

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Tuesday, April 16, 2002 08:48:12

Sample Description: DAILY PERFORMANCE CHECK

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

Dataset File: d:\elandata\Dataset\Daily\DPC.046

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	43313.2	43313.211 ✓	427.620	1.0
Rh	102.9	269522.1	269522.118 ✓	3179.029	1.2
In	114.9	374776.5	374776.473 ✓	3366.084	0.9
Pb	208.0	209201.4	209201.441 ✓	1256.584	0.6
[> Ba	137.9	346359.1	346359.145 ✓	2657.157	0.8
[Ba++	69.0	4880.7	0.014 ✓	0.000	0.8
[> Ce	139.9	423826.7	423826.667 ✓	2493.340	0.6
[CeO	155.9	11708.4	0.028 ✓	0.000	0.4
Bkgd	220.0	8.9 ✓	8.933	1.606	18.0

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

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AE07504 - AE08434

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Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, April 16, 2002 09:06:36

Sample Type: Sample

Sample Description:

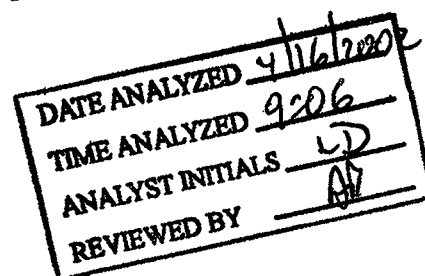
Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\Blank.546

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	0.000				ug/L
> Sc-1	45	488735.126	1.984				ug/L
Cr	52	8293.868	3.727				ug/L
Cr	53	662.031	4.156				ug/L
Mn	55	1186.089	5.168				ug/L
Ni	60	45.334	11.103				ug/L
Cu	63	265.007	8.986				ug/L
Cu	65	146.003	7.151				ug/L
Zn	66	538.021	0.984				ug/L
Zn	67	137.669	2.097				ug/L
Zn	68	412.013	1.112				ug/L
> Ge	72	97948.537	1.301				ug/L
As	75	20.645	192.077				ug/L
Se	77	103.978	8.477				ug/L
Se	82	107.002	8.411				ug/L
Ag	107	428.348	4.505				ug/L
Cd	111	1154.956	0.983				ug/L
Cd	114	155.558	10.490				ug/L
> In	115	1430217.261	1.640				ug/L
Sb	121	42.001	21.429				ug/L
Sb	123	42.559	7.096				ug/L
Ba	135	62.001	12.177				ug/L
Ba	137	92.335	21.992				ug/L
> Tb	159	1892928.012	1.129				ug/L
Ho	165	1848137.485	9.829				ug/L
Tl	205	1801.533	17.522				ug/L
Pb	208	2420.151	2.843				ug/L

Reviewed by,

C/B 4/29/02

QC Calculated Values

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

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	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	0.999997
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999753
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	0.999991
Ni	60Linear Thru Zero	0.999982
Cu	63Linear Thru Zero	0.999956
Cu	65Linear Thru Zero	0.999660
Zn	66Linear Thru Zero	0.999671
Zn	67Linear Thru Zero	0.999860
Zn	68Linear Thru Zero	0.999781
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999905
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999989
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999992
Cd	114Linear Thru Zero	0.999999
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999981
Sb	123Linear Thru Zero	0.999971
Ba	135Linear Thru Zero	0.999870
Ba	137Linear Thru Zero	0.999923
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999971
Pb	208Linear Thru Zero	0.999934

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: Standard 1**

Sample Date/Time: Tuesday, April 16, 2002 09:10:54

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 1.547

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	11838.489	1.269	0.025	28.79158	0.99	ug/L
>	Sc-1	45	477277.214	2.094	477277.214			ug/L
	Cr	52	292741.483	1.402	0.597	31.93167	2.88	ug/L
	Cr	53	33629.101	1.761	0.069	31.41148	0.72	ug/L
	Mn	55	440070.264	0.963	0.920	29.73089	2.90	ug/L
	Ni	60	68786.808	3.396	0.144	31.61529	2.06	ug/L
	Cu	63	154029.038	1.775	0.322	30.89461	0.52	ug/L
	Cu	65	83110.375	1.265	0.174	33.12140	1.65	ug/L
	Zn	66	52949.334	2.305	0.557	31.96467	1.58	ug/L
	Zn	67	9513.738	0.899	0.100	31.03791	1.19	ug/L
	Zn	68	38763.917	3.335	0.408	32.36171	1.72	ug/L
>	Ge	72	94059.483	1.962	94059.483			ug/L
	As	75	61131.802	2.836	0.650	32.94880	1.75	ug/L
	Se	77	5616.456	1.824	0.059	26.62758	1.43	ug/L
	Se	82	6672.849	2.318	0.070	31.61682	1.53	ug/L
	Ag	107	341388.875	1.232	0.249	31.34143	0.28	ug/L
	Cd	111	85962.728	1.501	0.062	30.15278	1.72	ug/L
	Cd	114	195235.316	2.444	0.142	30.77781	2.59	ug/L
>	In	115	1370775.636	1.072	1370775.636			ug/L
	Sb	121	281747.884	1.195	0.206	30.75181	2.02	ug/L
	Sb	123	223827.188	0.515	0.163	31.72614	1.41	ug/L
	Ba	135	89607.741	1.393	0.047	31.20559	1.25	ug/L
	Ba	137	157101.504	1.196	0.082	31.94721	1.81	ug/L
>	Tb	159	1918829.917	0.680	1918829.917			ug/L
	Ho	165	1944525.382	0.701	0.037			ug/L
	Tl	205	777201.877	2.184	0.404	31.16916	1.85	ug/L
	Pb	208	1091246.723	0.351	0.567	31.21087	0.57	ug/L

QC Calculated Values

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

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	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 1

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

Sample Date/Time: Tuesday, April 16, 2002 09:14:29

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 2.548

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	23949.413	0.893	0.050	60.09370	1.53	ug/L
>	Sc-1	45	479229.991	1.131	479229.991			ug/L
	Cr	52	556089.218	0.538	1.144	59.48330	1.47	ug/L
	Cr	53	65805.988	1.062	0.136	59.80234	1.52	ug/L
	Mn	55	883598.676	1.096	1.841	60.00949	0.92	ug/L
	Ni	60	140653.927	2.539	0.293	60.22343	3.48	ug/L
	Cu	63	302920.633	0.742	0.632	59.75739	0.44	ug/L
	Cu	65	157471.211	1.435	0.328	59.29944	2.23	ug/L
	Zn	66	100893.224	1.711	1.076	59.57474	2.02	ug/L
	Zn	67	18350.687	0.776	0.195	59.74780	1.16	ug/L
	Zn	68	74352.793	3.407	0.793	59.66006	3.32	ug/L
>	Ge	72	93253.808	0.906	93253.808			ug/L
	As	75	116393.685	2.476	1.248	59.50958	2.46	ug/L
	Se	77	10546.139	1.342	0.112	59.43942	0.73	ug/L
	Se	82	12736.376	0.390	0.135	59.62916	0.81	ug/L
	Ag	107	682605.172	2.800	0.500	60.05047	3.28	ug/L
	Cd	111	171252.999	0.970	0.125	60.07576	1.49	ug/L
	Cd	114	387011.124	2.098	0.283	59.94472	3.33	ug/L
>	In	115	1365875.562	2.328	1365875.562			ug/L
	Sb	121	546656.761	1.416	0.400	59.67892	2.18	ug/L
	Sb	123	437808.176	1.265	0.321	59.77846	2.33	ug/L
	Ba	135	171874.231	1.785	0.090	59.56115	2.77	ug/L
	Ba	137	304408.107	2.961	0.159	59.68297	3.32	ug/L
>	Tb	159	1909013.703	1.049	1909013.703			ug/L
	Ho	165	1954830.773	1.058	0.048			ug/L
	Tl	205	1492518.143	0.428	0.781	59.58438	0.79	ug/L
	Pb	208	2086926.146	0.182	1.092	59.53244	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					
	Cr	52					
	Cr	53					
	Mn	55					

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	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	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: Standard 2

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Tuesday, April 16, 2002 09:22:05

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.549

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	10.000	20.000	-0.000	-0.00513	106.76	ug/L
>	Sc-1	45	495002.223	3.187	495002.223			ug/L
	Cr	52	7450.461	2.250	-0.002	-0.09933	28.67	ug/L
	Cr	53	581.024	0.621	-0.000	-0.07919	19.96	ug/L
	Mn	55	1255.100	8.519	0.000	0.00346	134.73	ug/L
	Ni	60	52.667	7.189	0.000	0.00283	73.02	ug/L
	Cu	63	260.340	4.452	-0.000	-0.00146	255.07	ug/L
	Cu	65	143.003	7.787	-0.000	-0.00166	335.02	ug/L
	Zn	66	496.685	6.031	-0.000	-0.01974	81.97	ug/L
	Zn	67	130.669	16.981	-0.000	-0.01701	388.07	ug/L
	Zn	68	389.346	2.441	-0.000	-0.01355	31.84	ug/L
>	Ge	72	96692.497	1.043	96692.497			ug/L
	As	75	-3.017	1206.256	-0.000	-0.01156	155.17	ug/L
	Se	77	115.327	13.110	0.000	0.06932	115.12	ug/L
	Se	82	104.002	4.996	-0.000	-0.00725	380.73	ug/L
	Ag	107	1308.774	4.955	0.001	0.07910	6.94	ug/L
	Cd	111	1052.847	1.599	-0.000	-0.01795	23.23	ug/L
	Cd	114	107.774	21.170	-0.000	-0.00631	57.82	ug/L
>	In	115	1366746.867	0.641	1366746.867			ug/L
	Sb	121	58.667	14.497	0.000	0.00202	46.09	ug/L
	Sb	123	59.523	13.307	0.000	0.00257	43.06	ug/L
	Ba	135	61.334	17.126	-0.000	-0.00091	394.77	ug/L
	Ba	137	97.668	8.276	0.000	0.00044	347.45	ug/L
>	Tb	159	1955122.614	0.706	1955122.614			ug/L
	Ho	165	1884354.693	1.684	-0.013			ug/L
	Tl	205	1922.225	13.507	0.000	0.00243	429.76	ug/L
	Pb	208	2095.784	1.503	-0.000	-0.01126	4.23	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		101.282			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.718
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.562
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.286
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999995
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999852
	Cr 53Linear Thru Zero	0.999978
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	0.999972
	Cu 63Linear Thru Zero	0.999967
	Cu 65Linear Thru Zero	0.999727
	Zn 66Linear Thru Zero	0.999900
	Zn 67Linear Thru Zero	0.999965
	Zn 68Linear Thru Zero	0.999936
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999866
	Se 77Linear Thru Zero	0.999825
	Se 82Linear Thru Zero	0.999924
	Ag 107Linear Thru Zero	0.999999
	Cd 111Linear Thru Zero	0.999997
	Cd 114Linear Thru Zero	0.999998
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999943
	Sb 123Linear Thru Zero	0.999973
	Ba 135Linear Thru Zero	0.999893
	Ba 137Linear Thru Zero	0.999944
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999904
	Pb 208Linear Thru Zero	0.999879

Sample ID: ICV CAL BK

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

Sample Date/Time: Tuesday, April 16, 2002 09:25:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\ICV STD1 30 PPB.550

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	11870.532	1.704	0.024	28.89131	1.44	ug/L
>	Sc-1	45	493761.387	1.145	493761.387			ug/L
	Cr	52	295917.185	2.253	0.582	30.29419	2.51	ug/L
	Cr	53	32977.037	1.011	0.065	28.77933	0.98	ug/L
	Mn	55	446450.859	0.287	0.902	29.38936	1.03	ug/L
	Ni	60	66736.489	2.439	0.135	27.71910	2.69	ug/L
	Cu	63	158677.468	0.795	0.321	30.35817	1.55	ug/L
	Cu	65	80937.616	2.134	0.164	29.55369	2.49	ug/L
	Zn	66	52091.699	1.685	0.532	29.42818	3.16	ug/L
	Zn	67	9544.437	1.010	0.097	29.66870	2.29	ug/L
	Zn	68	37654.555	2.194	0.384	28.89677	3.53	ug/L
>	Ge	72	96989.345	1.511	96989.345			ug/L
	As	75	57828.883	2.750	0.596	28.43417	4.29	ug/L
	Se	77	5482.847	1.368	0.055	29.43313	1.47	ug/L
	Se	82	6462.695	1.223	0.066	28.85178	2.70	ug/L
	Ag	107	328219.579	1.666	0.234	28.08525	1.97	ug/L
	Cd	111	84972.610	1.002	0.060	28.81400	1.54	ug/L
	Cd	114	187915.167	2.089	0.134	28.31631	2.70	ug/L
>	In	115	1402981.929	0.604	1402981.929			ug/L
	Sb	121	281465.607	0.054	0.201	29.90559	0.60	ug/L
	Sb	123	219372.295	1.867	0.156	29.14979	1.93	ug/L
	Ba	135	88871.509	0.464	0.047	31.05584	1.21	ug/L
	Ba	137	150786.855	2.383	0.080	29.81543	2.80	ug/L
>	Tb	159	1892268.072	0.791	1892268.072			ug/L
	Ho	165	1874594.176	1.705	0.014			ug/L
	Tl	205	758236.156	1.347	0.400	30.50230	1.50	ug/L
	Pb	208	1059465.697	0.807	0.559	30.45649	1.57	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.028			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.021
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.096
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.965
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: ICV STD1 30 PPB

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV STD2 60 PPB****Sample Date/Time: Tuesday, April 16, 2002 09:29:45****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.551****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	23504.254	1.827	0.049	58.47542	2.15	ug/L
>	Sc-1	45	483316.188	0.762	483316.188			ug/L
	Cr	52	584049.328	3.201	1.191	61.97494	3.08	ug/L
	Cr	53	65468.958	2.244	0.134	58.98237	2.39	ug/L
	Mn	55	896956.190	0.908	1.853	60.40028	0.47	ug/L
	Ni	60	134405.486	1.801	0.278	57.04938	1.97	ug/L
	Cu	63	303763.164	1.373	0.628	59.41862	1.80	ug/L
	Cu	65	161245.971	3.163	0.333	60.19565	2.72	ug/L
	Zn	66	98608.933	0.957	1.029	56.92071	1.23	ug/L
	Zn	67	18468.263	2.088	0.192	58.79138	2.34	ug/L
	Zn	68	71348.696	2.270	0.744	55.96243	2.32	ug/L
>	Ge	72	95365.543	0.269	95365.543			ug/L
	As	75	115455.329	3.072	1.210	57.72288	3.22	ug/L
	Se	77	10450.981	2.267	0.109	57.58346	2.41	ug/L
	Se	82	12476.352	3.093	0.130	57.09662	3.19	ug/L
	Ag	107	671047.643	3.669	0.482	57.91955	3.27	ug/L
	Cd	111	166995.105	1.054	0.119	57.46895	1.01	ug/L
	Cd	114	371642.101	1.181	0.267	56.47764	1.53	ug/L
>	In	115	1391630.929	0.632	1391630.929			ug/L
	Sb	121	549543.969	0.589	0.395	58.86912	0.76	ug/L
	Sb	123	429165.138	2.058	0.308	57.49490	1.80	ug/L
	Ba	135	172302.908	1.794	0.090	59.60754	3.25	ug/L
	Ba	137	292688.182	1.794	0.153	57.29480	3.59	ug/L
>	Tb	159	1912638.975	1.966	1912638.975			ug/L
	Ho	165	1881910.633	1.662	0.008			ug/L
	Tl	205	1465675.152	1.264	0.765	58.40511	1.31	ug/L
	Pb	208	2079791.103	0.559	1.086	59.22915	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		98.891			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 PPB**Report Date/Time: Tuesday, April 16, 2002 09:32:13****Page 1**

[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	97.363
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	97.302
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	101.041
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999852
[	Cr	53Linear Thru Zero	0.999978
[	Mn	55Linear Thru Zero	1.000000
[	Ni	60Linear Thru Zero	0.999972
[	Cu	63Linear Thru Zero	0.999967
[	Cu	65Linear Thru Zero	0.999727
[	Zn	66Linear Thru Zero	0.999900
[	Zn	67Linear Thru Zero	0.999965
[	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999866
[	Se	77Linear Thru Zero	0.999825
[	Se	82Linear Thru Zero	0.999924
[	Ag	107Linear Thru Zero	0.999999
[	Cd	111Linear Thru Zero	0.999997
[	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999943
[	Sb	123Linear Thru Zero	0.999973
[	Ba	135Linear Thru Zero	0.999893
[	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
[	Ho	165Linear Thru Zero	
[	Tl	205Linear Thru Zero	0.999904
[	Pb	208Linear Thru Zero	0.999879

Sample ID: ICV STD2 60 PPB

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

Sample Date/Time: Tuesday, April 16, 2002 09:36:57

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.552

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	19738.273	1.705	0.039	46.60668	4.06	ug/L
>	Sc-1	45	509534.081	3.148	509534.081			ug/L
	Cr	52	472096.192	1.771	0.910	47.33329	2.54	ug/L
	Cr	53	57432.124	1.862	0.111	48.99404	1.91	ug/L
	Mn	55	717105.438	1.919	1.405	45.80346	2.37	ug/L
	Ni	60	116166.428	1.532	0.228	46.80877	4.52	ug/L
	Cu	63	272996.000	2.970	0.535	50.64458	0.71	ug/L
	Cu	65	131467.127	0.872	0.258	46.57384	3.14	ug/L
	Zn	66	89350.949	1.950	0.908	50.24702	1.06	ug/L
	Zn	67	15013.540	1.839	0.152	46.50565	1.18	ug/L
	Zn	68	64834.358	0.717	0.659	49.55405	2.34	ug/L
>	Ge	72	97836.233	2.891	97836.233			ug/L
	As	75	101317.724	1.824	1.036	49.40473	3.85	ug/L
	Se	77	9600.253	1.738	0.097	51.51179	1.19	ug/L
	Se	82	11234.718	1.597	0.114	50.08829	3.68	ug/L
	Ag	107	571442.760	0.997	0.422	50.66686	1.57	ug/L
	Cd	111	133482.659	2.268	0.098	47.12048	2.83	ug/L
	Cd	114	333110.377	1.051	0.246	51.99622	1.22	ug/L
>	In	115	1354790.984	0.824	1354790.984			ug/L
	Sb	121	476536.605	2.750	0.352	52.42967	1.97	ug/L
	Sb	123	359498.006	0.539	0.265	49.47270	0.58	ug/L
	Ba	135	139585.700	2.720	0.075	49.78200	1.73	ug/L
	Ba	137	251566.356	0.032	0.136	50.77700	1.68	ug/L
>	Tb	159	1854363.396	1.635	1854363.396			ug/L
	Ho	165	1837888.175	0.434	0.015			ug/L
	Tl	205	1336125.774	3.177	0.719	54.89509	1.56	ug/L
	Pb	208	1715431.531	1.423	0.924	50.36526	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		104.256			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.885
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.726
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.963
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: QCS 50 PPB

