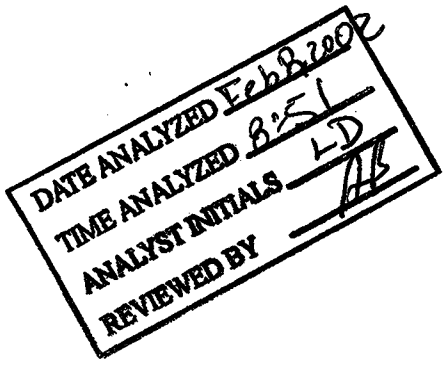
WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Friday, February 08, 2002 08:51:08
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\Blank.377
Aliquot Volume (mL):
Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.333	23.406				ug/L
>	Sc-1	45	793814.232	0.595				ug/L
	Cr	52	11629.888	3.002				ug/L
	Cr	53	658.697	4.181				ug/L
	Mn	55	1982.903	5.393				ug/L
	Ni	60	1793.862	4.412				ug/L
	Cu	63	806.711	3.186				ug/L
	Cu	65	390.346	7.760				ug/L
	Zn	66	5237.561	1.315				ug/L
	Zn	67	834.713	0.732				ug/L
	Zn	68	3768.819	1.565				ug/L
>	Ge	72	135823.472	0.305				ug/L
	As	75	10132.217	2.853				ug/L
	Se	77	135.336	5.030				ug/L
	Ag	107	115.335	1.805				ug/L
	Cd	111	131.336	27.478				ug/L
	Cd	114	265.804	31.916				ug/L
>	In	115	1633275.845	0.743				ug/L
	Sb	121	38.334	18.872				ug/L
	Sb	123	35.898	25.209				ug/L
	Ba	135	289.674	8.912				ug/L
	Ba	137	503.019	12.588				ug/L
>	Ho	165	2508821.623	0.718				ug/L
	Tl	205	673.368	41.712				ug/L
	Pb	208	2962.895	26.305				ug/L

Reviewed by, LD 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					

Sample ID: Blank
Report Date/Time: Friday, February 08, 2002 08:52:46

	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	0.999962
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999967
	Cr	53Linear Thru Zero	0.999963
	Mn	55Linear Thru Zero	0.999966
	Ni	60Linear Thru Zero	0.999963
	Cu	63Linear Thru Zero	0.999985
	Cu	65Linear Thru Zero	0.999974
	Zn	66Linear Thru Zero	0.999979
	Zn	67Linear Thru Zero	0.999962
	Zn	68Linear Thru Zero	0.999956
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999938
	Se	77Linear Thru Zero	0.999952
	Ag	107Linear Thru Zero	0.999974
	Cd	111Linear Thru Zero	0.999713
	Cd	114Linear Thru Zero	0.999953
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999999
	Sb	123Linear Thru Zero	0.999989
	Ba	135Linear Thru Zero	0.999919
	Ba	137Linear Thru Zero	0.999958
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999935
	Pb	208Linear Thru Zero	0.999868

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Friday, February 08, 2002 08:54:55
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\Standard 1.378
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	19418.914	1.125	0.025	29.46031	0.54	ug/L
>	Sc-1	45	775682.651	1.094	775682.651			ug/L
	Cr	52	429340.276	1.442	0.539	30.50442	0.39	ug/L
	Cr	53	49712.726	1.030	0.063	30.55296	0.34	ug/L
	Mn	55	659658.764	0.545	0.848	28.93424	0.59	ug/L
	Ni	60	104830.691	0.803	0.133	29.85189	0.36	ug/L
	Cu	63	239833.908	0.742	0.308	30.07646	0.51	ug/L
	Cu	65	117332.170	0.568	0.151	30.08061	0.62	ug/L
	Zn	66	73672.051	0.509	0.517	28.07641	0.63	ug/L
	Zn	67	13136.951	1.258	0.093	28.82164	1.60	ug/L
	Zn	68	53939.088	0.682	0.379	28.46607	1.47	ug/L
>	Ge	72	132713.745	1.041	132713.745			ug/L
	As	75	85879.402	1.401	0.572	30.41359	0.50	ug/L
	Se	77	6594.791	1.139	0.049	30.23339	1.42	ug/L
	Ag	107	392026.155	1.184	0.244	29.85602	0.74	ug/L
	Cd	111	97791.167	1.038	0.061	30.80126	0.75	ug/L
	Cd	114	230219.347	1.036	0.143	30.08620	0.38	ug/L
>	In	115	1605725.364	1.270	1605725.364			ug/L
	Sb	121	299464.651	1.397	0.186	29.18768	0.87	ug/L
	Sb	123	232836.220	0.908	0.145	29.21019	0.58	ug/L
	Ba	135	94839.755	0.558	0.038	30.94704	1.07	ug/L
	Ba	137	165013.348	1.544	0.067	30.71133	1.16	ug/L
>	Ho	165	2461786.356	0.959	2461786.356			ug/L
	Tl	205	1125424.076	0.633	0.457	27.80175	0.33	ug/L
	Pb	208	1513076.287	1.123	0.613	28.95177	0.38	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
L	Se	77
⌜	Ag	107
|	Cd	111
|	Cd	114
|>	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	0.999980
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999984
|	Cr	53Linear Thru Zero	0.999979
|	Mn	55Linear Thru Zero	0.999935
|	Ni	60Linear Thru Zero	0.999971
|	Cu	63Linear Thru Zero	0.999996
L	Cu	65Linear Thru Zero	0.999988
⌜	Zn	66Linear Thru Zero	0.999893
|	Zn	67Linear Thru Zero	0.999930
|	Zn	68Linear Thru Zero	0.999913
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999947
L	Se	77Linear Thru Zero	0.999982
⌜	Ag	107Linear Thru Zero	0.999982
|	Cd	111Linear Thru Zero	0.999789
|	Cd	114Linear Thru Zero	0.999971
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999982
L	Sb	123Linear Thru Zero	0.999972
⌜	Ba	135Linear Thru Zero	0.999921
|	Ba	137Linear Thru Zero	0.999968
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999858
L	Pb	208Linear Thru Zero	0.999838

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Friday, February 08, 2002 08:58:36
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\Standard 2.379
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	37913.609	0.747	0.051	59.78267	1.19	ug/L
>	Sc-1	45	749119.861	0.486	749119.861			ug/L
	Cr	52	816463.961	0.582	1.075	60.79369	0.70	ug/L
	Cr	53	104891.882	17.263	0.139	65.85043	17.65	ug/L
	Mn	55	1270238.468	0.400	1.693	58.01816	0.31	ug/L
	Ni	60	200407.633	0.793	0.265	59.84652	1.02	ug/L
	Cu	63	462867.544	0.144	0.617	60.22867	0.34	ug/L
	Cu	65	227193.864	0.537	0.303	60.44350	0.39	ug/L
	Zn	66	143759.518	0.132	1.075	58.82659	0.69	ug/L
	Zn	67	25423.421	0.583	0.191	59.58042	0.28	ug/L
	Zn	68	104446.635	0.772	0.781	59.15039	0.89	ug/L
>	Ge	72	129086.996	0.556	129086.996			ug/L
	As	75	156647.116	0.585	1.139	60.63181	0.91	ug/L
	Se	77	12672.620	0.827	0.097	60.39896	1.20	ug/L
	Ag	107	783653.853	0.193	0.504	61.45713	0.54	ug/L
	Cd	111	190619.077	1.013	0.122	62.09000	0.86	ug/L
	Cd	114	447665.475	0.902	0.288	60.52999	0.56	ug/L
>	In	115	1555185.748	0.348	1555185.748			ug/L
	Sb	121	587371.746	0.456	0.378	59.29239	0.25	ug/L
	Sb	123	454642.433	0.597	0.292	59.00751	0.91	ug/L
	Ba	135	184968.325	0.625	0.076	61.29629	0.90	ug/L
	Ba	137	321605.320	0.376	0.132	60.79144	1.17	ug/L
>	Ho	165	2426491.483	0.794	2426491.483			ug/L
	Tl	205	2439489.781	0.898	1.005	61.07736	1.62	ug/L
	Pb	208	2944122.444	0.209	1.212	57.37355	0.58	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	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Friday, February 08, 2002 09:05:40
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.380
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	12.333	39.996	0.000	0.00029	2620.04	ug/L
|>	Sc-1	45	782072.081	0.327	782072.081			ug/L
|	Cr	52	11218.364	1.631	-0.000	-0.01730	84.29	ug/L
|	Cr	53	561.356	3.189	-0.000	-0.05296	21.70	ug/L
|	Mn	55	1777.192	6.776	-0.000	-0.00772	70.35	ug/L
|	Ni	60	1622.161	2.788	-0.000	-0.04184	34.77	ug/L
|	Cu	63	778.375	6.271	-0.000	-0.00205	291.18	ug/L
⌊	Cu	65	415.680	2.788	0.000	0.00794	39.06	ug/L
⌈	Zn	66	5165.185	1.298	0.000	0.00856	412.71	ug/L
|	Zn	67	793.376	4.883	-0.000	-0.06225	134.76	ug/L
|	Zn	68	3793.830	1.891	0.001	0.05225	87.73	ug/L
|>	Ge	72	133412.150	0.597	133412.150			ug/L
|	As	75	9971.887	2.250	0.000	0.00809	1290.57	ug/L
⌊	Se	77	133.002	9.391	0.000	0.00048	12637.78	ug/L
⌈	Ag	107	531.354	8.470	0.000	0.03144	11.58	ug/L
|	Cd	111	84.335	29.294	-0.000	-0.01433	55.08	ug/L
|	Cd	114	173.501	14.250	-0.000	-0.01168	29.07	ug/L
|>	In	115	1618946.214	0.740	1618946.214			ug/L
|	Sb	121	97.335	14.900	0.000	0.00575	24.21	ug/L
⌊	Sb	123	79.014	5.151	0.000	0.00542	10.75	ug/L
⌈	Ba	135	252.673	3.199	-0.000	-0.01251	25.52	ug/L
|	Ba	137	405.013	5.138	-0.000	-0.01854	19.66	ug/L
|>	Ho	165	2529094.842	0.775	2529094.842			ug/L
|	Tl	205	627.361	12.864	-0.000	-0.00123	162.06	ug/L
⌊	Pb	208	2731.190	12.959	-0.000	-0.00475	147.67	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		98.521			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.225
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.123
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.808
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Friday, February 08, 2002 09:09:09
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.381
Aliquot Volume (mL):
Diluted To Volume (mL):

