

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

Sample Date/Time: Friday, April 05, 2002 12:44:44

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Blank.242

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED 4/5/2002
 TIME ANALYZED 12:44
 ANALYST INITIALS LD
 REVIEWED BY AS

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	8.667	26.647				ug/L
>	Sc-1	45	505586.846	0.856				ug/L
	Cr	52	7676.316	0.189				ug/L
	Cr	53	743.705	1.604				ug/L
	Mn	55	633.362	2.370				ug/L
	Ni	60	184.006	127.085				ug/L
	Cu	63	241.339	4.767				ug/L
	Cu	65	155.670	36.399				ug/L
	Zn	66	540.688	3.152				ug/L
	Zn	67	129.669	6.998				ug/L
	Zn	68	409.013	1.527				ug/L
>	Ge	72	95892.404	0.882				ug/L
	As	75	249.695	20.310				ug/L
	Se	77	110.335	7.326				ug/L
	Se	82	171.670	6.417				ug/L
	Y	89	1253978.717	0.677				ug/L
	Ag	107	617.027	8.609				ug/L
>	In	115	1319988.165	1.276				ug/L
	Sb	121	84.335	21.355				ug/L
	Sb	123	67.444	15.397				ug/L
	Ba	135	104.668	6.361				ug/L
	Ba	137	175.003	13.068				ug/L
>	Ho	165	1751071.439	1.428				ug/L
	Tl	205	565.357	5.623				ug/L
	Pb	208	1785.420	4.742				ug/L

Reviewed by,
JB 6/29/02

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					
	Ni	60					
	Cu	63					

Sample ID: Blank

Report Date/Time: Friday, April 05, 2002 12:46:18

Page 1

[	Cu	65
[	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
[	Se	82
	Y	89
[	Ag	107
>	In	115
	Sb	121
[	Sb	123
[	Ba	135
	Ba	137
>	Ho	165
	Tl	205
[	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Simple Linear
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: Blank

Report Date/Time: Friday, April 05, 2002 12:46:18

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Friday, April 05, 2002 12:47:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 1.243

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	14248.301	1.220	0.029	31.31431	1.69	ug/L
>	Sc-1	45	493019.888	0.554	493019.888			ug/L
	Cr	52	277193.388	0.692	0.547	28.96570	0.40	ug/L
	Cr	53	33253.716	1.484	0.066	28.87065	1.97	ug/L
	Mn	55	440586.976	1.330	0.892	28.49984	1.16	ug/L
	Ni	60	68995.198	0.933	0.140	28.53443	1.34	ug/L
	Cu	63	156668.278	1.806	0.317	28.19002	2.36	ug/L
	Cu	65	77126.564	0.699	0.156	27.85047	0.34	ug/L
	Zn	66	51100.754	1.661	0.541	29.67377	1.14	ug/L
	Zn	67	8957.167	0.873	0.094	29.85031	0.34	ug/L
	Zn	68	38047.835	0.532	0.402	30.60923	0.02	ug/L
>	Ge	72	93563.283	0.534	93563.283			ug/L
	As	75	57580.762	1.101	0.613	29.39764	1.14	ug/L
	Se	77	4992.087	1.587	0.052	30.44569	1.11	ug/L
	Se	82	6828.298	0.262	0.071	29.43969	0.46	ug/L
	Y	89	1231609.860	1.399	-22368.858			ug/L
	Ag	107	309012.752	1.335	0.241	29.98074	1.04	ug/L
>	In	115	1278990.255	0.303	1278990.255			ug/L
	Sb	121	259650.440	0.577	0.203	30.34690	0.80	ug/L
	Sb	123	199927.947	0.029	0.156	30.73391	0.33	ug/L
	Ba	135	79290.208	2.469	0.046	31.46565	1.98	ug/L
	Ba	137	138247.342	0.917	0.080	30.97328	0.38	ug/L
>	Ho	165	1723274.719	0.555	1723274.719			ug/L
	Tl	205	714006.602	0.405	0.414	30.64554	0.18	ug/L
	Pb	208	970281.435	0.266	0.562	30.87967	0.42	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					
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: Standard 1

Report Date/Time: Friday, April 05, 2002 12:49:24

Page 1

[	Cu	65
[	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
[	Se	82
	Y	89
[	Ag	107
>	In	115
	Sb	121
[	Sb	123
[	Ba	135
	Ba	137
>	Ho	165
	Tl	205
[	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999760
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999851
Cr	53Linear Thru Zero	0.999823
Mn	55Linear Thru Zero	0.999688
Ni	60Linear Thru Zero	0.999702
Cu	63Linear Thru Zero	0.999545
[Cu	65Linear Thru Zero	0.999359
[Zn	66Linear Thru Zero	0.999985
Zn	67Linear Thru Zero	0.999997
Zn	68Linear Thru Zero	0.999948
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999950
Se	77Linear Thru Zero	0.999972
[Se	82Linear Thru Zero	0.999956
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	1.000000
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999983
[Sb	123Linear Thru Zero	0.999925
[Ba	135Linear Thru Zero	0.999702
Ba	137Linear Thru Zero	0.999868
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999942
[Pb	208Linear Thru Zero	0.999893

Sample ID: Standard 1

Report Date/Time: Friday, April 05, 2002 12:49:24

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Friday, April 05, 2002 12:51:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 2.244

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	28454.081	1.031	0.057	59.78749	0.70	ug/L
>	Sc-1	45	501177.611	1.460	501177.611			ug/L
	Cr	52	557015.320	1.073	1.096	60.02573	2.29	ug/L
	Cr	53	66480.199	0.792	0.131	59.92909	1.03	ug/L
	Mn	55	872479.190	0.691	1.740	59.69203	1.85	ug/L
	Ni	60	134151.953	0.883	0.267	59.47480	2.25	ug/L
	Cu	63	309923.536	0.640	0.618	59.67786	0.94	ug/L
	Cu	65	151436.508	1.153	0.302	59.59234	2.62	ug/L
[	Zn	66	102875.193	0.884	1.092	60.12036	2.51	ug/L
	Zn	67	17910.807	1.085	0.190	60.05994	1.36	ug/L
	Zn	68	76450.572	1.227	0.811	60.09619	1.65	ug/L
>	Ge	72	93754.987	1.630	93754.987			ug/L
	As	75	115348.261	0.398	1.228	60.02205	1.47	ug/L
	Se	77	10075.682	1.268	0.106	60.22002	2.78	ug/L
	Se	82	13359.612	2.193	0.141	59.86237	3.90	ug/L
	Y	89	1229277.693	0.864	-24701.024			ug/L
[	Ag	107	617823.974	1.720	0.480	59.95476	1.35	ug/L
>	In	115	1284621.615	0.462	1284621.615			ug/L
	Sb	121	524414.315	1.592	0.408	60.06724	2.05	ug/L
	Sb	123	406570.261	0.561	0.316	60.14883	1.01	ug/L
[	Ba	135	158771.104	0.930	0.092	60.02710	0.49	ug/L
	Ba	137	274149.901	0.950	0.159	59.91029	1.65	ug/L
>	Ho	165	1722673.354	0.706	1722673.354			ug/L
	Tl	205	1393820.660	1.197	0.809	59.71572	0.75	ug/L
	Pb	208	1899249.788	0.303	1.102	59.75540	0.83	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					
	Ni	60					
	Cu	63					

Sample ID: Standard 2

Report Date/Time: Friday, April 05, 2002 12:52:48

Page 1

[	Cu	65
[	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
[	Se	82
	Y	89
[	Ag	107
>	In	115
	Sb	121
[	Sb	123
[	Ba	135
	Ba	137
>	Ho	165
	Tl	205
[	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999947
Ni	60Linear Thru Zero	0.999847
Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999995
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
[Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999996
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999955
[Pb	208Linear Thru Zero	0.999967

Sample ID: Standard 2

Report Date/Time: Friday, April 05, 2002 12:52:48

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Friday, April 05, 2002 12:55:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV CAL BK.245

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	30.000	0.000	0.00263	232.74	ug/L
>	Sc-1	45	508651.647	1.072	508651.647			ug/L
	Cr	52	7394.080	1.455	-0.001	-0.03527	51.23	ug/L
	Cr	53	682.032	3.701	-0.000	-0.05931	44.68	ug/L
	Mn	55	636.695	3.604	-0.000	-0.00003	4583.68	ug/L
	Ni	60	61.667	18.795	-0.000	-0.05396	9.82	ug/L
	Cu	63	262.340	8.578	0.000	0.00374	127.17	ug/L
	Cu	65	143.669	5.626	-0.000	-0.00502	60.00	ug/L
	Zn	66	598.692	0.675	0.001	0.03266	16.53	ug/L
	Zn	67	136.002	5.882	0.000	0.01991	114.30	ug/L
	Zn	68	488.018	5.196	0.001	0.06035	34.69	ug/L
>	Ge	72	96080.714	0.907	96080.714			ug/L
	As	75	241.324	32.820	-0.000	-0.00467	846.96	ug/L
	Se	77	120.669	4.088	0.000	0.05957	44.12	ug/L
	Se	82	175.670	14.144	0.000	0.01587	670.09	ug/L
	Y	89	1249286.674	0.402	-4692.043			ug/L
	Ag	107	1966.901	10.475	0.001	0.12959	15.20	ug/L
>	In	115	1306085.385	0.293	1306085.385			ug/L
	Sb	121	241.006	22.004	0.000	0.01775	33.74	ug/L
	Sb	123	207.066	8.053	0.000	0.02042	11.46	ug/L
	Ba	135	109.002	9.709	0.000	0.00223	172.35	ug/L
	Ba	137	182.004	4.291	0.000	0.00211	88.70	ug/L
>	Ho	165	1724622.079	0.661	1724622.079			ug/L
	Tl	205	638.029	4.859	0.000	0.00348	41.96	ug/L
	Pb	208	1741.416	2.969	-0.000	-0.00053	378.66	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		100.606			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: ICV CAL BK

Report Date/Time: Friday, April 05, 2002 13:16:36

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	100.196
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
>	In	115	98.947
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Ho	165	98.490
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	1.000000
[	Cr	53Linear Thru Zero	0.999997
[	Mn	55Linear Thru Zero	0.999947
[	Ni	60Linear Thru Zero	0.999847
[	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
[	Zn	67Linear Thru Zero	0.999998
[	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	1.000000
[	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
[	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: ICV CAL BK

Report Date/Time: Friday, April 05, 2002 13:16:36

Page 2

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

Sample Date/Time: Friday, April 05, 2002 12:58:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD1 30 PPB.246

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	14369.825	0.424	0.029	30.05468	1.79	ug/L
>	Sc-1	45	503408.374	1.486	503408.374			ug/L
	Cr	52	284711.077	1.120	0.550	30.13448	1.63	ug/L
	Cr	53	33450.109	1.896	0.065	29.68396	1.78	ug/L
	Mn	55	443089.365	1.344	0.879	30.16201	2.77	ug/L
	Ni	60	68040.018	0.448	0.135	29.98995	1.82	ug/L
	Cu	63	156132.258	0.692	0.310	29.91125	2.01	ug/L
	Cu	65	77275.862	1.470	0.153	30.24559	2.95	ug/L
	Zn	66	52768.566	0.319	0.553	30.43270	0.07	ug/L
	Zn	67	9313.529	1.674	0.097	30.77192	1.49	ug/L
	Zn	68	38511.786	0.237	0.403	29.87137	0.16	ug/L
>	Ge	72	94504.277	0.261	94504.277			ug/L
	As	75	58260.310	0.179	0.614	30.00772	0.43	ug/L
	Se	77	4969.074	1.044	0.051	29.12296	1.33	ug/L
	Se	82	6745.903	0.679	0.070	29.59529	0.83	ug/L
	Y	89	1228001.008	1.261	-25977.709			ug/L
	Ag	107	312110.380	0.250	0.241	30.09566	0.91	ug/L
>	In	115	1291678.370	0.834	1291678.370			ug/L
	Sb	121	263295.450	0.643	0.204	29.98896	1.33	ug/L
	Sb	123	201900.342	0.525	0.156	29.70170	0.88	ug/L
	Ba	135	78927.619	0.968	0.046	30.10799	1.86	ug/L
	Ba	137	138272.348	0.554	0.081	30.48379	0.46	ug/L
>	Ho	165	1706464.298	0.935	1706464.298			ug/L
	Tl	205	709463.997	0.716	0.415	30.67632	1.64	ug/L
	Pb	208	968320.827	0.473	0.566	30.72985	1.34	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		99.569			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: ICV STD1 30 PPB

