

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Tuesday, March 19, 2002 09:37:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\Blank.009

Aliquot Volume (mL):

Diluted To Volume (mL):

DATE ANALYZED 3/19/2002
 TIME ANALYZED 9:37AM
 ANALYST INITIALS LD
 REVIEWED BY [Signature]

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.000	23.077				ug/L
>	Sc-1	45	647478.934	1.829				ug/L
	Cr	52	8791.671	1.587				ug/L
	Cr	53	548.355	7.102				ug/L
	Mn	55	1160.419	4.138				ug/L
	Ni	60	214.005	3.064				ug/L
	Cu	63	1723.847	3.409				ug/L
	Cu	65	856.049	2.027				ug/L
	Zn	66	1616.827	2.705				ug/L
	Zn	67	279.340	2.711				ug/L
	Zn	68	1269.769	14.632				ug/L
>	Ge	72	114565.888	0.946				ug/L
	As	75	-6.036	665.340				ug/L
	Se	77	167.670	4.189				ug/L
	Se	82	148.336	7.081				ug/L
	Y	89	1494589.932	1.490				ug/L
	Ag	107	584.691	8.436				ug/L
	Cd	111	1227.055	3.150				ug/L
	Cd	114	244.802	4.329				ug/L
>	In	115	1672074.678	0.390				ug/L
	Sb	121	217.005	10.559				ug/L
	Sb	123	164.101	3.932				ug/L
	Ba	135	126.335	15.639				ug/L
	Ba	137	212.005	6.654				ug/L
>	Tb	159	2341892.846	0.558				ug/L
	Ho	165	2413805.922	1.471				ug/L
	Tl	205	486.351	5.879				ug/L
	Pb	208	9655.457	3.844				ug/L

Reviewed by,
 [Signature] 3/26/02

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					

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	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
	Y	89Linear 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

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[	Ba	135	Linear Thru Zero
	Ba	137	Linear Thru Zero
>	Tb	159	Linear Thru Zero
	Ho	165	Linear Thru Zero
	Tl	205	Linear Thru Zero
L	Pb	208	Linear Thru Zero

Sample ID: Blank

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

Sample Date/Time: Tuesday, March 19, 2002 09:40:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\Standard 1.010

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	18551.763	0.945	0.028	30.00000	1.92	ug/L
>	Sc-1	45	655456.641	1.253	655456.641			ug/L
	Cr	52	366998.312	2.136	0.546	30.00000	0.93	ug/L
	Cr	53	42691.122	1.939	0.064	30.00000	2.73	ug/L
	Mn	55	576153.348	2.290	0.877	30.00000	1.04	ug/L
	Ni	60	98983.726	1.802	0.151	30.00000	1.54	ug/L
	Cu	63	220602.786	0.705	0.334	30.00000	1.71	ug/L
	Cu	65	107250.756	1.414	0.162	30.00000	0.18	ug/L
[	Zn	66	66122.620	1.323	0.550	30.00000	0.65	ug/L
	Zn	67	11607.857	1.771	0.097	30.00000	1.25	ug/L
	Zn	68	47919.470	1.865	0.398	30.00000	1.20	ug/L
>	Ge	72	117274.440	0.712	117274.440			ug/L
	As	75	73462.318	2.181	0.626	30.00000	1.74	ug/L
	Se	77	6667.179	3.163	0.055	30.00000	2.53	ug/L
	Se	82	8701.250	1.496	0.073	30.00000	0.93	ug/L
	Y	89	1518427.233	1.992	23837.301			ug/L
[	Ag	107	431366.107	1.991	0.255	30.00000	2.71	ug/L
	Cd	111	104322.376	1.148	0.061	30.00000	1.31	ug/L
	Cd	114	247853.904	0.647	0.146	30.00000	1.40	ug/L
>	In	115	1691228.158	0.840	1691228.158			ug/L
	Sb	121	335785.929	1.350	0.198	30.00000	2.14	ug/L
	Sb	123	257424.523	0.899	0.152	30.00000	1.38	ug/L
[	Ba	135	102129.918	1.589	0.043	30.00000	2.33	ug/L
	Ba	137	179993.781	1.487	0.075	30.00000	2.65	ug/L
>	Tb	159	2399981.391	2.469	2399981.391			ug/L
	Ho	165	2468699.249	1.338	-0.002			ug/L
	Tl	205	1011306.731	1.797	0.421	30.00000	4.14	ug/L
	Pb	208	1326197.874	1.397	0.549	30.00000	2.29	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45					
	Cr	52					

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	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
	Y	89Linear 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

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[	Ba	135Linear Thru Zero	1.000000
	Ba	137Linear Thru Zero	1.000000
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	1.000000
[	Pb	208Linear Thru Zero	1.000000

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

Sample Date/Time: Tuesday, March 19, 2002 09:44:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\Standard 2.011

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	37231.459	0.805	0.055	59.76641	0.79	ug/L
>	Sc-1	45	670734.369	1.136	670734.369			ug/L
	Cr	52	724091.772	1.152	1.066	59.70193	0.42	ug/L
	Cr	53	86479.976	1.523	0.128	59.95235	0.40	ug/L
	Mn	55	1179201.765	2.279	1.756	60.01270	1.22	ug/L
	Ni	60	196383.529	0.833	0.292	59.63780	1.74	ug/L
	Cu	63	449068.252	1.068	0.667	59.98261	1.72	ug/L
	Cu	65	213997.939	1.557	0.318	59.74222	1.84	ug/L
	Zn	66	131901.436	1.439	1.100	60.00333	1.33	ug/L
	Zn	67	22730.944	0.443	0.190	59.77539	1.01	ug/L
	Zn	68	96338.099	1.113	0.802	60.11206	1.82	ug/L
>	Ge	72	118424.905	0.909	118424.905			ug/L
	As	75	139348.720	1.705	1.177	59.23458	2.20	ug/L
	Se	77	11056.500	2.800	0.092	57.63602	3.40	ug/L
	Se	82	14688.009	2.797	0.123	57.82934	3.66	ug/L
	Y	89	1528373.443	1.730	33783.510			ug/L
	Ag	107	898774.626	1.700	0.525	60.35897	3.51	ug/L
	Cd	111	209795.828	0.704	0.122	60.00024	2.62	ug/L
	Cd	114	488599.961	0.641	0.285	59.69044	1.40	ug/L
>	In	115	1711202.551	1.902	1711202.551			ug/L
	Sb	121	652082.872	2.280	0.381	59.50216	1.37	ug/L
	Sb	123	503939.321	0.875	0.294	59.60282	1.04	ug/L
	Ba	135	204412.180	1.262	0.086	60.12455	1.34	ug/L
	Ba	137	355383.603	2.099	0.149	59.95946	1.60	ug/L
>	Tb	159	2377741.899	0.497	2377741.899			ug/L
	Ho	165	2498828.839	0.814	0.020			ug/L
	Tl	205	1949271.707	2.196	0.820	59.65996	1.72	ug/L
	Pb	208	2667145.906	0.981	1.118	60.21879	0.49	ug/L

QC Calculated Values

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

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	Cr	53
	Mn	55
	Ni	60
	Cu	63
	Cu	65
	Zn	66
	Zn	67
	Zn	68
>	Ge	72
	As	75
	Se	77
	Se	82
	Y	89
	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	0.999970
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999951
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999927
Cu	63Linear Thru Zero	1.000000
Cu	65Linear Thru Zero	0.999963
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999972
Zn	68Linear Thru Zero	0.999993
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999675
Se	77Linear Thru Zero	0.996910
Se	82Linear Thru Zero	0.997393
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999928
Cd	111Linear Thru Zero	1.000000
Cd	114Linear Thru Zero	0.999947
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999862
Sb	123Linear Thru Zero	0.999912



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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

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Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Tuesday, March 19, 2002 09:57:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\ICV CAL BK.012

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	37.627	-0.000	-0.00597	103.71	ug/L
>	Sc-1	45	644795.310	2.158	644795.310			ug/L
	Cr	52	8665.548	0.987	-0.000	-0.00765	134.54	ug/L
	Cr	53	511.353	12.314	-0.000	-0.02556	156.34	ug/L
	Mn	55	1222.428	1.312	0.000	0.00357	63.20	ug/L
	Ni	60	310.342	6.168	0.000	0.03070	14.49	ug/L
	Cu	63	2011.576	3.566	0.000	0.04108	11.09	ug/L
	Cu	65	956.060	1.909	0.000	0.03022	12.52	ug/L
	Zn	66	2463.025	1.605	0.007	0.38595	4.73	ug/L
	Zn	67	419.681	1.622	0.001	0.36960	5.79	ug/L
	Zn	68	1857.875	2.151	0.005	0.36675	4.73	ug/L
>	Ge	72	116259.872	0.908	116259.872			ug/L
	As	75	-61.600	56.070	-0.000	-0.02411	63.16	ug/L
	Se	77	173.337	7.833	0.000	0.01752	451.05	ug/L
	Se	82	119.335	11.377	-0.000	-0.12670	40.08	ug/L
	Y	89	1501236.554	1.613	6646.621			ug/L
	Ag	107	594.359	2.241	0.000	0.00115	89.40	ug/L
	Cd	111	1213.658	1.161	0.000	0.00032	1213.82	ug/L
	Cd	114	226.782	6.831	-0.000	-0.00192	95.04	ug/L
>	In	115	1652361.870	0.520	1652361.870			ug/L
	Sb	121	109.668	12.447	-0.000	-0.00991	12.94	ug/L
	Sb	123	89.269	11.670	-0.000	-0.00893	14.79	ug/L
	Ba	135	219.005	7.962	0.000	0.02719	16.50	ug/L
	Ba	137	359.677	4.417	0.000	0.02487	11.76	ug/L
>	Tb	159	2359060.298	1.151	2359060.298			ug/L
	Ho	165	2444395.762	0.524	0.006			ug/L
	Tl	205	473.350	5.371	-0.000	-0.00050	187.27	ug/L
	Pb	208	11781.778	4.103	0.001	0.04706	29.96	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		99.586			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.479
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.821
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.733
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 10:00:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\ICV STD1 30 PPB.013

