WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, April 04, 2002 09:38:20
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Blank.173
Aliquot Volume (mL):
Diluted To Volume (mL):

DATE ANALYZED 4/4/02
TIME ANALYZED 9:38
ANALYST INITIALS LD
REVIEWED BY

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	9.667	41.808				ug/L
|>	Sc-1	45	533624.130	1.557				ug/L
|	Cr	52	7863.145	0.834				ug/L
|	Cr	53	760.373	4.201				ug/L
|	Mn	55	1492.471	3.411				ug/L
|	Ni	60	38.667	18.348				ug/L
|	Cu	63	225.338	2.444				ug/L
⌊	Cu	65	123.335	7.791				ug/L
⌈	Zn	66	654.697	3.147				ug/L
|	Zn	67	155.003	5.913				ug/L
|	Zn	68	490.352	9.396				ug/L
|>	Ge	72	102795.946	0.381				ug/L
|	As	75	148.311	12.593				ug/L
|	Se	77	124.335	2.825				ug/L
⌊	Se	82	154.003	5.315				ug/L
	Y	89	1360472.840	0.606				ug/L
⌈	Ag	107	1309.775	8.522				ug/L
|>	In	115	1476638.514	0.384				ug/L
|	Sb	121	61.667	3.745				ug/L
⌊	Sb	123	41.522	12.634				ug/L
⌈	Ba	135	74.001	1.351				ug/L
|	Ba	137	117.002	8.923				ug/L
|>	Ho	165	1680683.253	0.343				ug/L
|	Tl	205	601.359	5.159				ug/L
⌊	Pb	208	1921.097	0.600				ug/L

Reviewed by, 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					

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

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
Γ	Be	9Linear Thru Zero	0.999735
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999693
|	Cr	53Linear Thru Zero	0.999896
|	Mn	55Linear Thru Zero	0.999927
|	Ni	60Linear Thru Zero	0.999595
|	Cu	63Linear Thru Zero	0.999753
L	Cu	65Linear Thru Zero	0.999871
Γ	Zn	66Linear Thru Zero	0.999202
|	Zn	67Linear Thru Zero	0.999902
|	Zn	68Linear Thru Zero	0.998751
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999686
|	Se	77Linear Thru Zero	0.999851
L	Se	82Linear Thru Zero	0.999313
	Y	89Simple Linear	
Γ	Ag	107Linear Thru Zero	0.999251
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999704
L	Sb	123Linear Thru Zero	0.999506
Γ	Ba	135Linear Thru Zero	0.999814
|	Ba	137Linear Thru Zero	0.999850
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	1.000000
L	Pb	208Linear Thru Zero	0.999995

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Thursday, April 04, 2002 09:41:06
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 1.174
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	13323.223	1.161	0.025	27.98964	1.84	ug/L
|>	Sc-1	45	526519.535	1.313	526519.535			ug/L
|	Cr	52	301066.095	1.162	0.557	30.43016	0.38	ug/L
|	Cr	53	36041.339	1.463	0.067	30.09395	1.85	ug/L
|	Mn	55	469655.791	0.652	0.889	30.03324	0.66	ug/L
|	Ni	60	72326.365	1.980	0.137	28.02207	2.20	ug/L
|	Cu	63	168400.461	0.657	0.319	30.44779	0.74	ug/L
⌞	Cu	65	82929.055	1.140	0.157	29.90991	2.30	ug/L
⌜	Zn	66	55885.489	1.211	0.542	28.24447	0.58	ug/L
|	Zn	67	9934.525	1.187	0.096	28.68243	1.44	ug/L
|	Zn	68	41138.291	1.357	0.399	26.97762	2.13	ug/L
|>	Ge	72	101903.330	0.900	101903.330			ug/L
|	As	75	62770.165	0.408	0.615	28.93764	0.50	ug/L
|	Se	77	5387.316	0.623	0.052	29.47403	1.53	ug/L
⌞	Se	82	7145.879	1.205	0.069	27.75172	1.87	ug/L
	Y	89	1320366.414	0.506	-40106.427			ug/L
⌜	Ag	107	343478.778	1.222	0.236	27.80970	1.80	ug/L
|>	In	115	1447859.177	1.097	1447859.177			ug/L
|	Sb	121	291975.319	0.725	0.202	29.66650	0.38	ug/L
⌞	Sb	123	224526.870	1.801	0.155	28.88091	1.27	ug/L
⌜	Ba	135	89882.383	0.400	0.045	30.05353	1.00	ug/L
|	Ba	137	158282.963	0.343	0.080	29.52696	1.04	ug/L
|>	Ho	165	1980739.955	1.223	1980739.955			ug/L
|	Tl	205	813222.541	0.825	0.410	29.46732	0.76	ug/L
⌞	Pb	208	1109596.791	1.634	0.559	29.70914	1.27	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: Thursday, April 04, 2002 09:42:41
Page 1

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

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999439
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999974
|	Cr	53Linear Thru Zero	0.999999
|	Mn	55Linear Thru Zero	1.000000
|	Ni	60Linear Thru Zero	0.999457
|	Cu	63Linear Thru Zero	0.999972
L	Cu	65Linear Thru Zero	0.999999
⌈	Zn	66Linear Thru Zero	0.999572
|	Zn	67Linear Thru Zero	0.999759
|	Zn	68Linear Thru Zero	0.998734
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999843
|	Se	77Linear Thru Zero	0.999962
L	Se	82Linear Thru Zero	0.999299
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999334
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999985
L	Sb	123Linear Thru Zero	0.999826
⌈	Ba	135Linear Thru Zero	1.000000
|	Ba	137Linear Thru Zero	0.999969
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999961
L	Pb	208Linear Thru Zero	0.999988

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Thursday, April 04, 2002 09:45:02
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 2.175
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	26085.322	3.098	0.049	59.65775	3.36	ug/L
|>	Sc-1	45	530690.889	4.263	530690.889			ug/L
|	Cr	52	608500.899	3.732	1.132	60.19195	2.08	ug/L
|	Cr	53	71883.540	2.036	0.134	60.01362	5.34	ug/L
|	Mn	55	947737.840	4.616	1.786	60.05245	7.51	ug/L
|	Ni	60	145695.339	5.151	0.275	60.02592	9.53	ug/L
|	Cu	63	320275.150	2.143	0.604	59.31921	6.49	ug/L
⌞	Cu	65	157529.548	1.454	0.297	59.29317	3.80	ug/L
⌜	Zn	66	105137.928	1.379	1.023	59.29791	4.05	ug/L
|	Zn	67	18888.461	1.670	0.183	59.44975	3.51	ug/L
|	Zn	68	80569.812	4.852	0.784	59.78534	3.98	ug/L
|>	Ge	72	102220.407	4.908	102220.407			ug/L
|	As	75	126985.941	3.424	1.241	60.11954	1.52	ug/L
|	Se	77	10733.112	3.737	0.104	60.07543	6.54	ug/L
⌞	Se	82	13969.562	6.597	0.136	59.86058	11.83	ug/L
⌜	Ag	107	656291.754	2.088	0.479	60.16451	5.08	ug/L
|>	In	115	1368421.833	3.803	1368421.833			ug/L
|	Sb	121	577856.779	1.982	0.422	60.55000	1.86	ug/L
⌞	Sb	123	451867.440	2.585	0.330	60.74282	1.27	ug/L
⌜	Ba	135	184494.956	2.610	0.098	60.96488	5.82	ug/L
|	Ba	137	316378.763	2.329	0.169	60.66600	7.25	ug/L
|>	Ho	165	1877816.399	7.175	1877816.399			ug/L
|	Tl	205	1564066.391	2.845	0.837	60.23184	10.07	ug/L
⌞	Pb	208	2134779.243	1.424	1.139	60.22436	6.77	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					
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌞	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
|	Tl	205
⌊	Pb	208