Report Date/Time: Friday, April 05, 2002 13:16:38

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.552
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	97.855
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	97.453
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: ICV STD1 30 PPB

Report Date/Time: Friday, April 05, 2002 13:16:38

Page 2

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

Sample Date/Time: Friday, April 05, 2002 13:02:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD2 60 PPB.247

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	28465.785	1.092	0.057	59.53184	0.85	ug/L
>	Sc-1	45	503503.247	0.246	503503.247			ug/L
	Cr	52	564084.180	1.180	1.105	60.50007	0.95	ug/L
	Cr	53	67802.932	0.939	0.133	60.84430	0.96	ug/L
	Mn	55	890494.616	1.692	1.767	60.63521	1.91	ug/L
	Ni	60	138504.492	0.178	0.275	61.11044	0.42	ug/L
	Cu	63	310824.129	1.106	0.617	59.57088	1.35	ug/L
	Cu	65	154889.890	0.143	0.307	60.65580	0.39	ug/L
	Zn	66	104277.357	0.412	1.091	60.04475	0.51	ug/L
	Zn	67	18220.759	1.176	0.190	60.21024	0.36	ug/L
	Zn	68	76490.233	1.155	0.800	59.24618	0.47	ug/L
>	Ge	72	95129.108	0.908	95129.108			ug/L
	As	75	119112.810	0.752	1.250	61.08445	1.64	ug/L
	Se	77	10283.918	2.183	0.107	60.57461	3.12	ug/L
	Se	82	13727.828	0.272	0.143	60.61077	0.87	ug/L
	Y	89	1227968.980	0.169	-26009.738			ug/L
	Ag	107	624935.571	0.518	0.477	59.56208	1.05	ug/L
>	In	115	1308057.516	0.564	1308057.516			ug/L
	Sb	121	533096.840	0.585	0.407	59.96396	0.17	ug/L
	Sb	123	411377.057	1.595	0.314	59.76675	1.33	ug/L
	Ba	135	159064.951	1.433	0.091	58.99976	1.80	ug/L
	Ba	137	276744.225	0.230	0.158	59.32647	0.73	ug/L
>	Ho	165	1756013.552	0.856	1756013.552			ug/L
	Tl	205	1413183.071	1.155	0.804	59.39541	0.37	ug/L
	Pb	208	1933564.289	1.152	1.100	59.68274	1.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.588			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: ICV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 13:16:40

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.204
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	99.096
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	100.282
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: ICV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 13:16:40

Page 2

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

Sample Date/Time: Friday, April 05, 2002 13:05:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\QCS 50 PPB.248

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	23498.903	1.305	0.047	50.01351	0.39	ug/L
>	Sc-1	45	494720.849	0.957	494720.849			ug/L
	Cr	52	466861.256	1.661	0.929	50.83783	2.43	ug/L
	Cr	53	55364.641	1.074	0.110	50.45156	0.80	ug/L
	Mn	55	733331.437	1.408	1.481	50.81062	0.62	ug/L
	Ni	60	114496.993	0.426	0.231	51.40610	1.39	ug/L
	Cu	63	259192.927	1.220	0.523	50.54875	0.50	ug/L
	Cu	65	129212.592	1.738	0.261	51.48747	1.05	ug/L
	Zn	66	85377.605	1.364	0.905	49.82569	0.45	ug/L
	Zn	67	15071.305	2.469	0.159	50.45855	1.56	ug/L
	Zn	68	62490.669	0.370	0.662	49.06111	1.30	ug/L
>	Ge	72	93757.624	0.936	93757.624			ug/L
	As	75	98048.492	1.598	1.043	50.98997	0.86	ug/L
	Se	77	8193.440	2.060	0.086	48.84087	2.87	ug/L
	Se	82	11216.361	0.956	0.118	50.11388	0.18	ug/L
	Y	89	1232139.763	0.670	-21838.955			ug/L
	Ag	107	534544.930	0.817	0.412	51.45138	1.21	ug/L
>	In	115	1295057.431	0.925	1295057.431			ug/L
	Sb	121	463545.400	1.481	0.358	52.66351	1.30	ug/L
	Sb	123	355047.269	0.624	0.274	52.10150	0.52	ug/L
	Ba	135	131512.794	0.992	0.077	50.07218	0.61	ug/L
	Ba	137	229483.643	0.388	0.134	50.50064	0.42	ug/L
>	Ho	165	1710389.111	0.726	1710389.111			ug/L
	Tl	205	1202063.878	1.294	0.702	51.86628	0.60	ug/L
	Pb	208	1610916.268	1.668	0.941	51.03579	1.05	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		97.851			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: QCS 50 PPB

Report Date/Time: Friday, April 05, 2002 13:16:42

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.774
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	98.111
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	97.677
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: QCS 50 PPB

Report Date/Time: Friday, April 05, 2002 13:16:42

Page 2

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

Sample Date/Time: Friday, April 05, 2002 13:08:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LFB 50 PPB.249

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	23664.671	1.860	0.047	49.95054	1.77	ug/L
>	Sc-1	45	498901.500	1.868	498901.500			ug/L
	Cr	52	468342.456	0.860	0.924	50.57368	2.21	ug/L
	Cr	53	55310.636	0.417	0.109	49.98594	2.11	ug/L
	Mn	55	732545.717	1.340	1.467	50.33731	1.31	ug/L
	Ni	60	113577.548	2.674	0.227	50.56947	3.03	ug/L
	Cu	63	256200.950	1.391	0.513	49.56191	2.81	ug/L
	Cu	65	126206.447	1.817	0.253	49.87804	2.44	ug/L
[	Zn	66	87915.281	0.795	0.922	50.78511	0.98	ug/L
	Zn	67	15473.313	1.375	0.162	51.27978	0.89	ug/L
	Zn	68	65245.618	0.517	0.684	50.70182	0.45	ug/L
>	Ge	72	94737.034	0.784	94737.034			ug/L
	As	75	96862.437	1.147	1.020	49.85311	1.38	ug/L
	Se	77	8627.513	2.390	0.090	50.92045	2.81	ug/L
	Se	82	11236.386	1.423	0.117	49.68333	2.20	ug/L
	Y	89	1246339.016	0.991	-7639.701			ug/L
[	Ag	107	516438.868	1.361	0.400	49.91857	1.44	ug/L
>	In	115	1289526.965	0.716	1289526.965			ug/L
	Sb	121	448924.694	1.032	0.348	51.22086	0.92	ug/L
	Sb	123	344787.355	0.246	0.267	50.81360	0.91	ug/L
[	Ba	135	132523.260	0.136	0.077	50.08716	0.57	ug/L
	Ba	137	229870.606	0.565	0.133	50.21363	0.72	ug/L
>	Ho	165	1723053.274	0.506	1723053.274			ug/L
	Tl	205	1169892.697	0.906	0.679	50.10860	1.06	ug/L
	Pb	208	1610806.252	0.471	0.934	50.65979	0.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.678			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: LFB 50 PPB

Report Date/Time: Friday, April 05, 2002 13:16:44

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.795
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	97.692
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	98.400
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: LFB 50 PPB

Report Date/Time: Friday, April 05, 2002 13:16:44

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Friday, April 05, 2002 13:14:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LRB.250

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	32.451	0.000	0.00652	120.84	ug/L
>	Sc-1	45	499665.966	0.938	499665.966			ug/L
[	Cr	52	7108.516	1.483	-0.001	-0.05237	15.70	ug/L
[	Cr	53	626.028	4.413	-0.000	-0.09944	30.77	ug/L
[	Mn	55	587.358	3.294	-0.000	-0.00266	36.24	ug/L
[	Ni	60	54.001	6.677	-0.000	-0.05692	2.61	ug/L
[	Cu	63	286.674	19.530	0.000	0.00938	121.51	ug/L
[	Cu	65	138.669	10.921	-0.000	-0.00601	94.63	ug/L
[	Zn	66	638.029	5.546	0.001	0.05157	42.01	ug/L
[	Zn	67	138.669	6.218	0.000	0.02440	131.09	ug/L
[	Zn	68	468.017	3.392	0.001	0.04115	12.46	ug/L
>	Ge	72	97064.865	1.960	97064.865			ug/L
[	As	75	263.429	5.482	0.000	0.00550	176.86	ug/L
[	Se	77	112.335	9.136	0.000	0.00334	1507.64	ug/L
[	Se	82	181.004	4.420	0.000	0.03226	148.83	ug/L
[	Y	89	1278478.165	0.908	24499.448			ug/L
[	Ag	107	2059.254	4.348	0.001	0.13543	5.54	ug/L
>	In	115	1326008.079	0.496	1326008.079			ug/L
[	Sb	121	143.003	7.301	0.000	0.00646	16.75	ug/L
[	Sb	123	99.814	7.739	0.000	0.00459	22.69	ug/L
[	Ba	135	112.002	3.093	0.000	0.00222	76.63	ug/L
[	Ba	137	172.003	12.182	-0.000	-0.00108	443.19	ug/L
>	Ho	165	1773136.252	1.104	1773136.252			ug/L
[	Tl	205	589.358	6.533	0.000	0.00071	250.54	ug/L
[	Pb	208	1730.748	2.719	-0.000	-0.00235	77.60	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		98.829			
[	Cr	52					
[	Cr	53					
[	Mn	55					
[	Ni	60					
[	Cu	63					

Sample ID: LRB

Report Date/Time: Friday, April 05, 2002 13:16:46

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.223
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.456
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	101.260
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: LRB

Report Date/Time: Friday, April 05, 2002 13:16:46

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06337**

Sample Date/Time: Friday, April 05, 2002 13:18:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06337.251

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	42.143	-0.000	-0.00049	1512.15	ug/L
>	Sc-1	45	500817.053	1.881	500817.053			ug/L
	Cr	52	12441.966	0.525	0.010	0.52912	3.98	ug/L
	Cr	53	1390.787	0.683	0.001	0.59699	4.97	ug/L
	Mn	55	276780.192	1.841	0.552	18.92173	2.60	ug/L
	Ni	60	872.051	6.564	0.001	0.30667	10.08	ug/L
	Cu	63	37361.690	2.575	0.074	7.15975	3.07	ug/L
	Cu	65	17961.239	0.363	0.036	7.01908	1.54	ug/L
[	Zn	66	3690.786	1.376	0.032	1.73533	1.61	ug/L
	Zn	67	757.373	8.289	0.006	1.98362	7.73	ug/L
	Zn	68	3188.258	3.374	0.028	2.06192	4.38	ug/L
>	Ge	72	99347.393	2.229	99347.393			ug/L
	As	75	1088.852	5.279	0.008	0.40904	9.67	ug/L
	Se	77	181.670	7.634	0.001	0.38440	22.19	ug/L
	Se	82	233.005	5.378	0.001	0.23710	31.06	ug/L
	Y	89	1258320.066	1.338	4341.348			ug/L
[	Ag	107	248.006	8.095	-0.000	-0.03462	5.75	ug/L
>	In	115	1305626.136	1.211	1305626.136			ug/L
	Sb	121	504.019	9.966	0.000	0.04738	10.84	ug/L
	Sb	123	404.868	6.163	0.000	0.04922	6.56	ug/L
[	Ba	135	40445.514	0.968	0.023	14.75644	2.25	ug/L
	Ba	137	70476.521	1.185	0.039	14.85992	0.24	ug/L
>	Ho	165	1781929.859	1.318	1781929.859			ug/L
	Tl	205	558.356	2.967	-0.000	-0.00070	103.81	ug/L
	Pb	208	6897.424	3.391	0.003	0.15476	6.43	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		99.057			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06337

Report Date/Time: Friday, April 05, 2002 13:19:56

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.603
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	98.912
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	101.762
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06337

