

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Tuesday, April 09, 2002 09:49:22

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.040

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	52005.1	52005.076 ✓	634.912	1.2
Rh	102.9	306331.9	306331.857 ✓	3396.367	1.1
In	114.9	426359.4	426359.419 ✓	6748.404	1.6
Pb	208.0	233036.6	233036.587 ✓	2596.011	1.1
[> Ba	137.9	385183.4	385183.387 ✓	5369.931	1.4
[Ba++	69.0	5109.5	0.013 ✓	0.000	0.9
[> Ce	139.9	473473.9	473473.885 ✓	5690.803	1.2
[CeO	155.9	13105.4 ✓	0.028 ✓	0.000	1.2
Bkgd	220.0	11.0 ✓	11.000	1.196	10.9

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Tuesday, April 09, 2002 09:52:47

Page 1

AE06855 - AE06991

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, April 09, 2002 09:55:35

Sample Type: Sample

Sample Description:

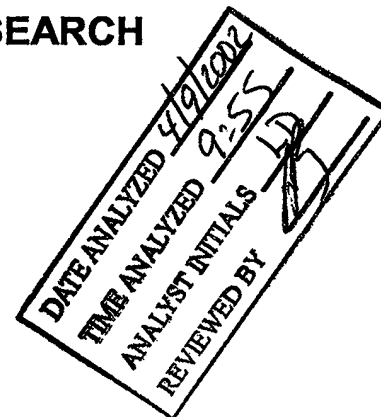
Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Blank.338

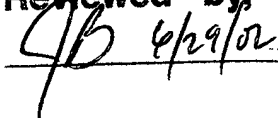
Aliquot Volume (mL):

Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.333	20.405				ug/L
>	Sc-1	45	581830.143	1.508				ug/L
	Cr	52	8684.567	1.111				ug/L
	Cr	53	872.384	5.742				ug/L
	Mn	55	1677.505	4.710				ug/L
	Ni	60	49.334	10.402				ug/L
	Cu	63	275.007	2.886				ug/L
	Cu	65	140.669	7.121				ug/L
	Zn	66	495.685	2.364				ug/L
	Zn	67	139.002	8.297				ug/L
	Zn	68	395.346	7.075				ug/L
>	Ge	72	108986.488	0.315				ug/L
	As	75	322.742	23.567				ug/L
	Se	77	151.669	15.468				ug/L
	Se	82	218.338	10.418				ug/L
	Ag	107	1471.467	5.601				ug/L
>	In	115	1584531.760	2.164				ug/L
	Sb	121	47.667	18.803				ug/L
	Sb	123	42.759	7.661				ug/L
	Ba	135	73.334	9.674				ug/L
	Ba	137	122.669	5.726				ug/L
	Ho	165	1739775.055	0.955				ug/L
>	Tb	159	2003209.539	0.423				ug/L
	Tl	205	727.703	6.060				ug/L
	Pb	208	2028.775	2.338				ug/L

Reviewed by,
 4/9/02

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: Tuesday, April 09, 2002 09:57:09

Page 1

	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
	Ho	165
>	Tb	159
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Simple Linear
>	Sc-1	45Simple Linear
	Cr	52Simple Linear
	Cr	53Simple Linear
	Mn	55Simple Linear
	Ni	60Simple Linear
	Cu	63Simple Linear
	Cu	65Simple Linear
	Zn	66Simple Linear
	Zn	67Simple Linear
	Zn	68Simple Linear
>	Ge	72Simple Linear
	As	75Simple Linear
	Se	77Simple Linear
	Se	82Simple Linear
	Ag	107Simple Linear
>	In	115Linear Thru Zero
	Sb	121Simple Linear
	Sb	123Simple Linear
	Ba	135Simple Linear
	Ba	137Simple Linear
	Ho	165Simple Linear
>	Tb	159Simple Linear
	Tl	205Simple Linear
	Pb	208Linear Thru Zero

Sample ID: Blank

Report Date/Time: Tuesday, April 09, 2002 09:57:09

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Tuesday, April 09, 2002 09:59:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 1.339

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	14180.198	2.868	0.025	30.00000	0.97	ug/L
>	Sc-1	45	572937.889	2.470	572937.889			ug/L
	Cr	52	320157.167	2.391	0.544	30.00000	0.08	ug/L
	Cr	53	38001.998	2.057	0.065	30.00000	0.75	ug/L
	Mn	55	503366.897	2.148	0.876	30.00000	1.04	ug/L
	Ni	60	79757.655	2.837	0.139	30.00000	0.48	ug/L
	Cu	63	184802.309	0.451	0.322	30.00000	2.15	ug/L
	Cu	65	90723.759	1.601	0.158	30.00000	1.01	ug/L
	Zn	66	58552.210	0.668	0.524	30.00000	2.42	ug/L
	Zn	67	10651.343	0.415	0.095	30.00000	2.12	ug/L
	Zn	68	43450.031	1.213	0.389	30.00000	0.89	ug/L
>	Ge	72	110741.320	1.755	110741.320			ug/L
	As	75	67384.964	0.390	0.606	30.00000	2.16	ug/L
	Se	77	5891.301	1.693	0.052	30.00000	3.18	ug/L
	Se	82	7720.688	1.838	0.068	30.00000	3.70	ug/L
	Ag	107	378774.198	0.132	0.238	30.00000	1.04	ug/L
>	In	115	1583454.588	1.092	1583454.588			ug/L
	Sb	121	314005.746	0.484	0.198	30.00000	1.31	ug/L
	Sb	123	243161.891	1.334	0.154	30.00000	0.68	ug/L
	Ba	135	96039.322	1.451	0.047	30.00000	0.94	ug/L
	Ba	137	168183.528	2.008	0.083	30.00000	2.02	ug/L
	Ho	165	1735509.237	1.389	-0.012			ug/L
>	Tb	159	2025816.909	1.210	2025816.909			ug/L
	Tl	205	882419.065	1.919	0.435	30.00000	2.62	ug/L
	Pb	208	1189184.349	1.540	0.586	30.00000	1.78	ug/L

QC Calculated Values

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

Sample ID: Standard 1

Report Date/Time: Tuesday, April 09, 2002 10:01:01

Page 1

[	Cu	65
[	Zn	66
[	Zn	67
[	Zn	68
>	Ge	72
[	As	75
[	Se	77
[	Se	82
[	Ag	107
>	In	115
[	Sb	121
[	Sb	123
[	Ba	135
[	Ba	137
[	Ho	165
>	Tb	159
[	Tl	205
[	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	1.000000
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	1.000000
[Cu	63Linear Thru Zero	1.000000
[Cu	65Linear Thru Zero	1.000000
[Zn	66Linear Thru Zero	1.000000
[Zn	67Linear Thru Zero	1.000000
[Zn	68Linear Thru Zero	1.000000
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	1.000000
[Se	77Linear Thru Zero	1.000000
[Se	82Linear Thru Zero	1.000000
[Ag	107Linear Thru Zero	1.000000
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	1.000000
[Sb	123Linear Thru Zero	1.000000
[Ba	135Linear Thru Zero	1.000000
[Ba	137Linear Thru Zero	1.000000
[Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	1.000000
[Pb	208Linear Thru Zero	1.000000

Sample ID: Standard 1

Report Date/Time: Tuesday, April 09, 2002 10:01:01

Page 2

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

Sample Date/Time: Tuesday, April 09, 2002 10:04:23

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 2.340

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	28318.322	0.846	0.050	60.01961	1.71	ug/L
>	Sc-1	45	571497.567	1.331	571497.567			ug/L
	Cr	52	636670.176	1.346	1.099	60.12538	1.76	ug/L
	Cr	53	74953.836	1.223	0.130	60.00021	1.90	ug/L
	Mn	55	1001163.465	2.469	1.749	59.98199	1.87	ug/L
	Ni	60	157774.667	1.103	0.276	59.90392	1.65	ug/L
	Cu	63	360116.664	0.913	0.630	59.72197	1.57	ug/L
[	Cu	65	177490.610	1.567	0.310	59.77205	1.42	ug/L
[	Zn	66	112251.911	0.675	1.045	59.96365	1.63	ug/L
	Zn	67	20007.527	0.863	0.186	59.74407	1.63	ug/L
	Zn	68	82565.464	1.635	0.769	59.86104	0.61	ug/L
>	Ge	72	106928.448	2.249	106928.448			ug/L
	As	75	130891.360	2.170	1.221	60.09734	1.58	ug/L
	Se	77	11401.601	4.128	0.105	60.17830	1.89	ug/L
[	Se	82	14887.329	0.806	0.137	60.15708	2.82	ug/L
[	Ag	107	749885.871	2.258	0.490	60.32313	1.31	ug/L
>	In	115	1528279.913	1.133	1528279.913			ug/L
	Sb	121	624483.076	1.270	0.409	60.35453	0.15	ug/L
[	Sb	123	482758.931	1.589	0.316	60.33588	1.41	ug/L
[	Ba	135	188899.537	2.201	0.094	59.87579	0.64	ug/L
	Ba	137	329800.619	3.995	0.164	59.83635	2.49	ug/L
	Ho	165	1724303.628	0.986	-0.012			ug/L
>	Tb	159	2013581.781	1.612	2013581.781			ug/L
	Tl	205	1699854.348	0.910	0.844	59.62292	0.70	ug/L
[	Pb	208	2313839.661	0.742	1.148	59.75214	1.57	ug/L