x3

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	18792.260	1.468	0.025	29.57824	1.17	ug/L
|>	Sc-1	45	750198.340	0.312	750198.340			ug/L
|	Cr	52	411707.678	0.347	0.534	30.20002	0.30	ug/L
|	Cr	53	47779.373	0.349	0.063	29.72908	0.12	ug/L
|	Mn	55	633151.650	0.172	0.841	28.83466	0.35	ug/L
|	Ni	60	101127.034	0.404	0.133	29.90210	0.44	ug/L
|	Cu	63	230089.379	0.594	0.306	29.84622	0.65	ug/L
⌞	Cu	65	113975.861	0.873	0.151	30.22969	0.69	ug/L
⌜	Zn	66	72436.833	0.093	0.526	28.76109	0.47	ug/L
|	Zn	67	12796.795	0.656	0.094	29.20525	0.85	ug/L
|	Zn	68	52636.471	0.542	0.382	28.93495	0.68	ug/L
|>	Ge	72	128388.526	0.387	128388.526			ug/L
|	As	75	83280.498	0.152	0.574	30.56102	0.55	ug/L
⌞	Se	77	6494.385	2.484	0.050	30.82196	2.86	ug/L
⌜	Ag	107	386640.638	0.313	0.247	30.07448	0.83	ug/L
|	Cd	111	95913.265	0.209	0.061	30.97135	0.72	ug/L
|	Cd	114	224085.382	0.543	0.143	30.03913	0.35	ug/L
|>	In	115	1567773.850	0.537	1567773.850			ug/L
|	Sb	121	291910.469	0.149	0.186	29.22898	0.44	ug/L
⌞	Sb	123	224999.814	0.461	0.143	28.96579	0.76	ug/L
⌜	Ba	135	91709.179	0.469	0.037	30.13024	0.65	ug/L
|	Ba	137	160768.412	0.770	0.066	30.12762	0.47	ug/L
|>	Ho	165	2443626.950	0.309	2443626.950			ug/L
|	Tl	205	1095216.831	0.712	0.448	27.21733	0.64	ug/L
⌞	Pb	208	1471875.168	0.411	0.601	28.45321	0.55	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		94.506			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: ICV STD1 30 PPB
Report Date/Time: Friday, February 08, 2002 09:10:47

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.526
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.990
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.401
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Friday, February 08, 2002 09:12:38
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\ICV STD2 60 PPB.382
Aliquot Volume (mL):
Diluted To Volume (mL):

1, 6

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	37149.122	0.696	0.050	59.21853	0.63	ug/L
|>	Sc-1	45	740976.173	0.078	740976.173			ug/L
|	Cr	52	805233.179	0.499	1.072	60.61316	0.46	ug/L
|	Cr	53	93402.975	0.409	0.125	59.22434	0.33	ug/L
|	Mn	55	1258378.386	0.329	1.696	58.10807	0.41	ug/L
|	Ni	60	201699.286	1.436	0.270	60.90226	1.51	ug/L
|	Cu	63	455076.981	0.790	0.613	59.86472	0.86	ug/L
⌊	Cu	65	225614.216	0.456	0.304	60.68319	0.48	ug/L
⌈	Zn	66	143139.882	0.690	1.090	59.62859	0.95	ug/L
|	Zn	67	25279.019	0.891	0.193	60.30410	0.70	ug/L
|	Zn	68	103768.582	0.484	0.790	59.82201	1.05	ug/L
|>	Ge	72	126860.968	0.606	126860.968			ug/L
|	As	75	154886.844	1.921	1.146	61.02686	2.15	ug/L
⌊	Se	77	12884.253	0.633	0.101	62.50471	0.45	ug/L
⌈	Ag	107	769235.330	0.322	0.497	60.67101	0.17	ug/L
|	Cd	111	190003.605	0.372	0.123	62.24447	0.30	ug/L
|	Cd	114	447924.585	0.471	0.290	60.91303	0.47	ug/L
|>	In	115	1546331.515	0.337	1546331.515			ug/L
|	Sb	121	579906.351	0.243	0.375	58.87476	0.58	ug/L
⌊	Sb	123	449706.065	0.813	0.291	58.70114	1.10	ug/L
⌈	Ba	135	183257.125	0.061	0.074	59.87357	0.21	ug/L
|	Ba	137	321299.870	0.589	0.130	59.87737	0.70	ug/L
|>	Ho	165	2460999.009	0.170	2460999.009			ug/L
|	Tl	205	2435126.438	0.336	0.989	60.10827	0.43	ug/L
⌊	Pb	208	2899958.480	0.427	1.177	55.71751	0.58	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		93.344			
|	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

93.401

94.677

98.094 ✓

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Friday, February 08, 2002 09:17:07
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.383
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	31116.818	1.755	0.042	49.30651	1.45	ug/L
|>	Sc-1	45	745358.828	0.313	745358.828			ug/L
|	Cr	52	707914.156	4.426	0.935	52.86741	4.31	ug/L
|	Cr	53	80035.911	0.603	0.107	50.39249	0.67	ug/L
|	Mn	55	1071179.600	0.851	1.435	49.16088	1.17	ug/L
|	Ni	60	172247.546	0.356	0.229	51.62645	0.37	ug/L
|	Cu	63	391344.060	0.473	0.524	51.16329	0.17	ug/L
⌊	Cu	65	191877.556	1.244	0.257	51.29173	1.50	ug/L
⌈	Zn	66	144346.734	0.468	1.096	59.96462	0.50	ug/L
|	Zn	67	24735.520	0.379	0.188	58.78757	0.56	ug/L
|	Zn	68	103925.380	0.868	0.789	59.73237	1.25	ug/L
|>	Ge	72	127235.471	0.349	127235.471			ug/L
|	As	75	132513.855	0.502	0.967	51.47319	0.55	ug/L
⌊	Se	77	10545.552	0.261	0.082	50.89445	0.16	ug/L
⌈	Ag	107	657948.612	0.747	0.424	51.65921	1.12	ug/L
|	Cd	111	158730.029	0.706	0.102	51.75794	0.82	ug/L
|	Cd	114	371628.561	0.429	0.239	50.30336	0.49	ug/L
|>	In	115	1553353.082	0.417	1553353.082			ug/L
|	Sb	121	502289.566	0.444	0.323	50.76304	0.03	ug/L
⌊	Sb	123	391442.417	0.565	0.252	50.86364	0.64	ug/L
⌈	Ba	135	157150.579	0.588	0.063	50.67855	1.73	ug/L
|	Ba	137	274033.263	0.386	0.110	50.40499	1.43	ug/L
|>	Ho	165	2492954.444	1.217	2492954.444			ug/L
|	Tl	205	1849744.934	0.407	0.742	45.07245	0.88	ug/L
⌊	Pb	208	2455220.657	0.434	0.984	46.56213	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		93.896			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: QCS 50 PPB
Report Date/Time: Friday, February 08, 2002 09:18:45
Page 1

