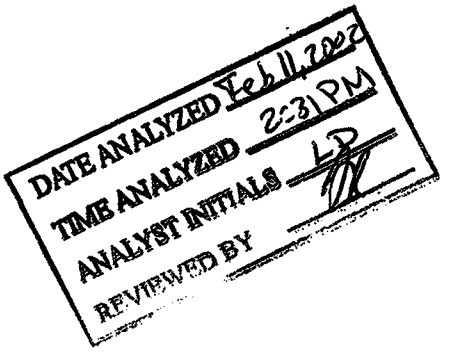
WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Monday, February 11, 2002 14:31:41
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.479
Aliquot Volume (mL):
Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	8.667	52.030				ug/L
|>	Sc-1	45	708059.242	1.601				ug/L
|	Cr	52	8405.971	2.769				ug/L
|	Cr	53	634.028	4.920				ug/L
|	Mn	55	849.382	5.166				ug/L
|	Ni	60	1237.097	7.920				ug/L
|	Cu	63	1417.125	2.577				ug/L
⌊	Cu	65	702.368	6.947				ug/L
⌈	Zn	66	1127.415	6.124				ug/L
|	Zn	67	216.671	14.786				ug/L
|	Zn	68	807.044	4.228				ug/L
|>	Ge	72	120096.970	0.825				ug/L
|	As	75	743.937	6.697				ug/L
⌊	Se	77	133.669	20.425				ug/L
⌈	Ag	107	212.671	9.912				ug/L
|	Cd	111	125.002	5.246				ug/L
|	Cd	114	298.744	6.406				ug/L
|>	In	115	1489006.225	0.562				ug/L
|	Sb	121	121.002	11.481				ug/L
⌊	Sb	123	90.899	13.834				ug/L
⌈	Ba	135	304.341	1.686				ug/L
|	Ba	137	543.688	6.966				ug/L
|>	Ho	165	2594126.615	0.517				ug/L
|	Tl	205	909.268	6.934				ug/L
⌊	Pb	208	6834.404	2.468				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					

	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: Monday, February 11, 2002 14:34:36
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 1.480
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	18677.020	0.748	0.027	30.00000	0.95	ug/L
|>	Sc-1	45	688497.980	0.440	688497.980			ug/L
|	Cr	52	377636.739	0.477	0.537	30.00000	0.23	ug/L
|	Cr	53	43205.525	0.448	0.062	30.00000	0.05	ug/L
|	Mn	55	587958.654	1.061	0.853	30.00000	0.91	ug/L
|	Ni	60	91706.867	1.296	0.131	30.00000	1.37	ug/L
|	Cu	63	209411.635	0.805	0.302	30.00000	1.16	ug/L
⌊	Cu	65	103480.345	0.918	0.149	30.00000	1.03	ug/L
⌈	Zn	66	74643.605	0.572	0.629	30.00000	0.23	ug/L
|	Zn	67	12873.905	0.417	0.108	30.00000	0.04	ug/L
|	Zn	68	53800.265	0.466	0.453	30.00000	0.09	ug/L
|>	Ge	72	116998.904	0.386	116998.904			ug/L
|	As	75	66475.268	0.451	0.562	30.00000	0.62	ug/L
⌊	Se	77	5962.348	1.155	0.050	30.00000	0.81	ug/L
⌈	Ag	107	350030.732	0.734	0.244	30.00000	1.00	ug/L
|	Cd	111	89391.932	0.935	0.062	30.00000	1.04	ug/L
|	Cd	114	209675.536	0.568	0.146	30.00000	0.84	ug/L
|>	In	115	1433856.022	0.396	1433856.022			ug/L
|	Sb	121	264293.032	0.208	0.184	30.00000	0.50	ug/L
⌊	Sb	123	202437.336	0.709	0.141	30.00000	1.10	ug/L
⌈	Ba	135	81878.223	0.465	0.032	30.00000	1.10	ug/L
|	Ba	137	142248.051	0.809	0.056	30.00000	0.52	ug/L
|>	Ho	165	2536669.665	0.771	2536669.665			ug/L
|	Tl	205	1142976.107	0.413	0.450	30.00000	0.60	ug/L
⌊	Pb	208	1429342.225	0.438	0.561	30.00000	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					
|	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: Monday, February 11, 2002 14:37:30
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\Standard 2.481
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	37695.033	0.515	0.053	59.81216	0.17	ug/L
>	Sc-1	45	705841.874	0.668	705841.874			ug/L
	Cr	52	753996.995	0.073	1.056	59.80908	0.68	ug/L
	Cr	53	87430.288	0.511	0.123	59.92763	0.54	ug/L
	Mn	55	1193743.238	0.372	1.690	59.89035	0.56	ug/L
	Ni	60	185411.514	0.226	0.261	59.90988	0.77	ug/L
	Cu	63	420342.629	0.672	0.594	59.78225	0.31	ug/L
	Cu	65	208048.789	0.430	0.294	59.80258	0.73	ug/L
	Zn	66	138558.338	0.728	1.152	58.92534	1.05	ug/L
	Zn	67	24023.277	1.453	0.200	59.00199	1.69	ug/L
	Zn	68	99690.963	0.601	0.829	58.90209	0.85	ug/L
>	Ge	72	119293.456	0.324	119293.456			ug/L
	As	75	134648.934	1.746	1.123	59.98509	2.03	ug/L
	Se	77	11925.937	0.460	0.099	59.89899	0.77	ug/L
	Ag	107	718201.835	0.959	0.487	59.96634	0.78	ug/L
	Cd	111	180397.780	0.485	0.122	59.77053	0.36	ug/L
	Cd	114	425721.475	0.343	0.288	59.84448	0.34	ug/L
>	In	115	1475530.389	0.351	1475530.389			ug/L
	Sb	121	540048.435	0.162	0.366	59.91605	0.42	ug/L
	Sb	123	418794.169	0.388	0.284	60.06401	0.29	ug/L
	Ba	135	166124.425	0.148	0.063	59.77746	0.29	ug/L
	Ba	137	291994.821	0.393	0.111	59.91983	0.34	ug/L
>	Ho	165	2625802.794	0.138	2625802.794			ug/L
	Tl	205	2500760.138	0.379	0.952	60.65683	0.45	ug/L
	Pb	208	2882216.446	0.417	1.095	59.70891	0.49	ug/L