QC Calculated Values

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

Sample ID: Standard 2

Report Date/Time: Tuesday, April 09, 2002 10:05:58

Page 1

[	Cu	65
[	Zn	66
[	Zn	67
[	Zn	68
>	Ge	72
[	As	75
[	Se	77
[	Se	82
[	Ag	107
>	In	115
[	Sb	121
[	Sb	123
[	Ba	135
[	Ba	137
[	Ho	165
>	Tb	159
[	Tl	205
[	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
[	Cr	52Linear Thru Zero
[	Cr	53Linear Thru Zero
[	Mn	55Linear Thru Zero
[	Ni	60Linear Thru Zero
[	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
[	Zn	67Linear Thru Zero
[	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
[	As	75Linear Thru Zero
[	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
[	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
[	Ba	137Linear Thru Zero
[	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
[	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: Standard 2

Report Date/Time: Tuesday, April 09, 2002 10:05:58

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Tuesday, April 09, 2002 10:09:31

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.341

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	35.660	-0.000	-0.00171	532.73	ug/L
>	Sc-1	45	575850.002	2.356	575850.002			ug/L
	Cr	52	8484.710	1.547	-0.000	-0.01026	192.17	ug/L
	Cr	53	656.697	1.525	-0.000	-0.16589	9.50	ug/L
	Mn	55	1582.820	3.750	-0.000	-0.00459	80.98	ug/L
	Ni	60	57.667	2.649	0.000	0.00334	27.15	ug/L
	Cu	63	268.340	4.600	-0.000	-0.00058	525.94	ug/L
	Cu	65	161.670	10.932	0.000	0.00752	78.30	ug/L
	Zn	66	495.018	2.128	0.000	0.00241	172.09	ug/L
	Zn	67	105.668	6.158	-0.000	-0.09506	18.37	ug/L
	Zn	68	382.345	9.933	-0.000	-0.00651	389.85	ug/L
>	Ge	72	107839.942	0.718	107839.942			ug/L
	As	75	273.135	26.425	-0.000	-0.02111	156.10	ug/L
	Se	77	140.336	2.880	-0.000	-0.05170	34.27	ug/L
	Se	82	207.671	1.691	-0.000	-0.03399	45.05	ug/L
	Ag	107	2121.937	8.296	0.000	0.05581	23.81	ug/L
>	In	115	1535320.761	0.528	1535320.761			ug/L
	Sb	121	94.001	3.192	0.000	0.00460	6.64	ug/L
	Sb	123	70.348	15.882	0.000	0.00360	38.45	ug/L
	Ba	135	83.335	8.514	0.000	0.00276	76.19	ug/L
	Ba	137	138.336	7.524	0.000	0.00245	72.41	ug/L
	Ho	165	1761886.439	0.418	-0.003			ug/L
>	Tb	159	2035624.357	0.981	2035624.357			ug/L
	Tl	205	642.029	5.389	-0.000	-0.00338	38.26	ug/L
	Pb	208	1957.102	3.907	-0.000	-0.00266	80.75	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		98.972			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: ICV CAL BK

Report Date/Time: Tuesday, April 09, 2002 10:11:42

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.948
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	96.894
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	101.618
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
- Pb	208Linear Thru Zero	0.999966

Sample ID: ICV CAL BK

Report Date/Time: Tuesday, April 09, 2002 10:11:42

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Tuesday, April 09, 2002 10:13:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD1 30 PPB.342

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	14193.549	1.838	0.025	30.47576	0.98	ug/L
>	Sc-1	45	563786.533	0.873	563786.533			ug/L
	Cr	52	323527.293	4.053	0.559	30.58009	4.99	ug/L
	Cr	53	37245.876	2.334	0.065	29.87235	1.55	ug/L
	Mn	55	495842.397	2.436	0.877	30.06218	1.58	ug/L
	Ni	60	77990.944	1.572	0.138	30.00306	0.77	ug/L
	Cu	63	179723.590	1.705	0.318	30.18611	0.84	ug/L
[	Cu	65	87547.442	1.213	0.155	29.86067	0.35	ug/L
[	Zn	66	56981.939	1.081	0.527	30.22202	1.61	ug/L
	Zn	67	10226.851	0.534	0.094	30.24860	1.15	ug/L
	Zn	68	41834.467	1.471	0.387	30.10590	1.47	ug/L
>	Ge	72	107219.996	0.638	107219.996			ug/L
	As	75	65341.033	1.506	0.606	29.84377	1.60	ug/L
	Se	77	5568.761	1.348	0.051	28.91232	1.25	ug/L
[	Se	82	7606.924	1.139	0.069	30.21332	1.66	ug/L
[	Ag	107	366723.866	1.280	0.238	29.29600	2.52	ug/L
>	In	115	1536410.298	1.961	1536410.298			ug/L
	Sb	121	309430.331	0.977	0.201	29.75019	1.41	ug/L
[	Sb	123	238404.610	0.835	0.155	29.63938	1.12	ug/L
[	Ba	135	93476.767	1.183	0.046	29.63403	0.97	ug/L
	Ba	137	161686.515	0.929	0.080	29.34506	0.65	ug/L
	Ho	165	1749754.071	0.917	0.001			ug/L
>	Tb	159	2012567.648	0.282	2012567.648			ug/L
	Tl	205	853193.904	0.634	0.424	29.92594	0.43	ug/L
[	Pb	208	1148401.471	0.247	0.570	29.64030	0.48	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		96.899			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: ICV STD1 30 PPB

Report Date/Time: Tuesday, April 09, 2002 10:17:44

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.379
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	96.963
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	100.467
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: ICV STD1 30 PPB

Report Date/Time: Tuesday, April 09, 2002 10:17:44

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Tuesday, April 09, 2002 10:19:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD2 60 PPB.343

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	28512.600	1.334	0.050	61.06639	1.26	ug/L
>	Sc-1	45	565598.249	2.497	565598.249			ug/L
	Cr	52	630938.989	1.478	1.101	60.22233	2.58	ug/L
	Cr	53	74960.651	2.461	0.131	60.64437	2.51	ug/L
	Mn	55	1005751.009	1.582	1.776	60.91752	3.24	ug/L
	Ni	60	158240.319	2.200	0.280	60.73426	3.85	ug/L
	Cu	63	358539.141	1.786	0.634	60.08858	2.03	ug/L
	Cu	65	177221.743	2.859	0.313	60.32975	3.95	ug/L
	Zn	66	112522.800	2.367	1.046	59.98583	1.75	ug/L
	Zn	67	20031.914	0.744	0.186	59.70600	1.86	ug/L
	Zn	68	82185.649	0.478	0.764	59.47966	1.41	ug/L
>	Ge	72	107119.556	1.428	107119.556			ug/L
	As	75	131752.990	2.223	1.227	60.38655	2.46	ug/L
	Se	77	11214.029	3.031	0.103	59.08424	2.64	ug/L
	Se	82	15064.292	2.263	0.139	60.75361	2.50	ug/L
	Ag	107	752999.297	1.560	0.491	60.48494	1.48	ug/L
>	In	115	1530707.127	1.273	1530707.127			ug/L
	Sb	121	619584.935	0.738	0.405	59.78959	0.58	ug/L
	Sb	123	479051.549	1.352	0.313	59.77573	0.29	ug/L
	Ba	135	186783.996	1.056	0.092	58.94166	0.60	ug/L
	Ba	137	326683.473	2.214	0.161	59.01419	1.59	ug/L
	Ho	165	1753294.836	0.752	-0.002			ug/L
>	Tb	159	2022690.258	0.819	2022690.258			ug/L
	Tl	205	1689530.336	1.217	0.835	58.98804	0.46	ug/L
	Pb	208	2285874.363	1.006	1.129	58.75392	0.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.210			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: ICV STD2 60 PPB

Report Date/Time: Tuesday, April 09, 2002 10:21:14

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.287
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	96.603
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	100.972
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: ICV STD2 60 PPB