Report Date/Time: Friday, April 05, 2002 13:19:56

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06337**

Sample Date/Time: Friday, April 05, 2002 13:21:17

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06337.252

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	24716.134	0.314	0.049	51.17417	1.26	ug/L
>	Sc-1	45	508626.026	1.547	508626.026			ug/L
	Cr	52	469631.188	1.865	0.908	49.71580	0.64	ug/L
	Cr	53	55427.011	0.533	0.108	49.11644	1.51	ug/L
	Mn	55	994657.903	0.852	1.955	67.05764	1.57	ug/L
	Ni	60	111973.364	2.177	0.220	48.88732	0.67	ug/L
	Cu	63	289631.193	0.970	0.569	54.94863	0.61	ug/L
	Cu	65	144303.399	2.202	0.283	55.93340	1.06	ug/L
	Zn	66	94216.308	0.211	0.952	52.43903	1.17	ug/L
	Zn	67	16367.889	2.009	0.165	52.26853	2.66	ug/L
	Zn	68	69762.369	1.162	0.705	52.23155	1.20	ug/L
>	Ge	72	98348.130	0.986	98348.130			ug/L
	As	75	103652.916	1.720	1.051	51.39538	2.13	ug/L
	Se	77	9276.824	1.413	0.093	52.76874	2.34	ug/L
	Se	82	12384.221	1.082	0.124	52.78895	0.29	ug/L
	Y	89	1253044.329	2.197	-934.388			ug/L
	Ag	107	513530.958	0.698	0.378	47.21349	1.69	ug/L
>	In	115	1355914.496	2.102	1355914.496			ug/L
	Sb	121	478366.495	1.429	0.353	51.91281	0.88	ug/L
	Sb	123	367079.662	1.276	0.271	51.45693	1.53	ug/L
	Ba	135	171379.184	1.292	0.095	61.89595	1.36	ug/L
	Ba	137	297841.796	0.656	0.165	62.17250	0.98	ug/L
>	Ho	165	1803525.665	1.544	1803525.665			ug/L
	Tl	205	1189420.158	1.601	0.659	48.67012	0.29	ug/L
	Pb	208	1624525.290	0.771	0.900	48.81250	0.78	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			102.349		
>	Sc-1	45		100.601			
	Cr	52			98.373		
	Cr	53			97.039		
	Mn	55			96.272		
	Ni	60			97.161		
	Cu	63			95.578		

Sample ID: AE06337

Report Date/Time: Friday, April 05, 2002 13:29:30

Page 1

[	Cu	65		97.829
[	Zn	66		101.407
	Zn	67		100.570
	Zn	68		100.339
[>	Ge	72	102.561	
	As	75		101.973
	Se	77		104.769
[	Se	82		105.104
	Y	89		
[	Ag	107		94.496
[>	In	115	102.722	
	Sb	121		103.731
[	Sb	123		102.815
[	Ba	135		94.279
	Ba	137		94.625
[>	Ho	165	102.996	
	Tl	205		97.342
[	Pb	208		97.315

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06337

Report Date/Time: Friday, April 05, 2002 13:29:30

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06337

Sample Date/Time: Friday, April 05, 2002 13:24:25

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06337.253

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	24289.315	0.611	0.048	50.83256	2.41	ug/L
>	Sc-1	45	503280.428	1.791	503280.428			ug/L
	Cr	52	465117.904	0.752	0.909	49.77655	2.37	ug/L
	Cr	53	55475.972	0.209	0.109	49.69222	1.65	ug/L
	Mn	55	988150.754	0.668	1.963	67.32933	1.60	ug/L
	Ni	60	110806.647	0.401	0.220	48.90699	2.10	ug/L
	Cu	63	291059.525	1.132	0.578	55.81485	2.04	ug/L
	Cu	65	143177.825	0.848	0.284	56.09712	1.32	ug/L
	Zn	66	92711.064	2.045	0.932	51.33280	1.42	ug/L
	Zn	67	16300.433	1.706	0.164	51.78286	1.02	ug/L
	Zn	68	69776.455	0.317	0.702	51.98173	0.52	ug/L
>	Ge	72	98836.708	0.718	98836.708			ug/L
	As	75	104168.221	2.917	1.051	51.38584	2.21	ug/L
	Se	77	9332.882	1.361	0.093	52.81681	0.76	ug/L
	Se	82	12558.795	0.856	0.125	53.27534	0.28	ug/L
	Y	89	1294353.805	3.424	40375.088			ug/L
	Ag	107	511687.426	1.046	0.384	47.93063	0.70	ug/L
>	In	115	1330542.108	0.539	1330542.108			ug/L
	Sb	121	473824.791	0.991	0.356	52.39496	0.80	ug/L
	Sb	123	364844.590	0.284	0.274	52.11161	0.82	ug/L
	Ba	135	170290.199	0.674	0.095	61.96075	0.74	ug/L
	Ba	137	295105.451	0.906	0.165	62.05768	0.34	ug/L
>	Ho	165	1790135.837	1.236	1790135.837			ug/L
	Tl	205	1185853.014	0.607	0.662	48.89133	1.13	ug/L
	Pb	208	1612955.218	0.503	0.900	48.82774	1.16	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			101.666		
>	Sc-1	45		99.544			
	Cr	52			98.495		
	Cr	53			98.190		
	Mn	55			96.815		
	Ni	60			97.201		
	Cu	63			97.310		

Sample ID: AE06337

Report Date/Time: Friday, April 05, 2002 13:29:32

Page 1

[	Cu	65		98.156
[	Zn	66		99.195
[	Zn	67		99.598
[	Zn	68		99.840
>	Ge	72	103.070	
[	As	75		101.954
[	Se	77		104.865
[	Se	82		106.076
[	Y	89		
[	Ag	107		95.931
>	In	115	100.800	
[	Sb	121		104.695
[	Sb	123		104.125
[	Ba	135		94.409
[	Ba	137		94.396
>	Ho	165	102.231	
[	Tl	205		97.784
[	Pb	208		97.346

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	1.000000
[Cr	53Linear Thru Zero	0.999997
[Mn	55Linear Thru Zero	0.999947
[Ni	60Linear Thru Zero	0.999847
[Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
[Zn	66Linear Thru Zero	0.999992
[Zn	67Linear Thru Zero	0.999998
[Zn	68Linear Thru Zero	0.999995
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	1.000000
[Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
[Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
[Ba	135Linear Thru Zero	1.000000
[Ba	137Linear Thru Zero	0.999996
> Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999955
[Pb	208Linear Thru Zero	0.999967

Sample ID: AE06337

Report Date/Time: Friday, April 05, 2002 13:29:32

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06338****Sample Date/Time:** Friday, April 05, 2002 13:30:40**Sample Type:** Sample**Sample Description:****Number of Replicates:** 3**Method File:** d:\elandata\Method\NEWQ200.8.mth**Dataset File:** d:\elandata\Dataset\NEWQ\NEWQ\AE06338.254**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	29.397	0.000	0.00042	1290.16	ug/L
>	Sc-1	45	512937.386	1.625	512937.386			ug/L
	Cr	52	14073.698	2.636	0.012	0.67117	7.19	ug/L
	Cr	53	1598.490	5.514	0.002	0.75259	13.01	ug/L
	Mn	55	226019.518	0.811	0.439	15.07578	1.00	ug/L
	Ni	60	893.386	8.126	0.001	0.30621	8.28	ug/L
	Cu	63	39994.519	0.795	0.078	7.48464	1.31	ug/L
	Cu	65	19630.368	0.689	0.038	7.49461	2.33	ug/L
	Zn	66	5317.275	1.687	0.048	2.61943	1.83	ug/L
	Zn	67	1046.404	2.390	0.009	2.88679	1.15	ug/L
	Zn	68	4502.493	0.776	0.041	3.02214	1.72	ug/L
>	Ge	72	99928.950	1.426	99928.950			ug/L
	As	75	1098.779	11.036	0.008	0.41078	16.20	ug/L
	Se	77	184.337	9.526	0.001	0.39267	23.46	ug/L
	Se	82	243.339	4.954	0.001	0.27486	23.94	ug/L
	Y	89	1296123.908	0.768	42145.191			ug/L
	Ag	107	644.696	8.553	0.000	0.00096	507.99	ug/L
>	In	115	1356533.032	0.488	1356533.032			ug/L
	Sb	121	676.699	1.776	0.000	0.06401	2.25	ug/L
	Sb	123	525.627	9.321	0.000	0.06394	10.85	ug/L
	Ba	135	40711.361	0.410	0.022	14.39009	1.08	ug/L
	Ba	137	70494.978	0.607	0.038	14.40346	1.80	ug/L
>	Ho	165	1839015.641	1.454	1839015.641			ug/L
	Tl	205	655.697	7.208	0.000	0.00247	63.26	ug/L
	Pb	208	9804.172	0.488	0.004	0.23392	1.21	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		101.454			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06338**Report Date/Time:** Friday, April 05, 2002 13:32:15**Page 1**

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.209
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	102.769
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	105.022
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06338

Report Date/Time: Friday, April 05, 2002 13:32:15

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06339

Sample Date/Time: Friday, April 05, 2002 13:33:36

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06339.255

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	0.00157	74.32	ug/L
>	Sc-1	45	500860.635	1.227	500860.635			ug/L
	Cr	52	11175.310	0.584	0.007	0.39037	2.54	ug/L
	Cr	53	1412.457	2.421	0.001	0.61646	6.09	ug/L
	Mn	55	282348.322	1.854	0.562	19.29657	1.00	ug/L
	Ni	60	848.381	2.281	0.001	0.29592	4.17	ug/L
	Cu	63	34070.425	2.553	0.068	6.52243	1.49	ug/L
	Cu	65	16648.731	0.623	0.033	6.50086	1.83	ug/L
	Zn	66	2463.692	1.146	0.019	1.06431	1.77	ug/L
	Zn	67	590.025	3.832	0.005	1.46544	5.95	ug/L
	Zn	68	2411.677	2.430	0.020	1.49493	4.13	ug/L
>	Ge	72	98674.981	1.009	98674.981			ug/L
	As	75	1129.459	2.588	0.009	0.43225	3.43	ug/L
	Se	77	199.338	4.768	0.001	0.49223	9.83	ug/L
	Se	82	233.005	6.054	0.001	0.24334	29.09	ug/L
	Y	89	1277796.573	1.172	23817.855			ug/L
	Ag	107	421.014	6.107	-0.000	-0.01903	13.00	ug/L
>	In	115	1336979.109	0.304	1336979.109			ug/L
	Sb	121	565.023	3.858	0.000	0.05279	4.65	ug/L
	Sb	123	424.440	2.446	0.000	0.05063	3.11	ug/L
	Ba	135	39746.765	0.559	0.022	14.28815	0.09	ug/L
	Ba	137	68281.844	1.185	0.038	14.18813	1.60	ug/L
>	Ho	165	1808035.504	0.621	1808035.504			ug/L
	Tl	205	592.025	5.323	0.000	0.00033	341.51	ug/L
	Pb	208	8728.733	0.229	0.004	0.20659	1.07	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		99.065			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06339

Report Date/Time: Friday, April 05, 2002 13:35:10

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.902
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	101.287
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	103.253
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06339

Report Date/Time: Friday, April 05, 2002 13:35:10

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06406

Sample Date/Time: Friday, April 05, 2002 13:36:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06406.256

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.000	50.616	0.000	0.00508	232.77	ug/L
>	Sc-1	45	502214.266	1.340	502214.266			ug/L
	Cr	52	9385.937	0.966	0.004	0.19198	1.98	ug/L
	Cr	53	1450.797	2.414	0.001	0.64757	2.26	ug/L
	Mn	55	276830.356	1.845	0.550	18.86731	0.61	ug/L
	Ni	60	839.380	2.085	0.001	0.29094	4.32	ug/L
	Cu	63	5779.561	0.667	0.011	1.06533	0.86	ug/L
	Cu	65	2735.772	0.975	0.005	1.01445	0.85	ug/L
	Zn	66	1379.785	1.603	0.008	0.46154	2.67	ug/L
	Zn	67	448.016	4.803	0.003	1.01321	6.74	ug/L
	Zn	68	1682.173	2.591	0.013	0.95032	3.55	ug/L
>	Ge	72	98407.062	0.078	98407.062			ug/L
	As	75	1189.352	4.166	0.009	0.46351	5.37	ug/L
	Se	77	201.671	5.978	0.001	0.50894	13.78	ug/L
	Se	82	259.673	3.858	0.001	0.36087	12.24	ug/L
	Y	89	1251525.279	0.568	-2453.439			ug/L
	Ag	107	711.035	6.726	0.000	0.00807	48.72	ug/L
>	In	115	1335791.944	1.110	1335791.944			ug/L
	Sb	121	501.019	8.583	0.000	0.04576	9.02	ug/L
	Sb	123	386.819	1.444	0.000	0.04534	2.57	ug/L
	Ba	135	39899.109	1.470	0.022	14.62193	2.28	ug/L
	Ba	137	69214.845	0.117	0.039	14.66031	0.86	ug/L
>	Ho	165	1773857.116	0.833	1773857.116			ug/L
	Tl	205	529.687	5.615	-0.000	-0.00180	59.12	ug/L
	Pb	208	3288.930	1.714	0.001	0.04527	2.56	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		99.333			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06406

