WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank
Sample Date/Time: Monday, March 11, 2002 13:04:41
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File:
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Blank.026
Aliquot Volume (mL):
Diluted To Volume (mL):

DATE ANALYZED 03/11/2002
TIME ANALYZED 1:04 PM
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	4.000	86.603				ug/L
|>	Sc-1	45	494349.409	1.926				ug/L
|	Cr	52	12368.142	82.159				ug/L
|	Cr	53	479.351	8.113				ug/L
|	Mn	55	900.387	2.437				ug/L
|	Ni	60	204.338	7.650				ug/L
|	Cu	63	2045.918	4.376				ug/L
⌊	Cu	65	993.398	0.647				ug/L
⌈	Zn	66	4858.680	2.533				ug/L
|	Zn	67	755.039	3.527				ug/L
|	Zn	68	3385.331	3.255				ug/L
|>	Ge	72	74964.632	1.867				ug/L
|	As	75	-5.108	1057.001				ug/L
|	Se	77	77.001	13.683				ug/L
⌊	Se	82	58.001	7.901				ug/L
	Y	89	963623.027	1.026				ug/L
⌈	Ag	107	179.670	15.246				ug/L
|>	In	115	990309.522	0.447				ug/L
|	Sb	121	35.000	11.429				ug/L
⌊	Sb	123	25.946	15.782				ug/L
⌈	Ba	135	146.669	6.552				ug/L
|	Ba	137	253.673	8.216				ug/L
|>	Ho	165	1409704.439	1.622				ug/L
|	Tl	205	126.669	7.586				ug/L
⌊	Pb	208	4197.087	2.688				ug/L.

Reviewed by, 3/29/02

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

Calibration

	Anaiyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999976
	Cr	53Linear Thru Zero	0.999954
	Mn	55Linear Thru Zero	0.999921
	Ni	60Linear Thru Zero	0.999893
	Cu	63Linear Thru Zero	0.999905
	Cu	65Linear Thru Zero	0.999914
	Zn	66Linear Thru Zero	0.999876
	Zn	67Linear Thru Zero	0.999892
	Zn	68Linear Thru Zero	0.999890
>	Ge	72Simple Linear	
	As	75Linear Thru Zero	0.999981
	Se	77Linear Thru Zero	0.999948
	Se	82Simple Linear	
	Y	89Simple Linear	
	Ag	107Linear Thru Zero	0.999971
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	1.000000
	Sb	123Linear Thru Zero	1.000000
	Ba	135Linear Thru Zero	0.999997
	Ba	137Linear Thru Zero	0.999999
>	Ho	165Linear Thru Zero	
	Ti	205Linear Thru Zero	0.999921
	Pb	208Linear Thru Zero	0.999977

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Monday, March 11, 2002 13:07:26
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File:
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 1.027
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	17076.873	3.251	0.034	31.74787	2.13	ug/L
|>	Sc-1	45	497594.407	1.255	497594.407			ug/L
|	Cr	52	250988.826	0.720	0.479	29.50421	0.70	ug/L
|	Cr	53	29212.821	0.726	0.058	30.05471	1.97	ug/L
|	Mn	55	403659.954	1.248	0.809	30.38020	0.01	ug/L
|	Ni	60	60949.932	1.260	0.122	29.32351	0.76	ug/L
|	Cu	63	135644.929	1.241	0.268	28.71755	0.51	ug/L
⌊	Cu	65	65802.294	1.048	0.130	29.01996	1.21	ug/L
⌜	Zn	66	48978.743	0.447	0.592	30.63353	0.94	ug/L
|	Zn	67	8397.961	1.187	0.102	30.25776	2.69	ug/L
|	Zn	68	34860.737	1.542	0.422	30.48968	0.43	ug/L
|>	Ge	72	74627.165	1.291	74627.165			ug/L
|	As	75	44580.843	1.562	0.597	30.29463	0.70	ug/L
|	Se	77	4143.319	1.705	0.054	31.24865	0.51	ug/L
⌊	Se	82	5356.965	1.490	0.071	30.00000	1.13	ug/L
	Y	89	958812.460	1.648	-4810.567			ug/L
⌜	Ag	107	237412.476	0.406	0.242	29.42728	0.80	ug/L
|>	In	115	980194.342	1.153	980194.342			ug/L
|	Sb	121	192804.602	1.418	0.197	30.33524	1.13	ug/L
⌊	Sb	123	149194.391	1.798	0.152	30.44237	0.77	ug/L
⌜	Ba	135	62240.964	0.543	0.044	30.19323	0.92	ug/L
|	Ba	137	108249.081	0.286	0.076	30.13445	1.35	ug/L
|>	Ho	165	1420822.987	1.456	1420822.987			ug/L
|	Tl	205	617105.681	2.443	0.434	29.70607	1.48	ug/L
⌊	Pb	208	838524.349	1.908	0.587	29.28548	0.60	ug/L

QC Calculated Values

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

|	Cu	63
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	0.999576
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999966
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999980
|	Ni	60Linear Thru Zero	0.999936
|	Cu	63Linear Thru Zero	0.999772
L	Cu	65Linear Thru Zero	0.999867
⌈	Zn	66Linear Thru Zero	0.999944
|	Zn	67Linear Thru Zero	0.999991
|	Zn	68Linear Thru Zero	0.999967
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999988
|	Se	77Linear Thru Zero	0.999784
L	Se	82Linear Thru Zero	1.000000
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999954
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999984
L	Sb	123Linear Thru Zero	0.999973
⌈	Ba	135Linear Thru Zero	0.999995
|	Ba	137Linear Thru Zero	0.999997
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999988
L	Pb	208Linear Thru Zero	0.999929