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	18592.514	1.102	0.029	30.84428	1.95	ug/L
>	Sc-1	45	648908.491	1.855	648908.491			ug/L
	Cr	52	356322.308	0.772	0.536	30.00010	1.97	ug/L
	Cr	53	42294.603	1.914	0.064	30.11234	0.84	ug/L
	Mn	55	575639.183	1.127	0.885	30.25850	1.73	ug/L
	Ni	60	96292.594	0.666	0.148	30.19359	1.31	ug/L
	Cu	63	216986.170	2.001	0.332	29.83884	2.09	ug/L
	Cu	65	103208.930	0.572	0.158	29.66435	2.46	ug/L
	Zn	66	64015.248	0.947	0.537	29.28474	1.22	ug/L
	Zn	67	11107.559	0.246	0.093	29.37774	1.32	ug/L
	Zn	68	47455.696	1.407	0.397	29.76004	2.37	ug/L
>	Ge	72	116226.844	1.420	116226.844			ug/L
	As	75	71835.987	1.836	0.618	31.11182	1.08	ug/L
	Se	77	6128.126	0.401	0.051	32.14838	1.08	ug/L
	Se	82	8470.029	0.156	0.072	33.72471	1.41	ug/L
	Y	89	1506913.329	1.010	12323.397			ug/L
	Ag	107	430241.645	1.162	0.257	29.55095	1.49	ug/L
	Cd	111	103378.822	1.368	0.061	30.08233	1.38	ug/L
	Cd	114	235657.223	0.882	0.141	29.45621	1.04	ug/L
>	In	115	1671356.835	0.883	1671356.835			ug/L
	Sb	121	328923.056	0.490	0.197	30.72055	0.73	ug/L
	Sb	123	253614.357	1.566	0.152	30.69691	1.10	ug/L
	Ba	135	101378.206	1.350	0.043	30.21697	1.75	ug/L
	Ba	137	176854.868	0.871	0.075	30.23850	0.83	ug/L
>	Tb	159	2345155.728	1.344	2345155.728			ug/L
	Ho	165	2472429.900	2.230	0.024			ug/L
	Tl	205	988724.178	2.153	0.421	30.67378	0.83	ug/L
	Pb	208	1316846.813	0.841	0.557	30.03606	0.74	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		100.221			
	Cr	52					

Sample ID: ICV STD1 30 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.450
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.957
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.139
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: ICV STD1 30 PPB

Report Date/Time: Tuesday, March 19, 2002 10:02:13

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
L	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 10:03:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\ICV STD2 60 PPB.014

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	36623.666	1.528	0.057	61.63997	3.56	ug/L
>	Sc-1	45	640023.515	2.067	640023.515			ug/L
	Cr	52	719068.587	0.757	1.110	62.17725	1.75	ug/L
	Cr	53	83413.788	0.961	0.130	60.62314	2.10	ug/L
	Mn	55	1155177.267	0.573	1.804	61.63909	2.55	ug/L
	Ni	60	194533.810	1.216	0.304	61.91618	1.49	ug/L
	Cu	63	440155.603	1.571	0.685	61.63655	3.07	ug/L
	Cu	65	210878.309	0.804	0.328	61.72307	2.77	ug/L
[	Zn	66	128112.732	1.072	1.100	60.04023	0.53	ug/L
	Zn	67	21849.444	0.170	0.188	59.18960	1.64	ug/L
	Zn	68	92476.322	1.766	0.794	59.44652	3.19	ug/L
>	Ge	72	114956.845	1.495	114956.845			ug/L
	As	75	135447.348	1.803	1.179	59.32474	3.12	ug/L
	Se	77	10612.964	0.710	0.091	56.97993	1.04	ug/L
	Se	82	14330.771	3.216	0.123	58.13938	4.53	ug/L
	Y	89	1517408.724	0.908	22818.792			ug/L
[	Ag	107	877232.499	0.978	0.535	61.48674	1.39	ug/L
	Cd	111	200892.152	1.274	0.122	59.96466	0.20	ug/L
	Cd	114	475375.467	0.343	0.290	60.63080	1.55	ug/L
>	In	115	1639037.493	1.467	1639037.493			ug/L
	Sb	121	644639.398	0.979	0.393	61.42350	2.01	ug/L
	Sb	123	502236.034	4.270	0.306	61.99464	2.96	ug/L
[	Ba	135	200884.962	0.596	0.085	59.14890	1.48	ug/L
	Ba	137	347413.084	0.693	0.146	58.67904	1.38	ug/L
>	Tb	159	2375648.393	1.970	2375648.393			ug/L
	Ho	165	2464818.924	2.531	0.007			ug/L
	Tl	205	1925977.730	1.579	0.811	59.00992	1.64	ug/L
	Pb	208	2642233.777	2.013	1.108	59.72460	2.95	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		98.849			
	Cr	52					

Sample ID: ICV STD2 60 PPB

Report Date/Time: Tuesday, March 19, 2002 10:05:09

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.341
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.024
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.441
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999970
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999951
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999927
Cu	63Linear Thru Zero	1.000000
Cu	65Linear Thru Zero	0.999963
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999972
Zn	68Linear Thru Zero	0.999993
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999675
Se	77Linear Thru Zero	0.996910
Se	82Linear Thru Zero	0.997393
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999928
Cd	111Linear Thru Zero	1.000000
Cd	114Linear Thru Zero	0.999947
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999862
Sb	123Linear Thru Zero	0.999912

Sample ID: ICV STD2 60 PPB

Report Date/Time: Tuesday, March 19, 2002 10:05:09

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 10:07:36

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\QCS 50 PPB.015

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	30460.921	0.967	0.047	50.49731	1.80	ug/L
>	Sc-1	45	649616.051	2.595	649616.051			ug/L
	Cr	52	575713.232	0.530	0.873	48.90199	3.22	ug/L
	Cr	53	69420.771	1.293	0.106	49.64351	2.56	ug/L
	Mn	55	940005.227	2.480	1.446	49.42785	4.91	ug/L
	Ni	60	157921.487	0.927	0.243	49.52566	3.18	ug/L
	Cu	63	352249.671	1.106	0.540	48.55406	3.11	ug/L
	Cu	65	171899.175	1.183	0.263	49.53339	3.59	ug/L
	Zn	66	104191.453	1.434	0.898	48.99914	1.08	ug/L
	Zn	67	18143.271	1.646	0.156	49.34008	2.94	ug/L
	Zn	68	76573.239	0.475	0.659	49.39010	1.70	ug/L
>	Ge	72	114233.139	1.543	114233.139			ug/L
	As	75	117844.990	1.417	1.032	51.92994	1.05	ug/L
	Se	77	10214.839	1.805	0.088	55.16320	2.24	ug/L
	Se	82	13530.196	0.336	0.117	55.19703	1.80	ug/L
	Y	89	1498767.499	1.808	4177.567			ug/L
	Ag	107	709338.968	0.135	0.427	49.13619	1.52	ug/L
	Cd	111	169999.806	0.578	0.102	50.09994	1.09	ug/L
	Cd	114	391135.364	0.901	0.236	49.30150	1.64	ug/L
>	In	115	1658290.881	1.574	1658290.881			ug/L
	Sb	121	535665.675	0.465	0.323	50.44485	1.88	ug/L
	Sb	123	418384.365	0.681	0.252	51.05882	1.13	ug/L
	Ba	135	164322.637	1.456	0.070	48.79395	1.74	ug/L
	Ba	137	287252.148	1.040	0.122	48.92921	1.06	ug/L
>	Tb	159	2354972.810	0.322	2354972.810			ug/L
	Ho	165	2472856.474	0.990	0.019			ug/L
	Tl	205	1611322.559	1.063	0.684	49.79477	1.31	ug/L
	Pb	208	2133377.019	0.711	0.902	48.59216	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		100.330			
	Cr	52					

Sample ID: QCS 50 PPB

Report Date/Time: Tuesday, March 19, 2002 10:09:26

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.710
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.176
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.559
	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
	Y	89Linear 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

Sample ID: QCS 50 PPB

Report Date/Time: Tuesday, March 19, 2002 10:09:26

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
L	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 10:11:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\LFB 50 PPB.016

