WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

DATE ANALYZED Feb 6 2002
TIME ANALYZED 9:53
ANALYST INITIALS LD
REVIEWED BY

Sample ID: Blank

Sample Date/Time: Wednesday, February 06, 2002 09:53:19
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\Blank.288
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.667	19.516				ug/L
>	Sc-1	45	766251.094	0.690				ug/L
	Cr	52	10802.525	2.549				ug/L
	Cr	53	746.038	4.315				ug/L
	Mn	55	804.044	3.049				ug/L
	Ni	60	186.670	10.825				ug/L
	Cu	63	757.372	1.374				ug/L
	Cu	65	395.346	3.839				ug/L
	Zn	66	646.363	6.808				ug/L
	Zn	67	139.002	9.891				ug/L
	Zn	68	508.019	12.640				ug/L
>	Ge	72	133973.643	0.379				ug/L
	As	75	9945.665	2.310				ug/L
	Se	77	167.003	5.116				ug/L
	Ag	107	388.679	8.319				ug/L
	Cd	111	147.336	8.486				ug/L
	Cd	114	337.422	6.386				ug/L
>	In	115	1636848.463	0.356				ug/L
	Sb	121	42.667	11.076				ug/L
	Sb	123	43.723	6.859				ug/L
	Ba	135	184.004	9.888				ug/L
	Ba	137	279.340	1.972				ug/L
>	Ho	165	2448021.356	0.720				ug/L
	Tl	205	588.025	9.664				ug/L
	Pb	208	4985.590	1.599				ug/L

Reviewed by, 5/9/02

QC Calculated Values

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

	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Ho	165
	Tl	205
	Pb	208

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	
	Cr	53Linear Thru Zero	
	Mn	55Linear Thru Zero	
	Ni	60Linear Thru Zero	
	Cu	63Linear Thru Zero	
	Cu	65Linear Thru Zero	
	Zn	66Linear Thru Zero	
	Zn	67Linear Thru Zero	
	Zn	68Linear Thru Zero	
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	
	Se	77Linear Thru Zero	
	Ag	107Linear Thru Zero	
	Cd	111Linear Thru Zero	
	Cd	114Linear Thru Zero	
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	
	Sb	123Linear Thru Zero	
	Ba	135Linear Thru Zero	
	Ba	137Linear Thru Zero	
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	
	Pb	208Linear Thru Zero	

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Wednesday, February 06, 2002 09:58:13
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\Standard 1.289
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	18861.736	0.895	0.025	30.00000	1.01	ug/L
|>	Sc-1	45	754812.461	0.256	754812.461			ug/L
|	Cr	52	422766.412	0.401	0.546	30.00000	0.66	ug/L
|	Cr	53	49288.748	0.408	0.064	30.00000	0.67	ug/L
|	Mn	55	660793.167	0.176	0.874	30.00000	0.40	ug/L
|	Ni	60	104341.077	0.164	0.138	30.00000	0.30	ug/L
|	Cu	63	241376.948	0.678	0.319	30.00000	0.88	ug/L
⌞	Cu	65	118450.270	1.252	0.156	30.00000	1.35	ug/L
⌜	Zn	66	74307.193	0.398	0.559	30.00000	0.83	ug/L
|	Zn	67	13192.365	1.608	0.099	30.00000	1.99	ug/L
|	Zn	68	54241.544	0.105	0.408	30.00000	0.47	ug/L
|>	Ge	72	131870.550	0.570	131870.550			ug/L
|	As	75	85317.075	0.431	0.573	30.00000	1.05	ug/L
⌞	Se	77	6685.524	1.176	0.049	30.00000	1.24	ug/L
⌜	Ag	107	407069.949	0.308	0.253	30.00000	0.75	ug/L
|	Cd	111	100620.470	0.767	0.062	30.00000	1.33	ug/L
|	Cd	114	235345.182	0.180	0.146	30.00000	0.75	ug/L
|>	In	115	1607708.953	0.594	1607708.953			ug/L
|	Sb	121	307265.832	0.542	0.191	30.00000	0.94	ug/L
⌞	Sb	123	239329.285	0.694	0.149	30.00000	0.90	ug/L
⌜	Ba	135	96546.280	0.931	0.040	30.00000	0.49	ug/L
|	Ba	137	168993.620	0.277	0.069	30.00000	0.17	ug/L
|>	Ho	165	2429024.181	0.445	2429024.181			ug/L
|	Tl	205	1140619.875	0.827	0.469	30.00000	1.24	ug/L
⌞	Pb	208	1541890.439	0.601	0.633	30.00000	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					
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Ag	107
	Cd	111
	Cd	114
>	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	1.000000
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	1.000000
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	1.000000
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	1.000000
	Zn	68Linear Thru Zero	1.000000
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	1.000000
	Ag	107Linear Thru Zero	1.000000
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	1.000000
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	1.000000
	Sb	123Linear Thru Zero	1.000000
	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	1.000000
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	1.000000
	Pb	208Linear Thru Zero	1.000000

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Wednesday, February 06, 2002 10:01:38
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\Standard 2.290
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	37547.423	0.656	0.050	59.91517	1.16	ug/L
|>	Sc-1	45	756851.955	0.862	756851.955			ug/L
|	Cr	52	830282.574	1.127	1.083	59.89935	0.29	ug/L
|	Cr	53	96913.141	0.636	0.127	59.85201	1.23	ug/L
|	Mn	55	1301931.577	0.607	1.719	59.79439	1.09	ug/L
|	Ni	60	204232.767	0.917	0.270	59.71751	0.78	ug/L
|	Cu	63	466056.495	0.251	0.615	59.55892	1.09	ug/L
⌞	Cu	65	229988.482	0.216	0.303	59.62848	0.87	ug/L
⌜	Zn	66	143074.168	0.373	1.089	59.68425	0.48	ug/L
|	Zn	67	25401.362	1.200	0.193	59.69488	1.24	ug/L
|	Zn	68	104395.027	0.291	0.794	59.68314	0.34	ug/L
|>	Ge	72	130855.006	0.227	130855.006			ug/L
|	As	75	158546.941	0.996	1.137	59.91419	0.90	ug/L
⌞	Se	77	12982.060	0.883	0.098	59.88495	0.79	ug/L
⌜	Ag	107	796239.665	0.492	0.497	59.78914	0.55	ug/L
|	Cd	111	196814.968	0.333	0.123	59.79174	0.37	ug/L
|	Cd	114	463997.187	0.768	0.290	59.88764	0.77	ug/L
|>	In	115	1600784.412	0.057	1600784.412			ug/L
|	Sb	121	616700.445	0.319	0.385	60.09430	0.32	ug/L
⌞	Sb	123	475345.762	0.189	0.297	59.96923	0.20	ug/L
⌜	Ba	135	188973.115	0.392	0.076	59.54909	0.69	ug/L
|	Ba	137	331507.100	0.449	0.134	59.57423	0.13	ug/L
|>	Ho	165	2469531.835	0.469	2469531.835			ug/L
|	Tl	205	2442166.627	0.940	0.989	60.61250	0.49	ug/L
⌞	Pb	208	3028173.413	0.757	1.224	59.59793	1.15	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					
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Ag	107
	Cd	111
	Cd	114
>	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	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Wednesday, February 06, 2002 10:10:31
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.291
Aliquot Volume (mL):
Diluted To Volume (mL):