Report Date/Time: Friday, April 05, 2002 13:38:06

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.622
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	101.197
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	101.301
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06406

Report Date/Time: Friday, April 05, 2002 13:38:06

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06407**

Sample Date/Time: Friday, April 05, 2002 13:39:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE06407.257

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	29.565	0.000	0.00387	167.38	ug/L
>	Sc-1	45	496419.804	0.289	496419.804			ug/L
	Cr	52	8665.882	1.175	0.002	0.12448	8.84	ug/L
	Cr	53	1402.456	2.159	0.001	0.61866	5.01	ug/L
	Mn	55	248543.545	1.263	0.499	17.13362	0.99	ug/L
	Ni	60	746.372	5.751	0.001	0.25346	7.29	ug/L
	Cu	63	5247.900	0.817	0.010	0.97480	0.63	ug/L
	Cu	65	2495.034	2.338	0.005	0.93125	2.60	ug/L
	Zn	66	1368.450	5.499	0.008	0.46465	9.93	ug/L
	Zn	67	443.349	0.130	0.003	1.01559	0.86	ug/L
	Zn	68	1573.152	4.476	0.012	0.88261	5.96	ug/L
>	Ge	72	97225.794	0.734	97225.794			ug/L
	As	75	1204.118	4.938	0.010	0.47826	7.07	ug/L
	Se	77	199.671	4.048	0.001	0.51136	9.04	ug/L
	Se	82	251.006	6.808	0.001	0.33696	24.37	ug/L
	Y	89	1287134.321	2.494	33155.604			ug/L
	Ag	107	322.342	5.194	-0.000	-0.02804	6.09	ug/L
>	In	115	1328114.901	1.019	1328114.901			ug/L
	Sb	121	491.685	3.640	0.000	0.04507	3.20	ug/L
	Sb	123	360.824	2.081	0.000	0.04192	1.32	ug/L
	Ba	135	39797.317	0.164	0.022	14.43655	0.58	ug/L
	Ba	137	69009.972	0.780	0.038	14.46935	0.62	ug/L
>	Ho	165	1791799.031	0.410	1791799.031			ug/L
	Tl	205	544.688	3.879	-0.000	-0.00139	58.28	ug/L
	Pb	208	3180.914	2.279	0.001	0.04099	4.81	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.187			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06407

Report Date/Time: Friday, April 05, 2002 13:41:02

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.391
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.616
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	102.326
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999947
Ni	60Linear Thru Zero	0.999847
Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
[Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999995
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
[Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999996
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999955
Pb	208Linear Thru Zero	0.999967

Sample ID: AE06407

Report Date/Time: Friday, April 05, 2002 13:41:02

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06408**

Sample Date/Time: Friday, April 05, 2002 13:42:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06408.258

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	24.744	0.000	0.00733	87.09	ug/L
>	Sc-1	45	484466.586	0.897	484466.586			ug/L
	Cr	52	20684.054	2.486	0.028	1.50593	2.63	ug/L
	Cr	53	3027.534	2.238	0.005	2.18273	2.51	ug/L
	Mn	55	792392.735	0.350	1.634	56.07378	1.01	ug/L
	Ni	60	2411.344	1.307	0.005	1.02636	2.26	ug/L
	Cu	63	64018.644	1.879	0.132	12.71433	0.98	ug/L
	Cu	65	31009.107	0.653	0.064	12.57249	0.25	ug/L
	Zn	66	8999.543	1.344	0.089	4.91065	1.67	ug/L
	Zn	67	1777.191	0.342	0.017	5.50039	0.61	ug/L
	Zn	68	7689.995	1.660	0.077	5.68625	1.69	ug/L
>	Ge	72	94906.101	0.226	94906.101			ug/L
	As	75	1381.312	3.065	0.012	0.58418	3.84	ug/L
	Se	77	439.348	8.017	0.003	1.96968	10.54	ug/L
	Se	82	304.675	9.104	0.001	0.60389	20.58	ug/L
	Y	89	1272100.180	0.148	18121.462			ug/L
	Ag	107	203.671	3.449	-0.000	-0.03907	2.05	ug/L
>	In	115	1319591.754	1.140	1319591.754			ug/L
	Sb	121	662.364	1.005	0.000	0.06447	2.37	ug/L
	Sb	123	487.328	4.011	0.000	0.06051	5.75	ug/L
	Ba	135	81268.474	1.123	0.046	29.71539	1.95	ug/L
	Ba	137	141172.124	0.769	0.079	29.83205	0.61	ug/L
>	Ho	165	1780281.994	1.122	1780281.994			ug/L
	Tl	205	563.690	1.208	-0.000	-0.00046	48.73	ug/L
	Pb	208	13047.115	0.216	0.006	0.34229	1.54	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.823			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06408

Report Date/Time: Friday, April 05, 2002 13:43:57

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.971
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	99.970
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	101.668
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06408

Report Date/Time: Friday, April 05, 2002 13:43:57

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06409**

Sample Date/Time: Friday, April 05, 2002 13:45:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06409.259

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	10.825	0.000	0.00414	58.79	ug/L
>	Sc-1	45	506260.369	1.165	506260.369			ug/L
	Cr	52	11564.467	0.540	0.008	0.41946	3.98	ug/L
	Cr	53	1603.824	3.401	0.002	0.77551	7.53	ug/L
	Mn	55	253331.311	5.777	0.499	17.11962	4.82	ug/L
	Ni	60	814.711	7.663	0.001	0.27685	8.50	ug/L
	Cu	63	34874.126	1.814	0.068	6.60596	0.67	ug/L
	Cu	65	17137.310	0.928	0.034	6.62114	1.69	ug/L
	Zn	66	3223.604	0.434	0.027	1.47954	1.65	ug/L
	Zn	67	699.034	1.860	0.006	1.80387	2.95	ug/L
	Zn	68	2948.174	1.687	0.025	1.88647	2.19	ug/L
>	Ge	72	99165.968	1.208	99165.968			ug/L
	As	75	1174.830	5.606	0.009	0.45205	8.29	ug/L
	Se	77	211.338	3.423	0.001	0.55567	9.94	ug/L
	Se	82	261.006	9.291	0.001	0.35862	31.63	ug/L
	Y	89	1277957.018	0.797	23978.301			ug/L
	Ag	107	235.005	5.433	-0.000	-0.03642	3.91	ug/L
>	In	115	1338890.020	1.051	1338890.020			ug/L
	Sb	121	479.684	3.038	0.000	0.04332	3.40	ug/L
	Sb	123	369.909	5.069	0.000	0.04279	5.42	ug/L
	Ba	135	39266.010	0.426	0.022	14.19451	0.77	ug/L
	Ba	137	67835.854	1.238	0.038	14.17315	0.10	ug/L
>	Ho	165	1798021.863	1.188	1798021.863			ug/L
	Tl	205	491.352	11.256	-0.000	-0.00366	61.84	ug/L
	Pb	208	12874.723	0.724	0.006	0.33315	0.99	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		100.133			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06409

Report Date/Time: Friday, April 05, 2002 13:46:53

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.414
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	101.432
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	102.681
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06409

Report Date/Time: Friday, April 05, 2002 13:46:53

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06410

Sample Date/Time: Friday, April 05, 2002 13:48:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06410.260

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	43.301	0.000	0.00131	653.56	ug/L
>	Sc-1	45	509433.188	1.176	509433.188			ug/L
	Cr	52	14877.313	1.217	0.014	0.76761	2.04	ug/L
	Cr	53	2116.268	3.656	0.003	1.22598	6.19	ug/L
	Mn	55	448968.425	3.114	0.880	30.18939	2.22	ug/L
	Ni	60	1197.091	2.408	0.002	0.44171	1.65	ug/L
	Cu	63	50198.760	2.222	0.098	9.46995	1.95	ug/L
	Cu	65	24140.263	2.474	0.047	9.29171	1.99	ug/L
[	Zn	66	3523.718	0.615	0.029	1.61952	0.95	ug/L
	Zn	67	792.042	4.989	0.007	2.06684	6.75	ug/L
	Zn	68	3299.965	2.570	0.029	2.11602	3.63	ug/L
>	Ge	72	100527.778	0.619	100527.778			ug/L
	As	75	1343.946	4.885	0.011	0.52620	5.96	ug/L
	Se	77	282.674	3.614	0.002	0.94074	6.17	ug/L
	Se	82	290.674	1.697	0.001	0.46844	6.03	ug/L
	Y	89	1286786.070	0.373	32807.353			ug/L
[	Ag	107	175.670	1.830	-0.000	-0.04221	0.66	ug/L
>	In	115	1360132.685	0.201	1360132.685			ug/L
	Sb	121	525.354	3.101	0.000	0.04744	3.88	ug/L
	Sb	123	382.952	5.862	0.000	0.04380	6.91	ug/L
[	Ba	135	51077.608	1.045	0.028	18.09921	0.36	ug/L
	Ba	137	89315.233	1.621	0.049	18.29328	1.36	ug/L
>	Ho	165	1835319.712	1.341	1835319.712			ug/L
	Tl	205	514.686	6.173	-0.000	-0.00314	32.90	ug/L
	Pb	208	10356.402	1.794	0.005	0.25085	3.08	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		100.761			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06410

Report Date/Time: Friday, April 05, 2002 13:49:48

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.834
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	103.041
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	104.811
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06410

Report Date/Time: Friday, April 05, 2002 13:49:48

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06411

Sample Date/Time: Friday, April 05, 2002 13:51:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE06411.261

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.333	24.354	0.000	0.00360	140.72	ug/L
>	Sc-1	45	501915.897	1.075	501915.897			ug/L
	Cr	52	11952.974	1.887	0.009	0.47277	7.59	ug/L
	Cr	53	1611.826	3.571	0.002	0.79478	4.60	ug/L
	Mn	55	244099.911	1.897	0.485	16.64114	0.84	ug/L
	Ni	60	870.050	3.496	0.001	0.30460	3.60	ug/L
	Cu	63	49266.359	2.761	0.098	9.43188	1.69	ug/L
	Cu	65	23935.725	2.799	0.047	9.35079	2.02	ug/L
	Zn	66	2997.524	0.954	0.025	1.38073	2.14	ug/L
	Zn	67	723.703	4.776	0.006	1.92010	6.67	ug/L
	Zn	68	2793.791	0.806	0.024	1.80454	0.10	ug/L
>	Ge	72	97597.759	0.875	97597.759			ug/L
	As	75	1108.097	1.711	0.009	0.42779	3.34	ug/L
	Se	77	200.004	6.083	0.001	0.50933	15.76	ug/L
	Se	82	231.005	5.628	0.001	0.24551	25.62	ug/L
	Y	89	1263021.961	0.919	9043.244			ug/L
	Ag	107	175.337	8.311	-0.000	-0.04183	3.41	ug/L
>	In	115	1326329.209	0.947	1326329.209			ug/L
	Sb	121	510.686	4.505	0.000	0.04727	6.14	ug/L
	Sb	123	362.406	9.447	0.000	0.04223	11.80	ug/L
	Ba	135	40110.390	2.303	0.022	14.54439	2.12	ug/L
	Ba	137	70362.000	1.735	0.039	14.74709	0.99	ug/L
>	Ho	165	1792650.863	1.752	1792650.863			ug/L
	Tl	205	496.019	5.089	-0.000	-0.00341	24.98	ug/L
	Pb	208	22607.555	0.795	0.012	0.62895	1.86	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		99.274			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06411

Report Date/Time: Friday, April 05, 2002 13:52:43

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
] >	Ge	72	101.778
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
] >	In	115	100.480
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
] >	Ho	165	102.375
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	1.000000
[	Cr	53Linear Thru Zero	0.999997
[	Mn	55Linear Thru Zero	0.999947
[	Ni	60Linear Thru Zero	0.999847
[	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
[	Zn	67Linear Thru Zero	0.999998
[	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	1.000000
[	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
[	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06411

Report Date/Time: Friday, April 05, 2002 13:52:43

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06412

Sample Date/Time: Friday, April 05, 2002 13:54:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06412.262