Report Date/Time: Tuesday, April 09, 2002 10:21:14

Page 2

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

Sample Date/Time: Tuesday, April 09, 2002 10:22:43

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.344

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	23750.224	1.290	0.042	51.32465	1.16	ug/L
>	Sc-1	45	560492.758	2.389	560492.758			ug/L
	Cr	52	531700.033	2.690	0.934	51.06938	0.30	ug/L
	Cr	53	62623.603	1.313	0.110	51.01448	1.28	ug/L
	Mn	55	843271.670	2.935	1.502	51.50024	1.49	ug/L
	Ni	60	132047.663	2.019	0.236	51.12310	2.22	ug/L
	Cu	63	297534.768	0.906	0.531	50.31697	2.36	ug/L
	Cu	65	147746.156	1.190	0.263	50.73965	2.37	ug/L
	Zn	66	94796.997	0.935	0.902	51.74056	2.81	ug/L
	Zn	67	16634.707	1.392	0.158	50.72112	2.37	ug/L
	Zn	68	69708.989	1.714	0.663	51.62727	0.65	ug/L
>	Ge	72	104598.898	2.339	104598.898			ug/L
	As	75	110862.889	1.224	1.057	52.02230	1.61	ug/L
	Se	77	9492.052	3.709	0.089	51.10998	2.76	ug/L
	Se	82	12841.192	1.213	0.121	52.93074	1.60	ug/L
	Ag	107	636926.088	1.490	0.420	51.69620	1.20	ug/L
>	In	115	1514302.100	0.771	1514302.100			ug/L
	Sb	121	526629.088	0.666	0.348	51.36910	1.07	ug/L
	Sb	123	407472.397	0.732	0.269	51.39474	0.36	ug/L
	Ba	135	155680.226	0.126	0.077	49.31913	0.93	ug/L
	Ba	137	269613.058	0.735	0.134	48.89634	0.52	ug/L
	Ho	165	1817194.109	8.608	0.034			ug/L
>	Tb	159	2014745.694	0.843	2014745.694			ug/L
	Tl	205	1424712.230	0.753	0.707	49.93645	0.70	ug/L
	Pb	208	1875618.878	0.283	0.930	48.39341	1.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		96.333			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: QCS 50 PPB

Report Date/Time: Tuesday, April 09, 2002 10:24:51

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.974
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	95.568
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	100.576
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: QCS 50 PPB

Report Date/Time: Tuesday, April 09, 2002 10:24:51

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Tuesday, April 09, 2002 10:26:01

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.345

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	23953.422	0.490	0.043	51.86476	0.66	ug/L
>	Sc-1	45	559331.366	1.118	559331.366			ug/L
	Cr	52	519894.980	1.296	0.915	50.02494	0.57	ug/L
	Cr	53	61558.673	0.782	0.109	50.23263	0.40	ug/L
	Mn	55	830375.534	1.623	1.482	50.82419	2.25	ug/L
	Ni	60	128794.815	2.146	0.230	49.96684	3.15	ug/L
	Cu	63	295151.202	1.704	0.527	50.00504	2.20	ug/L
	Cu	65	145701.649	1.725	0.260	50.13179	2.51	ug/L
	Zn	66	94233.492	0.534	0.894	51.26783	1.30	ug/L
	Zn	67	16785.654	2.008	0.159	51.02015	1.08	ug/L
	Zn	68	68428.970	1.681	0.649	50.52248	0.71	ug/L
>	Ge	72	104896.122	1.022	104896.122			ug/L
	As	75	107414.476	1.017	1.021	50.25223	2.04	ug/L
	Se	77	9068.278	0.322	0.085	48.65762	1.33	ug/L
	Se	82	12496.044	2.311	0.117	51.32655	2.36	ug/L
	Ag	107	606569.133	1.556	0.405	49.88263	1.57	ug/L
>	In	115	1494602.405	1.751	1494602.405			ug/L
	Sb	121	507625.074	0.759	0.340	50.17880	2.31	ug/L
	Sb	123	387116.901	0.656	0.259	49.47738	1.28	ug/L
	Ba	135	152134.337	1.047	0.075	48.20755	0.49	ug/L
	Ba	137	263840.854	2.630	0.131	47.85864	1.82	ug/L
	Ho	165	1823872.238	6.803	0.037			ug/L
>	Tb	159	2014115.371	0.815	2014115.371			ug/L
	Tl	205	1390352.539	0.179	0.690	48.74783	0.80	ug/L
	Pb	208	1867745.351	0.116	0.926	48.20447	0.91	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		96.133			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: LFB 50 PPB

Report Date/Time: Tuesday, April 09, 2002 10:28:07

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	96.247
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	94.325
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	100.544
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: LFB 50 PPB

Report Date/Time: Tuesday, April 09, 2002 10:28:07

Page 2

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

Sample Date/Time: Tuesday, April 09, 2002 10:31:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LRB.346

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	0.00028	1885.38	ug/L
>	Sc-1	45	558735.202	1.746	558735.202			ug/L
	Cr	52	8221.132	2.199	-0.000	-0.01140	221.51	ug/L
	Cr	53	593.359	2.485	-0.000	-0.20241	3.39	ug/L
	Mn	55	1483.136	2.398	-0.000	-0.00780	47.22	ug/L
	Ni	60	53.334	2.864	0.000	0.00231	9.99	ug/L
	Cu	63	292.341	6.475	0.000	0.00483	80.59	ug/L
	Cu	65	148.336	8.127	0.000	0.00456	88.23	ug/L
	Zn	66	461.683	6.575	-0.000	-0.01122	133.34	ug/L
	Zn	67	114.669	17.623	-0.000	-0.06266	94.79	ug/L
	Zn	68	374.011	2.551	-0.000	-0.00776	135.32	ug/L
>	Ge	72	106053.825	1.435	106053.825			ug/L
	As	75	249.570	6.234	-0.001	-0.02987	27.59	ug/L
	Se	77	132.336	14.043	-0.000	-0.08230	121.32	ug/L
	Se	82	203.004	1.776	-0.000	-0.03905	32.17	ug/L
	Ag	107	1544.480	2.453	0.000	0.01202	24.25	ug/L
>	In	115	1505048.785	0.527	1505048.785			ug/L
	Sb	121	100.668	17.807	0.000	0.00543	31.56	ug/L
	Sb	123	72.396	5.195	0.000	0.00403	11.03	ug/L
	Ba	135	67.334	13.476	-0.000	-0.00228	125.29	ug/L
	Ba	137	124.669	2.579	-0.000	-0.00002	2134.34	ug/L
	Ho	165	1760166.483	0.144	-0.005			ug/L
>	Tb	159	2037761.838	0.464	2037761.838			ug/L
	Tl	205	614.360	5.754	-0.000	-0.00436	30.42	ug/L
	Pb	208	1829.093	6.014	-0.000	-0.00598	50.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		96.031			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: LRB

Report Date/Time: Tuesday, April 09, 2002 10:33:51

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	97.309
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	94.984
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	101.725
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: LRB

Report Date/Time: Tuesday, April 09, 2002 10:33:51

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06855

Sample Date/Time: Tuesday, April 09, 2002 10:35:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE06855.347

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.333	9.362	0.000	0.00000	54044.29	ug/L
>	Sc-1	45	581890.817	0.689	581890.817			ug/L
	Cr	52	12778.774	2.703	0.007	0.38467	6.39	ug/L
	Cr	53	1170.087	5.736	0.001	0.23647	20.22	ug/L
	Mn	55	287408.380	0.426	0.491	16.84137	0.27	ug/L
	Ni	60	987.397	1.266	0.002	0.34986	0.61	ug/L
	Cu	63	57931.250	0.932	0.099	9.39742	1.38	ug/L
	Cu	65	28516.610	1.022	0.049	9.39279	1.63	ug/L
	Zn	66	12639.240	0.458	0.110	6.32869	0.67	ug/L
	Zn	67	2168.947	1.745	0.018	5.92658	1.21	ug/L
	Zn	68	9814.393	0.822	0.086	6.66592	1.40	ug/L
>	Ge	72	110012.763	0.646	110012.763			ug/L
	As	75	1269.030	6.366	0.009	0.42209	9.46	ug/L
	Se	77	185.004	16.643	0.000	0.16551	94.62	ug/L
	Se	82	278.674	11.485	0.001	0.23269	57.81	ug/L
	Ag	107	332.676	8.146	-0.001	-0.08743	2.76	ug/L
>	In	115	1520721.394	1.824	1520721.394			ug/L
	Sb	121	532.354	3.383	0.000	0.04729	4.83	ug/L
	Sb	123	429.573	0.947	0.000	0.04881	1.03	ug/L
	Ba	135	48109.825	2.380	0.024	15.01475	2.12	ug/L
	Ba	137	83839.001	0.739	0.041	14.98097	0.87	ug/L
	Ho	165	1758923.536	1.135	-0.007			ug/L
>	Tb	159	2042726.410	0.312	2042726.410			ug/L
	Tl	205	649.030	2.311	-0.000	-0.00322	17.92	ug/L
	Pb	208	19509.078	1.215	0.009	0.44428	1.57	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.010			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06855

Report Date/Time: Tuesday, April 09, 2002 10:36:49

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	100.942
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	95.973
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	101.973
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06855