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	30473.636	1.622	0.048	51.81645	2.34	ug/L
>	Sc-1	45	633230.587	0.753	633230.587			ug/L
	Cr	52	566924.374	1.639	0.882	49.38775	2.42	ug/L
	Cr	53	65962.468	1.483	0.103	48.36642	2.08	ug/L
	Mn	55	910896.138	0.647	1.437	49.09753	0.77	ug/L
	Ni	60	153272.905	2.255	0.242	49.29243	2.99	ug/L
	Cu	63	353167.636	1.123	0.555	49.92297	1.19	ug/L
	Cu	65	168118.530	1.612	0.264	49.66937	1.64	ug/L
	Zn	66	104191.822	1.691	0.908	49.55250	2.18	ug/L
	Zn	67	17794.587	3.099	0.155	48.91443	3.61	ug/L
	Zn	68	75846.247	1.919	0.660	49.45591	1.70	ug/L
>	Ge	72	112980.533	0.747	112980.533			ug/L
	As	75	107654.388	1.128	0.953	47.96248	0.54	ug/L
	Se	77	9174.719	0.690	0.080	50.00473	0.07	ug/L
	Se	82	12260.053	2.202	0.107	50.50584	1.47	ug/L
	Y	89	1493138.226	1.141	-1451.706			ug/L
	Ag	107	693429.356	2.228	0.423	48.57196	2.33	ug/L
	Cd	111	165936.154	0.756	0.100	49.44643	0.22	ug/L
	Cd	114	393709.774	2.131	0.240	50.18729	2.71	ug/L
>	In	115	1639708.409	0.735	1639708.409			ug/L
	Sb	121	487224.127	0.437	0.297	46.39508	1.17	ug/L
	Sb	123	375750.753	1.030	0.229	46.36974	1.10	ug/L
	Ba	135	163771.318	0.643	0.071	49.38156	1.22	ug/L
	Ba	137	276936.057	1.725	0.119	47.90455	2.51	ug/L
>	Tb	159	2319219.724	0.801	2319219.724			ug/L
	Ho	165	2455105.012	0.605	0.028			ug/L
	Tl	205	1534133.070	1.830	0.661	48.14520	2.62	ug/L
	Pb	208	2140139.188	0.538	0.919	49.50419	1.33	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		97.799			
	Cr	52					

Sample ID: LFB 50 PPB

Report Date/Time: Tuesday, March 19, 2002 10:13:05

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.616
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.064
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.032
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999970
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999951
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999927
Cu	63Linear Thru Zero	1.000000
Cu	65Linear Thru Zero	0.999963
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999972
Zn	68Linear Thru Zero	0.999993
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999675
Se	77Linear Thru Zero	0.996910
Se	82Linear Thru Zero	0.997393
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999928
Cd	111Linear Thru Zero	1.000000
Cd	114Linear Thru Zero	0.999947
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999862
Sb	123Linear Thru Zero	0.999912

Sample ID: LFB 50 PPB

Report Date/Time: Tuesday, March 19, 2002 10:13:05

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 10:14:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\QCS 50 PPB.017

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	30045.882	1.926	0.048	51.34844	1.77	ug/L
>	Sc-1	45	629966.712	1.024	629966.712			ug/L
	Cr	52	562261.561	0.843	0.879	49.23330	1.88	ug/L
	Cr	53	66745.879	2.285	0.105	49.20797	3.32	ug/L
	Mn	55	935692.091	2.006	1.483	50.69318	1.13	ug/L
	Ni	60	154576.636	0.426	0.245	49.96699	1.31	ug/L
	Cu	63	345725.306	1.257	0.546	49.11860	0.43	ug/L
	Cu	65	169008.979	2.025	0.267	50.19283	1.79	ug/L
[	Zn	66	102684.877	2.190	0.900	49.10812	3.47	ug/L
	Zn	67	17908.476	2.641	0.157	49.49558	1.38	ug/L
	Zn	68	76467.348	0.169	0.670	50.15425	1.62	ug/L
>	Ge	72	112368.124	1.775	112368.124			ug/L
	As	75	110197.981	1.790	0.981	49.37151	2.17	ug/L
	Se	77	9293.509	1.903	0.081	50.95019	1.91	ug/L
	Se	82	12349.175	2.327	0.109	51.17300	3.00	ug/L
	Y	89	1473623.390	0.576	-20966.542			ug/L
[	Ag	107	697680.559	2.213	0.433	49.72323	1.95	ug/L
	Cd	111	167588.862	1.922	0.103	50.81966	1.17	ug/L
	Cd	114	388209.567	0.278	0.241	50.34906	1.00	ug/L
>	In	115	1611510.729	0.761	1611510.729			ug/L
	Sb	121	484092.808	1.128	0.300	46.90552	1.89	ug/L
	Sb	123	374576.707	0.191	0.232	47.03427	0.59	ug/L
[	Ba	135	161663.726	0.515	0.069	47.95436	0.28	ug/L
	Ba	137	281972.380	1.648	0.120	47.98548	2.30	ug/L
>	Tb	159	2357343.553	0.697	2357343.553			ug/L
	Ho	165	2451194.751	1.267	0.009			ug/L
	Tl	205	1538588.521	0.679	0.652	47.49902	0.98	ug/L
	Pb	208	2159175.596	0.606	0.912	49.13193	0.11	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		97.295			
	Cr	52					

Sample ID: QCS 50 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.082
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.378
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.660
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: QCS 50 PPB

Report Date/Time: Tuesday, March 19, 2002 10:16:49

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 10:22:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\LRB.018

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.333	20.405	-0.000	-0.00051	792.37	ug/L
>	Sc-1	45	628464.065	1.313	628464.065			ug/L
[	Cr	52	8261.501	0.357	-0.000	-0.02416	38.06	ug/L
[	Cr	53	519.020	5.426	-0.000	-0.00999	158.42	ug/L
[	Mn	55	1154.418	2.989	0.000	0.00153	120.29	ug/L
[	Ni	60	314.342	2.851	0.000	0.03463	12.03	ug/L
[	Cu	63	1970.233	3.167	0.000	0.04252	20.58	ug/L
[	Cu	65	1000.398	2.003	0.000	0.05079	19.28	ug/L
[	Zn	66	2403.675	1.831	0.008	0.41245	5.47	ug/L
[	Zn	67	407.013	8.372	0.001	0.38792	22.85	ug/L
[	Zn	68	1782.193	3.791	0.005	0.37328	10.86	ug/L
>	Ge	72	110916.668	0.827	110916.668			ug/L
[	As	75	12.814	735.324	0.000	0.00823	519.83	ug/L
[	Se	77	144.669	5.630	-0.000	-0.09984	45.66	ug/L
[	Se	82	139.002	7.194	-0.000	-0.01977	191.08	ug/L
[	Y	89	1460536.219	1.230	-34053.713			ug/L
[	Ag	107	1331.111	3.799	0.000	0.05556	5.29	ug/L
[	Cd	111	1132.008	1.448	-0.000	-0.01241	73.17	ug/L
[	Cd	114	209.579	10.461	-0.000	-0.00321	79.06	ug/L
>	In	115	1597790.953	1.239	1597790.953			ug/L
[	Sb	121	146.336	7.891	-0.000	-0.00597	18.66	ug/L
[	Sb	123	106.682	23.062	-0.000	-0.00637	46.82	ug/L
[	Ba	135	225.338	4.218	0.000	0.03033	8.77	ug/L
[	Ba	137	350.677	8.432	0.000	0.02443	20.19	ug/L
>	Tb	159	2316017.266	0.341	2316017.266			ug/L
[	Ho	165	2401858.110	0.836	0.006			ug/L
[	Ti	205	492.352	2.237	0.000	0.00036	108.14	ug/L
[	Pb	208	11014.416	6.475	0.001	0.03407	46.51	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		97.063			
[	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.815
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.557
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.895
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
[	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: LRB

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
	Pb	208Linear Thru Zero	0.999973

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03388

Sample Date/Time: Tuesday, March 19, 2002 10:25:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03388.019