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.000	36.056	0.000	0.00292	249.77	ug/L
>	Sc-1	45	500265.998	1.569	500265.998			ug/L
	Cr	52	10294.262	0.658	0.005	0.29559	8.40	ug/L
	Cr	53	1660.835	3.922	0.002	0.84510	8.42	ug/L
	Mn	55	172948.775	1.013	0.344	11.81885	1.26	ug/L
	Ni	60	793.043	4.315	0.001	0.27172	5.82	ug/L
	Cu	63	67818.489	2.710	0.135	13.04605	2.44	ug/L
	Cu	65	33192.489	1.179	0.066	13.03666	1.84	ug/L
	Zn	66	9601.497	0.991	0.093	5.14088	1.38	ug/L
	Zn	67	1691.174	1.600	0.016	5.09322	2.28	ug/L
	Zn	68	7502.170	1.537	0.073	5.41529	2.58	ug/L
>	Ge	72	96980.537	0.931	96980.537			ug/L
	As	75	1142.662	7.723	0.009	0.44843	8.80	ug/L
	Se	77	197.671	1.168	0.001	0.50264	1.91	ug/L
	Se	82	249.339	1.978	0.001	0.33197	3.51	ug/L
	Y	89	1273325.231	2.477	19346.514			ug/L
	Ag	107	168.003	3.150	-0.000	-0.04260	1.01	ug/L
>	In	115	1332503.579	0.846	1332503.579			ug/L
	Sb	121	498.019	4.193	0.000	0.04560	5.30	ug/L
	Sb	123	412.821	8.226	0.000	0.04920	10.56	ug/L
	Ba	135	39381.189	1.671	0.022	14.33342	0.17	ug/L
	Ba	137	67925.178	1.038	0.038	14.29086	0.93	ug/L
>	Ho	165	1785729.787	1.512	1785729.787			ug/L
	Tl	205	469.017	4.676	-0.000	-0.00445	14.35	ug/L
	Pb	208	37227.489	0.878	0.020	1.07568	0.72	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		98.948			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06412

Report Date/Time: Friday, April 05, 2002 13:55:39

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.135
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.948
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	101.979
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06412

Report Date/Time: Friday, April 05, 2002 13:55:39

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Friday, April 05, 2002 13:59:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV CAL BK.263

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	8.667	6.662	-0.000	-0.00025	563.17	ug/L
>	Sc-1	45	512906.754	1.243	512906.754			ug/L
	Cr	52	7440.452	2.094	-0.001	-0.03709	20.24	ug/L
	Cr	53	944.392	3.389	0.000	0.16939	21.48	ug/L
	Mn	55	588.358	8.988	-0.000	-0.00360	108.36	ug/L
	Ni	60	73.334	32.850	-0.000	-0.04923	20.31	ug/L
	Cu	63	250.673	11.468	0.000	0.00110	494.01	ug/L
	Cu	65	138.002	5.797	-0.000	-0.00764	46.20	ug/L
	Zn	66	640.696	1.107	0.001	0.04550	6.60	ug/L
	Zn	67	160.670	10.605	0.000	0.08545	68.07	ug/L
	Zn	68	473.017	4.165	0.001	0.03780	54.45	ug/L
>	Ge	72	99111.762	1.676	99111.762			ug/L
	As	75	289.099	20.152	0.000	0.01539	188.48	ug/L
	Se	77	119.669	8.577	0.000	0.03208	172.92	ug/L
	Se	82	189.671	4.027	0.000	0.05241	48.28	ug/L
	Y	89	1307078.469	1.882	53099.751			ug/L
	Ag	107	323.009	5.290	-0.000	-0.02914	5.89	ug/L
>	In	115	1381236.480	0.791	1381236.480			ug/L
	Sb	121	71.334	11.923	-0.000	-0.00181	47.89	ug/L
	Sb	123	50.183	23.133	-0.000	-0.00281	55.02	ug/L
	Ba	135	109.002	3.999	0.000	0.00005	4155.86	ug/L
	Ba	137	181.337	6.983	-0.000	-0.00017	1228.11	ug/L
>	Ho	165	1822060.113	1.537	1822060.113			ug/L
	Tl	205	539.355	8.096	-0.000	-0.00196	105.97	ug/L
	Pb	208	1827.090	2.099	-0.000	-0.00091	151.59	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.448			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV CAL BK

Report Date/Time: Friday, April 05, 2002 14:10:14

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.357
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	104.640
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	104.054
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: CCV CAL BK

Report Date/Time: Friday, April 05, 2002 14:10:14

Page 2

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

Sample Date/Time: Friday, April 05, 2002 14:04:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD1 30 PPB.264

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14630.914	2.263	0.029	30.68353	2.44	ug/L
>	Sc-1	45	502026.435	1.653	502026.435			ug/L
	Cr	52	290376.574	2.666	0.563	30.83359	2.08	ug/L
	Cr	53	34398.637	0.928	0.067	30.63150	0.77	ug/L
	Mn	55	450772.989	1.097	0.897	30.76839	2.14	ug/L
	Ni	60	68393.710	1.767	0.136	30.23049	2.60	ug/L
	Cu	63	160116.863	1.456	0.319	30.76097	2.40	ug/L
	Cu	65	78138.859	1.331	0.155	30.66395	1.87	ug/L
	Zn	66	53423.449	2.581	0.548	30.17263	2.95	ug/L
	Zn	67	9458.012	0.710	0.097	30.60097	0.08	ug/L
	Zn	68	39740.069	0.636	0.408	30.18971	0.15	ug/L
>	Ge	72	96500.786	0.666	96500.786			ug/L
	As	75	58944.806	1.167	0.608	29.73273	1.71	ug/L
	Se	77	5159.516	2.365	0.052	29.62778	3.08	ug/L
	Se	82	6839.307	0.539	0.069	29.37977	1.03	ug/L
	Y	89	1239343.050	1.585	-14635.667			ug/L
	Ag	107	314328.894	0.146	0.237	29.61389	0.62	ug/L
>	In	115	1321951.241	0.646	1321951.241			ug/L
	Sb	121	269986.939	1.390	0.204	30.04415	0.88	ug/L
	Sb	123	208142.057	1.217	0.157	29.91691	0.59	ug/L
	Ba	135	80680.616	1.404	0.046	29.77426	1.65	ug/L
	Ba	137	140542.788	0.510	0.080	29.97667	0.29	ug/L
>	Ho	165	1763773.074	0.804	1763773.074			ug/L
	Tl	205	736720.176	1.218	0.417	30.81696	1.00	ug/L
	Pb	208	1020459.937	0.714	0.578	31.33143	0.70	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.296			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, April 05, 2002 14:10:16

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.634
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.149
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	100.725
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, April 05, 2002 14:10:16

Page 2

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

Sample Date/Time: Friday, April 05, 2002 14:07:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD2 60 PPB.265

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	29095.462	2.463	0.058	60.81575	1.35	ug/L
>	Sc-1	45	503778.358	1.931	503778.358			ug/L
	Cr	52	566032.527	0.862	1.109	60.68941	1.42	ug/L
	Cr	53	66881.135	1.022	0.131	59.98561	1.66	ug/L
	Mn	55	881827.202	1.695	1.749	60.01990	1.99	ug/L
	Ni	60	137863.758	1.866	0.273	60.79817	1.39	ug/L
	Cu	63	316384.483	0.488	0.628	60.61691	1.85	ug/L
	Cu	65	156529.442	1.288	0.310	61.26973	0.65	ug/L
	Zn	66	106131.305	0.047	1.096	60.36008	0.61	ug/L
	Zn	67	18675.684	0.829	0.193	60.95903	0.65	ug/L
	Zn	68	78810.938	0.784	0.814	60.29732	0.54	ug/L
>	Ge	72	96316.508	0.576	96316.508			ug/L
	As	75	119588.848	0.853	1.239	60.56488	0.34	ug/L
	Se	77	10089.029	0.253	0.104	58.66456	0.81	ug/L
	Se	82	13720.818	0.971	0.141	59.81970	0.61	ug/L
	Y	89	1245260.125	1.361	-8718.593			ug/L
	Ag	107	625578.864	2.251	0.473	59.08354	2.79	ug/L
>	In	115	1320164.999	1.524	1320164.999			ug/L
	Sb	121	535990.477	0.837	0.406	59.74065	0.69	ug/L
	Sb	123	416068.374	1.830	0.315	59.89311	0.37	ug/L
	Ba	135	160257.507	0.789	0.089	58.30999	1.23	ug/L
	Ba	137	278242.446	0.818	0.155	58.51132	0.86	ug/L
>	Ho	165	1790130.392	1.288	1790130.392			ug/L
	Tl	205	1468818.882	0.866	0.820	60.56159	0.75	ug/L
	Pb	208	2003116.662	1.337	1.118	60.65025	1.32	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		99.642			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 14:10:18

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.442
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.013
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	102.231
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 14:10:18

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06530**

Sample Date/Time: Friday, April 05, 2002 14:11:55

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06530.266

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.000	26.458	0.000	0.00330	154.76	ug/L
>	Sc-1	45	491389.239	2.419	491389.239			ug/L
	Cr	52	9405.290	0.759	0.004	0.21705	12.46	ug/L
	Cr	53	1228.095	1.200	0.001	0.47001	4.22	ug/L
	Mn	55	226978.448	1.181	0.461	15.80767	1.50	ug/L
	Ni	60	801.710	4.358	0.001	0.28199	5.05	ug/L
	Cu	63	5312.605	2.033	0.010	0.99865	4.43	ug/L
	Cu	65	2564.721	2.402	0.005	0.96939	0.67	ug/L
	Zn	66	4067.951	2.238	0.036	1.98430	2.50	ug/L
	Zn	67	834.713	3.291	0.007	2.27915	3.25	ug/L
	Zn	68	3555.064	3.014	0.032	2.38189	2.67	ug/L
>	Ge	72	97603.813	0.676	97603.813			ug/L
	As	75	1079.180	7.600	0.008	0.41305	9.15	ug/L
	Se	77	185.004	9.093	0.001	0.42144	21.78	ug/L
	Se	82	219.338	12.539	0.000	0.19398	59.26	ug/L
	Y	89	1261537.252	0.499	7558.534			ug/L
	Ag	107	720.703	7.356	0.000	0.00946	50.20	ug/L
>	In	115	1326539.598	1.271	1326539.598			ug/L
	Sb	121	587.692	2.560	0.000	0.05580	3.00	ug/L
	Sb	123	444.616	4.882	0.000	0.05400	5.76	ug/L
	Ba	135	41809.690	1.636	0.023	15.06756	0.41	ug/L
	Ba	137	72288.348	1.133	0.040	15.05901	0.99	ug/L
>	Ho	165	1803815.711	1.921	1803815.711			ug/L
	Tl	205	606.693	8.794	0.000	0.00098	184.34	ug/L
	Pb	208	3019.893	1.507	0.001	0.03554	7.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.192			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06530

Report Date/Time: Friday, April 05, 2002 14:13:30

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.785
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.496
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	103.012
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999947
Ni	60Linear Thru Zero	0.999847
Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
[Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999995
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
[Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999996
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999955
[Pb	208Linear Thru Zero	0.999967

Sample ID: AE06530

Report Date/Time: Friday, April 05, 2002 14:13:30

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06530**

Sample Date/Time: Friday, April 05, 2002 14:14:55

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06530.267

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	24163.981	0.672	0.048	50.99922	1.36	ug/L
>	Sc-1	45	498952.901	1.239	498952.901			ug/L
	Cr	52	453515.293	0.960	0.894	48.93134	1.02	ug/L
	Cr	53	54291.515	0.767	0.107	49.03891	1.27	ug/L
	Mn	55	930237.188	1.824	1.863	63.92042	1.49	ug/L
	Ni	60	109426.457	1.220	0.219	48.70467	0.42	ug/L
	Cu	63	256909.602	0.867	0.514	49.68363	1.58	ug/L
	Cu	65	128414.253	0.854	0.257	50.73995	1.21	ug/L
	Zn	66	91165.775	1.040	0.924	50.88550	0.63	ug/L
	Zn	67	16036.965	2.391	0.162	51.35132	1.43	ug/L
	Zn	68	68130.714	1.170	0.691	51.15927	0.57	ug/L
>	Ge	72	98045.557	1.070	98045.557			ug/L
	As	75	101110.539	1.995	1.029	50.28067	1.30	ug/L
	Se	77	9103.981	0.132	0.092	51.93136	1.00	ug/L
	Se	82	12215.992	1.573	0.123	52.22523	1.27	ug/L
	Y	89	1248388.872	2.183	-5589.846			ug/L
	Ag	107	494775.410	1.839	0.373	46.49228	1.23	ug/L
>	In	115	1326297.632	1.032	1326297.632			ug/L
	Sb	121	462320.797	1.006	0.349	51.28649	0.15	ug/L
	Sb	123	356146.958	1.130	0.268	51.03075	0.65	ug/L
	Ba	135	169133.085	1.556	0.095	61.85701	0.07	ug/L
	Ba	137	293215.972	1.259	0.165	61.98180	0.27	ug/L
>	Ho	165	1780842.996	1.487	1780842.996			ug/L
	Tl	205	1184723.059	0.692	0.665	49.10062	1.12	ug/L
	Pb	208	1612751.748	1.112	0.905	49.07496	0.79	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.992		
>	Sc-1	45		98.688			
	Cr	52			97.429		
	Cr	53			97.138		
	Mn	55			96.226		
	Ni	60			96.845		
	Cu	63			97.370		