Report Date/Time: Tuesday, April 09, 2002 10:36:49

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06855**

Sample Date/Time: Tuesday, April 09, 2002 10:38:54

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\AE06855.348

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	25232.891	0.961	0.043	52.51561	0.86	ug/L
>	Sc-1	45	581914.935	1.390	581914.935			ug/L
	Cr	52	516081.761	0.096	0.872	47.69961	1.36	ug/L
	Cr	53	59867.090	1.122	0.101	46.91253	1.03	ug/L
	Mn	55	1063455.876	0.079	1.825	62.58696	1.31	ug/L
	Ni	60	125948.083	2.562	0.216	46.95195	1.67	ug/L
	Cu	63	338107.315	2.267	0.581	55.05414	0.92	ug/L
	Cu	65	166449.599	2.542	0.286	55.03898	1.28	ug/L
	Zn	66	109486.998	3.565	0.996	57.14629	1.62	ug/L
	Zn	67	19326.391	2.774	0.175	56.38700	1.70	ug/L
	Zn	68	81647.326	2.682	0.743	57.86385	2.07	ug/L
>	Ge	72	109368.587	2.250	109368.587			ug/L
	As	75	112949.711	0.348	1.030	50.68947	1.89	ug/L
	Se	77	10126.071	1.078	0.091	52.18077	2.48	ug/L
	Se	82	13687.767	0.498	0.123	53.98589	2.63	ug/L
	Ag	107	562718.614	1.025	0.370	45.62011	2.30	ug/L
>	In	115	1516029.365	1.928	1516029.365			ug/L
	Sb	121	514437.709	1.061	0.339	50.12624	0.93	ug/L
	Sb	123	396945.361	0.727	0.262	50.02110	1.95	ug/L
	Ba	135	196878.654	0.282	0.096	61.50007	0.54	ug/L
	Ba	137	343078.505	0.307	0.168	61.35491	0.99	ug/L
	Ho	165	1765091.936	0.751	-0.005			ug/L
>	Tb	159	2043406.659	0.750	2043406.659			ug/L
	Tl	205	1312981.029	0.928	0.642	45.37472	1.57	ug/L
	Pb	208	1802436.704	1.006	0.881	45.85034	1.57	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			105.031		
>	Sc-1	45		100.015			
	Cr	52			94.630		
	Cr	53			93.352		
	Mn	55			91.491		
	Ni	60			93.204		
	Cu	63			91.313		

Sample ID: AE06855

Report Date/Time: Tuesday, April 09, 2002 10:42:13

Page 1

[	Cu	65		91.292
[	Zn	66		101.635
[	Zn	67		100.921
[	Zn	68		102.396
>	Ge	72	100.351	
[	As	75		100.535
[	Se	77		104.031
[	Se	82		107.506
[	Ag	107		91.415
>	In	115	95.677	
[	Sb	121		100.158
[	Sb	123		99.945
[	Ba	135		92.971
[	Ba	137		92.748
[	Ho	165		
>	Tb	159	102.007	
[	Tl	205		90.756
[	Pb	208		90.812

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999991
[	Cr	53Linear Thru Zero	1.000000
[	Mn	55Linear Thru Zero	1.000000
[	Ni	60Linear Thru Zero	0.999995
[	Cu	63Linear Thru Zero	0.999957
[	Cu	65Linear Thru Zero	0.999971
[	Zn	66Linear Thru Zero	0.999999
[	Zn	67Linear Thru Zero	0.999964
[	Zn	68Linear Thru Zero	0.999989
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999995
[	Se	77Linear Thru Zero	0.999982
[	Se	82Linear Thru Zero	0.999986
[	Ag	107Linear Thru Zero	0.999942
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999930
[	Sb	123Linear Thru Zero	0.999937
[	Ba	135Linear Thru Zero	0.999991
[	Ba	137Linear Thru Zero	0.999985
[	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999921
[	Pb	208Linear Thru Zero	0.999966

Sample ID: AE06855

Report Date/Time: Tuesday, April 09, 2002 10:42:13

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06855

Sample Date/Time: Tuesday, April 09, 2002 10:43:26

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\AE06855.349

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	24903.316	1.322	0.045	53.92459	1.14	ug/L
>	Sc-1	45	559275.496	0.236	559275.496			ug/L
	Cr	52	495375.509	0.777	0.871	47.63208	0.71	ug/L
	Cr	53	59400.774	2.542	0.105	48.45130	2.60	ug/L
	Mn	55	1057889.939	1.471	1.889	64.77696	1.71	ug/L
	Ni	60	122313.290	1.194	0.219	47.44550	1.07	ug/L
	Cu	63	337160.464	1.013	0.602	57.12803	0.87	ug/L
	Cu	65	165287.579	2.366	0.295	56.87226	2.13	ug/L
[	Zn	66	108051.167	1.477	1.008	57.81787	3.05	ug/L
	Zn	67	18978.653	2.313	0.177	56.74561	2.45	ug/L
	Zn	68	79727.213	0.601	0.743	57.90021	1.42	ug/L
>	Ge	72	106741.202	1.883	106741.202			ug/L
	As	75	111194.396	2.094	1.039	51.11886	1.43	ug/L
	Se	77	10016.294	5.848	0.092	52.85545	4.34	ug/L
	Se	82	13649.042	0.232	0.126	55.16842	1.84	ug/L
[	Ag	107	554896.743	0.692	0.375	46.19148	0.84	ug/L
>	In	115	1476138.650	0.424	1476138.650			ug/L
	Sb	121	505519.913	0.838	0.342	50.58210	0.45	ug/L
	Sb	123	390924.117	1.202	0.265	50.58227	1.22	ug/L
[	Ba	135	191281.343	0.485	0.094	60.27229	1.67	ug/L
	Ba	137	333632.013	0.905	0.165	60.17922	0.96	ug/L
	Ho	165	1908811.334	7.636	0.074			ug/L
>	Tb	159	2025964.352	1.248	2025964.352			ug/L
	Tl	205	1304727.301	0.525	0.644	45.47747	0.83	ug/L
	Pb	208	1775982.606	0.880	0.876	45.57105	2.13	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			107.849		
>	Sc-1	45		96.123			
	Cr	52			94.495		
	Cr	53			96.430		
	Mn	55			95.871		
	Ni	60			94.191		
	Cu	63			95.461		

Sample ID: AE06855

Report Date/Time: Tuesday, April 09, 2002 10:45:39

Page 1

[	Cu	65		94.959
[	Zn	66		102.978
[	Zn	67		101.638
[	Zn	68		102.469
>	Ge	72	97.940	
[	As	75		101.394
[	Se	77		105.380
[	Se	82		109.871
[	Ag	107		92.558
>	In	115	93.159	
[	Sb	121		101.070
[	Sb	123		101.067
[	Ba	135		90.515
[	Ba	137		90.396
[	Ho	165		
>	Tb	159	101.136	
[	Tl	205		90.961
[	Pb	208		90.254

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
[	Cr	52Linear Thru Zero
[	Cr	53Linear Thru Zero
[	Mn	55Linear Thru Zero
[	Ni	60Linear Thru Zero
[	Cu	63Linear Thru Zero
[	Cu	65Linear Thru Zero
[	Zn	66Linear Thru Zero
[	Zn	67Linear Thru Zero
[	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
[	As	75Linear Thru Zero
[	Se	77Linear Thru Zero
[	Se	82Linear Thru Zero
[	Ag	107Linear Thru Zero
>	In	115Linear Thru Zero
[	Sb	121Linear Thru Zero
[	Sb	123Linear Thru Zero
[	Ba	135Linear Thru Zero
[	Ba	137Linear Thru Zero
[	Ho	165Linear Thru Zero
>	Tb	159Linear Thru Zero
[	Tl	205Linear Thru Zero
[	Pb	208Linear Thru Zero

Sample ID: AE06855

Report Date/Time: Tuesday, April 09, 2002 10:45:39

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06856

Sample Date/Time: Tuesday, April 09, 2002 10:47:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06856.350

