	0.65	ug/L
	Ni	60	1502.806	1.663	0.003	0.52585	3.12	ug/L
	Cu	63	73100.157	1.425	0.138	12.20754	0.94	ug/L
	Cu	65	35291.055	0.675	0.067	12.31210	0.81	ug/L
	Zn	66	9805.050	0.970	0.077	4.52330	2.52	ug/L
	Zn	67	1716.513	1.043	0.013	4.47295	2.96	ug/L
	Zn	68	7932.205	1.396	0.062	4.93412	2.40	ug/L
>	Ge	72	115824.796	1.679	115824.796			ug/L
	As	75	6537.249	1.874	0.012	0.57806	2.51	ug/L
	Se	77	907.834	3.485	0.001	0.68196	18.64	ug/L
	Se	82	40.591	67.331	0.000	0.20318	50.75	ug/L
	Kr	83	2156.944	2.604	-347.760			ug/L
	Ag	107	141.003	5.355	-0.000	-0.01237	4.93	ug/L
>	In	115	1528196.439	0.368	1528196.439			ug/L
	Sb	121	545.689	3.685	0.000	0.05471	4.18	ug/L
	Sb	123	420.118	7.001	0.000	0.05463	7.67	ug/L
	Ba	135	51724.582	0.363	0.020	15.65379	0.81	ug/L
	Ba	137	89997.854	0.502	0.035	15.48627	0.06	ug/L
>	Tb	159	2566766.040	0.495	2566766.040			ug/L
	Hg	201	62.668	6.449	0.000	0.01154	22.98	ug/L
	Hg	202	152.669	4.361	0.000	0.01672	12.07	ug/L
	Tl	205	891.719	5.086	-0.000	-0.00058	195.34	ug/L
	Pb	208	12781.987	1.223	0.004	0.20833	1.69	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		74.880			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10066

Report Date/Time: Tuesday, May 14, 2002 13:12:53

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	80.180
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	82.003
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.489
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE10066

Report Date/Time: Tuesday, May 14, 2002 13:12:53

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10067****Sample Date/Time: Tuesday, May 14, 2002 13:14:14****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth****Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10067.053****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	12.333	23.406	0.000	0.01120	59.95	ug/L
>	Sc-1	45	516536.653	0.367	516536.653			ug/L
	Cr	52	11704.983	2.285	0.008	0.35553	7.18	ug/L
	Cr	53	2781.787	1.299	0.004	1.55323	1.31	ug/L
	Mn	55	466589.087	0.947	0.901	25.11460	1.18	ug/L
	Ni	60	1300.106	0.887	0.002	0.46322	0.81	ug/L
	Cu	63	58999.133	1.950	0.114	10.05691	2.30	ug/L
	Cu	65	27924.107	1.608	0.054	9.94184	1.82	ug/L
	Zn	66	21040.198	0.924	0.184	10.84332	0.95	ug/L
	Zn	67	3370.659	3.108	0.029	9.81416	1.80	ug/L
	Zn	68	15934.780	0.688	0.139	11.00771	1.96	ug/L
>	Ge	72	109641.384	1.437	109641.384			ug/L
	As	75	6234.806	0.480	0.012	0.59907	4.62	ug/L
	Se	77	941.833	2.591	0.002	1.07727	9.70	ug/L
	Se	82	85.800	97.197	0.001	0.39786	85.04	ug/L
	Kr	83	2134.272	3.596	-370.432			ug/L
	Ag	107	99.002	4.040	-0.000	-0.01530	2.01	ug/L
>	In	115	1475344.343	0.896	1475344.343			ug/L
	Sb	121	380.012	2.248	0.000	0.03860	1.49	ug/L
	Sb	123	270.280	7.295	0.000	0.03510	8.14	ug/L
	Ba	135	29048.962	0.762	0.012	8.99447	0.93	ug/L
	Ba	137	50725.976	0.943	0.020	8.93086	1.38	ug/L
>	Tb	159	2506921.621	0.750	2506921.621			ug/L
	Hg	201	57.334	6.125	0.000	0.00904	23.09	ug/L
	Hg	202	114.335	20.997	0.000	0.00699	99.41	ug/L
	Tl	205	962.727	6.578	0.000	0.00185	83.49	ug/L
	Pb	208	14142.767	0.707	0.005	0.24379	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		73.299			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10067**Report Date/Time: Tuesday, May 14, 2002 13:15:55****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	75.899
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	79.167
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.262
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: AE10067

