

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Monday, April 15, 2002 09:03:19

Sample Description: DAILY PERFORMANCE CHECK

Method File: d:\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: d:\elandata\Dataset\Daily\DPC.045

Tuning File: d:\elandata\Tuning\default.tun

Optimization File: d:\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	49661.0	49661.030 ✓	736.371	1.5
Rh	102.9	287818.9	287818.920 ✓	3573.330	1.2
In	114.9	396120.4	396120.398 ✓	3655.962	0.9
Pb	208.0	216140.6	216140.555 ✓	1123.477	0.5
[> Ba	137.9	355129.4	355129.371 ✓	3422.748	1.0
[Ba++	69.0	5208.7	0.015 ✓	0.000	1.4
[> Ce	139.9	436369.4	436369.435 ✓	2675.249	0.6
[CeO	155.9	12911.4 ✓	0.030 ✓	0.000	1.5
Bkgd	220.0	10.3 ✓	10.333	0.808	7.8

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
6.00	Lens Voltage
1000.00	ICP RF Power
-1900.00	Analog Stage Voltage
1600.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	21	5.3	5796.8
Co	59	21	6.0	161848.0
In	115	21	6.5	475180.2

Sample ID: DPC

Report Date/Time: Monday, April 15, 2002 09:06:45

Page 1

AE07105 - AE07376

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Monday, April 15, 2002 09:12:30

Sample Type: Sample

Sample Description:

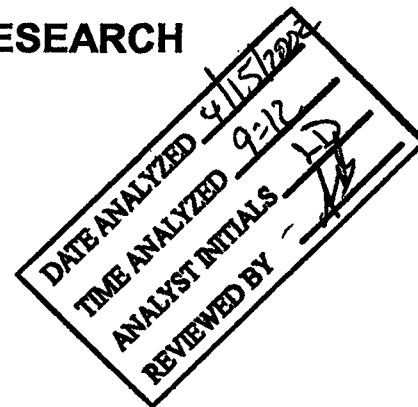
Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\Blank.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	9.333	22.304				ug/L
>	Sc-1	45	588129.469	1.842				ug/L
	Cr	52	9471.361	2.173				ug/L
	Cr	53	1171.087	1.067				ug/L
	Mn	55	2113.267	3.863				ug/L
	Ni	60	67.668	9.615				ug/L
	Cu	63	387.345	5.374				ug/L
	Cu	65	208.671	2.928				ug/L
	Zn	66	690.700	6.021				ug/L
	Zn	67	172.670	3.190				ug/L
	Zn	68	543.022	5.727				ug/L
>	Ge	72	109156.606	3.168				ug/L
	As	75	29.794	167.770				ug/L
	Se	77	1.793	3092.993				ug/L
	Se	82	121.335	13.144				ug/L
	Ag	107	1013.067	4.752				ug/L
	Cd	111	1278.268	5.928				ug/L
	Cd	114	135.227	5.416				ug/L
>	In	115	1512230.106	2.325				ug/L
	Sb	121	54.001	8.486				ug/L
	Sb	123	42.062	19.155				ug/L
	Ba	135	65.334	15.484				ug/L
	Ba	137	104.335	1.107				ug/L
>	Tb	159	1960033.046	2.457				ug/L
	Ho	165	1678701.624	1.230				ug/L
	Tl	205	2151.611	9.135				ug/L
	Pb	208	1904.096	1.918				ug/L

Reviewed by,

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					

Sample ID: Blank

Report Date/Time: Monday, April 15, 2002 09:14:17

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999917
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999990
	Cr	53Linear Thru Zero	0.999323
	Mn	55Linear Thru Zero	0.999760
	Ni	60Linear Thru Zero	0.999937
	Cu	63Linear Thru Zero	0.999998
	Cu	65Linear Thru Zero	0.999992
	Zn	66Linear Thru Zero	0.999563
	Zn	67Linear Thru Zero	0.999919
	Zn	68Linear Thru Zero	0.999941
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999833
	Se	82Linear Thru Zero	0.999994
	Ag	107Linear Thru Zero	0.999791
	Cd	111Linear Thru Zero	0.999903
	Cd	114Linear Thru Zero	0.999967
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999833
	Sb	123Linear Thru Zero	0.999938
	Ba	135Linear Thru Zero	0.999826
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999967
	Pb	208Linear Thru Zero	1.000000

Sample ID: Blank

Report Date/Time: Monday, April 15, 2002 09:14:17

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Standard 1

Sample Date/Time: Monday, April 15, 2002 09:16:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\Standard 1.489

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	13071.855	0.456	0.023	26.70063	1.19	ug/L
>	Sc-1	45	571806.780	1.633	571806.780			ug/L
	Cr	52	306418.355	1.265	0.520	29.08606	0.61	ug/L
	Cr	53	37056.074	0.525	0.063	28.37642	1.59	ug/L
	Mn	55	463072.648	3.393	0.806	27.27596	2.13	ug/L
	Ni	60	77077.845	1.285	0.135	30.53709	1.48	ug/L
	Cu	63	183691.493	3.410	0.321	30.43219	1.81	ug/L
	Cu	65	87861.439	0.980	0.153	30.47314	0.74	ug/L
	Zn	66	59725.155	0.944	0.552	30.90566	3.10	ug/L
	Zn	67	10147.432	2.960	0.093	30.42303	1.10	ug/L
	Zn	68	44334.964	1.209	0.409	32.47099	3.71	ug/L
>	Ge	72	107151.149	3.939	107151.149			ug/L
	As	75	65549.070	0.644	0.612	31.12667	3.36	ug/L
	Se	77	10055.449	6.256	0.094	46.91648	4.55	ug/L
	Se	82	7680.321	2.773	0.071	32.09089	2.64	ug/L
	Ag	107	360032.645	2.070	0.242	30.78541	3.87	ug/L
	Cd	111	89138.951	1.239	0.059	29.42231	0.66	ug/L
	Cd	114	222607.804	0.751	0.150	31.12283	1.74	ug/L
>	In	115	1482411.495	1.771	1482411.495			ug/L
	Sb	121	301226.133	1.404	0.203	29.12276	0.62	ug/L
	Sb	123	227811.960	1.330	0.154	29.51303	0.53	ug/L
	Ba	135	92617.023	1.147	0.047	32.31141	0.59	ug/L
	Ba	137	162298.686	2.262	0.082	32.50599	3.23	ug/L
>	Tb	159	1974694.255	1.558	1974694.255			ug/L
	Ho	165	1969002.130	0.204	0.141			ug/L
	Tl	205	864207.044	1.352	0.437	32.02275	1.12	ug/L
	Pb	208	1134554.096	1.604	0.574	31.17294	1.04	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					

Sample ID: Standard 1

Report Date/Time: Monday, April 15, 2002 09:18:09

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.998491
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999884
Cr	53Linear Thru Zero	0.999634
Mn	55Linear Thru Zero	0.998971
Ni	60Linear Thru Zero	0.999960
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999969
Zn	66Linear Thru Zero	0.999886
Zn	67Linear Thru Zero	0.999975
Zn	68Linear Thru Zero	0.999153
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999824
Se	77Linear Thru Zero	0.962477
Se	82Linear Thru Zero	0.999393
Ag	107Linear Thru Zero	0.999914
Cd	111Linear Thru Zero	0.999954
Cd	114Linear Thru Zero	0.999825
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999893
Sb	123Linear Thru Zero	0.999967
Ba	135Linear Thru Zero	0.999259
Ba	137Linear Thru Zero	0.999129
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999432
Pb	208Linear Thru Zero	0.999809

Sample ID: Standard 1

Report Date/Time: Monday, April 15, 2002 09:18:09

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: Standard 2**

Sample Date/Time: Monday, April 15, 2002 09:20:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\Standard 2.490

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	25301.418	1.454	0.045	59.74121	3.03	ug/L
>	Sc-1	45	565678.848	1.715	565678.848			ug/L
	Cr	52	603944.661	2.759	1.052	60.13703	2.44	ug/L
	Cr	53	74064.654	2.244	0.129	60.31039	2.98	ug/L
	Mn	55	972959.179	1.040	1.717	60.73780	0.68	ug/L
	Ni	60	149212.122	0.973	0.264	59.74364	2.54	ug/L
	Cu	63	356584.995	2.435	0.630	59.78510	2.12	ug/L
	Cu	65	172718.670	1.735	0.305	59.93741	2.38	ug/L
	Zn	66	113609.685	1.231	1.061	59.52691	4.77	ug/L
	Zn	67	19941.384	1.788	0.186	59.95601	1.97	ug/L
	Zn	68	80830.565	0.417	0.754	58.99659	4.15	ug/L
>	Ge	72	106580.417	3.718	106580.417			ug/L
	As	75	126700.839	1.457	1.190	59.65919	5.17	ug/L
	Se	77	17485.334	7.579	0.164	58.35803	11.28	ug/L
	Se	82	14390.863	2.375	0.134	59.37002	5.65	ug/L
	Ag	107	735481.852	0.674	0.491	60.14729	3.67	ug/L
	Cd	111	179493.221	1.662	0.119	60.04260	1.59	ug/L
	Cd	114	422160.297	1.436	0.282	59.23337	4.52	ug/L
>	In	115	1498174.610	3.181	1498174.610			ug/L
	Sb	121	597398.536	0.990	0.399	59.77700	2.34	ug/L
	Sb	123	444603.767	0.723	0.297	59.58182	2.57	ug/L
	Ba	135	183873.280	2.160	0.093	59.90630	1.49	ug/L
	Ba	137	318178.646	1.244	0.161	59.75285	2.01	ug/L
>	Tb	159	1975999.565	0.796	1975999.565			ug/L
	Ho	165	1949439.370	0.900	0.130			ug/L
	Tl	205	1652336.031	0.222	0.835	59.45894	0.89	ug/L
	Pb	208	2248229.415	1.180	1.137	59.89032	0.48	ug/L