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	16.667	0.000	0.00102	449.78	ug/L
>	Sc-1	45	544775.781	0.639	544775.781			ug/L
	Cr	52	10759.471	0.170	0.005	0.26389	2.29	ug/L
	Cr	53	1365.450	1.966	0.001	0.46592	3.31	ug/L
	Mn	55	307711.410	1.989	0.562	19.27554	2.62	ug/L
	Ni	60	1064.073	2.116	0.002	0.40555	2.78	ug/L
	Cu	63	42038.397	0.843	0.077	7.27384	1.35	ug/L
	Cu	65	20551.411	1.105	0.037	7.21969	1.73	ug/L
	Zn	66	6279.898	0.398	0.056	3.20867	2.45	ug/L
	Zn	67	1209.426	3.066	0.010	3.33307	1.79	ug/L
	Zn	68	5306.935	1.578	0.047	3.69910	3.25	ug/L
>	Ge	72	103850.737	2.448	103850.737			ug/L
	As	75	1218.390	10.846	0.009	0.43229	16.33	ug/L
	Se	77	189.671	10.064	0.000	0.25023	48.89	ug/L
	Se	82	272.673	7.903	0.001	0.27415	41.27	ug/L
	Ag	107	1829.869	3.173	0.000	0.04044	12.50	ug/L
>	In	115	1455996.859	1.551	1455996.859			ug/L
	Sb	121	1053.072	10.360	0.001	0.10230	9.18	ug/L
	Sb	123	838.109	7.217	0.001	0.10474	5.95	ug/L
	Ba	135	45875.623	2.246	0.023	14.79987	1.85	ug/L
	Ba	137	79480.398	0.670	0.040	14.68062	0.64	ug/L
	Ho	165	1964232.360	1.652	0.125			ug/L
>	Tb	159	1976121.817	0.923	1976121.817			ug/L
	Tl	205	727.370	4.176	0.000	0.00035	371.68	ug/L
	Pb	208	10072.966	0.504	0.004	0.21255	0.54	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		93.631			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06856

Report Date/Time: Tuesday, April 09, 2002 10:48:51

Page 1

[	Cu	65	
[	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.288
	As	75	
	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	91.888
	Sb	121	
[	Sb	123	
[	Ba	135	
	Ba	137	
	Ho	165	
>	Tb	159	98.648
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999991
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999957
[	Cu	65Linear Thru Zero	0.999971
[	Zn	66Linear Thru Zero	0.999999
	Zn	67Linear Thru Zero	0.999964
	Zn	68Linear Thru Zero	0.999989
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999995
	Se	77Linear Thru Zero	0.999982
[	Se	82Linear Thru Zero	0.999986
[	Ag	107Linear Thru Zero	0.999942
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999930
[	Sb	123Linear Thru Zero	0.999937
[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999985
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999921
-	Pb	208Linear Thru Zero	0.999966

Sample ID: AE06856

Report Date/Time: Tuesday, April 09, 2002 10:48:51

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06957**

Sample Date/Time: Tuesday, April 09, 2002 10:50:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06957.351

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	37.091	-0.000	-0.00636	110.95	ug/L
>	Sc-1	45	542693.703	1.593	542693.703			ug/L
	Cr	52	10885.624	1.828	0.005	0.28070	1.29	ug/L
	Cr	53	1397.455	2.641	0.001	0.49759	2.51	ug/L
	Mn	55	292724.970	2.537	0.537	18.40104	2.15	ug/L
	Ni	60	1033.069	1.761	0.002	0.39475	1.33	ug/L
	Cu	63	6073.756	1.364	0.011	1.01690	2.98	ug/L
	Cu	65	2994.191	7.342	0.005	1.01698	9.19	ug/L
	Zn	66	1428.460	1.459	0.009	0.52148	2.87	ug/L
	Zn	67	491.685	2.575	0.003	1.09936	4.92	ug/L
	Zn	68	1759.188	3.417	0.013	1.02609	5.71	ug/L
>	Ge	72	104732.924	1.052	104732.924			ug/L
	As	75	1266.354	0.529	0.009	0.44933	1.76	ug/L
	Se	77	207.338	6.107	0.001	0.33602	17.73	ug/L
	Se	82	284.007	2.750	0.001	0.31072	14.39	ug/L
	Ag	107	827.379	3.489	-0.000	-0.04421	6.26	ug/L
>	In	115	1452276.932	0.473	1452276.932			ug/L
	Sb	121	789.042	7.886	0.001	0.07580	7.96	ug/L
	Sb	123	578.625	3.534	0.000	0.07094	3.28	ug/L
	Ba	135	46241.461	1.853	0.023	15.00250	1.61	ug/L
	Ba	137	80470.777	1.552	0.041	14.94681	0.89	ug/L
	Ho	165	1963641.344	1.602	0.131			ug/L
>	Tb	159	1965395.715	2.436	1965395.715			ug/L
	Tl	205	653.363	4.822	-0.000	-0.00218	48.22	ug/L
	Pb	208	3526.641	2.165	0.001	0.04068	0.65	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		93.274			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06957

Report Date/Time: Tuesday, April 09, 2002 10:51:47

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	96.097
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	91.653
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	98.112
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06957

Report Date/Time: Tuesday, April 09, 2002 10:51:47

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06958

Sample Date/Time: Tuesday, April 09, 2002 10:53:08

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06958.352

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	17.334	68.829	0.000	0.01223	214.76	ug/L
>	Sc-1	45	555375.974	1.021	555375.974			ug/L
	Cr	52	12664.953	4.270	0.008	0.43066	9.57	ug/L
	Cr	53	1433.461	1.939	0.001	0.50050	3.74	ug/L
	Mn	55	270746.750	0.872	0.485	16.62270	1.68	ug/L
	Ni	60	918.056	2.642	0.002	0.34042	3.52	ug/L
	Cu	63	5612.455	1.446	0.010	0.91360	1.46	ug/L
	Cu	65	2658.749	1.338	0.005	0.87558	2.17	ug/L
	Zn	66	1969.233	3.086	0.014	0.79273	4.70	ug/L
	Zn	67	566.690	6.559	0.004	1.28880	8.35	ug/L
	Zn	68	2163.613	5.508	0.017	1.28972	7.63	ug/L
>	Ge	72	107213.260	0.788	107213.260			ug/L
	As	75	1240.402	9.232	0.009	0.42335	11.30	ug/L
	Se	77	206.338	9.452	0.001	0.30542	36.74	ug/L
	Se	82	290.008	6.999	0.001	0.30709	24.07	ug/L
	Ag	107	448.016	5.527	-0.001	-0.07659	3.24	ug/L
>	In	115	1460681.269	1.740	1460681.269			ug/L
	Sb	121	636.362	0.396	0.000	0.05992	1.97	ug/L
	Sb	123	481.085	2.256	0.000	0.05778	4.18	ug/L
	Ba	135	45627.679	0.947	0.023	14.73510	0.36	ug/L
	Ba	137	78814.970	0.705	0.040	14.57215	0.37	ug/L
	Ho	165	1958672.060	1.280	0.124			ug/L
>	Tb	159	1974094.106	0.679	1974094.106			ug/L
	Tl	205	577.357	6.836	-0.000	-0.00501	26.73	ug/L
	Pb	208	3148.912	2.078	0.001	0.03030	4.77	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		95.453			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06958

Report Date/Time: Tuesday, April 09, 2002 10:54:43

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.373
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	92.184
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	98.547
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999991
[	Cr	53Linear Thru Zero	1.000000
[	Mn	55Linear Thru Zero	1.000000
[	Ni	60Linear Thru Zero	0.999995
[	Cu	63Linear Thru Zero	0.999957
[	Cu	65Linear Thru Zero	0.999971
[	Zn	66Linear Thru Zero	0.999999
[	Zn	67Linear Thru Zero	0.999964
[	Zn	68Linear Thru Zero	0.999989
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999995
[	Se	77Linear Thru Zero	0.999982
[	Se	82Linear Thru Zero	0.999986
[	Ag	107Linear Thru Zero	0.999942
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999930
[	Sb	123Linear Thru Zero	0.999937
[	Ba	135Linear Thru Zero	0.999991
[	Ba	137Linear Thru Zero	0.999985
[	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999921
[	Pb	208Linear Thru Zero	0.999966

Sample ID: AE06958

Report Date/Time: Tuesday, April 09, 2002 10:54:43

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06959

Sample Date/Time: Tuesday, April 09, 2002 11:02:55

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06959.353

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	-0.00371	146.02	ug/L
>	Sc-1	45	570077.308	0.390	570077.308			ug/L
	Cr	52	19530.156	1.880	0.019	1.05754	3.85	ug/L
	Cr	53	2898.491	2.636	0.004	1.65880	3.61	ug/L
	Mn	55	886487.255	0.799	1.552	53.23475	0.94	ug/L
	Ni	60	2375.668	2.985	0.004	0.88599	2.85	ug/L
	Cu	63	127124.949	0.534	0.223	21.10362	0.28	ug/L
	Cu	65	62817.927	0.968	0.110	21.17649	0.97	ug/L
	Zn	66	10142.757	0.730	0.090	5.14913	2.35	ug/L
	Zn	67	1947.562	3.830	0.017	5.41397	6.08	ug/L
	Zn	68	8520.744	2.267	0.076	5.88710	0.56	ug/L
>	Ge	72	107562.522	2.164	107562.522			ug/L
	As	75	1380.454	5.472	0.010	0.48570	5.60	ug/L
	Se	77	414.347	2.243	0.002	1.40871	6.65	ug/L
	Se	82	326.009	8.133	0.001	0.45043	23.55	ug/L
	Ag	107	120.002	6.667	-0.001	-0.10456	0.61	ug/L
>	In	115	1504063.845	0.603	1504063.845			ug/L
	Sb	121	773.374	3.552	0.000	0.07151	3.55	ug/L
	Sb	123	611.755	8.249	0.000	0.07252	8.44	ug/L
	Ba	135	84240.085	1.750	0.041	26.47599	1.29	ug/L
	Ba	137	146320.669	1.040	0.072	26.32845	0.59	ug/L
	Ho	165	1753949.019	2.059	-0.004			ug/L
>	Tb	159	2029876.562	1.204	2029876.562			ug/L
	Tl	205	638.029	3.686	-0.000	-0.00345	27.93	ug/L
	Pb	208	36865.414	0.342	0.017	0.89243	1.08	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.980			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06959