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Thursday, April 04, 2002 10:01:16
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.176
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	48.596	0.000	0.00337	396.21	ug/L
|>	Sc-1	45	550335.053	4.247	550335.053			ug/L
|	Cr	52	7842.474	8.057	-0.000	-0.02645	129.79	ug/L
|	Cr	53	581.358	2.291	-0.000	-0.16400	17.58	ug/L
|	Mn	55	1783.526	2.357	0.000	0.01511	45.32	ug/L
|	Ni	60	46.001	24.499	0.000	0.00240	174.03	ug/L
|	Cu	63	209.005	9.091	-0.000	-0.00421	54.07	ug/L
⌊	Cu	65	131.002	5.962	0.000	0.00136	62.43	ug/L
⌈	Zn	66	540.021	3.704	-0.001	-0.06959	22.73	ug/L
|	Zn	67	124.669	12.792	-0.000	-0.10132	57.88	ug/L
|	Zn	68	425.681	8.334	-0.001	-0.05339	44.70	ug/L
|>	Ge	72	104571.288	2.537	104571.288			ug/L
|	As	75	191.513	14.309	0.000	0.01879	63.85	ug/L
|	Se	77	121.002	23.037	-0.000	-0.03248	421.85	ug/L
⌊	Se	82	156.336	7.046	-0.000	-0.00171	2016.55	ug/L
⌈	Ag	107	639.696	2.850	-0.000	-0.05596	4.12	ug/L
|>	In	115	1450468.159	2.251	1450468.159			ug/L
|	Sb	121	116.669	18.629	0.000	0.00551	34.64	ug/L
⌊	Sb	123	79.602	18.064	0.000	0.00492	36.55	ug/L
⌈	Ba	135	76.334	13.761	-0.000	-0.00184	221.36	ug/L
|	Ba	137	114.669	11.043	-0.000	-0.00291	81.61	ug/L
|>	Ho	165	1869127.574	8.502	1869127.574			ug/L
|	Tl	205	540.355	7.705	-0.000	-0.00486	43.37	ug/L
⌊	Pb	208	1889.095	2.734	-0.000	-0.00664	95.15	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		103.132			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	101.727
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	98.228
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	111.212
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Thursday, April 04, 2002 10:04:28
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.177
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	13051.829	2.116	0.025	30.46999	1.91	ug/L
>	Sc-1	45	519507.260	3.099	519507.260			ug/L
	Cr	52	308623.429	5.159	0.579	30.78899	2.73	ug/L
	Cr	53	35664.934	4.371	0.067	30.08460	6.05	ug/L
	Mn	55	478539.700	1.741	0.919	30.89870	4.28	ug/L
	Ni	60	72783.822	3.462	0.140	30.57835	6.12	ug/L
	Cu	63	166012.218	3.422	0.319	31.35852	5.24	ug/L
	Cu	65	80813.174	2.051	0.155	31.02764	1.79	ug/L
	Zn	66	52603.285	0.905	0.513	29.73333	4.12	ug/L
	Zn	67	9454.344	2.908	0.092	29.74694	1.85	ug/L
	Zn	68	39699.257	2.474	0.387	29.53989	4.49	ug/L
>	Ge	72	101367.126	4.580	101367.126			ug/L
	As	75	62634.686	3.686	0.617	29.87131	3.40	ug/L
	Se	77	5442.686	5.414	0.053	30.35263	6.31	ug/L
	Se	82	7128.867	2.761	0.069	30.42338	6.63	ug/L
	Ag	107	336453.301	3.220	0.243	30.55834	4.90	ug/L
>	In	115	1377809.359	1.635	1377809.359			ug/L
	Sb	121	281483.513	1.587	0.204	29.28020	1.67	ug/L
	Sb	123	220190.793	1.672	0.160	29.38608	0.50	ug/L
	Ba	135	90244.680	3.695	0.048	29.73132	4.34	ug/L
	Ba	137	159018.641	0.300	0.085	30.44290	8.12	ug/L
>	Ho	165	1881517.472	7.520	1881517.472			ug/L
	Tl	205	798076.144	2.843	0.426	30.67411	10.51	ug/L
	Pb	208	1065675.848	1.155	0.567	29.98824	7.35	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.355			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.610
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	93.307
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	111.950
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Thursday, April 04, 2002 10:07:28
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.178
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	26434.704	4.951	0.052	62.58260	2.30	ug/L
>	Sc-1	45	512344.107	4.528	512344.107			ug/L
	Cr	52	577768.158	3.806	1.114	59.21676	4.28	ug/L
	Cr	53	66211.965	1.918	0.128	57.25816	6.45	ug/L
	Mn	55	893823.443	3.657	1.746	58.70038	8.25	ug/L
	Ni	60	138724.221	2.456	0.271	59.16143	6.81	ug/L
	Cu	63	329093.893	4.285	0.644	63.18642	8.81	ug/L
	Cu	65	163589.187	5.427	0.320	63.90919	10.03	ug/L
	Zn	66	108745.713	4.213	1.088	63.03483	7.38	ug/L
	Zn	67	19514.785	0.252	0.195	63.08258	3.03	ug/L
	Zn	68	79563.871	4.300	0.795	60.63131	4.59	ug/L
>	Ge	72	99527.890	3.262	99527.890			ug/L
	As	75	119240.979	1.767	1.197	57.96930	1.79	ug/L
	Se	77	9664.900	2.576	0.096	55.43750	3.54	ug/L
	Se	82	13388.328	3.757	0.133	58.76389	6.59	ug/L
	Ag	107	678683.689	4.130	0.477	59.85299	1.96	ug/L
>	In	115	1420950.439	4.170	1420950.439			ug/L
	Sb	121	585457.636	1.680	0.413	59.14149	5.60	ug/L
	Sb	123	441227.285	2.336	0.311	57.20092	6.28	ug/L
	Ba	135	169840.091	2.374	0.090	55.87873	1.82	ug/L
	Ba	137	293067.175	1.854	0.156	55.92166	2.00	ug/L
>	Ho	165	1881653.407	3.751	1881653.407			ug/L
	Tl	205	1506267.903	3.757	0.800	57.61062	0.45	ug/L
	Pb	208	2154783.820	2.160	1.144	60.49638	1.71	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		96.012			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	96.821
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	96.229
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	111.958
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, April 04, 2002 10:13:30
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.179
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	19897.656	5.189	0.040	48.78159	5.15	ug/L
>	Sc-1	45	495165.034	5.570	495165.034			ug/L
	Cr	52	479134.450	5.390	0.953	50.68998	4.25	ug/L
	Cr	53	56899.927	3.919	0.114	50.81054	5.05	ug/L
	Mn	55	757774.010	1.610	1.531	51.47881	6.66	ug/L
	Ni	60	116164.189	4.314	0.235	51.33488	9.56	ug/L
	Cu	63	263844.491	3.017	0.533	52.37780	6.26	ug/L
	Cu	65	125527.998	0.878	0.254	50.67539	5.16	ug/L
	Zn	66	81396.736	2.508	0.847	49.07373	2.74	ug/L
	Zn	67	14565.141	2.182	0.151	48.99697	3.26	ug/L
	Zn	68	61888.991	2.566	0.644	49.13717	3.99	ug/L
>	Ge	72	95471.905	5.294	95471.905			ug/L
	As	75	98994.736	3.465	1.037	50.20024	4.30	ug/L
	Se	77	8412.310	2.732	0.087	50.30646	6.12	ug/L
	Se	82	10864.274	4.961	0.113	49.70470	9.64	ug/L
	Ag	107	536708.352	1.854	0.420	52.72760	4.52	ug/L
>	In	115	1276063.263	2.646	1276063.263			ug/L
	Sb	121	468939.470	1.463	0.368	52.68033	1.35	ug/L
	Sb	123	372738.387	3.190	0.292	53.72042	2.47	ug/L
	Ba	135	142942.907	3.920	0.076	47.07349	4.70	ug/L
	Ba	137	253274.950	0.687	0.135	48.37766	3.42	ug/L
>	Ho	165	1879855.914	2.709	1879855.914			ug/L
	Tl	205	1274871.818	3.023	0.678	48.81598	3.12	ug/L
	Pb	208	1663539.989	2.698	0.885	46.75993	5.34	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		92.793			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