QC Calculated Values

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

Sample ID: Standard 2

Report Date/Time: Monday, April 15, 2002 09:22:24

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	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
	Se	82Linear 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
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: Standard 2

Report Date/Time: Monday, April 15, 2002 09:22:24

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV CAL BK****Sample Date/Time: Monday, April 15, 2002 09:26:11****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\ICV CAL BK.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	8.333	24.980	-0.000	-0.00140	380.27	ug/L
>	Sc-1	45	564974.710	3.187	564974.710			ug/L
	Cr	52	8225.806	3.807	-0.002	-0.08761	51.95	ug/L
	Cr	53	773.041	2.054	-0.001	-0.29113	3.38	ug/L
	Mn	55	1716.179	2.675	-0.001	-0.01953	32.06	ug/L
	Ni	60	44.667	7.862	-0.000	-0.00816	15.24	ug/L
	Cu	63	296.341	8.144	-0.000	-0.01276	23.67	ug/L
	Cu	65	167.670	5.346	-0.000	-0.01131	42.77	ug/L
	Zn	66	586.025	5.323	-0.001	-0.04671	18.45	ug/L
	Zn	67	144.336	8.663	-0.000	-0.07360	49.14	ug/L
	Zn	68	466.017	6.813	-0.001	-0.04743	28.33	ug/L
>	Ge	72	106601.095	2.865	106601.095			ug/L
	As	75	10.513	176.752	-0.000	-0.00857	102.48	ug/L
	Se	77	11.847	210.343	0.000	0.03487	236.86	ug/L
	Se	82	102.002	11.306	-0.000	-0.06740	88.30	ug/L
	Ag	107	1205.426	12.956	0.000	0.01796	76.84	ug/L
	Cd	111	1214.943	3.303	-0.000	-0.01171	97.92	ug/L
	Cd	114	119.405	13.437	-0.000	-0.00180	135.12	ug/L
>	In	115	1477795.232	1.090	1477795.232			ug/L
	Sb	121	284.674	16.328	0.000	0.02351	19.82	ug/L
	Sb	123	241.898	22.136	0.000	0.02725	26.14	ug/L
	Ba	135	57.667	5.574	-0.000	-0.00253	44.59	ug/L
	Ba	137	97.001	10.763	-0.000	-0.00142	120.38	ug/L
>	Tb	159	1961671.811	1.668	1961671.811			ug/L
	Ho	165	1873442.296	8.616	0.099			ug/L
	Tl	205	2029.916	11.972	-0.000	-0.00455	173.19	ug/L
	Pb	208	1906.096	1.135	0.000	0.00003	5332.59	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		96.063			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV CAL BK**Report Date/Time: Monday, April 15, 2002 09:28:36****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.659
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.723
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.084
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999963
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999990
	Cr	53Linear Thru Zero	0.999946
	Mn	55Linear Thru Zero	0.999698
	Ni	60Linear Thru Zero	0.999963
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999876
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999441
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999935
	Se	77Linear Thru Zero	0.998506
	Se	82Linear Thru Zero	0.999780
	Ag	107Linear Thru Zero	0.999988
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999674
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999972
	Sb	123Linear Thru Zero	0.999903
	Ba	135Linear Thru Zero	0.999995
	Ba	137Linear Thru Zero	0.999966
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999993

Sample ID: ICV CAL BK

Report Date/Time: Monday, April 15, 2002 09:28:36

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD1 30 PPB****Sample Date/Time: Monday, April 15, 2002 09:29:50****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\ICV STD1 30 PPB.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	12876.576	1.407	0.022	29.94029	1.88	ug/L
>	Sc-1	45	574097.150	1.152	574097.150			ug/L
	Cr	52	318726.953	1.791	0.539	30.83475	2.91	ug/L
	Cr	53	36790.000	1.210	0.062	29.03823	1.32	ug/L
	Mn	55	491885.032	2.059	0.853	30.19733	3.20	ug/L
	Ni	60	74305.858	0.803	0.129	29.29821	1.94	ug/L
	Cu	63	186225.777	1.284	0.324	30.73586	1.77	ug/L
	Cu	65	89888.538	1.839	0.156	30.70328	2.98	ug/L
	Zn	66	59681.552	1.454	0.536	30.06266	3.03	ug/L
	Zn	67	10678.709	0.807	0.095	30.81911	2.49	ug/L
	Zn	68	42638.881	2.087	0.382	29.89852	1.83	ug/L
>	Ge	72	110132.671	1.871	110132.671			ug/L
	As	75	64886.135	1.999	0.589	29.52209	0.17	ug/L
	Se	77	8224.808	2.559	0.075	26.49375	2.80	ug/L
	Se	82	7327.692	0.525	0.065	28.97644	2.46	ug/L
	Ag	107	360623.817	0.015	0.232	28.38244	0.92	ug/L
	Cd	111	91074.498	2.085	0.058	29.15594	1.22	ug/L
	Cd	114	212866.163	0.563	0.137	28.77357	1.38	ug/L
>	In	115	1553242.045	0.929	1553242.045			ug/L
	Sb	121	308109.106	0.770	0.198	29.72300	1.69	ug/L
	Sb	123	231646.891	1.121	0.149	29.92341	0.21	ug/L
	Ba	135	95497.591	0.438	0.048	31.19483	2.67	ug/L
	Ba	137	162213.068	0.642	0.082	30.53721	2.50	ug/L
>	Tb	159	1971137.966	2.406	1971137.966			ug/L
	Ho	165	1971293.062	0.395	0.144			ug/L
	Tl	205	852490.606	2.067	0.431	30.71728	1.55	ug/L
	Pb	208	1161634.515	0.869	0.589	31.01021	2.81	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.614			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD1 30 PPB**Report Date/Time: Monday, April 15, 2002 09:32:35****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.894
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.712
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.567
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999963
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999990
	Cr	53Linear Thru Zero	0.999946
	Mn	55Linear Thru Zero	0.999698
	Ni	60Linear Thru Zero	0.999963
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999876
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999441
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999935
	Se	77Linear Thru Zero	0.998506
	Se	82Linear Thru Zero	0.999780
	Ag	107Linear Thru Zero	0.999988
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999674
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999972
	Sb	123Linear Thru Zero	0.999903
	Ba	135Linear Thru Zero	0.999995
	Ba	137Linear Thru Zero	0.999966
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999993

Sample ID: ICV STD1 30 PPB

Report Date/Time: Monday, April 15, 2002 09:32:35

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD2 60 PPB****Sample Date/Time: Monday, April 15, 2002 09:33:48****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\ICV STD2 60 PPB.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	26792.693	0.954	0.046	61.17905	1.29	ug/L
>	Sc-1	45	584795.519	1.242	584795.519			ug/L
	Cr	52	588598.301	1.361	0.990	56.63819	0.48	ug/L
	Cr	53	72531.937	0.898	0.122	57.07196	0.48	ug/L
	Mn	55	976305.781	3.639	1.666	58.93522	2.50	ug/L
	Ni	60	155365.941	0.567	0.266	60.16629	1.79	ug/L
	Cu	63	360749.606	2.077	0.616	58.49837	0.95	ug/L
	Cu	65	167739.247	1.500	0.286	56.29542	1.63	ug/L
	Zn	66	111865.570	1.239	1.032	57.93512	1.66	ug/L
	Zn	67	19868.569	3.320	0.183	59.06596	0.78	ug/L
	Zn	68	83542.654	1.352	0.771	60.31463	3.39	ug/L
>	Ge	72	107714.411	2.681	107714.411			ug/L
	As	75	125607.561	1.895	1.167	58.48383	3.94	ug/L
	Se	77	18743.641	2.810	0.174	61.78646	5.28	ug/L
	Se	82	15070.633	0.798	0.139	61.49300	3.32	ug/L
	Ag	107	709992.971	1.521	0.478	58.63057	4.56	ug/L
	Cd	111	181239.351	1.593	0.121	61.22763	2.53	ug/L
	Cd	114	442963.053	1.361	0.299	62.71679	1.85	ug/L
>	In	115	1483824.733	3.010	1483824.733			ug/L
	Sb	121	595972.516	1.407	0.402	60.20140	1.62	ug/L
	Sb	123	450406.785	0.887	0.304	60.94031	2.52	ug/L
	Ba	135	183710.614	1.977	0.092	59.04046	1.83	ug/L
	Ba	137	319038.523	0.387	0.159	59.09653	1.52	ug/L
>	Tb	159	2003374.296	1.224	2003374.296			ug/L
	Ho	165	1883096.024	9.074	0.084			ug/L
	Tl	205	1685491.003	0.698	0.840	59.82530	1.08	ug/L
	Pb	208	2220280.054	2.568	1.107	58.33734	2.27	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		99.433			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 PPB**Report Date/Time: Monday, April 15, 2002 09:36:16****Page 1**