Report Date/Time: Tuesday, April 09, 2002 11:04:30

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.693
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	94.922
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	101.331
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06959

Report Date/Time: Tuesday, April 09, 2002 11:04:30

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06960**

Sample Date/Time: Tuesday, April 09, 2002 11:05:51

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06960.354

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	13.323	-0.000	-0.00715	30.57	ug/L
>	Sc-1	45	565865.069	1.464	565865.069			ug/L
	Cr	52	14266.328	0.754	0.010	0.56282	4.56	ug/L
	Cr	53	1837.871	1.882	0.002	0.80904	1.94	ug/L
	Mn	55	437134.493	0.913	0.770	26.39947	1.69	ug/L
	Ni	60	1121.080	5.634	0.002	0.41151	5.27	ug/L
	Cu	63	56128.998	1.611	0.099	9.36227	0.64	ug/L
	Cu	65	27876.633	2.139	0.049	9.44196	1.90	ug/L
	Zn	66	7557.550	2.178	0.065	3.70724	2.12	ug/L
	Zn	67	1431.460	1.952	0.012	3.80238	2.73	ug/L
	Zn	68	6176.494	2.942	0.053	4.12130	3.11	ug/L
>	Ge	72	109234.790	0.631	109234.790			ug/L
	As	75	1325.864	0.537	0.009	0.45160	1.55	ug/L
	Se	77	240.672	7.575	0.001	0.46433	20.78	ug/L
	Se	82	301.008	3.372	0.001	0.32955	10.74	ug/L
	Ag	107	178.670	9.860	-0.001	-0.09975	1.51	ug/L
>	In	115	1503368.374	1.148	1503368.374			ug/L
	Sb	121	555.689	1.023	0.000	0.05016	1.70	ug/L
	Sb	123	428.531	6.916	0.000	0.04933	8.80	ug/L
	Ba	135	48738.118	0.298	0.024	15.44829	1.07	ug/L
	Ba	137	83723.598	0.211	0.042	15.19295	1.14	ug/L
	Ho	165	1817333.554	7.446	0.035			ug/L
>	Tb	159	2011619.044	0.959	2011619.044			ug/L
	Tl	205	676.032	7.845	-0.000	-0.00193	93.32	ug/L
	Pb	208	16155.420	1.582	0.007	0.36520	1.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.256			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06960

Report Date/Time: Tuesday, April 09, 2002 11:07:26

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	100.228
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	94.878
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	100.420
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06960

Report Date/Time: Tuesday, April 09, 2002 11:07:26

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06961

Sample Date/Time: Tuesday, April 09, 2002 11:08:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06961.355

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.333	18.875	0.000	0.00323	168.39	ug/L
>	Sc-1	45	558649.627	2.030	558649.627			ug/L
	Cr	52	17611.220	1.193	0.017	0.90820	3.04	ug/L
	Cr	53	2221.627	1.784	0.002	1.14667	3.46	ug/L
	Mn	55	482608.402	1.217	0.861	29.53434	1.42	ug/L
	Ni	60	1442.796	4.032	0.002	0.54229	4.88	ug/L
	Cu	63	158786.173	1.565	0.284	26.92008	2.89	ug/L
	Cu	65	77987.244	1.544	0.139	26.85216	3.40	ug/L
	Zn	66	7306.676	2.178	0.064	3.65465	2.15	ug/L
	Zn	67	1445.796	2.476	0.012	3.93358	4.61	ug/L
	Zn	68	6300.245	0.812	0.055	4.30223	1.06	ug/L
>	Ge	72	107036.279	1.660	107036.279			ug/L
	As	75	1436.994	3.499	0.010	0.51489	3.54	ug/L
	Se	77	296.008	2.365	0.001	0.78640	7.38	ug/L
	Se	82	319.009	3.258	0.001	0.42814	8.42	ug/L
	Ag	107	152.670	20.086	-0.001	-0.10162	2.49	ug/L
>	In	115	1472192.226	1.765	1472192.226			ug/L
	Sb	121	605.026	2.236	0.000	0.05628	3.50	ug/L
	Sb	123	465.078	10.337	0.000	0.05523	12.08	ug/L
	Ba	135	58679.729	1.746	0.029	18.81050	2.33	ug/L
	Ba	137	102403.213	0.359	0.051	18.79225	0.56	ug/L
	Ho	165	1970639.576	0.365	0.122			ug/L
>	Tb	159	1989663.801	0.879	1989663.801			ug/L
	Tl	205	587.692	5.706	-0.000	-0.00479	25.92	ug/L
	Pb	208	173274.604	0.446	0.086	4.47915	0.56	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		96.016			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06961

Report Date/Time: Tuesday, April 09, 2002 11:10:21

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.211
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	92.910
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	99.324
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999991
[	Cr	53Linear Thru Zero	1.000000
[	Mn	55Linear Thru Zero	1.000000
[	Ni	60Linear Thru Zero	0.999995
[	Cu	63Linear Thru Zero	0.999957
[	Cu	65Linear Thru Zero	0.999971
[	Zn	66Linear Thru Zero	0.999999
[	Zn	67Linear Thru Zero	0.999964
[	Zn	68Linear Thru Zero	0.999989
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999995
[	Se	77Linear Thru Zero	0.999982
[	Se	82Linear Thru Zero	0.999986
[	Ag	107Linear Thru Zero	0.999942
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999930
[	Sb	123Linear Thru Zero	0.999937
[	Ba	135Linear Thru Zero	0.999991
[	Ba	137Linear Thru Zero	0.999985
[	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999921
[	Pb	208Linear Thru Zero	0.999966

Sample ID: AE06961

Report Date/Time: Tuesday, April 09, 2002 11:10:21

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06962**

Sample Date/Time: Tuesday, April 09, 2002 11:11:42

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE06962.356

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	45.734	-0.000	-0.00254	414.25	ug/L
>	Sc-1	45	539866.895	1.792	539866.895			ug/L
	Cr	52	13486.470	2.798	0.010	0.54990	4.30	ug/L
	Cr	53	1678.839	2.414	0.002	0.74516	3.49	ug/L
	Mn	55	288813.403	0.901	0.532	18.25460	2.59	ug/L
	Ni	60	882.385	3.930	0.002	0.33642	4.76	ug/L
	Cu	63	35504.228	1.585	0.065	6.19382	2.71	ug/L
	Cu	65	17239.838	0.876	0.032	6.10469	1.35	ug/L
	Zn	66	5890.634	1.651	0.053	3.01132	1.67	ug/L
	Zn	67	1141.083	5.084	0.010	3.14208	5.59	ug/L
	Zn	68	4969.742	2.908	0.045	3.46614	2.97	ug/L
>	Ge	72	103249.711	0.164	103249.711			ug/L
	As	75	1269.109	7.334	0.009	0.45916	9.73	ug/L
	Se	77	230.005	8.793	0.001	0.47828	23.68	ug/L
	Se	82	282.007	1.064	0.001	0.31900	3.99	ug/L
	Ag	107	143.336	4.263	-0.001	-0.10202	0.33	ug/L
>	In	115	1426506.042	1.624	1426506.042			ug/L
	Sb	121	493.018	3.002	0.000	0.04662	3.79	ug/L
	Sb	123	397.741	0.477	0.000	0.04811	1.49	ug/L
	Ba	135	45159.349	1.247	0.023	14.77365	1.56	ug/L
	Ba	137	78686.184	0.201	0.040	14.73747	0.72	ug/L
	Ho	165	1943600.956	0.297	0.129			ug/L
>	Tb	159	1948837.389	0.535	1948837.389			ug/L
	Tl	205	580.691	8.371	-0.000	-0.00461	39.10	ug/L
	Pb	208	5571.380	2.720	0.002	0.09606	3.74	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		92.788			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06962

Report Date/Time: Tuesday, April 09, 2002 11:13:16

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	94.736
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	90.027
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	97.286
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06962

Report Date/Time: Tuesday, April 09, 2002 11:13:16

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06963

Sample Date/Time: Tuesday, April 09, 2002 11:14:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQAE06963.357