Sample ID: QCS 50 PPB
Report Date/Time: Thursday, April 04, 2002 10:35:21

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	92.875
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	86.417
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	111.851
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Thursday, April 04, 2002 10:22:49
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LFB 50 PPB.180
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	17270.232	1.989	0.043	51.82639	4.94	ug/L
|>	Sc-1	45	404681.558	4.395	404681.558			ug/L
|	Cr	52	396114.536	3.882	0.964	51.26647	1.77	ug/L
|	Cr	53	47314.737	3.897	0.116	51.64843	0.62	ug/L
|	Mn	55	637052.160	5.832	1.571	52.81347	2.66	ug/L
|	Ni	60	102343.533	5.126	0.253	55.13305	0.81	ug/L
|	Cu	63	232939.442	3.402	0.576	56.52335	4.51	ug/L
⌊	Cu	65	113565.360	2.518	0.281	56.10693	6.76	ug/L
⌈	Zn	66	75578.727	4.612	0.947	54.87019	7.66	ug/L
|	Zn	67	12850.545	3.520	0.161	52.01084	5.81	ug/L
|	Zn	68	53870.783	3.136	0.674	51.43707	5.28	ug/L
|>	Ge	72	79389.486	3.113	79389.486			ug/L
|	As	75	85189.621	3.262	1.072	51.90499	2.54	ug/L
|	Se	77	7069.154	3.413	0.088	50.75043	1.74	ug/L
⌊	Se	82	9758.346	6.358	0.121	53.55186	4.76	ug/L
⌈	Ag	107	476030.156	4.404	0.406	50.97512	5.69	ug/L
|>	In	115	1170532.443	2.832	1170532.443			ug/L
|	Sb	121	399835.233	0.891	0.342	48.98239	3.07	ug/L
⌊	Sb	123	305793.478	2.594	0.261	48.08236	5.05	ug/L
⌈	Ba	135	118360.894	3.224	0.071	44.21468	3.34	ug/L
|	Ba	137	211492.302	5.272	0.128	45.77983	2.10	ug/L
|>	Ho	165	1658770.590	6.518	1658770.590			ug/L
|	Tl	205	1113322.509	5.310	0.671	48.32972	2.35	ug/L
⌊	Pb	208	1473028.656	1.185	0.890	47.03639	7.67	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		75.836			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	77.230
	As	75	
	Se	77	
	Se	82	
	Ag	107	
>	In	115	79.270
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.696
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999935
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999998
	Ni	60Linear Thru Zero	1.000000
	Cu	63Linear Thru Zero	0.999743
	Cu	65Linear Thru Zero	0.999723
	Zn	66Linear Thru Zero	0.999726
	Zn	67Linear Thru Zero	0.999832
	Zn	68Linear Thru Zero	0.999974
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999997
	Se	82Linear Thru Zero	0.999989
	Ag	107Linear Thru Zero	0.999985
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999832
	Sb	123Linear Thru Zero	0.999694
	Ba	135Linear Thru Zero	0.999483
	Ba	137Linear Thru Zero	0.999754
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999970
	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Thursday, April 04, 2002 10:36:31
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LRB.181
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	7.667	32.825	-0.000	-0.00467	120.01	ug/L
>	Sc-1	45	536097.364	4.795	536097.364			ug/L
	Cr	52	7909.858	5.287	0.000	0.00119	2334.60	ug/L
	Cr	53	503.352	5.800	-0.000	-0.21742	2.77	ug/L
	Mn	55	1815.866	1.178	0.001	0.02004	30.81	ug/L
	Ni	60	47.001	20.297	0.000	0.00331	113.50	ug/L
	Cu	63	219.338	6.020	-0.000	-0.00127	164.23	ug/L
	Cu	65	115.002	7.970	-0.000	-0.00335	55.94	ug/L
	Zn	66	522.020	4.529	-0.001	-0.07830	16.45	ug/L
	Zn	67	111.002	15.156	-0.000	-0.14375	29.46	ug/L
	Zn	68	395.346	7.859	-0.001	-0.07416	25.76	ug/L
>	Ge	72	104079.876	3.348	104079.876			ug/L
	As	75	61.431	41.216	-0.001	-0.04146	26.33	ug/L
	Se	77	112.668	4.467	-0.000	-0.07243	64.66	ug/L
	Se	82	116.335	15.671	-0.000	-0.16906	36.66	ug/L
	Ag	107	657.364	6.899	-0.000	-0.05270	10.49	ug/L
>	In	115	1409525.045	2.699	1409525.045			ug/L
	Sb	121	140.003	23.862	0.000	0.00821	37.07	ug/L
	Sb	123	123.064	21.650	0.000	0.01084	28.59	ug/L
	Ba	135	67.668	12.569	-0.000	-0.00505	81.87	ug/L
	Ba	137	104.668	3.355	-0.000	-0.00513	38.82	ug/L
>	Ho	165	1900028.673	6.613	1900028.673			ug/L
	Tl	205	561.356	5.040	-0.000	-0.00438	58.71	ug/L
	Pb	208	1749.083	2.767	-0.000	-0.01167	16.64	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		100.463			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