QC Calculated Values

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

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	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	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Monday, February 11, 2002 14:43:10
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.482
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	8.000	33.072	-0.000	-0.00090	471.97	ug/L
|>	Sc-1	45	700019.253	1.417	700019.253			ug/L
|	Cr	52	8243.819	0.954	-0.000	-0.00535	109.47	ug/L
|	Cr	53	561.690	2.760	-0.000	-0.04538	15.95	ug/L
|	Mn	55	886.052	4.460	0.000	0.00234	66.30	ug/L
|	Ni	60	1170.420	0.812	-0.000	-0.01724	16.61	ug/L
|	Cu	63	1401.122	2.058	0.000	0.00007	9706.87	ug/L
⌞	Cu	65	725.703	2.372	0.000	0.00910	35.08	ug/L
⌜	Zn	66	1105.078	3.763	-0.000	-0.00530	305.66	ug/L
|	Zn	67	219.338	2.896	0.000	0.01148	156.26	ug/L
|	Zn	68	819.379	6.819	0.000	0.01206	340.69	ug/L
|>	Ge	72	119031.848	1.589	119031.848			ug/L
|	As	75	797.043	8.794	0.000	0.02658	99.65	ug/L
⌞	Se	77	127.002	15.187	-0.000	-0.02876	310.81	ug/L
⌜	Ag	107	440.015	8.717	0.000	0.01931	14.91	ug/L
|	Cd	111	126.335	4.360	0.000	0.00101	138.66	ug/L
|	Cd	114	277.787	5.319	-0.000	-0.00238	84.61	ug/L
|>	In	115	1468459.496	1.059	1468459.496			ug/L
|	Sb	121	471.017	11.689	0.000	0.03926	17.13	ug/L
⌞	Sb	123	372.358	7.016	0.000	0.04078	10.36	ug/L
⌜	Ba	135	313.009	6.709	0.000	0.00179	375.90	ug/L
|	Ba	137	517.020	2.345	-0.000	-0.00680	43.28	ug/L
|>	Ho	165	2624868.062	0.774	2624868.062			ug/L
|	Tl	205	703.583	11.837	-0.000	-0.00526	37.92	ug/L
⌞	Pb	208	6320.583	1.307	-0.000	-0.01236	11.49	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		98.865			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.113
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.620
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.185
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Monday, February 11, 2002 14:46:45
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.483
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	18507.672	0.603	0.027	30.50357	1.63	ug/L
>	Sc-1	45	679462.832	1.100	679462.832			ug/L
	Cr	52	368090.791	0.357	0.530	30.00133	0.96	ug/L
	Cr	53	42659.619	0.655	0.062	30.16267	1.42	ug/L
	Mn	55	577473.074	1.071	0.849	30.07755	1.59	ug/L
	Ni	60	90065.516	0.324	0.131	30.03463	1.26	ug/L
	Cu	63	205922.160	0.415	0.301	30.32629	0.72	ug/L
	Cu	65	101896.238	0.675	0.149	30.32792	0.68	ug/L
	Zn	66	73729.510	0.219	0.633	32.39178	0.61	ug/L
	Zn	67	12812.484	0.498	0.110	32.48565	0.77	ug/L
	Zn	68	52956.333	1.081	0.455	32.32515	1.64	ug/L
>	Ge	72	114716.748	0.599	114716.748			ug/L
	As	75	65338.118	1.005	0.563	30.10351	0.62	ug/L
	Se	77	5846.272	2.037	0.050	30.20385	2.01	ug/L
	Ag	107	343433.985	0.564	0.242	29.82406	0.08	ug/L
	Cd	111	87371.392	0.504	0.062	30.09773	0.96	ug/L
	Cd	114	207709.351	1.173	0.146	30.35588	0.84	ug/L
>	In	115	1418271.431	0.541	1418271.431			ug/L
	Sb	121	260228.594	0.425	0.183	30.03096	0.96	ug/L
	Sb	123	201205.442	0.579	0.142	30.01687	1.12	ug/L
	Ba	135	80174.453	0.398	0.032	30.25117	0.83	ug/L
	Ba	137	140517.062	0.518	0.056	30.23568	1.20	ug/L
>	Ho	165	2499710.891	0.775	2499710.891			ug/L
	Tl	205	1117589.459	0.764	0.447	28.46320	0.47	ug/L
	Pb	208	1404111.700	0.429	0.559	30.48563	0.35	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		95.961			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

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	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

95.520

95.250

96.360

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Monday, February 11, 2002 14:50:19
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\ICV STD2 60 PPB.484
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	37581.236	1.296	0.053	59.90262	0.81	ug/L
>	Sc-1	45	702626.218	0.525	702626.218			ug/L
	Cr	52	743672.813	0.347	1.047	59.25263	0.28	ug/L
	Cr	53	86233.928	0.393	0.122	59.37490	0.87	ug/L
	Mn	55	1175822.306	0.707	1.672	59.25938	0.37	ug/L
	Ni	60	183893.820	0.451	0.260	59.68963	0.87	ug/L
	Cu	63	417850.650	0.148	0.593	59.70070	0.65	ug/L
	Cu	65	206723.743	0.557	0.293	59.69223	0.54	ug/L
	Zn	66	138052.353	0.103	1.168	59.71322	0.55	ug/L
	Zn	67	23884.575	0.817	0.202	59.66164	0.60	ug/L
	Zn	68	99223.878	0.146	0.839	59.62734	0.40	ug/L
>	Ge	72	117301.438	0.466	117301.438			ug/L
	As	75	133335.609	0.117	1.131	60.40948	0.36	ug/L
	Se	77	11928.607	0.397	0.101	60.94109	0.50	ug/L
	Ag	107	712287.305	1.184	0.489	60.23206	0.79	ug/L
	Cd	111	179311.014	1.038	0.123	60.17031	0.98	ug/L
	Cd	114	420934.253	0.654	0.289	59.92787	0.53	ug/L
>	In	115	1456906.399	0.452	1456906.399			ug/L
	Sb	121	537351.424	0.161	0.369	60.37959	0.61	ug/L
	Sb	123	415613.942	0.960	0.285	60.37223	1.38	ug/L
	Ba	135	165223.558	0.248	0.063	59.25470	0.98	ug/L
	Ba	137	287854.123	0.238	0.109	58.87197	0.98	ug/L
>	Ho	165	2634762.262	1.216	2634762.262			ug/L
	Tl	205	2507220.141	0.610	0.951	60.61095	1.04	ug/L
	Pb	208	2853796.492	0.690	1.081	58.92585	1.86	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		99.233			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: ICV STD2 60 PPB
Report Date/Time: Monday, February 11, 2002 14:52:03
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.672
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.844
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.566
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Monday, February 11, 2002 14:54:34
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\QCS 50 PPB.485
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	31354.625	0.518	0.044	49.30321	0.82	ug/L
|>	Sc-1	45	712255.341	1.020	712255.341			ug/L
|	Cr	52	633889.488	1.588	0.878	49.71369	0.68	ug/L
|	Cr	53	73654.962	1.659	0.103	49.95594	0.64	ug/L
|	Mn	55	998544.597	0.684	1.401	49.63941	0.64	ug/L
|	Ni	60	155645.309	0.292	0.217	49.77296	0.93	ug/L
|	Cu	63	353031.002	1.304	0.494	49.73079	2.32	ug/L
⌊	Cu	65	173260.602	0.861	0.242	49.32220	1.53	ug/L
⌈	Zn	66	112362.278	0.881	0.934	47.78743	1.32	ug/L
|	Zn	67	19736.267	1.504	0.164	48.47006	1.36	ug/L
|	Zn	68	82277.161	1.084	0.684	48.62389	1.17	ug/L
|>	Ge	72	119068.251	1.075	119068.251			ug/L
|	As	75	113629.651	1.042	0.948	50.66565	1.01	ug/L
⌊	Se	77	10021.622	1.659	0.083	50.32557	1.93	ug/L
⌈	Ag	107	598119.279	0.590	0.407	50.17707	0.88	ug/L
|	Cd	111	148327.765	0.551	0.101	49.37278	0.54	ug/L
|	Cd	114	347481.409	0.977	0.236	49.07549	1.74	ug/L
|>	In	115	1468535.043	0.776	1468535.043			ug/L
|	Sb	121	461900.789	0.636	0.314	51.49099	1.32	ug/L
⌊	Sb	123	359174.991	0.216	0.245	51.75948	0.99	ug/L
⌈	Ba	135	138670.721	0.912	0.052	49.53941	0.51	ug/L
|	Ba	137	239084.467	0.420	0.090	48.70793	0.62	ug/L
|>	Ho	165	2643787.665	0.411	2643787.665			ug/L
|	Tl	205	1899847.355	0.537	0.718	45.76287	0.65	ug/L
⌊	Pb	208	2395591.270	0.268	0.903	49.26570	0.56	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		100.593			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: QCS 50 PPB
Report Date/Time: Monday, February 11, 2002 14:56:18
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	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.143
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.625
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.914
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LFB 50 PPB