[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.679
	As	75	
	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	98.122
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	102.211
	Ho	165	
	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999963
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999990
[Cr	53Linear Thru Zero	0.999946
[Mn	55Linear Thru Zero	0.999698
[Ni	60Linear Thru Zero	0.999963
[Cu	63Linear Thru Zero	0.999974
[Cu	65Linear Thru Zero	0.999998
[Zn	66Linear Thru Zero	0.999876
[Zn	67Linear Thru Zero	0.999999
[Zn	68Linear Thru Zero	0.999441
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999935
[Se	77Linear Thru Zero	0.998506
[Se	82Linear Thru Zero	0.999780
[Ag	107Linear Thru Zero	0.999988
[Cd	111Linear Thru Zero	0.999999
[Cd	114Linear Thru Zero	0.999674
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999972
[Sb	123Linear Thru Zero	0.999903
[Ba	135Linear Thru Zero	0.999995
[Ba	137Linear Thru Zero	0.999966
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999837
[Pb	208Linear Thru Zero	0.999993

Sample ID: ICV STD2 60 PPB

Report Date/Time: Monday, April 15, 2002 09:36:16

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: QCS 50 PPB**

Sample Date/Time: Monday, April 15, 2002 09:43:51

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\QCS 50 PPB.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	21899.584	3.324	0.040	53.91689	3.82	ug/L
>	Sc-1	45	542386.954	0.788	542386.954			ug/L
	Cr	52	511896.200	3.653	0.928	53.06082	4.28	ug/L
	Cr	53	59641.727	3.167	0.108	50.49545	3.50	ug/L
	Mn	55	841745.736	0.614	1.548	54.78889	1.01	ug/L
	Ni	60	126767.627	2.289	0.234	52.92357	2.70	ug/L
	Cu	63	287427.960	0.312	0.529	50.24927	0.81	ug/L
	Cu	65	144889.702	3.215	0.267	52.42963	3.84	ug/L
	Zn	66	93216.430	0.959	0.885	49.65739	1.59	ug/L
	Zn	67	17374.098	2.035	0.165	53.16252	3.51	ug/L
	Zn	68	67480.868	0.421	0.640	50.08620	1.88	ug/L
>	Ge	72	104598.101	1.544	104598.101			ug/L
	As	75	105422.302	2.705	1.008	50.53600	4.26	ug/L
	Se	77	12498.035	4.595	0.120	42.40079	5.48	ug/L
	Se	82	11972.333	1.506	0.113	50.20170	2.94	ug/L
	Ag	107	614802.181	2.610	0.412	50.47390	2.65	ug/L
	Cd	111	155988.852	2.638	0.104	52.36686	2.78	ug/L
	Cd	114	348842.653	0.657	0.234	49.13800	1.03	ug/L
>	In	115	1490842.316	0.381	1490842.316			ug/L
	Sb	121	504711.276	0.944	0.339	50.72710	1.32	ug/L
	Sb	123	392095.703	1.827	0.263	52.77536	1.92	ug/L
	Ba	135	156257.450	1.117	0.078	50.19633	1.93	ug/L
	Ba	137	267544.808	1.181	0.133	49.53253	1.96	ug/L
>	Tb	159	2004245.515	0.819	2004245.515			ug/L
	Ho	165	1800817.472	8.378	0.042			ug/L
	Tl	205	1350751.182	1.247	0.673	47.90322	0.58	ug/L
	Pb	208	1885008.681	0.859	0.940	49.50258	1.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		92.222			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 PPB

Report Date/Time: Monday, April 15, 2002 09:46:15

Page 1

[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.824
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	98.586
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	102.256
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999990
[Cr	53Linear Thru Zero	0.999946
[Mn	55Linear Thru Zero	0.999698
[Ni	60Linear Thru Zero	0.999963
[Cu	63Linear Thru Zero	0.999974
[Cu	65Linear Thru Zero	0.999998
[Zn	66Linear Thru Zero	0.999876
[Zn	67Linear Thru Zero	0.999999
[Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999935
[Se	77Linear Thru Zero	0.998506
[Se	82Linear Thru Zero	0.999780
[Ag	107Linear Thru Zero	0.999988
[Cd	111Linear Thru Zero	0.999999
[Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999972
[Sb	123Linear Thru Zero	0.999903
[Ba	135Linear Thru Zero	0.999995
[Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999837
[Pb	208Linear Thru Zero	0.999993

Sample ID: QCS 50 PPB

Report Date/Time: Monday, April 15, 2002 09:46:15

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50 PPB****Sample Date/Time: Monday, April 15, 2002 09:47:10****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\LFB 50 PPB.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	22184.261	1.603	0.039	52.18453	0.30	ug/L
>	Sc-1	45	567577.771	1.364	567577.771			ug/L
	Cr	52	517425.383	2.442	0.896	51.23033	3.81	ug/L
	Cr	53	61531.531	1.905	0.106	49.76483	1.04	ug/L
	Mn	55	769014.907	0.400	1.352	47.82275	1.76	ug/L
	Ni	60	130137.109	2.251	0.229	51.91010	1.01	ug/L
	Cu	63	295619.327	3.691	0.520	49.37502	2.43	ug/L
	Cu	65	148518.899	0.961	0.261	51.35713	2.18	ug/L
	Zn	66	94905.905	3.822	0.902	50.59628	2.41	ug/L
	Zn	67	15815.572	1.316	0.150	48.39006	2.53	ug/L
	Zn	68	70543.758	2.060	0.670	52.42190	1.91	ug/L
>	Ge	72	104494.233	1.409	104494.233			ug/L
	As	75	110987.868	0.585	1.062	53.24413	1.98	ug/L
	Se	77	16689.770	9.058	0.160	56.62794	7.98	ug/L
	Se	82	12616.211	2.565	0.120	52.96185	1.52	ug/L
	Ag	107	631081.594	0.913	0.435	53.29402	1.00	ug/L
	Cd	111	146143.806	2.029	0.100	50.45107	2.72	ug/L
	Cd	114	361696.966	1.525	0.249	52.40463	1.76	ug/L
>	In	115	1449479.528	0.686	1449479.528			ug/L
	Sb	121	485329.208	0.928	0.335	50.17193	1.39	ug/L
	Sb	123	376674.151	1.139	0.260	52.14919	1.72	ug/L
	Ba	135	150748.215	1.221	0.077	49.48615	1.99	ug/L
	Ba	137	272452.388	1.939	0.139	51.53537	0.29	ug/L
>	Tb	159	1961517.534	1.926	1961517.534			ug/L
	Ho	165	1983161.886	0.639	0.155			ug/L
	Tl	205	1379082.698	3.632	0.702	49.97425	2.70	ug/L
	Pb	208	1816314.166	0.831	0.925	48.74082	1.30	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		96.506			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 PPB**Report Date/Time: Monday, April 15, 2002 09:50:03****Page 1**

[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.729
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	95.850
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	100.076
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999963
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999990
[Cr	53Linear Thru Zero	0.999946
[Mn	55Linear Thru Zero	0.999698
[Ni	60Linear Thru Zero	0.999963
[Cu	63Linear Thru Zero	0.999974
[Cu	65Linear Thru Zero	0.999998
[Zn	66Linear Thru Zero	0.999876
[Zn	67Linear Thru Zero	0.999999
[Zn	68Linear Thru Zero	0.999441
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999935
[Se	77Linear Thru Zero	0.998506
[Se	82Linear Thru Zero	0.999780
[Ag	107Linear Thru Zero	0.999988
[Cd	111Linear Thru Zero	0.999999
[Cd	114Linear Thru Zero	0.999674
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999972
[Sb	123Linear Thru Zero	0.999903
[Ba	135Linear Thru Zero	0.999995
[Ba	137Linear Thru Zero	0.999966
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999837
[Pb	208Linear Thru Zero	0.999993

Sample ID: LFB 50 PPB

Report Date/Time: Monday, April 15, 2002 09:50:03

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LRB****Sample Date/Time: Monday, April 15, 2002 09:52:34****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\LRB.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	7.333	56.773	-0.000	-0.00441	209.03	ug/L
>	Sc-1	45	580144.610	1.999	580144.610			ug/L
	Cr	52	8217.795	0.707	-0.002	-0.11061	19.34	ug/L
	Cr	53	649.696	0.583	-0.001	-0.40736	1.97	ug/L
	Mn	55	1442.796	3.231	-0.001	-0.03916	2.77	ug/L
	Ni	60	59.001	13.238	-0.000	-0.00303	99.59	ug/L
	Cu	63	318.342	7.824	-0.000	-0.01047	29.39	ug/L
	Cu	65	164.670	3.951	-0.000	-0.01394	13.17	ug/L
	Zn	66	560.356	1.858	-0.001	-0.06705	8.56	ug/L
	Zn	67	132.669	9.574	-0.000	-0.11849	31.27	ug/L
	Zn	68	445.015	3.899	-0.001	-0.07035	14.41	ug/L
>	Ge	72	109179.469	0.713	109179.469			ug/L
	As	75	34.437	132.775	0.000	0.00223	944.47	ug/L
	Se	77	47.770	117.850	0.000	0.15028	122.17	ug/L
	Se	82	112.668	2.050	-0.000	-0.03527	21.04	ug/L
	Ag	107	1534.812	5.045	0.000	0.04061	21.17	ug/L
	Cd	111	1203.552	3.402	-0.000	-0.03083	18.01	ug/L
	Cd	114	113.455	6.552	-0.000	-0.00326	27.39	ug/L
>	In	115	1534481.370	2.027	1534481.370			ug/L
	Sb	121	406.013	13.685	0.000	0.03424	13.60	ug/L
	Sb	123	328.870	14.115	0.000	0.03736	14.08	ug/L
	Ba	135	58.667	3.548	-0.000	-0.00235	23.91	ug/L
	Ba	137	96.335	11.434	-0.000	-0.00166	128.49	ug/L
>	Tb	159	1976168.067	0.637	1976168.067			ug/L
	Ho	165	1856251.020	7.584	0.083			ug/L
	Tl	205	2067.923	5.097	-0.000	-0.00364	115.55	ug/L
-	Pb	208	1894.430	3.726	-0.000	-0.00067	322.55	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		98.642			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB**Report Date/Time: Monday, April 15, 2002 09:54:56****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.021
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	101.471
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.823
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: LRB