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

Sample Date/Time: Tuesday, April 16, 2002 09:40:39

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.553

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	19879.581	1.534	0.040	48.25784	5.99	ug/L
>	Sc-1	45	496116.111	4.379	496116.111			ug/L
	Cr	52	470906.500	0.316	0.933	48.55504	4.50	ug/L
	Cr	53	57143.323	2.148	0.114	50.09638	2.36	ug/L
	Mn	55	713577.962	1.284	1.437	46.84475	3.85	ug/L
	Ni	60	113605.145	2.335	0.229	47.06157	6.68	ug/L
	Cu	63	261291.157	4.297	0.526	49.78912	2.00	ug/L
	Cu	65	132493.996	1.589	0.267	48.26045	5.89	ug/L
	Zn	66	88768.580	1.637	0.940	52.04457	0.06	ug/L
	Zn	67	15015.876	1.480	0.159	48.51601	3.07	ug/L
	Zn	68	63832.012	2.030	0.676	50.87015	3.68	ug/L
>	Ge	72	93843.904	1.682	93843.904			ug/L
	As	75	100796.294	0.557	1.074	51.22084	2.21	ug/L
	Se	77	9455.194	2.424	0.100	52.90686	3.16	ug/L
	Se	82	11142.604	1.673	0.118	51.79379	3.36	ug/L
	Ag	107	562128.654	1.496	0.420	50.54369	2.68	ug/L
	Cd	111	133129.039	1.032	0.099	47.65971	2.34	ug/L
	Cd	114	323560.838	1.341	0.242	51.20876	0.76	ug/L
>	In	115	1336155.561	1.317	1336155.561			ug/L
	Sb	121	468077.881	1.807	0.350	52.22302	1.36	ug/L
	Sb	123	356414.860	0.942	0.267	49.74015	2.12	ug/L
	Ba	135	138234.231	1.452	0.074	49.12988	1.13	ug/L
	Ba	137	251392.121	0.836	0.135	50.56030	1.75	ug/L
>	Tb	159	1861194.241	2.442	1861194.241			ug/L
	Ho	165	1838625.377	0.766	0.012			ug/L
	Tl	205	1274228.974	2.178	0.684	52.16752	0.44	ug/L
	Pb	208	1707060.281	0.976	0.916	49.94477	1.51	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		101.510			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.809
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.423
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.324
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: LFB 50 PPB

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Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Tuesday, April 16, 2002 09:45:16

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.554

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	30.046	-0.000	-0.00062	1385.00	ug/L
>	Sc-1	45	498882.288	0.692	498882.288			ug/L
	Cr	52	7979.915	1.720	-0.001	-0.05060	39.34	ug/L
	Cr	53	562.023	2.446	-0.000	-0.10021	15.55	ug/L
	Mn	55	1266.101	4.480	0.000	0.00362	102.24	ug/L
	Ni	60	46.334	5.432	0.000	0.00002	4406.52	ug/L
	Cu	63	256.340	2.508	-0.000	-0.00268	55.98	ug/L
	Cu	65	149.669	11.067	0.000	0.00021	2701.20	ug/L
	Zn	66	505.019	6.224	-0.000	-0.01718	100.86	ug/L
	Zn	67	114.669	13.120	-0.000	-0.06954	74.28	ug/L
	Zn	68	370.678	5.788	-0.000	-0.03013	65.15	ug/L
>	Ge	72	97447.857	1.255	97447.857			ug/L
	As	75	6.049	1420.368	-0.000	-0.00692	610.31	ug/L
	Se	77	110.032	18.475	0.000	0.03612	311.92	ug/L
	Se	82	99.668	16.064	-0.000	-0.03021	253.23	ug/L
	Ag	107	1990.260	39.277	0.001	0.13748	47.99	ug/L
	Cd	111	1081.818	2.186	-0.000	-0.00995	104.95	ug/L
	Cd	114	95.444	16.850	-0.000	-0.00834	27.46	ug/L
>	In	115	1374991.529	1.270	1374991.529			ug/L
	Sb	121	81.335	19.453	0.000	0.00443	37.33	ug/L
	Sb	123	63.856	25.655	0.000	0.00311	70.79	ug/L
	Ba	135	64.668	3.571	0.000	0.00132	68.72	ug/L
	Ba	137	104.335	17.047	0.000	0.00273	133.35	ug/L
>	Tb	159	1861362.139	0.497	1861362.139			ug/L
	Ho	165	1823655.480	2.826	0.004			ug/L
	Tl	205	1989.905	7.842	0.000	0.00893	67.25	ug/L
	Pb	208	1959.103	2.726	-0.000	-0.01232	13.95	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.076			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.489
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.139
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.332
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: LRB

Report Date/Time: Tuesday, April 16, 2002 09:50:57

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07504**

Sample Date/Time: Tuesday, April 16, 2002 09:52:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07504.555

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	7.000	28.571	-0.000	-0.01281	38.53	ug/L
>	Sc-1	45	504214.180	1.456	504214.180			ug/L
	Cr	52	9089.633	1.124	0.001	0.05503	8.69	ug/L
	Cr	53	2286.311	6.519	0.003	1.39818	8.52	ug/L
	Mn	55	633679.309	1.353	1.255	40.88806	2.76	ug/L
	Ni	60	2654.081	5.227	0.005	1.06158	6.20	ug/L
	Cu	63	7822.442	0.687	0.015	1.41683	1.92	ug/L
	Cu	65	3378.328	2.021	0.006	1.15652	3.57	ug/L
	Zn	66	2329.322	3.783	0.018	0.99964	4.54	ug/L
	Zn	67	804.710	5.033	0.007	2.05914	6.42	ug/L
	Zn	68	2956.177	2.721	0.026	1.93243	2.81	ug/L
>	Ge	72	98877.129	0.306	98877.129			ug/L
	As	75	655.560	5.934	0.006	0.30607	5.84	ug/L
	Se	77	278.000	7.807	0.002	0.92838	12.25	ug/L
	Se	82	140.336	4.851	0.000	0.14386	21.14	ug/L
	Ag	107	133.669	14.513	-0.000	-0.02410	6.42	ug/L
	Cd	111	1124.244	1.926	0.000	0.01253	40.60	ug/L
	Cd	114	207.254	12.311	0.000	0.00953	44.98	ug/L
>	In	115	1348784.850	1.501	1348784.850			ug/L
	Sb	121	631.695	5.252	0.000	0.06543	4.49	ug/L
	Sb	123	477.915	9.463	0.000	0.06048	9.11	ug/L
	Ba	135	85817.385	1.321	0.046	30.37209	0.61	ug/L
	Ba	137	142854.506	1.156	0.076	28.60716	0.34	ug/L
>	Tb	159	1868210.471	1.030	1868210.471			ug/L
	Ho	165	1802522.885	1.821	-0.012			ug/L
	Tl	205	1840.872	3.425	0.000	0.00256	78.93	ug/L
	Pb	208	4452.134	0.484	0.001	0.06023	3.04	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		103.167			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07504

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.948
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.306
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.694
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE07504

Report Date/Time: Tuesday, April 16, 2002 09:54:14

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07504**

Sample Date/Time: Tuesday, April 16, 2002 10:12:57

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\AE07504.556

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	22073.003	3.196	0.044	52.39439	1.41	ug/L
>	Sc-1	45	506419.170	1.804	506419.170			ug/L
	Cr	52	484147.915	2.233	0.939	48.84551	0.98	ug/L
	Cr	53	55343.545	2.011	0.108	47.46781	0.49	ug/L
	Mn	55	1319383.686	1.422	2.604	84.85736	3.19	ug/L
	Ni	60	113064.273	2.951	0.223	45.78973	1.17	ug/L
	Cu	63	256952.649	0.357	0.507	47.96869	2.17	ug/L
	Cu	65	130602.185	1.366	0.258	46.52516	0.49	ug/L
	Zn	66	84272.164	2.753	0.852	47.14208	3.04	ug/L
	Zn	67	15496.693	2.922	0.156	47.77822	3.06	ug/L
	Zn	68	65091.076	3.884	0.658	49.49355	3.95	ug/L
>	Ge	72	98301.609	0.610	98301.609			ug/L
	As	75	105399.752	4.568	1.072	51.11992	4.62	ug/L
	Se	77	9907.156	3.043	0.100	52.91095	3.09	ug/L
	Se	82	12048.441	3.993	0.121	53.46107	4.06	ug/L
	Ag	107	492206.424	0.424	0.356	42.83804	0.22	ug/L
	Cd	111	135857.034	1.159	0.098	47.07818	0.55	ug/L
	Cd	114	317009.786	2.709	0.230	48.57413	2.09	ug/L
>	In	115	1379933.167	0.641	1379933.167			ug/L
	Sb	121	463777.548	0.688	0.336	50.10376	1.32	ug/L
	Sb	123	371285.160	2.024	0.269	50.16027	1.49	ug/L
	Ba	135	224611.848	0.513	0.120	79.35845	1.29	ug/L
	Ba	137	383454.826	3.639	0.205	76.63462	2.62	ug/L
>	Tb	159	1872389.344	1.044	1872389.344			ug/L
	Ho	165	1921313.436	3.165	0.050			ug/L
	Tl	205	1193157.945	1.230	0.636	48.54956	0.86	ug/L
	Pb	208	1617383.015	0.477	0.863	47.02455	0.62	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			104.814		
>	Sc-1	45		103.618			
	Cr	52			97.581		
	Cr	53			92.139		
	Mn	55			87.939		

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	Ni	60		89.456
	Cu	63		93.104
	Cu	65		90.737
	Zn	66		92.285
	Zn	67		91.438
	Zn	68		95.122
>	Ge	72	100.360	
	As	75		101.628
	Se	77		103.965
	Se	82		106.634
	Ag	107		85.724
	Cd	111		94.131
	Cd	114		97.129
>	In	115	96.484	
	Sb	121		100.077
	Sb	123		100.200
	Ba	135		97.973
	Ba	137		96.055
>	Tb	159	98.915	
	Ho	165		
	Tl	205		97.094
	Pb	208		93.929

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07504

Report Date/Time: Tuesday, April 16, 2002 10:15:47

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07504**

Sample Date/Time: Tuesday, April 16, 2002 10:18:47

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\AE07504.557

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	22562.532	2.186	0.046	55.60652	2.81	ug/L
>	Sc-1	45	487908.917	0.889	487908.917			ug/L
	Cr	52	481623.431	1.760	0.970	50.47090	2.51	ug/L
	Cr	53	57470.413	2.729	0.116	51.21175	2.88	ug/L
	Mn	55	1402976.925	1.676	2.873	93.62598	0.94	ug/L
	Ni	60	115030.951	3.600	0.236	48.37076	4.24	ug/L
	Cu	63	251223.987	1.046	0.514	48.66649	0.50	ug/L
	Cu	65	130094.941	2.581	0.266	48.11041	3.34	ug/L
	Zn	66	87960.028	0.205	0.910	50.37345	1.19	ug/L
	Zn	67	16514.819	0.451	0.171	52.14573	1.35	ug/L
	Zn	68	65925.905	2.102	0.682	51.31067	2.34	ug/L
>	Ge	72	96063.209	1.101	96063.209			ug/L
	As	75	104115.757	3.472	1.084	51.68555	4.26	ug/L
	Se	77	9949.557	0.807	0.103	54.39761	1.84	ug/L
	Se	82	11957.313	1.720	0.123	54.30707	2.44	ug/L
	Ag	107	503124.132	2.879	0.377	45.29310	3.56	ug/L
	Cd	111	142402.067	1.635	0.106	51.07102	2.32	ug/L
	Cd	114	311545.897	1.935	0.233	49.37814	2.62	ug/L
>	In	115	1334352.155	0.697	1334352.155			ug/L
	Sb	121	478905.470	1.273	0.359	53.50177	0.76	ug/L
	Sb	123	381763.092	1.260	0.286	53.34529	1.93	ug/L
	Ba	135	225312.503	0.184	0.120	79.60039	0.54	ug/L
	Ba	137	385199.703	2.452	0.206	77.00007	2.68	ug/L
>	Tb	159	1872392.807	0.365	1872392.807			ug/L
	Ho	165	1899270.602	2.301	0.038			ug/L
	Tl	205	1188349.379	1.244	0.634	48.35381	1.37	ug/L
	Pb	208	1648736.481	0.399	0.879	47.93620	0.72	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			111.239		
>	Sc-1	45		99.831			
	Cr	52			100.832		
	Cr	53			99.627		
	Mn	55			105.476		

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	Ni	60		94.618
	Cu	63		94.499
	Cu	65		93.908
	Zn	66		98.748
	Zn	67		100.173
	Zn	68		98.756
>	Ge	72	98.075	
	As	75		102.759
	Se	77		106.938
	Se	82		108.326
	Ag	107		90.634
	Cd	111		102.117
	Cd	114		98.737
>	In	115	93.297	
	Sb	121		106.873
	Sb	123		106.570
	Ba	135		98.457
	Ba	137		96.786
>	Tb	159	98.915	
	Ho	165		
	Tl	205		96.702
	Pb	208		95.752

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07504

Report Date/Time: Tuesday, April 16, 2002 10:21:25

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07627

Sample Date/Time: Tuesday, April 16, 2002 10:23:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07627.558

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

Analyte	Mass	Meas. Intens.	Mean	Meas. Intens.	RSD	Net Intens.	Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9		13.333		15.613		0.000	0.00332	160.25	ug/L
> Sc-1	45		488461.181		0.947		488461.181			ug/L
Cr	52		8765.655		6.038		0.001	0.05113	127.34	ug/L
Cr	53		1482.802		1.296		0.002	0.73944	2.93	ug/L
Mn	55		219233.114		1.933		0.446	14.54686	1.22	ug/L
Ni	60		12487.494		15.185		0.025	5.23205	16.14	ug/L
Cu	63		6574.777		2.609		0.013	1.22225	2.51	ug/L
Cu	65		3282.292		2.082		0.006	1.15971	2.35	ug/L
Zn	66		7035.793		2.416		0.067	3.70344	4.66	ug/L
Zn	67		1436.128		5.273		0.013	4.08688	4.85	ug/L
Zn	68		5913.983		2.441		0.057	4.26213	4.61	ug/L
> Ge	72		97213.765		1.858		97213.765			ug/L
As	75		557.352		2.610		0.006	0.26342	3.61	ug/L
Se	77		155.957		9.170		0.001	0.28890	32.17	ug/L
Se	82		129.002		8.805		0.000	0.10273	39.90	ug/L
Ag	107		797.043		9.161		0.000	0.03528	21.27	ug/L
Cd	111		1036.873		6.866		-0.000	-0.01793	114.17	ug/L
Cd	114		264.697		2.052		0.000	0.01861	1.85	ug/L
> In	115		1345359.247		1.440		1345359.247			ug/L
Sb	121		832.380		4.128		0.001	0.08790	5.59	ug/L
Sb	123		650.885		11.968		0.000	0.08478	14.21	ug/L
Ba	135		42711.862		0.353		0.023	15.53599	0.77	ug/L
Ba	137		73178.507		2.217		0.040	15.06470	3.10	ug/L
> Tb	159		1816610.977		0.902		1816610.977			ug/L
Ho	165		1849033.067		2.224		0.042			ug/L
Tl	205		1909.553		2.301		0.000	0.00760	32.25	ug/L
Pb	208		5090.941		1.817		0.002	0.08309	3.50	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		99.944			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE07627

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.250
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.067
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.968
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE07627

Report Date/Time: Tuesday, April 16, 2002 10:24:53

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07628**

Sample Date/Time: Tuesday, April 16, 2002 10:33:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07628.559

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	23.593	-0.000	-0.00358	173.26	ug/L
>	Sc-1	45	494643.125	0.344	494643.125			ug/L
	Cr	52	8977.187	1.211	0.001	0.06131	15.67	ug/L
	Cr	53	1344.113	1.952	0.001	0.59942	4.55	ug/L
	Mn	55	232696.639	0.978	0.468	15.25217	1.30	ug/L
	Ni	60	823.379	6.036	0.002	0.32251	6.07	ug/L
	Cu	63	8193.440	1.615	0.016	1.51599	1.86	ug/L
	Cu	65	4109.637	3.438	0.008	1.44645	3.21	ug/L
	Zn	66	3415.676	1.695	0.029	1.61161	3.26	ug/L
	Zn	67	799.710	5.140	0.007	2.04902	7.52	ug/L
	Zn	68	3177.921	2.870	0.028	2.10646	4.76	ug/L
>	Ge	72	98700.968	1.468	98700.968			ug/L
	As	75	567.213	12.389	0.006	0.26394	12.65	ug/L
	Se	77	155.945	6.595	0.001	0.27472	16.51	ug/L
	Se	82	125.335	12.214	0.000	0.07750	76.91	ug/L
	Ag	107	383.012	8.207	-0.000	-0.00212	170.27	ug/L
	Cd	111	1013.253	0.528	-0.000	-0.03033	36.26	ug/L
	Cd	114	204.043	6.019	0.000	0.00874	30.81	ug/L
>	In	115	1361444.631	2.564	1361444.631			ug/L
	Sb	121	508.686	7.288	0.000	0.05142	10.72	ug/L
	Sb	123	403.456	7.179	0.000	0.04979	10.61	ug/L
	Ba	135	43746.790	1.455	0.024	16.06978	1.24	ug/L
	Ba	137	74122.413	1.710	0.041	15.41015	2.75	ug/L
>	Tb	159	1798882.322	1.212	1798882.322			ug/L
	Ho	165	1832688.548	1.299	0.043			ug/L
	Tl	205	1923.890	2.674	0.000	0.00899	25.01	ug/L
	Pb	208	14415.908	1.098	0.007	0.36725	2.36	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		101.209			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07628