Sample ID: AE06530

Report Date/Time: Friday, April 05, 2002 14:20:05

Page 1

[	Cu	65		99.541
[	Zn	66		97.802
	Zn	67		98.144
	Zn	68		97.555
>	Ge	72	102.245	
	As	75		99.735
	Se	77		103.020
[	Se	82		104.062
	Y	89		
[	Ag	107		92.966
>	In	115	100.478	
	Sb	121		102.461
[	Sb	123		101.954
[	Ba	135		93.579
	Ba	137		93.846
>	Ho	165	101.700	
	Tl	205		98.199
[	Pb	208		98.079



Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: AE06530

Report Date/Time: Friday, April 05, 2002 14:20:05

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06530

Sample Date/Time: Friday, April 05, 2002 14:17:53

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06530.268

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	24188.717	1.477	0.049	51.16443	1.47	ug/L
>	Sc-1	45	497905.283	2.485	497905.283			ug/L
	Cr	52	452173.599	1.013	0.893	48.89934	1.76	ug/L
	Cr	53	53950.501	1.279	0.107	48.84113	2.11	ug/L
	Mn	55	921630.340	1.157	1.850	63.47781	1.74	ug/L
	Ni	60	110470.590	0.365	0.222	49.29688	2.87	ug/L
	Cu	63	260892.706	1.469	0.524	50.57203	2.40	ug/L
	Cu	65	126810.626	0.842	0.254	50.22220	1.84	ug/L
[	Zn	66	89395.327	1.371	0.926	50.98586	0.69	ug/L
	Zn	67	15583.503	1.508	0.161	50.99679	2.27	ug/L
	Zn	68	65923.514	1.350	0.683	50.58815	2.52	ug/L
>	Ge	72	95954.094	1.448	95954.094			ug/L
	As	75	101384.627	1.356	1.054	51.52181	0.51	ug/L
	Se	77	9079.956	0.513	0.093	52.93718	1.07	ug/L
	Se	82	12296.767	0.678	0.126	53.74531	1.63	ug/L
	Y	89	1255047.001	0.701	1068.283			ug/L
[	Ag	107	498277.482	1.156	0.377	47.06142	2.10	ug/L
>	In	115	1319761.616	0.956	1319761.616			ug/L
	Sb	121	457159.610	1.203	0.346	50.96680	1.28	ug/L
	Sb	123	358377.392	1.378	0.271	51.60461	1.04	ug/L
[	Ba	135	168968.032	1.477	0.095	61.81071	1.64	ug/L
	Ba	137	293704.641	1.162	0.165	62.09476	0.77	ug/L
>	Ho	165	1780640.489	1.633	1780640.489			ug/L
	Tl	205	1187714.027	1.263	0.667	49.22748	0.47	ug/L
	Pb	208	1597623.947	0.453	0.896	48.62546	1.65	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			102.322		
>	Sc-1	45		98.481			
	Cr	52			97.365		
	Cr	53			96.742		
	Mn	55			95.340		
	Ni	60			98.030		
	Cu	63			99.147		

Sample ID: AE06530

Report Date/Time: Friday, April 05, 2002 14:20:07

Page 1

[	Cu	65		98.506
[	Zn	66		98.003
	Zn	67		97.435
	Zn	68		96.413
>	Ge	72	100.064	
	As	75		102.218
	Se	77		105.031
[	Se	82		107.103
	Y	89		
[	Ag	107		94.104
>	In	115	99.983	
	Sb	121		101.822
[	Sb	123		103.101
[	Ba	135		93.486
	Ba	137		94.071
>	Ho	165	101.689	
	Tl	205		98.453
[	Pb	208		97.180

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: AE06530

Report Date/Time: Friday, April 05, 2002 14:20:07

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06630**

Sample Date/Time: Friday, April 05, 2002 14:21:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06630.269

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	14.333	38.425	0.000	0.01197	94.80	ug/L
>	Sc-1	45	501674.177	0.934	501674.177			ug/L
	Cr	52	10054.658	0.429	0.005	0.26610	5.24	ug/L
	Cr	53	1318.109	1.463	0.001	0.52829	2.67	ug/L
	Mn	55	249596.836	0.295	0.496	17.02679	0.72	ug/L
	Ni	60	786.042	4.256	0.001	0.26763	6.09	ug/L
	Cu	63	5385.649	0.067	0.010	0.99069	1.04	ug/L
	Cu	65	2579.392	4.562	0.005	0.95435	5.78	ug/L
	Zn	66	1703.510	2.109	0.012	0.64747	2.63	ug/L
	Zn	67	478.351	3.556	0.004	1.11864	4.88	ug/L
	Zn	68	1847.540	3.411	0.015	1.08176	3.97	ug/L
>	Ge	72	97909.735	0.377	97909.735			ug/L
	As	75	1156.589	1.660	0.009	0.45013	1.65	ug/L
	Se	77	178.337	6.151	0.001	0.37975	15.96	ug/L
	Se	82	258.340	1.564	0.001	0.36081	5.99	ug/L
	Y	89	1280892.720	1.288	26914.002			ug/L
	Ag	107	4899.082	23.150	0.003	0.40194	26.16	ug/L
>	In	115	1327694.864	0.476	1327694.864			ug/L
	Sb	121	1000.065	11.467	0.001	0.10142	12.22	ug/L
	Sb	123	742.766	9.901	0.001	0.09661	10.63	ug/L
	Ba	135	40976.224	1.192	0.023	14.70767	0.79	ug/L
	Ba	137	71796.127	1.019	0.040	14.89579	0.76	ug/L
>	Ho	165	1810901.119	0.556	1810901.119			ug/L
	Tl	205	611.027	9.879	0.000	0.00107	218.71	ug/L
	Pb	208	2963.888	4.003	0.001	0.03348	11.23	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		99.226			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06630

Report Date/Time: Friday, April 05, 2002 14:23:16

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.104
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.584
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	103.417
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
	> Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06630

Report Date/Time: Friday, April 05, 2002 14:23:16

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06631

Sample Date/Time: Friday, April 05, 2002 14:24:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06631.270

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.000	29.397	0.000	0.00102	558.32	ug/L
>	Sc-1	45	497465.149	1.011	497465.149			ug/L
	Cr	52	9401.953	0.261	0.004	0.20354	5.25	ug/L
	Cr	53	1324.443	0.615	0.001	0.54429	0.97	ug/L
	Mn	55	265396.986	0.774	0.532	18.26204	1.65	ug/L
	Ni	60	1554.815	3.703	0.003	0.61428	3.90	ug/L
	Cu	63	6553.427	1.786	0.013	1.22625	2.50	ug/L
	Cu	65	3191.259	2.150	0.006	1.20529	1.32	ug/L
	Zn	66	6062.415	1.712	0.057	3.12855	3.43	ug/L
	Zn	67	1149.418	2.289	0.010	3.32153	4.43	ug/L
	Zn	68	4910.709	1.918	0.046	3.43156	3.01	ug/L
>	Ge	72	97091.111	1.700	97091.111			ug/L
	As	75	1108.036	7.784	0.009	0.43113	12.07	ug/L
	Se	77	195.004	2.350	0.001	0.48622	9.00	ug/L
	Se	82	245.672	3.556	0.001	0.31534	17.48	ug/L
	Y	89	1276006.824	0.179	22028.107			ug/L
	Ag	107	734.704	1.993	0.000	0.01033	10.68	ug/L
>	In	115	1335276.741	0.572	1335276.741			ug/L
	Sb	121	665.364	1.148	0.000	0.06393	1.94	ug/L
	Sb	123	509.536	4.896	0.000	0.06281	5.34	ug/L
	Ba	135	40157.902	0.217	0.022	14.52398	1.25	ug/L
	Ba	137	70154.014	0.290	0.039	14.66569	1.03	ug/L
>	Ho	165	1797313.288	1.100	1797313.288			ug/L
	Tl	205	513.686	4.899	-0.000	-0.00273	43.78	ug/L
	Pb	208	5690.750	1.696	0.002	0.11644	0.97	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		98.394			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06631

Report Date/Time: Friday, April 05, 2002 14:26:12

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.250
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	101.158
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	102.641
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06631

Report Date/Time: Friday, April 05, 2002 14:26:12

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06632**

Sample Date/Time: Friday, April 05, 2002 14:27:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06632.271

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	26.964	0.000	0.00198	274.31	ug/L
>	Sc-1	45	490602.247	1.800	490602.247			ug/L
	Cr	52	10168.454	2.270	0.006	0.30402	14.92	ug/L
	Cr	53	1400.789	1.793	0.001	0.63291	7.33	ug/L
	Mn	55	207392.099	0.795	0.422	14.46165	1.02	ug/L
	Ni	60	789.709	6.102	0.001	0.27693	5.52	ug/L
	Cu	63	42196.806	1.449	0.086	8.26063	1.05	ug/L
	Cu	65	20860.784	1.037	0.042	8.33368	2.32	ug/L
	Zn	66	6967.406	1.407	0.066	3.62452	2.19	ug/L
	Zn	67	1292.772	5.175	0.012	3.76919	5.27	ug/L
	Zn	68	5740.202	0.128	0.055	4.04562	1.29	ug/L
>	Ge	72	97499.730	1.094	97499.730			ug/L
	As	75	1103.691	3.651	0.009	0.42602	4.18	ug/L
	Se	77	199.671	10.931	0.001	0.50766	23.79	ug/L
	Se	82	239.672	2.650	0.001	0.28416	10.86	ug/L
	Y	89	1248808.970	1.050	-5169.747			ug/L
	Ag	107	461.016	4.430	-0.000	-0.01482	16.92	ug/L
>	In	115	1322900.420	1.407	1322900.420			ug/L
	Sb	121	577.024	7.632	0.000	0.05475	7.59	ug/L
	Sb	123	474.381	9.328	0.000	0.05841	9.83	ug/L
	Ba	135	40650.088	0.447	0.023	14.83391	1.12	ug/L
	Ba	137	70442.905	0.328	0.039	14.85836	1.25	ug/L
>	Ho	165	1781457.252	1.469	1781457.252			ug/L
	Tl	205	454.349	10.575	-0.000	-0.00502	35.12	ug/L
	Pb	208	7538.957	0.352	0.003	0.17430	2.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.036			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06632

Report Date/Time: Friday, April 05, 2002 14:29:08

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.676
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.221
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	101.735
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06632