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	-0.00459	65.40	ug/L
>	Sc-1	45	632315.805	0.782	632315.805			ug/L
	Cr	52	10787.505	1.440	0.003	0.19498	3.39	ug/L
	Cr	53	762.373	1.671	0.000	0.16791	3.01	ug/L
	Mn	55	362941.344	0.799	0.572	19.55381	0.53	ug/L
	Ni	60	993.064	5.201	0.001	0.25285	6.77	ug/L
	Cu	63	6799.945	3.085	0.008	0.72766	3.24	ug/L
	Cu	65	3049.209	5.118	0.003	0.65794	6.28	ug/L
[	Zn	66	2561.053	1.411	0.008	0.43189	4.99	ug/L
	Zn	67	645.696	3.257	0.003	0.98301	7.48	ug/L
	Zn	68	2486.365	2.339	0.010	0.77174	5.51	ug/L
>	Ge	72	116273.405	1.183	116273.405			ug/L
	As	75	562.950	14.839	0.005	0.24665	15.76	ug/L
	Se	77	180.004	6.961	0.000	0.05363	146.07	ug/L
	Se	82	142.336	8.924	-0.000	-0.03310	162.52	ug/L
	Y	89	1467698.368	1.820	-26891.564			ug/L
[	Ag	107	172.003	6.474	-0.000	-0.02809	3.14	ug/L
	Cd	111	1226.590	2.725	0.000	0.00812	102.86	ug/L
	Cd	114	304.833	9.359	0.000	0.00837	41.14	ug/L
>	In	115	1634594.721	0.927	1634594.721			ug/L
	Sb	121	577.358	7.113	0.000	0.03488	10.00	ug/L
	Sb	123	457.939	6.344	0.000	0.03683	8.92	ug/L
[	Ba	135	42596.333	1.433	0.018	12.78849	1.68	ug/L
	Ba	137	73806.800	0.160	0.032	12.71254	1.30	ug/L
>	Tb	159	2324234.895	1.191	2324234.895			ug/L
	Ho	165	2467105.210	1.018	0.031			ug/L
	Tl	205	528.021	6.553	0.000	0.00143	85.55	ug/L
	Pb	208	5175.299	1.858	-0.002	-0.10215	3.56	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.658			
	Cr	52					

Sample ID: AE03388

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	101.490
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	97.758
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	99.246
[	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
[	Y	89Linear 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

Sample ID: AE03388

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03388

Report Date/Time: Tuesday, March 19, 2002 10:27:49

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03388****Sample Date/Time: Tuesday, March 19, 2002 10:34:00****Sample Type: Spike - 1****Sample Description:****Number of Replicates: 3****Batch ID:****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\dataset\new york city\AE03388.020****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	30321.458	1.350	0.048	51.38092	2.06	ug/L
>	Sc-1	45	635405.334	0.995	635405.334			ug/L
	Cr	52	567775.767	3.126	0.880	49.29530	3.92	ug/L
	Cr	53	67465.444	1.279	0.105	49.30593	1.68	ug/L
	Mn	55	1256335.473	1.158	1.976	67.51145	1.63	ug/L
	Ni	60	153629.419	1.975	0.241	49.23992	2.93	ug/L
	Cu	63	352721.815	1.124	0.553	49.69266	1.92	ug/L
[	Cu	65	167619.430	1.601	0.263	49.35819	2.58	ug/L
[	Zn	66	116413.858	1.222	0.983	53.65712	1.81	ug/L
	Zn	67	19945.724	0.843	0.168	53.13707	1.57	ug/L
	Zn	68	82581.233	1.016	0.696	52.17193	1.10	ug/L
>	Ge	72	116713.967	0.835	116713.967			ug/L
	As	75	122577.332	2.021	1.050	52.86473	1.87	ug/L
	Se	77	11480.362	2.385	0.097	60.76954	2.88	ug/L
[	Se	82	15462.961	0.296	0.131	61.80420	0.70	ug/L
	Y	89	1501484.747	2.231	6894.815			ug/L
[	Ag	107	642515.408	1.238	0.399	45.87452	0.29	ug/L
	Cd	111	171905.716	0.587	0.106	52.24225	0.95	ug/L
	Cd	114	397429.586	1.429	0.247	51.65019	2.66	ug/L
>	In	115	1608560.649	1.494	1608560.649			ug/L
	Sb	121	544032.543	0.657	0.338	52.81740	1.95	ug/L
[	Sb	123	416342.377	1.892	0.259	52.37331	0.49	ug/L
[	Ba	135	206075.400	1.104	0.089	62.02868	0.84	ug/L
	Ba	137	356290.630	1.020	0.153	61.52937	2.28	ug/L
>	Tb	159	2323616.440	1.367	2323616.440			ug/L
	Ho	165	2421334.577	0.547	0.012			ug/L
	Tl	205	1478829.434	1.138	0.636	46.31755	1.08	ug/L
[	Pb	208	1990040.485	0.886	0.852	45.92798	0.51	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			102.771		
>	Sc-1	45		98.135			
	Cr	52			98.201		

Sample ID: AE03388**Report Date/Time: Tuesday, March 19, 2002 10:35:50****Page 1**

[	Cr	53		98.276
[	Mn	55		95.915
[	Ni	60		97.974
[	Cu	63		97.930
[	Cu	65		97.400
[	Zn	66		106.450
[	Zn	67		104.308
[	Zn	68		102.800
>	Ge	72	101.875	
[	As	75		105.236
[	Se	77		121.432
[	Se	82		123.675
[	Y	89		
[	Ag	107		91.805
[	Cd	111		104.468
[	Cd	114		103.284
>	In	115	96.201	
[	Sb	121		105.565
[	Sb	123		104.673
[	Ba	135		98.480
[	Ba	137		97.634
>	Tb	159	99.220	
[	Ho	165		
[	Tl	205		92.632
[	Pb	208		92.060

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
[	Y	89Linear 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

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03388

Report Date/Time: Tuesday, March 19, 2002 10:35:50

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03388**

Sample Date/Time: Tuesday, March 19, 2002 10:37:48

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03388.021

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	28374.163	0.725	0.048	51.78767	0.93	ug/L
>	Sc-1	45	589905.709	1.337	589905.709			ug/L
	Cr	52	526362.618	1.363	0.879	49.21793	1.70	ug/L
	Cr	53	61803.049	2.175	0.104	48.63915	0.88	ug/L
	Mn	55	1199760.193	0.723	2.032	69.44780	1.38	ug/L
	Ni	60	140064.155	0.596	0.237	48.34963	1.38	ug/L
	Cu	63	327391.994	2.017	0.552	49.67313	0.77	ug/L
	Cu	65	155539.120	1.803	0.262	49.32751	1.72	ug/L
	Zn	66	106735.087	1.576	0.971	52.96930	1.10	ug/L
	Zn	67	18383.423	1.787	0.167	52.73509	1.37	ug/L
	Zn	68	78170.497	1.814	0.710	53.20790	2.35	ug/L
>	Ge	72	108367.487	0.498	108367.487			ug/L
	As	75	114548.930	1.690	1.057	53.20540	1.29	ug/L
	Se	77	10596.279	1.570	0.096	60.39626	1.15	ug/L
	Se	82	14522.069	0.912	0.133	62.51847	0.66	ug/L
	Y	89	1368117.493	1.839	-126472.439			ug/L
[	Ag	107	595950.301	0.391	0.389	44.68739	1.72	ug/L
	Cd	111	160383.728	1.003	0.104	51.17640	1.35	ug/L
	Cd	114	368510.145	0.275	0.240	50.28595	1.47	ug/L
>	In	115	1531772.032	1.312	1531772.032			ug/L
	Sb	121	500323.722	0.324	0.327	51.00418	1.27	ug/L
	Sb	123	386704.126	1.630	0.252	51.08638	1.32	ug/L
[	Ba	135	192919.898	1.917	0.088	61.54736	3.39	ug/L
	Ba	137	336111.995	0.366	0.153	61.50018	1.40	ug/L
>	Tb	159	2192930.543	1.579	2192930.543			ug/L
	Ho	165	2298810.575	1.815	0.018			ug/L
	Tl	205	1414471.755	0.815	0.645	46.94441	1.14	ug/L
	Pb	208	1859077.051	0.468	0.844	45.46801	2.07	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.585		
>	Sc-1	45		91.108			
	Cr	52			98.046		

Sample ID: AE03388

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[	Cr	53		96.942
[	Mn	55		99.788
[	Ni	60		96.194
[	Cu	63		97.891
[	Cu	65		97.339
[	Zn	66		105.075
[	Zn	67		103.504
[	Zn	68		104.872
>	Ge	72	94.590	
[	As	75		105.917
[	Se	77		120.685
[	Se	82		125.103
[	Y	89		
[	Ag	107		89.431
[	Cd	111		102.337
[	Cd	114		100.555
>	In	115	91.609	
[	Sb	121		101.939
[	Sb	123		102.099
[	Ba	135		97.518
[	Ba	137		97.575
>	Tb	159	93.639	
[	Ho	165		
[	Tl	205		93.886
[	Pb	208		91.140

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
[	Y	89Linear 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