LOD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	14.000	24.744	0.000	0.00527	103.93	ug/L
|>	Sc-1	45	765676.191	0.800	765676.191			ug/L
|	Cr	52	10065.003	1.523	-0.001	-0.05269	18.38	ug/L
|	Cr	53	649.030	2.174	-0.000	-0.05929	17.21	ug/L
|	Mn	55	878.051	9.283	0.000	0.00337	100.44	ug/L
|	Ni	60	205.338	8.878	0.000	0.00546	102.29	ug/L
|	Cu	63	784.375	2.694	0.000	0.00348	67.70	ug/L
⌊	Cu	65	399.679	1.703	0.000	0.00120	202.79	ug/L
⌈	Zn	66	567.023	1.616	-0.001	-0.02939	9.50	ug/L
|	Zn	67	139.336	3.612	0.000	0.00502	208.70	ug/L
|	Zn	68	464.350	4.606	-0.000	-0.02106	52.93	ug/L
|>	Ge	72	132214.487	0.428	132214.487			ug/L
|	As	75	9762.794	2.644	-0.000	-0.02072	519.61	ug/L
⌊	Se	77	152.003	15.967	-0.000	-0.05912	191.34	ug/L
⌈	Ag	107	407.013	4.430	0.000	0.00169	90.21	ug/L
|	Cd	111	151.669	20.111	0.000	0.00184	515.62	ug/L
|	Cd	114	311.007	9.019	-0.000	-0.00288	132.90	ug/L
|>	In	115	1618656.824	0.643	1618656.824			ug/L
|	Sb	121	68.668	11.861	0.000	0.00255	29.24	ug/L
⌊	Sb	123	69.432	19.581	0.000	0.00327	53.30	ug/L
⌈	Ba	135	167.670	6.783	-0.000	-0.00570	60.08	ug/L
|	Ba	137	293.341	10.121	0.000	0.00206	266.37	ug/L
|>	Ho	165	2470792.367	0.317	2470792.367			ug/L
|	Tl	205	507.686	11.843	-0.000	-0.00213	68.62	ug/L
⌊	Pb	208	5016.588	4.105	-0.000	-0.00031	1269.13	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		99.925			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.687
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.889
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.930
	Tl	205	
	Pb	208	

60-125

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Wednesday, February 06, 2002 10:13:55
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.292
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	18930.212	0.718	0.025	30.47654	0.56	ug/L
|>	Sc-1	45	749926.412	0.622	749926.412			ug/L
|	Cr	52	420152.660	0.872	0.546	30.21089	1.13	ug/L
|	Cr	53	48751.858	0.303	0.064	30.15929	0.41	ug/L
|	Mn	55	655313.799	0.327	0.873	30.35573	0.40	ug/L
|	Ni	60	103090.612	0.832	0.137	30.39597	1.12	ug/L
|	Cu	63	236739.999	0.694	0.315	30.48599	1.20	ug/L
⌊	Cu	65	115989.411	0.274	0.154	30.29935	0.56	ug/L
⌈	Zn	66	72946.893	0.231	0.555	30.44147	0.63	ug/L
|	Zn	67	12753.735	1.200	0.097	29.95138	1.37	ug/L
|	Zn	68	52929.164	0.398	0.403	30.25934	0.55	ug/L
|>	Ge	72	130256.509	0.493	130256.509			ug/L
|	As	75	84602.103	0.262	0.575	30.30400	0.41	ug/L
⌊	Se	77	6559.765	2.045	0.049	30.02396	2.15	ug/L
⌈	Ag	107	400138.600	0.623	0.251	30.20193	0.70	ug/L
|	Cd	111	99082.706	0.833	0.062	30.24998	1.08	ug/L
|	Cd	114	233609.726	0.650	0.147	30.30176	1.00	ug/L
|>	In	115	1591792.547	0.353	1591792.547			ug/L
|	Sb	121	304033.603	0.834	0.191	29.79196	0.84	ug/L
⌊	Sb	123	234643.421	0.180	0.147	29.76725	0.49	ug/L
⌈	Ba	135	95103.482	0.094	0.038	29.87335	0.52	ug/L
|	Ba	137	166532.179	0.773	0.067	29.83553	0.70	ug/L
|>	Ho	165	2475027.751	0.613	2475027.751			ug/L
|	Tl	205	1124407.236	0.445	0.454	27.83848	1.05	ug/L
⌊	Pb	208	1509815.509	0.545	0.608	29.59952	1.15	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		97.870			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Ho	165
	Tl	205
	Pb	208

97.225

97.247

101.103

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Wednesday, February 06, 2002 10:18:23
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.293
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	36954.664	0.812	0.049	59.53592	0.96	ug/L
|>	Sc-1	45	749617.788	0.457	749617.788			ug/L
|	Cr	52	820937.051	0.766	1.081	59.79569	0.34	ug/L
|	Cr	53	94692.892	0.191	0.125	59.03654	0.64	ug/L
|	Mn	55	1295778.532	0.450	1.728	60.08318	0.11	ug/L
|	Ni	60	213942.143	8.726	0.285	63.14713	8.28	ug/L
|	Cu	63	463701.809	1.348	0.618	59.82586	1.12	ug/L
⌞	Cu	65	229563.995	0.542	0.306	60.09252	1.00	ug/L
⌜	Zn	66	143065.732	0.729	1.097	60.14089	1.07	ug/L
|	Zn	67	25255.954	0.621	0.193	59.80840	0.68	ug/L
|	Zn	68	103548.425	0.508	0.794	59.65321	0.83	ug/L
|>	Ge	72	129860.559	0.333	129860.559			ug/L
|	As	75	157407.931	0.786	1.138	59.94081	0.52	ug/L
⌞	Se	77	12880.582	1.438	0.098	59.87144	1.33	ug/L
⌜	Ag	107	788372.813	0.403	0.497	59.80915	0.57	ug/L
|	Cd	111	194838.371	0.175	0.123	59.80175	0.28	ug/L
|	Cd	114	457001.439	0.590	0.288	59.59218	0.18	ug/L
|>	In	115	1584452.970	0.413	1584452.970			ug/L
|	Sb	121	609396.700	0.624	0.385	59.99440	0.31	ug/L
⌞	Sb	123	467851.651	0.682	0.295	59.63171	0.30	ug/L
⌜	Ba	135	188229.851	1.488	0.076	59.30123	0.74	ug/L
|	Ba	137	329376.985	0.204	0.133	59.18520	1.29	ug/L
|>	Ho	165	2470008.898	1.105	2470008.898			ug/L
|	Tl	205	2458024.664	0.158	0.995	61.00093	1.26	ug/L
⌞	Pb	208	2997082.815	0.377	1.211	58.97560	0.95	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		97.829			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: ICV STD2 60 PPB
Report Date/Time: Wednesday, February 06, 2002 10:20:01

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	96.930
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	96.799
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	100.898
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999996
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999994
|	Cr	53Linear Thru Zero	0.999988
|	Mn	55Linear Thru Zero	0.999977
|	Ni	60Linear Thru Zero	0.999956
|	Cu	63Linear Thru Zero	0.999892
L	Cu	65Linear Thru Zero	0.999923
⌈	Zn	66Linear Thru Zero	0.999945
|	Zn	67Linear Thru Zero	0.999948
|	Zn	68Linear Thru Zero	0.999944
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999996
L	Se	77Linear Thru Zero	0.999993
⌈	Ag	107Linear Thru Zero	0.999975
|	Cd	111Linear Thru Zero	0.999976
|	Cd	114Linear Thru Zero	0.999993
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999995
L	Sb	123Linear Thru Zero	0.999999
⌈	Ba	135Linear Thru Zero	0.999887
|	Ba	137Linear Thru Zero	0.999899
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999792
L	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Wednesday, February 06, 2002 10:21:47
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.294
Aliquot Volume (mL):
Diluted To Volume (mL):