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.768
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.191
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.032
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: AE07628

Report Date/Time: Tuesday, April 16, 2002 10:35:21

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07629****Sample Date/Time: Tuesday, April 16, 2002 10:36:52****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE07629.560****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	11.667	40.507	-0.000	-0.00101	1079.82	ug/L
> Sc-1	45	489231.619	2.224	489231.619			ug/L
Cr	52	11491.708	1.388	0.007	0.33970	12.06	ug/L
Cr	53	2842.473	1.547	0.004	1.96082	4.50	ug/L
Mn	55	667198.607	0.958	1.362	44.37308	1.36	ug/L
Ni	60	3043.874	3.812	0.006	1.25750	2.19	ug/L
Cu	63	7947.224	4.863	0.016	1.48519	3.14	ug/L
Cu	65	3586.410	3.540	0.007	1.27108	5.86	ug/L
Zn	66	3406.673	3.574	0.031	1.73557	4.49	ug/L
Zn	67	894.720	1.901	0.008	2.52958	1.03	ug/L
Zn	68	3603.417	0.751	0.035	2.61673	3.63	ug/L
> Ge	72	92465.683	2.734	92465.683			ug/L
As	75	712.362	11.469	0.007	0.35681	9.21	ug/L
Se	77	278.361	15.040	0.002	1.03100	19.45	ug/L
Se	82	157.003	3.185	0.001	0.26705	13.83	ug/L
Ag	107	380.012	9.906	0.000	0.00011	2845.58	ug/L
Cd	111	922.184	6.412	-0.000	-0.03759	61.83	ug/L
Cd	114	163.591	10.264	0.000	0.00435	56.68	ug/L
> In	115	1264137.159	1.237	1264137.159			ug/L
Sb	121	660.031	1.389	0.000	0.07348	2.73	ug/L
Sb	123	501.238	4.209	0.000	0.06838	4.23	ug/L
Ba	135	81164.529	0.608	0.047	30.78547	2.65	ug/L
Ba	137	146758.289	0.894	0.084	31.49584	2.31	ug/L
> Tb	159	1743948.617	2.406	1743948.617			ug/L
Ho	165	1761824.292	1.351	0.035			ug/L
Tl	205	1709.845	3.327	0.000	0.00219	82.31	ug/L
Pb	208	5226.635	1.829	0.002	0.09371	2.19	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		100.102			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE07629**Report Date/Time: Tuesday, April 16, 2002 10:38:39****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.402
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.388
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.130
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07629

Report Date/Time: Tuesday, April 16, 2002 10:38:39

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE07631

Sample Date/Time: Tuesday, April 16, 2002 10:40:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07631.561

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	38.575	-0.000	-0.00958	81.21	ug/L
>	Sc-1	45	503224.669	2.405	503224.669			ug/L
	Cr	52	8820.366	1.790	0.001	0.02959	126.25	ug/L
	Cr	53	1495.805	2.934	0.002	0.71263	9.65	ug/L
	Mn	55	217076.208	1.886	0.429	13.98824	4.26	ug/L
	Ni	60	912.055	2.101	0.002	0.35314	4.53	ug/L
	Cu	63	14842.597	3.200	0.029	2.73913	1.28	ug/L
	Cu	65	7135.873	3.665	0.014	2.50946	6.12	ug/L
	Zn	66	3473.031	1.830	0.029	1.61933	1.84	ug/L
	Zn	67	840.714	4.096	0.007	2.14449	7.25	ug/L
	Zn	68	3097.559	0.977	0.027	2.01597	3.64	ug/L
>	Ge	72	99959.876	3.017	99959.876			ug/L
	As	75	483.666	11.532	0.005	0.22063	11.34	ug/L
	Se	77	149.590	8.648	0.000	0.23080	28.04	ug/L
	Se	82	117.669	5.785	0.000	0.03798	108.12	ug/L
	Ag	107	327.009	20.128	-0.000	-0.00717	81.52	ug/L
	Cd	111	996.523	1.181	-0.000	-0.03704	14.80	ug/L
	Cd	114	131.757	14.919	-0.000	-0.00256	123.99	ug/L
>	In	115	1363856.543	0.884	1363856.543			ug/L
	Sb	121	478.351	3.200	0.000	0.04790	2.69	ug/L
	Sb	123	364.575	3.394	0.000	0.04429	3.76	ug/L
	Ba	135	42880.001	1.564	0.024	15.57716	1.47	ug/L
	Ba	137	70476.229	1.954	0.039	14.48686	1.78	ug/L
>	Tb	159	1818858.327	0.220	1818858.327			ug/L
	Ho	165	1797866.290	2.580	0.012			ug/L
	Tl	205	1787.527	2.995	0.000	0.00237	94.15	ug/L
	Pb	208	50177.445	0.408	0.026	1.43428	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		102.965			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07631

Report Date/Time: Tuesday, April 16, 2002 10:41:57

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.053
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.360
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.087
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07631

Report Date/Time: Tuesday, April 16, 2002 10:41:57

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07632**

Sample Date/Time: Tuesday, April 16, 2002 10:43:27

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07632.562

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	10.667	32.924	-0.000	-0.00399	212.51	ug/L
>	Sc-1	45	502039.886	2.273	502039.886			ug/L
	Cr	52	8247.493	4.071	-0.001	-0.02742	192.27	ug/L
	Cr	53	1439.795	2.807	0.002	0.66610	7.47	ug/L
	Mn	55	194077.728	1.690	0.384	12.52077	1.40	ug/L
	Ni	60	1072.407	1.775	0.002	0.41955	3.98	ug/L
	Cu	63	7822.110	2.087	0.015	1.42352	3.63	ug/L
	Cu	65	3894.206	1.928	0.007	1.34779	4.21	ug/L
	Zn	66	2545.715	2.613	0.021	1.16530	4.12	ug/L
	Zn	67	618.027	2.528	0.005	1.54076	2.51	ug/L
	Zn	68	2601.732	3.626	0.023	1.72605	7.19	ug/L
>	Ge	72	95917.857	2.529	95917.857			ug/L
	As	75	572.307	8.871	0.006	0.27484	10.88	ug/L
	Se	77	166.851	7.494	0.001	0.36046	22.06	ug/L
	Se	82	127.336	12.960	0.000	0.10498	85.27	ug/L
	Ag	107	265.007	17.983	-0.000	-0.01172	34.56	ug/L
	Cd	111	925.465	6.744	-0.000	-0.04898	37.89	ug/L
	Cd	114	124.093	10.972	-0.000	-0.00299	64.69	ug/L
>	In	115	1310336.801	1.302	1310336.801			ug/L
	Sb	121	491.352	4.395	0.000	0.05153	4.55	ug/L
	Sb	123	365.903	7.552	0.000	0.04652	8.24	ug/L
	Ba	135	41569.910	0.593	0.024	15.64971	2.88	ug/L
	Ba	137	74527.682	1.217	0.042	15.87452	1.75	ug/L
>	Tb	159	1755935.511	2.384	1755935.511			ug/L
	Ho	165	1824917.937	2.187	0.064			ug/L
	Tl	205	1753.520	3.734	0.000	0.00357	50.03	ug/L
	Pb	208	9657.083	0.503	0.004	0.23023	3.04	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		102.722			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07632

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.927
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.618
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.763
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07632

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Method 200.8 - Summary Report

Sample ID: AE07633

Sample Date/Time: Tuesday, April 16, 2002 10:46:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07633.563

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	7.667	32.825	-0.000	-0.01108	57.22	ug/L
>	Sc-1	45	502057.191	2.371	502057.191			ug/L
	Cr	52	10088.363	1.983	0.003	0.16317	26.62	ug/L
	Cr	53	2738.773	1.451	0.004	1.80443	3.91	ug/L
	Mn	55	699109.998	0.693	1.391	45.31552	2.20	ug/L
	Ni	60	2829.802	1.575	0.006	1.13787	2.01	ug/L
	Cu	63	7397.750	1.239	0.014	1.34364	3.69	ug/L
	Cu	65	3279.625	3.735	0.006	1.12640	5.04	ug/L
	Zn	66	2382.670	4.169	0.020	1.11444	3.40	ug/L
	Zn	67	798.043	6.418	0.007	2.19822	9.52	ug/L
	Zn	68	3061.213	2.136	0.029	2.16220	4.18	ug/L
>	Ge	72	92938.996	1.629	92938.996			ug/L
	As	75	642.553	11.282	0.007	0.31956	11.33	ug/L
	Se	77	276.738	7.292	0.002	1.01790	13.40	ug/L
	Se	82	142.669	15.679	0.000	0.19506	55.65	ug/L
	Ag	107	221.338	8.112	-0.000	-0.01507	11.58	ug/L
	Cd	111	898.247	1.756	-0.000	-0.04865	17.50	ug/L
	Cd	114	99.529	19.138	-0.000	-0.00643	51.21	ug/L
>	In	115	1271307.750	0.839	1271307.750			ug/L
	Sb	121	606.360	3.911	0.000	0.06674	4.82	ug/L
	Sb	123	490.243	4.607	0.000	0.06636	5.19	ug/L
	Ba	135	79787.397	0.128	0.045	30.02842	1.32	ug/L
	Ba	137	143794.775	0.738	0.082	30.62165	1.15	ug/L
>	Tb	159	1757045.185	1.440	1757045.185			ug/L
	Ho	165	1823083.383	0.730	0.061			ug/L
	Tl	205	1584.488	9.174	-0.000	-0.00385	142.99	ug/L
-	Pb	208	5033.257	2.816	0.002	0.08646	3.73	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.726			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07633

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.886
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.889
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.822
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07633

Report Date/Time: Tuesday, April 16, 2002 10:48:33

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07635**

Sample Date/Time: Tuesday, April 16, 2002 10:50:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07635.564

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	18.000	30.932	0.000	0.01399	95.43	ug/L
>	Sc-1	45	497002.625	1.398	497002.625			ug/L
	Cr	52	10138.085	1.022	0.003	0.17842	7.58	ug/L
	Cr	53	1609.825	1.205	0.002	0.82902	3.31	ug/L
	Mn	55	233937.104	2.369	0.468	15.26511	3.65	ug/L
	Ni	60	1161.753	2.041	0.002	0.46065	1.65	ug/L
	Cu	63	19547.523	0.777	0.039	3.67026	0.69	ug/L
	Cu	65	9869.453	0.750	0.020	3.53313	2.06	ug/L
	Zn	66	4240.698	2.843	0.037	2.07251	4.38	ug/L
	Zn	67	962.394	0.787	0.008	2.55009	2.63	ug/L
	Zn	68	3960.903	2.112	0.036	2.70048	3.31	ug/L
>	Ge	72	98781.165	1.455	98781.165			ug/L
	As	75	561.221	5.582	0.005	0.26103	7.08	ug/L
	Se	77	176.893	2.580	0.001	0.38727	9.93	ug/L
	Se	82	134.002	8.072	0.000	0.11647	43.92	ug/L
	Ag	107	217.338	23.013	-0.000	-0.01659	27.50	ug/L
	Cd	111	967.969	7.135	-0.000	-0.04292	53.23	ug/L
	Cd	114	107.822	13.365	-0.000	-0.00606	39.45	ug/L
>	In	115	1346878.642	0.806	1346878.642			ug/L
	Sb	121	459.683	4.043	0.000	0.04652	5.19	ug/L
	Sb	123	371.782	6.222	0.000	0.04593	7.64	ug/L
	Ba	135	42709.531	1.463	0.024	16.06157	0.30	ug/L
	Ba	137	71508.647	2.631	0.041	15.22161	3.69	ug/L
>	Tb	159	1757124.294	1.692	1757124.294			ug/L
	Ho	165	1806825.729	2.718	0.052			ug/L
	Tl	205	1694.509	6.836	0.000	0.00104	611.47	ug/L
	Pb	208	5185.963	0.794	0.002	0.09122	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		101.692			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07635

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.850
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.173
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.826
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07635

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Method 200.8 - Summary Report

Sample ID: AE07636

Sample Date/Time: Tuesday, April 16, 2002 10:53:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07636.565

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	48.038	-0.000	-0.00702	152.44	ug/L
>	Sc-1	45	462189.774	1.047	462189.774			ug/L
	Cr	52	8440.668	1.448	0.001	0.06738	34.63	ug/L
	Cr	53	1478.802	3.528	0.002	0.81151	6.23	ug/L
	Mn	55	221834.460	1.343	0.478	15.56482	2.35	ug/L
	Ni	60	877.384	0.956	0.002	0.37055	1.75	ug/L
	Cu	63	7022.115	0.820	0.015	1.38624	0.31	ug/L
	Cu	65	3776.156	2.709	0.008	1.42167	2.85	ug/L
	Zn	66	2977.851	1.300	0.027	1.51753	2.62	ug/L
	Zn	67	700.034	4.023	0.006	1.93687	6.30	ug/L
	Zn	68	2800.459	1.287	0.027	2.01164	0.69	ug/L
>	Ge	72	90486.712	1.212	90486.712			ug/L
	As	75	515.655	9.342	0.005	0.26164	9.35	ug/L
	Se	77	156.720	9.172	0.001	0.35645	26.50	ug/L
	Se	82	123.335	2.041	0.000	0.11922	15.51	ug/L
	Ag	107	189.671	6.634	-0.000	-0.01753	6.67	ug/L
	Cd	111	856.859	1.918	-0.000	-0.05469	9.31	ug/L
	Cd	114	106.141	7.161	-0.000	-0.00482	26.43	ug/L
>	In	115	1234419.290	0.403	1234419.290			ug/L
	Sb	121	457.349	3.674	0.000	0.05086	4.32	ug/L
	Sb	123	361.623	1.553	0.000	0.04907	1.29	ug/L
	Ba	135	40362.159	1.869	0.024	15.60967	1.78	ug/L
	Ba	137	73190.234	1.783	0.043	16.02003	2.32	ug/L
>	Tb	159	1708571.781	1.192	1708571.781			ug/L
	Ho	165	1777177.493	0.317	0.064			ug/L
	Tl	205	1544.480	7.753	-0.000	-0.00364	150.18	ug/L
	Pb	208	4796.544	2.526	0.002	0.08335	4.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		94.569			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07636

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[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	92.382
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	86.310
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	90.261
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: AE07636

Report Date/Time: Tuesday, April 16, 2002 10:55:08

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07637**

Sample Date/Time: Tuesday, April 16, 2002 10:56:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07637.566

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	10.000	17.321	-0.000	-0.00526	66.27	ug/L
>	Sc-1	45	494347.476	3.156	494347.476			ug/L
	Cr	52	12776.767	0.590	0.009	0.46267	10.21	ug/L
	Cr	53	2739.774	2.673	0.004	1.84203	0.95	ug/L
	Mn	55	634692.414	0.734	1.282	41.79080	3.39	ug/L
	Ni	60	2597.731	3.974	0.005	1.06049	6.41	ug/L
	Cu	63	7543.871	0.777	0.015	1.39329	2.49	ug/L
	Cu	65	3326.642	1.611	0.006	1.16260	4.93	ug/L
	Zn	66	3569.403	1.303	0.031	1.73854	1.95	ug/L
	Zn	67	1036.736	3.214	0.009	2.84851	4.26	ug/L
	Zn	68	3639.765	3.242	0.033	2.51506	4.58	ug/L
>	Ge	72	96718.440	1.073	96718.440			ug/L
	As	75	575.592	24.845	0.006	0.27426	26.78	ug/L
	Se	77	269.981	12.098	0.002	0.91694	18.10	ug/L
	Se	82	141.003	10.005	0.000	0.16103	41.65	ug/L
	Ag	107	196.004	7.358	-0.000	-0.01821	7.72	ug/L
	Cd	111	945.923	4.216	-0.000	-0.04495	35.02	ug/L
	Cd	114	155.141	3.671	0.000	0.00178	62.06	ug/L
>	In	115	1324441.217	0.873	1324441.217			ug/L
	Sb	121	635.362	0.328	0.000	0.06714	0.64	ug/L
	Sb	123	473.454	3.662	0.000	0.06111	4.14	ug/L
	Ba	135	81466.241	1.247	0.046	30.52682	0.94	ug/L
	Ba	137	134703.745	1.241	0.076	28.56191	1.64	ug/L
>	Tb	159	1764496.912	0.486	1764496.912			ug/L
	Ho	165	1722819.579	2.190	0.000			ug/L
	Tl	205	1517.476	7.125	-0.000	-0.00699	70.00	ug/L
	Pb	208	4995.587	0.493	0.002	0.08465	1.51	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		101.148			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07637

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.744
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.604
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.215
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07637

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Method 200.8 - Summary Report