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Monday, March 11, 2002 13:10:27
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File:
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\Standard 2.028
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	33734.821	1.424	0.067	59.70546	0.71	ug/L
|>	Sc-1	45	503734.945	0.941	503734.945			ug/L
|	Cr	52	494138.829	0.429	0.956	59.96470	1.31	ug/L
|	Cr	53	58632.398	0.945	0.115	59.99356	1.47	ug/L
|	Mn	55	804012.642	0.531	1.594	59.81644	0.71	ug/L
|	Ni	60	124304.034	1.134	0.246	60.10845	1.94	ug/L
|	Cu	63	274011.541	1.051	0.540	60.06493	1.33	ug/L
⌊	Cu	65	131033.895	0.350	0.258	59.89084	0.75	ug/L
⌈	Zn	66	90373.229	0.726	1.127	59.41308	0.94	ug/L
|	Zn	67	15844.955	0.910	0.199	59.63923	0.13	ug/L
|	Zn	68	64215.329	1.229	0.802	59.37877	1.33	ug/L
|>	Ge	72	75805.519	0.977	75805.519			ug/L
|	As	75	89651.796	0.633	1.183	59.87730	0.75	ug/L
|	Se	77	8185.432	1.141	0.107	59.77466	2.08	ug/L
⌊	Se	82	10579.258	0.587	0.139	59.72247	1.48	ug/L
	Y	89	977762.786	1.015	14139.760			ug/L
⌈	Ag	107	489903.192	2.071	0.488	60.09492	1.90	ug/L
|>	In	115	1003694.843	1.388	1003694.843			ug/L
|	Sb	121	390687.761	0.566	0.389	59.87498	1.73	ug/L
⌊	Sb	123	299543.791	1.131	0.298	59.76257	0.54	ug/L
⌈	Ba	135	124891.658	0.955	0.086	59.83610	0.20	ug/L
|	Ba	137	216554.878	2.218	0.150	59.79811	1.47	ug/L
|>	Ho	165	1446589.328	0.943	1446589.328			ug/L
|	Tl	205	1227604.698	1.635	0.849	59.71955	1.02	ug/L
⌊	Pb	208	1680780.734	1.056	1.159	59.84105	0.97	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					
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63
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	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Ti	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Monday, March 11, 2002 13:14:28
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File:
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV CAL BK.029
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	6.333	50.756	0.000	0.00389	142.90	ug/L
|>	Sc-1	45	507722.184	1.110	507722.184			ug/L
|	Cr	52	14155.178	90.124	0.003	0.17442	897.26	ug/L
|	Cr	53	424.681	1.419	-0.000	-0.06920	11.51	ug/L
|	Mn	55	882.385	6.066	-0.000	-0.00313	120.34	ug/L
|	Ni	60	233.005	14.150	0.000	0.01124	152.75	ug/L
|	Cu	63	2061.588	1.548	-0.000	-0.00864	115.44	ug/L
⌊	Cu	65	998.065	0.902	-0.000	-0.01008	89.79	ug/L
⌜	Zn	66	4989.085	1.374	0.000	0.00863	295.23	ug/L
|	Zn	67	765.707	3.005	-0.000	-0.02910	400.41	ug/L
|	Zn	68	3462.361	1.382	-0.000	-0.00478	858.69	ug/L
|>	Ge	72	76781.331	0.920	76781.331			ug/L
|	As	75	-11.352	331.910	-0.000	-0.00419	598.05	ug/L
|	Se	77	80.334	8.288	0.000	0.01090	477.84	ug/L
⌊	Se	82	76.334	9.833	0.000	0.09465	40.69	ug/L
	Y	89	991286.116	0.465	27663.089			ug/L
⌜	Ag	107	790.376	9.495	0.001	0.07422	13.25	ug/L
|>	In	115	1008557.254	0.878	1008557.254			ug/L
|	Sb	121	253.340	22.233	0.000	0.03325	26.94	ug/L
⌊	Sb	123	193.622	11.144	0.000	0.03323	13.91	ug/L
⌜	Ba	135	156.670	10.180	0.000	0.00356	202.13	ug/L
|	Ba	137	281.674	3.959	0.000	0.00656	42.63	ug/L
|>	Ho	165	1434514.779	1.360	1434514.779			ug/L
|	Tl	205	190.337	15.384	0.000	0.00303	51.36	ug/L
⌊	Pb	208	4407.464	1.488	0.000	0.00495	84.97	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		102.705			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: ICV CAL BK
Report Date/Time: Monday, March 11, 2002 13:17:17
Page 1

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.423
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	101.843
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.760
	Tl	205	
	Pb	208	

Calibration

	Anaiyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Ti	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Monday, March 11, 2002 13:18:27
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File:
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD1 30 PPB.030
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	17323.999	1.201	0.034	30.46985	1.19	ug/L
|>	Sc-1	45	506849.694	0.601	506849.694			ug/L
|	Cr	52	250782.671	0.954	0.470	29.46681	1.31	ug/L
|	Cr	53	29513.469	1.913	0.057	29.75767	1.40	ug/L
|	Mn	55	410639.416	0.970	0.808	30.32792	0.73	ug/L
|	Ni	60	62304.807	2.351	0.123	29.89218	2.89	ug/L
|	Cu	63	137521.483	1.162	0.267	29.72965	1.66	ug/L
⌞	Cu	65	66533.632	1.832	0.129	29.99351	2.39	ug/L
⌜	Zn	66	49873.644	2.313	0.581	30.60524	1.91	ug/L
|	Zn	67	8682.565	0.678	0.102	30.67359	0.38	ug/L
|	Zn	68	35252.267	2.602	0.411	30.44143	2.23	ug/L
|>	Ge	72	77249.937	0.595	77249.937			ug/L
|	As	75	45323.894	1.475	0.587	29.70486	0.89	ug/L
|	Se	77	4183.671	1.089	0.053	29.69222	1.70	ug/L
⌞	Se	82	5491.380	1.965	0.070	30.25319	1.55	ug/L
	Y	89	989676.129	0.493	26053.102			ug/L
⌜	Ag	107	242234.107	1.045	0.240	29.58228	1.60	ug/L
|>	In	115	1007867.427	1.528	1007867.427			ug/L
|	Sb	121	198680.931	0.417	0.197	30.31916	1.19	ug/L
⌞	Sb	123	152201.993	0.177	0.151	30.24105	1.36	ug/L
⌜	Ba	135	63469.761	0.511	0.043	30.13955	0.46	ug/L
|	Ba	137	110765.541	1.207	0.076	30.31811	1.26	ug/L
|>	Ho	165	1457770.190	0.119	1457770.190			ug/L
|	Tl	205	635964.234	1.601	0.436	30.69837	1.62	ug/L
⌞	Pb	208	863452.671	0.983	0.589	30.42962	0.92	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		102.529			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.049
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	101.773
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	103.410
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Monday, March 11, 2002 13:21:29
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File:
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ICV STD2 60 PPB.031
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	34619.140	0.789	0.068	60.47883	0.19	ug/L
|>	Sc-1	45	510346.248	0.952	510346.248			ug/L
|	Cr	52	496886.644	0.302	0.949	59.50357	0.84	ug/L
|	Cr	53	58542.833	1.319	0.114	59.12298	2.28	ug/L
|	Mn	55	818086.593	0.192	1.601	60.07604	0.77	ug/L
|	Ni	60	126473.042	1.413	0.247	60.35796	0.84	ug/L
|	Cu	63	275726.115	2.367	0.536	59.64886	1.84	ug/L
⌊	Cu	65	131483.897	1.984	0.256	59.30880	1.42	ug/L
⌜	Zn	66	91480.556	0.428	1.116	58.81663	1.56	ug/L
|	Zn	67	16106.754	1.943	0.198	59.29774	0.84	ug/L
|	Zn	68	66132.665	0.194	0.809	59.86201	1.04	ug/L
|>	Ge	72	77475.199	1.152	77475.199			ug/L
|	As	75	91124.218	1.076	1.176	59.55356	1.79	ug/L
|	Se	77	8357.591	1.288	0.107	59.70874	0.80	ug/L
⌊	Se	82	10960.714	1.127	0.141	60.55144	2.24	ug/L
	Y	89	1008922.626	1.438	45299.600			ug/L
⌜	Ag	107	501567.820	1.095	0.493	60.76680	1.04	ug/L
|>	In	115	1016207.244	0.750	1016207.244			ug/L
|	Sb	121	396129.490	0.914	0.390	59.95381	1.01	ug/L
⌊	Sb	123	305095.092	1.080	0.300	60.12204	1.49	ug/L
⌜	Ba	135	128548.778	0.564	0.087	60.33061	1.94	ug/L
|	Ba	137	223103.920	1.209	0.151	60.35501	2.48	ug/L
|>	Ho	165	1477021.321	1.382	1477021.321			ug/L
|	Tl	205	1267091.188	1.180	0.858	60.37323	0.30	ug/L
⌊	Pb	208	1734784.889	0.538	1.172	60.49666	0.99	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		103.236			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: ICV STD2 60 PPB
Report Date/Time: Monday, March 11, 2002 13:23:03
Page 1