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	30.987	-0.000	-0.00080	949.99	ug/L
>	Sc-1	45	551106.594	0.902	551106.594			ug/L
	Cr	52	13748.199	3.214	0.010	0.54811	7.83	ug/L
	Cr	53	1723.847	2.913	0.002	0.75355	5.14	ug/L
	Mn	55	263531.253	1.900	0.475	16.30397	2.73	ug/L
	Ni	60	863.383	5.556	0.001	0.32169	6.49	ug/L
	Cu	63	56873.933	1.130	0.103	9.74343	1.91	ug/L
	Cu	65	27878.976	2.334	0.050	9.69815	3.11	ug/L
	Zn	66	5525.067	1.947	0.048	2.77033	2.40	ug/L
	Zn	67	1089.410	0.748	0.009	2.93974	2.39	ug/L
	Zn	68	4620.887	1.300	0.041	3.15973	0.61	ug/L
>	Ge	72	104556.311	1.706	104556.311			ug/L
	As	75	1248.164	4.471	0.009	0.44158	4.21	ug/L
	Se	77	224.672	6.331	0.001	0.43276	15.05	ug/L
	Se	82	296.674	2.618	0.001	0.36608	14.30	ug/L
	Ag	107	156.003	2.311	-0.001	-0.10126	0.36	ug/L
>	In	115	1464051.661	0.922	1464051.661			ug/L
	Sb	121	517.687	1.795	0.000	0.04779	1.65	ug/L
	Sb	123	391.995	5.587	0.000	0.04600	6.81	ug/L
	Ba	135	43056.489	0.871	0.022	13.97990	0.26	ug/L
	Ba	137	75195.823	1.191	0.038	13.97804	0.55	ug/L
	Ho	165	1972995.843	0.602	0.136			ug/L
>	Tb	159	1963328.527	0.771	1963328.527			ug/L
	Tl	205	544.355	1.562	-0.000	-0.00608	3.00	ug/L
	Pb	208	8192.528	1.016	0.003	0.16444	0.95	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		94.719			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06963

Report Date/Time: Tuesday, April 09, 2002 11:16:12

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.935
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	92.396
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	98.009
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06963

Report Date/Time: Tuesday, April 09, 2002 11:16:12

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06991

Sample Date/Time: Tuesday, April 09, 2002 11:17:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE06991.358

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	5.667	66.811	-0.000	-0.01323	63.96	ug/L
>	Sc-1	45	554276.082	1.154	554276.082			ug/L
	Cr	52	11792.094	0.545	0.006	0.34739	5.50	ug/L
	Cr	53	1693.841	2.544	0.002	0.72012	3.05	ug/L
	Mn	55	287111.907	1.595	0.515	17.66861	2.07	ug/L
	Ni	60	895.386	0.838	0.002	0.33222	1.36	ug/L
	Cu	63	6045.404	2.840	0.010	0.98949	2.26	ug/L
	Cu	65	2872.149	3.081	0.005	0.95131	2.09	ug/L
	Zn	66	1621.494	1.173	0.011	0.60280	1.72	ug/L
	Zn	67	511.353	2.366	0.003	1.11653	3.97	ug/L
	Zn	68	1861.209	2.360	0.014	1.06361	2.80	ug/L
>	Ge	72	107687.530	1.282	107687.530			ug/L
	As	75	1232.458	7.499	0.008	0.41753	10.27	ug/L
	Se	77	218.671	3.889	0.001	0.36601	16.41	ug/L
	Se	82	280.007	7.898	0.001	0.26181	36.04	ug/L
	Ag	107	199.338	2.475	-0.001	-0.09751	0.24	ug/L
>	In	115	1454446.231	1.482	1454446.231			ug/L
	Sb	121	497.019	1.408	0.000	0.04604	2.30	ug/L
	Sb	123	397.989	4.002	0.000	0.04713	5.17	ug/L
	Ba	135	45487.978	0.779	0.023	14.70401	0.81	ug/L
	Ba	137	78885.624	1.568	0.040	14.59906	1.60	ug/L
	Ho	165	1956155.324	0.862	0.123			ug/L
>	Tb	159	1972228.613	0.082	1972228.613			ug/L
	Tl	205	503.019	7.500	-0.000	-0.00765	17.48	ug/L
	Pb	208	3057.896	1.881	0.001	0.02798	5.22	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		95.264			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE06991

Report Date/Time: Tuesday, April 09, 2002 11:19:07

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.808
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	91.790
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	98.453
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE06991

Report Date/Time: Tuesday, April 09, 2002 11:19:07

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07662

Sample Date/Time: Tuesday, April 09, 2002 11:20:47

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE07662.359

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	13.478	-0.000	-0.00212	157.54	ug/L
>	Sc-1	45	583470.160	2.649	583470.160			ug/L
	Cr	52	63290.283	2.695	0.094	5.11676	0.36	ug/L
	Cr	53	4687.922	1.768	0.007	3.02460	1.61	ug/L
	Mn	55	1798.864	10.364	0.000	0.00710	194.90	ug/L
	Ni	60	592.359	8.493	0.001	0.20184	7.81	ug/L
	Cu	63	45317.174	2.641	0.077	7.32570	4.39	ug/L
	Cu	65	19759.655	2.124	0.034	6.47913	3.51	ug/L
	Zn	66	7616.266	2.142	0.068	3.92442	2.91	ug/L
	Zn	67	1213.093	1.245	0.010	3.32554	1.81	ug/L
	Zn	68	5487.377	1.527	0.049	3.81160	1.02	ug/L
>	Ge	72	104383.911	0.594	104383.911			ug/L
	As	75	622.775	9.611	0.003	0.14778	18.00	ug/L
	Se	77	563.356	2.042	0.004	2.29086	1.95	ug/L
	Se	82	325.009	5.176	0.001	0.48636	13.48	ug/L
	Ag	107	80.668	6.828	-0.001	-0.10743	0.43	ug/L
>	In	115	1427078.920	0.186	1427078.920			ug/L
	Sb	121	203.671	9.111	0.000	0.01664	11.63	ug/L
	Sb	123	149.446	14.951	0.000	0.01485	20.32	ug/L
	Ba	135	4018.595	0.828	0.002	1.30153	0.73	ug/L
	Ba	137	7000.765	0.702	0.004	1.29900	1.04	ug/L
	Ho	165	1942900.168	0.158	0.135			ug/L
>	Tb	159	1936872.499	1.374	1936872.499			ug/L
	Tl	205	445.682	3.579	-0.000	-0.00941	5.09	ug/L
	Pb	208	12266.681	2.577	0.005	0.27698	4.71	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		100.282			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE07662

Report Date/Time: Tuesday, April 09, 2002 11:26:44

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.777
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	90.063
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	96.688
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE07662

Report Date/Time: Tuesday, April 09, 2002 11:26:44

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07663**

Sample Date/Time: Tuesday, April 09, 2002 11:24:25

Sample Type: Sample

Sample Description: NO NYC

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE07663.360

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	11.000	24.052	-0.000	-0.00319	171.65	ug/L
>	Sc-1	45	592653.707	1.771	592653.707			ug/L
	Cr	52	85544.212	1.930	0.129	7.08001	2.60	ug/L
	Cr	53	5226.222	2.851	0.007	3.38751	4.15	ug/L
	Mn	55	2290.312	5.342	0.001	0.03363	17.41	ug/L
	Ni	60	952.726	3.791	0.002	0.33041	2.32	ug/L
	Cu	63	153845.163	1.263	0.259	24.57691	1.49	ug/L
	Cu	65	72561.172	0.978	0.122	23.54149	2.65	ug/L
	Zn	66	24645.945	1.142	0.226	12.95374	1.56	ug/L
	Zn	67	3801.833	1.030	0.034	11.01295	0.77	ug/L
	Zn	68	17563.126	0.979	0.161	12.50445	0.84	ug/L
>	Ge	72	106974.118	0.533	106974.118			ug/L
	As	75	735.632	20.248	0.004	0.19273	35.67	ug/L
	Se	77	624.028	2.168	0.004	2.54051	2.15	ug/L
	Se	82	353.344	4.333	0.001	0.56972	11.88	ug/L
	Ag	107	76.668	8.386	-0.001	-0.10792	0.58	ug/L
>	In	115	1460990.041	1.660	1460990.041			ug/L
	Sb	121	211.338	9.155	0.000	0.01692	10.67	ug/L
	Sb	123	175.017	3.801	0.000	0.01774	6.94	ug/L
	Ba	135	4086.292	0.796	0.002	1.29072	0.93	ug/L
	Ba	137	7021.447	0.769	0.003	1.27035	1.57	ug/L
	Ho	165	1885732.540	6.914	0.082			ug/L
>	Tb	159	1985698.533	1.218	1985698.533			ug/L
	Tl	205	472.350	4.488	-0.000	-0.00886	6.86	ug/L
	Pb	208	31581.433	1.579	0.015	0.77506	2.69	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.860			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: AE07663