Sample ID: LRB
Report Date/Time: Thursday, April 04, 2002 10:39:13
Page 1

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	101.249
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	95.455
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	113.051
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05851

Sample Date/Time: Thursday, April 04, 2002 10:40:34
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05851.182
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	14.000	12.372	0.000	0.00996	57.97	ug/L
|>	Sc-1	45	535293.923	5.302	535293.923			ug/L
|	Cr	52	12274.427	6.510	0.008	0.43680	17.66	ug/L
|	Cr	53	1191.090	8.920	0.001	0.35796	20.54	ug/L
|	Mn	55	244192.111	2.697	0.455	15.28661	8.26	ug/L
|	Ni	60	816.378	5.604	0.001	0.31811	11.56	ug/L
|	Cu	63	34555.980	4.384	0.064	6.31411	8.76	ug/L
⌊	Cu	65	17079.892	4.818	0.032	6.34904	10.42	ug/L
⌈	Zn	66	3715.464	4.571	0.029	1.70523	9.19	ug/L
|	Zn	67	799.710	5.994	0.006	2.00512	7.30	ug/L
|	Zn	68	3335.980	5.079	0.027	2.08320	2.88	ug/L
|>	Ge	72	103949.780	3.530	103949.780			ug/L
|	As	75	988.230	4.843	0.008	0.39143	9.99	ug/L
|	Se	77	157.336	12.347	0.000	0.17635	62.71	ug/L
⌊	Se	82	185.004	6.554	0.000	0.12591	61.42	ug/L
⌈	Ag	107	199.004	3.518	-0.001	-0.09402	0.99	ug/L
|>	In	115	1443441.609	4.741	1443441.609			ug/L
|	Sb	121	525.354	6.417	0.000	0.04616	1.98	ug/L
⌊	Sb	123	421.869	4.766	0.000	0.04872	9.73	ug/L
⌈	Ba	135	41999.901	1.745	0.023	14.09015	6.62	ug/L
|	Ba	137	72384.468	1.628	0.039	14.08900	7.36	ug/L
|>	Ho	165	1846358.118	5.587	1846358.118			ug/L
|	Tl	205	665.698	3.819	0.000	0.00023	537.57	ug/L
⌊	Pb	208	8887.128	1.909	0.004	0.19463	8.81	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		100.313			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	101.122
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	97.752
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	109.858
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05851

Sample Date/Time: Thursday, April 04, 2002 10:43:32
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\AE05851.183
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	22668.490	4.394	0.046	55.24938	1.01	ug/L
|>	Sc-1	45	497514.565	3.400	497514.565			ug/L
|	Cr	52	460171.483	3.150	0.910	48.40364	2.66	ug/L
|	Cr	53	54384.756	1.547	0.108	48.29457	5.01	ug/L
|	Mn	55	945347.769	3.186	1.900	63.86196	5.84	ug/L
|	Ni	60	113081.482	1.175	0.227	49.60338	4.07	ug/L
|	Cu	63	293708.156	3.053	0.591	58.00273	6.44	ug/L
⌊	Cu	65	149066.945	5.704	0.300	59.91023	9.11	ug/L
⌈	Zn	66	93826.804	3.960	0.961	55.64914	6.62	ug/L
|	Zn	67	16367.225	2.734	0.167	54.12365	3.97	ug/L
|	Zn	68	69041.497	4.151	0.706	53.82125	1.49	ug/L
|>	Ge	72	97157.997	2.839	97157.997			ug/L
|	As	75	104675.570	4.089	1.076	52.11418	3.80	ug/L
|	Se	77	8770.317	1.850	0.089	51.50010	4.62	ug/L
⌊	Se	82	12104.510	2.266	0.123	54.33200	3.65	ug/L
⌈	Ag	107	527429.848	3.104	0.372	46.65026	3.35	ug/L
|>	In	115	1417416.645	5.673	1417416.645			ug/L
|	Sb	121	496379.000	1.135	0.351	50.31555	6.59	ug/L
⌊	Sb	123	375685.551	1.656	0.266	48.86678	6.92	ug/L
⌈	Ba	135	176249.588	2.568	0.095	58.58319	2.81	ug/L
|	Ba	137	305250.572	2.719	0.164	58.83717	2.78	ug/L
|>	Ho	165	1862362.292	2.749	1862362.292			ug/L
|	Tl	205	1232617.234	3.152	0.662	47.62958	1.88	ug/L
⌊	Pb	208	1716833.523	2.931	0.921	48.68197	3.14	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			110.479		
|>	Sc-1	45		93.233			
|	Cr	52			95.934		
|	Cr	53			95.873		
|	Mn	55			97.151		
|	Ni	60			98.571		
|	Cu	63			103.377		
⌊	Cu	65			107.122		

Sample ID: AE05851
Report Date/Time: Thursday, April 04, 2002 10:45:03
Page 1

⌈	Zn	66		107.888
|	Zn	67		104.237
|	Zn	68		103.476
|>	Ge	72	94.515	
|	As	75		103.445
|	Se	77		102.647
⌊	Se	82		108.412
⌈	Ag	107		93.489
|>	In	115	95.989	
|	Sb	121		100.539
⌊	Sb	123		97.636
⌈	Ba	135		88.986
|	Ba	137		89.496
|>	Ho	165	110.810	
|	Tl	205		95.259
⌊	Pb	208		96.975

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05851

Sample Date/Time: Thursday, April 04, 2002 10:46:32
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\AE05851.184
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	23329.477	2.729	0.044	53.80088	2.96	ug/L
>	Sc-1	45	525983.625	1.500	525983.625			ug/L
	Cr	52	480544.023	5.255	0.899	47.76946	3.91	ug/L
	Cr	53	55909.969	5.522	0.105	46.89070	5.32	ug/L
	Mn	55	961939.103	1.258	1.826	61.39033	0.64	ug/L
	Ni	60	111894.702	1.990	0.213	46.40043	3.52	ug/L
	Cu	63	288282.624	2.982	0.548	53.78981	4.33	ug/L
⌞	Cu	65	143536.115	1.100	0.273	54.46201	2.31	ug/L
⌜	Zn	66	93878.764	2.856	0.922	53.40454	4.66	ug/L
	Zn	67	16493.456	3.078	0.162	52.33348	3.99	ug/L
	Zn	68	71443.041	1.388	0.701	53.49611	3.03	ug/L
>	Ge	72	101201.973	1.780	101201.973			ug/L
	As	75	105204.036	3.023	1.038	50.26898	2.03	ug/L
	Se	77	9042.263	6.066	0.088	50.91606	5.41	ug/L
⌞	Se	82	11949.650	5.477	0.117	51.47483	7.29	ug/L
⌜	Ag	107	518379.198	1.942	0.379	47.52010	2.63	ug/L
>	In	115	1366738.990	3.153	1366738.990			ug/L
	Sb	121	491695.388	2.306	0.360	51.57473	1.96	ug/L
⌞	Sb	123	387800.742	1.617	0.284	52.19639	1.84	ug/L
⌜	Ba	135	180804.720	3.382	0.098	60.46415	4.16	ug/L
	Ba	137	309857.737	3.540	0.167	60.08664	4.02	ug/L
>	Ho	165	1851017.690	1.237	1851017.690			ug/L
	Tl	205	1223129.782	5.042	0.660	47.53638	3.80	ug/L
⌞	Pb	208	1681853.931	3.578	0.907	47.96040	2.56	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9			107.582		
>	Sc-1	45		98.568			
	Cr	52			94.665		
	Cr	53			93.065		
	Mn	55			92.207		
	Ni	60			92.165		
	Cu	63			94.951		
⌞	Cu	65			96.226		