Sample ID: AE03388

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03388

Report Date/Time: Tuesday, March 19, 2002 10:39:38

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03388**

Sample Date/Time: Tuesday, March 19, 2002 10:46:34

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03388.022

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	28430.352	2.243	0.049	52.86652	2.77	ug/L
>	Sc-1	45	579032.082	0.527	579032.082			ug/L
	Cr	52	536176.881	0.959	0.912	51.10051	0.54	ug/L
	Cr	53	62153.712	0.972	0.106	49.84972	1.50	ug/L
	Mn	55	1201423.837	1.451	2.073	70.84282	1.19	ug/L
	Ni	60	142536.013	1.722	0.246	50.12386	1.66	ug/L
	Cu	63	324478.305	0.814	0.558	50.16254	1.21	ug/L
[	Cu	65	157006.904	1.263	0.270	50.73344	1.35	ug/L
[	Zn	66	108067.291	0.784	0.976	53.22638	1.61	ug/L
	Zn	67	18559.110	0.210	0.168	52.83472	1.15	ug/L
	Zn	68	80000.655	1.624	0.721	54.03980	0.98	ug/L
>	Ge	72	109214.946	1.335	109214.946			ug/L
	As	75	116209.560	1.563	1.064	53.55854	0.30	ug/L
	Se	77	10954.706	0.937	0.099	61.99247	2.23	ug/L
[	Se	82	14449.954	1.203	0.131	61.72103	1.11	ug/L
	Y	89	1391464.316	0.311	-103125.616			ug/L
[	Ag	107	599987.422	2.030	0.399	45.82462	1.49	ug/L
	Cd	111	157898.918	0.841	0.104	51.32345	0.26	ug/L
	Cd	114	378549.084	1.434	0.252	52.61615	0.76	ug/L
>	In	115	1503613.496	0.678	1503613.496			ug/L
	Sb	121	508872.590	0.300	0.338	52.84316	0.41	ug/L
[	Sb	123	388583.235	0.980	0.258	52.29466	0.54	ug/L
[	Ba	135	196479.050	1.353	0.090	62.94912	2.47	ug/L
	Ba	137	333648.368	1.043	0.153	61.32580	2.89	ug/L
>	Tb	159	2183493.776	1.819	2183493.776			ug/L
	Ho	165	2270593.084	0.840	0.009			ug/L
	Tl	205	1381186.481	0.827	0.633	46.04762	2.67	ug/L
[	Pb	208	1832158.912	0.591	0.835	45.00226	2.09	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			105.742		
>	Sc-1	45		89.429			
	Cr	52			101.811		

Sample ID: AE03388

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	Cr	53		99.364
	Mn	55		102.578
	Ni	60		99.742
	Cu	63		98.870
	Cu	65		100.151
	Zn	66		105.589
	Zn	67		103.703
	Zn	68		106.536
>	Ge	72	95.329	
	As	75		106.624
	Se	77		123.878
	Se	82		123.508
	Y	89		
	Ag	107		91.705
	Cd	111		102.631
	Cd	114		105.216
>	In	115	89.925	
	Sb	121		105.617
	Sb	123		104.516
	Ba	135		100.321
	Ba	137		97.227
>	Tb	159	93.236	
	Ho	165		
	Tl	205		92.092
	Pb	208		90.209

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
	Y	89Linear 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

Sample ID: AE03388

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03388

Report Date/Time: Tuesday, March 19, 2002 10:48:24

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03389**

Sample Date/Time: Tuesday, March 19, 2002 10:54:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03389.023

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.000	26.647	0.000	0.00087	688.16	ug/L
>	Sc-1	45	622416.933	0.732	622416.933			ug/L
[	Cr	52	11723.339	1.427	0.005	0.29453	7.72	ug/L
[	Cr	53	895.053	4.557	0.001	0.27658	9.57	ug/L
[	Mn	55	363116.537	1.726	0.582	19.87606	1.94	ug/L
[	Ni	60	1167.087	4.084	0.002	0.31495	5.17	ug/L
[	Cu	63	9352.237	2.462	0.012	1.11193	2.78	ug/L
[	Cu	65	4353.753	0.599	0.006	1.06659	0.59	ug/L
[	Zn	66	2771.784	2.149	0.010	0.53774	6.11	ug/L
[	Zn	67	675.699	2.478	0.003	1.07368	3.83	ug/L
[	Zn	68	2686.424	0.655	0.012	0.90975	0.43	ug/L
>	Ge	72	115652.156	0.429	115652.156			ug/L
[	As	75	577.010	11.549	0.005	0.25371	11.09	ug/L
[	Se	77	196.004	11.889	0.000	0.14517	88.14	ug/L
[	Se	82	158.670	3.234	0.000	0.03641	62.52	ug/L
[	Y	89	1460750.130	0.516	-33839.802			ug/L
[	Ag	107	825.046	5.040	0.000	0.01898	14.52	ug/L
[	Cd	111	1163.183	2.430	-0.000	-0.00387	258.47	ug/L
[	Cd	114	390.137	16.597	0.000	0.02031	42.06	ug/L
>	In	115	1602341.323	0.783	1602341.323			ug/L
[	Sb	121	1043.071	8.684	0.001	0.08145	11.78	ug/L
[	Sb	123	784.055	10.390	0.000	0.07924	13.96	ug/L
[	Ba	135	47562.946	2.196	0.020	14.26283	3.19	ug/L
[	Ba	137	82776.641	0.068	0.035	14.23838	1.03	ug/L
>	Tb	159	2327988.276	0.982	2327988.276			ug/L
[	Ho	165	2385491.143	1.903	-0.006			ug/L
[	Tl	205	603.693	1.221	0.000	0.00376	11.01	ug/L
[	Pb	208	4966.583	3.395	-0.002	-0.10717	4.65	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.129			
[	Cr	52					

Sample ID: AE03389

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.948
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.830
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.406
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999970
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999951
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999927
Cu	63Linear Thru Zero	1.000000
Cu	65Linear Thru Zero	0.999963
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999972
Zn	68Linear Thru Zero	0.999993
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999675
Se	77Linear Thru Zero	0.996910
Se	82Linear Thru Zero	0.997393
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999928
Cd	111Linear Thru Zero	1.000000
Cd	114Linear Thru Zero	0.999947
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999862
Sb	123Linear Thru Zero	0.999912

Sample ID: AE03389

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
L	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03389

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03390

Sample Date/Time: Tuesday, March 19, 2002 10:58:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03390.024

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.000	37.796	0.000	0.00193	469.66	ug/L
>	Sc-1	45	641352.261	1.084	641352.261			ug/L
	Cr	52	13170.668	2.046	0.007	0.38985	8.31	ug/L
	Cr	53	2088.929	9.773	0.002	1.12793	12.91	ug/L
	Mn	55	1349528.088	0.848	2.103	71.85430	1.81	ug/L
	Ni	60	3516.715	0.470	0.005	1.05067	0.73	ug/L
	Cu	63	10793.512	1.205	0.014	1.27415	0.15	ug/L
	Cu	65	4308.398	3.278	0.005	1.01484	5.38	ug/L
	Zn	66	2774.451	2.460	0.010	0.55504	4.34	ug/L
	Zn	67	935.391	1.715	0.006	1.81354	1.88	ug/L
	Zn	68	3484.703	1.869	0.019	1.45504	4.02	ug/L
>	Ge	72	114237.109	0.826	114237.109			ug/L
	As	75	730.677	8.686	0.006	0.32476	9.45	ug/L
	Se	77	316.342	4.430	0.001	0.81860	8.61	ug/L
	Se	82	189.004	5.524	0.000	0.16954	26.29	ug/L
	Y	89	1465460.505	0.993	-29129.427			ug/L
	Ag	107	961.060	3.000	0.000	0.02959	10.21	ug/L
	Cd	111	1065.940	5.604	-0.000	-0.02982	67.60	ug/L
	Cd	114	329.171	4.576	0.000	0.01284	10.66	ug/L
>	In	115	1583687.609	1.455	1583687.609			ug/L
	Sb	121	1016.734	3.506	0.001	0.08003	4.94	ug/L
	Sb	123	782.722	6.148	0.000	0.08020	7.88	ug/L
	Ba	135	102777.804	1.327	0.045	31.17948	1.85	ug/L
	Ba	137	176689.120	1.278	0.077	30.74935	1.98	ug/L
>	Tb	159	2304600.732	2.493	2304600.732			ug/L
	Ho	165	2426584.430	0.857	0.023			ug/L
	Tl	205	513.353	10.457	0.000	0.00113	187.38	ug/L
	Pb	208	6998.127	2.428	-0.001	-0.05840	13.98	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.054			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.713
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.714
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.408
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: AE03390

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03390

Report Date/Time: Tuesday, March 19, 2002 11:00:12

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03503

Sample Date/Time: Tuesday, March 19, 2002 11:01:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03503.025

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.000	20.352	-0.000	-0.00048	976.08	ug/L
>	Sc-1	45	664294.549	2.816	664294.549			ug/L
	Cr	52	11826.139	0.782	0.004	0.23696	8.43	ug/L
	Cr	53	1361.782	5.665	0.001	0.56359	10.76	ug/L
	Mn	55	369522.741	1.856	0.555	18.96233	4.26	ug/L
	Ni	60	1193.090	3.631	0.001	0.29887	3.93	ug/L
	Cu	63	7738.037	1.710	0.009	0.80842	1.44	ug/L
	Cu	65	3610.753	1.351	0.004	0.77415	5.38	ug/L
[	Zn	66	2149.943	3.210	0.004	0.20443	8.05	ug/L
	Zn	67	633.362	3.136	0.003	0.89137	8.25	ug/L
	Zn	68	2279.642	1.521	0.008	0.58852	0.68	ug/L
>	Ge	72	120364.602	1.752	120364.602			ug/L
	As	75	504.659	20.763	0.004	0.21424	21.97	ug/L
	Se	77	220.672	2.732	0.000	0.23185	7.98	ug/L
	Se	82	162.003	5.274	0.000	0.02451	170.26	ug/L
	Y	89	1515150.550	2.276	20560.618			ug/L
[	Ag	107	1084.409	8.390	0.000	0.03439	15.48	ug/L
	Cd	111	1133.705	0.802	-0.000	-0.02704	30.88	ug/L
	Cd	114	272.422	12.352	0.000	0.00348	114.47	ug/L
>	In	115	1670424.257	1.927	1670424.257			ug/L
	Sb	121	706.701	5.173	0.000	0.04584	8.58	ug/L
	Sb	123	601.251	3.302	0.000	0.05302	5.31	ug/L
[	Ba	135	48269.640	1.412	0.020	14.24019	1.78	ug/L
	Ba	137	84019.372	1.567	0.035	14.22127	2.55	ug/L
>	Tb	159	2366019.692	1.084	2366019.692			ug/L
	Ho	165	2467636.556	1.941	0.012			ug/L
	Tl	205	655.364	3.682	0.000	0.00504	12.04	ug/L
	Pb	208	4272.439	4.312	-0.002	-0.12485	3.38	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		102.597			
	Cr	52					