Report Date/Time: Monday, April 15, 2002 09:54:56

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07105****Sample Date/Time: Monday, April 15, 2002 09:57:18****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE07105.497****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	11.000	24.052	0.000	0.00613	110.37	ug/L
>	Sc-1	45	538309.516	0.932	538309.516			ug/L
	Cr	52	12151.571	0.635	0.006	0.37000	1.56	ug/L
	Cr	53	1169.754	4.023	0.000	0.08532	58.45	ug/L
	Mn	55	247266.755	0.314	0.456	16.12683	0.62	ug/L
	Ni	60	9260.479	4.123	0.017	3.87094	4.07	ug/L
	Cu	63	150137.565	1.245	0.278	26.41528	0.32	ug/L
	Cu	65	75286.586	1.475	0.140	27.41256	1.54	ug/L
	Zn	66	14795.183	2.739	0.135	7.60282	2.59	ug/L
	Zn	67	2677.088	5.340	0.024	7.77817	5.48	ug/L
	Zn	68	12102.505	0.150	0.111	8.68615	0.28	ug/L
>	Ge	72	104317.479	0.359	104317.479			ug/L
	As	75	580.848	1.663	0.005	0.26546	1.90	ug/L
	Se	77	8.813	301.950	0.000	0.02401	375.92	ug/L
	Se	82	142.336	2.839	0.000	0.11199	16.24	ug/L
	Ag	107	195.671	3.286	-0.001	-0.06592	1.20	ug/L
	Cd	111	1201.309	4.213	-0.000	-0.01740	68.49	ug/L
	Cd	114	227.809	17.584	0.000	0.01346	38.43	ug/L
>	In	115	1481304.788	1.698	1481304.788			ug/L
	Sb	121	653.030	4.612	0.000	0.06071	4.44	ug/L
	Sb	123	512.505	2.556	0.000	0.06388	4.63	ug/L
	Ba	135	49150.009	1.171	0.025	16.04651	1.96	ug/L
	Ba	137	85290.077	3.585	0.043	16.04798	3.61	ug/L
>	Tb	159	1970314.178	1.019	1970314.178			ug/L
	Ho	165	1736937.537	1.416	0.025			ug/L
	Tl	205	1929.557	2.589	-0.000	-0.00842	24.86	ug/L
	Pb	208	6270.929	18.569	0.002	0.11645	26.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.529			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07105**Report Date/Time: Monday, April 15, 2002 09:59:05****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.567
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.955
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.525
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999963
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999990
	Cr 53Linear Thru Zero	0.999946
	Mn 55Linear Thru Zero	0.999698
	Ni 60Linear Thru Zero	0.999963
	Cu 63Linear Thru Zero	0.999974
	Cu 65Linear Thru Zero	0.999998
	Zn 66Linear Thru Zero	0.999876
	Zn 67Linear Thru Zero	0.999999
	Zn 68Linear Thru Zero	0.999441
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999935
	Se 77Linear Thru Zero	0.998506
	Se 82Linear Thru Zero	0.999780
	Ag 107Linear Thru Zero	0.999988
	Cd 111Linear Thru Zero	0.999999
	Cd 114Linear Thru Zero	0.999674
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999972
	Sb 123Linear Thru Zero	0.999903
	Ba 135Linear Thru Zero	0.999995
	Ba 137Linear Thru Zero	0.999966
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999837
	Pb 208Linear Thru Zero	0.999993

Sample ID: AE07105

Report Date/Time: Monday, April 15, 2002 09:59:05

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07105

Sample Date/Time: Monday, April 15, 2002 10:03:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07105.498

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	13.000	33.530	0.000	0.01207	87.08	ug/L
>	Sc-1	45	519952.863	1.786	519952.863			ug/L
	Cr	52	10563.909	2.250	0.004	0.24148	19.26	ug/L
	Cr	53	1191.757	1.223	0.000	0.14097	19.04	ug/L
	Mn	55	236884.452	0.979	0.452	15.99506	0.86	ug/L
	Ni	60	960.394	11.047	0.002	0.39272	12.78	ug/L
	Cu	63	7537.199	1.815	0.014	1.31382	1.94	ug/L
	Cu	65	3945.229	1.769	0.007	1.42182	3.60	ug/L
	Zn	66	10942.025	1.709	0.102	5.71518	1.86	ug/L
	Zn	67	1911.220	2.504	0.017	5.59218	2.04	ug/L
	Zn	68	8603.490	2.040	0.080	6.26406	1.37	ug/L
>	Ge	72	101147.610	0.757	101147.610			ug/L
	As	75	619.367	8.856	0.006	0.29323	8.85	ug/L
	Se	77	36.997	143.501	0.000	0.12356	150.43	ug/L
	Se	82	131.002	6.522	0.000	0.08119	42.99	ug/L
	Ag	107	87.335	9.184	-0.001	-0.07465	0.79	ug/L
	Cd	111	1094.432	4.343	-0.000	-0.04088	29.19	ug/L
	Cd	114	222.875	10.372	0.000	0.01395	27.42	ug/L
>	In	115	1431657.769	1.343	1431657.769			ug/L
	Sb	121	594.692	6.008	0.000	0.05688	5.43	ug/L
	Sb	123	483.921	4.484	0.000	0.06227	5.66	ug/L
	Ba	135	47063.317	0.904	0.024	15.47815	2.12	ug/L
	Ba	137	85069.249	2.985	0.043	16.12871	4.19	ug/L
>	Tb	159	1955951.919	1.217	1955951.919			ug/L
	Ho	165	1683700.672	0.315	0.004			ug/L
	Tl	205	1794.195	1.062	-0.000	-0.01284	6.08	ug/L
	Pb	208	6548.637	1.868	0.002	0.12524	3.94	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		88.408			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07105

Report Date/Time: Monday, April 15, 2002 10:06:26

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.663
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.672
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.792
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07105

Report Date/Time: Monday, April 15, 2002 10:06:26

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07105

Sample Date/Time: Monday, April 15, 2002 10:07:40

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07105.499

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	23585.805	2.494	0.043	57.21018	4.34	ug/L
>	Sc-1	45	550816.533	2.670	550816.533			ug/L
	Cr	52	507470.361	1.777	0.906	51.80256	4.16	ug/L
	Cr	53	57136.938	1.900	0.102	47.61247	4.31	ug/L
	Mn	55	1054742.749	1.535	1.913	67.67876	4.14	ug/L
	Ni	60	123831.375	1.566	0.225	50.93764	4.10	ug/L
	Cu	63	294572.682	1.080	0.534	50.72329	1.63	ug/L
	Cu	65	143196.862	1.316	0.260	51.04470	3.60	ug/L
	Zn	66	97221.068	0.535	0.905	50.77082	1.38	ug/L
	Zn	67	18743.492	1.401	0.174	56.23247	2.01	ug/L
	Zn	68	74884.676	2.264	0.697	54.52058	3.62	ug/L
>	Ge	72	106714.492	1.400	106714.492			ug/L
	As	75	107553.829	2.494	1.008	50.52473	3.35	ug/L
	Se	77	13804.906	3.799	0.129	45.87988	2.50	ug/L
	Se	82	13403.675	0.663	0.125	55.12592	1.06	ug/L
	Ag	107	528225.588	2.017	0.351	43.02495	2.14	ug/L
	Cd	111	155418.846	2.667	0.103	51.77339	2.72	ug/L
	Cd	114	352585.743	0.908	0.235	49.28696	0.94	ug/L
>	In	115	1502258.375	0.405	1502258.375			ug/L
	Sb	121	506011.897	0.604	0.337	50.47021	0.74	ug/L
	Sb	123	395812.895	2.475	0.263	52.87007	2.45	ug/L
	Ba	135	196639.224	0.339	0.100	64.12450	1.35	ug/L
	Ba	137	329003.020	0.793	0.167	61.82751	0.56	ug/L
>	Tb	159	1974536.350	1.099	1974536.350			ug/L
	Ho	165	1879400.615	8.034	0.096			ug/L
	Tl	205	1316753.333	1.708	0.666	47.40564	2.28	ug/L
	Pb	208	1789293.291	0.764	0.905	47.69215	0.65	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			114.396		
>	Sc-1	45		93.656			
	Cr	52			103.122		
	Cr	53			94.943		
	Mn	55			103.367		

Sample ID: AE07105

Report Date/Time: Monday, April 15, 2002 10:10:20

Page 1

[	Ni	60		101.090
[	Cu	63		98.819
[	Cu	65		99.246
[	Zn	66		90.111
[	Zn	67		101.281
[	Zn	68		96.513
>	Ge	72	97.763	
[	As	75		100.463
[	Se	77		91.513
[	Se	82		110.089
[	Ag	107		86.199
[	Cd	111		103.629
[	Cd	114		98.546
>	In	115	99.341	
[	Sb	121		100.827
[	Sb	123		105.616
[	Ba	135		97.293
[	Ba	137		91.398
>	Tb	159	100.740	
[	Ho	165		
[	Tl	205		94.837
[	Pb	208		95.134