±5

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	30419.114	0.867	0.041	49.00183	0.99	ug/L
|>	Sc-1	45	749645.048	0.323	749645.048			ug/L
|	Cr	52	687804.326	0.799	0.903	49.97034	0.59	ug/L
|	Cr	53	89869.333	18.110	0.119	55.98204 Fail	17.92	ug/L
|	Mn	55	1084394.263	0.564	1.445	50.27386	0.49	ug/L
|	Ni	60	169695.882	0.528	0.226	50.08673	0.59	ug/L
|	Cu	63	388824.592	0.358	0.518	50.14934	0.64	ug/L
⌊	Cu	65	190741.930	0.939	0.254	49.91102	1.26	ug/L
⌈	Zn	66	119743.458	1.675	0.923	50.58183	1.54	ug/L
|	Zn	67	21140.764	0.289	0.163	50.30140	1.11	ug/L
|	Zn	68	87596.256	1.387	0.675	50.71058	1.62	ug/L
|>	Ge	72	129122.517	0.815	129122.517			ug/L
|	As	75	133394.544	0.817	0.959	50.51045	0.68	ug/L
⌊	Se	77	10731.104	1.245	0.082	50.04582	1.76	ug/L
⌈	Ag	107	665818.385	0.123	0.421	50.65732	0.37	ug/L
|	Cd	111	159493.879	0.523	0.101	49.09073	0.34	ug/L
|	Cd	114	375421.176	0.630	0.237	49.09226	0.34	ug/L
|>	In	115	1579755.948	0.329	1579755.948			ug/L
|	Sb	121	512278.433	0.209	0.324	50.58303	0.32	ug/L
⌊	Sb	123	395633.011	0.235	0.250	50.57691	0.57	ug/L
⌈	Ba	135	156613.426	0.617	0.063	49.04495	0.46	ug/L
|	Ba	137	271785.564	0.241	0.109	48.54000	0.31	ug/L
|>	Ho	165	2484409.982	0.154	2484409.982			ug/L
|	Tl	205	1857160.763	1.248	0.747	45.81473	1.38	ug/L
⌊	Pb	208	2463152.750	0.641	0.989	48.16714	0.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		97.833			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.379
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.512
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.486
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Wednesday, February 06, 2002 10:25:11
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.295
Aliquot Volume (mL):
Diluted To Volume (mL):

LFB ±15%

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	30819.127	0.564	0.041	49.23799	1.14	ug/L
|>	Sc-1	45	755892.153	0.755	755892.153			ug/L
|	Cr	52	682898.512	0.321	0.889	49.19486	1.06	ug/L
|	Cr	53	79479.380	0.224	0.104	49.06494	0.98	ug/L
|	Mn	55	1076568.686	0.514	1.423	49.50105	1.25	ug/L
|	Ni	60	167991.966	0.254	0.222	49.17453	0.76	ug/L
|	Cu	63	386883.810	0.616	0.511	49.48515	0.27	ug/L
⌊	Cu	65	190415.429	0.407	0.251	49.41231	0.35	ug/L
⌈	Zn	66	120156.734	0.562	0.917	50.29511	1.16	ug/L
|	Zn	67	21195.559	0.663	0.162	49.97041	1.29	ug/L
|	Zn	68	87292.653	0.852	0.666	50.07054	1.08	ug/L
|>	Ge	72	130308.251	0.616	130308.251			ug/L
|	As	75	131906.241	0.662	0.938	49.41418	0.95	ug/L
⌊	Se	77	10657.350	0.477	0.081	49.23452	0.45	ug/L
⌈	Ag	107	654437.970	0.770	0.414	49.74632	0.91	ug/L
|	Cd	111	160960.854	1.203	0.102	49.49951	1.48	ug/L
|	Cd	114	377661.000	0.567	0.239	49.34201	0.84	ug/L
|>	In	115	1581177.340	0.275	1581177.340			ug/L
|	Sb	121	498454.098	0.722	0.315	49.17426	1.00	ug/L
⌊	Sb	123	386183.996	0.335	0.244	49.32381	0.13	ug/L
⌈	Ba	135	154720.390	0.476	0.061	47.76717	1.23	ug/L
|	Ba	137	272350.432	0.209	0.108	47.95255	0.73	ug/L
|>	Ho	165	2520135.375	0.842	2520135.375			ug/L
|	Tl	205	1812358.521	1.035	0.719	44.07648	1.29	ug/L
⌊	Pb	208	2467236.333	0.400	0.977	47.56474	1.22	ug/L

88%

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		98.648			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: LFB 50 PPB
Report Date/Time: Wednesday, February 06, 2002 10:26:49

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	97.264
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	96.599
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	102.946
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999996
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999994
|	Cr	53Linear Thru Zero	0.999988
|	Mn	55Linear Thru Zero	0.999977
|	Ni	60Linear Thru Zero	0.999956
|	Cu	63Linear Thru Zero	0.999892
L	Cu	65Linear Thru Zero	0.999923
⌈	Zn	66Linear Thru Zero	0.999945
|	Zn	67Linear Thru Zero	0.999948
|	Zn	68Linear Thru Zero	0.999944
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999996
L	Se	77Linear Thru Zero	0.999993
⌈	Ag	107Linear Thru Zero	0.999975
|	Cd	111Linear Thru Zero	0.999976
|	Cd	114Linear Thru Zero	0.999993
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999995
L	Sb	123Linear Thru Zero	0.999999
⌈	Ba	135Linear Thru Zero	0.999887
|	Ba	137Linear Thru Zero	0.999899
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999792
L	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Wednesday, February 06, 2002 10:31:00
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\LRB.296
Aliquot Volume (mL):
Diluted To Volume (mL):

LOD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	17.667	31.175	0.000	0.01164	75.61	ug/L
|>	Sc-1	45	749556.706	0.453	749556.706			ug/L
|	Cr	52	9714.285	0.818	-0.001	-0.06294	8.70	ug/L
|	Cr	53	579.691	1.340	-0.000	-0.09430	5.77	ug/L
|	Mn	55	871.050	2.518	0.000	0.00393	30.36	ug/L
|	Ni	60	194.337	12.159	0.000	0.00346	197.47	ug/L
|	Cu	63	804.044	4.490	0.000	0.00816	55.74	ug/L
⌞	Cu	65	388.679	7.215	0.000	0.00050	1421.84	ug/L
⌜	Zn	66	569.690	3.946	-0.000	-0.02372	43.40	ug/L
|	Zn	67	137.336	4.389	0.000	0.00650	203.21	ug/L
|	Zn	68	430.348	1.893	-0.000	-0.03565	16.24	ug/L
|>	Ge	72	129725.326	0.562	129725.326			ug/L
|	As	75	9589.906	1.079	-0.000	-0.01646	150.29	ug/L
⌞	Se	77	137.669	12.356	-0.000	-0.11296	74.23	ug/L
⌜	Ag	107	658.364	11.165	0.000	0.02191	26.32	ug/L
|	Cd	111	139.336	8.411	-0.000	-0.00058	636.76	ug/L
|	Cd	114	288.561	12.700	-0.000	-0.00459	108.27	ug/L
|>	In	115	1569079.673	0.337	1569079.673			ug/L
|	Sb	121	111.002	8.594	0.000	0.00697	14.16	ug/L
⌞	Sb	123	93.227	9.631	0.000	0.00661	18.11	ug/L
⌜	Ba	135	171.337	7.595	-0.000	-0.00472	86.31	ug/L
|	Ba	137	272.673	4.952	-0.000	-0.00183	142.07	ug/L
|>	Ho	165	2479197.201	0.384	2479197.201			ug/L
|	Tl	205	547.355	9.981	-0.000	-0.00119	118.18	ug/L
⌞	Pb	208	4841.216	3.541	-0.000	-0.00408	86.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		97.821			
|	Cr	52					
|	Cr	53					
|	Mn	55					
⌞	Ni	60					

Sample ID: LRB
Report Date/Time: Wednesday, February 06, 2002 10:32:38

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.829
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.860
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.274
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02579

Sample Date/Time: Wednesday, February 06, 2002 10:35:05
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02579.297
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	14.667	21.917	0.000	0.00717	75.26	ug/L
|>	Sc-1	45	739567.688	1.281	739567.688			ug/L
|	Cr	52	46802.639	0.734	0.049	2.72113	2.24	ug/L
|	Cr	53	3201.930	4.928	0.003	1.58159	8.05	ug/L
|	Mn	55	1173546.832	0.327	1.586	55.15675	1.04	ug/L
|	Ni	60	3917.884	2.423	0.005	1.11945	2.19	ug/L
|	Cu	63	9397.615	0.364	0.012	1.13531	1.49	ug/L
⌊	Cu	65	4182.671	2.194	0.005	1.01011	1.06	ug/L
⌈	Zn	66	3334.311	1.011	0.021	1.17063	1.67	ug/L
|	Zn	67	938.058	1.592	0.006	1.95581	1.51	ug/L
|	Zn	68	3774.488	2.192	0.026	1.94210	2.25	ug/L
|>	Ge	72	127388.938	0.473	127388.938			ug/L
|	As	75	10502.641	0.802	0.008	0.43261	12.37	ug/L
⌊	Se	77	369.678	12.833	0.002	1.01199	22.52	ug/L
⌈	Ag	107	241.339	3.916	-0.000	-0.00947	9.53	ug/L
|	Cd	111	51.667	2.235	-0.000	-0.02727	1.94	ug/L
|	Cd	114	107.675	11.988	-0.000	-0.02797	6.72	ug/L
|>	In	115	1520816.069	1.133	1520816.069			ug/L
|	Sb	121	667.698	4.279	0.000	0.06445	5.73	ug/L
⌊	Sb	123	521.579	5.121	0.000	0.06386	4.93	ug/L
⌈	Ba	135	92158.375	0.871	0.038	29.40499	0.24	ug/L
|	Ba	137	159561.359	0.136	0.065	29.03882	0.76	ug/L
|>	Ho	165	2436436.105	0.672	2436436.105			ug/L
|	Tl	205	572.691	9.730	-0.000	-0.00032	445.49	ug/L
⌊	Pb	208	4620.176	4.630	-0.000	-0.00682	66.19	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		96.518			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE02579
Report Date/Time: Wednesday, February 06, 2002 10:36:42