Report Date/Time: Tuesday, May 14, 2002 13:15:55

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE10130**

Sample Date/Time: Tuesday, May 14, 2002 13:17:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE10130.054

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	11.667	17.843	0.000	0.00900	55.24	ug/L
>	Sc-1	45	529314.603	0.711	529314.603			ug/L
	Cr	52	9594.156	0.550	0.003	0.14341	7.47	ug/L
	Cr	53	2304.315	2.806	0.003	1.14651	3.94	ug/L
	Mn	55	383524.350	0.314	0.723	20.13498	1.03	ug/L
	Ni	60	937.391	4.139	0.002	0.32248	5.03	ug/L
	Cu	63	6494.385	2.869	0.012	1.03706	3.57	ug/L
[	Cu	65	3091.223	3.108	0.006	1.02844	2.83	ug/L
[	Zn	66	9161.706	1.026	0.070	4.14569	1.99	ug/L
	Zn	67	1695.508	2.487	0.013	4.35902	3.36	ug/L
	Zn	68	7413.096	1.378	0.057	4.52518	1.09	ug/L
>	Ge	72	117075.329	1.584	117075.329			ug/L
	As	75	6319.973	2.014	0.009	0.45909	19.75	ug/L
	Se	77	887.392	3.550	0.001	0.54830	37.20	ug/L
[	Se	82	-33.473	99.461	-0.000	-0.07647	162.09	ug/L
	Kr	83	2162.279	1.411	-342.425			ug/L
[	Ag	107	94.335	10.405	-0.000	-0.01600	4.54	ug/L
>	In	115	1544841.404	0.844	1544841.404			ug/L
	Sb	121	502.686	6.659	0.000	0.04957	6.36	ug/L
[	Sb	123	387.735	7.363	0.000	0.04955	8.59	ug/L
[	Ba	135	53070.328	1.060	0.020	15.56994	0.50	ug/L
	Ba	137	93673.759	0.831	0.035	15.62687	0.68	ug/L
>	Tb	159	2647622.636	0.762	2647622.636			ug/L
	Hg	201	46.667	7.525	0.000	0.00063	342.58	ug/L
	Hg	202	88.335	20.007	-0.000	-0.00164	289.74	ug/L
	Tl	205	916.722	2.968	-0.000	-0.00066	91.27	ug/L
[	Pb	208	5403.020	0.871	0.001	0.05080	3.20	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		75.112			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE10130

Report Date/Time: Tuesday, May 14, 2002 13:18:57

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	81.045
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	82.896
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.497
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
- Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
- Cu	65Linear Thru Zero	0.999996
- Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
- Se	82Linear Thru Zero	0.999994
- Kr	83Linear Thru Zero	
- Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
- Sb	123Linear Thru Zero	0.999881
- Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
- Pb	208Linear Thru Zero	0.999961

Sample ID: AE10130

Report Date/Time: Tuesday, May 14, 2002 13:18:57

Page 2

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

Sample Date/Time: Tuesday, May 14, 2002 13:24:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV CAL BK.055