|	Cu	63	
|	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	103.349
|	As	75	
|	Se	77	
|	Se	82	
	Y	89	
⌈	Ag	107	
|>	In	115	102.615
|	Sb	121	
|	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	104.775
|	Tl	205	
|	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
|	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
|	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	in	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
|	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
|	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Monday, March 11, 2002 13:25:26
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\QCS 50 PPB.032
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	28555.069	1.620	0.056	49.98165	2.38	ug/L
|>	Sc-1	45	509405.770	0.829	509405.770			ug/L
|	Cr	52	418934.084	0.979	0.797	50.01640	1.12	ug/L
|	Cr	53	49063.208	1.202	0.095	49.55622	1.68	ug/L
|	Mn	55	666986.428	0.793	1.308	49.05602	0.49	ug/L
|	Ni	60	102238.383	0.658	0.200	48.86489	0.66	ug/L
|	Cu	63	226606.492	0.649	0.441	49.03650	1.11	ug/L
⌊	Cu	65	110274.931	0.905	0.214	49.76479	1.54	ug/L
⌈	Zn	66	74952.127	0.365	0.896	47.21648	0.62	ug/L
|	Zn	67	13163.992	2.067	0.159	47.56790	2.65	ug/L
|	Zn	68	54222.116	1.391	0.650	48.12110	2.06	ug/L
|>	Ge	72	78013.087	0.595	78013.087			ug/L
|	As	75	76943.509	1.449	0.986	49.93745	1.93	ug/L
|	Se	77	6840.308	1.560	0.087	48.42816	2.17	ug/L
⌊	Se	82	9090.634	1.489	0.116	49.80985	1.89	ug/L
	Y	89	1004992.369	1.174	41369.343			ug/L
⌈	Ag	107	413081.776	1.440	0.401	49.38612	1.64	ug/L
|>	In	115	1029717.897	0.394	1029717.897			ug/L
|	Sb	121	340137.825	0.677	0.330	50.80336	1.05	ug/L
⌊	Sb	123	262857.711	1.490	0.255	51.11680	1.68	ug/L
⌈	Ba	135	105855.786	0.189	0.072	50.06950	1.39	ug/L
|	Ba	137	182703.560	0.839	0.125	49.80932	1.40	ug/L
|>	Ho	165	1465121.487	1.489	1465121.487			ug/L
|	Tl	205	1069652.897	0.597	0.730	51.38381	1.29	ug/L
⌊	Pb	208	1452571.069	0.572	0.989	51.04639	1.73	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		103.046			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.067
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	103.979
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	103.931
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Monday, March 11, 2002 13:28:22
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LFB 50 PPB.033
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	27974.590	0.709	0.057	50.42857	1.61	ug/L
|>	Sc-1	45	494625.367	1.238	494625.367			ug/L
|	Cr	52	426804.581	9.041	0.838	52.54220	8.78	ug/L
|	Cr	53	47927.847	1.837	0.096	49.85818	1.82	ug/L
|	Mn	55	661620.615	1.466	1.336	50.12749	2.70	ug/L
|	Ni	60	102021.964	0.532	0.206	50.22475	1.21	ug/L
|	Cu	63	226329.432	0.838	0.454	50.45841	1.94	ug/L
⌊	Cu	65	109582.005	1.421	0.220	50.93771	0.96	ug/L
⌈	Zn	66	74710.149	0.574	0.918	48.38763	1.14	ug/L
|	Zn	67	13206.719	1.231	0.164	49.06831	0.84	ug/L
|	Zn	68	52473.194	0.319	0.645	47.77438	0.53	ug/L
|>	Ge	72	76005.507	0.811	76005.507			ug/L
|	As	75	76066.172	1.764	1.001	50.67550	2.55	ug/L
|	Se	77	6815.289	1.492	0.089	49.53852	2.05	ug/L
⌊	Se	82	9152.366	3.193	0.120	51.48689	3.63	ug/L
	Y	89	982088.119	1.590	18465.093			ug/L
⌈	Ag	107	414926.505	1.088	0.412	50.79658	1.69	ug/L
|>	In	115	1005656.938	0.723	1005656.938			ug/L
|	Sb	121	325901.241	0.848	0.324	49.84282	1.34	ug/L
⌊	Sb	123	250994.139	0.364	0.250	49.97796	0.82	ug/L
⌈	Ba	135	104668.485	0.456	0.072	49.89187	0.93	ug/L
|	Ba	137	182437.395	1.256	0.125	50.12334	1.29	ug/L
|>	Ho	165	1453683.557	0.507	1453683.557			ug/L
|	Tl	205	1047352.430	0.594	0.720	50.70242	0.32	ug/L
⌊	Pb	208	1433932.744	0.745	0.983	50.77914	0.67	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		100.056			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	101.388
|	As	75	
|	Se	77	
L	Se	82	
	Y	89	
⌈	Ag	107	
|>	In	115	101.550
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	103.120
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Monday, March 11, 2002 13:38:25
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\LRB .034
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	4.333	35.251	0.000	0.00073	362.77	ug/L
|>	Sc-1	45	484378.738	1.930	484378.738			ug/L
|	Cr	52	5822.923	0.805	-0.013	-0.81502	2.39	ug/L
|	Cr	53	353.010	1.983	-0.000	-0.12503	10.61	ug/L
|	Mn	55	489.018	3.635	-0.001	-0.03046	3.87	ug/L
|	Ni	60	396.013	5.070	0.000	0.09864	10.37	ug/L
|	Cu	63	464.016	0.939	-0.003	-0.35386	0.55	ug/L
⌊	Cu	65	224.005	15.796	-0.002	-0.35914	4.13	ug/L
⌈	Zn	66	4119.975	1.873	-0.011	-0.55908	12.07	ug/L
|	Zn	67	646.029	2.900	-0.002	-0.47126	18.81	ug/L
|	Zn	68	2885.487	2.650	-0.007	-0.53320	11.88	ug/L
|>	Ge	72	76015.252	0.725	76015.252			ug/L
|	As	75	43.673	103.655	0.001	0.03240	92.62	ug/L
|	Se	77	75.334	5.986	-0.000	-0.02029	148.57	ug/L
⌊	Se	82	69.668	8.652	0.000	0.06131	51.73	ug/L
	Y	89	973802.424	1.099	10179.398			ug/L
⌈	Ag	107	429.348	5.523	0.000	0.03063	8.14	ug/L
|>	In	115	997917.000	1.683	997917.000			ug/L
|	Sb	121	335.676	1.470	0.000	0.04632	3.46	ug/L
⌊	Sb	123	265.831	6.441	0.000	0.04810	6.77	ug/L
⌈	Ba	135	102.335	4.918	-0.000	-0.02299	10.08	ug/L
|	Ba	137	177.337	4.593	-0.000	-0.02282	10.60	ug/L
|>	Ho	165	1443183.176	0.409	1443183.176			ug/L
|	Tl	205	118.335	4.879	-0.000	-0.00055	54.74	ug/L
⌊	Pb	208	1240.713	2.127	-0.002	-0.10934	1.02	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		97.983			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: LRB
Report Date/Time: Monday, March 11, 2002 13:40:00
Page 1

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.401
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	100.768
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.375
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03616