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
[	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	105.061
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.901
	Sb	121	
[	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.030
	Ho	165	
	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
[	Cu	65Linear Thru Zero	0.999963
	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
[	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: AE03503

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03503

Report Date/Time: Tuesday, March 19, 2002 11:03:09

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03504**

Sample Date/Time: Tuesday, March 19, 2002 11:04:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03504.026

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	20.377	-0.000	-0.00283	136.08	ug/L
>	Sc-1	45	649547.650	0.963	649547.650			ug/L
	Cr	52	11384.906	1.225	0.004	0.22126	7.94	ug/L
	Cr	53	1245.098	1.501	0.001	0.50084	2.45	ug/L
	Mn	55	362586.701	1.525	0.557	19.01763	2.48	ug/L
	Ni	60	1157.085	2.492	0.001	0.29581	2.61	ug/L
	Cu	63	10087.696	1.754	0.013	1.15746	2.65	ug/L
	Cu	65	5005.763	4.519	0.006	1.20083	6.51	ug/L
	Zn	66	3018.865	4.086	0.011	0.60753	9.36	ug/L
	Zn	67	720.036	4.507	0.004	1.12962	5.39	ug/L
	Zn	68	2961.846	2.644	0.014	1.02520	4.63	ug/L
>	Ge	72	119580.608	1.289	119580.608			ug/L
	As	75	569.014	10.254	0.005	0.24204	9.25	ug/L
	Se	77	206.671	7.501	0.000	0.16572	44.09	ug/L
	Se	82	158.336	5.066	0.000	0.01396	250.25	ug/L
	Y	89	1483714.277	0.734	-10875.655			ug/L
	Ag	107	707.368	16.290	0.000	0.00916	85.09	ug/L
	Cd	111	1046.369	2.198	-0.000	-0.04844	12.30	ug/L
	Cd	114	242.051	7.710	0.000	0.00012	1925.18	ug/L
>	In	115	1646679.423	0.538	1646679.423			ug/L
	Sb	121	665.698	1.087	0.000	0.04287	1.69	ug/L
	Sb	123	502.790	8.004	0.000	0.04193	11.06	ug/L
	Ba	135	47794.120	0.705	0.020	14.03899	0.89	ug/L
	Ba	137	83218.104	2.204	0.035	14.02563	3.13	ug/L
>	Tb	159	2376149.555	1.211	2376149.555			ug/L
	Ho	165	2449851.418	1.241	0.000			ug/L
	Tl	205	583.691	4.678	0.000	0.00277	37.09	ug/L
	Pb	208	4510.150	1.573	-0.002	-0.11987	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		100.320			
	Cr	52					

Sample ID: AE03504

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.377
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.481
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.463
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999970
> Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999951
[Cr	53Linear Thru Zero	0.999999
[Mn	55Linear Thru Zero	1.000000
[Ni	60Linear Thru Zero	0.999927
[Cu	63Linear Thru Zero	1.000000
[Cu	65Linear Thru Zero	0.999963
[Zn	66Linear Thru Zero	1.000000
[Zn	67Linear Thru Zero	0.999972
[Zn	68Linear Thru Zero	0.999993
> Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999675
[Se	77Linear Thru Zero	0.996910
[Se	82Linear Thru Zero	0.997393
[Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999928
[Cd	111Linear Thru Zero	1.000000
[Cd	114Linear Thru Zero	0.999947
> In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999862
[Sb	123Linear Thru Zero	0.999912

Sample ID: AE03504

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03504

Report Date/Time: Tuesday, March 19, 2002 11:06:12

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03505**

Sample Date/Time: Tuesday, March 19, 2002 11:07:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03505.027

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.333	4.028	0.000	0.00228	21.83	ug/L
>	Sc-1	45	645675.026	2.000	645675.026			ug/L
[	Cr	52	12382.217	0.201	0.006	0.31386	6.79	ug/L
[	Cr	53	2429.015	1.550	0.003	1.36459	0.86	ug/L
[	Mn	55	1166163.805	0.598	1.805	61.67075	1.41	ug/L
[	Ni	60	3585.410	3.331	0.005	1.06562	5.61	ug/L
[	Cu	63	9841.756	0.748	0.013	1.13183	2.64	ug/L
[	Cu	65	3912.214	2.712	0.005	0.89052	0.90	ug/L
[	Zn	66	2334.323	4.135	0.006	0.34705	16.95	ug/L
[	Zn	67	847.715	4.484	0.005	1.57493	6.08	ug/L
[	Zn	68	3134.905	2.991	-0.016	1.22823	3.10	ug/L
>	Ge	72	114067.072	1.550	114067.072			ug/L
[	As	75	725.946	15.336	0.006	0.32345	16.60	ug/L
[	Se	77	339.010	10.770	0.002	0.94700	22.32	ug/L
[	Se	82	197.004	1.343	0.000	0.20369	2.71	ug/L
[	Y	89	1467405.131	1.423	-27184.801			ug/L
[	Ag	107	655.697	6.823	0.000	0.00706	41.63	ug/L
[	Cd	111	961.502	2.764	-0.000	-0.06436	14.75	ug/L
[	Cd	114	257.294	8.942	0.000	0.00314	102.45	ug/L
>	In	115	1594463.411	0.690	1594463.411			ug/L
[	Sb	121	798.710	4.949	0.000	0.05796	5.84	ug/L
[	Sb	123	660.874	3.204	0.000	0.06403	3.88	ug/L
[	Ba	135	101096.571	2.397	0.044	30.57673	2.37	ug/L
[	Ba	137	174008.162	1.435	0.075	30.19553	2.58	ug/L
>	Tb	159	2311165.595	1.814	2311165.595			ug/L
[	Ho	165	2411388.670	1.637	0.013			ug/L
[	Tl	205	453.016	4.229	-0.000	-0.00084	101.19	ug/L
[	Pb	208	4411.136	3.605	-0.002	-0.11931	2.99	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		99.721			
[	Cr	52					

Sample ID: AE03505

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.565
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.358
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.688
	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
	Y	89Linear 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

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03505

Report Date/Time: Tuesday, March 19, 2002 11:09:20

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Method 200.8 - Summary Report

Sample ID: AE03507

Sample Date/Time: Tuesday, March 19, 2002 11:10:45

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03507.028

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.000	33.530	-0.000	-0.00015	4531.27	ug/L
>	Sc-1	45	649099.459	2.469	649099.459			ug/L
[	Cr	52	11927.940	1.110	0.005	0.26900	7.15	ug/L
[	Cr	53	1452.798	5.754	0.001	0.65133	8.78	ug/L
[	Mn	55	380196.207	1.499	0.584	19.95830	1.13	ug/L
[	Ni	60	1319.442	1.630	0.002	0.34719	2.70	ug/L
[	Cu	63	7315.684	2.841	0.009	0.77487	6.12	ug/L
[	Cu	65	3383.330	0.553	0.004	0.73190	4.00	ug/L
[	Zn	66	2909.828	1.944	0.011	0.57597	3.33	ug/L
[	Zn	67	710.368	3.193	0.004	1.13044	4.87	ug/L
[	Zn	68	2736.439	0.458	0.012	0.90769	2.15	ug/L
>	Ge	72	117951.793	0.720	117951.793			ug/L
[	As	75	650.293	8.573	0.006	0.28020	8.79	ug/L
[	Se	77	213.338	3.121	0.000	0.21641	15.22	ug/L
[	Se	82	185.004	6.373	0.000	0.12910	39.13	ug/L
[	Y	89	1508174.033	0.512	13584.101			ug/L
[	Ag	107	521.354	19.127	-0.000	-0.00366	194.45	ug/L
[	Cd	111	1045.830	2.188	-0.000	-0.04752	15.51	ug/L
[	Cd	114	258.614	3.347	0.000	0.00234	53.20	ug/L
>	In	115	1641073.407	0.446	1641073.407			ug/L
[	Sb	121	622.694	5.989	0.000	0.03899	8.47	ug/L
[	Sb	123	477.697	5.970	0.000	0.03907	9.52	ug/L
[	Ba	135	46967.513	1.931	0.020	13.90010	3.27	ug/L
[	Ba	137	82034.970	0.738	0.035	13.93024	3.35	ug/L
>	Tb	159	2359301.993	2.742	2359301.993			ug/L
[	Ho	165	2455153.657	2.468	0.010			ug/L
[	Tl	205	506.019	3.660	0.000	0.00051	183.66	ug/L
[	Pb	208	5033.931	3.310	-0.002	-0.10712	4.99	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		100.250			
[	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.955
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.146
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.743
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999970
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999951
	Cr 53Linear Thru Zero	0.999999
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	0.999927
	Cu 63Linear Thru Zero	1.000000
	Cu 65Linear Thru Zero	0.999963
	Zn 66Linear Thru Zero	1.000000
	Zn 67Linear Thru Zero	0.999972
	Zn 68Linear Thru Zero	0.999993
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999675
	Se 77Linear Thru Zero	0.996910
	Se 82Linear Thru Zero	0.997393
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999928
	Cd 111Linear Thru Zero	1.000000
	Cd 114Linear Thru Zero	0.999947
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999862
	Sb 123Linear Thru Zero	0.999912