Sample Date/Time: Monday, February 11, 2002 14:59:00
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\LFB 50 PPB.486
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	31213.473	0.665	0.044	49.60466	0.99	ug/L
>	Sc-1	45	704744.374	1.015	704744.374			ug/L
	Cr	52	623774.731	0.497	0.873	49.44208	0.75	ug/L
	Cr	53	72474.133	0.475	0.102	49.68080	0.69	ug/L
	Mn	55	986552.742	0.367	1.399	49.56709	0.89	ug/L
	Ni	60	152864.353	0.262	0.215	49.40142	0.84	ug/L
	Cu	63	350612.736	0.480	0.496	49.91126	0.56	ug/L
	Cu	65	172468.384	0.717	0.244	49.61788	0.37	ug/L
	Zn	66	115046.197	0.321	0.963	49.27572	0.94	ug/L
	Zn	67	19903.631	0.917	0.166	49.22095	0.46	ug/L
	Zn	68	82779.671	0.281	0.693	49.25913	0.41	ug/L
>	Ge	72	118262.116	0.620	118262.116			ug/L
	As	75	110912.885	0.591	0.932	49.78412	0.31	ug/L
	Se	77	10101.377	1.509	0.084	51.07695	1.04	ug/L
	Ag	107	592411.642	0.517	0.408	50.26223	1.01	ug/L
	Cd	111	148880.716	0.710	0.102	50.12105	1.25	ug/L
	Cd	114	349183.840	0.429	0.240	49.87212	0.35	ug/L
>	In	115	1452070.475	0.728	1452070.475			ug/L
	Sb	121	444845.571	0.106	0.306	50.15046	0.83	ug/L
	Sb	123	344504.849	0.490	0.237	50.20826	1.19	ug/L
	Ba	135	136464.636	0.186	0.052	49.03213	0.61	ug/L
	Ba	137	238504.684	0.981	0.091	48.86842	0.60	ug/L
>	Ho	165	2628665.170	0.426	2628665.170			ug/L
	Tl	205	1838015.992	0.325	0.699	44.52789	0.66	ug/L
	Pb	208	2347182.006	0.390	0.890	48.54515	0.04	ug/L

→85%

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.532			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

Sample ID: LFB 50 PPB
Report Date/Time: Monday, February 11, 2002 15:00:44
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|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.472
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	97.519
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	101.331
|	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	0.999980
|	Cr	53Linear Thru Zero	0.999997
|	Mn	55Linear Thru Zero	0.999993
|	Ni	60Linear Thru Zero	0.999995
|	Cu	63Linear Thru Zero	0.999974
L	Cu	65Linear Thru Zero	0.999978
⌈	Zn	66Linear Thru Zero	0.999359
|	Zn	67Linear Thru Zero	0.999447
|	Zn	68Linear Thru Zero	0.999331
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	1.000000
L	Se	77Linear Thru Zero	0.999994
⌈	Ag	107Linear Thru Zero	0.999999
|	Cd	111Linear Thru Zero	0.999971
|	Cd	114Linear Thru Zero	0.999987
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999996
L	Sb	123Linear Thru Zero	0.999998
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999996
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999760
L	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Monday, February 11, 2002 15:06:07
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\LRB.487
Aliquot Volume (mL):
Diluted To Volume (mL):

CWD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.000	57.735	0.000	0.00058	1413.56	ug/L
>	Sc-1	45	703786.804	1.329	703786.804			ug/L
	Cr	52	8236.813	1.805	-0.000	-0.00955	36.90	ug/L
	Cr	53	510.353	3.806	-0.000	-0.08285	21.01	ug/L
	Mn	55	712.702	1.273	-0.000	-0.00662	6.32	ug/L
	Ni	60	1174.088	2.885	-0.000	-0.01817	33.45	ug/L
	Cu	63	1392.787	4.271	-0.000	-0.00230	282.23	ug/L
	Cu	65	683.699	2.860	-0.000	-0.00412	187.98	ug/L
	Zn	66	1093.743	0.053	-0.000	-0.00617	78.72	ug/L
	Zn	67	209.004	6.578	-0.000	-0.01001	308.94	ug/L
	Zn	68	789.042	1.371	-0.000	-0.00245	372.15	ug/L
>	Ge	72	118033.873	0.994	118033.873			ug/L
	As	75	875.264	6.913	0.001	0.06524	41.45	ug/L
	Se	77	119.002	4.679	-0.000	-0.06364	36.06	ug/L
	Ag	107	389.346	3.847	0.000	0.01566	9.58	ug/L
	Cd	111	116.335	11.607	-0.000	-0.00162	280.83	ug/L
	Cd	114	276.947	8.467	-0.000	-0.00182	170.95	ug/L
>	In	115	1442768.829	0.779	1442768.829			ug/L
	Sb	121	314.675	3.486	0.000	0.02241	6.31	ug/L
	Sb	123	256.571	2.419	0.000	0.02472	4.26	ug/L
	Ba	135	303.008	2.933	-0.000	-0.00054	446.79	ug/L
	Ba	137	544.355	5.417	0.000	0.00007	7432.37	ug/L
>	Ho	165	2595096.255	0.758	2595096.255			ug/L
	Tl	205	537.794	6.418	-0.000	-0.00912	10.13	ug/L
	Pb	208	5887.141	2.200	-0.000	-0.01994	17.42	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		99.397			
	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

98.282

96.895

100.037

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02719

Sample Date/Time: Monday, February 11, 2002 15:13:01
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\AE02719.488
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	12.667	29.889	0.000	0.00597	98.49	ug/L
|>	Sc-1	45	720877.738	1.060	720877.738			ug/L
|	Cr	52	12454.984	0.643	0.005	0.30611	3.31	ug/L
|	Cr	53	1160.419	0.100	0.001	0.34814	2.20	ug/L
|	Mn	55	429367.393	0.550	0.594	21.06550	1.03	ug/L
|	Ni	60	2201.289	2.648	0.001	0.29987	3.83	ug/L
|	Cu	63	7507.508	1.615	0.008	0.84739	1.40	ug/L
⌊	Cu	65	3765.151	0.988	0.004	0.86146	2.46	ug/L
⌈	Zn	66	2732.438	2.335	0.013	0.64569	3.53	ug/L
|	Zn	67	607.360	3.360	0.003	0.91334	6.07	ug/L
|	Zn	68	2512.039	3.650	0.014	0.96065	6.09	ug/L
|>	Ge	72	124128.269	0.582	124128.269			ug/L
|	As	75	1539.006	6.500	0.006	0.33164	13.79	ug/L
⌊	Se	77	202.004	4.052	0.001	0.31160	11.98	ug/L
⌈	Ag	107	150.336	4.672	-0.000	-0.00518	12.42	ug/L
|	Cd	111	43.334	19.354	-0.000	-0.02685	10.54	ug/L
|	Cd	114	89.575	6.338	-0.000	-0.02918	2.93	ug/L
|>	In	115	1492322.499	0.536	1492322.499			ug/L
|	Sb	121	817.378	1.418	0.000	0.07638	2.14	ug/L
⌊	Sb	123	648.134	2.858	0.000	0.07902	3.79	ug/L
⌈	Ba	135	39139.800	0.421	0.014	13.66075	0.72	ug/L
|	Ba	137	68031.292	0.723	0.025	13.53868	1.05	ug/L
|>	Ho	165	2690326.476	0.327	2690326.476			ug/L
|	Tl	205	521.126	0.375	-0.000	-0.00999	0.65	ug/L
⌊	Pb	208	5221.638	1.161	-0.001	-0.03783	2.35	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		101.810			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.357
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	100.223
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	103.708
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02719

Sample Date/Time: Monday, February 11, 2002 15:16:35
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\AE02719.489
Aliquot Volume (mL):
Diluted To Volume (mL):

All analytes recovered!