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999963
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999990
[Cr	53Linear Thru Zero	0.999946
[Mn	55Linear Thru Zero	0.999698
[Ni	60Linear Thru Zero	0.999963
[Cu	63Linear Thru Zero	0.999974
[Cu	65Linear Thru Zero	0.999998
[Zn	66Linear Thru Zero	0.999876
[Zn	67Linear Thru Zero	0.999999
[Zn	68Linear Thru Zero	0.999441
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999935
[Se	77Linear Thru Zero	0.998506
[Se	82Linear Thru Zero	0.999780
[Ag	107Linear Thru Zero	0.999988
[Cd	111Linear Thru Zero	0.999999
[Cd	114Linear Thru Zero	0.999674
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999972
[Sb	123Linear Thru Zero	0.999903
[Ba	135Linear Thru Zero	0.999995
[Ba	137Linear Thru Zero	0.999966
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999837
[Pb	208Linear Thru Zero	0.999993

Sample ID: AE07105

Report Date/Time: Monday, April 15, 2002 10:10:20

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07105****Sample Date/Time: Monday, April 15, 2002 10:16:44****Sample Type: Spike - 1****Sample Description: MSD****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE07105.500****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	23214.182	2.797	0.043	57.36054	3.90	ug/L
>	Sc-1	45	540539.509	1.484	540539.509			ug/L
	Cr	52	508923.707	0.365	0.926	52.92755	1.13	ug/L
	Cr	53	57111.761	1.405	0.104	48.47945	0.70	ug/L
	Mn	55	1039478.325	0.549	1.920	67.92548	1.19	ug/L
	Ni	60	124501.638	2.434	0.230	52.15985	3.05	ug/L
	Cu	63	291376.265	1.351	0.538	51.11400	0.63	ug/L
	Cu	65	143547.803	2.838	0.265	52.12700	3.77	ug/L
	Zn	66	96396.686	0.590	0.903	50.67704	2.57	ug/L
	Zn	67	18751.510	1.555	0.175	56.64577	3.69	ug/L
	Zn	68	74834.520	1.138	0.701	54.84776	3.41	ug/L
>	Ge	72	106031.356	2.267	106031.356			ug/L
	As	75	108555.153	3.033	1.024	51.34161	4.58	ug/L
	Se	77	13993.583	9.699	0.132	46.83354	9.93	ug/L
	Se	82	13383.315	2.526	0.125	55.42247	4.04	ug/L
	Ag	107	535025.831	3.242	0.363	44.44695	2.80	ug/L
	Cd	111	155265.508	3.146	0.105	52.74987	1.57	ug/L
	Cd	114	348429.236	2.363	0.236	49.67045	0.79	ug/L
>	In	115	1472960.567	1.576	1472960.567			ug/L
	Sb	121	500761.957	1.166	0.340	50.94790	1.96	ug/L
	Sb	123	397229.391	2.201	0.270	54.11223	0.98	ug/L
	Ba	135	197878.474	0.961	0.100	64.48343	0.98	ug/L
	Ba	137	329340.635	2.274	0.167	61.84956	2.03	ug/L
>	Tb	159	1975803.161	1.018	1975803.161			ug/L
	Ho	165	1782445.431	7.595	0.046			ug/L
	Tl	205	1303582.402	0.568	0.659	46.89721	0.78	ug/L
-	Pb	208	1775135.721	1.457	0.898	47.28492	1.64	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			114.697		
>	Sc-1	45		91.908			
	Cr	52			105.372		
	Cr	53			96.677		
	Mn	55			103.861		

Sample ID: AE07105**Report Date/Time: Monday, April 15, 2002 10:19:29****Page 1**

	Ni	60		103.534
	Cu	63		99.600
	Cu	65		101.410
	Zn	66		89.924
	Zn	67		102.107
	Zn	68		97.167
>	Ge	72	97.137	
	As	75		102.097
	Se	77		93.420
	Se	82		110.683
	Ag	107		89.043
	Cd	111		105.582
	Cd	114		99.313
>	In	115	97.403	
	Sb	121		101.782
	Sb	123		108.100
	Ba	135		98.011
	Ba	137		91.442
>	Tb	159	100.805	
	Ho	165		
	Tl	205		93.820
	Pb	208		94.319

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999963
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999990
	Cr	53Linear Thru Zero	0.999946
	Mn	55Linear Thru Zero	0.999698
	Ni	60Linear Thru Zero	0.999963
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999876
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999441
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999935
	Se	77Linear Thru Zero	0.998506
	Se	82Linear Thru Zero	0.999780
	Ag	107Linear Thru Zero	0.999988
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999674
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999972
	Sb	123Linear Thru Zero	0.999903
	Ba	135Linear Thru Zero	0.999995
	Ba	137Linear Thru Zero	0.999966
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999993

Sample ID: AE07105

Report Date/Time: Monday, April 15, 2002 10:19:29

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07106

Sample Date/Time: Monday, April 15, 2002 10:20:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07106.501

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	11.333	10.189	0.000	0.00649	51.34	ug/L
>	Sc-1	45	547651.774	2.520	547651.774			ug/L
	Cr	52	11522.747	0.439	0.005	0.28288	12.66	ug/L
	Cr	53	1216.427	2.796	0.000	0.10832	47.42	ug/L
	Mn	55	248310.534	1.060	0.450	15.92156	2.12	ug/L
	Ni	60	1021.734	4.529	0.002	0.39707	7.57	ug/L
	Cu	63	7148.883	3.395	0.012	1.17665	1.71	ug/L
	Cu	65	3466.029	1.970	0.006	1.17468	4.36	ug/L
	Zn	66	3412.341	1.901	0.027	1.48863	1.26	ug/L
	Zn	67	753.372	3.992	0.006	1.83166	2.99	ug/L
	Zn	68	3242.944	2.120	0.026	2.05497	5.28	ug/L
>	Ge	72	103866.946	2.577	103866.946			ug/L
	As	75	561.498	21.918	0.005	0.25717	22.57	ug/L
	Se	77	-13.871	699.210	-0.000	-0.05439	610.77	ug/L
	Se	82	144.336	8.828	0.000	0.12336	45.22	ug/L
	Ag	107	786.375	4.327	-0.000	-0.01433	11.75	ug/L
	Cd	111	1093.185	1.307	-0.000	-0.03832	31.14	ug/L
	Cd	114	242.460	16.700	0.000	0.01711	37.73	ug/L
>	In	115	1421484.087	1.925	1421484.087			ug/L
	Sb	121	953.727	10.551	0.001	0.09508	9.15	ug/L
	Sb	123	761.065	9.378	0.001	0.10177	7.91	ug/L
	Ba	135	45533.874	0.745	0.023	14.81688	0.76	ug/L
	Ba	137	83974.232	0.398	0.042	15.75140	1.13	ug/L
>	Tb	159	1976436.230	0.877	1976436.230			ug/L
	Ho	165	1895890.608	7.893	0.103			ug/L
	Tl	205	1815.867	7.521	-0.000	-0.01271	43.06	ug/L
	Pb	208	13914.264	2.712	0.006	0.31979	4.10	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		93.118			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07106

Report Date/Time: Monday, April 15, 2002 10:22:40

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.154
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.999
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.837
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07106

Report Date/Time: Monday, April 15, 2002 10:22:40

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07107

Sample Date/Time: Monday, April 15, 2002 10:23:55

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07107.502

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	9.333	64.583	0.000	0.00177	869.15	ug/L
>	Sc-1	45	548223.481	3.323	548223.481			ug/L
	Cr	52	10891.968	3.387	0.004	0.21685	34.46	ug/L
	Cr	53	2853.477	3.368	0.003	1.50627	10.48	ug/L
	Mn	55	874171.901	1.095	1.593	56.35061	4.47	ug/L
	Ni	60	3024.534	3.219	0.005	1.22404	2.75	ug/L
	Cu	63	7969.909	3.859	0.014	1.31784	2.95	ug/L
	Cu	65	3497.375	2.685	0.006	1.18551	6.44	ug/L
	Zn	66	2691.759	2.641	0.020	1.11151	3.22	ug/L
	Zn	67	826.713	2.835	0.006	2.08233	4.15	ug/L
	Zn	68	3370.326	4.129	0.028	2.17005	3.24	ug/L
>	Ge	72	102999.722	2.043	102999.722			ug/L
	As	75	826.799	6.015	0.008	0.38904	7.53	ug/L
	Se	77	-266.321	37.442	-0.003	-0.92722	39.15	ug/L
	Se	82	171.003	2.680	0.001	0.24297	6.55	ug/L
	Ag	107	757.706	5.414	-0.000	-0.01658	20.46	ug/L
	Cd	111	1085.811	5.309	-0.000	-0.03987	49.61	ug/L
	Cd	114	222.950	6.372	0.000	0.01427	14.11	ug/L
>	In	115	1416939.251	0.316	1416939.251			ug/L
	Sb	121	850.048	1.387	0.001	0.08455	1.39	ug/L
	Sb	123	647.006	4.263	0.000	0.08605	4.21	ug/L
	Ba	135	88497.902	0.871	0.046	29.49567	1.33	ug/L
	Ba	137	157883.851	0.988	0.082	30.32743	1.10	ug/L
>	Tb	159	1931249.309	1.724	1931249.309			ug/L
	Ho	165	1967838.364	0.835	0.163			ug/L
	Tl	205	1839.538	5.080	-0.000	-0.01037	21.81	ug/L
	Pb	208	9731.456	1.061	0.004	0.21434	0.84	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		93.215			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07107

Report Date/Time: Monday, April 15, 2002 10:25:42

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.360
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.699
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.531
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07107

Report Date/Time: Monday, April 15, 2002 10:25:42

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07109

Sample Date/Time: Monday, April 15, 2002 10:27:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07109.503