Sample Date/Time: Monday, March 11, 2002 14:08:53
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03616.035
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	6.000	60.093	0.000	0.00336	191.14	ug/L
|>	Sc-1	45	508863.485	1.434	508863.485			ug/L
|	Cr	52	6462.695	2.552	-0.012	-0.77250	3.51	ug/L
|	Cr	53	726.703	9.552	0.000	0.23844	30.84	ug/L
|	Mn	55	294121.573	1.297	0.576	21.61726	0.23	ug/L
|	Ni	60	976.729	3.290	0.002	0.36738	2.93	ug/L
|	Cu	63	29526.505	1.280	0.054	5.99561	0.52	ug/L
⌞	Cu	65	14306.727	1.468	0.026	6.05849	2.80	ug/L
⌜	Zn	66	7390.744	0.543	0.024	1.28218	2.89	ug/L
|	Zn	67	1261.100	2.057	0.005	1.54043	6.21	ug/L
|	Zn	68	5547.415	1.756	0.022	1.61062	6.45	ug/L
|>	Ge	72	82909.852	0.384	82909.852			ug/L
|	As	75	593.577	8.574	0.007	0.36582	8.16	ug/L
|	Se	77	113.669	10.606	0.000	0.19235	43.71	ug/L
⌞	Se	82	84.335	6.948	0.000	0.10481	30.04	ug/L
	Y	89	1047392.335	0.508	83769.308			ug/L
⌜	Ag	107	146.337	106.397	-0.000	-0.00575	304.73	ug/L
|>	In	115	1078554.896	1.045	1078554.896			ug/L
|	Sb	121	385.012	7.666	0.000	0.04950	9.41	ug/L
⌞	Sb	123	286.456	5.094	0.000	0.04796	6.56	ug/L
⌜	Ba	135	30854.916	0.760	0.019	13.44673	1.08	ug/L
|	Ba	137	53988.387	1.094	0.034	13.56188	0.85	ug/L
|>	Ho	165	1583771.125	0.477	1583771.125			ug/L
|	Tl	205	206.338	5.782	0.000	0.00284	17.92	ug/L
⌞	Pb	208	16137.113	1.245	0.007	0.37236	1.26	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		102.936			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	110.599
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	108.911
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	112.348
	Tl	205	
	Pb	208	

Calibration

	Anaiyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03616

Sample Date/Time: Monday, March 11, 2002 14:11:48
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03616.036
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	29479.028	2.193	0.059	52.56024	1.75	ug/L
|>	Sc-1	45	500030.696	1.353	500030.696			ug/L
|	Cr	52	398859.501	0.610	0.773	48.46760	0.92	ug/L
|	Cr	53	47122.297	1.365	0.093	48.47649	1.23	ug/L
|	Mn	55	929222.980	1.583	1.857	69.66175	2.15	ug/L
|	Ni	60	99672.179	1.674	0.199	48.53868	2.56	ug/L
|	Cu	63	244089.332	0.760	0.484	53.86122	1.96	ug/L
⌊	Cu	65	118895.047	1.416	0.236	54.71531	2.68	ug/L
⌈	Zn	66	82811.722	1.969	0.976	51.43878	2.29	ug/L
|	Zn	67	14510.051	1.786	0.172	51.65375	2.06	ug/L
|	Zn	68	59997.292	1.503	0.709	52.49274	1.79	ug/L
|>	Ge	72	79559.747	0.251	79559.747			ug/L
|	As	75	80657.282	0.327	1.014	51.32674	0.38	ug/L
|	Se	77	7859.476	2.141	0.098	54.62923	2.04	ug/L
⌊	Se	82	10354.332	1.995	0.129	55.66590	1.86	ug/L
	Y	89	1015032.045	0.332	51409.018			ug/L
⌈	Ag	107	398246.621	1.568	0.375	46.18972	1.34	ug/L
|>	In	115	1061414.777	1.321	1061414.777			ug/L
|	Sb	121	358434.655	0.776	0.338	51.94357	1.76	ug/L
⌊	Sb	123	274907.558	0.587	0.259	51.86832	1.42	ug/L
⌈	Ba	135	137512.065	1.477	0.089	61.48978	1.21	ug/L
|	Ba	137	237508.100	1.646	0.153	61.21113	0.51	ug/L
|>	Ho	165	1550044.566	1.386	1550044.566			ug/L
|	Tl	205	1077350.709	1.251	0.695	48.91509	1.21	ug/L
⌊	Pb	208	1495385.786	0.322	0.962	49.66737	1.68	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			105.114		
|>	Sc-1	45		101.149			
|	Cr	52			98.480		
|	Cr	53			96.476		
|	Mn	55			96.089		
|	Ni	60			96.343		

	Cu	63		95.731
	Cu	65		97.314
	Zn	66		100.313
	Zn	67		100.227
	Zn	68		101.764
>	Ge	72	106.130	
	As	75		101.922
	Se	77		108.874
	Se	82		111.122
	Y	89		
	Ag	107		92.391
>	In	115	107.180	
	Sb	121		103.788
	Sb	123		103.641
	Ba	135		96.086
	Ba	137		95.298
>	Ho	165	109.955	
	Tl	205		97.824
	Pb	208		98.590

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03616

Sample Date/Time: Monday, March 11, 2002 14:15:04
Sample Type: Spike - 1
Sample Description: MSD
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03616.037
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	26521.562	0.528	0.057	50.97086	2.28	ug/L
|>	Sc-1	45	464057.271	2.429	464057.271			ug/L
|	Cr	52	379019.694	1.084	0.792	49.68430	3.12	ug/L
|	Cr	53	44338.642	0.745	0.095	49.16772	1.86	ug/L
|	Mn	55	880823.300	0.794	1.897	71.17924	3.07	ug/L
|	Ni	60	92045.291	1.588	0.198	48.31891	3.84	ug/L
|	Cu	63	231761.717	1.396	0.495	55.12006	1.82	ug/L
⌞	Cu	65	111595.929	1.025	0.239	55.35367	2.85	ug/L
⌜	Zn	66	76524.161	0.468	0.979	51.60722	1.10	ug/L
|	Zn	67	13428.046	1.850	0.173	51.89979	1.78	ug/L
|	Zn	68	54923.294	0.362	0.704	52.14142	1.28	ug/L
|>	Ge	72	73299.423	1.471	73299.423			ug/L
|	As	75	74821.876	1.226	1.021	51.68680	1.86	ug/L
|	Se	77	7247.294	0.849	0.098	54.68431	1.47	ug/L
⌞	Se	82	9541.434	1.864	0.129	55.68934	2.75	ug/L
	Y	89	933168.548	1.295	-30454.479			ug/L
⌜	Ag	107	365433.576	1.408	0.373	45.88305	0.75	ug/L
|>	In	115	980474.942	1.658	980474.942			ug/L
|	Sb	121	327543.108	0.938	0.334	51.38285	1.01	ug/L
⌞	Sb	123	256063.482	0.498	0.261	52.30536	1.80	ug/L
⌜	Ba	135	128655.262	0.431	0.090	62.37594	1.36	ug/L
|	Ba	137	225419.502	0.611	0.158	62.99663	1.74	ug/L
|>	Ho	165	1429720.576	1.192	1429720.576			ug/L
|	Tl	205	991613.953	0.391	0.694	48.81356	1.36	ug/L
⌞	Pb	208	1360480.457	0.499	0.949	48.98527	1.47	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9			101.935		
|>	Sc-1	45		93.872			
|	Cr	52			100.914		
|	Cr	53			97.859		
|	Mn	55			99.124		
|	Ni	60			95.903		

|	Cu	63		98.249
L	Cu	65		98.590
⌜	Zn	66		100.650
|	Zn	67		100.719
|	Zn	68		101.062
|>	Ge	72	97.779	
|	As	75		102.642
|	Se	77		108.984
L	Se	82		111.169
	Y	89		
⌜	Ag	107		91.778
|>	In	115	99.007	
|	Sb	121		102.667
L	Sb	123		104.515
⌜	Ba	135		97.858
|	Ba	137		98.869
|>	Ho	165	101.420	
|	Tl	205		97.621
L	Pb	208		97.226