Report Date/Time: Tuesday, April 09, 2002 11:27:09

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.154
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	92.203
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	99.126
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: AE07663

Report Date/Time: Tuesday, April 09, 2002 11:27:09

Page 2

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

Sample Date/Time: Tuesday, April 09, 2002 11:34:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV CAL BK.361

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	8.000	25.000	-0.000	-0.00817	50.00	ug/L
>	Sc-1	45	552218.492	1.944	552218.492			ug/L
	Cr	52	8274.203	9.647	0.000	0.00373	2326.26	ug/L
	Cr	53	1103.745	2.043	0.001	0.23149	14.97	ug/L
	Mn	55	1153.085	0.827	-0.001	-0.02725	4.42	ug/L
	Ni	60	59.667	12.579	0.000	0.00509	65.78	ug/L
	Cu	63	279.340	2.384	0.000	0.00315	6.68	ug/L
	Cu	65	177.003	5.564	0.000	0.01514	15.21	ug/L
	Zn	66	511.686	2.332	0.000	0.01915	33.12	ug/L
	Zn	67	162.003	10.199	0.000	0.08646	50.91	ug/L
	Zn	68	392.679	4.733	0.000	0.00923	135.05	ug/L
>	Ge	72	104816.572	1.312	104816.572			ug/L
	As	75	284.684	8.765	-0.000	-0.01212	88.36	ug/L
	Se	77	142.336	1.463	-0.000	-0.01923	53.46	ug/L
	Se	82	196.671	7.215	-0.000	-0.05533	118.07	ug/L
	Ag	107	177.003	0.565	-0.001	-0.09945	0.25	ug/L
>	In	115	1459882.499	1.430	1459882.499			ug/L
	Sb	121	59.001	1.695	0.000	0.00153	11.29	ug/L
	Sb	123	38.226	9.506	-0.000	-0.00015	352.70	ug/L
	Ba	135	66.334	13.679	-0.000	-0.00209	122.43	ug/L
	Ba	137	111.002	16.830	-0.000	-0.00192	196.83	ug/L
	Ho	165	1976931.725	1.089	0.126			ug/L
>	Tb	159	1987369.334	1.943	1987369.334			ug/L
	Tl	205	557.689	10.095	-0.000	-0.00582	39.02	ug/L
	Pb	208	1850.757	1.515	-0.000	-0.00424	6.66	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		94.911			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, April 09, 2002 11:36:49

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	96.174
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	92.133
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	99.209
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999991
[	Cr	53Linear Thru Zero	1.000000
[	Mn	55Linear Thru Zero	1.000000
[	Ni	60Linear Thru Zero	0.999995
[	Cu	63Linear Thru Zero	0.999957
[	Cu	65Linear Thru Zero	0.999971
[	Zn	66Linear Thru Zero	0.999999
[	Zn	67Linear Thru Zero	0.999964
[	Zn	68Linear Thru Zero	0.999989
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999995
[	Se	77Linear Thru Zero	0.999982
[	Se	82Linear Thru Zero	0.999986
[	Ag	107Linear Thru Zero	0.999942
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999930
[	Sb	123Linear Thru Zero	0.999937
[	Ba	135Linear Thru Zero	0.999991
[	Ba	137Linear Thru Zero	0.999985
[	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
-	Tl	205Linear Thru Zero	0.999921
-	Pb	208Linear Thru Zero	0.999966

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, April 09, 2002 11:36:49

Page 2

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

Sample Date/Time: Tuesday, April 09, 2002 11:53:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD1 30 PPB.362

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	15568.812	1.809	0.028	34.18670	2.05	ug/L
>	Sc-1	45	551502.304	2.541	551502.304			ug/L
	Cr	52	309029.353	1.984	0.546	29.84701	3.38	ug/L
	Cr	53	36409.464	0.728	0.065	29.86467	2.21	ug/L
	Mn	55	474241.446	2.140	0.858	29.41603	4.63	ug/L
	Ni	60	74669.491	0.826	0.135	29.38168	3.23	ug/L
	Cu	63	170531.278	0.083	0.309	29.29248	2.47	ug/L
	Cu	65	83863.570	0.966	0.152	29.25582	3.14	ug/L
	Zn	66	55628.576	0.812	0.533	30.54341	0.49	ug/L
	Zn	67	9648.214	1.147	0.092	29.53054	1.05	ug/L
	Zn	68	40782.697	1.697	0.390	30.38345	1.38	ug/L
>	Ge	72	103574.043	0.334	103574.043			ug/L
	As	75	62722.815	1.595	0.603	29.65604	1.92	ug/L
	Se	77	5492.380	1.219	0.052	29.53717	1.57	ug/L
	Se	82	7391.411	1.178	0.069	30.39361	0.92	ug/L
	Ag	107	347798.988	2.234	0.239	29.47950	0.90	ug/L
>	In	115	1447622.914	1.765	1447622.914			ug/L
	Sb	121	296249.162	1.445	0.205	30.22708	1.02	ug/L
	Sb	123	226270.001	1.752	0.156	29.85304	1.10	ug/L
	Ba	135	87019.705	0.459	0.044	28.40559	0.05	ug/L
	Ba	137	150629.600	1.193	0.077	28.14910	0.87	ug/L
	Ho	165	1960524.323	1.060	0.135			ug/L
>	Tb	159	1954526.419	0.413	1954526.419			ug/L
	Tl	205	825414.834	0.288	0.422	29.81193	0.69	ug/L
	Pb	208	1111415.472	0.912	0.568	29.53682	0.61	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		94.788			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV STD1 30 PPB

Report Date/Time: Tuesday, April 09, 2002 11:55:42

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.034
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	91.360
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	97.570
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: CCV STD1 30 PPB

Report Date/Time: Tuesday, April 09, 2002 11:55:42

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Tuesday, April 09, 2002 11:56:54

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.363

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	30975.997	1.066	0.056	68.33065	0.38	ug/L
>	Sc-1	45	549062.274	1.218	549062.274			ug/L
	Cr	52	607305.000	0.199	1.091	59.69039	1.35	ug/L
	Cr	53	71852.897	0.734	0.129	59.86233	0.84	ug/L
	Mn	55	957901.808	1.643	1.742	59.74879	2.76	ug/L
	Ni	60	146999.433	0.517	0.268	58.09415	1.65	ug/L
	Cu	63	340724.524	0.660	0.620	58.81056	0.70	ug/L
	Cu	65	167737.524	1.417	0.305	58.80495	2.64	ug/L
	Zn	66	108559.762	0.462	1.048	60.12107	1.30	ug/L
	Zn	67	19344.424	1.853	0.186	59.88976	2.59	ug/L
	Zn	68	80346.633	0.462	0.776	60.40308	1.40	ug/L
>	Ge	72	103125.005	0.929	103125.005			ug/L
	As	75	126843.763	1.976	1.227	60.38904	2.55	ug/L
	Se	77	10684.717	2.094	0.102	58.47140	2.27	ug/L
	Se	82	14397.207	2.645	0.138	60.30823	3.23	ug/L
	Ag	107	697954.123	0.976	0.490	60.32591	2.26	ug/L
>	In	115	1422907.824	2.217	1422907.824			ug/L
	Sb	121	582686.742	1.837	0.410	60.49756	2.02	ug/L
	Sb	123	449826.803	1.497	0.316	60.39210	1.56	ug/L
	Ba	135	172812.459	1.815	0.090	57.66517	1.95	ug/L
	Ba	137	300597.757	1.319	0.157	57.41967	0.04	ug/L
	Ho	165	1922581.434	0.739	0.137			ug/L
>	Tb	159	1912956.677	1.352	1912956.677			ug/L
	Tl	205	1591908.913	1.518	0.832	58.76858	0.50	ug/L
	Pb	208	2173304.046	0.769	1.135	59.07152	1.31	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		94.368			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Tuesday, April 09, 2002 11:59:11

Page 1

[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	94.622
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
>	In	115	89.800
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
[	Ho	165	
>	Tb	159	95.495
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999991
[Cr	53Linear Thru Zero	1.000000
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999995
[Cu	63Linear Thru Zero	0.999957
[Cu	65Linear Thru Zero	0.999971
[Zn	66Linear Thru Zero	0.999999
[Zn	67Linear Thru Zero	0.999964
[Zn	68Linear Thru Zero	0.999989
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999995
[Se	77Linear Thru Zero	0.999982
[Se	82Linear Thru Zero	0.999986
[Ag	107Linear Thru Zero	0.999942
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999930
[Sb	123Linear Thru Zero	0.999937
[Ba	135Linear Thru Zero	0.999991
[Ba	137Linear Thru Zero	0.999985
[Ho	165Linear Thru Zero	
> [Tb	159Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999921
[Pb	208Linear Thru Zero	0.999966

Sample ID: CCV STD2 60 PPB

Report Date/Time: Tuesday, April 09, 2002 11:59:11

Page 2