Sample ID: AE07627

Sample Date/Time: Tuesday, April 16, 2002 10:59:57

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE07627.567

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	11.175	-0.000	-0.00345	87.93	ug/L
>	Sc-1	45	476757.320	0.726	476757.320			ug/L
	Cr	52	10448.773	1.508	0.005	0.25736	8.29	ug/L
	Cr	53	1599.157	2.596	0.002	0.87939	3.57	ug/L
	Mn	55	213713.398	0.781	0.446	14.53014	1.36	ug/L
	Ni	60	934.724	5.724	0.002	0.38322	5.40	ug/L
	Cu	63	8979.523	1.395	0.018	1.73092	2.10	ug/L
	Cu	65	4585.869	1.711	0.009	1.68346	2.52	ug/L
	Zn	66	2967.514	1.922	0.027	1.50156	1.88	ug/L
	Zn	67	729.037	3.997	0.007	2.02164	5.43	ug/L
	Zn	68	2878.818	2.128	0.027	2.06450	2.45	ug/L
>	Ge	72	90956.359	1.061	90956.359			ug/L
	As	75	574.542	21.537	0.006	0.29133	22.74	ug/L
	Se	77	185.770	10.296	0.001	0.52011	20.37	ug/L
	Se	82	153.003	4.082	0.001	0.25943	9.47	ug/L
	Ag	107	6172.850	13.703	0.005	0.55147	15.04	ug/L
	Cd	111	882.784	3.107	-0.000	-0.05248	19.35	ug/L
	Cd	114	91.483	15.859	-0.000	-0.00768	32.67	ug/L
>	In	115	1263466.853	0.510	1263466.853			ug/L
	Sb	121	410.347	7.925	0.000	0.04405	9.13	ug/L
	Sb	123	319.610	4.608	0.000	0.04162	5.33	ug/L
	Ba	135	40470.960	0.963	0.024	15.71710	1.64	ug/L
	Ba	137	71689.116	3.129	0.042	15.75237	2.48	ug/L
>	Tb	159	1701565.696	0.869	1701565.696			ug/L
	Ho	165	1768986.567	1.189	0.063			ug/L
	Tl	205	1515.808	3.909	-0.000	-0.00466	45.29	ug/L
	Pb	208	3628.988	4.733	0.001	0.04655	9.91	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.549			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE07627

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.861
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.341
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.891
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07627

Report Date/Time: Tuesday, April 16, 2002 11:02:28

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

Sample Date/Time: Tuesday, April 16, 2002 11:18:08

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.568

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	23.593	-0.000	-0.00437	130.15	ug/L
>	Sc-1	45	508889.638	2.593	508889.638			ug/L
	Cr	52	7119.525	1.134	-0.003	-0.15479	8.48	ug/L
	Cr	53	994.731	3.193	0.001	0.26393	5.62	ug/L
	Mn	55	1164.086	3.910	-0.000	-0.00452	66.63	ug/L
	Ni	60	43.867	23.836	-0.000	-0.00147	269.34	ug/L
	Cu	63	260.006	8.660	-0.000	-0.00300	108.28	ug/L
	Cu	65	134.336	8.466	-0.000	-0.00631	50.75	ug/L
	Zn	66	524.354	4.334	0.000	0.00381	78.21	ug/L
	Zn	67	138.336	15.860	0.000	0.01788	319.50	ug/L
	Zn	68	414.680	4.552	0.000	0.01509	171.67	ug/L
>	Ge	72	94257.091	3.374	94257.091			ug/L
	As	75	16.593	254.146	-0.000	-0.00204	1056.15	ug/L
	Se	77	125.195	15.914	0.000	0.14025	70.41	ug/L
	Se	82	100.335	6.636	-0.000	-0.01205	270.95	ug/L
	Ag	107	708.368	14.608	0.000	0.03071	35.46	ug/L
	Cd	111	943.136	1.609	-0.000	-0.03369	14.87	ug/L
	Cd	114	153.303	33.793	0.000	0.00244	366.04	ug/L
>	In	115	1278653.289	1.700	1278653.289			ug/L
	Sb	121	46.667	21.141	0.000	0.00108	116.43	ug/L
	Sb	123	29.813	16.580	-0.000	-0.00121	55.24	ug/L
	Ba	135	53.001	6.536	-0.000	-0.00221	76.87	ug/L
	Ba	137	89.668	7.912	0.000	0.00033	370.50	ug/L
>	Tb	159	1804441.385	2.309	1804441.385			ug/L
	Ho	165	1815560.365	0.570	0.030			ug/L
	Tl	205	1902.886	7.534	0.000	0.00797	99.30	ug/L
	Pb	208	1857.759	3.474	-0.000	-0.01353	22.83	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		104.124			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, April 16, 2002 11:21:38

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.231
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.403
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.325
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: CCV CAL BK

Report Date/Time: Tuesday, April 16, 2002 11:21:38

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

Sample Date/Time: Tuesday, April 16, 2002 11:22:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV STD1 30 PPB.569

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	13006.765	2.333	0.026	31.67266	4.94	ug/L
>	Sc-1	45	493966.928	2.595	493966.928			ug/L
	Cr	52	279587.234	1.037	0.549	28.56826	1.93	ug/L
	Cr	53	35451.683	1.043	0.070	30.97929	2.00	ug/L
	Mn	55	443201.666	1.682	0.895	29.16531	1.01	ug/L
	Ni	60	67861.099	2.230	0.137	28.19535	4.80	ug/L
	Cu	63	157014.019	3.589	0.317	30.01902	1.17	ug/L
	Cu	65	77896.088	0.548	0.157	28.44143	3.08	ug/L
	Zn	66	55475.990	1.255	0.579	32.03661	1.84	ug/L
	Zn	67	9103.648	1.641	0.094	28.89278	1.48	ug/L
	Zn	68	39721.725	3.531	0.415	31.18523	6.34	ug/L
>	Ge	72	94962.283	2.865	94962.283			ug/L
	As	75	59511.308	1.294	0.627	29.89042	3.19	ug/L
	Se	77	5962.363	2.176	0.062	32.75448	0.71	ug/L
	Se	82	6743.568	1.854	0.070	30.79825	4.60	ug/L
	Ag	107	317545.095	2.714	0.246	29.56177	5.81	ug/L
	Cd	111	79213.299	1.437	0.061	29.21958	4.62	ug/L
	Cd	114	196073.182	0.596	0.152	32.12405	2.92	ug/L
>	In	115	1291235.816	3.509	1291235.816			ug/L
	Sb	121	275140.630	2.981	0.213	31.76944	1.68	ug/L
	Sb	123	206397.094	0.844	0.160	29.82409	3.75	ug/L
	Ba	135	80891.112	0.797	0.045	29.87455	2.71	ug/L
	Ba	137	146932.405	0.909	0.082	30.71607	4.15	ug/L
>	Tb	159	1791428.528	3.525	1791428.528			ug/L
	Ho	165	1746222.163	0.635	-0.001			ug/L
	Tl	205	746362.598	2.195	0.416	31.72809	1.85	ug/L
	Pb	208	1014810.051	1.045	0.566	30.83139	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		101.070			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.951
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.282
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.638
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: CCV STD1 30 PPB

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

Sample Date/Time: Tuesday, April 16, 2002 12:03:16

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.570

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	27275.801	1.287	0.054	65.23235	1.89	ug/L
>	Sc-1	45	502966.859	3.155	502966.859			ug/L
	Cr	52	564999.408	2.107	1.107	57.59992	4.59	ug/L
	Cr	53	66170.969	1.308	0.130	57.28885	1.87	ug/L
	Mn	55	853884.190	2.240	1.696	55.28433	3.98	ug/L
	Ni	60	143423.086	1.464	0.285	58.53252	3.28	ug/L
	Cu	63	303497.735	3.137	0.603	57.04625	1.51	ug/L
	Cu	65	156081.618	1.729	0.310	56.04788	4.82	ug/L
	Zn	66	98135.478	3.087	1.035	57.25790	2.06	ug/L
	Zn	67	17300.620	0.775	0.182	55.65156	0.46	ug/L
	Zn	68	77654.104	1.947	0.819	61.60250	1.48	ug/L
>	Ge	72	94336.921	1.106	94336.921			ug/L
	As	75	119457.752	1.641	1.266	60.38426	2.60	ug/L
	Se	77	10707.342	2.107	0.112	59.65375	1.03	ug/L
	Se	82	13275.486	0.916	0.140	61.45349	0.79	ug/L
	Ag	107	661555.397	0.514	0.505	60.74134	1.39	ug/L
	Cd	111	162773.954	0.977	0.124	59.59033	0.27	ug/L
	Cd	114	386234.517	2.471	0.295	62.43018	2.74	ug/L
>	In	115	1308471.428	0.998	1308471.428			ug/L
	Sb	121	513622.023	1.460	0.393	58.52038	1.75	ug/L
	Sb	123	412468.781	1.368	0.315	58.77395	1.49	ug/L
	Ba	135	157683.695	0.567	0.091	60.07741	2.03	ug/L
	Ba	137	283579.460	2.414	0.163	61.11523	1.06	ug/L
>	Tb	159	1736483.571	1.998	1736483.571			ug/L
	Ho	165	1822279.541	1.303	0.073			ug/L
	Tl	205	1450535.056	3.171	0.834	63.65385	1.22	ug/L
	Pb	208	1927396.755	1.135	1.109	60.45108	1.49	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		102.912			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.313
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.488
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.735
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: CCV STD2 60 PPB

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08012**

Sample Date/Time: Tuesday, April 16, 2002 12:07:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08012.571

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	-0.00242	458.27	ug/L
> Sc-1	45	477114.183	2.994	477114.183			ug/L
Cr	52	8483.376	2.398	0.001	0.04309	112.17	ug/L
Cr	53	984.397	4.165	0.001	0.31248	17.25	ug/L
Mn	55	191562.861	0.575	0.399	13.01298	2.97	ug/L
Ni	60	860.383	6.597	0.002	0.35156	9.42	ug/L
Cu	63	8140.728	3.443	0.017	1.56306	1.65	ug/L
Cu	65	4122.976	0.990	0.008	1.50737	2.12	ug/L
Zn	66	4095.630	2.133	0.038	2.11765	2.77	ug/L
Zn	67	810.044	7.858	0.007	2.21777	10.48	ug/L
Zn	68	3542.059	1.599	0.034	2.53194	5.15	ug/L
> Ge	72	93632.985	3.238	93632.985			ug/L
As	75	532.135	7.714	0.005	0.26158	11.14	ug/L
Se	77	138.407	5.442	0.000	0.22074	9.48	ug/L
Se	82	113.669	2.688	0.000	0.05357	11.05	ug/L
Ag	107	462.016	10.379	0.000	0.00843	45.84	ug/L
Cd	111	967.076	4.621	-0.000	-0.01606	79.36	ug/L
Cd	114	270.718	17.410	0.000	0.02295	37.91	ug/L
> In	115	1248803.200	1.724	1248803.200			ug/L
Sb	121	501.019	3.987	0.000	0.05542	2.44	ug/L
Sb	123	374.745	6.041	0.000	0.05041	6.52	ug/L
Ba	135	40511.185	2.932	0.023	15.37385	0.72	ug/L
Ba	137	74282.323	0.366	0.043	15.96187	2.81	ug/L
> Tb	159	1741016.281	2.616	1741016.281			ug/L
Ho	165	1710918.731	1.401	0.007			ug/L
Tl	205	1773.524	4.004	0.000	0.00517	83.46	ug/L
Pb	208	4649.511	1.500	0.001	0.07596	5.84	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		97.622			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE08012

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.594
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.316
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.975
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08012

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08012**

Sample Date/Time: Tuesday, April 16, 2002 12:15:51

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\AE08012.572

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	23301.061	1.558	0.044	52.54743	1.13	ug/L
>	Sc-1	45	533191.410	2.190	533191.410			ug/L
	Cr	52	478003.530	3.003	0.879	45.74843	1.70	ug/L
	Cr	53	58950.851	2.486	0.109	48.05643	4.23	ug/L
	Mn	55	949785.023	3.517	1.779	57.96194	1.52	ug/L
	Ni	60	114266.781	0.183	0.214	43.97354	2.37	ug/L
	Cu	63	285538.254	2.543	0.535	50.61598	0.59	ug/L
	Cu	65	130986.083	1.853	0.245	44.31622	0.39	ug/L
	Zn	66	98331.663	1.492	0.955	52.84965	3.88	ug/L
	Zn	67	16408.970	3.293	0.159	48.54350	0.61	ug/L
	Zn	68	72509.755	0.726	0.704	52.95786	3.53	ug/L
>	Ge	72	102452.421	2.952	102452.421			ug/L
	As	75	105490.069	2.789	1.031	49.14245	5.63	ug/L
	Se	77	11105.807	3.036	0.107	57.01667	5.89	ug/L
	Se	82	12688.983	3.318	0.123	54.08935	6.09	ug/L
	Ag	107	490862.551	2.332	0.371	44.56454	4.80	ug/L
	Cd	111	133979.076	3.844	0.100	48.39595	2.02	ug/L
	Cd	114	336392.116	1.022	0.254	53.76333	3.58	ug/L
>	In	115	1323973.446	2.658	1323973.446			ug/L
	Sb	121	483117.090	1.394	0.365	54.40895	1.32	ug/L
	Sb	123	355661.823	1.631	0.269	50.09425	1.53	ug/L
	Ba	135	176173.644	2.861	0.098	64.64236	2.07	ug/L
	Ba	137	307408.176	0.493	0.171	63.84598	2.92	ug/L
>	Tb	159	1802793.103	2.392	1802793.103			ug/L
	Ho	165	1739239.935	1.222	-0.011			ug/L
	Tl	205	1285514.020	1.118	0.712	54.35342	2.38	ug/L
	Pb	208	1648584.390	1.910	0.913	49.79046	1.30	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			105.100		
>	Sc-1	45		109.096			
	Cr	52			91.411		
	Cr	53			95.488		
	Mn	55			89.898		

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[	Ni	60		87.244
[	Cu	63		98.106
[	Cu	65		85.618
[	Zn	66		101.464
[	Zn	67		92.651
[	Zn	68		100.852
>	Ge	72	104.598	
[	As	75		97.762
[	Se	77		113.592
[	Se	82		108.072
[	Ag	107		89.112
[	Cd	111		96.824
[	Cd	114		107.481
>	In	115	92.571	
[	Sb	121		108.707
[	Sb	123		100.088
[	Ba	135		98.537
[	Ba	137		95.768
>	Tb	159	95.238	
[	Ho	165		
[	Tl	205		108.697
[	Pb	208		99.429

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: AE08012

Report Date/Time: Tuesday, April 16, 2002 12:18:49

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08012**

Sample Date/Time: Tuesday, April 16, 2002 12:44:35

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\AE08012.573

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	22135.138	0.912	0.045	54.53223	1.73	ug/L
>	Sc-1	45	488088.850	1.262	488088.850			ug/L
	Cr	52	441316.938	3.389	0.887	46.16462	4.48	ug/L
	Cr	53	53845.552	1.434	0.109	47.92519	1.12	ug/L
	Mn	55	950992.651	2.587	1.947	63.43582	3.76	ug/L
	Ni	60	107573.123	0.334	0.220	45.21371	1.54	ug/L
	Cu	63	259768.835	0.824	0.532	50.30876	1.13	ug/L
	Cu	65	119870.049	3.806	0.245	44.31971	5.11	ug/L
	Zn	66	91184.541	3.041	0.956	52.91376	2.61	ug/L
	Zn	67	16049.318	1.728	0.168	51.33224	1.84	ug/L
	Zn	68	64916.017	2.375	0.680	51.18637	2.51	ug/L
>	Ge	72	94817.882	0.970	94817.882			ug/L
	As	75	92632.026	0.734	0.977	46.58103	1.66	ug/L
	Se	77	10051.319	3.161	0.105	55.67966	2.87	ug/L
	Se	82	11389.911	0.512	0.119	52.38697	0.46	ug/L
	Ag	107	462096.478	1.213	0.364	43.73777	2.20	ug/L
	Cd	111	130245.562	3.676	0.102	49.07493	0.81	ug/L
	Cd	114	309170.448	1.038	0.244	51.55033	4.39	ug/L
>	In	115	1269517.077	3.431	1269517.077			ug/L
	Sb	121	455953.988	0.777	0.359	53.57484	2.88	ug/L
	Sb	123	340158.265	2.761	0.268	49.96234	0.79	ug/L
	Ba	135	166577.275	2.609	0.094	62.15857	1.51	ug/L
	Ba	137	283109.576	1.622	0.160	59.78670	2.24	ug/L
>	Tb	159	1772372.133	1.102	1772372.133			ug/L
	Ho	165	1680097.464	2.530	-0.028			ug/L
	Tl	205	1179301.655	1.566	0.665	50.70183	2.11	ug/L
	Pb	208	1578975.840	2.021	0.890	48.49603	1.12	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			109.069		
>	Sc-1	45		99.868			
	Cr	52			92.243		
	Cr	53			95.225		
	Mn	55			100.846		

Sample ID: AE08012

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	Ni	60		89.724
	Cu	63		97.491
	Cu	65		85.625
	Zn	66		101.592
	Zn	67		98.229
	Zn	68		97.309
>	Ge	72	96.804	
	As	75		92.639
	Se	77		110.918
	Se	82		104.667
	Ag	107		87.459
	Cd	111		98.182
	Cd	114		103.055
>	In	115	88.764	
	Sb	121		107.039
	Sb	123		99.824
	Ba	135		93.569
	Ba	137		87.650
>	Tb	159	93.631	
	Ho	165		
	Tl	205		101.393
	Pb	208		96.840

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08012

Report Date/Time: Tuesday, April 16, 2002 12:47:14

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08013**

Sample Date/Time: Tuesday, April 16, 2002 12:48:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08013.574

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	50.000	-0.000	-0.01499	48.14	ug/L
>	Sc-1	45	496218.691	1.614	496218.691			ug/L
	Cr	52	8346.583	3.386	-0.000	-0.00731	603.54	ug/L
	Cr	53	947.059	1.777	0.001	0.24363	1.44	ug/L
	Mn	55	218709.413	2.804	0.439	14.29109	4.41	ug/L
	Ni	60	857.382	6.164	0.002	0.33565	7.08	ug/L
	Cu	63	8249.492	2.428	0.016	1.52210	3.51	ug/L
	Cu	65	3996.252	3.239	0.008	1.40110	4.60	ug/L
	Zn	66	3153.579	3.738	0.027	1.50911	5.22	ug/L
	Zn	67	709.702	5.783	0.006	1.82440	7.06	ug/L
	Zn	68	2694.093	2.781	0.024	1.78887	3.95	ug/L
>	Ge	72	96273.390	0.625	96273.390			ug/L
	As	75	539.893	5.820	0.005	0.25742	6.52	ug/L
	Se	77	159.220	10.540	0.001	0.31451	30.60	ug/L
	Se	82	127.002	6.864	0.000	0.09982	40.34	ug/L
	Ag	107	1378.118	2.036	0.001	0.09427	3.27	ug/L
	Cd	111	914.198	3.290	-0.000	-0.04280	19.43	ug/L
	Cd	114	152.748	3.400	0.000	0.00240	30.81	ug/L
>	In	115	1271862.516	2.214	1271862.516			ug/L
	Sb	121	857.716	10.886	0.001	0.09604	9.27	ug/L
	Sb	123	666.256	8.725	0.000	0.09204	7.07	ug/L
	Ba	135	41357.062	4.465	0.023	15.41593	4.22	ug/L
	Ba	137	70697.246	1.559	0.040	14.91292	1.16	ug/L
>	Tb	159	1772478.846	0.417	1772478.846			ug/L
	Ho	165	1674162.132	1.091	-0.032			ug/L
	Tl	205	1588.155	1.489	-0.000	-0.00425	23.54	ug/L
	Pb	208	3757.014	2.652	0.001	0.04586	6.93	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		101.531			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08013