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌜	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌜	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌜	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌜	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03617

Sample Date/Time: Monday, March 11, 2002 14:20:32
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03617.038
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	8.000	45.069	0.000	0.00737	88.12	ug/L
|>	Sc-1	45	488695.016	1.003	488695.016			ug/L
|	Cr	52	6500.723	2.336	-0.012	-0.73492	2.46	ug/L
|	Cr	53	811.378	2.784	0.001	0.35896	6.59	ug/L
|	Mn	55	226175.509	1.287	0.461	17.29686	1.71	ug/L
|	Ni	60	857.716	2.878	0.001	0.32745	5.02	ug/L
|	Cu	63	31415.172	1.223	0.060	6.69189	0.68	ug/L
⌞	Cu	65	15130.074	3.382	0.029	6.71612	2.66	ug/L
⌜	Zn	66	7171.232	0.070	0.028	1.49128	0.71	ug/L
|	Zn	67	1224.761	0.838	0.006	1.74773	2.07	ug/L
|	Zn	68	5475.037	1.582	0.026	1.91991	4.99	ug/L
|>	Ge	72	77018.309	0.268	77018.309			ug/L
|	As	75	653.606	10.374	0.009	0.43301	10.11	ug/L
|	Se	77	124.002	12.204	0.001	0.32573	33.73	ug/L
⌞	Se	82	108.335	4.362	0.001	0.27229	9.17	ug/L
	Y	89	966266.226	0.930	2643.200			ug/L
⌜	Ag	107	174.003	8.582	-0.000	-0.00103	179.35	ug/L
|>	In	115	1005692.228	0.697	1005692.228			ug/L
|	Sb	121	562.356	2.428	0.001	0.08058	3.25	ug/L
⌞	Sb	123	448.846	2.686	0.000	0.08413	2.69	ug/L
⌜	Ba	135	29431.200	1.657	0.020	13.65942	2.37	ug/L
|	Ba	137	51539.226	1.738	0.034	13.78716	1.94	ug/L
|>	Ho	165	1487436.389	0.923	1487436.389			ug/L
|	Tl	205	203.004	5.328	0.000	0.00328	13.91	ug/L
⌞	Pb	208	6463.637	0.799	0.001	0.07066	3.83	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		98.856			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.740
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	101.553
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	105.514
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03730

Sample Date/Time: Monday, March 11, 2002 14:23:28
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03730.039
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	8.333	56.710	0.000	0.00865	105.00	ug/L
|>	Sc-1	45	469646.593	1.103	469646.593			ug/L
|	Cr	52	6492.049	2.098	-0.011	-0.70208	3.66	ug/L
|	Cr	53	796.376	1.519	0.001	0.37738	3.87	ug/L
|	Mn	55	259343.138	1.721	0.550	20.65147	2.16	ug/L
|	Ni	60	870.384	3.763	0.001	0.35145	6.24	ug/L
|	Cu	63	4177.335	1.258	0.005	0.52918	1.69	ug/L
⌞	Cu	65	2002.241	2.988	0.002	0.52284	4.28	ug/L
⌜	Zn	66	1594.823	2.806	-0.044	-2.29596	1.56	ug/L
|	Zn	67	394.679	2.271	-0.005	-1.44309	3.24	ug/L
|	Zn	68	1671.837	1.365	-0.023	-1.69469	1.59	ug/L
|>	Ge	72	75073.464	0.683	75073.464			ug/L
|	As	75	662.185	11.124	0.009	0.44979	10.45	ug/L
|	Se	77	116.335	9.430	0.001	0.29179	26.93	ug/L
⌞	Se	82	92.668	10.863	0.000	0.19799	27.52	ug/L
	Y	89	959354.023	0.989	-4269.003			ug/L
⌜	Ag	107	127.336	13.835	-0.000	-0.00666	32.71	ug/L
|>	In	115	1000179.031	0.125	1000179.031			ug/L
|	Sb	121	482.351	3.421	0.000	0.06874	3.81	ug/L
⌞	Sb	123	346.120	3.270	0.000	0.06406	3.67	ug/L
⌜	Ba	135	29895.394	2.541	0.020	14.13040	2.63	ug/L
|	Ba	137	52240.535	1.082	0.036	14.23250	0.69	ug/L
|>	Ho	165	1460648.178	0.609	1460648.178			ug/L
|	Tl	205	214.005	8.566	0.000	0.00399	23.36	ug/L
⌞	Pb	208	2356.147	1.492	-0.001	-0.07044	1.07	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		95.003			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌜	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	100.145
|	As	75	
|	Se	77	
L	Se	82	
	Y	89	
⌜	Ag	107	
|>	In	115	100.997
|	Sb	121	
L	Sb	123	
⌜	Ba	135	
|	Ba	137	
|>	Ho	165	103.614
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌜	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌜	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌜	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌜	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03731

Sample Date/Time: Monday, March 11, 2002 14:26:54
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03731.040
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	7.667	19.924	0.000	0.00708	35.89	ug/L
|>	Sc-1	45	476766.605	2.340	476766.605			ug/L
|	Cr	52	6532.078	1.993	-0.011	-0.70970	3.04	ug/L
|	Cr	53	923.723	4.795	0.001	0.50261	5.11	ug/L
|	Mn	55	251704.823	0.451	0.526	19.74728	2.72	ug/L
|	Ni	60	854.049	3.681	0.001	0.33655	7.46	ug/L
|	Cu	63	4099.965	1.509	0.004	0.49666	5.04	ug/L
⌊	Cu	65	1888.215	2.868	0.002	0.45326	9.54	ug/L
⌈	Zn	66	1354.448	1.539	-0.047	-2.46892	0.60	ug/L
|	Zn	67	383.679	2.025	-0.005	-1.49402	1.10	ug/L
|	Zn	68	1385.453	0.182	-0.027	-1.98306	0.89	ug/L
|>	Ge	72	75405.563	1.397	75405.563			ug/L
|	As	75	683.126	10.554	0.009	0.46243	11.35	ug/L
|	Se	77	126.335	3.199	0.001	0.36234	8.60	ug/L
⌊	Se	82	98.002	17.437	0.001	0.22652	43.40	ug/L
	Y	89	970150.723	0.781	6527.696			ug/L
⌈	Ag	107	102.002	8.714	-0.000	-0.00978	10.93	ug/L
|>	In	115	999567.836	0.456	999567.836			ug/L
|	Sb	121	408.680	6.503	0.000	0.05745	7.00	ug/L
⌊	Sb	123	327.373	5.413	0.000	0.06034	5.63	ug/L
⌈	Ba	135	29270.007	1.059	0.019	13.45535	0.84	ug/L
|	Ba	137	52292.163	1.012	0.035	13.85766	0.03	ug/L
|>	Ho	165	1501449.672	0.996	1501449.672			ug/L
|	Tl	205	189.004	5.103	0.000	0.00253	14.53	ug/L
⌊	Pb	208	2378.479	1.118	-0.001	-0.07193	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		96.443			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE03731
Report Date/Time: Monday, March 11, 2002 14:28:29

⌈	Cu	63	
|	Cu	65	
|	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	100.588
|	As	75	
|	Se	77	
⌊	Se	82	
	Y	89	
⌈	Ag	107	
|>	In	115	100.935
|	Sb	121	
⌊	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	106.508
|	Tl	205	
⌊	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
⌊	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
⌊	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
⌊	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
⌊	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03732