1D

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	32637.477	0.865	0.046	51.20233	0.42	ug/L
|>	Sc-1	45	713862.681	0.463	713862.681			ug/L
|	Cr	52	620116.010	0.504	0.857	48.50955	0.15	ug/L
|	Cr	53	72311.513	0.547	0.100	48.92838	0.78	ug/L
|	Mn	55	1394352.242	0.360	1.952	69.17583	0.81	ug/L
|	Ni	60	149693.917	0.719	0.208	47.74270	0.42	ug/L
|	Cu	63	349168.764	0.599	0.487	49.06601	0.64	ug/L
⌊	Cu	65	171193.904	0.247	0.239	48.61806	0.70	ug/L
⌈	Zn	66	125262.670	0.346	1.024	52.39752	0.51	ug/L
|	Zn	67	21518.320	1.000	0.176	51.97562	1.77	ug/L
|	Zn	68	90497.780	0.294	0.740	52.59796	1.12	ug/L
|>	Ge	72	121160.962	0.849	121160.962			ug/L
|	As	75	119738.739	0.696	0.982	52.48029	1.20	ug/L
⌊	Se	77	11238.723	1.675	0.092	55.52953	1.75	ug/L
⌈	Ag	107	553291.393	0.199	0.376	46.37149	0.78	ug/L
|	Cd	111	152140.022	0.424	0.103	50.59759	1.31	ug/L
|	Cd	114	354969.621	0.283	0.241	50.08363	0.61	ug/L
|>	In	115	1469931.608	0.888	1469931.608			ug/L
|	Sb	121	469050.445	0.289	0.319	52.23731	0.73	ug/L
⌊	Sb	123	360410.087	0.453	0.245	51.88686	0.45	ug/L
⌈	Ba	135	172651.490	0.786	0.064	60.94637	1.40	ug/L
|	Ba	137	303231.583	0.175	0.113	61.04254	0.74	ug/L
|>	Ho	165	2676871.760	0.612	2676871.760			ug/L
|	Tl	205	1863295.171	0.235	0.696	44.32807	0.85	ug/L
⌊	Pb	208	2299810.941	0.308	0.857	46.70495	0.87	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			102.393		
|>	Sc-1	45		100.820			
|	Cr	52			96.407	10-130	
|	Cr	53			97.160		
|	Mn	55			96.221		
|	Ni	60			94.886		

Sample ID: AE02719
Report Date/Time: Monday, February 11, 2002 15:18:19

|	Cu	63		96.437
L	Cu	65		95.513
⌈	Zn	66		103.504
|	Zn	67		102.125
|	Zn	68		103.275
|>	Ge	72	100.886	
|	As	75		104.297
L	Se	77		110.436
⌈	Ag	107		92.753
|	Cd	111		101.249
|	Cd	114		100.226
|>	In	115	98.719	
|	Sb	121		104.322
L	Sb	123		103.616
⌈	Ba	135		94.571
|	Ba	137		95.008
|>	Ho	165	103.190	
|	Tl	205		88.676
L	Pb	208		93.486

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999980
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	0.999997
|	Mn	55Linear Thru Zero	0.999993
|	Ni	60Linear Thru Zero	0.999995
|	Cu	63Linear Thru Zero	0.999974
L	Cu	65Linear Thru Zero	0.999978
⌈	Zn	66Linear Thru Zero	0.999359
|	Zn	67Linear Thru Zero	0.999447
|	Zn	68Linear Thru Zero	0.999331
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	1.000000
L	Se	77Linear Thru Zero	0.999994
⌈	Ag	107Linear Thru Zero	0.999999
|	Cd	111Linear Thru Zero	0.999971
|	Cd	114Linear Thru Zero	0.999987
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999996
L	Sb	123Linear Thru Zero	0.999998
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999996
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999760
L	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02719

Sample Date/Time: Monday, February 11, 2002 15:20:10
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\AE02719.490
Aliquot Volume (mL):
Diluted To Volume (mL):

All analytes recovered!

fD

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	32694.017	1.288	0.046	51.77964	1.55	ug/L
|>	Sc-1	45	707158.803	0.430	707158.803			ug/L
|	Cr	52	611614.747	0.767	0.853	48.29643	1.09	ug/L
|	Cr	53	70683.765	0.284	0.099	48.27408	0.29	ug/L
|	Mn	55	1372744.636	0.393	1.940	68.74893	0.77	ug/L
|	Ni	60	148336.253	0.728	0.208	47.75897	0.79	ug/L
|	Cu	63	342673.655	0.315	0.483	48.60770	0.20	ug/L
⌊	Cu	65	169005.887	0.696	0.238	48.45088	0.94	ug/L
⌈	Zn	66	123581.252	0.961	1.016	51.93972	1.61	ug/L
|	Zn	67	21327.873	1.668	0.175	51.75462	1.40	ug/L
|	Zn	68	89380.464	0.324	0.735	52.19295	1.04	ug/L
|>	Ge	72	120584.022	0.777	120584.022			ug/L
|	As	75	117266.051	0.491	0.966	51.63720	1.16	ug/L
⌊	Se	77	11165.298	1.063	0.091	55.42785	0.76	ug/L
⌈	Ag	107	545228.859	0.703	0.374	46.14414	0.30	ug/L
|	Cd	111	149285.927	0.447	0.102	50.13405	0.20	ug/L
|	Cd	114	350710.651	0.924	0.241	49.96833	0.48	ug/L
|>	In	115	1455578.944	0.616	1455578.944			ug/L
|	Sb	121	463227.403	0.547	0.318	52.09546	0.08	ug/L
⌊	Sb	123	356166.013	0.105	0.245	51.78122	0.54	ug/L
⌈	Ba	135	171100.676	1.297	0.064	60.32374	1.54	ug/L
|	Ba	137	298512.643	0.733	0.111	60.01777	0.88	ug/L
|>	Ho	165	2680156.898	1.014	2680156.898			ug/L
|	Tl	205	1851447.938	0.409	0.690	43.99360	1.10	ug/L
⌊	Pb	208	2289890.406	0.474	0.852	46.44764	1.22	ug/L

dup ok

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9			103.547		
|>	Sc-1	45		99.873			
|	Cr	52			95.981		
|	Cr	53			95.852		
|	Mn	55			95.367		
|	Ni	60			94.918		

|	Cu	63		95.521
L	Cu	65		95.179
⌈	Zn	66		102.588
|	Zn	67		101.683
|	Zn	68		102.465
|>	Ge	72	100.406	
|	As	75		102.611
L	Se	77		110.233
⌈	Ag	107		92.299
|	Cd	111		100.322
|	Cd	114		99.995
|>	In	115	97.755	
|	Sb	121		104.038
L	Sb	123		103.404
⌈	Ba	135		93.326
|	Ba	137		92.958
|>	Ho	165	103.316	
|	Tl	205		88.007
L	Pb	208		92.971

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999980
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	0.999997
|	Mn	55Linear Thru Zero	0.999993
|	Ni	60Linear Thru Zero	0.999995
|	Cu	63Linear Thru Zero	0.999974
L	Cu	65Linear Thru Zero	0.999978
⌈	Zn	66Linear Thru Zero	0.999359
|	Zn	67Linear Thru Zero	0.999447
|	Zn	68Linear Thru Zero	0.999331
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	1.000000
L	Se	77Linear Thru Zero	0.999994
⌈	Ag	107Linear Thru Zero	0.999999
|	Cd	111Linear Thru Zero	0.999971
|	Cd	114Linear Thru Zero	0.999987
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999996
L	Sb	123Linear Thru Zero	0.999998
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999996
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999760
L	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE02720