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.085
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.911
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.527
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02579

Sample Date/Time: Wednesday, February 06, 2002 10:39:05
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02579.298
Aliquot Volume (mL):
Diluted To Volume (mL):

Se, Tl

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	30948.566	0.228	0.042	50.92591	0.89	ug/L
|>	Sc-1	45	733924.410	1.069	733924.410			ug/L
|	Cr	52	679543.891	1.364	0.912	50.43411	0.30	ug/L
|	Cr	53	77322.563	0.938	0.104	49.16223	0.82	ug/L
|	Mn	55	2257587.455	0.513	3.075	106.95173	0.56	ug/L
|	Ni	60	154783.127	0.642	0.211	46.66120	0.45	ug/L
|	Cu	63	354964.550	0.514	0.483	46.75919	1.15	ug/L
⌊	Cu	65	174303.243	0.754	0.237	46.58002	0.65	ug/L
⌈	Zn	66	120462.098	0.903	0.955	52.34939	1.97	ug/L
|	Zn	67	21402.379	1.036	0.169	52.38335	0.47	ug/L
|	Zn	68	88455.820	0.681	0.701	52.67561	0.56	ug/L
|>	Ge	72	125550.326	1.077	125550.326			ug/L
|	As	75	143564.085	0.177	1.069	56.32944	1.12	ug/L
⌊	Se	77	12951.349	0.468	0.102	62.30242	1.07	ug/L
⌈	Ag	107	561105.230	0.586	0.371	44.61715	0.70	ug/L
|	Cd	111	153420.310	0.712	0.101	49.35727	0.91	ug/L
|	Cd	114	359509.803	0.996	0.238	49.13595	0.17	ug/L
|>	In	115	1511473.441	1.052	1511473.441			ug/L
|	Sb	121	500828.674	0.088	0.331	51.69041	1.13	ug/L
⌊	Sb	123	387566.442	0.992	0.256	51.78520	0.94	ug/L
⌈	Ba	135	235843.739	0.368	0.097	75.82811	0.78	ug/L
|	Ba	137	409162.274	0.536	0.169	75.02067	0.76	ug/L
|>	Ho	165	2420945.146	0.849	2420945.146			ug/L
|	Tl	205	1667323.277	0.791	0.688	42.20900	0.70	ug/L
⌊	Pb	208	2242832.822	1.035	0.924	45.00182	0.65	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			101.837		
|>	Sc-1	45		95.781			
|	Cr	52			95.426		
|	Cr	53			95.161		
|	Mn	55			103.590		
|	Ni	60			91.084		

|	Cu	63		91.248
L	Cu	65		91.140
⌈	Zn	66		102.358
|	Zn	67		100.855
|	Zn	68		101.467
|>	Ge	72	93.713	
|	As	75		111.794
L	Se	77		122.581
⌈	Ag	107		89.253
|	Cd	111		98.769
|	Cd	114		98.328
|>	In	115	92.340	
|	Sb	121		103.252
L	Sb	123		103.443
⌈	Ba	135		92.846
|	Ba	137		91.964
|>	Ho	165	98.894	
|	Tl	205		84.419
L	Pb	208		90.017

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999996
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999994
|	Cr	53Linear Thru Zero	0.999988
|	Mn	55Linear Thru Zero	0.999977
|	Ni	60Linear Thru Zero	0.999956
|	Cu	63Linear Thru Zero	0.999892
L	Cu	65Linear Thru Zero	0.999923
⌈	Zn	66Linear Thru Zero	0.999945
|	Zn	67Linear Thru Zero	0.999948
|	Zn	68Linear Thru Zero	0.999944
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999996
L	Se	77Linear Thru Zero	0.999993
⌈	Ag	107Linear Thru Zero	0.999975
|	Cd	111Linear Thru Zero	0.999976
|	Cd	114Linear Thru Zero	0.999993
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999995
L	Sb	123Linear Thru Zero	0.999999
⌈	Ba	135Linear Thru Zero	0.999887
|	Ba	137Linear Thru Zero	0.999899
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999792
L	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02579

Sample Date/Time: Wednesday, February 06, 2002 10:42:29
Sample Type: Spike - 1
Sample Description: MSD
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02579.299
Aliquot Volume (mL):
Diluted To Volume (mL):

Se

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	31263.645	0.531	0.043	52.54373	0.83	ug/L
|>	Sc-1	45	718549.510	0.610	718549.510			ug/L
|	Cr	52	677758.570	0.676	0.929	51.39454	0.80	ug/L
|	Cr	53	77775.063	0.753	0.107	50.51994	0.87	ug/L
|	Mn	55	2263414.872	0.093	3.149	109.52115	0.56	ug/L
|	Ni	60	155179.860	1.001	0.216	47.78198	0.93	ug/L
|	Cu	63	354426.030	0.167	0.492	47.68716	0.78	ug/L
⌊	Cu	65	174100.719	0.537	0.242	47.52237	0.46	ug/L
⌈	Zn	66	122024.033	0.283	0.982	53.85395	0.09	ug/L
|	Zn	67	21503.619	0.961	0.173	53.45763	1.17	ug/L
|	Zn	68	89108.818	0.486	0.717	53.89561	0.45	ug/L
|>	Ge	72	123625.128	0.212	123625.128			ug/L
|	As	75	143915.322	0.207	1.090	57.41283	0.27	ug/L
⌊	Se	77	12738.046	1.210	0.102	62.22597	1.32	ug/L
⌈	Ag	107	558142.089	0.738	0.376	45.23608	0.51	ug/L
|	Cd	111	153384.379	0.721	0.103	50.29612	0.58	ug/L
|	Cd	114	360366.163	0.649	0.243	50.20430	0.72	ug/L
|>	In	115	1482860.486	0.233	1482860.486			ug/L
|	Sb	121	503449.744	0.264	0.339	52.95988	0.49	ug/L
⌊	Sb	123	391871.431	0.409	0.264	53.36955	0.59	ug/L
⌈	Ba	135	236005.937	0.693	0.098	76.03175	0.65	ug/L
|	Ba	137	411047.249	0.608	0.170	75.51734	0.54	ug/L
|>	Ho	165	2416031.014	0.256	2416031.014			ug/L
|	Tl	205	1688224.233	0.615	0.699	42.82444	0.57	ug/L
⌊	Pb	208	2263493.558	0.352	0.935	45.50974	0.18	ug/L

QC Calculated Values

MS dup of RPD

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			105.073		
|>	Sc-1	45		93.775			
|	Cr	52			97.347		
|	Cr	53			97.877		
|	Mn	55			108.729		
⌊	Ni	60			93.325		

|	Cu	63		93.104
L	Cu	65		93.025
⌈	Zn	66		105.367
|	Zn	67		103.004
|	Zn	68		103.907
|>	Ge	72	92.276	
|	As	75		113.960
L	Se	77		122.428
⌈	Ag	107		90.491
|	Cd	111		100.647
|	Cd	114		100.465
|>	In	115	90.592	
|	Sb	121		105.791
L	Sb	123		106.611
⌈	Ba	135		93.254
|	Ba	137		92.957
|>	Ho	165	98.693	
|	Tl	205		85.650
L	Pb	208		91.033