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	6.000	60.093	-0.000	-0.00608	146.67	ug/L
> Sc-1	45	526326.664	1.921	526326.664			ug/L
Cr	52	11336.512	1.407	0.005	0.31113	9.98	ug/L
Cr	53	1467.800	1.173	0.001	0.37314	4.41	ug/L
Mn	55	242142.526	1.846	0.457	16.15959	3.79	ug/L
Ni	60	1044.070	2.993	0.002	0.42356	4.99	ug/L
Cu	63	7325.357	1.527	0.013	1.25888	0.81	ug/L
Cu	65	3896.207	2.596	0.007	1.38506	2.78	ug/L
Zn	66	3184.590	2.168	0.025	1.39189	2.00	ug/L
Zn	67	773.707	0.597	0.006	1.93307	3.34	ug/L
Zn	68	3060.212	1.686	0.025	1.95111	0.90	ug/L
> Ge	72	102300.612	2.402	102300.612			ug/L
As	75	574.984	2.208	0.005	0.26829	4.78	ug/L
Se	77	-85.728	62.582	-0.001	-0.30436	62.32	ug/L
Se	82	133.336	3.849	0.000	0.08527	35.60	ug/L
Ag	107	441.349	12.659	-0.000	-0.04395	10.49	ug/L
Cd	111	1102.230	0.334	-0.000	-0.03391	15.81	ug/L
Cd	114	249.227	3.230	0.000	0.01817	6.80	ug/L
> In	115	1416793.512	1.415	1416793.512			ug/L
Sb	121	577.357	5.151	0.000	0.05573	6.26	ug/L
Sb	123	471.951	3.694	0.000	0.06129	5.12	ug/L
Ba	135	46013.289	1.115	0.024	15.30704	1.60	ug/L
Ba	137	81337.854	2.303	0.042	15.59395	1.70	ug/L
> Tb	159	1933476.442	0.999	1933476.442			ug/L
Ho	165	1894172.644	8.531	0.124			ug/L
Tl	205	1716.846	3.758	-0.000	-0.01494	12.72	ug/L
Pb	208	4319.774	1.388	0.001	0.06654	3.92	ug/L

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		89.492			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE07109

Report Date/Time: Monday, April 15, 2002 10:29:20

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.719
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.689
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.645
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999963
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999990
	Cr 53Linear Thru Zero	0.999946
	Mn 55Linear Thru Zero	0.999698
	Ni 60Linear Thru Zero	0.999963
	Cu 63Linear Thru Zero	0.999974
	Cu 65Linear Thru Zero	0.999998
	Zn 66Linear Thru Zero	0.999876
	Zn 67Linear Thru Zero	0.999999
	Zn 68Linear Thru Zero	0.999441
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999935
	Se 77Linear Thru Zero	0.998506
	Se 82Linear Thru Zero	0.999780
	Ag 107Linear Thru Zero	0.999988
	Cd 111Linear Thru Zero	0.999999
	Cd 114Linear Thru Zero	0.999674
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999972
	Sb 123Linear Thru Zero	0.999903
	Ba 135Linear Thru Zero	0.999995
	Ba 137Linear Thru Zero	0.999966
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999837
	Pb 208Linear Thru Zero	0.999993

Sample ID: AE07109

Report Date/Time: Monday, April 15, 2002 10:29:20

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07110

Sample Date/Time: Monday, April 15, 2002 10:30:47

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07110.504

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	12.000	36.324	0.000	0.00744	138.87	ug/L
>	Sc-1	45	559675.926	3.078	559675.926			ug/L
	Cr	52	9292.840	0.550	0.001	0.02916	99.26	ug/L
	Cr	53	1429.793	1.309	0.001	0.26456	19.62	ug/L
	Mn	55	248713.986	1.002	0.441	15.60398	2.13	ug/L
	Ni	60	969.395	7.796	0.002	0.36685	10.46	ug/L
	Cu	63	7396.749	1.767	0.013	1.19255	1.78	ug/L
	Cu	65	3463.361	1.418	0.006	1.14709	3.98	ug/L
	Zn	66	4299.059	0.849	0.034	1.90889	1.54	ug/L
	Zn	67	861.716	0.973	0.007	2.10134	1.41	ug/L
	Zn	68	3942.227	0.363	0.032	2.50510	1.64	ug/L
>	Ge	72	106566.486	1.784	106566.486			ug/L
	As	75	601.168	0.223	0.005	0.26918	1.80	ug/L
	Se	77	-2.204	1258.389	-0.000	-0.01368	672.01	ug/L
	Se	82	144.669	5.630	0.000	0.10905	32.82	ug/L
	Ag	107	346.343	9.178	-0.000	-0.05258	4.47	ug/L
	Cd	111	1133.715	1.380	-0.000	-0.02808	25.83	ug/L
	Cd	114	263.876	17.837	0.000	0.01975	31.92	ug/L
>	In	115	1436056.698	2.237	1436056.698			ug/L
	Sb	121	564.356	2.114	0.000	0.05355	1.99	ug/L
	Sb	123	444.871	2.133	0.000	0.05659	1.63	ug/L
	Ba	135	46169.753	1.400	0.024	15.51307	0.69	ug/L
	Ba	137	81999.675	1.211	0.043	15.88554	3.09	ug/L
>	Tb	159	1914304.706	1.875	1914304.706			ug/L
	Ho	165	1896873.953	0.804	0.135			ug/L
	Tl	205	1807.531	2.521	-0.000	-0.01093	5.40	ug/L
	Pb	208	12567.821	2.556	0.006	0.29468	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		95.162			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07110

Report Date/Time: Monday, April 15, 2002 10:32:34

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.627
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.963
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.667
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07110

Report Date/Time: Monday, April 15, 2002 10:32:34

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07111**

Sample Date/Time: Monday, April 15, 2002 10:34:00

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07111.505

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

wby

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	11.000	18.182	0.000	0.00575	82.53	ug/L
> Sc-1	45	544920.003	0.599	544920.003			ug/L
Cr	52	19690.836	1.599	0.020	1.14563	3.51	ug/L
Cr	53	2900.825	0.202	0.003	1.55831	0.76	ug/L
Mn	55	936376.079	1.878	1.715	60.68093	2.36	ug/L
Ni	60	13096.225	1.324	0.024	5.41843	1.65	ug/L
Cu	63	365663.876	1.387	0.670	63.64262	1.01	ug/L
Cu	65	178418.022	1.032	0.327	64.27016	1.50	ug/L
Zn	66	8042.304	1.737	0.069	3.87933	3.79	ug/L
Zn	67	1808.198	4.027	0.015	4.96993	5.69	ug/L
Zn	68	7458.133	1.848	0.065	5.08508	3.75	ug/L
> Ge	72	106617.433	1.921	106617.433			ug/L
As	75	556.143	15.476	0.005	0.24738	14.22	ug/L
Se	77	-499.638	15.098	-0.005	-1.67186	16.69	ug/L
Se	82	149.336	14.084	0.000	0.12718	60.29	ug/L
Ag	107	264.007	20.211	-0.000	-0.05995	7.55	ug/L
Cd	111	1128.761	1.932	-0.000	-0.03636	19.15	ug/L
Cd	114	191.334	7.042	0.000	0.00875	22.15	ug/L
> In	115	1459779.465	0.174	1459779.465			ug/L
Sb	121	803.710	3.445	0.001	0.07716	3.86	ug/L
Sb	123	609.252	4.960	0.000	0.07818	5.41	ug/L
Ba	135	92808.253	0.064	0.047	30.07452	0.49	ug/L
Ba	137	153710.235	1.232	0.077	28.70675	1.51	ug/L
> Tb	159	1986129.959	0.525	1986129.959			ug/L
Ho	165	1873640.293	7.301	0.087			ug/L
Tl	205	1798.530	5.376	-0.000	-0.01367	27.78	ug/L
Pb	208	31036.191	1.094	0.015	0.77210	1.19	ug/L

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		92.653			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE07111

Report Date/Time: Monday, April 15, 2002 10:35:47

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.674
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.532
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.331
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07111

Report Date/Time: Monday, April 15, 2002 10:35:47

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07113**

Sample Date/Time: Monday, April 15, 2002 10:38:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07113.506

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	37.889	0.000	0.00438	217.13	ug/L
>	Sc-1	45	556472.561	1.568	556472.561			ug/L
	Cr	52	10408.393	1.561	0.003	0.14904	22.46	ug/L
	Cr	53	1515.475	2.758	0.001	0.34227	5.94	ug/L
	Mn	55	268163.688	3.283	0.478	16.92306	2.42	ug/L
	Ni	60	1104.745	4.393	0.002	0.42393	6.27	ug/L
	Cu	63	7182.910	2.825	0.012	1.16275	1.36	ug/L
	Cu	65	3329.977	1.664	0.006	1.10652	3.42	ug/L
	Zn	66	15793.537	2.540	0.144	8.08581	1.79	ug/L
	Zn	67	2565.054	3.638	0.023	7.37987	2.48	ug/L
	Zn	68	11808.451	1.866	0.108	8.41449	4.54	ug/L
>	Ge	72	104999.863	2.561	104999.863			ug/L
	As	75	562.049	16.729	0.005	0.25423	15.55	ug/L
	Se	77	-34.656	280.325	-0.000	-0.12809	256.49	ug/L
	Se	82	147.003	8.248	0.000	0.12752	34.45	ug/L
	Ag	107	184.337	13.468	-0.001	-0.06619	2.90	ug/L
	Cd	111	1070.889	2.203	-0.000	-0.04505	3.14	ug/L
	Cd	114	245.486	10.736	0.000	0.01763	22.26	ug/L
>	In	115	1416508.485	2.022	1416508.485			ug/L
	Sb	121	537.355	1.397	0.000	0.05151	2.65	ug/L
	Sb	123	402.323	3.373	0.000	0.05141	1.67	ug/L
	Ba	135	44611.316	1.352	0.023	14.71728	2.27	ug/L
	Ba	137	80819.820	0.931	0.041	15.36667	1.01	ug/L
>	Tb	159	1949795.490	1.529	1949795.490			ug/L
	Ho	165	1927348.379	0.255	0.132			ug/L
	Tl	205	1696.175	2.648	-0.000	-0.01619	16.04	ug/L
	Pb	208	4633.175	1.677	0.001	0.07402	2.55	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		94.617			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07113