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.290
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.928
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.637
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08013

Report Date/Time: Tuesday, April 16, 2002 12:50:32

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08014**

Sample Date/Time: Tuesday, April 16, 2002 12:55:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08014.575

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	33.072	-0.000	-0.00938	74.85	ug/L
>	Sc-1	45	479864.204	2.271	479864.204			ug/L
	Cr	52	9365.916	0.920	0.003	0.13282	15.84	ug/L
	Cr	53	2305.982	1.758	0.003	1.51843	3.85	ug/L
	Mn	55	976950.461	2.254	2.035	66.31301	4.49	ug/L
	Ni	60	4681.590	7.367	0.010	1.98439	8.55	ug/L
	Cu	63	34317.330	0.906	0.071	6.71827	3.09	ug/L
	Cu	65	17383.784	2.140	0.036	6.49218	3.98	ug/L
	Zn	66	2763.781	0.739	0.025	1.37081	3.21	ug/L
	Zn	67	811.378	1.796	0.007	2.28646	2.30	ug/L
	Zn	68	3160.581	3.792	0.030	2.28775	6.28	ug/L
>	Ge	72	91357.104	1.996	91357.104			ug/L
	As	75	682.582	3.704	0.007	0.34639	4.95	ug/L
	Se	77	257.839	2.449	0.002	0.93418	1.77	ug/L
	Se	82	147.336	10.653	0.001	0.22968	36.70	ug/L
	Ag	107	1297.773	11.991	0.001	0.08695	16.24	ug/L
	Cd	111	924.271	2.967	-0.000	-0.03800	23.02	ug/L
	Cd	114	166.880	16.747	0.000	0.00481	93.74	ug/L
>	In	115	1268242.183	0.518	1268242.183			ug/L
	Sb	121	680.032	2.564	0.001	0.07557	3.20	ug/L
	Sb	123	574.588	2.810	0.000	0.07894	3.45	ug/L
	Ba	135	78476.058	0.838	0.046	30.67576	0.91	ug/L
	Ba	137	136988.560	2.623	0.081	30.30113	2.95	ug/L
>	Tb	159	1691524.790	0.365	1691524.790			ug/L
	Ho	165	1738272.346	1.730	0.051			ug/L
	Tl	205	1522.143	1.391	-0.000	-0.00396	20.35	ug/L
	Pb	208	19052.589	2.107	0.010	0.54433	1.97	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		98.185			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08014

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.271
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.675
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.360
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE08014

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08016

Sample Date/Time: Tuesday, April 16, 2002 13:00:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08016.576

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	18.368	-0.000	-0.00121	428.22	ug/L
>	Sc-1	45	481350.796	0.171	481350.796			ug/L
	Cr	52	10158.775	1.633	0.004	0.21507	8.28	ug/L
	Cr	53	1495.138	2.037	0.002	0.77033	3.39	ug/L
	Mn	55	199715.754	1.177	0.412	13.44216	1.13	ug/L
	Ni	60	951.726	5.861	0.002	0.38673	6.33	ug/L
	Cu	63	9670.238	1.764	0.020	1.84949	1.67	ug/L
	Cu	65	5092.144	2.957	0.010	1.85669	3.19	ug/L
	Zn	66	3533.722	2.817	0.032	1.75152	1.88	ug/L
	Zn	67	823.379	1.891	0.007	2.21762	3.59	ug/L
	Zn	68	3417.677	1.507	0.032	2.38660	2.79	ug/L
>	Ge	72	95133.571	1.842	95133.571			ug/L
	As	75	495.276	2.410	0.005	0.23820	1.28	ug/L
	Se	77	136.892	12.226	0.000	0.20020	45.57	ug/L
	Se	82	108.668	10.137	0.000	0.02145	199.06	ug/L
	Ag	107	663.698	13.454	0.000	0.02578	37.16	ug/L
	Cd	111	977.078	5.973	-0.000	-0.02543	63.99	ug/L
	Cd	114	221.034	11.069	0.000	0.01319	36.02	ug/L
>	In	115	1294020.202	2.014	1294020.202			ug/L
	Sb	121	474.350	3.072	0.000	0.05028	3.48	ug/L
	Sb	123	385.031	1.504	0.000	0.04994	0.57	ug/L
	Ba	135	41400.814	1.310	0.025	16.29585	0.73	ug/L
	Ba	137	70130.958	2.629	0.042	15.62092	2.56	ug/L
>	Tb	159	1678797.834	1.215	1678797.834			ug/L
	Ho	165	1738223.711	2.000	0.059			ug/L
	Tl	205	1710.512	5.880	0.000	0.00516	100.65	ug/L
	Pb	208	4047.060	2.675	0.001	0.06176	8.31	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		98.489			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.126
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.477
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	88.688
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08016

Report Date/Time: Tuesday, April 16, 2002 13:01:57

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08017

Sample Date/Time: Tuesday, April 16, 2002 13:03:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08017.577

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	20.145	-0.000	-0.00417	119.58	ug/L
> Sc-1	45	489745.034	2.177	489745.034			ug/L
Cr	52	10981.410	3.292	0.005	0.28455	22.42	ug/L
Cr	53	1517.809	3.805	0.002	0.76772	7.78	ug/L
Mn	55	209773.561	0.993	0.426	13.88261	1.57	ug/L
Ni	60	865.050	4.963	0.002	0.34364	6.49	ug/L
Cu	63	7780.075	3.817	0.015	1.45143	1.76	ug/L
Cu	65	3883.202	4.405	0.008	1.37940	6.77	ug/L
Zn	66	3291.295	1.957	0.029	1.59849	0.68	ug/L
Zn	67	773.374	3.521	0.007	2.04131	5.47	ug/L
Zn	68	2967.848	2.918	0.027	2.01591	3.98	ug/L
> Ge	72	95749.758	2.497	95749.758			ug/L
As	75	522.542	8.540	0.005	0.24993	6.33	ug/L
Se	77	155.945	13.710	0.001	0.29931	32.44	ug/L
Se	82	125.335	7.196	0.000	0.09486	28.64	ug/L
Ag	107	537.021	15.423	0.000	0.01416	51.59	ug/L
Cd	111	961.668	1.914	-0.000	-0.02872	33.70	ug/L
Cd	114	152.626	10.920	0.000	0.00209	122.26	ug/L
> In	115	1285878.055	0.863	1285878.055			ug/L
Sb	121	498.352	1.306	0.000	0.05340	1.28	ug/L
Sb	123	360.030	4.167	0.000	0.04665	4.19	ug/L
Ba	135	40667.523	2.046	0.023	15.26935	3.45	ug/L
Ba	137	69120.879	2.140	0.039	14.68441	2.98	ug/L
> Tb	159	1760304.247	1.376	1760304.247			ug/L
Ho	165	1707112.845	0.683	-0.006			ug/L
Tl	205	1496.805	3.783	-0.000	-0.00771	43.68	ug/L
Pb	208	3657.329	0.833	0.001	0.04359	4.91	ug/L

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		100.207			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE08017

Report Date/Time: Tuesday, April 16, 2002 13:05:15

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.755
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.908
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.994
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE08017

Report Date/Time: Tuesday, April 16, 2002 13:05:15

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08018

Sample Date/Time: Tuesday, April 16, 2002 13:06:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08018.578

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	7.000	57.143	-0.000	-0.01257	76.42	ug/L
>	Sc-1	45	493820.457	2.479	493820.457			ug/L
	Cr	52	12712.343	1.293	0.009	0.45705	9.99	ug/L
	Cr	53	2482.697	0.603	0.004	1.61635	3.62	ug/L
	Mn	55	738019.074	2.020	1.492	48.62990	0.93	ug/L
	Ni	60	2912.162	0.827	0.006	1.19174	3.19	ug/L
	Cu	63	7381.071	3.476	0.014	1.36268	1.05	ug/L
	Cu	65	3280.959	3.556	0.006	1.14718	6.33	ug/L
	Zn	66	2315.985	2.756	0.019	1.02911	3.29	ug/L
	Zn	67	793.376	1.050	0.007	2.09405	2.81	ug/L
	Zn	68	2862.146	2.790	0.026	1.92364	4.72	ug/L
>	Ge	72	96146.098	1.331	96146.098			ug/L
	As	75	690.707	8.876	0.007	0.33245	8.74	ug/L
	Se	77	259.971	6.939	0.002	0.87069	9.17	ug/L
	Se	82	151.669	12.182	0.000	0.21281	35.15	ug/L
	Ag	107	625.695	8.941	0.000	0.02175	22.76	ug/L
	Cd	111	886.227	3.676	-0.000	-0.06126	12.90	ug/L
	Cd	114	102.515	3.309	-0.000	-0.00636	6.92	ug/L
>	In	115	1302117.823	1.513	1302117.823			ug/L
	Sb	121	606.360	7.794	0.000	0.06501	7.12	ug/L
	Sb	123	487.255	4.780	0.000	0.06425	5.89	ug/L
	Ba	135	79955.589	1.560	0.046	30.71846	2.74	ug/L
	Ba	137	132072.950	1.688	0.077	28.71808	3.98	ug/L
>	Tb	159	1721631.876	2.392	1721631.876			ug/L
	Ho	165	1751572.621	2.711	0.042			ug/L
	Tl	205	1476.802	7.245	-0.000	-0.00707	89.57	ug/L
	Pb	208	6303.911	0.270	0.002	0.13000	3.93	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		101.041			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08018

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.160
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.043
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.951
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08018

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Method 200.8 - Summary Report

Sample ID: AE08251

Sample Date/Time: Tuesday, April 16, 2002 13:10:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08251.579

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	55.111	-0.000	-0.01153	84.40	ug/L
>	Sc-1	45	487533.990	1.459	487533.990			ug/L
	Cr	52	12591.842	1.444	0.009	0.46084	4.28	ug/L
	Cr	53	2627.739	1.533	0.004	1.77475	0.17	ug/L
	Mn	55	662707.228	2.402	1.357	44.21886	1.89	ug/L
	Ni	60	2620.071	2.627	0.005	1.08409	3.73	ug/L
	Cu	63	8135.055	3.165	0.016	1.52746	2.83	ug/L
	Cu	65	3650.770	4.503	0.007	1.29922	6.14	ug/L
	Zn	66	2147.275	3.011	0.018	0.97311	5.07	ug/L
	Zn	67	787.042	4.090	0.007	2.15670	5.74	ug/L
	Zn	68	2887.487	1.906	0.027	2.01815	4.17	ug/L
>	Ge	72	93079.119	1.916	93079.119			ug/L
	As	75	604.180	6.803	0.006	0.29982	8.91	ug/L
	Se	77	250.270	3.653	0.002	0.86348	5.75	ug/L
	Se	82	150.003	4.807	0.001	0.22907	20.58	ug/L
	Ag	107	646.696	11.110	0.000	0.02581	28.16	ug/L
	Cd	111	952.450	2.796	-0.000	-0.02443	29.81	ug/L
	Cd	114	104.242	3.512	-0.000	-0.00549	9.25	ug/L
>	In	115	1258271.952	0.809	1258271.952			ug/L
	Sb	121	610.027	2.561	0.000	0.06791	3.56	ug/L
	Sb	123	487.207	4.492	0.000	0.06663	3.98	ug/L
	Ba	135	79447.782	0.683	0.047	31.37508	0.84	ug/L
	Ba	137	133188.473	2.016	0.080	29.76204	2.28	ug/L
>	Tb	159	1674329.296	0.263	1674329.296			ug/L
	Ho	165	1717634.198	1.973	0.050			ug/L
	Tl	205	1410.790	5.010	-0.000	-0.00832	40.76	ug/L
	Pb	208	5779.781	0.181	0.002	0.11849	0.20	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.754			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08251

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[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	95.029
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	87.978
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	88.452
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> [Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> [Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> [In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> [Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08251

Report Date/Time: Tuesday, April 16, 2002 13:11:51

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08252****Sample Date/Time: Tuesday, April 16, 2002 13:13:22****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE08252.580****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	-0.00106	976.58	ug/L
>	Sc-1	45	506727.896	0.650	506727.896			ug/L
	Cr	52	10686.386	1.973	0.004	0.21431	11.59	ug/L
	Cr	53	1616.160	2.841	0.002	0.80716	5.91	ug/L
	Mn	55	792668.969	2.353	1.562	50.90185	2.60	ug/L
	Ni	60	2237.631	3.415	0.004	0.88721	3.82	ug/L
	Cu	63	155532.273	1.580	0.306	28.99019	1.61	ug/L
	Cu	65	71956.397	1.228	0.142	25.59299	1.43	ug/L
	Zn	66	104689.830	1.658	1.051	58.16608	2.73	ug/L
	Zn	67	15661.646	3.417	0.157	47.89126	3.00	ug/L
	Zn	68	71287.164	1.537	0.715	53.80711	3.24	ug/L
>	Ge	72	99112.097	1.659	99112.097			ug/L
	As	75	586.450	12.625	0.006	0.27181	11.75	ug/L
	Se	77	165.812	10.803	0.001	0.32418	27.97	ug/L
	Se	82	133.669	4.120	0.000	0.11267	15.83	ug/L
	Ag	107	505.353	17.223	0.000	0.01120	64.05	ug/L
	Cd	111	1250.742	1.282	0.000	0.08050	19.74	ug/L
	Cd	114	919.826	1.369	0.001	0.12856	1.79	ug/L
>	In	115	1284124.566	2.409	1284124.566			ug/L
	Sb	121	625.694	3.198	0.000	0.06829	4.07	ug/L
	Sb	123	443.198	4.104	0.000	0.05879	2.38	ug/L
	Ba	135	48637.656	2.964	0.028	18.51676	0.91	ug/L
	Ba	137	82607.814	1.153	0.048	17.80616	3.24	ug/L
>	Tb	159	1735766.444	2.164	1735766.444			ug/L
	Ho	165	1626796.760	1.245	-0.039			ug/L
	Tl	205	1366.117	7.176	-0.000	-0.01261	23.95	ug/L
	Pb	208	88359.906	0.846	0.050	2.70608	1.52	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		103.681			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08252**Report Date/Time: Tuesday, April 16, 2002 13:15:09****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.188
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.785
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	91.697
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08252

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08253**

Sample Date/Time: Tuesday, April 16, 2002 13:16:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08253.581

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	16.366	-0.000	-0.00689	51.66	ug/L
>	Sc-1	45	495495.362	2.850	495495.362			ug/L
	Cr	52	8572.127	2.296	0.000	0.01764	181.75	ug/L
	Cr	53	1377.451	2.490	0.001	0.62708	3.23	ug/L
	Mn	55	217304.131	0.993	0.436	14.22334	3.84	ug/L
	Ni	60	907.721	8.727	0.002	0.35681	8.33	ug/L
	Cu	63	6698.869	3.013	0.013	1.22798	2.03	ug/L
	Cu	65	3234.608	2.245	0.006	1.12615	5.25	ug/L
	Zn	66	3832.179	1.534	0.035	1.95047	1.88	ug/L
	Zn	67	777.041	4.143	0.007	2.09714	6.62	ug/L
	Zn	68	3478.367	0.558	0.033	2.46508	1.30	ug/L
>	Ge	72	94079.650	1.611	94079.650			ug/L
	As	75	570.408	2.459	0.006	0.27904	0.96	ug/L
	Se	77	164.715	1.195	0.001	0.36575	1.74	ug/L
	Se	82	116.002	2.281	0.000	0.06200	27.21	ug/L
	Ag	107	369.345	10.237	-0.000	-0.00055	670.90	ug/L
	Cd	111	886.739	1.648	-0.000	-0.04810	7.00	ug/L
	Cd	114	97.641	8.251	-0.000	-0.00651	22.58	ug/L
>	In	115	1252781.608	0.691	1252781.608			ug/L
	Sb	121	435.015	2.787	0.000	0.04739	2.78	ug/L
	Sb	123	348.866	1.956	0.000	0.04637	1.57	ug/L
	Ba	135	39828.121	0.636	0.024	15.81282	2.64	ug/L
	Ba	137	72454.667	1.158	0.043	16.27832	2.41	ug/L
>	Tb	159	1664869.539	2.041	1664869.539			ug/L
	Ho	165	1697014.340	0.566	0.043			ug/L
	Tl	205	1429.793	2.187	-0.000	-0.00709	3.42	ug/L
-	Pb	208	6119.185	0.424	0.002	0.13072	2.52	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		101.383			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08253

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[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	96.050
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	87.594
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	87.952
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> [Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: AE08253

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08255

Sample Date/Time: Tuesday, April 16, 2002 13:20:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08255.582