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	-0.00033	1747.51	ug/L
>	Sc-1	45	556585.987	0.804	556585.987			ug/L
	Cr	52	8036.298	0.748	-0.001	-0.02912	3.69	ug/L
	Cr	53	1012.400	3.045	0.000	0.14766	13.01	ug/L
	Mn	55	741.704	4.806	-0.001	-0.01740	11.65	ug/L
	Ni	60	46.334	14.691	0.000	0.00384	59.97	ug/L
	Cu	63	299.341	5.904	-0.000	-0.00098	250.42	ug/L
	Cu	65	184.337	7.385	0.000	0.01026	46.50	ug/L
	Zn	66	801.043	2.701	-0.001	-0.06323	16.44	ug/L
	Zn	67	187.670	4.070	0.000	0.03587	50.94	ug/L
	Zn	68	619.694	9.977	-0.001	-0.06015	60.05	ug/L
>	Ge	72	116962.601	1.848	116962.601			ug/L
	As	75	5634.092	1.348	0.004	0.17543	35.69	ug/L
	Se	77	811.837	2.764	0.000	0.21185	65.92	ug/L
	Se	82	-45.245	216.656	-0.000	-0.12188	303.04	ug/L
	Kr	83	2212.291	3.097	-292.412			ug/L
	Ag	107	228.005	4.579	-0.000	-0.00606	15.44	ug/L
>	In	115	1557121.363	1.011	1557121.363			ug/L
	Sb	121	68.668	15.297	0.000	0.00406	25.14	ug/L
	Sb	123	45.280	9.069	0.000	0.00230	22.19	ug/L
	Ba	135	62.001	10.577	0.000	0.00248	72.09	ug/L
	Ba	137	106.668	7.578	0.000	0.00233	51.25	ug/L
>	Tb	159	2634011.125	0.998	2634011.125			ug/L
	Hg	201	45.334	40.031	0.000	0.00003	35695.77	ug/L
	Hg	202	93.001	10.590	-0.000	-0.00027	1027.20	ug/L
	Tl	205	1064.407	12.421	0.000	0.00319	105.71	ug/L
	Pb	208	2681.514	1.702	-0.000	-0.00401	35.19	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		78.982			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, May 14, 2002 13:26:43

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	80.967
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	83.555
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tl	159	97.990
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tl	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, May 14, 2002 13:26:43

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30+2 PPB**

Sample Date/Time: Tuesday, May 14, 2002 13:28:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD1 30+2 PPB.056

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	13818.303	2.512	0.025	30.85118	1.25	ug/L
>	Sc-1	45	544874.624	1.610	544874.624			ug/L
	Cr	52	355868.416	0.843	0.638	29.85258	1.34	ug/L
	Cr	53	42746.737	2.615	0.077	30.36352	4.29	ug/L
	Mn	55	584510.280	2.028	1.071	29.83808	2.11	ug/L
	Ni	60	86317.100	1.478	0.158	29.89072	0.21	ug/L
	Cu	63	186395.651	2.287	0.342	30.21691	2.00	ug/L
[	Cu	65	90592.071	0.952	0.166	30.68574	1.69	ug/L
[	Zn	66	60243.583	1.541	0.512	30.20153	1.73	ug/L
	Zn	67	10696.730	0.563	0.091	30.51199	1.71	ug/L
	Zn	68	45305.405	1.092	0.385	30.44567	1.41	ug/L
>	Ge	72	115785.703	2.057	115785.703			ug/L
	As	75	75610.265	0.650	0.609	29.68004	2.00	ug/L
	Se	77	7341.860	1.658	0.057	29.89930	3.95	ug/L
[	Se	82	7777.434	1.674	0.067	29.73490	2.35	ug/L
	Kr	83	2251.968	1.503	-252.736			ug/L
[	Ag	107	377683.939	0.394	0.245	28.52562	0.49	ug/L
>	In	115	1540000.426	0.261	1540000.426			ug/L
	Sb	121	300221.456	0.404	0.195	31.54011	0.47	ug/L
[	Sb	123	231248.056	0.931	0.150	31.95426	1.11	ug/L
[	Ba	135	90211.770	2.256	0.035	27.19163	2.70	ug/L
	Ba	137	156534.425	0.705	0.061	26.82655	1.19	ug/L
>	Tb	159	2578405.855	0.710	2578405.855			ug/L
	Hg	201	3162.582	1.905	0.001	1.94292	2.37	ug/L
	Hg	202	6999.764	1.419	0.003	1.88424	0.80	ug/L
	Tl	205	1127630.486	2.151	0.437	29.05904	2.41	ug/L
[	Pb	208	1361147.610	0.227	0.527	28.23705	0.60	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		77.320			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Tuesday, May 14, 2002 13:30:34