Report Date/Time: Friday, April 05, 2002 14:29:08

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06633**

Sample Date/Time: Friday, April 05, 2002 14:31:52

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06633.272

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.667	19.516	0.000	0.00540	91.86	ug/L
>	Sc-1	45	479988.011	1.551	479988.011			ug/L
	Cr	52	10506.174	2.022	0.007	0.36704	1.93	ug/L
	Cr	53	1751.520	1.270	0.002	0.99521	2.89	ug/L
	Mn	55	301373.300	1.072	0.627	21.49973	1.06	ug/L
	Ni	60	991.397	2.256	0.002	0.37848	1.64	ug/L
	Cu	63	36065.451	2.362	0.075	7.21024	1.95	ug/L
	Cu	65	17394.132	0.776	0.036	7.09278	1.67	ug/L
	Zn	66	3180.588	1.151	0.028	1.51897	1.53	ug/L
	Zn	67	733.370	1.940	0.006	1.99761	3.10	ug/L
	Zn	68	2984.186	1.046	0.027	1.99336	1.27	ug/L
>	Ge	72	95726.324	0.714	95726.324			ug/L
	As	75	1116.094	9.689	0.009	0.44287	13.26	ug/L
	Se	77	233.005	6.745	0.001	0.72698	13.32	ug/L
	Se	82	265.673	4.998	0.001	0.41921	15.86	ug/L
	Y	89	1239268.549	1.719	-14710.168			ug/L
[	Ag	107	244.672	4.094	-0.000	-0.03479	2.50	ug/L
>	In	115	1296767.599	0.846	1296767.599			ug/L
	Sb	121	538.021	3.903	0.000	0.05165	4.21	ug/L
	Sb	123	408.863	4.638	0.000	0.05022	5.49	ug/L
[	Ba	135	46092.714	2.065	0.026	17.11732	1.58	ug/L
	Ba	137	79755.454	0.384	0.045	17.12051	0.39	ug/L
>	Ho	165	1750870.722	0.771	1750870.722			ug/L
	Tl	205	439.682	3.267	-0.000	-0.00530	11.18	ug/L
	Pb	208	7635.666	1.574	0.003	0.18128	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		94.937			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06633

Report Date/Time: Friday, April 05, 2002 14:33:26

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.827
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	98.241
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	99.989
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	1.000000
[	Cr	53Linear Thru Zero	0.999997
[	Mn	55Linear Thru Zero	0.999947
[	Ni	60Linear Thru Zero	0.999847
[	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
[	Zn	67Linear Thru Zero	0.999998
[	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	1.000000
[	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
[	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06633

Report Date/Time: Friday, April 05, 2002 14:33:26

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06634**

Sample Date/Time: Friday, April 05, 2002 14:35:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06634.273

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	42.282	0.000	0.00689	157.35	ug/L
>	Sc-1	45	495219.265	1.827	495219.265			ug/L
	Cr	52	14478.666	0.598	0.014	0.76963	2.66	ug/L
	Cr	53	2903.493	0.588	0.004	2.00687	2.13	ug/L
	Mn	55	677922.387	0.919	1.368	46.93391	2.27	ug/L
	Ni	60	2001.240	2.890	0.004	0.81828	4.33	ug/L
	Cu	63	200009.929	0.206	0.403	38.96624	1.90	ug/L
	Cu	65	97873.699	0.761	0.197	38.95375	1.54	ug/L
	Zn	66	4053.611	2.962	0.037	2.05192	1.23	ug/L
	Zn	67	971.395	1.134	0.009	2.82791	1.32	ug/L
	Zn	68	3929.222	3.923	0.037	2.76446	2.11	ug/L
>	Ge	72	94466.367	2.159	94466.367			ug/L
	As	75	1440.428	7.113	0.013	0.61781	7.10	ug/L
	Se	77	401.013	3.622	0.003	1.75363	6.93	ug/L
	Se	82	313.342	6.224	0.002	0.65025	16.24	ug/L
	Y	89	1252520.505	1.526	-1458.212			ug/L
	Ag	107	200.004	3.500	-0.000	-0.03878	2.27	ug/L
>	In	115	1277078.015	1.401	1277078.015			ug/L
	Sb	121	665.031	5.093	0.000	0.06720	4.31	ug/L
	Sb	123	496.038	4.477	0.000	0.06410	4.13	ug/L
	Ba	135	71896.334	2.361	0.040	26.00243	2.77	ug/L
	Ba	137	124909.646	1.507	0.069	26.10982	1.79	ug/L
>	Ho	165	1799531.556	1.282	1799531.556			ug/L
	Tl	205	507.686	6.640	-0.000	-0.00300	51.46	ug/L
	Pb	208	11339.192	1.224	0.005	0.28655	1.93	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.949			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06634

Report Date/Time: Friday, April 05, 2002 14:36:47

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.513
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	96.749
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	102.767
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999947
Ni	60Linear Thru Zero	0.999847
Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
[Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999995
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
[Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999996
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999955
[Pb	208Linear Thru Zero	0.999967

Sample ID: AE06634

Report Date/Time: Friday, April 05, 2002 14:36:47

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06635**

Sample Date/Time: Friday, April 05, 2002 14:38:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06635.274

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.333	40.290	0.000	0.00287	296.40	ug/L
>	Sc-1	45	521375.430	2.834	521375.430			ug/L
	Cr	52	17142.653	0.921	0.018	0.96995	6.36	ug/L
	Cr	53	2362.331	4.193	0.003	1.39737	2.29	ug/L
	Mn	55	269084.490	0.947	0.515	17.67060	2.25	ug/L
	Ni	60	909.721	4.577	0.001	0.30730	6.04	ug/L
	Cu	63	795480.329	0.863	1.526	147.37007	2.78	ug/L
	Cu	65	396556.194	0.505	0.761	150.12576	2.36	ug/L
	Zn	66	6941.052	2.160	0.064	3.53067	3.08	ug/L
	Zn	67	1303.106	3.401	0.012	3.71699	2.39	ug/L
	Zn	68	5668.825	3.506	0.053	3.90349	2.84	ug/L
>	Ge	72	99512.767	1.576	99512.767			ug/L
	As	75	1148.523	3.528	0.009	0.43711	6.01	ug/L
	Se	77	216.005	6.365	0.001	0.57734	11.92	ug/L
	Se	82	248.673	7.209	0.001	0.30216	29.61	ug/L
	Y	89	1284804.940	0.442	30826.222			ug/L
	Ag	107	505.353	8.602	-0.000	-0.01081	44.89	ug/L
>	In	115	1328540.028	1.714	1328540.028			ug/L
	Sb	121	557.356	2.972	0.000	0.05233	2.41	ug/L
	Sb	123	430.864	4.692	0.000	0.05192	3.91	ug/L
	Ba	135	40916.951	0.622	0.022	14.56237	0.71	ug/L
	Ba	137	72095.176	1.571	0.039	14.83136	1.46	ug/L
>	Ho	165	1826337.807	0.635	1826337.807			ug/L
	Tl	205	479.017	5.975	-0.000	-0.00448	24.26	ug/L
	Pb	208	7820.396	2.350	0.003	0.17699	3.34	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		103.123			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06635

Report Date/Time: Friday, April 05, 2002 14:39:43

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.775
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.648
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	104.298
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> [Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999947
Ni	60Linear Thru Zero	0.999847
Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
[Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999995
> [Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> [In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
[Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999996
> [Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999955
[Pb	208Linear Thru Zero	0.999967

Sample ID: AE06635

Report Date/Time: Friday, April 05, 2002 14:39:43

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06636

Sample Date/Time: Friday, April 05, 2002 14:41:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06636.275

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.000	49.487	-0.000	-0.00310	250.62	ug/L
>	Sc-1	45	496520.886	2.148	496520.886			ug/L
	Cr	52	10371.685	1.934	0.006	0.31247	5.11	ug/L
	Cr	53	1762.855	2.018	0.002	0.95059	5.82	ug/L
	Mn	55	244189.662	0.824	0.491	16.83348	1.72	ug/L
	Ni	60	863.050	1.306	0.001	0.30586	3.96	ug/L
	Cu	63	43419.215	1.076	0.087	8.40109	2.21	ug/L
	Cu	65	21364.291	1.441	0.043	8.43608	3.63	ug/L
	Zn	66	5547.081	1.664	0.051	2.81624	1.54	ug/L
	Zn	67	1072.741	0.655	0.010	3.04893	1.08	ug/L
	Zn	68	4586.202	0.351	0.043	3.16215	0.55	ug/L
>	Ge	72	97677.589	0.350	97677.589			ug/L
	As	75	1113.799	1.363	0.009	0.43012	2.03	ug/L
	Se	77	209.338	5.284	0.001	0.56190	10.71	ug/L
	Se	82	243.672	10.131	0.001	0.29979	36.98	ug/L
	Y	89	1257067.799	0.801	3089.081			ug/L
	Ag	107	209.005	9.315	-0.000	-0.03860	4.56	ug/L
>	In	115	1321683.698	0.527	1321683.698			ug/L
	Sb	121	489.685	8.093	0.000	0.04511	9.24	ug/L
	Sb	123	382.201	5.812	0.000	0.04526	7.28	ug/L
	Ba	135	39826.446	0.539	0.022	14.46756	0.76	ug/L
	Ba	137	69192.044	1.496	0.039	14.52720	0.29	ug/L
>	Ho	165	1789353.193	1.207	1789353.193			ug/L
	Tl	205	455.016	6.119	-0.000	-0.00506	21.85	ug/L
	Pb	208	21037.721	0.250	0.011	0.58255	1.22	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		98.207			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06636

Report Date/Time: Friday, April 05, 2002 14:42:38

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.862
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	100.128
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	102.186
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06636

Report Date/Time: Friday, April 05, 2002 14:42:38

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06755**

Sample Date/Time: Friday, April 05, 2002 14:43:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06755.276

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.000	22.048	0.000	0.00636	82.45	ug/L
>	Sc-1	45	517236.122	0.705	517236.122			ug/L
	Cr	52	8415.978	0.303	0.001	0.05958	6.07	ug/L
	Cr	53	1616.160	2.177	0.002	0.75533	3.01	ug/L
	Mn	55	274270.536	2.231	0.529	18.14938	2.23	ug/L
	Ni	60	892.719	2.922	0.001	0.30302	4.37	ug/L
	Cu	63	6033.729	1.047	0.011	1.08046	1.19	ug/L
	Cu	65	2864.480	1.478	0.005	1.03230	1.60	ug/L
	Zn	66	2270.306	2.072	0.017	0.93051	2.20	ug/L
	Zn	67	602.026	4.835	0.005	1.46489	7.71	ug/L
	Zn	68	2302.315	4.307	0.019	1.37630	1.48	ug/L
>	Ge	72	100757.323	3.176	100757.323			ug/L
	As	75	1120.327	7.177	0.009	0.41695	11.88	ug/L
	Se	77	215.671	6.227	0.001	0.55997	8.11	ug/L
	Se	82	255.006	7.482	0.001	0.31646	32.26	ug/L
	Y	89	1311466.930	1.300	57488.213			ug/L
	Ag	107	286.341	3.356	-0.000	-0.03221	2.49	ug/L
>	In	115	1367938.172	0.352	1367938.172			ug/L
	Sb	121	504.019	1.913	0.000	0.04482	1.89	ug/L
	Sb	123	371.745	8.303	0.000	0.04195	10.64	ug/L
	Ba	135	42294.581	0.556	0.023	14.77830	1.24	ug/L
	Ba	137	73538.977	0.458	0.039	14.85176	0.53	ug/L
>	Ho	165	1860402.297	0.827	1860402.297			ug/L
	Tl	205	418.681	8.262	-0.000	-0.00722	19.26	ug/L
	Pb	208	3415.954	1.529	0.001	0.04429	2.33	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		102.304			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06755

Report Date/Time: Friday, April 05, 2002 14:45:34

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	105.073
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	103.633
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	106.244
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06755

Report Date/Time: Friday, April 05, 2002 14:45:34

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06756

Sample Date/Time: Friday, April 05, 2002 14:46:55

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06756.277

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.667	24.019	-0.000	-0.00032	1268.33	ug/L
>	Sc-1	45	514021.024	1.022	514021.024			ug/L
	Cr	52	9792.703	1.014	0.004	0.21181	5.52	ug/L
	Cr	53	1569.151	1.844	0.002	0.72253	2.47	ug/L
	Mn	55	240072.363	0.543	0.466	15.98201	1.54	ug/L
	Ni	60	945.725	2.791	0.001	0.32837	4.18	ug/L
	Cu	63	5181.196	4.193	0.010	0.92712	3.40	ug/L
	Cu	65	2511.705	1.747	0.005	0.90364	1.20	ug/L
	Zn	66	1074.074	5.335	0.005	0.27889	10.75	ug/L
	Zn	67	413.680	5.353	0.003	0.87749	8.89	ug/L
	Zn	68	1420.459	5.909	0.010	0.73295	9.11	ug/L
>	Ge	72	100337.697	0.686	100337.697			ug/L
	As	75	1146.722	6.626	0.009	0.43155	9.44	ug/L
	Se	77	212.005	9.469	0.001	0.54467	20.00	ug/L
	Se	82	258.006	3.379	0.001	0.33237	13.07	ug/L
	Y	89	1310303.314	0.348	56324.597			ug/L
	Ag	107	246.339	3.684	-0.000	-0.03593	2.56	ug/L
>	In	115	1372475.261	0.422	1372475.261			ug/L
	Sb	121	479.017	5.080	0.000	0.04196	6.50	ug/L
	Sb	123	374.067	2.351	0.000	0.04210	3.19	ug/L
	Ba	135	42310.332	1.424	0.023	14.79484	0.31	ug/L
	Ba	137	74145.645	2.257	0.040	14.98520	0.94	ug/L
>	Ho	165	1858930.123	1.543	1858930.123			ug/L
	Tl	205	431.015	2.456	-0.000	-0.00672	2.53	ug/L
	Pb	208	3071.568	1.612	0.001	0.03435	7.90	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		101.668			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06756