	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

93.677

95.107

99.368 ✓

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Friday, February 08, 2002 09:20:36
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\LFB 50 PPB.384
Aliquot Volume (mL):
Diluted To Volume (mL):

± 15 → 42.5 - 57.5

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	30717.784	0.619	0.042	49.58384	0.88	ug/L
|>	Sc-1	45	731721.969	0.394	731721.969			ug/L
|	Cr	52	670398.103	0.310	0.902	50.97279	0.70	ug/L
|	Cr	53	77657.053	0.556	0.105	49.80149	0.64	ug/L
|	Mn	55	1036814.199	0.285	1.414	48.46901	0.68	ug/L
|	Ni	60	164517.594	0.385	0.223	50.21496	0.46	ug/L
|	Cu	63	377250.726	0.795	0.515	50.23860	0.81	ug/L
⌊	Cu	65	184060.132	0.402	0.251	50.11563	0.35	ug/L
⌈	Zn	66	118678.476	0.168	0.909	49.75704	0.85	ug/L
|	Zn	67	20892.188	0.208	0.161	50.18952	0.85	ug/L
|	Zn	68	85836.871	0.771	0.658	49.79854	0.50	ug/L
|>	Ge	72	125201.520	0.664	125201.520			ug/L
|	As	75	129534.594	0.678	0.960	51.10858	1.04	ug/L
⌊	Se	77	10662.022	0.617	0.084	52.30948	0.09	ug/L
⌈	Ag	107	633156.080	0.364	0.418	50.93422	0.80	ug/L
|	Cd	111	156668.378	0.755	0.103	52.34217	0.93	ug/L
|	Cd	114	366248.915	0.460	0.241	50.79381	0.20	ug/L
|>	In	115	1516085.549	0.451	1516085.549			ug/L
|	Sb	121	479319.675	0.411	0.316	49.63361	0.85	ug/L
⌊	Sb	123	371323.943	0.472	0.245	49.43627	0.91	ug/L
⌈	Ba	135	151296.771	0.232	0.061	49.35580	1.05	ug/L
|	Ba	137	265110.071	0.621	0.107	49.32919	0.94	ug/L
|>	Ho	165	2464113.491	0.943	2464113.491			ug/L
|	Tl	205	1769047.339	0.491	0.718	43.60933	0.95	ug/L
⌊	Pb	208	2399673.205	0.907	0.973	46.04190	1.74	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		92.178			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.180
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.825
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.218 ✓
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Friday, February 08, 2002 09:25:02
Sample Type: Sample
Sample Description:
Number of Replicates: 3
Batch ID:
Method File: d:\elandata\Method\NEWE.mth
Dataset File:
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

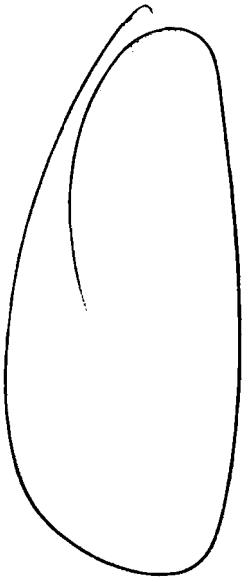
	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	30808.424	0.482	0.044	51.99170	0.53	ug/L
>	Sc-1	45	700156.836	0.836	700156.836			ug/L
	Cr	52	645368.689	0.594	0.922	52.11539	0.50	ug/L
	Cr	53	75529.257	1.490	0.108	51.02445	2.17	ug/L
	Mn	55	1008989.784	0.240	1.441	49.38278	0.69	ug/L
	Ni	60	157048.856	0.706	0.224	50.60757	1.24	ug/L
	Cu	63	352262.431	0.569	0.503	49.12608	1.38	ug/L
	Cu	65	173024.481	0.756	0.247	49.33426	1.36	ug/L
	Zn	66	115167.086	0.949	0.956	52.30294	0.67	ug/L
	Zn	67	20172.225	1.019	0.167	52.28380	1.11	ug/L
	Zn	68	83627.048	0.281	0.694	52.54540	0.51	ug/L
>	Ge	72	120479.295	0.516	120479.295			ug/L
	As	75	113667.666	1.479	0.943	50.22478	1.11	ug/L
	Se	77	10051.989	1.144	0.083	51.85651	1.11	ug/L
	Ag	107	593894.413	0.855	0.409	49.94597	0.96	ug/L
	Cd	111	149715.275	0.806	0.103	52.32249	0.54	ug/L
	Cd	114	354444.266	1.026	0.244	51.41456	0.16	ug/L
>	In	115	1450498.033	1.172	1450498.033			ug/L
	Sb	121	456635.282	0.370	0.315	49.42839	0.86	ug/L
	Sb	123	354933.517	1.124	0.245	49.39419	0.20	ug/L
	Ba	135	139984.610	0.601	0.058	47.01221	0.49	ug/L
	Ba	137	244969.847	0.611	0.102	46.92568	0.31	ug/L
>	Ho	165	2397918.150	0.734	2397918.150			ug/L
	Tl	205	1934634.829	0.839	0.807	49.02574	1.21	ug/L
	Pb	208	2402838.030	0.469	1.002	47.42946	0.80	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					

Sample ID: QCS 50 PPB
Report Date/Time: Friday, February 08, 2002 09:26:45

	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	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999947
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Friday, February 08, 2002 09:28:15
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.385
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	7.692	0.000	0.00154	104.24	ug/L
|>	Sc-1	45	772137.724	0.406	772137.724			ug/L
|	Cr	52	11199.674	1.527	-0.000	-0.00821	190.87	ug/L
|	Cr	53	556.689	2.975	-0.000	-0.05148	17.69	ug/L
|	Mn	55	1882.214	7.414	-0.000	-0.00205	317.62	ug/L
|	Ni	60	1678.838	2.015	-0.000	-0.01926	61.72	ug/L
|	Cu	63	867.383	4.097	0.000	0.01047	46.74	ug/L
⌊	Cu	65	427.681	3.541	0.000	0.01242	35.16	ug/L
⌜	Zn	66	5157.181	1.822	0.001	0.04688	62.63	ug/L
|	Zn	67	835.047	4.980	0.000	0.07377	120.05	ug/L
|	Zn	68	3680.782	1.351	0.000	0.02926	78.91	ug/L
|>	Ge	72	130826.954	0.532	130826.954			ug/L
|	As	75	10010.076	1.950	0.002	0.10198	75.73	ug/L
⌊	Se	77	137.002	7.895	0.000	0.03162	165.30	ug/L
⌜	Ag	107	575.024	4.101	0.000	0.03529	6.03	ug/L
|	Cd	111	73.668	15.438	-0.000	-0.01739	21.31	ug/L
|	Cd	114	160.000	13.701	-0.000	-0.01316	23.27	ug/L
|>	In	115	1598156.950	0.813	1598156.950			ug/L
|	Sb	121	99.002	11.473	0.000	0.00604	18.08	ug/L
⌊	Sb	123	71.020	4.229	0.000	0.00454	9.42	ug/L
⌜	Ba	135	255.006	5.128	-0.000	-0.01232	32.73	ug/L
|	Ba	137	389.012	4.712	-0.000	-0.02191	15.00	ug/L
|>	Ho	165	2545900.632	0.337	2545900.632			ug/L
|	Tl	205	554.356	19.825	-0.000	-0.00308	83.55	ug/L
⌊	Pb	208	2469.823	11.074	-0.000	-0.00999	49.40	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		97.269			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.321
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.850
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.478
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02645