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	80.152
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	82.637
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.922
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
-	Be	9Linear Thru Zero	0.999981
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999904
	Cr	53Linear Thru Zero	0.999990
	Mn	55Linear Thru Zero	0.999989
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999999
	Cu	65Linear Thru Zero	0.999996
=	Zn	66Linear Thru Zero	0.999990
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999964
	Se	82Linear Thru Zero	0.999994
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999985
>	in	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999937
	Sb	123Linear Thru Zero	0.999881
	Ba	135Linear Thru Zero	0.999906
	Ba	137Linear Thru Zero	0.999955
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999776
	Hg	202Linear Thru Zero	0.999858
	Tl	205Linear Thru Zero	0.999484
	Pb	208Linear Thru Zero	0.999961

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Tuesday, May 14, 2002 13:30:34

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60+5 PPB**

Sample Date/Time: Tuesday, May 14, 2002 13:48:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method\NEWQ200.8.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD2 60+5 PPB.057

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	26239.749	1.611	0.049	59.27957	2.61	ug/L
>	Sc-1	45	538816.890	2.053	538816.890			ug/L
	Cr	52	734120.425	9.773	1.348	63.07539	10.67	ug/L
	Cr	53	82426.525	1.382	0.152	59.74636	3.30	ug/L
	Mn	55	1152887.511	1.323	2.139	59.58792	3.19	ug/L
	Ni	60	170409.793	0.966	0.316	59.70988	2.98	ug/L
	Cu	63	368141.774	0.286	0.683	60.41584	2.31	ug/L
	Cu	65	175149.288	0.794	0.325	60.04453	1.33	ug/L
[	Zn	66	118025.784	1.136	1.031	60.77878	1.67	ug/L
	Zn	67	20724.137	1.078	0.181	60.73956	0.70	ug/L
	Zn	68	88047.879	0.519	0.769	60.77931	0.56	ug/L
>	Ge	72	113577.563	0.533	113577.563			ug/L
	As	75	144405.160	1.431	1.227	59.83521	2.04	ug/L
	Se	77	13742.443	2.895	0.114	60.15243	3.61	ug/L
	Se	82	15199.005	2.524	0.134	59.18070	2.89	ug/L
	Kr	83	2165.613	2.134	-339.091			ug/L
[	Ag	107	767684.931	1.025	0.505	58.77932	1.74	ug/L
>	In	115	1519896.288	1.197	1519896.288			ug/L
	Sb	121	567219.648	0.465	0.373	60.38754	1.48	ug/L
	Sb	123	434409.092	0.597	0.286	60.82833	1.03	ug/L
[	Ba	135	176264.837	0.434	0.067	52.30937	1.23	ug/L
	Ba	137	306825.074	0.770	0.117	51.77069	0.59	ug/L
>	Tb	159	2619532.746	0.970	2619532.746			ug/L
	Hg	201	7415.431	0.148	0.003	4.52029	1.10	ug/L
	Hg	202	16819.380	0.920	0.006	4.49143	1.89	ug/L
	Tl	205	2593832.684	0.560	0.990	65.82637	1.54	ug/L
	Pb	208	2668271.082	1.289	1.017	54.53628	0.40	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		76.460			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Tuesday, May 14, 2002 13:50:28

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	78.624
	As	75	
	Se	77	
	Se	82	
	Kr	83	
	Ag	107	
>	In	115	81.558
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.452
	Hg	201	
	Hg	202	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999981
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999904
Cr	53Linear Thru Zero	0.999990
Mn	55Linear Thru Zero	0.999989
Ni	60Linear Thru Zero	0.999999
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999996
Zn	66Linear Thru Zero	0.999990
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999996
Se	77Linear Thru Zero	0.999964
Se	82Linear Thru Zero	0.999994
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999985
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999937
Sb	123Linear Thru Zero	0.999881
Ba	135Linear Thru Zero	0.999906
Ba	137Linear Thru Zero	0.999955
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999776
Hg	202Linear Thru Zero	0.999858
Tl	205Linear Thru Zero	0.999484
Pb	208Linear Thru Zero	0.999961

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Tuesday, May 14, 2002 13:50:28

Page 2