Sample Date/Time: Monday, March 11, 2002 14:30:16
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03732.041
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	7.667	7.531	0.000	0.00707	10.30	ug/L
|>	Sc-1	45	477999.929	2.514	477999.929			ug/L
|	Cr	52	6931.378	0.955	-0.011	-0.65948	2.46	ug/L
|	Cr	53	978.729	3.246	0.001	0.56095	9.51	ug/L
|	Mn	55	250889.576	2.645	0.523	19.62526	1.64	ug/L
|	Ni	60	911.055	4.306	0.001	0.36401	2.34	ug/L
|	Cu	63	31947.368	1.828	0.063	6.97709	1.54	ug/L
⌊	Cu	65	15580.163	1.032	0.031	7.09932	2.71	ug/L
⌈	Zn	66	3408.673	0.644	-0.020	-1.05259	4.90	ug/L
|	Zn	67	659.697	4.000	-0.001	-0.41656	37.43	ug/L
|	Zn	68	2850.142	2.431	-0.008	-0.56776	14.89	ug/L
|>	Ge	72	76040.871	1.988	76040.871			ug/L
|	As	75	670.791	7.041	0.009	0.45012	7.06	ug/L
|	Se	77	123.002	6.453	0.001	0.33045	20.35	ug/L
⌊	Se	82	91.335	1.264	0.000	0.18406	7.17	ug/L
	Y	89	1005043.905	7.959	41420.879			ug/L
⌈	Ag	107	101.002	6.931	-0.000	-0.00977	10.25	ug/L
|>	In	115	989767.210	1.046	989767.210			ug/L
|	Sb	121	423.014	2.364	0.000	0.06030	1.45	ug/L
⌊	Sb	123	329.495	7.648	0.000	0.06143	8.65	ug/L
⌈	Ba	135	29404.781	1.663	0.020	13.69574	2.56	ug/L
|	Ba	137	51309.929	1.652	0.034	13.77314	1.27	ug/L
|>	Ho	165	1482271.898	1.319	1482271.898			ug/L
|	Tl	205	183.670	7.512	0.000	0.00240	31.04	ug/L
⌊	Pb	208	8137.839	1.615	0.003	0.12981	5.87	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		96.693			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.436
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	99.945
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	105.148
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03733

Sample Date/Time: Monday, March 11, 2002 14:36:41
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03733.042
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	5.333	39.031	0.000	0.00291	133.60	ug/L
|>	Sc-1	45	468882.377	1.341	468882.377			ug/L
|	Cr	52	6623.479	2.654	-0.011	-0.68302	4.68	ug/L
|	Cr	53	1148.751	0.709	0.001	0.76955	3.07	ug/L
|	Mn	55	327407.205	0.721	0.696	26.13085	0.62	ug/L
|	Ni	60	963.728	7.792	0.002	0.40038	8.39	ug/L
|	Cu	63	23970.802	0.802	0.047	5.22858	2.13	ug/L
⌊	Cu	65	11554.788	0.952	0.023	5.25215	1.72	ug/L
⌈	Zn	66	3030.536	2.720	-0.024	-1.24069	4.82	ug/L
|	Zn	67	619.361	3.479	-0.002	-0.49089	17.77	ug/L
|	Zn	68	2564.387	2.971	-0.010	-0.75793	10.45	ug/L
|>	Ge	72	73432.450	0.104	73432.450			ug/L
|	As	75	607.803	9.487	0.008	0.42250	9.51	ug/L
|	Se	77	147.336	7.808	0.001	0.54717	15.81	ug/L
⌊	Se	82	98.335	11.248	0.001	0.24329	26.68	ug/L
	Y	89	950447.596	0.799	-13175.431			ug/L
⌈	Ag	107	74.001	17.671	-0.000	-0.01311	13.20	ug/L
|>	In	115	988220.019	1.231	988220.019			ug/L
|	Sb	121	384.345	6.656	0.000	0.05441	8.15	ug/L
⌊	Sb	123	303.457	5.824	0.000	0.05624	5.71	ug/L
⌈	Ba	135	31330.210	0.929	0.022	14.92953	1.04	ug/L
|	Ba	137	55035.977	0.644	0.038	15.11841	1.62	ug/L
|>	Ho	165	1449252.138	1.181	1449252.138			ug/L
|	Tl	205	174.003	2.634	0.000	0.00213	15.05	ug/L
⌊	Pb	208	7067.479	2.815	0.002	0.09812	9.03	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		94.848			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.956
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	99.789
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.805
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03734

Sample Date/Time: Monday, March 11, 2002 14:39:37
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03734.043
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	5.000	20.000	0.000	0.00191	90.21	ug/L
|>	Sc-1	45	488157.585	1.628	488157.585			ug/L
|	Cr	52	6900.355	2.940	-0.011	-0.68276	2.01	ug/L
|	Cr	53	2271.306	0.880	0.004	1.91443	1.11	ug/L
|	Mn	55	1039686.483	1.601	2.128	79.83885	0.43	ug/L
|	Ni	60	2342.992	1.864	0.004	1.07014	1.27	ug/L
|	Cu	63	62541.417	2.213	0.124	13.79333	0.68	ug/L
⌞	Cu	65	29883.684	2.212	0.059	13.73789	1.86	ug/L
⌜	Zn	66	4195.343	1.849	-0.009	-0.45387	12.34	ug/L
|	Zn	67	928.390	1.225	0.002	0.70915	10.52	ug/L
|	Zn	68	3822.175	2.232	0.006	0.44749	20.70	ug/L
|>	Ge	72	74652.695	1.032	74652.695			ug/L
|	As	75	829.429	3.853	0.011	0.56610	4.79	ug/L
|	Se	77	293.674	4.648	0.003	1.62415	5.80	ug/L
⌞	Se	82	126.669	7.668	0.001	0.39703	13.29	ug/L
	Y	89	976738.519	0.327	13115.492			ug/L
⌜	Ag	107	72.001	4.811	-0.000	-0.01337	2.41	ug/L
|>	In	115	988224.654	1.282	988224.654			ug/L
|	Sb	121	479.351	4.836	0.000	0.06916	4.29	ug/L
⌞	Sb	123	398.001	4.685	0.000	0.07543	5.88	ug/L
⌜	Ba	135	63939.373	0.498	0.043	29.85084	1.06	ug/L
|	Ba	137	112045.761	1.144	0.075	30.14985	0.50	ug/L
|>	Ho	165	1482805.025	0.842	1482805.025			ug/L
|	Tl	205	210.005	2.076	0.000	0.00364	6.35	ug/L
⌞	Pb	208	7694.359	0.699	0.002	0.11423	3.57	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		98.747			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE03734
Report Date/Time: Monday, March 11, 2002 14:41:11
Page 1

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.584
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	99.789
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	105.186
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03735