Sample Date/Time: Friday, February 08, 2002 09:31:50
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\AE02645.386
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	16.334	15.408	0.000	0.00763	55.16	ug/L
|>	Sc-1	45	743183.494	0.941	743183.494			ug/L
|	Cr	52	14133.788	1.310	0.004	0.24702	8.37	ug/L
|	Cr	53	1125.748	4.620	0.001	0.32420	12.27	ug/L
|	Mn	55	424525.865	0.722	0.569	19.48853	0.30	ug/L
|	Ni	60	1303.440	3.071	-0.001	-0.11415	10.00	ug/L
|	Cu	63	7451.128	1.881	0.009	0.87968	1.90	ug/L
⌊	Cu	65	3524.385	0.943	0.004	0.84852	0.80	ug/L
⌜	Zn	66	1494.805	3.582	-0.027	-1.47814	1.49	ug/L
|	Zn	67	456.016	7.028	-0.003	-0.81928	8.87	ug/L
|	Zn	68	1782.193	2.390	-0.014	-1.05842	1.95	ug/L
|>	Ge	72	129456.530	0.522	129456.530			ug/L
|	As	75	11371.996	1.087	0.013	0.70536	9.99	ug/L
⌊	Se	77	203.338	9.452	0.001	0.35671	24.80	ug/L
⌜	Ag	107	269.007	1.340	0.000	0.01251	3.87	ug/L
|	Cd	111	54.334	4.632	-0.000	-0.02302	4.31	ug/L
|	Cd	114	111.846	20.628	-0.000	-0.01908	17.04	ug/L
|>	In	115	1553350.947	0.952	1553350.947			ug/L
|	Sb	121	524.354	3.461	0.000	0.04932	4.31	ug/L
⌊	Sb	123	421.779	3.885	0.000	0.05038	4.94	ug/L
⌜	Ba	135	42676.030	0.703	0.017	13.79491	1.46	ug/L
|	Ba	137	74489.676	0.063	0.030	13.73450	1.19	ug/L
|>	Ho	165	2474853.216	1.169	2474853.216			ug/L
|	Tl	205	671.032	7.983	0.000	0.00018	834.74	ug/L
⌊	Pb	208	5509.046	3.153	0.001	0.04949	8.97	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		93.622			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	95.312
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	95.106
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	98.646
|	Tl	205	
L	Pb	208	

Calibration

	Anaiyte	MassCurve Type	Correiation Coefficient
⌈	Be	9Linear Thru Zero	0.999992
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999971
|	Cr	53Linear Thru Zero	0.998873
|	Mn	55Linear Thru Zero	0.999833
|	Ni	60Linear Thru Zero	0.999999
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999856
|	Zn	67Linear Thru Zero	0.999963
|	Zn	68Linear Thru Zero	0.999919
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999978
L	Se	77Linear Thru Zero	0.999992
⌈	Ag	107Linear Thru Zero	0.999931
|	Cd	111Linear Thru Zero	0.999825
|	Cd	114Linear Thru Zero	0.999990
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999965
L	Sb	123Linear Thru Zero	0.999948
⌈	Ba	135Linear Thru Zero	0.999912
|	Ba	137Linear Thru Zero	0.999962
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999837
L	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02645

Sample Date/Time: Friday, February 08, 2002 09:35:18
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\AE02645.387
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	33042.943	1.071	0.045	52.75042	1.05	ug/L
|>	Sc-1	45	739860.916	0.032	739860.916			ug/L
|	Cr	52	680348.683	0.442	0.905	51.16249	0.48	ug/L
|	Cr	53	78815.637	0.494	0.106	49.98953	0.50	ug/L
|	Mn	55	1464557.307	0.319	1.977	67.74480	0.35	ug/L
|	Ni	60	163811.326	0.151	0.219	49.44123	0.14	ug/L
|	Cu	63	382441.451	0.304	0.516	50.36953	0.28	ug/L
⌊	Cu	65	189184.441	0.344	0.255	50.94567	0.37	ug/L
⌈	Zn	66	132052.534	0.938	0.989	54.11477	0.83	ug/L
|	Zn	67	23190.774	0.649	0.174	54.43231	0.60	ug/L
|	Zn	68	95956.405	0.824	0.719	54.42413	0.80	ug/L
|>	Ge	72	128507.856	0.241	128507.856			ug/L
|	As	75	143069.293	0.139	1.039	55.29705	0.40	ug/L
⌊	Se	77	12343.498	0.752	0.095	59.07985	0.65	ug/L
⌈	Ag	107	637961.490	0.249	0.412	50.29746	0.43	ug/L
|	Cd	111	162728.201	0.930	0.105	53.28282	0.62	ug/L
|	Cd	114	382125.523	0.960	0.247	51.94183	1.23	ug/L
|>	In	115	1546906.147	0.409	1546906.147			ug/L
|	Sb	121	519389.801	0.209	0.336	52.71100	0.58	ug/L
⌊	Sb	123	398930.359	0.299	0.258	52.05257	0.29	ug/L
⌈	Ba	135	192704.262	0.397	0.078	62.57661	0.83	ug/L
|	Ba	137	337004.086	0.924	0.136	62.42184	1.35	ug/L
|>	Ho	165	2476307.675	0.507	2476307.675			ug/L
|	Tl	205	1766147.972	0.453	0.713	43.32135	0.34	ug/L
⌊	Pb	208	2382036.022	0.381	0.961	45.47437	0.86	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			105.486		
|>	Sc-1	45		93.203			
|	Cr	52			101.831		
|	Cr	53			99.331		
|	Mn	55			96.513		
|	Ni	60			99.111		

70-130

Sample ID: AE02645
Report Date/Time: Friday, February 08, 2002 09:36:55
Page 1

	Cu	63		98.980
	Cu	65		100.194
	Zn	66		111.186
	Zn	67		110.503
	Zn	68		110.965
>	Ge	72	94.614	
	As	75		109.183
	Se	77		117.446
	Ag	107		100.570
	Cd	111		106.612
	Cd	114		103.922
>	In	115	94.712	
	Sb	121		105.323
	Sb	123		104.004
	Ba	135		97.563
	Ba	137		97.375
>	Ho	165	98.704	
	Tl	205		86.642
	Pb	208		90.850

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02645

Sample Date/Time: Friday, February 08, 2002 09:38:46
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\AE02645.388
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	32848.908	1.208	0.044	52.08711	0.59	ug/L
|>	Sc-1	45	744862.709	0.619	744862.709			ug/L
|	Cr	52	675447.242	0.629	0.892	50.44133	0.21	ug/L
|	Cr	53	78224.574	0.953	0.104	49.27530	0.40	ug/L
|	Mn	55	1451447.565	0.644	1.946	66.68632	0.31	ug/L
|	Ni	60	161473.704	0.213	0.215	48.39893	0.61	ug/L
|	Cu	63	379818.145	0.876	0.509	49.68944	1.41	ug/L
⌊	Cu	65	187256.439	0.210	0.251	50.08787	0.82	ug/L
⌈	Zn	66	130037.800	1.094	0.968	52.96782	1.46	ug/L
|	Zn	67	22862.612	1.496	0.171	53.34427	1.76	ug/L
|	Zn	68	95360.161	0.529	0.710	53.77742	0.28	ug/L
|>	Ge	72	129187.057	0.316	129187.057			ug/L
|	As	75	141315.261	0.485	1.019	54.26238	0.46	ug/L
⌊	Se	77	12080.142	0.646	0.093	57.49949	0.71	ug/L
⌈	Ag	107	625259.855	0.273	0.402	49.08994	0.45	ug/L
|	Cd	111	161218.224	0.098	0.104	52.56864	0.51	ug/L
|	Cd	114	380703.075	0.618	0.245	51.53039	0.06	ug/L
|>	In	115	1553404.609	0.600	1553404.609			ug/L
|	Sb	121	516829.164	0.151	0.333	52.23208	0.60	ug/L
⌊	Sb	123	398901.273	0.662	0.257	51.83075	0.29	ug/L
⌈	Ba	135	190927.657	0.050	0.076	61.25841	0.77	ug/L
|	Ba	137	333528.067	0.466	0.133	61.03836	0.89	ug/L
|>	Ho	165	2506219.110	0.720	2506219.110			ug/L
|	Tl	205	1750254.252	0.459	0.698	42.42025	0.95	ug/L
⌊	Pb	208	2371383.277	0.604	0.945	44.73065	1.13	ug/L

3%

dup ok

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			104.159		
|>	Sc-1	45		93.833			
|	Cr	52			100.389		
|	Cr	53			97.902		
|	Mn	55			94.396		
|	Ni	60			97.026		

Sample ID: AE02645
Report Date/Time: Friday, February 08, 2002 09:40:24
Page 1

	Cu	63		97.620
	Cu	65		98.479
	Zn	66		108.892
	Zn	67		108.327
	Zn	68		109.672
>	Ge	72	95.114	
	As	75		107.114
	Se	77		114.286
	Ag	107		98.155
	Cd	111		105.183
	Cd	114		103.099
>	In	115	95.110	
	Sb	121		104.366
	Sb	123		103.561
	Ba	135		94.927
	Ba	137		94.608
>	Ho	165	99.896	
	Tl	205		84.840
	Pb	208		89.362