⌈	Zn	66		103.399
|	Zn	67		100.657
|	Zn	68		102.826
|>	Ge	72	98.449	
|	As	75		99.755
|	Se	77		101.479
⌊	Se	82		102.698
⌈	Ag	107		95.228
|>	In	115	92.557	
|	Sb	121		103.057
⌊	Sb	123		104.295
⌈	Ba	135		92.748
|	Ba	137		91.995
|>	Ho	165	110.135	
|	Tl	205		95.072
⌊	Pb	208		95.532

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05908

Sample Date/Time: Thursday, April 04, 2002 10:50:36
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05908.185
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	26.647	-0.000	-0.00078	779.30	ug/L
|>	Sc-1	45	498811.804	3.823	498811.804			ug/L
|	Cr	52	11022.463	4.332	0.007	0.39214	14.18	ug/L
|	Cr	53	1249.098	3.748	0.001	0.48436	16.15	ug/L
|	Mn	55	278028.224	3.861	0.555	18.66091	5.16	ug/L
|	Ni	60	852.715	9.387	0.002	0.35755	10.90	ug/L
|	Cu	63	8639.858	2.451	0.017	1.66108	5.25	ug/L
⌞	Cu	65	4129.979	2.065	0.008	1.60983	6.17	ug/L
⌜	Zn	66	1404.123	5.739	0.008	0.46587	14.51	ug/L
|	Zn	67	453.349	7.643	0.003	1.01674	10.31	ug/L
|	Zn	68	1517.142	2.209	0.011	0.82335	8.02	ug/L
|>	Ge	72	97588.010	3.329	97588.010			ug/L
|	As	75	1004.843	8.027	0.009	0.43005	13.37	ug/L
|	Se	77	174.337	8.630	0.001	0.33213	17.12	ug/L
⌞	Se	82	204.004	11.038	0.001	0.26359	48.16	ug/L
⌜	Ag	107	2703.098	9.505	0.001	0.12723	18.44	ug/L
|>	In	115	1423044.612	3.745	1423044.612			ug/L
|	Sb	121	929.057	5.718	0.001	0.08767	7.13	ug/L
⌞	Sb	123	706.085	9.165	0.000	0.08628	12.45	ug/L
⌜	Ba	135	40454.620	3.466	0.021	13.12824	1.81	ug/L
|	Ba	137	71764.052	3.244	0.038	13.50826	1.46	ug/L
|>	Ho	165	1904041.571	3.313	1904041.571			ug/L
|	Tl	205	716.369	6.228	0.000	0.00131	74.03	ug/L
⌞	Pb	208	3600.979	2.866	0.001	0.03956	1.83	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		93.476			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌞	Cu	65					

Sample ID: AE05908
Report Date/Time: Thursday, April 04, 2002 10:52:08
Page 1

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	94.934
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	96.371
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	113.290
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05909

Sample Date/Time: Thursday, April 04, 2002 10:53:34
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05909.186
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	11.000	9.091	0.000	0.00403	28.34	ug/L
>	Sc-1	45	512724.296	6.016	512724.296			ug/L
	Cr	52	10724.789	7.804	0.006	0.32882	17.50	ug/L
	Cr	53	1204.092	2.688	0.001	0.41490	13.02	ug/L
	Mn	55	247347.181	3.268	0.481	16.17667	8.52	ug/L
	Ni	60	787.709	5.438	0.001	0.32087	12.39	ug/L
	Cu	63	5515.063	4.026	0.010	1.01846	9.89	ug/L
	Cu	65	2765.115	4.709	0.005	1.03538	11.16	ug/L
	Zn	66	1141.750	4.701	0.005	0.28538	15.58	ug/L
	Zn	67	395.346	6.929	0.002	0.77769	11.37	ug/L
	Zn	68	1437.128	1.397	0.009	0.72011	6.09	ug/L
>	Ge	72	101229.806	4.170	101229.806			ug/L
	As	75	1059.652	5.554	0.009	0.43824	10.61	ug/L
	Se	77	185.337	2.246	0.001	0.36011	12.90	ug/L
	Se	82	204.004	10.605	0.001	0.22879	41.09	ug/L
	Ag	107	769.374	6.801	-0.000	-0.04321	17.91	ug/L
>	In	115	1423192.792	5.541	1423192.792			ug/L
	Sb	121	701.034	6.426	0.000	0.06460	1.57	ug/L
	Sb	123	524.494	7.823	0.000	0.06275	10.54	ug/L
	Ba	135	40996.756	4.322	0.022	13.54146	6.01	ug/L
	Ba	137	70910.990	2.680	0.038	13.57472	1.41	ug/L
>	Ho	165	1872060.918	2.332	1872060.918			ug/L
	Tl	205	657.031	11.365	-0.000	-0.00052	457.23	ug/L
	Pb	208	3880.362	10.532	0.001	0.04900	18.60	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		96.083			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.476
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	96.381
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	111.387
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05910

Sample Date/Time: Thursday, April 04, 2002 10:56:37
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05910.187
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	9.667	41.808	0.000	0.00083	1260.44	ug/L
>	Sc-1	45	525031.594	7.104	525031.594			ug/L
|	Cr	52	14570.201	8.463	0.013	0.69117	4.16	ug/L
|	Cr	53	1575.819	2.425	0.002	0.70886	12.51	ug/L
|	Mn	55	256522.573	3.073	0.488	16.40295	9.59	ug/L
|	Ni	60	806.044	6.022	0.001	0.32021	9.78	ug/L
|	Cu	63	37805.843	1.853	0.072	7.05631	8.60	ug/L
⌞	Cu	65	19137.338	4.341	0.036	7.26608	10.43	ug/L
⌜	Zn	66	3967.238	0.204	0.032	1.85895	5.43	ug/L
|	Zn	67	831.713	8.234	0.007	2.12188	10.48	ug/L
|	Zn	68	3447.355	3.065	0.029	2.18349	4.62	ug/L
>	Ge	72	103317.713	4.843	103317.713			ug/L
|	As	75	1034.524	3.099	0.009	0.41545	4.19	ug/L
|	Se	77	185.670	2.657	0.001	0.34044	10.63	ug/L
⌞	Se	82	189.671	1.327	0.000	0.15049	31.55	ug/L
⌜	Ag	107	553.356	1.043	-0.000	-0.06252	2.88	ug/L
>	In	115	1423540.479	2.730	1423540.479			ug/L
|	Sb	121	631.695	4.681	0.000	0.05763	5.02	ug/L
⌞	Sb	123	505.541	6.339	0.000	0.06018	7.77	ug/L
⌜	Ba	135	40800.455	2.180	0.022	13.33692	4.37	ug/L
|	Ba	137	71104.113	2.163	0.038	13.47366	1.89	ug/L
>	Ho	165	1891479.127	2.381	1891479.127			ug/L
|	Tl	205	622.028	7.857	-0.000	-0.00209	77.86	ug/L
⌞	Pb	208	7720.370	3.016	0.003	0.15532	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		98.390			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌞	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	100.508
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	96.404
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	112.542
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05911