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999996
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999994
|	Cr	53Linear Thru Zero	0.999988
|	Mn	55Linear Thru Zero	0.999977
|	Ni	60Linear Thru Zero	0.999956
|	Cu	63Linear Thru Zero	0.999892
L	Cu	65Linear Thru Zero	0.999923
⌈	Zn	66Linear Thru Zero	0.999945
|	Zn	67Linear Thru Zero	0.999948
|	Zn	68Linear Thru Zero	0.999944
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999996
L	Se	77Linear Thru Zero	0.999993
⌈	Ag	107Linear Thru Zero	0.999975
|	Cd	111Linear Thru Zero	0.999976
|	Cd	114Linear Thru Zero	0.999993
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999995
L	Sb	123Linear Thru Zero	0.999999
⌈	Ba	135Linear Thru Zero	0.999887
|	Ba	137Linear Thru Zero	0.999899
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999792
L	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02579

Sample Date/Time: Wednesday, February 06, 2002 10:46:08
Sample Type: Spike - 1
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02579.300
Aliquot Volume (mL):
Diluted To Volume (mL):

Tl recovered
Se did not!
ok - it did it

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	31061.622	0.991	0.044	52.61466	0.92	ug/L
>	Sc-1	45	712922.694	0.103	712922.694			ug/L
	Cr	52	672938.097	0.830	0.930	51.43128	0.80	ug/L
	Cr	53	77091.274	0.902	0.107	50.46935	0.81	ug/L
	Mn	55	2246595.333	0.246	3.150	109.56273	0.15	ug/L
	Ni	60	153278.627	0.804	0.215	47.56821	0.70	ug/L
	Cu	63	352239.080	0.016	0.493	47.76564	0.10	ug/L
	Cu	65	172906.559	0.416	0.242	47.56862	0.46	ug/L
	Zn	66	120435.038	0.308	0.977	53.54493	0.44	ug/L
	Zn	67	21508.296	0.866	0.174	53.86717	1.00	ug/L
	Zn	68	87782.323	0.351	0.712	53.48446	0.49	ug/L
>	Ge	72	122716.599	0.153	122716.599			ug/L
	As	75	142678.826	0.517	1.088	57.33631	0.71	ug/L
	Se	77	12586.500	0.553	0.101	61.93673	0.52	ug/L
	Ag	107	557898.614	0.827	0.380	45.69496	1.06	ug/L
	Cd	111	153043.702	0.689	0.104	50.71503	0.80	ug/L
	Cd	114	358862.846	0.730	0.244	50.52251	0.67	ug/L
>	In	115	1467373.348	0.235	1467373.348			ug/L
	Sb	121	497775.877	0.541	0.339	52.91572	0.70	ug/L
	Sb	123	388932.997	0.437	0.265	53.52829	0.54	ug/L
	Ba	135	235123.751	0.186	0.097	75.80145	0.24	ug/L
	Ba	137	409208.518	0.330	0.169	75.23319	0.42	ug/L
>	Ho	165	2414312.813	0.238	2414312.813			ug/L
	Tl	205	1677284.057	0.346	0.694	42.57703	0.11	ug/L
	Pb	208	2239406.858	0.726	0.926	45.05627	0.54	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			105.215		
>	Sc-1	45		93.040			
	Cr	52			97.420		
	Cr	53			97.776		
	Mn	55			108.812		
	Ni	60			92.898		

	Cu	63		93.261
	Cu	65		93.117
	Zn	66		104.749
	Zn	67		103.823
	Zn	68		103.085
>	Ge	72	91.598	
	As	75		113.807
	Se	77		121.849
	Ag	107		91.409
	Cd	111		101.485
	Cd	114		101.101
>	In	115	89.646	
	Sb	121		105.703
	Sb	123		106.929
	Ba	135		92.793
	Ba	137		92.389
>	Ho	165	98.623	
	Tl	205		85.155
	Pb	208		90.126

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02580

Sample Date/Time: Wednesday, February 06, 2002 10:50:29
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02580.301
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	32.733	0.000	0.00662	115.42	ug/L
|>	Sc-1	45	721372.978	0.211	721372.978			ug/L
|	Cr	52	19223.832	1.289	0.013	0.69422	2.30	ug/L
|	Cr	53	1671.504	3.250	0.001	0.63275	5.58	ug/L
|	Mn	55	428469.893	0.641	0.593	20.62154	0.76	ug/L
|	Ni	60	1227.762	1.304	0.001	0.32303	1.58	ug/L
|	Cu	63	8993.203	1.309	0.011	1.11194	1.64	ug/L
⌊	Cu	65	4511.498	0.845	0.006	1.12785	1.13	ug/L
⌈	Zn	66	2855.144	0.881	0.018	0.96829	1.14	ug/L
|	Zn	67	698.367	2.563	0.004	1.37965	3.43	ug/L
|	Zn	68	2614.402	1.897	0.017	1.26263	2.62	ug/L
|>	Ge	72	126981.619	0.251	126981.619			ug/L
|	As	75	9878.270	1.064	0.004	0.18731	17.81	ug/L
⌊	Se	77	203.004	2.560	0.000	0.21524	10.53	ug/L
⌈	Ag	107	773.041	14.296	0.000	0.03292	25.19	ug/L
|	Cd	111	52.667	20.124	-0.000	-0.02687	12.07	ug/L
|	Cd	114	116.032	12.717	-0.000	-0.02675	7.22	ug/L
|>	In	115	1511089.045	1.155	1511089.045			ug/L
|	Sb	121	953.060	9.355	0.001	0.09426	8.68	ug/L
⌊	Sb	123	777.303	9.975	0.000	0.09847	10.01	ug/L
⌈	Ba	135	38377.220	0.732	0.016	12.14956	0.78	ug/L
|	Ba	137	67488.590	0.305	0.027	12.19106	0.08	ug/L
|>	Ho	165	2448707.860	0.384	2448707.860			ug/L
|	Tl	205	697.368	17.035	0.000	0.00273	107.42	ug/L
⌊	Pb	208	4548.489	5.258	-0.000	-0.00873	51.72	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		94.143			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Ho	165
	Tl	205
	Pb	208

94.781

92.317

100.028

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02581

Sample Date/Time: Wednesday, February 06, 2002 10:54:06
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02581.302
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	0.00519	117.83	ug/L
|>	Sc-1	45	713793.768	0.363	713793.768			ug/L
|	Cr	52	18557.441	0.946	0.012	0.65828	2.45	ug/L
|	Cr	53	1738.184	1.660	0.001	0.68835	2.96	ug/L
|	Mn	55	430350.549	0.840	0.602	20.93228	0.66	ug/L
|	Ni	60	1191.757	1.063	0.001	0.31586	1.47	ug/L
|	Cu	63	6571.441	1.943	0.008	0.79610	2.38	ug/L
⌞	Cu	65	3217.268	1.382	0.004	0.78454	1.94	ug/L
⌜	Zn	66	3844.185	1.541	0.026	1.43118	1.68	ug/L
|	Zn	67	837.047	3.833	0.006	1.76120	4.39	ug/L
|	Zn	68	3322.308	4.562	0.023	1.72401	5.09	ug/L
|>	Ge	72	124296.193	0.233	124296.193			ug/L
|	As	75	9908.946	1.268	0.005	0.28890	17.77	ug/L
⌞	Se	77	210.671	1.918	0.000	0.27413	8.12	ug/L
⌜	Ag	107	366.011	8.211	0.000	0.00079	290.56	ug/L
|	Cd	111	41.667	4.996	-0.000	-0.03028	2.39	ug/L
|	Cd	114	85.164	15.844	-0.000	-0.03089	5.87	ug/L
|>	In	115	1499823.677	0.519	1499823.677			ug/L
|	Sb	121	718.036	0.975	0.000	0.07062	1.20	ug/L
⌞	Sb	123	543.744	1.866	0.000	0.06782	1.49	ug/L
⌜	Ba	135	37511.613	1.069	0.015	12.05203	1.93	ug/L
|	Ba	137	64980.402	0.935	0.027	11.91181	1.85	ug/L
|>	Ho	165	2413056.160	1.210	2413056.160			ug/L
|	Tl	205	493.352	8.888	-0.000	-0.00219	51.08	ug/L
⌞	Pb	208	4245.761	2.293	-0.000	-0.01349	9.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		93.154			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.777
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.629
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.572
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02710