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02645

Sample Date/Time: Friday, February 08, 2002 09:43:06
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\AE02645.389
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	32230.698	1.586	0.044	51.72058	1.64	ug/L
>	Sc-1	45	736044.664	0.088	736044.664			ug/L
	Cr	52	671488.254	0.217	0.898	50.75144	0.25	ug/L
	Cr	53	77534.005	0.354	0.105	49.42735	0.44	ug/L
	Mn	55	1446584.508	0.515	1.963	67.25956	0.43	ug/L
	Ni	60	161799.445	0.535	0.218	49.08373	0.62	ug/L
	Cu	63	377539.723	0.088	0.512	49.98105	0.14	ug/L
	Cu	65	185995.603	0.213	0.252	50.34546	0.21	ug/L
	Zn	66	129472.418	0.480	0.968	52.94607	0.92	ug/L
	Zn	67	22623.343	1.073	0.170	52.98157	0.92	ug/L
	Zn	68	94696.277	0.742	0.708	53.60926	0.67	ug/L
>	Ge	72	128675.888	0.506	128675.888			ug/L
	As	75	140002.100	0.704	1.013	53.95196	1.12	ug/L
	Se	77	12233.351	2.427	0.094	58.47309	2.71	ug/L
	Ag	107	624562.929	0.904	0.406	49.52952	1.23	ug/L
	Cd	111	160873.195	0.291	0.105	52.98371	0.28	ug/L
	Cd	114	378478.673	0.454	0.246	51.74517	0.18	ug/L
>	In	115	1537919.912	0.323	1537919.912			ug/L
	Sb	121	512511.010	0.210	0.333	52.31646	0.46	ug/L
	Sb	123	397453.601	0.358	0.258	52.16280	0.35	ug/L
	Ba	135	190816.050	0.519	0.076	60.82299	1.49	ug/L
	Ba	137	331010.069	0.952	0.131	60.18292	1.88	ug/L
>	Ho	165	2522807.701	0.972	2522807.701			ug/L
	Tl	205	1744778.586	1.157	0.691	42.00736	0.44	ug/L
	Pb	208	2352831.748	0.249	0.931	44.08810	0.75	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			103.426		
>	Sc-1	45		92.723			
	Cr	52			101.009		
	Cr	53			98.206		
	Mn	55			95.542		
	Ni	60			98.396		

	Cu	63		98.203
	Cu	65		98.994
	Zn	66		108.848
	Zn	67		107.602
	Zn	68		109.335
>	Ge	72	94.738	
	As	75		106.493
	Se	77		116.233
	Ag	107		99.034
	Cd	111		106.013
	Cd	114		103.528
>	In	115	94.162	
	Sb	121		104.534
	Sb	123		104.225
	Ba	135		94.056
	Ba	137		92.897
>	Ho	165	100.557	
	Tl	205		84.014
	Pb	208		88.077

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02646

Sample Date/Time: Friday, February 08, 2002 09:52:02
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\AE02646.390
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	43.301	0.000	0.00543	189.37	ug/L
>	Sc-1	45	728349.289	0.426	728349.289			ug/L
	Cr	52	17143.989	1.077	0.009	0.50251	3.17	ug/L
	Cr	53	1279.436	5.868	0.001	0.43824	10.47	ug/L
	Mn	55	457518.940	0.618	0.626	21.43911	0.46	ug/L
	Ni	60	1278.769	1.838	-0.001	-0.11370	7.88	ug/L
	Cu	63	7464.138	1.525	0.009	0.90136	1.73	ug/L
	Cu	65	3492.706	1.516	0.004	0.85915	2.10	ug/L
	Zn	66	2216.626	0.300	-0.021	-1.15712	0.78	ug/L
	Zn	67	548.689	5.929	-0.002	-0.57302	14.21	ug/L
	Zn	68	2253.969	1.872	-0.010	-0.76006	3.92	ug/L
>	Ge	72	127297.692	0.753	127297.692			ug/L
	As	75	11016.057	0.788	0.012	0.63573	6.95	ug/L
	Se	77	193.337	1.195	0.001	0.32465	1.28	ug/L
	Ag	107	799.043	5.954	0.000	0.05504	7.23	ug/L
	Cd	111	70.334	11.839	-0.000	-0.01748	15.64	ug/L
	Cd	114	139.581	20.134	-0.000	-0.01507	25.06	ug/L
>	In	115	1531348.949	0.471	1531348.949			ug/L
	Sb	121	900.720	6.868	0.001	0.08865	6.88	ug/L
	Sb	123	720.298	6.386	0.000	0.09050	6.28	ug/L
	Ba	135	40680.227	1.007	0.016	13.06514	1.06	ug/L
	Ba	137	70797.313	0.407	0.028	12.96944	0.24	ug/L
>	Ho	165	2489719.727	0.258	2489719.727			ug/L
	Tl	205	944.728	26.544	0.000	0.00674	90.13	ug/L
	Pb	208	4689.523	4.389	0.001	0.03325	11.27	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		91.753			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.723
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.759
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.239
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02761

Sample Date/Time: Friday, February 08, 2002 09:55:31
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\AE02761.391
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	12.333	18.725	0.000	0.00192	198.49	ug/L
|>	Sc-1	45	718697.378	0.687	718697.378			ug/L
|	Cr	52	17820.628	0.878	0.010	0.57366	3.27	ug/L
|	Cr	53	1460.465	2.565	0.001	0.56877	5.48	ug/L
|	Mn	55	449974.277	0.939	0.624	21.36946	1.35	ug/L
|	Ni	60	1349.780	2.101	-0.000	-0.08607	13.01	ug/L
|	Cu	63	7676.317	1.724	0.010	0.94360	1.58	ug/L
⌞	Cu	65	3615.088	1.302	0.005	0.90592	0.70	ug/L
⌜	Zn	66	1623.161	0.607	-0.026	-1.40310	0.08	ug/L
|	Zn	67	476.017	1.471	-0.002	-0.73609	1.14	ug/L
|	Zn	68	1782.859	3.146	-0.014	-1.02640	3.19	ug/L
|>	Ge	72	125650.328	0.762	125650.328			ug/L
|	As	75	11033.997	0.815	0.013	0.70366	4.46	ug/L
⌞	Se	77	208.671	5.717	0.001	0.41307	15.32	ug/L
⌜	Ag	107	384.345	7.278	0.000	0.02275	10.56	ug/L
|	Cd	111	51.334	6.841	-0.000	-0.02336	4.60	ug/L
|	Cd	114	101.314	1.461	-0.000	-0.01998	1.69	ug/L
|>	In	115	1494920.544	0.953	1494920.544			ug/L
|	Sb	121	655.030	2.400	0.000	0.06510	1.53	ug/L
⌞	Sb	123	516.742	0.960	0.000	0.06534	0.43	ug/L
⌜	Ba	135	40699.979	0.671	0.016	13.17580	0.69	ug/L
|	Ba	137	71289.162	1.174	0.029	13.16424	0.97	ug/L
|>	Ho	165	2470152.405	0.340	2470152.405			ug/L
|	Tl	205	644.029	11.301	-0.000	-0.00047	386.97	ug/L
⌞	Pb	208	4440.138	5.423	0.001	0.02919	16.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		90.537			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	92.510
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	91.529
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	98.459
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999992
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999971
|	Cr	53Linear Thru Zero	0.998873
|	Mn	55Linear Thru Zero	0.999833
|	Ni	60Linear Thru Zero	0.999999
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999856
|	Zn	67Linear Thru Zero	0.999963
|	Zn	68Linear Thru Zero	0.999919
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999978
L	Se	77Linear Thru Zero	0.999992
⌈	Ag	107Linear Thru Zero	0.999931
|	Cd	111Linear Thru Zero	0.999825
|	Cd	114Linear Thru Zero	0.999990
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999965
L	Sb	123Linear Thru Zero	0.999948
⌈	Ba	135Linear Thru Zero	0.999912
|	Ba	137Linear Thru Zero	0.999962
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999837
L	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02783