Sample Date/Time: Thursday, April 04, 2002 10:59:35
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05911.188
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.000	27.735	0.000	0.00805	92.45	ug/L
>	Sc-1	45	522546.991	3.774	522546.991			ug/L
	Cr	52	13452.109	6.623	0.011	0.58683	18.73	ug/L
	Cr	53	1625.162	3.258	0.002	0.75583	12.49	ug/L
	Mn	55	569765.362	3.491	1.090	36.62814	7.19	ug/L
	Ni	60	1109.412	5.833	0.002	0.44804	8.76	ug/L
	Cu	63	69979.559	3.510	0.134	13.11774	4.93	ug/L
	Cu	65	34141.052	3.649	0.065	13.00350	2.00	ug/L
	Zn	66	3238.610	3.514	0.025	1.46215	3.43	ug/L
	Zn	67	791.042	2.989	0.006	2.01247	1.24	ug/L
	Zn	68	3198.262	3.199	0.026	2.01646	1.86	ug/L
>	Ge	72	102475.945	2.604	102475.945			ug/L
	As	75	1141.783	1.444	0.010	0.47007	4.54	ug/L
	Se	77	233.339	8.511	0.001	0.61927	23.78	ug/L
	Se	82	200.338	2.078	0.000	0.20224	20.02	ug/L
	Ag	107	294.674	2.886	-0.001	-0.08369	1.29	ug/L
>	In	115	1338181.750	3.061	1338181.750			ug/L
	Sb	121	633.695	7.643	0.000	0.06183	4.96	ug/L
	Sb	123	475.994	4.214	0.000	0.06023	1.78	ug/L
	Ba	135	51291.164	1.861	0.028	17.06227	1.05	ug/L
	Ba	137	87673.537	3.064	0.047	16.91480	2.73	ug/L
>	Ho	165	1858324.380	1.966	1858324.380			ug/L
	Tl	205	583.691	3.243	-0.000	-0.00314	27.84	ug/L
	Pb	208	39424.967	1.983	0.020	1.06152	3.96	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		97.924			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	99.689
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	90.624
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	110.570
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05912

Sample Date/Time: Thursday, April 04, 2002 11:02:21
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05912.189
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	-0.00107	828.43	ug/L
>	Sc-1	45	497101.130	4.418	497101.130			ug/L
	Cr	52	12309.788	2.461	0.010	0.53395	6.07	ug/L
	Cr	53	1592.489	0.798	0.002	0.79728	8.62	ug/L
	Mn	55	273992.719	2.271	0.549	18.47124	6.54	ug/L
	Ni	60	797.710	2.865	0.002	0.33483	6.76	ug/L
	Cu	63	27254.087	2.903	0.054	5.35062	6.41	ug/L
	Cu	65	13706.805	3.635	0.027	5.47270	7.79	ug/L
	Zn	66	40760.589	1.165	0.413	23.93194	4.15	ug/L
	Zn	67	6300.915	4.122	0.063	20.51140	4.71	ug/L
	Zn	68	29062.099	5.579	0.294	22.41785	3.28	ug/L
>	Ge	72	97258.091	2.995	97258.091			ug/L
	As	75	1035.054	8.984	0.009	0.44615	12.04	ug/L
	Se	77	202.004	11.419	0.001	0.50257	30.27	ug/L
	Se	82	195.337	5.229	0.001	0.22571	24.15	ug/L
	Ag	107	322.342	3.740	-0.001	-0.08238	2.18	ug/L
>	In	115	1398273.773	2.818	1398273.773			ug/L
	Sb	121	551.689	3.760	0.000	0.05058	3.61	ug/L
	Sb	123	431.949	2.973	0.000	0.05165	2.69	ug/L
	Ba	135	40082.583	1.530	0.022	13.41820	3.50	ug/L
	Ba	137	69565.900	1.749	0.038	13.50287	1.93	ug/L
>	Ho	165	1846778.033	2.674	1846778.033			ug/L
	Tl	205	664.031	9.191	0.000	0.00012	1806.36	ug/L
	Pb	208	8872.097	4.239	0.004	0.19347	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		93.156			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	94.613
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	94.693
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	109.883
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05913

Sample Date/Time: Thursday, April 04, 2002 11:05:08
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05913.190
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	12.667	44.891	0.000	0.00844	168.91	ug/L
|>	Sc-1	45	508704.428	2.682	508704.428			ug/L
|	Cr	52	11324.513	6.178	0.008	0.39940	10.35	ug/L
|	Cr	53	1348.780	4.302	0.001	0.54909	11.76	ug/L
|	Mn	55	300127.537	0.712	0.587	19.74847	2.45	ug/L
|	Ni	60	893.053	9.407	0.002	0.36777	11.93	ug/L
|	Cu	63	59943.536	4.742	0.118	11.53910	6.79	ug/L
⌊	Cu	65	28497.259	3.916	0.056	11.15030	5.81	ug/L
⌈	Zn	66	6094.439	4.619	0.054	3.11271	1.68	ug/L
|	Zn	67	1160.086	4.806	0.010	3.21770	1.90	ug/L
|	Zn	68	4971.078	5.613	0.044	3.37531	4.61	ug/L
|>	Ge	72	101394.144	3.658	101394.144			ug/L
|	As	75	1054.939	5.807	0.009	0.43472	9.43	ug/L
|	Se	77	214.005	3.064	0.001	0.52245	14.77	ug/L
⌊	Se	82	202.338	9.185	0.001	0.22207	49.50	ug/L
⌈	Ag	107	205.338	7.888	-0.001	-0.09238	1.22	ug/L
|>	In	115	1358534.518	1.903	1358534.518			ug/L
|	Sb	121	558.023	4.379	0.000	0.05292	6.16	ug/L
⌊	Sb	123	417.409	1.918	0.000	0.05136	4.11	ug/L
⌈	Ba	135	41316.809	2.937	0.021	13.25168	3.70	ug/L
|	Ba	137	73313.161	0.385	0.038	13.64108	3.26	ug/L
|>	Ho	165	1927263.511	2.870	1927263.511			ug/L
|	Tl	205	578.691	5.327	-0.000	-0.00412	36.66	ug/L
⌊	Pb	208	12259.346	2.634	0.005	0.27614	6.48	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		95.330			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.636
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	92.002
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	114.671
⌈	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05914