Sample Date/Time: Monday, February 11, 2002 15:23:45
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\AE02720.491
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	11.333	13.478	0.000	0.00468	50.69	ug/L
>	Sc-1	45	690085.035	0.740	690085.035			ug/L
	Cr	52	19554.872	0.923	0.016	0.93220	0.90	ug/L
	Cr	53	2782.788	5.459	0.003	1.52839	6.24	ug/L
	Mn	55	1237219.173	0.653	1.792	63.49131	0.68	ug/L
	Ni	60	4564.192	3.266	0.005	1.11728	3.96	ug/L
	Cu	63	9003.880	1.212	0.011	1.11258	0.56	ug/L
	Cu	65	4098.965	1.595	0.005	1.00722	1.54	ug/L
	Zn	66	3943.562	4.552	0.025	1.26311	6.70	ug/L
	Zn	67	986.063	2.096	0.007	1.98594	2.73	ug/L
	Zn	68	3825.843	0.707	0.026	1.87181	0.56	ug/L
>	Ge	72	115713.274	0.672	115713.274			ug/L
	As	75	1726.312	4.574	0.009	0.46617	7.54	ug/L
	Se	77	350.010	8.286	0.002	1.15828	12.90	ug/L
	Ag	107	4332.499	36.266	0.003	0.36651	38.01	ug/L
	Cd	111	49.667	6.151	-0.000	-0.02359	4.61	ug/L
	Cd	114	108.687	16.344	-0.000	-0.02542	10.40	ug/L
>	In	115	1390236.741	0.392	1390236.741			ug/L
	Sb	121	1655.167	4.896	0.001	0.18165	5.42	ug/L
	Sb	123	1296.253	11.483	0.001	0.18446	12.41	ug/L
	Ba	135	82283.861	0.248	0.032	29.97626	0.75	ug/L
	Ba	137	143846.582	0.700	0.055	29.88296	0.57	ug/L
>	Ho	165	2588909.956	0.719	2588909.956			ug/L
	Tl	205	567.351	17.160	-0.000	-0.00836	29.64	ug/L
	Pb	208	5509.379	3.444	-0.001	-0.02760	16.68	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		97.461			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	96.350
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	93.367
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	99.799
|	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	0.999980
|	Cr	53Linear Thru Zero	0.999997
|	Mn	55Linear Thru Zero	0.999993
|	Ni	60Linear Thru Zero	0.999995
|	Cu	63Linear Thru Zero	0.999974
L	Cu	65Linear Thru Zero	0.999978
⌈	Zn	66Linear Thru Zero	0.999359
|	Zn	67Linear Thru Zero	0.999447
|	Zn	68Linear Thru Zero	0.999331
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	1.000000
L	Se	77Linear Thru Zero	0.999994
⌈	Ag	107Linear Thru Zero	0.999999
|	Cd	111Linear Thru Zero	0.999971
|	Cd	114Linear Thru Zero	0.999987
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999996
L	Sb	123Linear Thru Zero	0.999998
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999996
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999760
L	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03014

Sample Date/Time: Monday, February 11, 2002 15:26:45
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\AE03014.492
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	13.667	36.828	0.000	0.00747	104.47	ug/L
|>	Sc-1	45	722889.643	0.197	722889.643			ug/L
|	Cr	52	12599.186	1.959	0.006	0.31460	5.57	ug/L
|	Cr	53	1539.479	6.181	0.001	0.60153	11.01	ug/L
|	Mn	55	447047.911	0.834	0.617	21.87207	0.75	ug/L
|	Ni	60	3953.899	0.952	0.004	0.85462	1.20	ug/L
|	Cu	63	13488.801	0.467	0.017	1.67791	0.74	ug/L
⌊	Cu	65	6631.818	1.146	0.008	1.66564	1.35	ug/L
⌈	Zn	66	4278.049	1.795	0.025	1.29906	2.81	ug/L
|	Zn	67	881.718	1.933	0.005	1.58601	1.70	ug/L
|	Zn	68	3531.721	0.498	0.022	1.56307	1.27	ug/L
|>	Ge	72	122983.529	0.668	122983.529			ug/L
|	As	75	1559.952	3.603	0.006	0.34670	5.76	ug/L
⌊	Se	77	190.004	2.105	0.000	0.26177	8.55	ug/L
⌈	Ag	107	252.673	13.995	0.000	0.00332	85.61	ug/L
|	Cd	111	47.001	18.911	-0.000	-0.02562	11.16	ug/L
|	Cd	114	98.965	27.511	-0.000	-0.02784	13.48	ug/L
|>	In	115	1487836.143	0.560	1487836.143			ug/L
|	Sb	121	1430.794	3.500	0.001	0.14416	3.92	ug/L
⌊	Sb	123	1108.771	6.295	0.001	0.14479	6.31	ug/L
⌈	Ba	135	39029.996	0.585	0.014	13.49495	1.07	ug/L
|	Ba	137	68169.326	0.899	0.025	13.43891	0.24	ug/L
|>	Ho	165	2715544.857	0.683	2715544.857			ug/L
|	Tl	205	593.353	20.621	-0.000	-0.00841	34.18	ug/L
⌊	Pb	208	6628.014	2.564	-0.000	-0.01057	28.03	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		102.095			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.404
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.921
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	104.681
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03015

Sample Date/Time: Monday, February 11, 2002 15:29:45
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\AE03015.493
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	9.333	22.304	0.000	0.00038	839.35	ug/L
>	Sc-1	45	742518.660	0.721	742518.660			ug/L
	Cr	52	12230.010	0.932	0.005	0.26039	2.49	ug/L
	Cr	53	1312.108	4.593	0.001	0.42467	8.32	ug/L
	Mn	55	423771.633	0.385	0.570	20.18302	1.10	ug/L
	Ni	60	2242.299	0.968	0.001	0.29225	3.98	ug/L
	Cu	63	6946.389	0.734	0.007	0.74073	1.05	ug/L
	Cu	65	3361.322	0.653	0.004	0.71967	1.75	ug/L
	Zn	66	3152.245	0.423	0.015	0.78850	0.59	ug/L
	Zn	67	679.032	9.844	0.004	1.04627	14.90	ug/L
	Zn	68	2754.111	1.276	0.015	1.06245	2.42	ug/L
>	Ge	72	127084.042	0.395	127084.042			ug/L
	As	75	1509.798	6.324	0.006	0.30390	13.78	ug/L
	Se	77	186.004	8.136	0.000	0.21227	32.51	ug/L
	Ag	107	210.005	8.729	-0.000	-0.00059	269.32	ug/L
	Cd	111	44.334	23.907	-0.000	-0.02680	12.97	ug/L
	Cd	114	77.602	3.744	-0.000	-0.03106	1.19	ug/L
>	In	115	1521858.706	0.881	1521858.706			ug/L
	Sb	121	715.702	4.690	0.000	0.06371	6.09	ug/L
	Sb	123	592.299	3.610	0.000	0.06945	3.30	ug/L
	Ba	135	38456.901	1.622	0.014	12.88074	1.87	ug/L
	Ba	137	66906.645	0.654	0.024	12.77687	0.32	ug/L
>	Ho	165	2802141.409	0.365	2802141.409			ug/L
	Tl	205	526.460	13.176	-0.000	-0.01036	15.55	ug/L
	Pb	208	5728.424	4.531	-0.001	-0.03218	15.98	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		104.867			
	Cr	52					
	Cr	53					
	Mn	55					
	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	105.818
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.206
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	108.019
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03016