Sample Date/Time: Friday, February 08, 2002 09:58:59
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\AE02783.392
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.333	57.524	0.000	0.00248	483.04	ug/L
>	Sc-1	45	699186.466	0.084	699186.466			ug/L
	Cr	52	17994.972	0.322	0.011	0.62681	0.94	ug/L
	Cr	53	1522.476	1.669	0.001	0.63739	2.60	ug/L
	Mn	55	413930.142	1.464	0.590	20.20056	1.42	ug/L
	Ni	60	1230.429	2.063	-0.001	-0.11280	7.14	ug/L
	Cu	63	7078.492	1.282	0.009	0.88923	1.42	ug/L
	Cu	65	3421.345	1.105	0.004	0.87865	1.24	ug/L
	Zn	66	1830.203	3.321	-0.024	-1.29131	1.91	ug/L
	Zn	67	494.018	1.931	-0.002	-0.65789	3.87	ug/L
	Zn	68	2013.910	1.664	-0.011	-0.85418	2.56	ug/L
>	Ge	72	122322.677	0.318	122322.677			ug/L
	As	75	10689.019	1.642	0.013	0.68081	13.21	ug/L
	Se	77	231.339	2.641	0.001	0.55613	5.29	ug/L
	Ag	107	283.674	4.952	0.000	0.01485	8.05	ug/L
	Cd	111	52.334	20.961	-0.000	-0.02277	16.73	ug/L
	Cd	114	88.895	13.405	-0.000	-0.02156	8.02	ug/L
>	In	115	1474902.046	0.233	1474902.046			ug/L
	Sb	121	596.026	5.142	0.000	0.05976	5.65	ug/L
	Sb	123	442.113	2.769	0.000	0.05607	2.94	ug/L
	Ba	135	40825.212	1.162	0.017	13.47041	1.60	ug/L
	Ba	137	70908.854	0.808	0.029	13.34444	0.50	ug/L
>	Ho	165	2424032.478	0.430	2424032.478			ug/L
	Tl	205	598.359	3.892	-0.000	-0.00131	43.75	ug/L
	Pb	208	3869.028	1.282	0.000	0.01965	4.38	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		88.079			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.060
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.303
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.620
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02784

Sample Date/Time: Friday, February 08, 2002 10:02:28
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\AE02784.393
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	27.063	-0.000	-0.00096	490.49	ug/L
>	Sc-1	45	724343.060	0.054	724343.060			ug/L
	Cr	52	16398.277	1.768	0.008	0.45164	5.06	ug/L
	Cr	53	1621.161	3.665	0.001	0.66607	5.89	ug/L
	Mn	55	391633.732	6.682	0.538	18.44115	6.69	ug/L
	Ni	60	1242.431	4.733	-0.001	-0.12286	14.75	ug/L
	Cu	63	50917.035	0.502	0.069	6.76399	0.55	ug/L
	Cu	65	25071.441	0.349	0.034	6.81127	0.30	ug/L
	Zn	66	8980.190	0.965	0.033	1.79157	2.42	ug/L
	Zn	67	1566.817	2.418	0.006	1.96570	4.63	ug/L
	Zn	68	6985.754	2.293	0.028	2.09865	5.35	ug/L
>	Ge	72	125943.323	0.456	125943.323			ug/L
	As	75	10678.191	1.604	0.010	0.54259	16.91	ug/L
	Se	77	222.672	2.593	0.001	0.47952	5.07	ug/L
	Ag	107	181.337	10.783	0.000	0.00595	26.22	ug/L
	Cd	111	45.001	13.517	-0.000	-0.02574	7.85	ug/L
	Cd	114	101.180	18.531	-0.000	-0.02022	12.90	ug/L
>	In	115	1518503.123	0.096	1518503.123			ug/L
	Sb	121	561.356	2.961	0.000	0.05436	3.26	ug/L
	Sb	123	444.871	3.033	0.000	0.05470	3.22	ug/L
	Ba	135	41327.473	0.592	0.016	13.19049	0.24	ug/L
	Ba	137	72562.172	0.736	0.029	13.21090	0.09	ug/L
>	Ho	165	2505482.185	0.818	2505482.185			ug/L
	Tl	205	594.025	10.715	-0.000	-0.00189	87.86	ug/L
	Pb	208	12537.855	1.017	0.004	0.18097	2.00	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		91.248			
	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

92.726

92.973

99.867

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02785

Sample Date/Time: Friday, February 08, 2002 10:11:33
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\AE02785.394
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	32.924	-0.000	-0.00060	961.75	ug/L
|>	Sc-1	45	708951.123	0.510	708951.123			ug/L
|	Cr	52	16651.072	2.013	0.009	0.49954	4.31	ug/L
|	Cr	53	1817.533	4.272	0.002	0.81990	5.60	ug/L
|	Mn	55	392159.774	0.456	0.551	18.86908	0.27	ug/L
|	Ni	60	1224.428	1.485	-0.001	-0.12019	3.59	ug/L
|	Cu	63	52505.715	0.353	0.073	7.13188	0.55	ug/L
⌞	Cu	65	25890.409	0.910	0.036	7.19209	1.20	ug/L
⌜	Zn	66	3834.181	3.083	-0.008	-0.42105	14.71	ug/L
|	Zn	67	818.712	6.039	0.000	0.13816	78.43	ug/L
|	Zn	68	3302.300	2.223	-0.001	-0.08850	35.27	ug/L
|>	Ge	72	124238.108	0.826	124238.108			ug/L
|	As	75	11007.595	3.722	0.014	0.74482	19.39	ug/L
⌞	Se	77	230.005	5.014	0.001	0.53114	9.43	ug/L
⌜	Ag	107	172.337	6.095	0.000	0.00544	14.98	ug/L
|	Cd	111	59.001	9.437	-0.000	-0.02078	8.19	ug/L
|	Cd	114	125.980	14.515	-0.000	-0.01651	15.98	ug/L
|>	In	115	1495722.606	0.917	1495722.606			ug/L
|	Sb	121	501.686	3.361	0.000	0.04898	3.69	ug/L
⌞	Sb	123	400.032	0.592	0.000	0.04955	1.54	ug/L
⌜	Ba	135	39162.899	0.383	0.016	12.84123	0.75	ug/L
|	Ba	137	68739.259	0.619	0.028	12.85677	0.48	ug/L
|>	Ho	165	2438464.590	1.085	2438464.590			ug/L
|	Tl	205	470.350	17.248	-0.000	-0.00458	44.93	ug/L
⌞	Pb	208	8829.776	0.654	0.002	0.11551	2.47	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		89.309			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE02785
Report Date/Time: Friday, February 08, 2002 10:13:11
Page 1

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.470
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.578
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.196
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02786

Sample Date/Time: Friday, February 08, 2002 10:15:02
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\AE02786.395
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	9.667	46.647	-0.000	-0.00209	358.52	ug/L
|>	Sc-1	45	701298.160	0.627	701298.160			ug/L
|	Cr	52	16038.966	1.660	0.008	0.46473	4.21	ug/L
|	Cr	53	1879.213	1.837	0.002	0.87489	2.67	ug/L
|	Mn	55	604425.339	0.819	0.859	29.44855	1.20	ug/L
|	Ni	60	1353.448	2.544	-0.000	-0.07439	16.80	ug/L
|	Cu	63	134975.993	0.529	0.191	18.69318	1.15	ug/L
⌊	Cu	65	65863.720	0.167	0.093	18.65024	0.74	ug/L
⌈	Zn	66	11857.513	0.541	0.058	3.18532	1.93	ug/L
|	Zn	67	1995.239	2.628	0.010	3.16657	5.39	ug/L
|	Zn	68	8971.849	1.636	0.045	3.44223	2.01	ug/L
|>	Ge	72	122530.475	0.760	122530.475			ug/L
|	As	75	10950.812	0.863	0.015	0.78648	1.79	ug/L
⌊	Se	77	249.673	5.379	0.001	0.64753	11.98	ug/L
⌈	Ag	107	162.336	8.386	0.000	0.00476	23.72	ug/L
|	Cd	111	46.667	25.565	-0.000	-0.02479	16.43	ug/L
|	Cd	114	62.079	62.710	-0.000	-0.02543	21.71	ug/L
|>	In	115	1481211.812	0.167	1481211.812			ug/L
|	Sb	121	538.688	6.528	0.000	0.05341	7.02	ug/L
⌊	Sb	123	440.689	2.855	0.000	0.05562	3.06	ug/L
⌈	Ba	135	40116.057	1.105	0.017	13.31472	1.69	ug/L
|	Ba	137	70718.711	0.752	0.029	13.38912	1.19	ug/L
|>	Ho	165	2409635.273	0.619	2409635.273			ug/L
|	Tl	205	510.353	21.100	-0.000	-0.00344	79.51	ug/L
⌊	Pb	208	188148.032	0.586	0.077	3.63994	1.20	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		88.345			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.213
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.690
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.046
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02787