Report Date/Time: Monday, April 15, 2002 10:40:17

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.192
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.670
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.478
	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
	Se	82Linear 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
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE07113

Report Date/Time: Monday, April 15, 2002 10:40:17

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07114

Sample Date/Time: Monday, April 15, 2002 10:41:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07114.507

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	8.000	21.651	-0.000	-0.00128	338.50	ug/L
>	Sc-1	45	536482.601	0.064	536482.601			ug/L
	Cr	52	11701.313	2.634	0.006	0.32637	10.13	ug/L
	Cr	53	1491.471	3.248	0.001	0.36893	11.66	ug/L
	Mn	55	268919.939	1.319	0.498	17.60977	1.37	ug/L
	Ni	60	998.398	4.804	0.002	0.39551	5.10	ug/L
	Cu	63	8215.793	0.678	0.015	1.39135	0.66	ug/L
	Cu	65	4135.315	2.072	0.007	1.44491	2.21	ug/L
	Zn	66	2584.727	2.173	0.018	1.03360	2.33	ug/L
	Zn	67	698.367	0.953	0.005	1.64904	0.72	ug/L
	Zn	68	2716.100	5.749	0.021	1.64657	8.88	ug/L
>	Ge	72	104443.668	1.511	104443.668			ug/L
	As	75	524.769	19.155	0.005	0.23867	21.51	ug/L
	Se	77	-71.270	119.276	-0.001	-0.24622	116.49	ug/L
	Se	82	143.336	7.058	0.000	0.11573	40.89	ug/L
	Ag	107	186.337	8.676	-0.001	-0.06637	2.39	ug/L
	Cd	111	1070.326	3.490	-0.000	-0.05435	23.14	ug/L
	Cd	114	226.926	13.868	0.000	0.01411	35.46	ug/L
>	In	115	1451225.242	1.505	1451225.242			ug/L
	Sb	121	501.019	6.671	0.000	0.04639	7.50	ug/L
	Sb	123	407.317	4.477	0.000	0.05077	6.00	ug/L
	Ba	135	46352.341	1.101	0.024	15.49438	1.60	ug/L
	Ba	137	79535.579	1.385	0.041	15.32265	1.31	ug/L
>	Tb	159	1924165.985	0.577	1924165.985			ug/L
	Ho	165	1889574.013	7.566	0.126			ug/L
	Tl	205	1605.825	3.681	-0.000	-0.01874	11.19	ug/L
-	Pb	208	9213.249	0.289	0.004	0.20109	1.03	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		91.218			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07114

Report Date/Time: Monday, April 15, 2002 10:43:30

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.682
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.966
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.170
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07114

Report Date/Time: Monday, April 15, 2002 10:43:30

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07115****Sample Date/Time: Monday, April 15, 2002 10:44:56****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE07115.508****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	28.641	0.000	0.00530	142.24	ug/L
> Sc-1	45	537568.516	0.407	537568.516			ug/L
Cr	52	20346.282	1.182	0.022	1.24355	2.31	ug/L
Cr	53	2970.516	4.296	0.004	1.65271	6.20	ug/L
Mn	55	745223.469	1.814	1.383	48.92802	2.18	ug/L
Ni	60	2811.129	1.790	0.005	1.15860	2.17	ug/L
Cu	63	7923.531	1.348	0.014	1.33677	1.07	ug/L
Cu	65	3405.672	2.752	0.006	1.17523	3.29	ug/L
Zn	66	3046.874	1.576	0.023	1.26365	5.12	ug/L
Zn	67	930.724	3.869	0.007	2.33577	6.69	ug/L
Zn	68	3359.321	2.152	0.027	2.09854	4.39	ug/L
> Ge	72	105689.133	2.599	105689.133			ug/L
As	75	616.121	10.686	0.006	0.27914	13.36	ug/L
Se	77	-383.322	15.607	-0.004	-1.29212	14.87	ug/L
Se	82	154.670	8.537	0.000	0.15674	43.84	ug/L
Ag	107	208.671	5.596	-0.001	-0.06439	2.19	ug/L
Cd	111	1072.899	2.958	-0.000	-0.05170	14.68	ug/L
Cd	114	169.177	7.660	0.000	0.00580	21.04	ug/L
> In	115	1444686.045	3.412	1444686.045			ug/L
Sb	121	700.701	3.734	0.000	0.06745	7.68	ug/L
Sb	123	535.913	5.885	0.000	0.06882	2.75	ug/L
Ba	135	89225.419	2.189	0.045	29.18028	1.05	ug/L
Ba	137	149543.772	0.277	0.076	28.19046	0.99	ug/L
> Tb	159	1967752.162	1.242	1967752.162			ug/L
Ho	165	1887200.883	1.579	0.103			ug/L
Tl	205	1644.499	7.893	-0.000	-0.01869	21.27	ug/L
Pb	208	5879.476	2.159	0.002	0.10624	2.60	ug/L

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		91.403			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE07115**Report Date/Time: Monday, April 15, 2002 10:46:43****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.823
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.533
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.394
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999963
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999990
Cr	53Linear Thru Zero	0.999946
Mn	55Linear Thru Zero	0.999698
Ni	60Linear Thru Zero	0.999963
Cu	63Linear Thru Zero	0.999974
Cu	65Linear Thru Zero	0.999998
Zn	66Linear Thru Zero	0.999876
Zn	67Linear Thru Zero	0.999999
Zn	68Linear Thru Zero	0.999441
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999935
Se	77Linear Thru Zero	0.998506
Se	82Linear Thru Zero	0.999780
Ag	107Linear Thru Zero	0.999988
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999674
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999972
Sb	123Linear Thru Zero	0.999903
Ba	135Linear Thru Zero	0.999995
Ba	137Linear Thru Zero	0.999966
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999837
Pb	208Linear Thru Zero	0.999993

Sample ID: AE07115

Report Date/Time: Monday, April 15, 2002 10:46:43

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07376

Sample Date/Time: Monday, April 15, 2002 10:48:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\AE07376.509

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	29.565	0.000	0.00430	179.34	ug/L
>	Sc-1	45	541846.718	1.897	541846.718			ug/L
	Cr	52	9339.225	3.299	0.001	0.06532	76.61	ug/L
	Cr	53	1624.162	5.450	0.001	0.47186	21.76	ug/L
	Mn	55	266553.246	1.090	0.488	17.28163	1.08	ug/L
	Ni	60	1103.745	4.021	0.002	0.43572	6.23	ug/L
	Cu	63	6749.239	1.601	0.012	1.12021	2.18	ug/L
	Cu	65	3407.673	3.145	0.006	1.16682	5.29	ug/L
	Zn	66	3401.671	3.251	0.025	1.41563	2.54	ug/L
	Zn	67	849.048	5.832	0.006	2.03249	5.34	ug/L
	Zn	68	3168.251	3.101	0.024	1.91080	4.57	ug/L
>	Ge	72	107783.036	1.678	107783.036			ug/L
	As	75	644.674	17.493	0.006	0.28663	19.65	ug/L
	Se	77	17.632	302.537	0.000	0.05383	328.75	ug/L
	Se	82	146.336	3.764	0.000	0.10916	25.15	ug/L
	Ag	107	179.337	15.696	-0.001	-0.06724	3.48	ug/L
	Cd	111	1107.298	0.419	-0.000	-0.04827	3.96	ug/L
	Cd	114	231.306	13.935	0.000	0.01411	32.72	ug/L
>	In	115	1477139.617	0.112	1477139.617			ug/L
	Sb	121	515.353	2.533	0.000	0.04693	2.85	ug/L
	Sb	123	402.614	1.434	0.000	0.04912	1.72	ug/L
	Ba	135	45806.247	1.257	0.023	14.96540	2.25	ug/L
	Ba	137	77393.870	1.613	0.039	14.57286	2.33	ug/L
>	Tb	159	1968802.329	1.022	1968802.329			ug/L
	Ho	165	1869966.202	7.377	0.093			ug/L
	Tl	205	1638.498	10.652	-0.000	-0.01887	35.99	ug/L
-	Pb	208	5460.034	2.001	0.002	0.09494	3.86	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		92.131			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07376

Report Date/Time: Monday, April 15, 2002 10:50:00

Page 1

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.742
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.680
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.447
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999963
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999990
	Cr 53Linear Thru Zero	0.999946
	Mn 55Linear Thru Zero	0.999698
	Ni 60Linear Thru Zero	0.999963
	Cu 63Linear Thru Zero	0.999974
	Cu 65Linear Thru Zero	0.999998
	Zn 66Linear Thru Zero	0.999876
	Zn 67Linear Thru Zero	0.999999
	Zn 68Linear Thru Zero	0.999441
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999935
	Se 77Linear Thru Zero	0.998506
	Se 82Linear Thru Zero	0.999780
	Ag 107Linear Thru Zero	0.999988
	Cd 111Linear Thru Zero	0.999999
	Cd 114Linear Thru Zero	0.999674
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999972
	Sb 123Linear Thru Zero	0.999903
	Ba 135Linear Thru Zero	0.999995
	Ba 137Linear Thru Zero	0.999966
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999837
	Pb 208Linear Thru Zero	0.999993