Sample Date/Time: Monday, February 11, 2002 15:32:45
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\AE03016.494
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	41.307	0.000	0.00707	122.78	ug/L
|>	Sc-1	45	720106.043	0.739	720106.043			ug/L
|	Cr	52	21702.431	2.021	0.018	1.03411	2.71	ug/L
|	Cr	53	3019.198	2.570	0.003	1.60680	3.02	ug/L
|	Mn	55	1338019.953	0.254	1.857	65.80362	0.56	ug/L
|	Ni	60	4540.513	3.491	0.005	1.04665	5.25	ug/L
|	Cu	63	8473.365	0.610	0.010	0.98363	0.29	ug/L
⌊	Cu	65	3790.828	2.087	0.004	0.86969	2.16	ug/L
⌈	Zn	66	4212.018	1.489	0.025	1.29597	1.80	ug/L
|	Zn	67	1017.067	2.053	0.007	1.94565	2.57	ug/L
|	Zn	68	4063.949	2.329	0.027	1.90340	3.19	ug/L
|>	Ge	72	121288.960	0.466	121288.960			ug/L
|	As	75	1632.370	5.357	0.007	0.38810	9.43	ug/L
⌊	Se	77	379.012	6.921	0.002	1.21915	11.01	ug/L
⌈	Ag	107	745.038	10.070	0.000	0.04501	13.35	ug/L
|	Cd	111	86.335	16.230	-0.000	-0.01228	36.82	ug/L
|	Cd	114	166.978	5.922	-0.000	-0.01801	7.11	ug/L
|>	In	115	1465953.282	0.565	1465953.282			ug/L
|	Sb	121	847.381	3.044	0.000	0.08135	4.21	ug/L
⌊	Sb	123	657.140	4.352	0.000	0.08195	4.51	ug/L
⌈	Ba	135	81688.526	0.452	0.030	28.30548	0.67	ug/L
|	Ba	137	142217.536	0.260	0.052	28.10128	0.67	ug/L
|>	Ho	165	2721300.636	0.913	2721300.636			ug/L
|	Tl	205	398.342	12.210	-0.000	-0.01301	8.09	ug/L
⌊	Pb	208	4851.889	1.408	-0.001	-0.04644	1.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		101.701			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.993
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.452
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	104.902
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03018

Sample Date/Time: Monday, February 11, 2002 15:35:59
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\AE03018.495
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	31.492	0.000	0.00413	131.57	ug/L
|>	Sc-1	45	689309.620	1.158	689309.620			ug/L
|	Cr	52	12485.360	1.046	0.006	0.35352	6.33	ug/L
|	Cr	53	1490.471	6.222	0.001	0.61795	12.62	ug/L
|	Mn	55	429613.920	0.861	0.622	22.04400	0.36	ug/L
|	Ni	60	2122.602	1.414	0.001	0.30599	5.96	ug/L
|	Cu	63	9088.298	0.771	0.011	1.12648	0.75	ug/L
⌊	Cu	65	4412.782	3.076	0.005	1.10110	2.45	ug/L
⌈	Zn	66	5892.968	1.095	0.040	2.06178	0.80	ug/L
|	Zn	67	1131.748	2.129	0.008	2.28842	2.43	ug/L
|	Zn	68	4805.985	1.803	0.034	2.40257	1.94	ug/L
|>	Ge	72	118568.740	0.600	118568.740			ug/L
|	As	75	1514.678	8.514	0.007	0.35141	15.38	ug/L
⌊	Se	77	199.004	4.294	0.001	0.34260	13.10	ug/L
⌈	Ag	107	205.671	8.384	0.000	0.00035	440.65	ug/L
|	Cd	111	45.334	15.494	-0.000	-0.02536	9.72	ug/L
|	Cd	114	75.339	6.804	-0.000	-0.03057	2.24	ug/L
|>	In	115	1411901.905	0.826	1411901.905			ug/L
|	Sb	121	604.693	2.021	0.000	0.05683	3.52	ug/L
⌊	Sb	123	471.649	2.981	0.000	0.05779	3.53	ug/L
⌈	Ba	135	38695.576	1.404	0.015	13.87200	1.03	ug/L
|	Ba	137	67660.559	1.376	0.026	13.83098	1.27	ug/L
|>	Ho	165	2619554.438	0.844	2619554.438			ug/L
|	Tl	205	415.787	8.175	-0.000	-0.01222	6.75	ug/L
⌊	Pb	208	4538.155	1.914	-0.001	-0.04920	2.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		97.352			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE03018
Report Date/Time: Monday, February 11, 2002 15:37:42
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|	Cu	63	
L	Cu	65	
⌈	Zn	66	
|	Zn	67	
|	Zn	68	
|>	Ge	72	98.728
|	As	75	
L	Se	77	
⌈	Ag	107	
|	Cd	111	
|	Cd	114	
|>	In	115	94.822
|	Sb	121	
L	Sb	123	
⌈	Ba	135	
|	Ba	137	
|>	Ho	165	100.980
|	Tl	205	
L	Pb	208	

Calibration

	Anaiyte	MassCurve Type	Correlation Coefficient
⌈	Be	9Linear Thru Zero	0.999980
|>	Sc-1	45Linear Thru Zero	
|	Cr	52Linear Thru Zero	0.999980
|	Cr	53Linear Thru Zero	0.999997
|	Mn	55Linear Thru Zero	0.999993
|	Ni	60Linear Thru Zero	0.999995
|	Cu	63Linear Thru Zero	0.999974
L	Cu	65Linear Thru Zero	0.999978
⌈	Zn	66Linear Thru Zero	0.999359
|	Zn	67Linear Thru Zero	0.999447
|	Zn	68Linear Thru Zero	0.999331
|>	Ge	72Linear Thru Zero	
|	As	75Linear Thru Zero	1.000000
L	Se	77Linear Thru Zero	0.999994
⌈	Ag	107Linear Thru Zero	0.999999
|	Cd	111Linear Thru Zero	0.999971
|	Cd	114Linear Thru Zero	0.999987
|>	In	115Linear Thru Zero	
|	Sb	121Linear Thru Zero	0.999996
L	Sb	123Linear Thru Zero	0.999998
⌈	Ba	135Linear Thru Zero	0.999972
|	Ba	137Linear Thru Zero	0.999996
|>	Ho	165Linear Thru Zero	
|	Tl	205Linear Thru Zero	0.999760
L	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03019

Sample Date/Time: Monday, February 11, 2002 15:38:58
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\AE03019.496
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	4.681	0.000	0.00676	14.13	ug/L
|>	Sc-1	45	674853.636	0.218	674853.636			ug/L
|	Cr	52	22149.172	0.893	0.021	1.18604	1.13	ug/L
|	Cr	53	2965.514	5.167	0.003	1.70492	6.22	ug/L
|	Mn	55	1180486.494	0.819	1.748	61.94443	0.60	ug/L
|	Ni	60	4444.798	1.893	0.005	1.11100	2.43	ug/L
|	Cu	63	9065.609	0.813	0.011	1.15151	1.17	ug/L
⌞	Cu	65	4045.608	2.706	0.005	1.01847	3.47	ug/L
⌜	Zn	66	4249.035	1.443	0.028	1.41431	1.97	ug/L
|	Zn	67	1015.734	2.958	0.007	2.08423	3.51	ug/L
|	Zn	68	4082.624	1.585	0.029	2.05136	2.02	ug/L
|>	Ge	72	114713.704	0.484	114713.704			ug/L
|	As	75	1655.066	5.301	0.008	0.43988	8.77	ug/L
⌞	Se	77	343.343	3.595	0.002	1.13893	4.96	ug/L
⌜	Ag	107	285.007	0.702	0.000	0.00784	1.97	ug/L
|	Cd	111	60.001	6.009	-0.000	-0.01980	6.39	ug/L
|	Cd	114	101.657	5.529	-0.000	-0.02636	3.07	ug/L
|>	In	115	1380295.943	0.269	1380295.943			ug/L
|	Sb	121	791.376	2.338	0.000	0.08057	2.41	ug/L
⌞	Sb	123	631.284	2.926	0.000	0.08388	3.07	ug/L
⌜	Ba	135	81110.393	0.908	0.032	30.00676	1.17	ug/L
|	Ba	137	141318.187	1.645	0.055	29.81007	0.51	ug/L
|>	Ho	165	2549476.662	1.161	2549476.662			ug/L
|	Tl	205	435.677	17.213	-0.000	-0.01144	16.97	ug/L
⌞	Pb	208	4993.255	5.703	-0.001	-0.03682	18.86	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌜	Be	9					
|>	Sc-1	45		95.310			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.518
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.699
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	98.279
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03020