Sample Date/Time: Friday, February 08, 2002 10:18:30
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\AE02787.396
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	11.000	24.052	-0.000	-0.00027	1677.96	ug/L
|>	Sc-1	45	720364.042	1.396	720364.042			ug/L
|	Cr	52	16868.805	0.566	0.009	0.49588	5.26	ug/L
|	Cr	53	1920.555	2.771	0.002	0.86831	2.05	ug/L
|	Mn	55	387577.431	0.595	0.536	18.35353	1.73	ug/L
|	Ni	60	1201.758	2.404	-0.001	-0.13332	10.78	ug/L
|	Cu	63	39961.714	1.300	0.054	5.31713	0.49	ug/L
⌞	Cu	65	19754.304	0.515	0.027	5.37646	0.93	ug/L
⌜	Zn	66	3587.077	1.431	-0.010	-0.54126	5.90	ug/L
|	Zn	67	774.041	4.716	0.000	0.01219	629.94	ug/L
|	Zn	68	3157.580	3.160	-0.003	-0.19055	22.94	ug/L
|>	Ge	72	125131.587	0.898	125131.587			ug/L
|	As	75	10885.472	2.328	0.012	0.65981	15.28	ug/L
⌞	Se	77	237.339	7.180	0.001	0.55956	14.98	ug/L
⌜	Ag	107	132.669	5.019	0.000	0.00210	26.32	ug/L
|	Cd	111	43.001	23.256	-0.000	-0.02633	12.78	ug/L
|	Cd	114	100.034	5.810	-0.000	-0.02031	4.08	ug/L
|>	In	115	1510870.028	0.148	1510870.028			ug/L
|	Sb	121	489.351	6.496	0.000	0.04716	6.84	ug/L
⌞	Sb	123	392.401	2.835	0.000	0.04799	3.23	ug/L
⌜	Ba	135	40741.834	0.817	0.016	13.10971	0.58	ug/L
|	Ba	137	70107.325	0.503	0.028	12.86681	0.91	ug/L
|>	Ho	165	2485061.580	0.606	2485061.580			ug/L
|	Tl	205	524.687	15.895	-0.000	-0.00349	56.31	ug/L
⌞	Pb	208	10549.158	1.456	0.003	0.14502	1.18	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		90.747			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	92.128
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	92.506
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	99.053
|	Tl	205	
L	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999992
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999971
|	Cr	53Linear Thru Zero	0.998873
|	Mn	55Linear Thru Zero	0.999833
|	Ni	60Linear Thru Zero	0.999999
|	Cu	63Linear Thru Zero	0.999998
L	Cu	65Linear Thru Zero	0.999993
⌈	Zn	66Linear Thru Zero	0.999856
|	Zn	67Linear Thru Zero	0.999963
|	Zn	68Linear Thru Zero	0.999919
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	0.999978
L	Se	77Linear Thru Zero	0.999992
⌈	Ag	107Linear Thru Zero	0.999931
|	Cd	111Linear Thru Zero	0.999825
|	Cd	114Linear Thru Zero	0.999990
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999965
L	Sb	123Linear Thru Zero	0.999948
⌈	Ba	135Linear Thru Zero	0.999912
|	Ba	137Linear Thru Zero	0.999962
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999837
L	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02788

Sample Date/Time: Friday, February 08, 2002 10:22:18
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\AE02788.397
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	18.898	0.000	0.00544	78.56	ug/L
|>	Sc-1	45	694474.579	0.892	694474.579			ug/L
|	Cr	52	16679.789	1.080	0.009	0.52976	4.99	ug/L
|	Cr	53	1954.563	2.877	0.002	0.93882	4.81	ug/L
|	Mn	55	385927.606	0.314	0.553	18.95730	0.63	ug/L
|	Ni	60	1204.759	6.183	-0.001	-0.11841	21.07	ug/L
|	Cu	63	47717.049	0.698	0.068	6.60936	0.27	ug/L
⌊	Cu	65	23252.600	0.975	0.033	6.58567	0.59	ug/L
⌈	Zn	66	9492.382	1.059	0.040	2.20384	3.32	ug/L
|	Zn	67	1659.502	5.309	0.008	2.38444	9.30	ug/L
|	Zn	68	7406.090	1.682	0.034	2.55591	3.91	ug/L
|>	Ge	72	120410.060	0.643	120410.060			ug/L
|	As	75	10865.090	0.796	0.016	0.83264	7.92	ug/L
⌊	Se	77	247.339	6.281	0.001	0.65776	13.34	ug/L
⌈	Ag	107	238.672	12.015	0.000	0.01136	20.87	ug/L
|	Cd	111	45.334	22.639	-0.000	-0.02499	14.44	ug/L
|	Cd	114	103.634	4.522	-0.000	-0.01928	3.50	ug/L
|>	In	115	1457710.245	0.291	1457710.245			ug/L
|	Sb	121	514.020	5.159	0.000	0.05168	5.73	ug/L
⌊	Sb	123	400.111	4.745	0.000	0.05097	5.33	ug/L
⌈	Ba	135	40884.148	1.492	0.017	13.74284	1.40	ug/L
|	Ba	137	71527.016	1.030	0.030	13.71438	0.52	ug/L
|>	Ho	165	2379622.995	0.513	2379622.995			ug/L
|	Tl	205	562.690	22.310	-0.000	-0.00194	167.06	ug/L
⌊	Pb	208	15907.952	1.401	0.006	0.26053	2.14	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		87.486			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.652
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.251
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	94.850
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02594 NO NYC

Sample Date/Time: Friday, February 08, 2002 10:26:33
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\AE02594 NO NYC.398
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	18.898	0.000	0.00371	109.65	ug/L
|>	Sc-1	45	749135.195	0.561	749135.195			ug/L
|	Cr	52	43635.253	1.357	0.044	2.46512	2.51	ug/L
|	Cr	53	2201.289	2.131	0.002	0.99734	3.23	ug/L
|	Mn	55	12518.741	2.003	0.014	0.48702	2.18	ug/L
|	Ni	60	12193.631	2.522	0.014	3.16212	2.36	ug/L
|	Cu	63	4121028.827	0.528	5.500	536.99927	0.05	ug/L
⌞	Cu	65	1843151.335	0.470	2.460	491.04717	0.12	ug/L
⌜	Zn	66	2691506.896	0.436	21.532	1178.15022	0.45	ug/L
|	Zn	67	374796.971	0.138	2.998	936.04751	0.47	ug/L
|	Zn	68	1752379.644	0.110	14.017	1061.05489	0.62	ug/L
|>	Ge	72	124777.407	0.602	124777.407			ug/L
|	As	75	9984.520	1.780	0.005	0.28889	33.77	ug/L
⌞	Se	77	264.340	6.243	0.001	0.69750	12.08	ug/L
⌜	Ag	107	342.677	5.795	0.000	0.01933	7.92	ug/L
|	Cd	111	187.670	10.528	0.000	0.02284	29.02	ug/L
|	Cd	114	400.511	2.528	0.000	0.02210	4.79	ug/L
|>	In	115	1495609.730	0.659	1495609.730			ug/L
|	Sb	121	935.391	5.012	0.001	0.09453	5.77	ug/L
⌞	Sb	123	739.924	4.313	0.000	0.09543	4.47	ug/L
⌜	Ba	135	61281.468	0.489	0.025	19.94444	0.98	ug/L
|	Ba	137	107404.493	0.691	0.043	19.93824	0.19	ug/L
|>	Ho	165	2462980.952	0.573	2462980.952			ug/L
|	Tl	205	1320.444	13.939	0.000	0.01627	28.19	ug/L
⌞	Pb	208	473402.508	0.899	0.191	9.04176	1.27	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		94.372			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.867
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.571
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.173
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02594 NO NYC

Sample Date/Time: Friday, February 08, 2002 10:35:22
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\AE02594 NO NYC.399
Aliquot Volume (mL): 5
Diluted To Volume (mL): 5e+001