Sample Date/Time: Wednesday, February 06, 2002 10:57:36
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02710.303
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	16.000	27.243	0.000	0.01027	72.30	ug/L
|>	Sc-1	45	713815.593	0.506	713815.593			ug/L
|	Cr	52	39089.929	1.397	0.041	2.24918	1.24	ug/L
|	Cr	53	3777.823	1.700	0.004	2.03394	1.47	ug/L
|	Mn	55	1380343.047	0.535	1.933	67.21976	0.68	ug/L
|	Ni	60	3767.485	2.934	0.005	1.11509	2.96	ug/L
|	Cu	63	8699.247	0.633	0.011	1.08484	1.14	ug/L
⌞	Cu	65	3980.578	1.574	0.005	0.99461	1.19	ug/L
⌜	Zn	66	2554.384	0.815	0.016	0.87253	0.45	ug/L
|	Zn	67	834.047	4.555	0.006	1.77278	5.41	ug/L
|	Zn	68	3128.236	0.357	0.022	1.62409	0.99	ug/L
|>	Ge	72	123171.372	0.517	123171.372			ug/L
|	As	75	10062.868	5.181	0.007	0.39347	58.98	ug/L
⌞	Se	77	384.012	6.573	0.002	1.14345	10.11	ug/L
⌜	Ag	107	225.005	4.640	-0.000	-0.01028	6.86	ug/L
|	Cd	111	41.334	5.587	-0.000	-0.03022	2.55	ug/L
|	Cd	114	90.548	11.105	-0.000	-0.02998	4.50	ug/L
|>	In	115	1480294.469	0.844	1480294.469			ug/L
|	Sb	121	797.043	3.466	0.001	0.07993	3.51	ug/L
⌞	Sb	123	614.707	4.607	0.000	0.07846	4.02	ug/L
⌜	Ba	135	88812.950	0.757	0.037	28.50501	0.42	ug/L
|	Ba	137	156040.356	0.600	0.064	28.56571	0.26	ug/L
|>	Ho	165	2421969.085	0.342	2421969.085			ug/L
|	Tl	205	418.347	14.891	-0.000	-0.00413	39.01	ug/L
⌞	Pb	208	4335.449	3.477	-0.000	-0.01200	27.24	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		93.157			
|	Cr	52					
|	Cr	53					
|	Mn	55					
⌞	Ni	60					

Sample ID: AE02710
Report Date/Time: Wednesday, February 06, 2002 10:59:13

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.937
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.436
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.936
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02711

Sample Date/Time: Wednesday, February 06, 2002 11:03:06
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02711.304
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	17.000	15.563	0.000	0.01224	37.18	ug/L
|>	Sc-1	45	706909.282	0.265	706909.282			ug/L
|	Cr	52	18127.238	1.463	0.012	0.63864	3.83	ug/L
|	Cr	53	1804.531	4.077	0.002	0.74363	6.17	ug/L
|	Mn	55	459914.858	0.712	0.650	22.59109	0.60	ug/L
|	Ni	60	1195.757	1.743	0.001	0.32071	2.02	ug/L
|	Cu	63	9723.295	1.200	0.013	1.23668	1.39	ug/L
⌊	Cu	65	4762.295	0.832	0.006	1.22274	1.18	ug/L
⌈	Zn	66	2790.456	2.458	0.018	0.96724	3.80	ug/L
|	Zn	67	666.698	1.249	0.004	1.33862	2.15	ug/L
|	Zn	68	2575.391	2.357	0.017	1.27349	3.44	ug/L
|>	Ge	72	124223.573	0.769	124223.573			ug/L
|	As	75	9781.336	0.119	0.005	0.23739	11.38	ug/L
⌊	Se	77	211.005	7.973	0.000	0.27644	30.54	ug/L
⌈	Ag	107	186.337	6.289	-0.000	-0.01354	7.93	ug/L
|	Cd	111	46.667	13.942	-0.000	-0.02858	7.84	ug/L
|	Cd	114	84.772	3.147	-0.000	-0.03088	0.84	ug/L
|>	In	115	1492994.851	0.919	1492994.851			ug/L
|	Sb	121	552.689	2.863	0.000	0.05369	3.89	ug/L
⌊	Sb	123	415.645	3.878	0.000	0.05084	4.67	ug/L
⌈	Ba	135	40784.694	0.976	0.017	13.10828	0.81	ug/L
|	Ba	137	71331.484	0.966	0.029	13.08071	1.00	ug/L
|>	Ho	165	2412796.297	0.174	2412796.297			ug/L
|	Tl	205	450.349	9.807	-0.000	-0.00328	34.57	ug/L
⌊	Pb	208	6180.879	0.714	0.001	0.02556	2.81	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		92.256			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Ho	165
	Tl	205
	Pb	208

92.722

91.212

98.561

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02712

Sample Date/Time: Wednesday, February 06, 2002 11:06:08
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02712.305
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	15.000	30.551	0.000	0.00864	91.08	ug/L
>	Sc-1	45	712208.360	0.364	712208.360			ug/L
	Cr	52	16248.338	1.017	0.009	0.48216	3.57	ug/L
	Cr	53	1725.848	3.080	0.001	0.68282	5.74	ug/L
	Mn	55	480387.325	0.551	0.673	23.42286	0.77	ug/L
	Ni	60	1110.079	0.413	0.001	0.29128	0.17	ug/L
	Cu	63	8459.019	1.843	0.011	1.05481	2.09	ug/L
	Cu	65	4244.033	0.849	0.005	1.06987	1.29	ug/L
	Zn	66	2328.655	0.868	0.014	0.75724	1.44	ug/L
	Zn	67	583.025	3.738	0.004	1.12152	4.05	ug/L
	Zn	68	2248.301	3.601	0.014	1.06723	3.84	ug/L
>	Ge	72	124960.567	0.629	124960.567			ug/L
	As	75	9894.427	1.892	0.005	0.26086	39.39	ug/L
	Se	77	228.339	9.366	0.001	0.35465	27.84	ug/L
	Ag	107	187.670	6.424	-0.000	-0.01347	7.28	ug/L
	Cd	111	43.334	10.406	-0.000	-0.02971	4.91	ug/L
	Cd	114	79.093	13.495	-0.000	-0.03169	4.63	ug/L
>	In	115	1496277.614	0.130	1496277.614			ug/L
	Sb	121	541.022	3.527	0.000	0.05234	3.76	ug/L
	Sb	123	435.198	7.351	0.000	0.05335	8.01	ug/L
	Ba	135	41224.346	1.268	0.017	13.38372	1.10	ug/L
	Ba	137	71956.369	0.060	0.030	13.32870	0.32	ug/L
>	Ho	165	2388826.812	0.258	2388826.812			ug/L
	Tl	205	451.016	11.718	-0.000	-0.00315	42.09	ug/L
	Pb	208	5079.605	3.732	0.000	0.00437	85.07	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		92.947			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.273
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.412
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.582
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02714