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	-0.00104	964.43	ug/L
> Sc-1	45	505532.935	2.042	505532.935			ug/L
Cr	52	8872.417	1.670	0.001	0.03065	110.30	ug/L
Cr	53	1413.457	2.593	0.001	0.63468	8.79	ug/L
Mn	55	198517.788	2.273	0.390	12.72546	4.29	ug/L
Ni	60	852.382	5.249	0.002	0.32719	6.90	ug/L
Cu	63	8402.299	1.517	0.016	1.52165	2.34	ug/L
Cu	65	3796.165	4.516	0.007	1.30346	6.88	ug/L
Zn	66	4453.470	3.878	0.040	2.23535	5.58	ug/L
Zn	67	927.390	3.696	0.008	2.49053	3.09	ug/L
Zn	68	3929.222	0.471	0.036	2.72799	1.08	ug/L
> Ge	72	97090.714	1.067	97090.714			ug/L
As	75	519.469	6.059	0.005	0.24506	5.99	ug/L
Se	77	143.889	3.010	0.000	0.22320	12.49	ug/L
Se	82	112.669	17.870	0.000	0.02935	292.11	ug/L
Ag	107	336.010	7.629	-0.000	-0.00414	60.48	ug/L
Cd	111	919.594	5.100	-0.000	-0.03935	64.80	ug/L
Cd	114	82.272	11.410	-0.000	-0.00931	13.25	ug/L
> In	115	1268259.215	2.872	1268259.215			ug/L
Sb	121	433.681	3.922	0.000	0.04660	2.40	ug/L
Sb	123	330.113	6.400	0.000	0.04296	4.78	ug/L
Ba	135	41539.800	2.177	0.024	16.08605	0.28	ug/L
Ba	137	69241.784	1.983	0.041	15.18263	4.36	ug/L
> Tb	159	1706405.848	2.356	1706405.848			ug/L
Ho	165	1659004.841	1.158	-0.004			ug/L
Tl	205	1278.103	3.092	-0.000	-0.01547	3.00	ug/L
Pb	208	3766.342	3.003	0.001	0.05062	3.34	ug/L

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9					
> Sc-1	45		103.437			
Cr	52					
Cr	53					
Mn	55					

Sample ID: AE08255

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.124
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.676
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.146
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE08255

Report Date/Time: Tuesday, April 16, 2002 13:22:33

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE07959 NO NYC****Sample Date/Time: Tuesday, April 16, 2002 13:28:37****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE07959 NO NYC.583****Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.667	46.647	-0.000	-0.00767	129.59	ug/L
>	Sc-1	45	531276.300	3.436	531276.300			ug/L
	Cr	52	26992.290	1.729	0.034	1.76278	6.99	ug/L
	Cr	53	1898.217	1.378	0.002	0.97712	6.85	ug/L
	Mn	55	3635.430	1.211	0.004	0.14414	7.07	ug/L
	Ni	60	1890.549	2.159	0.003	0.71157	2.87	ug/L
	Cu	63	69526.007	2.732	0.130	12.33312	1.16	ug/L
	Cu	65	33530.770	3.307	0.063	11.36189	6.72	ug/L
	Zn	66	38562.702	2.505	0.407	22.51948	0.22	ug/L
	Zn	67	5850.608	1.936	0.061	18.70600	1.18	ug/L
	Zn	68	29670.306	1.171	0.313	23.56603	3.51	ug/L
>	Ge	72	93503.170	2.369	93503.170			ug/L
	As	75	141.569	53.972	0.001	0.06211	63.25	ug/L
	Se	77	200.263	6.234	0.001	0.57261	8.59	ug/L
	Se	82	175.337	14.136	0.001	0.34463	34.16	ug/L
	Ag	107	3789.162	5.344	0.003	0.33322	6.95	ug/L
	Cd	111	796.085	0.513	-0.000	-0.07831	1.79	ug/L
	Cd	114	99.782	24.512	-0.000	-0.00588	73.91	ug/L
>	In	115	1234054.175	0.959	1234054.175			ug/L
	Sb	121	110.335	8.224	0.000	0.00895	11.09	ug/L
	Sb	123	79.856	8.036	0.000	0.00652	15.34	ug/L
	Ba	135	4418.451	1.629	0.003	1.73357	1.08	ug/L
	Ba	137	7890.836	1.037	0.005	1.75566	2.52	ug/L
>	Tb	159	1665745.529	2.001	1665745.529			ug/L
	Ho	165	1715889.867	2.289	0.054			ug/L
	Tl	205	1159.419	4.524	-0.000	-0.01952	8.08	ug/L
-	Pb	208	14816.146	1.841	0.008	0.41526	1.79	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		108.704			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.462
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	86.284
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	87.998
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE07959 NO NYC

Report Date/Time: Tuesday, April 16, 2002 13:30:24

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV CAL BK****Sample Date/Time: Tuesday, April 16, 2002 14:30:15****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.584****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	-0.00821	56.83	ug/L
>	Sc-1	45	526107.049	1.041	526107.049			ug/L
	Cr	52	8267.843	3.138	-0.001	-0.06535	30.45	ug/L
	Cr	53	753.372	5.162	0.000	0.03410	98.99	ug/L
	Mn	55	808.044	4.871	-0.001	-0.02905	6.80	ug/L
	Ni	60	53.334	17.821	0.000	0.00179	214.50	ug/L
	Cu	63	276.007	3.568	-0.000	-0.00165	136.10	ug/L
	Cu	65	143.669	5.920	-0.000	-0.00464	56.99	ug/L
	Zn	66	591.025	6.724	0.000	0.02157	103.73	ug/L
	Zn	67	116.669	7.188	-0.000	-0.07474	33.69	ug/L
	Zn	68	435.681	6.811	0.000	0.00979	232.18	ug/L
>	Ge	72	100475.189	0.192	100475.189			ug/L
	As	75	-6.015	883.739	-0.000	-0.01291	195.62	ug/L
	Se	77	113.342	13.278	0.000	0.03521	223.21	ug/L
	Se	82	99.335	16.181	-0.000	-0.04573	152.89	ug/L
	Ag	107	307.008	8.765	-0.000	-0.00933	24.37	ug/L
	Cd	111	1123.632	1.048	0.000	0.00226	180.17	ug/L
	Cd	114	166.686	14.542	0.000	0.00248	148.26	ug/L
>	In	115	1383423.600	0.448	1383423.600			ug/L
	Sb	121	48.667	6.278	0.000	0.00087	38.24	ug/L
	Sb	123	35.443	10.773	-0.000	-0.00077	65.84	ug/L
	Ba	135	58.334	7.137	-0.000	-0.00014	1076.21	ug/L
	Ba	137	83.668	7.684	-0.000	-0.00079	164.09	ug/L
>	Tb	159	1792443.888	0.711	1792443.888			ug/L
	Ho	165	1861110.321	1.357	0.062			ug/L
	Tl	205	1563.817	4.778	-0.000	-0.00604	53.88	ug/L
	Pb	208	2201.793	3.471	-0.000	-0.00274	72.70	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		107.647			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK**Report Date/Time: Tuesday, April 16, 2002 14:32:35****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.580
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.728
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.692
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: CCV CAL BK

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

Sample Date/Time: Tuesday, April 16, 2002 14:33:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV STD1 30 PPB.585

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	13679.423	1.652	0.027	31.93151	5.74	ug/L
>	Sc-1	45	515717.451	4.380	515717.451			ug/L
	Cr	52	296121.833	0.300	0.558	29.02031	4.14	ug/L
	Cr	53	36536.651	1.591	0.070	30.58836	2.82	ug/L
	Mn	55	463518.216	1.820	0.897	29.23478	2.93	ug/L
	Ni	60	71179.691	2.023	0.138	28.35582	6.30	ug/L
	Cu	63	162139.253	3.561	0.314	29.70269	0.85	ug/L
	Cu	65	81053.200	0.209	0.157	28.36797	4.48	ug/L
	Zn	66	57733.387	2.390	0.593	32.82736	0.39	ug/L
	Zn	67	9691.596	2.614	0.099	30.30079	0.58	ug/L
	Zn	68	41027.449	0.664	0.421	31.69636	2.15	ug/L
>	Ge	72	96442.075	2.759	96442.075			ug/L
	As	75	61600.081	0.509	0.639	30.46354	2.84	ug/L
	Se	77	5994.293	3.298	0.061	32.42209	3.29	ug/L
	Se	82	7089.835	0.808	0.072	31.88388	1.95	ug/L
	Ag	107	328235.227	1.121	0.250	30.03489	3.77	ug/L
	Cd	111	82520.158	1.284	0.062	29.92388	1.70	ug/L
	Cd	114	198631.393	2.360	0.151	31.98698	0.92	ug/L
>	In	115	1312917.082	2.772	1312917.082			ug/L
	Sb	121	276511.199	1.483	0.211	31.40203	1.47	ug/L
	Sb	123	211446.011	0.714	0.161	30.04008	3.07	ug/L
	Ba	135	81253.665	0.896	0.045	30.06150	1.87	ug/L
	Ba	137	147370.025	0.435	0.082	30.85371	2.19	ug/L
>	Tb	159	1787627.005	2.349	1787627.005			ug/L
	Ho	165	1766656.182	1.453	0.012			ug/L
	Tl	205	756772.474	2.295	0.422	32.22984	1.06	ug/L
	Pb	208	1024083.086	1.902	0.572	31.16388	0.47	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		105.521			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD1 30 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.462
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.798
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.437
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999995
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999852
	Cr 53Linear Thru Zero	0.999978
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	0.999972
	Cu 63Linear Thru Zero	0.999967
	Cu 65Linear Thru Zero	0.999727
	Zn 66Linear Thru Zero	0.999900
	Zn 67Linear Thru Zero	0.999965
	Zn 68Linear Thru Zero	0.999936
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999866
	Se 77Linear Thru Zero	0.999825
	Se 82Linear Thru Zero	0.999924
	Ag 107Linear Thru Zero	0.999999
	Cd 111Linear Thru Zero	0.999997
	Cd 114Linear Thru Zero	0.999998
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999943
	Sb 123Linear Thru Zero	0.999973
	Ba 135Linear Thru Zero	0.999893
	Ba 137Linear Thru Zero	0.999944
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999904
	Pb 208Linear Thru Zero	0.999879

Sample ID: CCV STD1 30 PPB

Report Date/Time: Tuesday, April 16, 2002 14:36:05

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60 PPB****Sample Date/Time: Tuesday, April 16, 2002 14:47:51****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\CCV STD2 60 PPB.586****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	28510.615	3.005	0.055	65.74851	1.66	ug/L
>	Sc-1	45	521342.709	1.630	521342.709			ug/L
	Cr	52	594738.334	1.006	1.124	58.47450	2.66	ug/L
	Cr	53	68099.659	3.443	0.129	56.84295	1.85	ug/L
	Mn	55	942195.957	1.404	1.805	58.82398	1.73	ug/L
	Ni	60	146717.788	3.368	0.281	57.72173	1.98	ug/L
	Cu	63	314043.519	0.850	0.602	56.95120	1.52	ug/L
	Cu	65	159865.995	0.458	0.306	55.33685	1.70	ug/L
	Zn	66	100978.887	3.664	1.035	57.26451	4.47	ug/L
	Zn	67	19174.392	0.902	0.196	59.96146	1.27	ug/L
	Zn	68	78728.536	3.789	0.807	60.69170	4.60	ug/L
>	Ge	72	97094.401	0.776	97094.401			ug/L
	As	75	117969.611	3.105	1.215	57.93931	3.89	ug/L
	Se	77	10670.344	3.362	0.109	57.75808	4.19	ug/L
	Se	82	13320.555	2.378	0.136	59.90666	3.18	ug/L
	Ag	107	657655.160	1.128	0.487	58.57290	1.84	ug/L
	Cd	111	168757.976	0.817	0.124	59.93313	0.82	ug/L
	Cd	114	382558.214	2.552	0.284	59.98691	3.26	ug/L
>	In	115	1348882.645	0.718	1348882.645			ug/L
	Sb	121	523989.740	0.787	0.388	57.91277	1.39	ug/L
	Sb	123	420924.545	1.201	0.312	58.18434	1.88	ug/L
	Ba	135	162921.946	0.846	0.091	60.26110	1.29	ug/L
	Ba	137	279820.120	3.902	0.156	58.54316	2.70	ug/L
>	Tb	159	1788380.824	1.194	1788380.824			ug/L
	Ho	165	1846111.806	1.758	0.056			ug/L
	Tl	205	1456574.293	1.437	0.813	62.07047	0.28	ug/L
	Pb	208	1998610.646	0.431	1.116	60.86080	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		106.672			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV STD2 60 PPB**Report Date/Time: Tuesday, April 16, 2002 14:50:19****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.128
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.313
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.477
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: CCV STD2 60 PPB

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

Sample Date/Time: Tuesday, April 16, 2002 14:51:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\LFB 50 PPB.587

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	23611.526	0.226	0.045	53.74951	2.68	ug/L
>	Sc-1	45	528391.202	2.502	528391.202			ug/L
	Cr	52	484962.886	1.020	0.901	46.88603	3.48	ug/L
	Cr	53	57973.943	2.853	0.108	47.65776	0.97	ug/L
	Mn	55	732578.255	1.489	1.384	45.11599	2.16	ug/L
	Ni	60	122502.507	1.385	0.232	47.57013	2.11	ug/L
	Cu	63	264711.182	3.025	0.500	47.34633	1.00	ug/L
	Cu	65	132684.278	2.392	0.251	45.33230	4.76	ug/L
	Zn	66	84477.644	2.084	0.877	48.53998	1.52	ug/L
	Zn	67	14724.063	1.356	0.152	46.62008	2.40	ug/L
	Zn	68	66459.059	1.228	0.690	51.91519	0.59	ug/L
>	Ge	72	95714.239	1.333	95714.239			ug/L
	As	75	101474.484	1.007	1.060	50.55115	1.65	ug/L
	Se	77	9174.706	2.623	0.095	50.29059	1.51	ug/L
	Se	82	11638.564	2.310	0.121	53.03246	1.71	ug/L
	Ag	107	558164.516	1.389	0.423	50.78698	0.96	ug/L
	Cd	111	136344.930	0.615	0.102	49.41214	1.06	ug/L
	Cd	114	327690.435	1.539	0.248	52.49766	1.98	ug/L
>	In	115	1320055.258	0.482	1320055.258			ug/L
	Sb	121	436860.146	2.750	0.331	49.33493	2.83	ug/L
	Sb	123	344723.499	0.824	0.261	48.68853	1.30	ug/L
	Ba	135	132588.884	0.418	0.077	51.22529	1.42	ug/L
	Ba	137	236693.395	0.283	0.138	51.74173	1.40	ug/L
>	Tb	159	1712088.642	1.210	1712088.642			ug/L
	Ho	165	1771930.702	0.964	0.059			ug/L
	Tl	205	1219675.593	2.678	0.711	54.27682	1.49	ug/L
	Pb	208	1610006.406	0.069	0.939	51.20164	1.15	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		108.114			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.719
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.298
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.447
	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: LFB 50 PPB

Report Date/Time: Tuesday, April 16, 2002 14:53:52

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08425**

Sample Date/Time: Tuesday, April 16, 2002 14:55:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08425.588

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	10.000	30.000	-0.000	-0.00558	125.61	ug/L
>	Sc-1	45	501277.186	0.958	501277.186			ug/L
	Cr	52	12336.491	2.189	0.008	0.39764	9.80	ug/L
	Cr	53	1029.069	4.717	0.001	0.30714	13.61	ug/L
	Mn	55	224198.595	2.139	0.445	14.49917	3.09	ug/L
	Ni	60	869.050	3.204	0.002	0.33680	4.19	ug/L
	Cu	63	6630.151	2.453	0.013	1.20005	1.76	ug/L
	Cu	65	3272.956	3.698	0.006	1.12554	4.69	ug/L
	Zn	66	3448.022	3.868	0.030	1.66910	3.77	ug/L
	Zn	67	804.044	3.620	0.007	2.11369	5.66	ug/L
	Zn	68	3035.204	2.897	0.027	2.04552	4.93	ug/L
>	Ge	72	96702.300	1.434	96702.300			ug/L
	As	75	554.180	10.324	0.006	0.26353	12.29	ug/L
	Se	77	154.659	4.731	0.001	0.28522	11.93	ug/L
	Se	82	142.336	1.463	0.000	0.16712	8.99	ug/L
	Ag	107	3900.570	22.358	0.003	0.32214	23.04	ug/L
	Cd	111	975.427	6.159	-0.000	-0.02918	82.03	ug/L
	Cd	114	183.241	4.313	0.000	0.00669	26.17	ug/L
>	In	115	1306154.058	1.639	1306154.058			ug/L
	Sb	121	476.351	4.563	0.000	0.04998	3.25	ug/L
	Sb	123	376.200	3.325	0.000	0.04816	3.27	ug/L
	Ba	135	42781.894	2.373	0.024	15.93869	2.22	ug/L
	Ba	137	72859.894	1.226	0.041	15.36109	1.47	ug/L
>	Tb	159	1773588.204	0.690	1773588.204			ug/L
	Ho	165	1721569.039	2.196	-0.006			ug/L
	Tl	205	1445.463	1.661	-0.000	-0.01043	13.98	ug/L
-	Pb	208	3664.330	5.192	0.001	0.04294	13.72	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.566			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08425

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.728
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.326
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.695
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE08425

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Method 200.8 - Summary Report

Sample ID: AE08425

Sample Date/Time: Tuesday, April 16, 2002 14:58:47

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\AE08425.589

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	22722.595	1.765	0.045	53.79403	1.16	ug/L
>	Sc-1	45	507831.916	0.823	507831.916			ug/L
	Cr	52	442109.124	3.467	0.853	44.39610	2.71	ug/L
	Cr	53	54704.311	0.358	0.106	46.78437	1.19	ug/L
	Mn	55	952316.334	1.448	1.873	61.03126	0.67	ug/L
	Ni	60	108324.316	0.611	0.213	43.75599	1.28	ug/L
	Cu	63	260411.973	1.084	0.512	48.47222	1.90	ug/L
	Cu	65	120171.265	2.622	0.236	42.67942	1.84	ug/L
	Zn	66	93535.702	1.176	0.966	53.45403	2.51	ug/L
	Zn	67	16294.768	3.827	0.168	51.29258	2.22	ug/L
	Zn	68	67470.465	0.818	0.696	52.38643	1.63	ug/L
>	Ge	72	96314.904	1.639	96314.904			ug/L
	As	75	95922.973	1.216	0.996	47.48536	1.14	ug/L
	Se	77	10623.583	0.939	0.109	57.97621	2.58	ug/L
	Se	82	12039.755	1.166	0.124	54.54980	2.81	ug/L
	Ag	107	473650.275	1.137	0.376	45.19017	2.78	ug/L
	Cd	111	129380.218	1.036	0.102	49.15396	0.92	ug/L
	Cd	114	314110.965	2.102	0.249	52.77162	3.71	ug/L
>	In	115	1259220.625	1.675	1259220.625			ug/L
	Sb	121	451071.752	0.963	0.358	53.40496	0.97	ug/L
	Sb	123	333920.126	1.170	0.265	49.44733	1.86	ug/L
	Ba	135	162772.773	1.453	0.093	61.73755	0.04	ug/L
	Ba	137	286150.832	1.449	0.164	61.42116	2.42	ug/L
>	Tb	159	1743885.005	1.418	1743885.005			ug/L
	Ho	165	1664286.362	1.016	-0.022			ug/L
	Tl	205	1169937.776	0.223	0.670	51.12397	1.65	ug/L
	Pb	208	1553361.508	1.720	0.889	48.49286	1.36	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			107.599		
>	Sc-1	45		103.907			
	Cr	52			87.997		
	Cr	53			92.954		
	Mn	55			93.064		