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌜	Be	9	18.000	9.623	0.000	0.10149	28.24	ug/L
|>	Sc-1	45	746314.005	0.552	746314.005			ug/L
|	Cr	52	10615.968	0.719	-0.000	-0.24054	42.53	ug/L
|	Cr	53	1050.071	3.070	0.001	2.73007	7.56	ug/L
|	Mn	55	1719.847	1.286	-0.000	-0.06632	8.92	ug/L
|	Ni	60	2545.049	4.259	0.001	2.59571	13.11	ug/L
|	Cu	63	413344.742	0.698	0.553	539.76704	0.74	ug/L
⌞	Cu	65	202178.817	0.307	0.270	539.80535	0.32	ug/L
⌜	Zn	66	296620.979	0.963	2.213	1210.84304	0.66	ug/L
|	Zn	67	45112.777	0.716	0.336	1050.10526	0.49	ug/L
|	Zn	68	211771.380	0.771	1.580	1195.85023	0.49	ug/L
|>	Ge	72	131740.336	0.355	131740.336			ug/L
|	As	75	10262.152	0.206	0.003	1.75607	3.64	ug/L
⌞	Se	77	163.670	7.951	0.000	1.52810	39.46	ug/L
⌜	Ag	107	218.672	9.833	0.000	0.08369	19.98	ug/L
|	Cd	111	94.668	16.579	-0.000	-0.10214	49.28	ug/L
|	Cd	114	225.118	4.174	-0.000	-0.04076	37.52	ug/L
|>	In	115	1570651.164	0.929	1570651.164			ug/L
|	Sb	121	129.669	10.270	0.000	0.09272	13.50	ug/L
⌞	Sb	123	101.275	6.796	0.000	0.08585	11.61	ug/L
⌜	Ba	135	6531.078	1.942	0.002	19.91264	1.27	ug/L
|	Ba	137	11344.521	0.369	0.004	19.73084	0.70	ug/L
|>	Ho	165	2523300.278	0.731	2523300.278			ug/L
|	Tl	205	929.057	4.191	0.000	0.06066	16.73	ug/L
⌞	Pb	208	53067.839	0.618	0.020	9.39558	1.00	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		94.016			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.994
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.166
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.577
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Friday, February 08, 2002 10:42:57
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.400
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.333	15.613	0.000	0.00282	124.13	ug/L
>	Sc-1	45	744775.321	1.065	744775.321			ug/L
	Cr	52	10316.287	1.051	-0.001	-0.04508	33.10	ug/L
	Cr	53	875.384	3.355	0.000	0.16341	9.94	ug/L
	Mn	55	1895.883	1.844	0.000	0.00165	153.23	ug/L
	Ni	60	1653.167	1.887	-0.000	-0.00904	95.97	ug/L
	Cu	63	1174.088	4.439	0.001	0.05467	10.22	ug/L
	Cu	65	538.021	3.105	0.000	0.04602	6.42	ug/L
	Zn	66	5881.294	0.853	0.008	0.43617	4.71	ug/L
	Zn	67	969.395	4.254	0.002	0.47559	18.22	ug/L
	Zn	68	4185.338	0.560	0.005	0.40634	6.83	ug/L
>	Ge	72	126392.190	0.861	126392.190			ug/L
	As	75	9997.524	0.871	0.005	0.23960	1.06	ug/L
	Se	77	163.003	8.698	0.000	0.18209	36.39	ug/L
	Ag	107	132.669	16.606	0.000	0.00184	94.34	ug/L
	Cd	111	71.668	10.094	-0.000	-0.01730	13.62	ug/L
	Cd	114	149.534	16.385	-0.000	-0.01393	23.83	ug/L
>	In	115	1548679.653	0.045	1548679.653			ug/L
	Sb	121	66.001	11.439	0.000	0.00301	25.49	ug/L
	Sb	123	53.638	10.718	0.000	0.00255	29.42	ug/L
	Ba	135	248.673	6.934	-0.000	-0.01351	45.08	ug/L
	Ba	137	415.014	2.446	-0.000	-0.01647	11.66	ug/L
>	Ho	165	2520845.151	0.843	2520845.151			ug/L
	Tl	205	421.681	6.948	-0.000	-0.00614	11.22	ug/L
	Pb	208	3332.959	13.637	0.000	0.00673	135.20	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		93.822			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.056
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.820
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	100.479
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Friday, February 08, 2002 10:46:35
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.401
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	18349.020	1.911	0.026	30.76607	1.41	ug/L
>	Sc-1	45	704226.049	0.626	704226.049			ug/L
	Cr	52	386619.154	0.480	0.534	30.21269	1.13	ug/L
	Cr	53	45241.749	0.511	0.063	29.99263	1.14	ug/L
	Mn	55	604031.400	0.346	0.855	29.30639	0.83	ug/L
	Ni	60	94466.914	0.874	0.132	29.75523	1.42	ug/L
	Cu	63	214773.186	0.105	0.304	29.67808	0.53	ug/L
	Cu	65	105354.685	0.477	0.149	29.76711	1.01	ug/L
	Zn	66	68725.818	0.183	0.528	28.87805	0.78	ug/L
	Zn	67	12096.498	1.288	0.094	29.20930	1.94	ug/L
	Zn	68	50587.196	0.084	0.389	29.45650	0.80	ug/L
>	Ge	72	121353.832	0.687	121353.832			ug/L
	As	75	79426.265	0.546	0.580	30.87250	0.89	ug/L
	Se	77	6219.856	0.846	0.050	31.23846	1.49	ug/L
	Ag	107	362578.881	0.675	0.244	29.70982	1.10	ug/L
	Cd	111	91486.275	0.084	0.061	31.12071	0.85	ug/L
	Cd	114	214691.817	0.233	0.144	30.31898	0.95	ug/L
>	In	115	1488270.787	0.774	1488270.787			ug/L
	Sb	121	279038.495	0.382	0.187	29.43398	1.15	ug/L
	Sb	123	215636.112	0.547	0.145	29.24309	0.32	ug/L
	Ba	135	87009.608	0.417	0.036	28.90880	1.01	ug/L
	Ba	137	151893.173	1.724	0.063	28.78354	1.21	ug/L
>	Ho	165	2416135.735	0.750	2416135.735			ug/L
	Tl	205	1053793.119	1.042	0.436	26.48629	1.22	ug/L
	Pb	208	1414147.371	0.277	0.584	27.64757	0.81	ug/L

between -10% & -15% no need to rerun

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		88.714			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.347
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.122
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	96.306
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Friday, February 08, 2002 10:50:04
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.402
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	36045.681	0.663	0.051	60.58752	1.00	ug/L
>	Sc-1	45	702744.625	0.354	702744.625			ug/L
	Cr	52	761763.829	0.575	1.069	60.45825	0.23	ug/L
	Cr	53	88465.244	0.665	0.125	59.14559	0.88	ug/L
	Mn	55	1197184.492	0.549	1.701	58.29017	0.51	ug/L
	Ni	60	187916.866	0.232	0.265	59.81871	0.43	ug/L
	Cu	63	426662.172	0.016	0.606	59.17939	0.34	ug/L
	Cu	65	208735.307	0.667	0.297	59.19536	0.63	ug/L
	Zn	66	135626.560	0.238	1.094	59.84551	0.29	ug/L
	Zn	67	24052.352	0.904	0.195	60.78532	0.91	ug/L
	Zn	68	99043.980	1.196	0.799	60.49531	1.29	ug/L
>	Ge	72	119778.438	0.106	119778.438			ug/L
	As	75	147002.076	0.414	1.153	61.36410	0.45	ug/L
	Se	77	12197.967	1.125	0.101	62.67576	1.13	ug/L
	Ag	107	728156.921	0.527	0.498	60.78959	0.34	ug/L
	Cd	111	181442.938	0.349	0.124	62.91874	1.04	ug/L
	Cd	114	424184.308	0.908	0.290	61.05698	0.48	ug/L
>	In	115	1460917.818	0.755	1460917.818			ug/L
	Sb	121	554348.060	0.384	0.379	59.57265	1.03	ug/L
	Sb	123	429442.819	0.391	0.294	59.33383	0.62	ug/L
	Ba	135	173200.428	0.582	0.071	57.21966	0.68	ug/L
	Ba	137	302639.433	0.600	0.124	57.02869	0.54	ug/L
>	Ho	165	2433655.179	0.095	2433655.179			ug/L
	Tl	205	2426822.413	1.536	0.997	60.57594	1.48	ug/L
	Pb	208	2794741.630	0.540	1.147	54.29773	0.64	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		88.528			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: CCV STD2 60 PPB
Report Date/Time: Friday, February 08, 2002 10:51:41

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.187
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.447
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	97.004
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999992
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999971
	Cr	53Linear Thru Zero	0.998873
	Mn	55Linear Thru Zero	0.999833
	Ni	60Linear Thru Zero	0.999999
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999993
	Zn	66Linear Thru Zero	0.999856
	Zn	67Linear Thru Zero	0.999963
	Zn	68Linear Thru Zero	0.999919
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999978
	Se	77Linear Thru Zero	0.999992
	Ag	107Linear Thru Zero	0.999931
	Cd	111Linear Thru Zero	0.999825
	Cd	114Linear Thru Zero	0.999990
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999965
	Sb	123Linear Thru Zero	0.999948
	Ba	135Linear Thru Zero	0.999912
	Ba	137Linear Thru Zero	0.999962
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999729