Sample Date/Time: Thursday, April 04, 2002 11:07:56
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05914.191
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	14.783	0.000	0.00289	109.90	ug/L
|>	Sc-1	45	503683.478	4.670	503683.478			ug/L
|	Cr	52	10889.967	3.653	0.007	0.36665	8.38	ug/L
|	Cr	53	1473.468	4.001	0.002	0.67449	17.11	ug/L
|	Mn	55	277749.713	6.097	0.549	18.45836	6.11	ug/L
|	Ni	60	860.049	5.248	0.002	0.35658	1.54	ug/L
|	Cu	63	45353.208	5.669	0.090	8.80474	5.45	ug/L
⌊	Cu	65	22038.255	3.464	0.044	8.71147	7.76	ug/L
⌈	Zn	66	10055.326	1.251	0.094	5.43417	4.27	ug/L
|	Zn	67	1762.855	3.905	0.016	5.19601	1.73	ug/L
|	Zn	68	7790.754	5.264	0.073	5.54842	3.00	ug/L
|>	Ge	72	100466.068	2.938	100466.068			ug/L
|	As	75	1078.004	4.226	0.009	0.45046	8.10	ug/L
|	Se	77	215.005	3.633	0.001	0.53824	10.13	ug/L
⌊	Se	82	221.005	5.670	0.001	0.31114	26.53	ug/L
⌈	Ag	107	170.337	5.939	-0.001	-0.09614	1.44	ug/L
|>	In	115	1410308.403	5.143	1410308.403			ug/L
|	Sb	121	531.688	1.686	0.000	0.04816	6.56	ug/L
⌊	Sb	123	398.275	4.319	0.000	0.04685	7.39	ug/L
⌈	Ba	135	41019.434	1.956	0.021	12.95325	0.56	ug/L
|	Ba	137	71639.666	2.542	0.037	13.12106	1.60	ug/L
|>	Ho	165	1956435.241	1.477	1956435.241			ug/L
|	Tl	205	570.024	2.191	-0.000	-0.00478	15.34	ug/L
⌊	Pb	208	9284.580	1.197	0.004	0.19049	3.21	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		94.389			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	97.733
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	95.508
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	116.407
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05917

Sample Date/Time: Thursday, April 04, 2002 11:10:44
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05917.192
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	12.667	29.889	0.000	0.00913	92.76	ug/L
|>	Sc-1	45	491865.875	2.466	491865.875			ug/L
|	Cr	52	11493.716	3.734	0.009	0.46002	15.76	ug/L
|	Cr	53	1446.463	1.285	0.002	0.67825	4.93	ug/L
|	Mn	55	277306.488	1.782	0.561	18.87237	4.20	ug/L
|	Ni	60	806.377	3.415	0.002	0.34186	3.83	ug/L
|	Cu	63	5588.441	2.876	0.011	1.07474	4.81	ug/L
⌊	Cu	65	2702.763	4.066	0.005	1.05209	6.21	ug/L
⌈	Zn	66	1193.424	3.240	0.006	0.33992	5.90	ug/L
|	Zn	67	405.680	4.474	0.003	0.85907	6.39	ug/L
|	Zn	68	1418.458	2.936	0.010	0.74541	3.84	ug/L
|>	Ge	72	97525.975	0.458	97525.975			ug/L
|	As	75	1038.647	4.952	0.009	0.44596	6.26	ug/L
|	Se	77	179.670	8.149	0.001	0.36584	24.94	ug/L
⌊	Se	82	218.671	1.606	0.001	0.32830	5.84	ug/L
⌈	Ag	107	214.005	4.283	-0.001	-0.09250	0.92	ug/L
|>	In	115	1426077.097	1.007	1426077.097			ug/L
|	Sb	121	513.020	1.472	0.000	0.04558	0.91	ug/L
⌊	Sb	123	403.323	5.404	0.000	0.04683	4.86	ug/L
⌈	Ba	135	40616.952	1.494	0.021	13.28740	1.61	ug/L
|	Ba	137	70476.236	2.054	0.037	13.37033	0.72	ug/L
|>	Ho	165	1889053.439	2.271	1889053.439			ug/L
|	Tl	205	564.023	6.651	-0.000	-0.00426	33.69	ug/L
⌊	Pb	208	3718.003	3.458	0.001	0.04362	6.49	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		92.175			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	94.873
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	96.576
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	112.398
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE05918