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03507

Report Date/Time: Tuesday, March 19, 2002 11:12:35

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03508

Sample Date/Time: Tuesday, March 19, 2002 11:14:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03508.029

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.333	14.523	0.000	0.00322	109.35	ug/L
>	Sc-1	45	621044.699	1.364	621044.699			ug/L
	Cr	52	11320.824	0.385	0.005	0.26055	3.99	ug/L
	Cr	53	1356.115	3.361	0.001	0.62550	3.36	ug/L
	Mn	55	372738.862	0.832	0.598	20.45105	1.50	ug/L
	Ni	60	1149.751	3.964	0.002	0.31023	6.16	ug/L
	Cu	63	9194.073	1.195	0.012	1.09215	1.88	ug/L
	Cu	65	4361.423	0.604	0.006	1.07204	2.40	ug/L
[	Zn	66	2405.009	0.930	0.007	0.38843	5.08	ug/L
	Zn	67	626.028	9.966	0.003	0.97410	18.08	ug/L
	Zn	68	2455.023	2.644	0.011	0.79300	4.27	ug/L
>	Ge	72	113284.958	0.782	113284.958			ug/L
	As	75	622.370	7.107	0.006	0.27925	7.52	ug/L
	Se	77	211.671	15.629	0.000	0.25368	71.36	ug/L
	Se	82	162.336	11.230	0.000	0.06544	121.91	ug/L
	Y	89	1444493.729	1.374	-50096.203			ug/L
[	Ag	107	436.015	8.833	-0.000	-0.00831	35.48	ug/L
	Cd	111	1005.612	3.458	-0.000	-0.04634	25.84	ug/L
	Cd	114	235.393	8.165	0.000	0.00070	383.30	ug/L
>	In	115	1572147.510	0.486	1572147.510			ug/L
	Sb	121	594.359	1.554	0.000	0.03878	2.81	ug/L
	Sb	123	437.574	3.447	0.000	0.03647	5.19	ug/L
[	Ba	135	47087.778	0.991	0.020	14.26061	2.11	ug/L
	Ba	137	81244.234	0.502	0.035	14.11443	1.38	ug/L
>	Tb	159	2304973.938	1.134	2304973.938			ug/L
	Ho	165	2382250.678	0.657	0.003			ug/L
	Tl	205	471.350	4.011	-0.000	-0.00023	188.36	ug/L
	Pb	208	4210.424	3.166	-0.002	-0.12373	2.38	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.917			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.882
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.024
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.424
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999970
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999951
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	1.000000
Ni	60Linear Thru Zero	0.999927
Cu	63Linear Thru Zero	1.000000
Cu	65Linear Thru Zero	0.999963
Zn	66Linear Thru Zero	1.000000
Zn	67Linear Thru Zero	0.999972
Zn	68Linear Thru Zero	0.999993
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999675
Se	77Linear Thru Zero	0.996910
Se	82Linear Thru Zero	0.997393
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999928
Cd	111Linear Thru Zero	1.000000
Cd	114Linear Thru Zero	0.999947
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999862
Sb	123Linear Thru Zero	0.999912

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03508

Report Date/Time: Tuesday, March 19, 2002 11:16:10

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03509**

Sample Date/Time: Tuesday, March 19, 2002 11:17:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03509.030

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	-0.00457	75.01	ug/L
>	Sc-1	45	631655.544	0.616	631655.544			ug/L
	Cr	52	11696.971	1.226	0.005	0.27672	6.57	ug/L
	Cr	53	2546.716	1.739	0.003	1.49069	1.44	ug/L
	Mn	55	1286159.625	2.518	2.034	69.52491	2.78	ug/L
	Ni	60	3587.410	0.490	0.005	1.09065	1.13	ug/L
	Cu	63	10106.049	0.409	0.013	1.19957	1.18	ug/L
	Cu	65	4141.652	2.172	0.005	0.98434	3.46	ug/L
[	Zn	66	2318.986	3.494	0.007	0.36552	12.59	ug/L
	Zn	67	829.713	4.124	0.005	1.58068	8.75	ug/L
	Zn	68	3046.208	2.490	0.016	1.21711	2.89	ug/L
>	Ge	72	111454.310	1.841	111454.310			ug/L
	As	75	665.405	17.971	0.006	0.30334	18.39	ug/L
	Se	77	329.676	3.215	0.001	0.93685	3.19	ug/L
	Se	82	191.337	6.821	0.000	0.19953	33.99	ug/L
	Y	89	1426366.456	1.971	-68223.476			ug/L
[	Ag	107	374.011	7.130	-0.000	-0.01287	13.52	ug/L
	Cd	111	985.617	5.595	-0.000	-0.05281	31.04	ug/L
	Cd	114	207.335	4.993	-0.000	-0.00306	31.10	ug/L
>	In	115	1573247.267	2.314	1573247.267			ug/L
	Sb	121	744.038	2.644	0.000	0.05360	1.36	ug/L
	Sb	123	588.996	4.736	0.000	0.05590	4.00	ug/L
[	Ba	135	98039.864	1.462	0.043	30.39696	0.25	ug/L
	Ba	137	168851.083	0.907	0.075	30.03539	1.55	ug/L
>	Tb	159	2254246.427	1.234	2254246.427			ug/L
	Ho	165	2395972.139	1.325	0.032			ug/L
	Tl	205	375.345	2.418	-0.000	-0.00300	9.01	ug/L
	Pb	208	4321.784	0.319	-0.002	-0.11885	0.79	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		97.556			
	Cr	52					

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.284
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.090
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.257
	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
	Y	89Linear 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

Sample ID: AE03509

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03509

Report Date/Time: Tuesday, March 19, 2002 11:19:16

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03798

Sample Date/Time: Tuesday, March 19, 2002 11:20:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE03798.031

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.333	13.478	-0.000	-0.00165	173.53	ug/L
>	Sc-1	45	611473.227	1.353	611473.227			ug/L
	Cr	52	13286.836	0.781	0.008	0.45657	1.53	ug/L
	Cr	53	2840.139	1.724	0.004	1.77793	2.64	ug/L
	Mn	55	1423582.309	1.442	2.326	79.49958	0.99	ug/L
	Ni	60	3469.364	5.046	0.005	1.08978	6.04	ug/L
	Cu	63	9366.586	3.168	0.013	1.13802	2.20	ug/L
	Cu	65	3752.145	1.960	0.005	0.90547	4.19	ug/L
	Zn	66	3656.105	2.480	0.019	1.05747	3.73	ug/L
	Zn	67	1057.072	1.892	0.007	2.28555	2.82	ug/L
	Zn	68	4087.293	3.262	0.026	1.97493	5.14	ug/L
>	Ge	72	109157.222	0.959	109157.222			ug/L
	As	75	734.020	17.830	0.007	0.34144	18.47	ug/L
	Se	77	347.677	9.653	0.002	1.07880	16.65	ug/L
	Se	82	183.004	12.170	0.000	0.18036	56.70	ug/L
	Y	89	1431322.608	1.529	-63267.324			ug/L
	Ag	107	345.677	1.016	-0.000	-0.01388	2.14	ug/L
	Cd	111	966.378	1.305	-0.000	-0.04618	6.13	ug/L
	Cd	114	222.589	6.669	0.000	0.00021	962.77	ug/L
>	In	115	1509865.924	0.650	1509865.924			ug/L
	Sb	121	716.702	4.028	0.000	0.05387	4.97	ug/L
	Sb	123	556.200	6.817	0.000	0.05470	9.21	ug/L
	Ba	135	96139.311	0.525	0.042	29.27429	1.33	ug/L
	Ba	137	169227.646	0.833	0.074	29.56275	2.00	ug/L
>	Tb	159	2295626.029	1.834	2295626.029			ug/L
	Ho	165	2378239.386	0.788	0.006			ug/L
	Tl	205	364.011	9.481	-0.000	-0.00356	35.27	ug/L
	Pb	208	4675.187	2.615	-0.002	-0.11236	4.36	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		94.439			
	Cr	52					

Sample ID: AE03798

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.279
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.299
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.024
	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
	Y	89Linear 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