Sample ID: AE08425

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	Ni	60		86.838
	Cu	63		94.544
	Cu	65		83.108
	Zn	66		103.570
	Zn	67		98.358
	Zn	68		100.682
>	Ge	72	98.332	
	As	75		94.444
	Se	77		115.382
	Se	82		108.765
	Ag	107		89.736
	Cd	111		98.366
	Cd	114		105.530
>	In	115	88.044	
	Sb	121		106.710
	Sb	123		98.798
	Ba	135		91.598
	Ba	137		92.120
>	Tb	159	92.126	
	Ho	165		
	Tl	205		102.269
	Pb	208		96.900

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999995
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999852
	Cr 53Linear Thru Zero	0.999978
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	0.999972
	Cu 63Linear Thru Zero	0.999967
	Cu 65Linear Thru Zero	0.999727
	Zn 66Linear Thru Zero	0.999900
	Zn 67Linear Thru Zero	0.999965
	Zn 68Linear Thru Zero	0.999936
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999866
	Se 77Linear Thru Zero	0.999825
	Se 82Linear Thru Zero	0.999924
	Ag 107Linear Thru Zero	0.999999
	Cd 111Linear Thru Zero	0.999997
	Cd 114Linear Thru Zero	0.999998
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999943
	Sb 123Linear Thru Zero	0.999973
	Ba 135Linear Thru Zero	0.999893
	Ba 137Linear Thru Zero	0.999944
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999904
	Pb 208Linear Thru Zero	0.999879

Sample ID: AE08425

Report Date/Time: Tuesday, April 16, 2002 15:04:32

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Method 200.8 - Summary Report

Sample ID: AE08425

Sample Date/Time: Tuesday, April 16, 2002 15:05:37

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\AE08425.590

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	22684.497	1.375	0.045	53.76234	2.10	ug/L
>	Sc-1	45	507353.720	0.889	507353.720			ug/L
	Cr	52	453920.980	2.432	0.878	45.66459	3.31	ug/L
	Cr	53	52306.581	1.100	0.102	44.74761	0.73	ug/L
	Mn	55	957992.184	2.256	1.886	61.46627	3.10	ug/L
	Ni	60	107313.432	0.784	0.211	43.38888	1.46	ug/L
	Cu	63	261239.022	0.624	0.514	48.67125	1.46	ug/L
	Cu	65	121356.416	2.136	0.239	43.15285	2.97	ug/L
	Zn	66	88150.255	1.513	0.902	49.90032	2.43	ug/L
	Zn	67	16294.432	3.606	0.166	50.84599	3.94	ug/L
	Zn	68	66225.016	0.963	0.677	50.94865	1.86	ug/L
>	Ge	72	97185.387	1.091	97185.387			ug/L
	As	75	95805.362	1.010	0.986	47.00457	1.95	ug/L
	Se	77	9903.123	2.420	0.101	53.50815	2.84	ug/L
	Se	82	11935.950	1.071	0.122	53.57518	1.66	ug/L
	Ag	107	464576.938	1.016	0.362	43.51135	1.52	ug/L
	Cd	111	131011.633	2.643	0.101	48.85917	1.12	ug/L
	Cd	114	307561.880	0.629	0.240	50.72779	2.62	ug/L
>	In	115	1282546.679	1.992	1282546.679			ug/L
	Sb	121	445957.230	0.437	0.348	51.84524	1.63	ug/L
	Sb	123	335668.767	2.232	0.262	48.79496	1.20	ug/L
	Ba	135	166822.971	2.438	0.096	63.45983	1.44	ug/L
	Ba	137	278259.545	0.615	0.160	59.89956	1.11	ug/L
>	Tb	159	1738736.197	1.686	1738736.197			ug/L
	Ho	165	1687709.205	1.297	-0.006			ug/L
	Tl	205	1156938.178	1.690	0.665	50.71579	3.34	ug/L
	Pb	208	1551859.465	1.700	0.891	48.58991	1.09	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			107.536		
>	Sc-1	45		103.810			
	Cr	52			90.534		
	Cr	53			88.881		
	Mn	55			93.934		

Sample ID: AE08425

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	Ni	60		86.104
	Cu	63		94.942
	Cu	65		84.055
	Zn	66		96.462
	Zn	67		97.465
	Zn	68		97.806
>	Ge	72	99.221	
	As	75		93.482
	Se	77		106.446
	Se	82		106.816
	Ag	107		86.378
	Cd	111		97.777
	Cd	114		101.442
>	In	115	89.675	
	Sb	121		103.591
	Sb	123		97.494
	Ba	135		95.042
	Ba	137		89.077
>	Tb	159	91.854	
	Ho	165		
	Tl	205		101.452
	Pb	208		97.094

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999995
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999852
	Cr	53Linear Thru Zero	0.999978
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999972
	Cu	63Linear Thru Zero	0.999967
	Cu	65Linear Thru Zero	0.999727
	Zn	66Linear Thru Zero	0.999900
	Zn	67Linear Thru Zero	0.999965
	Zn	68Linear Thru Zero	0.999936
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999866
	Se	77Linear Thru Zero	0.999825
	Se	82Linear Thru Zero	0.999924
	Ag	107Linear Thru Zero	0.999999
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999943
	Sb	123Linear Thru Zero	0.999973
	Ba	135Linear Thru Zero	0.999893
	Ba	137Linear Thru Zero	0.999944
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999904
	Pb	208Linear Thru Zero	0.999879

Sample ID: AE08425

Report Date/Time: Tuesday, April 16, 2002 15:08:06

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08426**

Sample Date/Time: Tuesday, April 16, 2002 15:09:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08426.591

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	9.000	29.397	-0.000	-0.00768	88.90	ug/L
>	Sc-1	45	497471.070	3.052	497471.070			ug/L
	Cr	52	12169.263	1.681	0.008	0.39029	8.41	ug/L
	Cr	53	1099.077	0.777	0.001	0.37640	6.14	ug/L
	Mn	55	195322.268	3.149	0.390	12.71599	0.17	ug/L
	Ni	60	1273.102	3.575	0.002	0.50656	5.52	ug/L
	Cu	63	7679.320	1.754	0.015	1.40968	1.53	ug/L
	Cu	65	3667.110	2.270	0.007	1.27870	5.33	ug/L
	Zn	66	3774.154	1.548	0.035	1.93783	3.35	ug/L
	Zn	67	759.373	3.041	0.007	2.06136	0.84	ug/L
	Zn	68	3452.357	0.572	0.033	2.47104	3.03	ug/L
>	Ge	72	93205.820	2.480	93205.820			ug/L
	As	75	527.657	7.486	0.005	0.26035	10.20	ug/L
	Se	77	168.208	1.807	0.001	0.39495	10.14	ug/L
	Se	82	137.002	1.460	0.000	0.16636	10.32	ug/L
	Ag	107	1074.408	5.113	0.001	0.06816	10.17	ug/L
	Cd	111	899.415	6.262	-0.000	-0.04001	41.15	ug/L
	Cd	114	145.508	14.475	0.000	0.00179	194.14	ug/L
>	In	115	1240740.150	1.668	1240740.150			ug/L
	Sb	121	798.044	17.454	0.001	0.09135	16.48	ug/L
	Sb	123	640.593	6.092	0.000	0.09068	4.94	ug/L
	Ba	135	40036.703	0.617	0.023	15.50671	1.84	ug/L
	Ba	137	72383.749	0.442	0.042	15.86745	2.59	ug/L
>	Tb	159	1706478.773	2.439	1706478.773			ug/L
	Ho	165	1709879.517	1.240	0.026			ug/L
	Tl	205	1296.105	4.419	-0.000	-0.01468	9.74	ug/L
	Pb	208	3369.274	2.658	0.001	0.03795	6.52	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		101.787			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08426

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.158
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	86.752
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.150
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999995
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999852
	Cr 53Linear Thru Zero	0.999978
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	0.999972
	Cu 63Linear Thru Zero	0.999967
	Cu 65Linear Thru Zero	0.999727
	Zn 66Linear Thru Zero	0.999900
	Zn 67Linear Thru Zero	0.999965
	Zn 68Linear Thru Zero	0.999936
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999866
	Se 77Linear Thru Zero	0.999825
	Se 82Linear Thru Zero	0.999924
	Ag 107Linear Thru Zero	0.999999
	Cd 111Linear Thru Zero	0.999997
	Cd 114Linear Thru Zero	0.999998
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999943
	Sb 123Linear Thru Zero	0.999973
	Ba 135Linear Thru Zero	0.999893
	Ba 137Linear Thru Zero	0.999944
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999904
	Pb 208Linear Thru Zero	0.999879

Sample ID: AE08426

Report Date/Time: Tuesday, April 16, 2002 15:11:32

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Method 200.8 - Summary Report

Sample ID: AE08427

Sample Date/Time: Tuesday, April 16, 2002 15:13:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08427.592

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	10.000	17.321	-0.000	-0.00503	81.32	ug/L
>	Sc-1	45	490440.449	1.051	490440.449			ug/L
	Cr	52	25289.052	1.724	0.035	1.79988	3.75	ug/L
	Cr	53	2807.795	0.988	0.004	1.92236	1.85	ug/L
	Mn	55	772970.832	2.104	1.574	51.28024	1.25	ug/L
	Ni	60	2868.148	2.466	0.006	1.18133	3.55	ug/L
	Cu	63	6920.037	3.007	0.014	1.28364	2.58	ug/L
	Cu	65	3232.607	1.181	0.006	1.13647	0.95	ug/L
	Zn	66	2895.157	3.110	0.026	1.43943	5.55	ug/L
	Zn	67	843.714	1.542	0.008	2.37631	0.16	ug/L
	Zn	68	3249.280	1.938	0.031	2.34283	3.80	ug/L
>	Ge	72	91942.245	1.480	91942.245			ug/L
	As	75	532.734	17.759	0.006	0.26587	17.01	ug/L
	Se	77	289.080	3.834	0.002	1.10585	8.03	ug/L
	Se	82	145.669	5.591	0.000	0.21630	14.52	ug/L
	Ag	107	318.675	6.600	-0.000	-0.00491	32.70	ug/L
	Cd	111	888.136	2.306	-0.000	-0.04161	19.72	ug/L
	Cd	114	104.536	20.405	-0.000	-0.00509	67.15	ug/L
>	In	115	1231498.528	1.452	1231498.528			ug/L
	Sb	121	692.033	2.182	0.001	0.07943	3.85	ug/L
	Sb	123	545.423	6.378	0.000	0.07708	8.09	ug/L
	Ba	135	76470.387	0.831	0.044	29.39522	0.99	ug/L
	Ba	137	134337.637	2.337	0.078	29.22112	2.68	ug/L
>	Tb	159	1720052.456	0.347	1720052.456			ug/L
	Ho	165	1766003.839	0.654	0.050			ug/L
	Tl	205	1183.089	2.469	-0.000	-0.02014	5.99	ug/L
	Pb	208	3728.669	2.442	0.001	0.04847	5.11	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		100.349			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08427

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.868
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	86.106
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.867
	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

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Method 200.8 - Summary Report

Sample ID: AE08429

Sample Date/Time: Tuesday, April 16, 2002 15:16:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08429.593

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	79.900	-0.000	-0.00923	176.34	ug/L
>	Sc-1	45	495713.545	3.381	495713.545			ug/L
	Cr	52	12243.363	1.700	0.008	0.40343	15.76	ug/L
	Cr	53	1365.450	1.832	0.001	0.61641	6.01	ug/L
	Mn	55	189611.621	0.862	0.380	12.39780	4.17	ug/L
	Ni	60	935.391	4.126	0.002	0.36876	7.37	ug/L
	Cu	63	7141.543	1.889	0.014	1.31270	3.65	ug/L
	Cu	65	3699.790	3.901	0.007	1.29616	7.51	ug/L
	Zn	66	4964.738	0.713	0.047	2.58953	1.16	ug/L
	Zn	67	991.397	1.973	0.009	2.76294	2.58	ug/L
	Zn	68	4199.012	3.755	0.040	3.00883	2.34	ug/L
>	Ge	72	94966.827	1.736	94966.827			ug/L
	As	75	548.199	13.395	0.006	0.26570	15.83	ug/L
	Se	77	160.424	5.297	0.001	0.33352	17.14	ug/L
	Se	82	126.335	8.239	0.000	0.10444	40.24	ug/L
	Ag	107	462.350	15.466	0.000	0.00836	92.32	ug/L
	Cd	111	917.584	0.515	-0.000	-0.03697	20.15	ug/L
	Cd	114	112.385	9.548	-0.000	-0.00407	48.03	ug/L
>	In	115	1255837.256	2.131	1255837.256			ug/L
	Sb	121	503.352	3.218	0.000	0.05541	5.35	ug/L
	Sb	123	408.317	4.876	0.000	0.05507	4.27	ug/L
	Ba	135	40261.363	0.843	0.024	15.92019	1.06	ug/L
	Ba	137	72561.154	0.198	0.043	16.23707	0.22	ug/L
>	Tb	159	1671072.438	0.216	1671072.438			ug/L
	Ho	165	1707069.828	1.238	0.045			ug/L
	Tl	205	1144.751	9.398	-0.000	-0.02035	23.59	ug/L
	Pb	208	3462.953	1.198	0.001	0.04328	3.66	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		101.428			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08429

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.956
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.807
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	88.280
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
- Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08429

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08430****Sample Date/Time: Tuesday, April 16, 2002 15:20:08****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE08430.594****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	7.000	14.286	-0.000	-0.01227	21.78	ug/L
>	Sc-1	45	488272.875	1.629	488272.875			ug/L
	Cr	52	11607.856	0.379	0.007	0.35410	5.69	ug/L
	Cr	53	1311.774	0.692	0.001	0.58608	4.23	ug/L
	Mn	55	207183.301	1.439	0.422	13.74996	1.29	ug/L
	Ni	60	985.063	5.668	0.002	0.39529	7.67	ug/L
	Cu	63	6994.760	1.448	0.014	1.30426	1.63	ug/L
	Cu	65	3552.063	2.960	0.007	1.26055	4.79	ug/L
	Zn	66	4717.271	2.723	0.044	2.45773	1.67	ug/L
	Zn	67	1015.067	3.114	0.009	2.85584	5.46	ug/L
	Zn	68	4031.268	2.696	0.038	2.89326	4.75	ug/L
>	Ge	72	94520.530	1.647	94520.530			ug/L
	As	75	530.140	16.273	0.005	0.25726	16.44	ug/L
	Se	77	156.223	10.956	0.001	0.31290	26.78	ug/L
	Se	82	137.002	13.675	0.000	0.15707	55.03	ug/L
	Ag	107	277.007	6.627	-0.000	-0.00994	12.03	ug/L
	Cd	111	930.877	2.622	-0.000	-0.03789	16.16	ug/L
	Cd	114	91.396	21.122	-0.000	-0.00787	40.06	ug/L
>	In	115	1277016.780	2.093	1277016.780			ug/L
	Sb	121	469.017	3.983	0.000	0.05037	2.54	ug/L
	Sb	123	370.612	5.167	0.000	0.04861	7.84	ug/L
	Ba	135	41308.733	1.514	0.024	15.84916	1.65	ug/L
	Ba	137	70015.733	2.551	0.041	15.20793	4.51	ug/L
>	Tb	159	1722439.251	1.968	1722439.251			ug/L
	Ho	165	1726937.549	0.802	0.027			ug/L
	Tl	205	1126.748	3.472	-0.000	-0.02267	11.98	ug/L
	Pb	208	2975.221	3.259	0.000	0.02448	13.35	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		99.905			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.500
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.288
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.993
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08431**

Sample Date/Time: Tuesday, April 16, 2002 15:23:36

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08431.595

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	56.918	-0.000	-0.00999	110.30	ug/L
>	Sc-1	45	532005.994	2.220	532005.994			ug/L
	Cr	52	22246.409	0.307	0.025	1.29320	4.07	ug/L
	Cr	53	2816.131	2.512	0.004	1.73275	3.46	ug/L
	Mn	55	748289.410	2.311	1.405	45.78737	4.40	ug/L
	Ni	60	3055.544	2.573	0.006	1.15977	2.72	ug/L
	Cu	63	7516.848	1.160	0.014	1.28576	1.09	ug/L
	Cu	65	3177.254	4.076	0.006	1.02547	6.21	ug/L
	Zn	66	2973.850	3.758	0.024	1.34726	5.50	ug/L
	Zn	67	876.384	2.340	0.007	2.25881	3.47	ug/L
	Zn	68	3327.643	3.659	0.029	2.19403	2.98	ug/L
>	Ge	72	99697.805	1.784	99697.805			ug/L
	As	75	692.435	10.663	0.007	0.32108	10.62	ug/L
	Se	77	299.922	5.698	0.002	1.03265	7.58	ug/L
	Se	82	151.669	12.620	0.000	0.18846	42.84	ug/L
	Ag	107	134.336	13.406	-0.000	-0.02365	8.00	ug/L
	Cd	111	957.694	1.514	-0.000	-0.03657	36.26	ug/L
	Cd	114	87.843	10.799	-0.000	-0.00881	17.79	ug/L
>	In	115	1309615.189	2.232	1309615.189			ug/L
	Sb	121	601.026	2.288	0.000	0.06404	0.49	ug/L
	Sb	123	485.995	3.159	0.000	0.06367	4.29	ug/L
	Ba	135	78586.042	1.560	0.045	29.68334	0.60	ug/L
	Ba	137	130944.334	0.970	0.075	27.98832	1.34	ug/L
>	Tb	159	1750424.145	1.127	1750424.145			ug/L
	Ho	165	1710473.418	2.610	0.001			ug/L
	Tl	205	1211.093	5.278	-0.000	-0.01984	11.06	ug/L
	Pb	208	3814.689	1.036	0.001	0.04912	3.35	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		108.854			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08431