Sample Date/Time: Wednesday, February 06, 2002 11:11:06
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02714.306
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	14.333	21.314	0.000	0.00748	68.93	ug/L
|>	Sc-1	45	712421.234	0.455	712421.234			ug/L
|	Cr	52	18051.418	0.301	0.011	0.62175	0.93	ug/L
|	Cr	53	1712.845	2.937	0.001	0.67376	4.67	ug/L
|	Mn	55	430674.123	0.591	0.603	20.98863	0.48	ug/L
|	Ni	60	1124.747	0.777	0.001	0.29574	1.02	ug/L
|	Cu	63	9419.638	0.491	0.012	1.18507	0.25	ug/L
⌊	Cu	65	4633.227	0.270	0.006	1.17688	0.75	ug/L
⌈	Zn	66	2331.989	2.799	0.014	0.76152	2.41	ug/L
|	Zn	67	621.027	4.887	0.004	1.22035	6.46	ug/L
|	Zn	68	2240.965	2.217	0.014	1.06676	1.44	ug/L
|>	Ge	72	124600.382	1.100	124600.382			ug/L
|	As	75	9808.537	2.194	0.005	0.23709	55.47	ug/L
⌊	Se	77	214.671	6.626	0.000	0.29175	27.77	ug/L
⌈	Ag	107	157.336	7.636	-0.000	-0.01597	5.91	ug/L
|	Cd	111	38.667	16.827	-0.000	-0.03128	6.84	ug/L
|	Cd	114	87.226	8.327	-0.000	-0.03062	3.59	ug/L
|>	In	115	1502844.674	0.927	1502844.674			ug/L
|	Sb	121	549.022	4.201	0.000	0.05292	4.16	ug/L
⌊	Sb	123	402.560	1.931	0.000	0.04870	1.23	ug/L
⌈	Ba	135	40430.781	0.921	0.017	13.14476	1.37	ug/L
|	Ba	137	70374.384	0.728	0.029	13.05383	1.11	ug/L
|>	Ho	165	2385374.896	0.519	2385374.896			ug/L
|	Tl	205	433.015	14.801	-0.000	-0.00360	44.20	ug/L
⌊	Pb	208	5022.259	0.984	0.000	0.00335	16.21	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		92.975			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.004
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.813
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.441
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02715

Sample Date/Time: Wednesday, February 06, 2002 11:14:34
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02715.307
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	0.00531	119.19	ug/L
|>	Sc-1	45	710947.324	0.801	710947.324			ug/L
|	Cr	52	17636.601	0.433	0.011	0.59245	2.72	ug/L
|	Cr	53	1759.521	1.969	0.002	0.70702	2.52	ug/L
|	Mn	55	439219.175	0.609	0.617	21.45180	1.41	ug/L
|	Ni	60	1097.744	2.884	0.001	0.28804	3.05	ug/L
|	Cu	63	7301.338	1.717	0.009	0.89922	2.70	ug/L
⌞	Cu	65	3587.744	3.121	0.005	0.89057	3.88	ug/L
⌜	Zn	66	2105.265	3.526	0.012	0.65146	5.27	ug/L
|	Zn	67	576.357	2.987	0.004	1.09316	3.72	ug/L
|	Zn	68	2164.279	0.988	0.013	1.00586	0.99	ug/L
|>	Ge	72	126022.737	0.216	126022.737			ug/L
|	As	75	9659.141	1.174	0.002	0.12692	33.50	ug/L
⌞	Se	77	218.338	4.002	0.000	0.29704	13.62	ug/L
⌜	Ag	107	170.337	12.624	-0.000	-0.01506	11.26	ug/L
|	Cd	111	44.001	22.384	-0.000	-0.02970	10.51	ug/L
|	Cd	114	88.907	9.226	-0.000	-0.03051	3.67	ug/L
|>	In	115	1517815.128	0.487	1517815.128			ug/L
|	Sb	121	507.353	4.238	0.000	0.04808	4.42	ug/L
⌞	Sb	123	399.232	1.332	0.000	0.04773	2.03	ug/L
⌜	Ba	135	40802.105	0.898	0.017	13.10898	1.28	ug/L
|	Ba	137	70840.984	0.346	0.029	12.98551	1.11	ug/L
|>	Ho	165	2413843.507	0.846	2413843.507			ug/L
|	Tl	205	445.682	12.902	-0.000	-0.00341	40.68	ug/L
⌞	Pb	208	3650.990	5.901	-0.001	-0.02553	14.63	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		92.783			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE02715
Report Date/Time: Wednesday, February 06, 2002 11:16:12

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.065
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.728
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.604
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02716

Sample Date/Time: Wednesday, February 06, 2002 11:18:19
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02716.308
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	7.143	0.000	0.00734	24.47	ug/L
>	Sc-1	45	700321.751	0.476	700321.751			ug/L
	Cr	52	45858.837	0.689	0.051	2.84234	1.22	ug/L
	Cr	53	3755.480	0.814	0.004	2.06711	1.38	ug/L
	Mn	55	1234842.197	0.377	1.762	61.28895	0.11	ug/L
	Ni	60	3754.146	1.056	0.005	1.13339	0.61	ug/L
	Cu	63	8759.639	0.653	0.012	1.11590	0.19	ug/L
	Cu	65	4011.593	5.184	0.005	1.02446	5.63	ug/L
	Zn	66	2387.004	1.651	0.015	0.82533	1.58	ug/L
	Zn	67	792.042	2.522	0.006	1.71846	2.93	ug/L
	Zn	68	2940.839	2.357	0.021	1.55583	2.66	ug/L
>	Ge	72	120081.746	0.457	120081.746			ug/L
	As	75	9958.698	1.321	0.009	0.45835	16.75	ug/L
	Se	77	407.680	1.021	0.002	1.31346	2.22	ug/L
	Ag	107	144.003	11.432	-0.000	-0.01663	8.46	ug/L
	Cd	111	38.000	13.674	-0.000	-0.03108	5.43	ug/L
	Cd	114	90.558	20.460	-0.000	-0.02974	8.68	ug/L
>	In	115	1452412.875	0.433	1452412.875			ug/L
	Sb	121	673.365	1.263	0.000	0.06826	1.00	ug/L
	Sb	123	517.985	6.964	0.000	0.06664	7.57	ug/L
	Ba	135	88612.660	0.200	0.037	29.19632	1.08	ug/L
	Ba	137	155101.482	0.584	0.066	29.14650	0.47	ug/L
>	Ho	165	2359598.003	1.041	2359598.003			ug/L
	Tl	205	368.678	5.982	-0.000	-0.00514	13.13	ug/L
	Pb	208	4190.419	1.784	-0.000	-0.01269	11.81	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		91.396			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.631
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.732
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.388
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02718

Sample Date/Time: Wednesday, February 06, 2002 11:21:48
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\AE02718.309
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	14.286	0.000	0.00729	48.55	ug/L
|>	Sc-1	45	701959.930	0.538	701959.930			ug/L
|	Cr	52	19200.781	0.377	0.013	0.73322	1.31	ug/L
|	Cr	53	1852.874	2.549	0.002	0.78453	3.20	ug/L
|	Mn	55	410771.401	0.403	0.584	20.31601	0.43	ug/L
|	Ni	60	1204.425	2.891	0.001	0.32611	3.72	ug/L
|	Cu	63	9323.206	1.628	0.012	1.19094	2.27	ug/L
⌊	Cu	65	4517.167	0.709	0.006	1.16345	1.11	ug/L
⌈	Zn	66	2646.745	1.415	0.017	0.90888	2.38	ug/L
|	Zn	67	629.695	0.903	0.004	1.25338	1.66	ug/L
|	Zn	68	2503.370	1.564	0.016	1.23654	2.59	ug/L
|>	Ge	72	123680.227	0.680	123680.227			ug/L
|	As	75	9613.078	1.120	0.003	0.18378	17.58	ug/L
⌊	Se	77	230.672	7.272	0.001	0.37831	22.89	ug/L
⌈	Ag	107	147.003	9.426	-0.000	-0.01673	6.84	ug/L
|	Cd	111	40.000	40.234	-0.000	-0.03078	17.13	ug/L
|	Cd	114	79.503	6.411	-0.000	-0.03163	2.11	ug/L
|>	In	115	1494990.791	0.553	1494990.791			ug/L
|	Sb	121	489.685	7.667	0.000	0.04702	7.84	ug/L
⌊	Sb	123	356.606	5.681	0.000	0.04278	6.15	ug/L
⌈	Ba	135	41362.632	0.561	0.017	13.43585	0.95	ug/L
|	Ba	137	72608.882	0.919	0.030	13.45652	0.85	ug/L
|>	Ho	165	2387667.123	0.383	2387667.123			ug/L
|	Tl	205	434.015	11.841	-0.000	-0.00358	38.12	ug/L
⌊	Pb	208	3686.994	1.824	-0.000	-0.02397	6.92	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		91.610			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.317
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.333
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.535
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Wednesday, February 06, 2002 11:28:18
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.310
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	11.333	22.205	0.000	0.00226	194.62	ug/L
|>	Sc-1	45	718473.637	0.916	718473.637			ug/L
|	Cr	52	18500.544	85.823	0.012	0.64032	189.20	ug/L
|	Cr	53	1112.079	2.788	0.001	0.27057	9.46	ug/L
|	Mn	55	940.392	6.814	0.000	0.00903	35.34	ug/L
|	Ni	60	195.337	19.470	0.000	0.00625	185.16	ug/L
|	Cu	63	716.702	8.024	0.000	0.00087	852.82	ug/L
⌊	Cu	65	372.011	3.617	0.000	0.00038	1158.07	ug/L
⌈	Zn	66	501.019	1.559	-0.001	-0.04271	6.97	ug/L
|	Zn	67	156.003	8.006	0.000	0.06858	42.53	ug/L
|	Zn	68	403.680	3.524	-0.001	-0.04003	19.65	ug/L
|>	Ge	72	123845.130	0.832	123845.130			ug/L
|	As	75	9087.680	1.980	-0.001	-0.04503	169.36	ug/L
⌊	Se	77	161.670	13.443	0.000	0.03545	285.79	ug/L
⌈	Ag	107	302.008	2.500	-0.000	-0.00436	17.14	ug/L
|	Cd	111	111.335	22.941	-0.000	-0.00773	105.21	ug/L
|	Cd	114	260.106	4.973	-0.000	-0.00678	30.84	ug/L
|>	In	115	1500979.129	1.067	1500979.129			ug/L
|	Sb	121	72.668	8.954	0.000	0.00349	20.19	ug/L
⌊	Sb	123	65.517	16.411	0.000	0.00341	39.94	ug/L
⌈	Ba	135	176.003	5.596	-0.000	-0.00173	182.68	ug/L
|	Ba	137	261.006	1.014	-0.000	-0.00263	27.99	ug/L
|>	Ho	165	2412710.969	0.862	2412710.969			ug/L
|	Tl	205	406.013	5.886	-0.000	-0.00441	11.84	ug/L
⌊	Pb	208	4524.481	1.092	-0.000	-0.00785	4.85	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		93.765			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Cr^{53} will be used to report previous samples!