Sample Date/Time: Monday, March 11, 2002 14:42:35
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03735.044
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	8.000	25.000	0.000	0.00729	43.55	ug/L
|>	Sc-1	45	489772.067	3.536	489772.067			ug/L
|	Cr	52	6878.004	2.089	-0.011	-0.68784	4.54	ug/L
|	Cr	53	1113.746	1.582	0.001	0.67928	8.64	ug/L
|	Mn	55	282690.349	1.459	0.576	21.60278	3.50	ug/L
|	Ni	60	945.059	0.589	0.002	0.37024	3.72	ug/L
|	Cu	63	31962.751	1.527	0.061	6.80693	4.28	ug/L
⌊	Cu	65	15603.871	1.517	0.030	6.93441	5.26	ug/L
⌈	Zn	66	7913.856	1.178	0.040	2.09281	7.57	ug/L
|	Zn	67	1383.119	1.503	0.008	2.45627	5.08	ug/L
|	Zn	68	6135.799	2.353	0.036	2.65541	5.38	ug/L
|>	Ge	72	75739.366	1.995	75739.366			ug/L
|	As	75	669.069	9.827	0.009	0.45121	11.39	ug/L
|	Se	77	139.336	12.229	0.001	0.45599	32.18	ug/L
⌊	Se	82	109.668	2.632	0.001	0.29025	6.45	ug/L
	Y	89	963407.700	1.201	-215.327			ug/L
⌈	Ag	107	89.001	9.987	-0.000	-0.01141	10.63	ug/L
|>	In	115	1003454.748	1.070	1003454.748			ug/L
|	Sb	121	394.012	5.133	0.000	0.05495	5.27	ug/L
⌊	Sb	123	289.287	5.413	0.000	0.05247	4.96	ug/L
⌈	Ba	135	30348.879	0.827	0.020	13.96997	1.19	ug/L
|	Ba	137	52865.469	0.941	0.035	14.02607	0.45	ug/L
|>	Ho	165	1499770.875	0.706	1499770.875			ug/L
|	Tl	205	199.671	1.043	0.000	0.00305	1.07	ug/L
⌊	Pb	208	8551.996	0.683	0.003	0.14071	1.69	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		99.074			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.033
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	101.327
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	106.389
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03736

Sample Date/Time: Monday, March 11, 2002 14:45:39
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\eiandata\Dataset\NEWQ\NEWQ\ AE03736.045
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	5.000	40.000	0.000	0.00216	173.85	ug/L
|>	Sc-1	45	475549.378	0.109	475549.378			ug/L
|	Cr	52	6697.534	1.698	-0.011	-0.68591	2.07	ug/L
|	Cr	53	1115.413	1.723	0.001	0.71508	3.12	ug/L
|	Mn	55	187081.304	0.847	0.392	14.69135	0.95	ug/L
|	Ni	60	966.728	6.254	0.002	0.39511	7.87	ug/L
|	Cu	63	41831.465	1.992	0.084	9.32677	2.16	ug/L
⌊	Cu	65	20394.722	0.551	0.041	9.48441	0.69	ug/L
⌈	Zn	66	5983.695	1.325	0.015	0.76596	9.44	ug/L
|	Zn	67	1062.739	2.333	0.004	1.20486	6.76	ug/L
|	Zn	68	4565.525	0.878	0.015	1.13883	4.25	ug/L
|>	Ge	72	75414.940	0.552	75414.940			ug/L
|	As	75	585.913	13.901	0.008	0.39658	13.30	ug/L
|	Se	77	138.669	7.115	0.001	0.45382	17.40	ug/L
⌊	Se	82	91.668	2.745	0.000	0.19013	8.17	ug/L
	Y	89	967317.343	0.719	3694.316			ug/L
⌈	Ag	107	69.668	15.348	-0.000	-0.01383	9.17	ug/L
|>	In	115	1007828.836	0.513	1007828.836			ug/L
|	Sb	121	384.012	3.003	0.000	0.05317	2.88	ug/L
⌊	Sb	123	292.171	3.427	0.000	0.05281	3.90	ug/L
⌈	Ba	135	29633.853	1.084	0.020	13.94718	0.81	ug/L
|	Ba	137	50807.430	0.948	0.034	13.78383	1.93	ug/L
|>	Ho	165	1466779.431	0.999	1466779.431			ug/L
|	Tl	205	195.004	1.357	0.000	0.00303	7.26	ug/L
⌊	Pb	208	8739.739	0.625	0.003	0.15394	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		96.197			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	100.601
|	As	75	
|	Se	77	
L	Se	82	
	Y	89	
⌈	Ag	107	
|>	In	115	101.769
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	104.049
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03822

Sample Date/Time: Monday, March 11, 2002 14:48:41
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\ AE03822.046
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	6.000	44.096	0.000	0.00410	123.00	ug/L
|>	Sc-1	45	474287.592	1.865	474287.592			ug/L
|	Cr	52	6699.871	3.723	-0.011	-0.68332	3.61	ug/L
|	Cr	53	1122.414	4.549	0.001	0.72614	7.69	ug/L
|	Mn	55	255265.189	1.436	0.537	20.12851	2.26	ug/L
|	Ni	60	958.393	3.079	0.002	0.39221	3.98	ug/L
|	Cu	63	4241.365	2.964	0.005	0.53441	2.96	ug/L
⌞	Cu	65	2034.248	1.515	0.002	0.52895	0.80	ug/L
⌜	Zn	66	1605.158	2.056	-0.043	-2.26838	0.75	ug/L
|	Zn	67	423.347	1.212	-0.004	-1.29811	1.11	ug/L
|	Zn	68	1513.475	2.780	-0.025	-1.82395	1.80	ug/L
|>	Ge	72	73733.216	0.714	73733.216			ug/L
|	As	75	688.021	5.468	0.009	0.47573	4.74	ug/L
|	Se	77	134.002	7.350	0.001	0.44173	17.37	ug/L
⌞	Se	82	103.668	7.797	0.001	0.27187	15.92	ug/L
	Y	89	948130.492	0.588	-15492.535			ug/L
⌜	Ag	107	49.001	17.674	-0.000	-0.01618	6.36	ug/L
|>	In	115	978824.842	1.734	978824.842			ug/L
|	Sb	121	376.012	7.727	0.000	0.05371	10.24	ug/L
⌞	Sb	123	301.669	0.663	0.000	0.05648	2.04	ug/L
⌜	Ba	135	29625.829	1.317	0.020	13.86178	0.42	ug/L
|	Ba	137	51950.881	1.181	0.035	14.01389	2.18	ug/L
|>	Ho	165	1475417.857	1.739	1475417.857			ug/L
|	Tl	205	181.004	17.020	0.000	0.00233	68.64	ug/L
⌞	Pb	208	3669.319	1.949	-0.000	-0.02530	11.81	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		95.942			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.357
|	As	75	
|	Se	77	
L	Se	82	
	Y	89	
⌈	Ag	107	
|>	In	115	98.840
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	104.662
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Monday, March 11, 2002 15:03:24
Sample Type: Sample
Sample Description: CAL BK
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV CAL BK.047
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	4.333	35.251	0.000	0.00084	328.66	ug/L
|>	Sc-1	45	478815.732	1.173	478815.732			ug/L
|	Cr	52	5858.613	1.865	-0.013	-0.80182	1.52	ug/L
|	Cr	53	470.017	6.819	0.000	0.00604	499.51	ug/L
|	Mn	55	359.344	2.788	-0.001	-0.04018	1.15	ug/L
|	Ni	60	409.680	8.301	0.000	0.10805	18.29	ug/L
|	Cu	63	501.686	2.677	-0.003	-0.34388	1.06	ug/L
⌊	Cu	65	267.340	9.828	-0.001	-0.33660	4.22	ug/L
⌈	Zn	66	4255.038	2.340	-0.008	-0.43874	23.30	ug/L
|	Zn	67	672.365	3.693	-0.001	-0.34327	37.43	ug/L
|	Zn	68	3018.531	0.632	-0.005	-0.37705	12.08	ug/L
|>	Ge	72	75345.720	1.096	75345.720			ug/L
|	As	75	22.628	237.324	0.000	0.01892	192.78	ug/L
|	Se	77	77.001	8.110	-0.000	-0.00298	1481.63	ug/L
⌊	Se	82	74.334	8.109	0.000	0.09182	41.61	ug/L
	Y	89	978024.098	0.955	14401.072			ug/L
⌈	Ag	107	308.342	10.165	0.000	0.01545	27.08	ug/L
|>	In	115	1005522.251	0.986	1005522.251			ug/L
|	Sb	121	272.007	5.708	0.000	0.03618	7.05	ug/L
⌊	Sb	123	204.580	3.293	0.000	0.03549	2.97	ug/L
⌈	Ba	135	122.002	8.073	-0.000	-0.01649	24.86	ug/L
|	Ba	137	206.338	3.947	-0.000	-0.01766	9.31	ug/L
|>	Ho	165	1519305.035	1.030	1519305.035			ug/L
|	Tl	205	101.335	12.842	-0.000	-0.00163	33.97	ug/L
⌊	Pb	208	1378.055	2.207	-0.002	-0.10689	1.35	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		96.858			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌜	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	100.508
|	As	75	
|	Se	77	
L	Se	82	
	Y	89	
⌜	Ag	107	
|>	In	115	101.536
|	Sb	121	
L	Sb	123	
⌜	Ba	135	
|	Ba	137	
|>	Ho	165	107.775
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌜	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌜	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌜	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌜	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Monday, March 11, 2002 15:12:44
Sample Type: Sample
Sample Description: CAL BK
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD1 30 PPB.048
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	16775.299	1.192	0.034	30.39147	1.91	ug/L
|>	Sc-1	45	492253.089	3.134	492253.089			ug/L
|	Cr	52	247596.233	0.438	0.478	30.00294	3.66	ug/L
|	Cr	53	29138.256	1.764	0.058	30.26984	1.66	ug/L
|	Mn	55	400513.567	0.594	0.812	30.47359	2.52	ug/L
|	Ni	60	60856.289	0.500	0.123	30.08033	3.20	ug/L
|	Cu	63	136443.510	1.686	0.273	30.40869	4.67	ug/L
⌊	Cu	65	66544.366	1.633	0.133	30.92992	4.77	ug/L
⌈	Zn	66	49997.615	0.857	0.591	31.14684	2.71	ug/L
|	Zn	67	8899.444	2.395	0.107	31.97693	3.79	ug/L
|	Zn	68	36011.879	0.239	0.427	31.63003	2.02	ug/L
|>	Ge	72	76253.955	1.667	76253.955			ug/L
|	As	75	44852.561	0.935	0.588	29.78390	1.06	ug/L
|	Se	77	4191.008	1.606	0.054	30.14291	1.87	ug/L
⌊	Se	82	5409.664	2.113	0.070	30.19125	0.45	ug/L
	Y	89	988190.742	1.279	24567.715			ug/L
⌈	Ag	107	249270.721	1.247	0.242	29.75797	1.85	ug/L
|>	In	115	1030985.050	0.865	1030985.050			ug/L
|	Sb	121	201755.219	0.260	0.196	30.09540	0.63	ug/L
⌊	Sb	123	155892.428	0.564	0.151	30.27614	0.36	ug/L
⌈	Ba	135	64997.531	1.157	0.043	30.13614	0.15	ug/L
|	Ba	137	112640.003	0.647	0.075	30.10370	0.62	ug/L
|>	Ho	165	1493036.160	1.197	1493036.160			ug/L
|	Tl	205	676039.807	1.586	0.453	31.86176	0.82	ug/L
⌊	Pb	208	931079.702	0.451	0.621	32.04805	0.77	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		99.576			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: CCV STD1 30 PPB
Report Date/Time: Monday, March 11, 2002 15:14:18
Page 1