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.786
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.568
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.472
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08431

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08433**

Sample Date/Time: Tuesday, April 16, 2002 15:27:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08433.596

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	7.000	37.796	-0.000	-0.01215	54.19	ug/L
>	Sc-1	45	484806.828	1.751	484806.828			ug/L
	Cr	52	12981.063	2.806	0.010	0.51059	10.88	ug/L
	Cr	53	1471.467	3.516	0.002	0.73991	9.25	ug/L
	Mn	55	209732.088	2.876	0.430	14.02085	3.00	ug/L
	Ni	60	887.052	10.044	0.002	0.35665	11.20	ug/L
	Cu	63	6096.106	3.390	0.012	1.13820	1.72	ug/L
	Cu	65	3287.627	1.955	0.006	1.17130	3.85	ug/L
	Zn	66	4746.620	1.818	0.045	2.48703	1.96	ug/L
	Zn	67	1053.405	5.207	0.010	2.99276	5.93	ug/L
	Zn	68	3962.570	1.524	0.038	2.85101	2.67	ug/L
>	Ge	72	94119.335	0.905	94119.335			ug/L
	As	75	461.342	6.252	0.005	0.22379	7.47	ug/L
	Se	77	157.456	11.966	0.001	0.32422	31.96	ug/L
	Se	82	117.335	7.919	0.000	0.06768	57.63	ug/L
	Ag	107	233.005	8.573	-0.000	-0.01427	15.22	ug/L
	Cd	111	941.013	6.594	-0.000	-0.03777	58.29	ug/L
	Cd	114	64.192	13.069	-0.000	-0.01247	12.56	ug/L
>	In	115	1290402.007	1.950	1290402.007			ug/L
	Sb	121	456.349	0.335	0.000	0.04836	2.15	ug/L
	Sb	123	358.321	12.103	0.000	0.04626	14.36	ug/L
	Ba	135	41347.899	0.596	0.024	15.92640	2.02	ug/L
	Ba	137	71023.457	1.767	0.041	15.48303	3.35	ug/L
>	Tb	159	1715852.991	1.696	1715852.991			ug/L
	Ho	165	1751688.961	1.303	0.045			ug/L
	Tl	205	1001.399	5.788	-0.000	-0.02807	10.31	ug/L
	Pb	208	3341.607	1.935	0.001	0.03650	8.71	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		99.196			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08433

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.091
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.224
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	90.645
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: AE08433

Report Date/Time: Tuesday, April 16, 2002 15:29:06

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE08434**

Sample Date/Time: Tuesday, April 16, 2002 15:30:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08434.597

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	7.000	51.508	-0.000	-0.01300	66.58	ug/L
>	Sc-1	45	511683.023	2.563	511683.023			ug/L
	Cr	52	11861.186	1.533	0.006	0.32343	8.40	ug/L
	Cr	53	1405.790	4.158	0.001	0.61325	10.32	ug/L
	Mn	55	201664.451	3.285	0.392	12.77325	4.97	ug/L
	Ni	60	834.713	1.911	0.002	0.31590	3.85	ug/L
	Cu	63	7442.788	2.503	0.014	1.32542	3.25	ug/L
	Cu	65	3380.329	2.628	0.006	1.13997	4.75	ug/L
	Zn	66	12410.594	2.953	0.122	6.75380	3.70	ug/L
	Zn	67	2096.930	2.289	0.020	6.15832	2.07	ug/L
	Zn	68	9738.645	1.051	0.096	7.21094	1.77	ug/L
>	Ge	72	97327.201	0.652	97327.201			ug/L
	As	75	495.529	24.283	0.005	0.23294	25.76	ug/L
	Se	77	153.585	7.035	0.001	0.27425	23.11	ug/L
	Se	82	126.002	11.691	0.000	0.08917	76.90	ug/L
	Ag	107	173.003	17.713	-0.000	-0.01951	16.43	ug/L
	Cd	111	929.878	6.887	-0.000	-0.03485	55.03	ug/L
	Cd	114	82.657	16.450	-0.000	-0.00915	27.20	ug/L
>	In	115	1264147.640	2.078	1264147.640			ug/L
	Sb	121	440.015	3.550	0.000	0.04751	2.50	ug/L
	Sb	123	327.367	0.938	0.000	0.04274	1.31	ug/L
	Ba	135	41455.760	2.508	0.024	16.02421	1.52	ug/L
	Ba	137	70755.694	1.472	0.041	15.48056	2.44	ug/L
>	Tb	159	1709296.212	0.983	1709296.212			ug/L
	Ho	165	1661768.592	1.072	-0.004			ug/L
	Tl	205	1104.745	5.484	-0.000	-0.02332	9.55	ug/L
	Pb	208	2816.534	3.078	0.000	0.02013	13.78	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		104.695			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08434

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[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	99.366
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	88.389
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	90.299
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: AE08434

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08256

Sample Date/Time: Tuesday, April 16, 2002 15:33:30

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08256.598

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	7.667	19.924	-0.000	-0.01051	35.86	ug/L
>	Sc-1	45	484613.943	1.348	484613.943			ug/L
	Cr	52	8181.763	2.508	-0.000	-0.00427	742.20	ug/L
	Cr	53	1343.446	2.438	0.001	0.62383	6.90	ug/L
	Mn	55	214217.788	0.968	0.440	14.32884	2.07	ug/L
	Ni	60	874.051	1.784	0.002	0.35115	2.90	ug/L
	Cu	63	6257.550	3.386	0.012	1.17021	2.17	ug/L
	Cu	65	3166.917	1.912	0.006	1.12660	3.31	ug/L
	Zn	66	3209.599	3.681	0.029	1.61144	4.49	ug/L
	Zn	67	778.708	1.092	0.007	2.13814	2.12	ug/L
	Zn	68	3207.598	2.473	0.030	2.28518	2.04	ug/L
>	Ge	72	92736.540	0.683	92736.540			ug/L
	As	75	490.585	7.582	0.005	0.24219	7.71	ug/L
	Se	77	149.414	2.528	0.001	0.29156	6.10	ug/L
	Se	82	118.669	9.244	0.000	0.08235	62.42	ug/L
	Ag	107	330.684	141.824	-0.000	-0.00376	1219.09	ug/L
	Cd	111	858.957	2.553	-0.000	-0.05478	17.34	ug/L
	Cd	114	87.908	14.234	-0.000	-0.00799	26.59	ug/L
>	In	115	1237898.298	0.597	1237898.298			ug/L
	Sb	121	442.349	0.914	0.000	0.04890	0.94	ug/L
	Sb	123	365.539	6.612	0.000	0.04952	7.69	ug/L
	Ba	135	40266.730	1.573	0.024	15.81348	1.96	ug/L
	Ba	137	71673.192	1.632	0.043	15.92745	1.26	ug/L
>	Tb	159	1682641.231	0.751	1682641.231			ug/L
	Ho	165	1740750.629	1.083	0.058			ug/L
	Tl	205	1063.073	9.267	-0.000	-0.02443	17.04	ug/L
	Pb	208	4854.892	1.227	0.002	0.08759	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		99.157			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08256

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.679
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	86.553
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	88.891
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999852
[Cr	53Linear Thru Zero	0.999978
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999972
[Cu	63Linear Thru Zero	0.999967
[Cu	65Linear Thru Zero	0.999727
[Zn	66Linear Thru Zero	0.999900
[Zn	67Linear Thru Zero	0.999965
[Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999866
[Se	77Linear Thru Zero	0.999825
[Se	82Linear Thru Zero	0.999924
[Ag	107Linear Thru Zero	0.999999
[Cd	111Linear Thru Zero	0.999997
[Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999943
[Sb	123Linear Thru Zero	0.999973
[Ba	135Linear Thru Zero	0.999893
[Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
[Ho	165Linear Thru Zero	
[Tl	205Linear Thru Zero	0.999904
[Pb	208Linear Thru Zero	0.999879

Sample ID: AE08256

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE08257

Sample Date/Time: Tuesday, April 16, 2002 15:36:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE08257.599

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	-0.00603	89.61	ug/L
>	Sc-1	45	478342.516	1.027	478342.516			ug/L
	Cr	52	9408.629	2.230	0.003	0.14045	16.73	ug/L
	Cr	53	2614.736	2.034	0.004	1.80821	1.50	ug/L
	Mn	55	685486.399	1.811	1.431	46.62525	2.07	ug/L
	Ni	60	2598.398	5.240	0.005	1.09614	6.36	ug/L
	Cu	63	6707.876	3.342	0.013	1.27533	2.48	ug/L
	Cu	65	3161.581	1.092	0.006	1.13979	1.26	ug/L
	Zn	66	6755.911	1.267	0.068	3.74847	0.98	ug/L
	Zn	67	1493.471	2.758	0.015	4.52095	3.64	ug/L
	Zn	68	5898.305	1.214	0.060	4.49310	2.03	ug/L
>	Ge	72	92259.725	0.780	92259.725			ug/L
	As	75	551.192	15.471	0.006	0.27482	16.01	ug/L
	Se	77	268.328	11.462	0.002	0.97909	16.86	ug/L
	Se	82	140.002	6.186	0.000	0.18697	20.74	ug/L
	Ag	107	113.335	82.284	-0.000	-0.02505	36.11	ug/L
	Cd	111	920.879	3.815	-0.000	-0.03330	31.26	ug/L
	Cd	114	81.277	14.255	-0.000	-0.00922	20.70	ug/L
>	In	115	1246777.429	0.911	1246777.429			ug/L
	Sb	121	585.358	3.332	0.000	0.06562	3.58	ug/L
	Sb	123	489.577	7.167	0.000	0.06768	8.04	ug/L
	Ba	135	78347.611	0.388	0.047	31.10191	0.64	ug/L
	Ba	137	131700.149	2.526	0.079	29.58613	3.28	ug/L
>	Tb	159	1665664.647	0.754	1665664.647			ug/L
	Ho	165	1666989.502	1.361	0.025			ug/L
	Tl	205	1191.424	9.138	-0.000	-0.01801	29.89	ug/L
	Pb	208	3900.360	2.180	0.001	0.05795	4.18	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		97.874			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE08257

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.192
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.174
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	87.994
	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: AE08257

Report Date/Time: Tuesday, April 16, 2002 15:38:10

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

Sample Date/Time: Tuesday, April 16, 2002 15:42:09

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.600

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	10.000	10.000	-0.000	-0.00682	39.39	ug/L
>	Sc-1	45	530370.492	1.897	530370.492			ug/L
	Cr	52	7767.729	1.863	-0.002	-0.12056	23.14	ug/L
	Cr	53	982.396	4.445	0.000	0.21918	19.04	ug/L
	Mn	55	786.709	4.263	-0.001	-0.03073	7.53	ug/L
	Ni	60	49.334	20.304	0.000	0.00001	41103.06	ug/L
	Cu	63	268.673	6.052	-0.000	-0.00336	90.95	ug/L
	Cu	65	133.002	11.745	-0.000	-0.00869	55.68	ug/L
	Zn	66	531.021	2.097	-0.000	-0.00027	3816.43	ug/L
	Zn	67	142.336	2.839	0.000	0.02001	84.18	ug/L
	Zn	68	403.013	1.082	-0.000	-0.00318	110.66	ug/L
>	Ge	72	96791.268	1.695	96791.268			ug/L
	As	75	41.042	124.686	0.000	0.01028	245.18	ug/L
	Se	77	128.127	8.895	0.000	0.13858	36.69	ug/L
	Se	82	105.002	6.667	-0.000	-0.00318	1080.93	ug/L
	Ag	107	257.673	6.815	-0.000	-0.01153	17.37	ug/L
	Cd	111	928.440	5.202	-0.000	-0.03607	37.18	ug/L
	Cd	114	48.811	19.475	-0.000	-0.01487	9.89	ug/L
>	In	115	1266640.773	1.419	1266640.773			ug/L
	Sb	121	69.334	1.665	0.000	0.00378	4.33	ug/L
	Sb	123	48.401	15.868	0.000	0.00158	71.52	ug/L
	Ba	135	52.667	4.778	-0.000	-0.00116	120.99	ug/L
	Ba	137	96.001	9.375	0.000	0.00290	84.05	ug/L
>	Tb	159	1700874.494	2.187	1700874.494			ug/L
	Ho	165	1648587.461	0.567	-0.007			ug/L
	Tl	205	1221.428	6.910	-0.000	-0.01777	26.07	ug/L
	Pb	208	1740.749	2.250	-0.000	-0.01388	14.91	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		108.519			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.818
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.563
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	89.854
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

Sample ID: CCV CAL BK
 Report Date/Time: Tuesday, April 16, 2002 15:44:24
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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30 PPB**

Sample Date/Time: Tuesday, April 16, 2002 15:50:15

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.601

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	14014.935	0.956	0.028	33.20467	5.45	ug/L
>	Sc-1	45	508211.000	5.064	508211.000			ug/L
	Cr	52	273769.536	0.568	0.523	27.18067	4.60	ug/L
	Cr	53	33887.454	4.183	0.065	28.74357	2.38	ug/L
	Mn	55	439217.324	2.407	0.863	28.11026	2.63	ug/L
	Ni	60	69351.570	1.096	0.137	28.03834	5.78	ug/L
	Cu	63	152277.564	3.931	0.299	28.31079	1.62	ug/L
	Cu	65	72729.661	2.958	0.143	25.86025	7.81	ug/L
	Zn	66	53466.332	1.812	0.577	31.93324	0.82	ug/L
	Zn	67	9109.320	1.392	0.098	29.93031	3.28	ug/L
	Zn	68	40461.256	1.371	0.437	32.85598	3.26	ug/L
>	Ge	72	91787.734	1.877	91787.734			ug/L
	As	75	57378.250	2.471	0.625	29.81511	4.32	ug/L
	Se	77	5720.110	1.771	0.061	32.50510	1.64	ug/L
	Se	82	6867.997	2.666	0.074	32.45702	3.30	ug/L
	Ag	107	296769.552	1.604	0.243	29.24460	3.52	ug/L
	Cd	111	76929.279	1.774	0.062	30.05788	3.78	ug/L
	Cd	114	188019.579	1.102	0.154	32.61672	0.88	ug/L
>	In	115	1218821.629	1.990	1218821.629			ug/L
	Sb	121	255230.476	2.139	0.209	31.21444	0.20	ug/L
	Sb	123	197382.719	1.019	0.162	30.20218	2.96	ug/L
	Ba	135	75013.641	0.730	0.045	29.75786	1.81	ug/L
	Ba	137	136499.183	0.733	0.082	30.63957	1.54	ug/L
>	Tb	159	1667096.528	2.032	1667096.528			ug/L
	Ho	165	1693997.744	1.654	0.040			ug/L
	Tl	205	724078.068	0.391	0.434	33.07636	2.03	ug/L
	Pb	208	951631.473	1.070	0.570	31.05450	0.99	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		103.985			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.710
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	85.219
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	88.070
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Tuesday, April 16, 2002 15:55:07

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.602

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	21398.731	4.166	0.044	52.45518	3.50	ug/L
>	Sc-1	45	490388.965	0.716	490388.965			ug/L
	Cr	52	547229.632	2.054	1.099	57.16169	1.64	ug/L
	Cr	53	62611.197	1.627	0.126	55.55549	0.92	ug/L
	Mn	55	833733.338	0.816	1.698	55.32638	0.24	ug/L
	Ni	60	134614.920	1.937	0.274	56.30890	1.33	ug/L
	Cu	63	310194.588	1.230	0.632	59.79713	0.72	ug/L
	Cu	65	152994.363	3.769	0.312	56.28663	3.29	ug/L
	Zn	66	92624.146	1.723	0.967	53.49502	0.79	ug/L
	Zn	67	17207.112	1.880	0.179	54.80074	2.07	ug/L
	Zn	68	72464.414	1.225	0.756	56.89613	0.67	ug/L
>	Ge	72	95275.302	1.019	95275.302			ug/L
	As	75	112783.601	2.369	1.183	56.43549	1.73	ug/L
	Se	77	10148.700	0.249	0.105	55.95707	0.84	ug/L
	Se	82	12511.062	0.809	0.130	57.31288	0.95	ug/L
	Ag	107	627681.018	1.228	0.458	55.09235	0.54	ug/L
	Cd	111	164231.938	3.176	0.119	57.46603	2.61	ug/L
	Cd	114	380286.703	2.070	0.278	58.76169	1.43	ug/L
>	In	115	1368532.240	0.717	1368532.240			ug/L
	Sb	121	538552.916	1.584	0.393	58.66184	0.88	ug/L
	Sb	123	428774.671	2.284	0.313	58.40921	1.59	ug/L
	Ba	135	173271.046	1.749	0.091	60.44836	1.13	ug/L
	Ba	137	294808.938	2.433	0.155	58.19076	1.83	ug/L
>	Tb	159	1895855.402	0.620	1895855.402			ug/L
	Ho	165	1907004.931	3.502	0.029			ug/L
	Tl	205	1533428.875	2.784	0.808	61.63701	2.24	ug/L
	Pb	208	2077779.173	1.996	1.095	59.67546	1.37	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		100.338			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.271
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.687
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.155
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999995
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999852
Cr	53Linear Thru Zero	0.999978
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999972
Cu	63Linear Thru Zero	0.999967
Cu	65Linear Thru Zero	0.999727
Zn	66Linear Thru Zero	0.999900
Zn	67Linear Thru Zero	0.999965
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999866
Se	77Linear Thru Zero	0.999825
Se	82Linear Thru Zero	0.999924
Ag	107Linear Thru Zero	0.999999
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999943
Sb	123Linear Thru Zero	0.999973
Ba	135Linear Thru Zero	0.999893
Ba	137Linear Thru Zero	0.999944
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999904
Pb	208Linear Thru Zero	0.999879

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