Sample ID: AE07376

Report Date/Time: Monday, April 15, 2002 10:50:00

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV CAL BK****Sample Date/Time: Monday, April 15, 2002 10:52:33****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\CCV CAL BK.510****Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	8.000	21.651	-0.000	-0.00112	419.08	ug/L
>	Sc-1	45	533475.115	2.132	533475.115			ug/L
	Cr	52	8244.153	1.820	-0.001	-0.03708	41.44	ug/L
	Cr	53	1092.077	0.956	0.000	0.02640	79.23	ug/L
	Mn	55	910.055	3.566	-0.002	-0.06676	3.72	ug/L
	Ni	60	43.667	11.297	-0.000	-0.00753	26.54	ug/L
	Cu	63	299.675	23.926	-0.000	-0.00904	151.97	ug/L
	Cu	65	174.670	11.512	-0.000	-0.00531	153.53	ug/L
	Zn	66	561.356	8.666	-0.001	-0.04271	68.12	ug/L
	Zn	67	160.003	12.311	0.000	0.00088	6497.74	ug/L
	Zn	68	427.014	6.076	-0.001	-0.05789	40.77	ug/L
>	Ge	72	100890.132	1.163	100890.132			ug/L
	As	75	2.431	2959.394	-0.000	-0.01226	291.96	ug/L
	Se	77	-33.237	231.661	-0.000	-0.12097	222.82	ug/L
	Se	82	110.002	7.441	-0.000	-0.00914	443.75	ug/L
	Ag	107	2585.063	10.477	0.001	0.14144	15.72	ug/L
	Cd	111	1028.196	3.915	-0.000	-0.06044	18.40	ug/L
	Cd	114	93.867	16.824	-0.000	-0.00485	50.60	ug/L
>	In	115	1416978.375	0.939	1416978.375			ug/L
	Sb	121	65.668	16.140	0.000	0.00160	72.17	ug/L
	Sb	123	54.893	7.630	0.000	0.00219	27.81	ug/L
	Ba	135	57.334	14.834	-0.000	-0.00242	118.45	ug/L
	Ba	137	95.001	10.042	-0.000	-0.00157	119.40	ug/L
>	Tb	159	1938888.927	0.290	1938888.927			ug/L
	Ho	165	1886894.824	8.427	0.117			ug/L
	Tl	205	1693.509	7.558	-0.000	-0.01598	28.40	ug/L
-	Pb	208	1826.423	2.618	-0.000	-0.00155	84.21	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		90.707			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK**Report Date/Time: Monday, April 15, 2002 10:54:59****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.427
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.701
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.921
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999963
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999990
	Cr	53Linear Thru Zero	0.999946
	Mn	55Linear Thru Zero	0.999698
	Ni	60Linear Thru Zero	0.999963
	Cu	63Linear Thru Zero	0.999974
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999876
	Zn	67Linear Thru Zero	0.999999
	Zn	68Linear Thru Zero	0.999441
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999935
	Se	77Linear Thru Zero	0.998506
	Se	82Linear Thru Zero	0.999780
	Ag	107Linear Thru Zero	0.999988
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999674
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999972
	Sb	123Linear Thru Zero	0.999903
	Ba	135Linear Thru Zero	0.999995
	Ba	137Linear Thru Zero	0.999966
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999837
	Pb	208Linear Thru Zero	0.999993

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30 PPB**

Sample Date/Time: Monday, April 15, 2002 11:44:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\CCV STD1 30 PPB.511

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	13531.872	3.025	0.025	30.69267	4.51	ug/L
>	Sc-1	45	550977.466	1.574	550977.466			ug/L
	Cr	52	306094.886	3.508	0.556	29.34368	3.93	ug/L
	Cr	53	36943.309	2.379	0.067			ug/L
	Mn	55	489819.902	2.901	0.889	29.01431	2.45	ug/L
	Ni	60	72509.413	0.454	0.132	27.46298	1.96	ug/L
	Cu	63	176547.230	2.469	0.320	29.14485	2.46	ug/L
	Cu	65	85700.398	2.424	0.156	28.66545	2.56	ug/L
	Zn	66	60455.336	1.940	0.580	31.79098	2.51	ug/L
	Zn	67	10346.665	5.074	0.099	31.04430	4.58	ug/L
	Zn	68	41605.758	1.783	0.399			ug/L
>	Ge	72	104210.944	0.649	104210.944			ug/L
	As	75	61787.503	1.565	0.593	29.19275	2.12	ug/L
	Se	77	8353.021	9.654	0.080	46.70907	10.26	ug/L
	Se	82	7253.299	2.359	0.070	30.53796	2.86	ug/L
	Ag	107	342915.717	0.741	0.237	29.50626	3.14	ug/L
	Cd	111	87599.090	2.512	0.061	29.57142	1.99	ug/L
	Cd	114	206686.129	1.483	0.143	29.21043	4.94	ug/L
>	In	115	1446196.070	3.466	1446196.070			ug/L
	Sb	121	298221.972	0.678	0.206	30.05940	2.81	ug/L
	Sb	123	221357.471	0.950	0.153	29.07260	2.55	ug/L
	Ba	135	89553.316	4.145	0.045	28.14156	3.61	ug/L
	Ba	137	155186.914	0.498	0.079	27.83010	1.59	ug/L
>	Tb	159	1968782.124	1.390	1968782.124			ug/L
	Ho	165	1890802.803	1.547	0.960			ug/L
	Tl	205	812717.386	0.362	0.413	28.29106	1.04	ug/L
	Pb	208	1113557.470	2.239	0.566	28.92018	1.63	ug/L

QC Calculated Values

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

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, April 15, 2002 11:47:10

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	Ho	165
	Tl	205
	Pb	208

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999975
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999975
	Cr	53Simple Linear	
	Mn	55Linear Thru Zero	0.999992
	Ni	60Linear Thru Zero	1.000000
	Cu	63Linear Thru Zero	0.999989
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	0.999979
	Zn	67Linear Thru Zero	0.999987
	Zn	68Simple Linear	
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	1.000000
	Se	77Linear Thru Zero	0.999964
	Se	82Linear Thru Zero	0.999990
	Ag	107Linear Thru Zero	0.999963
	Cd	111Linear Thru Zero	0.999998
	Cd	114Linear Thru Zero	0.999974
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999949
	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	1.000000
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999607
	Pb	208Linear Thru Zero	0.999959

Sample ID: CCV STD1 30 PPB

Report Date/Time: Monday, April 15, 2002 11:47:10

Page 2

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60 PPB**

Sample Date/Time: Monday, April 15, 2002 11:49:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Method File: d:\elandata\Method\NYC.mth

Dataset File: d:\elandata\Dataset\new york city\CCV STD2 60 PPB.512

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	27255.101	3.535	0.048	59.42094	5.57	ug/L
>	Sc-1	45	573383.563	2.106	573383.563			ug/L
	Cr	52	604451.232	2.412	1.055	55.70622	4.51	ug/L
	Cr	53	68467.895	0.951	0.119			ug/L
	Mn	55	981886.331	3.321	1.714	55.92693	5.16	ug/L
	Ni	60	147581.278	1.653	0.258	53.72972	3.77	ug/L
	Cu	63	349392.696	0.352	0.610	55.43711	2.18	ug/L
	Cu	65	164159.075	3.046	0.287	52.79578	5.16	ug/L
	Zn	66	104605.837	1.379	0.979	53.63237	1.57	ug/L
	Zn	67	19682.488	2.215	0.184	57.58797	1.68	ug/L
	Zn	68	79492.178	0.960	0.744			ug/L
>	Ge	72	106877.677	0.848	106877.677			ug/L
	As	75	118916.541	2.036	1.113	54.77454	1.20	ug/L
	Se	77	14883.282	11.766	0.139	81.14153	12.16	ug/L
	Se	82	13852.018	1.193	0.130	56.86086	1.28	ug/L
	Ag	107	680061.035	2.570	0.465	57.80798	2.46	ug/L
	Cd	111	176065.833	2.895	0.120	58.72476	0.79	ug/L
	Cd	114	408316.388	0.697	0.279	56.99650	2.62	ug/L
>	In	115	1463206.624	2.690	1463206.624			ug/L
	Sb	121	572596.206	1.059	0.391	57.02404	1.66	ug/L
	Sb	123	430407.812	2.756	0.294	55.84496	1.89	ug/L
	Ba	135	176514.029	2.000	0.090	55.53325	2.13	ug/L
	Ba	137	289972.262	1.569	0.147	52.05082	1.71	ug/L
>	Tb	159	1966675.694	0.233	1966675.694			ug/L
	Ho	165	1919023.995	1.764	0.976			ug/L
	Tl	205	1582024.598	2.566	0.804	55.12338	2.41	ug/L
	Pb	208	2133943.116	1.462	1.085	55.48203	1.67	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					
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD2 60 PPB

Report Date/Time: Monday, April 15, 2002 11:57:52

Page 1

	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Ag	107
	Cd	111
	Cd	114
>	In	115
	Sb	121
	Sb	123
	Ba	135
	Ba	137
>	Tb	159
	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	53Simple Linear
	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	68Simple Linear
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear 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
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: CCV STD2 60 PPB
 Report Date/Time: Monday, April 15, 2002 11:57:52
 Page 2