Report Date/Time: Friday, April 05, 2002 14:48:30

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.636
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	103.976
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	106.160
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
	> Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
	Cu	65Linear Thru Zero	0.999908
	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
[	Zn	68Linear Thru Zero	0.999995
	> Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999999
	> In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
	> Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: AE06756

Report Date/Time: Friday, April 05, 2002 14:48:30

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05912**

Sample Date/Time: Friday, April 05, 2002 14:49:58

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05912.278

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.667	46.632	0.000	0.00020	4416.30	ug/L
>	Sc-1	45	504806.091	2.958	504806.091			ug/L
	Cr	52	12530.759	2.372	0.010	0.52877	11.27	ug/L
	Cr	53	1862.543	0.434	0.002	1.01436	4.22	ug/L
	Mn	55	276922.273	0.591	0.548	18.78694	2.67	ug/L
	Ni	60	829.380	6.817	0.001	0.28482	10.05	ug/L
	Cu	63	26273.179	1.577	0.052	4.98185	2.11	ug/L
	Cu	65	12970.043	1.382	0.025	5.01319	3.25	ug/L
	Zn	66	2372.000	4.256	0.019	1.03672	4.84	ug/L
	Zn	67	596.025	0.872	0.005	1.51858	0.53	ug/L
	Zn	68	2232.963	0.762	0.019	1.39055	1.17	ug/L
>	Ge	72	96932.010	0.697	96932.010			ug/L
	As	75	1216.744	4.102	0.010	0.48624	4.52	ug/L
	Se	77	212.005	1.701	0.001	0.58696	3.54	ug/L
	Se	82	255.006	4.755	0.001	0.35748	14.97	ug/L
	Y	89	1275136.472	0.196	21157.755			ug/L
	Ag	107	156.003	5.588	-0.000	-0.04374	1.99	ug/L
>	In	115	1334866.199	1.706	1334866.199			ug/L
	Sb	121	475.017	0.729	0.000	0.04297	2.28	ug/L
	Sb	123	363.781	6.003	0.000	0.04211	8.48	ug/L
	Ba	135	38595.152	1.578	0.021	13.87687	1.02	ug/L
	Ba	137	67745.525	1.420	0.037	14.07943	0.42	ug/L
>	Ho	165	1807649.524	1.838	1807649.524			ug/L
	Tl	205	445.682	5.683	-0.000	-0.00564	12.52	ug/L
	Pb	208	7740.364	1.043	0.003	0.17700	1.06	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		99.846			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE05912

Report Date/Time: Friday, April 05, 2002 14:55:50

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	101.084
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
>	In	115	101.127
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Ho	165	103.231
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	1.000000
[	Cr	53Linear Thru Zero	0.999997
[	Mn	55Linear Thru Zero	0.999947
[	Ni	60Linear Thru Zero	0.999847
[	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
[	Zn	67Linear Thru Zero	0.999998
[	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	1.000000
[	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
[	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: AE05912

Report Date/Time: Friday, April 05, 2002 14:55:50

Page 2

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

Sample Date/Time: Friday, April 05, 2002 15:09:35

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV CAL BK.279

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	11.333	22.205	0.000	0.00505	108.19	ug/L
>	Sc-1	45	518065.530	2.076	518065.530			ug/L
	Cr	52	7274.984	2.627	-0.001	-0.06247	12.26	ug/L
	Cr	53	906.054	2.232	0.000	0.12713	16.44	ug/L
	Mn	55	570.024	5.021	-0.000	-0.00519	50.91	ug/L
	Ni	60	57.001	13.702	-0.000	-0.05646	6.36	ug/L
	Cu	63	269.340	7.212	0.000	0.00412	89.19	ug/L
	Cu	65	140.669	7.831	-0.000	-0.00716	60.87	ug/L
	Zn	66	603.359	2.005	0.001	0.02998	31.52	ug/L
	Zn	67	166.337	7.613	0.000	0.11162	39.17	ug/L
	Zn	68	510.019	7.449	0.001	0.07115	40.20	ug/L
>	Ge	72	97596.742	0.765	97596.742			ug/L
	As	75	254.431	33.260	-0.000	-0.00002	263158.03	ug/L
	Se	77	134.002	7.119	0.000	0.12608	45.87	ug/L
	Se	82	189.337	10.995	0.000	0.06326	134.07	ug/L
	Y	89	1306284.899	2.230	52306.181			ug/L
	Ag	107	214.005	7.056	-0.000	-0.03876	4.41	ug/L
>	in	115	1365641.953	1.779	1365641.953			ug/L
	Sb	121	61.001	4.337	-0.000	-0.00282	13.90	ug/L
	Sb	123	49.104	14.537	-0.000	-0.00287	36.32	ug/L
	Ba	135	114.335	11.109	0.000	0.00166	295.54	ug/L
	Ba	137	188.004	11.170	0.000	0.00092	461.82	ug/L
>	Ho	165	1836116.561	1.041	1836116.561			ug/L
	Tl	205	454.016	10.582	-0.000	-0.00557	37.10	ug/L
	Pb	208	1799.421	4.409	-0.000	-0.00213	128.09	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		102.468			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV CAL BK

Report Date/Time: Friday, April 05, 2002 15:24:15

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.777
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	103.459
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	104.857
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999947
	Ni	60Linear Thru Zero	0.999847
	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
	Zn	66Linear Thru Zero	0.999992
	Zn	67Linear Thru Zero	0.999998
	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999955
	Pb	208Linear Thru Zero	0.999967

Sample ID: CCV CAL BK

Report Date/Time: Friday, April 05, 2002 15:24:15

Page 2

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

Sample Date/Time: Friday, April 05, 2002 15:18:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD1 30 PPB.280

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	14737.423	2.973	0.029	30.32538	1.37	ug/L
>	Sc-1	45	511536.614	1.933	511536.614			ug/L
	Cr	52	293969.483	1.716	0.560	30.63120	0.78	ug/L
	Cr	53	34332.435	3.466	0.066	29.98291	1.88	ug/L
	Mn	55	450796.243	2.589	0.880	30.19285	2.23	ug/L
	Ni	60	69062.707	0.881	0.135	29.95784	1.81	ug/L
	Cu	63	159127.357	1.407	0.311	30.00100	2.06	ug/L
[	Cu	65	78552.427	1.662	0.153	30.24934	0.70	ug/L
[	Zn	66	52460.181	2.506	0.537	29.56482	0.72	ug/L
	Zn	67	9254.469	2.330	0.094	29.87711	0.45	ug/L
	Zn	68	38815.747	0.740	0.397	29.43233	1.65	ug/L
>	Ge	72	96677.456	2.141	96677.456			ug/L
	As	75	59527.073	1.378	0.613	29.97656	1.79	ug/L
	Se	77	4993.755	2.122	0.051	28.60259	2.28	ug/L
[	Se	82	6680.521	0.399	0.067	28.63456	2.36	ug/L
	Y	89	1257681.493	1.084	3702.776			ug/L
[	Ag	107	319208.309	0.293	0.237	29.60016	2.13	ug/L
>	In	115	1343515.089	2.396	1343515.089			ug/L
	Sb	121	272622.856	1.310	0.203	29.85658	1.16	ug/L
[	Sb	123	208441.285	1.187	0.155	29.48539	1.24	ug/L
[	Ba	135	81940.836	1.541	0.045	29.65204	1.77	ug/L
	Ba	137	141924.852	1.570	0.079	29.68131	0.55	ug/L
>	Ho	165	1798890.318	1.952	1798890.318			ug/L
	Tl	205	741902.037	1.568	0.412	30.42913	0.58	ug/L
[	Pb	208	1034614.813	1.860	0.574	31.14838	1.72	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		101.177			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, April 05, 2002 15:25:15

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	100.819
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
>	In	115	101.782
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Ho	165	102.731
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	1.000000
[	Cr	53Linear Thru Zero	0.999997
[	Mn	55Linear Thru Zero	0.999947
[	Ni	60Linear Thru Zero	0.999847
[	Cu	63Linear Thru Zero	0.999942
[	Cu	65Linear Thru Zero	0.999908
[	Zn	66Linear Thru Zero	0.999992
[	Zn	67Linear Thru Zero	0.999998
[	Zn	68Linear Thru Zero	0.999995
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	1.000000
[	Se	77Linear Thru Zero	0.999973
[	Se	82Linear Thru Zero	0.999989
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999999
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999997
[	Sb	123Linear Thru Zero	0.999988
[	Ba	135Linear Thru Zero	1.000000
[	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999955
[	Pb	208Linear Thru Zero	0.999967

Sample ID: CCV STD1 30 PPB

Report Date/Time: Friday, April 05, 2002 15:25:15

Page 2

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

Sample Date/Time: Friday, April 05, 2002 15:22:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NEWQ200.8.mth

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD2 60 PPB.281

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	28426.328	1.204	0.057	60.20095	1.26	ug/L
>	Sc-1	45	497305.529	2.176	497305.529			ug/L
	Cr	52	559042.054	1.495	1.109	60.71942	1.43	ug/L
	Cr	53	67014.188	2.404	0.133	60.89041	1.80	ug/L
	Mn	55	893758.260	1.739	1.796	61.62043	1.01	ug/L
	Ni	60	136955.780	1.595	0.275	61.18823	1.40	ug/L
	Cu	63	312558.424	0.405	0.628	60.66591	1.91	ug/L
	Cu	65	154102.433	1.082	0.310	61.12707	3.15	ug/L
	Zn	66	104339.054	0.194	1.086	59.77239	0.95	ug/L
	Zn	67	18495.314	0.783	0.192	60.80982	0.23	ug/L
	Zn	68	77660.891	2.579	0.808	59.84304	1.79	ug/L
>	Ge	72	95619.894	1.001	95619.894			ug/L
	As	75	116354.712	0.791	1.214	59.35655	0.87	ug/L
	Se	77	10070.009	1.426	0.104	58.98085	0.59	ug/L
	Se	82	13421.369	1.285	0.139	58.92915	0.58	ug/L
	Y	89	1246345.944	1.646	-7632.774			ug/L
	Ag	107	621257.262	1.563	0.474	59.20970	1.02	ug/L
>	In	115	1308063.019	1.405	1308063.019			ug/L
	Sb	121	534978.830	2.841	0.409	60.16893	1.67	ug/L
	Sb	123	412269.953	1.626	0.315	59.89864	1.19	ug/L
	Ba	135	161338.834	1.334	0.091	59.41518	1.20	ug/L
	Ba	137	279106.587	0.568	0.158	59.40750	0.80	ug/L
>	Ho	165	1768558.701	0.613	1768558.701			ug/L
	Tl	205	1441991.676	0.313	0.815	60.17832	0.31	ug/L
	Pb	208	1996868.445	1.795	1.128	61.19289	1.19	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		98.362			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 15:25:25

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.716
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	99.097
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	100.999
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999975
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999947
Ni	60Linear Thru Zero	0.999847
Cu	63Linear Thru Zero	0.999942
[Cu	65Linear Thru Zero	0.999908
Zn	66Linear Thru Zero	0.999992
Zn	67Linear Thru Zero	0.999998
Zn	68Linear Thru Zero	0.999995
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	1.000000
Se	77Linear Thru Zero	0.999973
[Se	82Linear Thru Zero	0.999989
Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999997
[Sb	123Linear Thru Zero	0.999988
Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999996
> Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999955
Pb	208Linear Thru Zero	0.999967

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 15:25:25

Page 2

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.716
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
>	In	115	99.097
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
>	Ho	165	100.999
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: CCV STD2 60 PPB

Report Date/Time: Friday, April 05, 2002 15:25:25

Page 2