Sample Date/Time: Monday, February 11, 2002 15:41:58
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\AE03020.497
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	24.744	0.000	0.00882	65.06	ug/L
|>	Sc-1	45	696781.242	0.662	696781.242			ug/L
|	Cr	52	14117.094	0.527	0.008	0.47497	1.91	ug/L
|	Cr	53	1585.821	3.353	0.001	0.67292	6.54	ug/L
|	Mn	55	445358.205	0.378	0.638	22.60765	0.31	ug/L
|	Ni	60	2136.606	1.476	0.001	0.30286	2.30	ug/L
|	Cu	63	7200.590	1.681	0.008	0.83937	2.54	ug/L
⌊	Cu	65	3561.400	1.078	0.004	0.83861	1.85	ug/L
⌈	Zn	66	3236.608	1.045	0.017	0.89400	1.72	ug/L
|	Zn	67	738.371	0.341	0.004	1.27864	0.66	ug/L
|	Zn	68	2864.480	1.724	0.017	1.21204	2.21	ug/L
|>	Ge	72	120466.784	0.138	120466.784			ug/L
|	As	75	1539.571	7.089	0.007	0.35192	13.88	ug/L
⌊	Se	77	206.671	11.546	0.001	0.36506	32.77	ug/L
⌈	Ag	107	121.335	11.839	-0.000	-0.00723	17.17	ug/L
|	Cd	111	43.001	15.250	-0.000	-0.02648	8.45	ug/L
|	Cd	114	76.706	19.851	-0.000	-0.03061	7.16	ug/L
|>	In	115	1442447.047	0.163	1442447.047			ug/L
|	Sb	121	575.024	4.898	0.000	0.05196	5.97	ug/L
⌊	Sb	123	404.069	3.143	0.000	0.04637	4.06	ug/L
⌈	Ba	135	39413.983	0.435	0.015	14.09748	0.38	ug/L
|	Ba	137	67893.259	0.490	0.026	13.84516	0.52	ug/L
|>	Ho	165	2625868.730	0.341	2625868.730			ug/L
|	Tl	205	513.126	18.938	-0.000	-0.00989	23.42	ug/L
⌊	Pb	208	5517.050	0.932	-0.001	-0.02909	2.98	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		98.407			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: AE03020
Report Date/Time: Monday, February 11, 2002 15:43:42

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.308
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.873
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.224
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03245

Sample Date/Time: Monday, February 11, 2002 15:44:58
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\AE03245.498
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	44.411	0.000	0.00420	189.82	ug/L
|>	Sc-1	45	708565.664	0.788	708565.664			ug/L
|	Cr	52	41161.069	1.787	0.046	2.61720	3.20	ug/L
|	Cr	53	3135.906	2.199	0.004	1.72070	3.69	ug/L
|	Mn	55	1369231.034	0.660	1.931	68.43915	1.25	ug/L
|	Ni	60	4533.843	3.517	0.005	1.06811	5.42	ug/L
|	Cu	63	8283.188	0.318	0.010	0.97593	0.81	ug/L
⌊	Cu	65	3789.494	0.689	0.004	0.88687	1.80	ug/L
⌈	Zn	66	2605.399	0.855	0.012	0.63533	1.39	ug/L
|	Zn	67	777.374	3.157	0.005	1.39037	4.19	ug/L
|	Zn	68	3050.876	2.123	0.019	1.33715	2.78	ug/L
|>	Ge	72	119459.952	0.137	119459.952			ug/L
|	As	75	1759.844	3.139	0.009	0.45618	5.26	ug/L
⌊	Se	77	358.344	6.445	0.002	1.14306	10.08	ug/L
⌈	Ag	107	277.674	7.592	0.000	0.00625	27.57	ug/L
|	Cd	111	35.667	9.846	-0.000	-0.02891	3.91	ug/L
|	Cd	114	89.423	5.744	-0.000	-0.02870	2.52	ug/L
|>	In	115	1434329.078	0.614	1434329.078			ug/L
|	Sb	121	708.035	3.801	0.000	0.06751	3.89	ug/L
⌊	Sb	123	538.247	2.766	0.000	0.06650	2.75	ug/L
⌈	Ba	135	81906.149	0.757	0.030	28.82799	1.72	ug/L
|	Ba	137	142308.631	0.561	0.053	28.56014	0.89	ug/L
|>	Ho	165	2679489.787	0.997	2679489.787			ug/L
|	Tl	205	416.899	12.953	-0.000	-0.01243	9.56	ug/L
⌊	Pb	208	4470.803	1.155	-0.001	-0.05268	0.85	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		100.072			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.470
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.328
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	103.291
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03246

Sample Date/Time: Monday, February 11, 2002 15:48:23
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\AE03246.499
Aliquot Volume (mL):
Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	10.333	58.333	0.000	0.00286	337.45	ug/L
|>	Sc-1	45	698407.553	0.135	698407.553			ug/L
|	Cr	52	16696.152	0.734	0.012	0.68135	1.70	ug/L
|	Cr	53	1642.498	2.719	0.001	0.70968	4.21	ug/L
|	Mn	55	393023.572	1.442	0.562	19.89901	1.34	ug/L
|	Ni	60	2121.936	3.452	0.001	0.29643	8.20	ug/L
|	Cu	63	9062.940	1.821	0.011	1.10549	2.30	ug/L
⌊	Cu	65	4406.112	0.885	0.005	1.08236	1.14	ug/L
⌈	Zn	66	2803.127	1.690	0.014	0.71721	3.46	ug/L
|	Zn	67	614.694	0.658	0.003	0.98426	1.34	ug/L
|	Zn	68	2495.034	2.788	0.014	1.00331	5.28	ug/L
|>	Ge	72	119746.746	1.042	119746.746			ug/L
|	As	75	1576.642	7.690	0.007	0.37224	12.71	ug/L
⌊	Se	77	195.671	1.286	0.001	0.31585	7.27	ug/L
⌈	Ag	107	221.005	2.074	0.000	0.00127	24.38	ug/L
|	Cd	111	43.667	11.297	-0.000	-0.02627	6.48	ug/L
|	Cd	114	71.224	7.186	-0.000	-0.03140	2.37	ug/L
|>	In	115	1443222.241	0.588	1443222.241			ug/L
|	Sb	121	548.355	2.738	0.000	0.04890	2.75	ug/L
⌊	Sb	123	404.360	3.267	0.000	0.04639	4.93	ug/L
⌈	Ba	135	38363.503	1.414	0.014	13.58654	1.63	ug/L
|	Ba	137	66950.632	0.561	0.025	13.51966	0.92	ug/L
|>	Ho	165	2651308.188	0.653	2651308.188			ug/L
|	Tl	205	557.240	22.994	-0.000	-0.00895	33.36	ug/L
⌊	Pb	208	5560.055	7.559	-0.001	-0.02934	26.86	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		98.637			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.708
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.925
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	102.204
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Monday, February 11, 2002 15:53:29
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\CCV CAL BK.500
Aliquot Volume (mL):
Diluted To Volume (mL):