PD

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.440
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.699
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.558
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Wednesday, February 06, 2002 11:32:21
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.311
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	18379.412	1.043	0.026	31.51850	0.50	ug/L
>	Sc-1	45	704057.307	1.176	704057.307			ug/L
	Cr	52	392110.511	1.309	0.543	30.02595	0.62	ug/L
	Cr	53	46233.397	0.702	0.065	30.47253	1.67	ug/L
	Mn	55	611222.904	1.027	0.867	30.15810	0.71	ug/L
	Ni	60	94351.028	0.085	0.134	29.63184	1.12	ug/L
	Cu	63	219128.675	0.149	0.310	30.05638	1.09	ug/L
	Cu	65	106611.556	0.465	0.151	29.66488	1.58	ug/L
	Zn	66	68249.924	0.755	0.558	30.61149	0.83	ug/L
	Zn	67	12167.592	0.477	0.099	30.71851	0.53	ug/L
	Zn	68	49853.489	0.669	0.408	30.63434	0.28	ug/L
>	Ge	72	121197.419	0.502	121197.419			ug/L
	As	75	78190.701	0.683	0.571	30.07418	0.22	ug/L
	Se	77	6091.435	1.147	0.049	29.96357	1.52	ug/L
	Ag	107	369548.961	0.552	0.248	29.76785	0.88	ug/L
	Cd	111	92837.889	0.264	0.062	30.24812	0.35	ug/L
	Cd	114	217349.021	1.191	0.146	30.08599	0.88	ug/L
>	In	115	1491550.699	0.608	1491550.699			ug/L
	Sb	121	284934.329	0.610	0.191	29.79814	1.19	ug/L
	Sb	123	220080.528	0.508	0.148	29.79614	0.44	ug/L
	Ba	135	88532.891	0.416	0.037	28.70551	0.23	ug/L
	Ba	137	155406.972	0.612	0.065	28.74026	0.48	ug/L
>	Ho	165	2397522.538	0.289	2397522.538			ug/L
	Tl	205	1073331.930	0.717	0.447	27.43139	0.43	ug/L
	Pb	208	1450225.327	0.275	0.603	29.34819	0.07	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		91.883			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD1 30 PPB
Report Date/Time: Wednesday, February 06, 2002 11:33:59

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.464
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.123
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.937 ✓
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999994
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999977
	Ni	60Linear Thru Zero	0.999956
	Cu	63Linear Thru Zero	0.999892
	Cu	65Linear Thru Zero	0.999923
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999948
	Zn	68Linear Thru Zero	0.999944
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996
	Se	77Linear Thru Zero	0.999993
	Ag	107Linear Thru Zero	0.999975
	Cd	111Linear Thru Zero	0.999976
	Cd	114Linear Thru Zero	0.999993
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999995
	Sb	123Linear Thru Zero	0.999999
	Ba	135Linear Thru Zero	0.999887
	Ba	137Linear Thru Zero	0.999899
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999792
	Pb	208Linear Thru Zero	0.999910

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Wednesday, February 06, 2002 11:35:50
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.312
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	36359.941	1.525	0.052	62.36078	1.39	ug/L
>	Sc-1	45	704146.179	0.763	704146.179			ug/L
	Cr	52	769479.549	0.718	1.079	59.66647	0.50	ug/L
	Cr	53	89698.580	0.454	0.126	59.53843	0.64	ug/L
	Mn	55	1215649.368	0.243	1.725	60.00931	0.54	ug/L
	Ni	60	189781.756	0.721	0.269	59.64590	0.77	ug/L
	Cu	63	428932.517	0.476	0.608	58.91419	0.53	ug/L
	Cu	65	211019.507	0.703	0.299	58.80221	0.61	ug/L
	Zn	66	133263.305	0.278	1.100	60.32932	0.19	ug/L
	Zn	67	23390.289	1.244	0.193	59.64986	1.13	ug/L
	Zn	68	96345.472	0.326	0.795	59.77339	0.45	ug/L
>	Ge	72	120584.335	0.377	120584.335			ug/L
	As	75	146313.033	1.234	1.139	60.00519	0.92	ug/L
	Se	77	11858.181	1.149	0.097	59.35378	1.22	ug/L
	Ag	107	737385.885	0.800	0.497	59.81989	0.67	ug/L
	Cd	111	182621.950	0.871	0.123	59.93868	0.64	ug/L
	Cd	114	429729.325	0.595	0.290	59.92247	0.37	ug/L
>	In	115	1481695.153	0.357	1481695.153			ug/L
	Sb	121	568242.296	0.443	0.383	59.82265	0.13	ug/L
	Sb	123	441531.534	0.610	0.298	60.18003	0.30	ug/L
	Ba	135	174486.523	1.380	0.073	56.75135	1.12	ug/L
	Ba	137	306087.067	0.617	0.128	56.77817	1.10	ug/L
>	Ho	165	2392488.170	0.943	2392488.170			ug/L
	Tl	205	2398814.974	1.190	1.002	61.45446	0.59	ug/L
	Pb	208	2848258.744	0.138	1.189	57.86069	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		91.895			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD2 60 PPB
Report Date/Time: Wednesday, February 06, 2002 11:37:28

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	90.006
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	90.521
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	97.732
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999996
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999994
|	Cr	53Linear Thru Zero	0.999988
|	Mn	55Linear Thru Zero	0.999977
|	Ni	60Linear Thru Zero	0.999956
|	Cu	63Linear Thru Zero	0.999892
L	Cu	65Linear Thru Zero	0.999923
⌈	Zn	66Linear Thru Zero	0.999945
|	Zn	67Linear Thru Zero	0.999948
|	Zn	68Linear Thru Zero	0.999944
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999996
L	Se	77Linear Thru Zero	0.999993
⌈	Ag	107Linear Thru Zero	0.999975
|	Cd	111Linear Thru Zero	0.999976
|	Cd	114Linear Thru Zero	0.999993
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999995
L	Sb	123Linear Thru Zero	0.999999
⌈	Ba	135Linear Thru Zero	0.999887
|	Ba	137Linear Thru Zero	0.999899
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999792
L	Pb	208Linear Thru Zero	0.999910