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.720
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
>	In	115	104.107
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	105.911
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999952
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999993
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999809
	Zn	67Linear Thru Zero	0.999928
	Zn	68Linear Thru Zero	0.999786
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999992
	Se	77Linear Thru Zero	0.999972
	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999995
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999969
	Ba	135Linear Thru Zero	0.999985
	Ba	137Linear Thru Zero	0.999977
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999956
	Pb	208Linear Thru Zero	0.999986

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Monday, March 11, 2002 15:15:46
Sample Type: Sample
Sample Description: CAL BK
Number of Replicates: 3
Batch ID:
Method File: D:\Elandata\Method\NEWQ200.8.mth
Dataset File: d:\elandata\Dataset\NEWQ\NEWQ\CCV STD2 60 PPB.049
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	34257.794	2.436	0.068	60.70310	1.52	ug/L
|>	Sc-1	45	503141.321	1.776	503141.321			ug/L
|	Cr	52	500013.553	0.605	0.969	60.77357	1.21	ug/L
|	Cr	53	58865.579	1.374	0.116	60.30490	0.62	ug/L
|	Mn	55	799312.123	0.438	1.587	59.54846	2.03	ug/L
|	Ni	60	123687.984	0.454	0.245	59.88959	2.20	ug/L
|	Cu	63	269141.896	1.093	0.531	59.06552	1.64	ug/L
⌊	Cu	65	130811.414	0.717	0.258	59.87453	2.50	ug/L
⌈	Zn	66	92711.345	1.548	1.128	59.43514	1.81	ug/L
|	Zn	67	16252.346	1.593	0.199	59.65000	1.20	ug/L
|	Zn	68	67048.690	0.783	0.817	60.52508	2.29	ug/L
|>	Ge	72	77757.061	2.738	77757.061			ug/L
|	As	75	92114.518	1.525	1.185	60.00893	3.40	ug/L
|	Se	77	8399.964	1.939	0.107	59.83730	4.27	ug/L
⌊	Se	82	11086.869	2.202	0.142	61.07337	4.91	ug/L
	Y	89	991380.312	1.098	27757.285			ug/L
⌈	Ag	107	508742.037	0.999	0.487	60.02306	0.75	ug/L
|>	In	115	1043513.801	0.993	1043513.801			ug/L
|	Sb	121	408734.494	0.071	0.392	60.24535	1.01	ug/L
⌊	Sb	123	317098.616	0.283	0.304	60.85410	1.26	ug/L
⌈	Ba	135	132476.592	0.326	0.086	59.86046	0.95	ug/L
|	Ba	137	228626.504	0.708	0.149	59.54208	0.21	ug/L
|>	Ho	165	1533887.243	0.728	1533887.243			ug/L
|	Tl	205	1340273.741	0.810	0.874	61.49489	1.33	ug/L
⌊	Pb	208	1850255.247	1.023	1.203	62.13387	1.53	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		101.778			
|	Cr	52					
|	Cr	53					
|	Mn	55					
⌊	Ni	60					

Sample ID: CCV STD2 60 PPB
Report Date/Time: Monday, March 11, 2002 15:17:20
Page 1

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	103.725
|	As	75	
|	Se	77	
L	Se	82	
	Y	89	
⌈	Ag	107	
|>	In	115	105.372
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	108.809
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999952
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999999
|	Cr	53Linear Thru Zero	1.000000
|	Mn	55Linear Thru Zero	0.999981
|	Ni	60Linear Thru Zero	0.999993
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999809
|	Zn	67Linear Thru Zero	0.999928
|	Zn	68Linear Thru Zero	0.999786
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999992
|	Se	77Linear Thru Zero	0.999972
L	Se	82Linear Thru Zero	0.999957
	Y	89Linear Thru Zero	
⌈	Ag	107Linear Thru Zero	0.999995
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999969
⌈	Ba	135Linear Thru Zero	0.999985
|	Ba	137Linear Thru Zero	0.999977
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999956
L	Pb	208Linear Thru Zero	0.999986