Sample ID: AE03798

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
	Pb	208Linear Thru Zero	0.999973

Sample ID: AE03798

Report Date/Time: Tuesday, March 19, 2002 11:22:38

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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, March 19, 2002 11:40:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV CAL BK.032

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	17.625	-0.000	-0.00642	41.53	ug/L
>	Sc-1	45	613823.886	0.355	613823.886			ug/L
[	Cr	52	9332.550	2.504	0.002	0.09109	25.62	ug/L
[	Cr	53	889.052	2.338	0.001	0.28155	5.97	ug/L
[	Mn	55	926.390	5.191	-0.000	-0.00966	29.53	ug/L
[	Ni	60	283.674	8.580	0.000	0.02685	31.20	ug/L
[	Cu	63	1894.550	3.042	0.000	0.03813	20.11	ug/L
[	Cu	65	941.392	4.820	0.000	0.03976	34.33	ug/L
[	Zn	66	2483.698	3.147	0.008	0.45314	4.86	ug/L
[	Zn	67	445.015	3.617	0.002	0.49868	12.88	ug/L
[	Zn	68	1803.530	2.944	0.005	0.38938	8.49	ug/L
>	Ge	72	110785.262	2.196	110785.262			ug/L
[	As	75	-35.220	163.860	-0.000	-0.01366	191.96	ug/L
[	Se	77	166.337	3.818	0.000	0.02451	220.15	ug/L
[	Se	82	125.669	7.646	-0.000	-0.07598	38.72	ug/L
[	Y	89	1438777.858	0.572	-55812.074			ug/L
[	Ag	107	634.695	5.990	0.000	0.00609	48.00	ug/L
[	Cd	111	1116.593	2.597	-0.000	-0.01260	70.94	ug/L
[	Cd	114	145.634	83.636	-0.000	-0.01126	143.84	ug/L
>	In	115	1576536.587	0.375	1576536.587			ug/L
[	Sb	121	81.668	6.744	-0.000	-0.01218	4.60	ug/L
[	Sb	123	63.602	16.192	-0.000	-0.01170	11.17	ug/L
[	Ba	135	273.674	6.162	0.000	0.04640	10.46	ug/L
[	Ba	137	445.682	7.845	0.000	0.04235	17.22	ug/L
>	Tb	159	2275558.237	1.356	2275558.237			ug/L
[	Ho	165	2363769.550	1.549	0.008			ug/L
[	Tl	205	428.348	3.304	-0.000	-0.00141	40.30	ug/L
[	Pb	208	9749.807	2.305	0.000	0.00871	46.33	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		94.802			
[	Cr	52					

Sample ID: CCV CAL BK

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	96.700
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	94.286
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	97.167
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999970
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999951
[	Cr	53Linear Thru Zero	0.999999
[	Mn	55Linear Thru Zero	1.000000
[	Ni	60Linear Thru Zero	0.999927
[	Cu	63Linear Thru Zero	1.000000
[	Cu	65Linear Thru Zero	0.999963
[	Zn	66Linear Thru Zero	1.000000
[	Zn	67Linear Thru Zero	0.999972
[	Zn	68Linear Thru Zero	0.999993
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999675
[	Se	77Linear Thru Zero	0.996910
[	Se	82Linear Thru Zero	0.997393
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999928
[	Cd	111Linear Thru Zero	1.000000
[	Cd	114Linear Thru Zero	0.999947
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999862
[	Sb	123Linear Thru Zero	0.999912

Sample ID: CCV CAL BK
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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Tuesday, March 19, 2002 11:43:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV STD1 30 PPB.033

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	18432.519	0.120	0.029	31.50613	2.99	ug/L
>	Sc-1	45	630057.860	2.918	630057.860			ug/L
	Cr	52	344598.636	0.780	0.534	29.89219	3.61	ug/L
	Cr	53	39875.010	1.828	0.062	29.24469	3.58	ug/L
	Mn	55	545645.902	0.963	0.865	29.55042	3.09	ug/L
	Ni	60	89234.832	2.094	0.141	28.83804	5.00	ug/L
	Cu	63	203422.471	1.587	0.320	28.80973	2.36	ug/L
	Cu	65	98569.506	0.929	0.155	29.18679	3.76	ug/L
	Zn	66	62671.247	0.757	0.561	30.61265	0.99	ug/L
	Zn	67	10881.618	1.261	0.097	30.72760	0.25	ug/L
	Zn	68	45466.884	1.472	0.406	30.42449	0.94	ug/L
>	Ge	72	108970.366	1.316	108970.366			ug/L
	As	75	69327.968	0.952	0.636	32.02784	1.28	ug/L
	Se	77	6084.430	1.147	0.054	34.09620	0.56	ug/L
	Se	82	8121.040	0.152	0.073	34.50175	1.37	ug/L
	Y	89	1432386.501	1.071	-62203.431			ug/L
	Ag	107	402691.912	0.304	0.257	29.52006	1.00	ug/L
	Cd	111	98672.930	1.494	0.062	30.65017	0.65	ug/L
	Cd	114	226791.171	1.731	0.145	30.25710	1.97	ug/L
>	In	115	1565973.794	0.919	1565973.794			ug/L
	Sb	121	311908.366	1.506	0.199	31.09498	2.31	ug/L
	Sb	123	242689.642	1.671	0.155	31.35090	0.80	ug/L
	Ba	135	96840.098	1.505	0.042	29.40235	3.67	ug/L
	Ba	137	171115.662	1.443	0.074	29.80667	3.95	ug/L
>	Tb	159	2303239.421	2.458	2303239.421			ug/L
	Ho	165	2365846.291	1.151	-0.003			ug/L
	Tl	205	955648.208	1.433	0.415	30.19495	1.33	ug/L
	Pb	208	1265075.627	0.793	0.545	29.38302	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		97.309			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.116
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.655
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.349
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999970
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
[	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: CCV STD1 30 PPB

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973

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

Sample Date/Time: Tuesday, March 19, 2002 11:46:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV STD2 60 PPB.034

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	35956.340	1.734	0.057	61.87270	1.47	ug/L
>	Sc-1	45	625707.433	1.261	625707.433			ug/L
	Cr	52	673788.167	0.987	1.063	59.55285	0.92	ug/L
	Cr	53	79426.622	1.234	0.126	59.02083	0.26	ug/L
	Mn	55	1093545.243	2.335	1.746	59.67731	3.34	ug/L
	Ni	60	180852.929	1.497	0.289	58.86756	1.27	ug/L
	Cu	63	414600.713	0.690	0.660	59.36321	1.70	ug/L
	Cu	65	199005.008	0.939	0.317	59.55224	0.85	ug/L
[	Zn	66	123315.791	1.714	1.122	61.21853	0.45	ug/L
	Zn	67	21491.272	3.225	0.196	61.70587	4.47	ug/L
	Zn	68	88763.125	0.510	0.807	60.43581	1.58	ug/L
>	Ge	72	108540.258	1.280	108540.258			ug/L
	As	75	126974.728	2.104	1.170	58.90142	3.36	ug/L
	Se	77	10102.712	0.827	0.092	57.45754	1.87	ug/L
	Se	82	13626.008	0.964	0.124	58.53841	2.00	ug/L
	Y	89	1447091.213	2.105	-47498.719			ug/L
[	Ag	107	818194.148	2.573	0.514	59.03043	3.65	ug/L
	Cd	111	191221.503	0.844	0.119	58.73969	1.33	ug/L
	Cd	114	443388.862	1.920	0.278	58.19657	2.24	ug/L
>	In	115	1592655.301	1.719	1592655.301			ug/L
	Sb	121	606988.112	1.470	0.381	59.51774	1.85	ug/L
	Sb	123	470925.001	0.366	0.296	59.84798	1.78	ug/L
[	Ba	135	192472.233	1.121	0.084	58.48186	1.40	ug/L
	Ba	137	333231.803	0.402	0.145	58.08167	0.76	ug/L
>	Tb	159	2301764.371	0.739	2301764.371			ug/L
	Ho	165	2430150.438	0.271	0.025			ug/L
	Tl	205	1850916.160	2.646	0.804	58.52341	2.62	ug/L
	Pb	208	2525556.519	0.460	1.093	58.90379	1.21	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.637			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.740
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.250
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.286
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999970
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999951
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	1.000000
	Ni	60Linear Thru Zero	0.999927
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	0.999963
[	Zn	66Linear Thru Zero	1.000000
	Zn	67Linear Thru Zero	0.999972
	Zn	68Linear Thru Zero	0.999993
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999675
	Se	77Linear Thru Zero	0.996910
	Se	82Linear Thru Zero	0.997393
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999928
	Cd	111Linear Thru Zero	1.000000
	Cd	114Linear Thru Zero	0.999947
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999862
	Sb	123Linear Thru Zero	0.999912

Sample ID: CCV STD2 60 PPB

Report Date/Time: Tuesday, March 19, 2002 11:48:27

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[	Ba	135Linear Thru Zero	0.999991
	Ba	137Linear Thru Zero	0.999999
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999936
[	Pb	208Linear Thru Zero	0.999973