CCV

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
⌈	Be	9	8.333	48.497	0.000	0.00009	7154.72	ug/L
|>	Sc-1	45	678075.025	0.866	678075.025			ug/L
|	Cr	52	8450.687	6.079	0.001	0.03325	110.76	ug/L
|	Cr	53	1064.076	25.580	0.001	0.32734	57.60	ug/L
|	Mn	55	678.365	1.107	-0.000	-0.00706	7.49	ug/L
|	Ni	60	1152.085	4.737	-0.000	-0.01099	181.45	ug/L
|	Cu	63	1315.442	2.746	-0.000	-0.00617	99.72	ug/L
⌊	Cu	65	683.033	5.895	0.000	0.00310	366.72	ug/L
⌈	Zn	66	1070.740	1.083	-0.000	-0.00495	64.46	ug/L
|	Zn	67	226.005	9.603	0.000	0.04643	120.81	ug/L
|	Zn	68	747.372	5.159	-0.000	-0.01673	133.46	ug/L
|>	Ge	72	115245.368	0.411	115245.368			ug/L
|	As	75	914.346	7.625	0.002	0.09299	35.72	ug/L
⌊	Se	77	132.669	11.686	0.000	0.02298	346.69	ug/L
⌈	Ag	107	235.005	6.355	0.000	0.00288	44.46	ug/L
|	Cd	111	100.335	12.015	-0.000	-0.00637	63.04	ug/L
|	Cd	114	210.801	5.013	-0.000	-0.01071	13.14	ug/L
|>	In	115	1414052.813	0.761	1414052.813			ug/L
|	Sb	121	101.002	12.985	-0.000	-0.00162	91.00	ug/L
⌊	Sb	123	80.063	4.891	-0.000	-0.00094	67.36	ug/L
⌈	Ba	135	319.675	4.270	0.000	0.00605	68.83	ug/L
|	Ba	137	543.022	9.414	0.000	0.00032	3294.93	ug/L
|>	Ho	165	2583670.024	0.731	2583670.024			ug/L
|	Tl	205	443.566	5.482	-0.000	-0.01139	5.52	ug/L
⌊	Pb	208	5831.117	0.214	-0.000	-0.02059	3.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
⌈	Be	9					
|>	Sc-1	45		95.765			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.960
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.966
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	99.597
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Monday, February 11, 2002 15:56:39
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.501
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	17992.969	1.007	0.027	30.53287	0.78	ug/L
>	Sc-1	45	659849.593	0.292	659849.593			ug/L
	Cr	52	379757.819	9.204	0.564	31.91536	9.57	ug/L
	Cr	53	41726.632	1.086	0.062	30.37978	0.81	ug/L
	Mn	55	564700.116	1.067	0.855	30.28383	0.82	ug/L
	Ni	60	87130.759	0.304	0.130	29.91548	0.28	ug/L
	Cu	63	200363.291	0.548	0.302	30.38360	0.55	ug/L
	Cu	65	98294.530	0.541	0.148	30.12282	0.29	ug/L
	Zn	66	70771.821	1.517	0.627	32.04810	1.46	ug/L
	Zn	67	12243.362	1.007	0.108	31.99410	1.00	ug/L
	Zn	68	51630.051	0.799	0.457	32.49067	0.72	ug/L
>	Ge	72	111274.980	0.090	111274.980			ug/L
	As	75	63702.338	1.185	0.566	30.25943	1.11	ug/L
	Se	77	5765.219	0.657	0.051	30.71751	0.68	ug/L
	Ag	107	332855.687	0.257	0.244	30.01754	0.64	ug/L
	Cd	111	84759.477	0.398	0.062	30.32034	0.56	ug/L
	Cd	114	200028.433	0.403	0.146	30.35807	0.51	ug/L
>	In	115	1365775.626	0.772	1365775.626			ug/L
	Sb	121	252527.561	0.637	0.185	30.26243	0.89	ug/L
	Sb	123	194089.345	0.960	0.142	30.06815	1.21	ug/L
	Ba	135	78217.158	0.258	0.031	29.31354	0.46	ug/L
	Ba	137	136272.149	0.770	0.054	29.12328	0.96	ug/L
>	Ho	165	2516322.753	0.347	2516322.753			ug/L
	Tl	205	1085923.197	0.276	0.431	27.47329	0.34	ug/L
	Pb	208	1359122.913	0.144	0.537	29.30824	0.40	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		93.191			
	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

92.654

91.724

97.001

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Monday, February 11, 2002 15:59:38
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\CCV STD2 60 PPB.502
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	36775.602	0.476	0.054	60.51578	0.54	ug/L
|>	Sc-1	45	680620.134	0.343	680620.134			ug/L
|	Cr	52	724677.026	0.945	1.053	59.61129	1.30	ug/L
|	Cr	53	84189.556	0.747	0.123	59.84462	1.08	ug/L
|	Mn	55	1137760.600	0.421	1.670	59.19549	0.42	ug/L
|	Ni	60	175408.829	0.255	0.256	58.76874	0.10	ug/L
|	Cu	63	402420.036	0.943	0.589	59.35310	1.03	ug/L
⌞	Cu	65	197452.624	0.655	0.289	58.85614	0.87	ug/L
⌜	Zn	66	132234.196	1.286	1.150	58.80202	1.84	ug/L
|	Zn	67	23009.646	0.431	0.200	59.09161	1.13	ug/L
|	Zn	68	95316.030	0.365	0.829	58.88769	1.22	ug/L
|>	Ge	72	114092.653	0.944	114092.653			ug/L
|	As	75	128574.133	0.402	1.121	59.88934	0.66	ug/L
⌞	Se	77	11375.226	0.475	0.099	59.73727	0.83	ug/L
⌜	Ag	107	684394.108	0.448	0.486	59.87118	0.22	ug/L
|	Cd	111	172525.524	1.086	0.122	59.88896	0.54	ug/L
|	Cd	114	406351.305	0.601	0.288	59.84799	0.66	ug/L
|>	In	115	1408326.765	0.610	1408326.765			ug/L
|	Sb	121	520229.889	0.275	0.369	60.47259	0.69	ug/L
⌞	Sb	123	402937.006	0.689	0.286	60.54937	1.04	ug/L
⌜	Ba	135	160216.137	0.898	0.061	57.55139	0.72	ug/L
|	Ba	137	281474.587	0.390	0.107	57.66115	0.20	ug/L
|>	Ho	165	2630150.657	0.192	2630150.657			ug/L
|	Tl	205	2326127.367	12.244	0.884	56.31920	12.11	ug/L
⌞	Pb	208	2765378.283	0.489	1.049	57.18753	0.44	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		96.125			
|	Cr	52					
|	Cr	53					
|	Mn	55					
|	Ni	60					

Sample ID: CCV STD2 60 PPB
Report Date/Time: Monday, February 11, 2002 16:01:22
Page 1

	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.000
	As	75	
	Se	77	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.582
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Ho	165	101.389
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999980
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999980
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999995
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999978
	Zn	66Linear Thru Zero	0.999359
	Zn	67Linear Thru Zero	0.999447
	Zn	68Linear Thru Zero	0.999331
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999971
	Cd	114Linear Thru Zero	0.999987
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999996
	Sb	123Linear Thru Zero	0.999998
	Ba	135Linear Thru Zero	0.999972
	Ba	137Linear Thru Zero	0.999996
>	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999760
	Pb	208Linear Thru Zero	0.999953