Sample Date/Time: Thursday, April 04, 2002 11:13:31
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\AE05918.193
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	-0.00078	385.14	ug/L
|>	Sc-1	45	496425.503	2.136	496425.503			ug/L
|	Cr	52	9729.980	5.968	0.005	0.25918	27.90	ug/L
|	Cr	53	1423.126	3.640	0.001	0.64542	10.19	ug/L
|	Mn	55	267848.215	3.992	0.537	18.04519	3.52	ug/L
|	Ni	60	826.713	10.501	0.002	0.34717	9.56	ug/L
|	Cu	63	5265.244	1.531	0.010	1.00012	2.43	ug/L
⌊	Cu	65	2550.051	7.717	0.005	0.98087	9.94	ug/L
⌈	Zn	66	1381.452	4.311	0.008	0.43922	11.42	ug/L
|	Zn	67	437.682	13.522	0.003	0.94571	24.11	ug/L
|	Zn	68	1576.819	4.505	0.011	0.84988	6.72	ug/L
|>	Ge	72	99118.344	2.794	99118.344			ug/L
|	As	75	1049.085	9.747	0.009	0.44362	13.59	ug/L
|	Se	77	208.671	11.595	0.001	0.51804	27.86	ug/L
⌊	Se	82	217.338	7.731	0.001	0.30799	31.10	ug/L
⌈	Ag	107	170.337	8.813	-0.001	-0.09632	1.66	ug/L
|>	In	115	1425698.910	3.998	1425698.910			ug/L
|	Sb	121	523.687	5.595	0.000	0.04666	3.56	ug/L
⌊	Sb	123	388.619	5.724	0.000	0.04505	9.66	ug/L
⌈	Ba	135	40358.473	1.726	0.021	13.10848	0.94	ug/L
|	Ba	137	71223.142	3.197	0.037	13.41504	1.42	ug/L
|>	Ho	165	1902493.696	2.442	1902493.696			ug/L
|	Tl	205	554.022	7.818	-0.000	-0.00481	23.58	ug/L
⌊	Pb	208	3768.674	3.716	0.001	0.04427	3.04	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		93.029			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌊	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	96.422
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	96.550
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	113.198
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, April 04, 2002 11:17:23
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Method File: d:\elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV CAL BK.194
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.000	15.385	0.000	0.00799	61.57	ug/L
>	Sc-1	45	527357.065	3.522	527357.065			ug/L
	Cr	52	7742.039	0.862	-0.000	-0.00239	903.97	ug/L
	Cr	53	860.383	9.083	0.000	0.09210	61.05	ug/L
	Mn	55	928.723	1.186	-0.001	-0.03475	8.10	ug/L
	Ni	60	36.000	20.031	-0.000	-0.00087	381.61	ug/L
	Cu	63	213.338	2.864	-0.000	-0.00172	71.46	ug/L
	Cu	65	185.671	64.728	0.000	0.02337	184.15	ug/L
	Zn	66	515.686	3.105	-0.001	-0.07739	15.27	ug/L
	Zn	67	132.336	12.584	-0.000	-0.07075	63.78	ug/L
	Zn	68	397.013	4.955	-0.001	-0.06853	11.39	ug/L
>	Ge	72	102508.337	2.750	102508.337			ug/L
	As	75	100.540	37.566	-0.000	-0.02243	77.23	ug/L
	Se	77	136.669	22.438	0.000	0.07481	260.31	ug/L
	Se	82	127.669	18.935	-0.000	-0.11098	94.97	ug/L
	Ag	107	264.340	3.305	-0.001	-0.08713	1.16	ug/L
>	In	115	1370821.429	1.764	1370821.429			ug/L
	Sb	121	83.001	13.895	0.000	0.00268	39.22	ug/L
	Sb	123	62.232	7.329	0.000	0.00318	22.65	ug/L
	Ba	135	62.001	11.175	-0.000	-0.00687	31.84	ug/L
	Ba	137	95.001	10.042	-0.000	-0.00689	23.40	ug/L
>	Ho	165	1882533.363	2.401	1882533.363			ug/L
	Tl	205	523.020	9.937	-0.000	-0.00576	33.24	ug/L
	Pb	208	1813.757	2.119	-0.000	-0.00946	23.47	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		98.826			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	99.720
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	92.834
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	112.010
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, April 04, 2002 11:39:12
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.195
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	13158.992	3.999	0.027	33.05311	3.87	ug/L
>	Sc-1	45	482807.687	2.416	482807.687			ug/L
	Cr	52	286475.939	4.189	0.579	30.75511	2.43	ug/L
	Cr	53	33961.071	4.420	0.069	30.80753	2.68	ug/L
	Mn	55	465440.209	4.734	0.961	32.30273	2.34	ug/L
	Ni	60	73596.266	2.899	0.152	33.22956	0.67	ug/L
	Cu	63	166244.051	2.182	0.344	33.77409	2.77	ug/L
	Cu	65	81607.823	3.844	0.169	33.74161	6.22	ug/L
	Zn	66	53128.216	4.723	0.548	31.75596	7.32	ug/L
	Zn	67	9170.383	2.167	0.094	30.50828	4.63	ug/L
	Zn	68	38819.448	1.993	0.400	30.50997	2.82	ug/L
>	Ge	72	95930.323	2.538	95930.323			ug/L
	As	75	59807.018	3.350	0.622	30.14152	4.93	ug/L
	Se	77	5129.833	4.436	0.052	30.20697	4.82	ug/L
	Se	82	7058.478	2.923	0.072	31.80384	2.36	ug/L
	Ag	107	339344.268	5.282	0.242	30.34001	6.34	ug/L
>	In	115	1400190.383	4.212	1400190.383			ug/L
	Sb	121	273247.855	0.587	0.195	27.99575	3.79	ug/L
	Sb	123	211440.223	1.463	0.151	27.80879	5.42	ug/L
	Ba	135	85060.259	3.532	0.045	27.76714	3.34	ug/L
	Ba	137	149740.629	4.066	0.079	28.33506	0.98	ug/L
>	Ho	165	1895364.085	3.263	1895364.085			ug/L
	Tl	205	776400.735	2.166	0.409	29.47789	2.09	ug/L
	Pb	208	1029638.388	1.734	0.543	28.68545	4.97	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		90.477			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					
	Cu	63					
	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	93.321
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	94.823
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	112.773
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, April 04, 2002 11:42:16
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.196
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	27168.523	4.239	0.052	63.54053	2.63	ug/L
|>	Sc-1	45	519017.580	5.895	519017.580			ug/L
|	Cr	52	583940.269	5.876	1.112	59.09113	5.69	ug/L
|	Cr	53	70327.019	0.712	0.134	60.09570	6.22	ug/L
|	Mn	55	904241.928	4.403	1.746	58.70121	9.86	ug/L
|	Ni	60	140398.537	4.298	0.272	59.21839	10.06	ug/L
|	Cu	63	315927.403	3.855	0.610	59.88008	7.90	ug/L
⌞	Cu	65	154064.126	2.262	0.297	59.36228	5.94	ug/L
⌜	Zn	66	102913.835	2.496	1.014	58.75121	3.99	ug/L
|	Zn	67	18283.558	2.485	0.180	58.23015	2.29	ug/L
|	Zn	68	78900.559	2.938	0.777	59.27168	1.42	ug/L
|>	Ge	72	100943.306	4.165	100943.306			ug/L
|	As	75	122157.099	1.574	1.210	58.57850	2.79	ug/L
|	Se	77	10622.649	4.125	0.104	60.22990	7.90	ug/L
⌞	Se	82	13432.415	6.892	0.132	58.16315	9.75	ug/L
⌜	Ag	107	633234.699	0.668	0.475	59.67864	2.39	ug/L
|>	In	115	1329904.033	2.110	1329904.033			ug/L
|	Sb	121	556103.171	2.070	0.418	59.93122	0.43	ug/L
⌞	Sb	123	437150.872	2.898	0.329	60.46398	3.43	ug/L
⌜	Ba	135	172686.130	2.607	0.093	57.78039	3.68	ug/L
|	Ba	137	300719.162	2.539	0.162	58.32804	1.20	ug/L
|>	Ho	165	1850740.953	3.583	1850740.953			ug/L
|	Tl	205	1485086.592	3.511	0.803	57.80174	5.11	ug/L
⌞	Pb	208	2012757.411	1.851	1.088	57.49421	5.15	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		97.263			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					
|	Cu	63					
⌞	Cu	65					

⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.198
|	As	75	
|	Se	77	
⌊	Se	82	
⌈	Ag	107	
|>	In	115	90.063
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	110.118
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999935
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999998
|	Ni	60Linear Thru Zero	1.000000
|	Cu	63Linear Thru Zero	0.999743
⌊	Cu	65Linear Thru Zero	0.999723
⌈	Zn	66Linear Thru Zero	0.999726
|	Zn	67Linear Thru Zero	0.999832
|	Zn	68Linear Thru Zero	0.999974
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999997
⌊	Se	82Linear Thru Zero	0.999989
⌈	Ag	107Linear Thru Zero	0.999985
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999832
⌊	Sb	123Linear Thru Zero	0.999694
⌈	Ba	135Linear Thru Zero	0.999483
|	Ba	137Linear Thru Zero	0.999754
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999970
⌊	Pb	208Linear Thru Zero	0.999972