

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

Sample Date/Time: Wednesday, April 03, 2002 11:35:03

Sample Type: Sample

Sample Description:

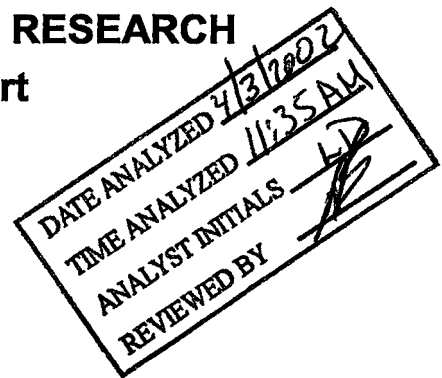
Number of Replicates: 3

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

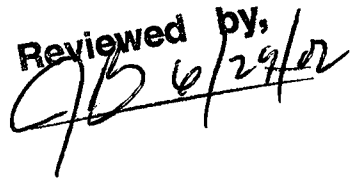
Dataset File: d:\elandata\Dataset\new york city\Blank.379

Aliquot Volume (mL):

Diluted To Volume (mL):

**Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	14.667	25.813				ug/L
>	Sc-1	45	569451.502	2.507				ug/L
	Cr	52	8503.395	2.119				ug/L
	Cr	53	788.375	4.103				ug/L
	Mn	55	805.045	23.936				ug/L
	Ni	60	92.335	8.201				ug/L
	Cu	63	234.339	5.635				ug/L
	Cu	65	122.002	14.822				ug/L
	Zn	66	571.357	7.809				ug/L
	Zn	67	151.336	9.492				ug/L
	Zn	68	456.016	3.186				ug/L
>	Ge	72	105116.121	3.608				ug/L
	As	75	158.016	44.154				ug/L
	Se	77	138.336	5.329				ug/L
	Se	82	169.670	12.508				ug/L
	Ag	107	2127.271	7.060				ug/L
	Cd	111	1086.647	3.581				ug/L
	Cd	114	161.008	6.111				ug/L
>	In	115	1431099.292	1.442				ug/L
	Sb	121	205.671	15.509				ug/L
	Sb	123	157.477	18.792				ug/L
	Ba	135	97.335	14.174				ug/L
	Ba	137	176.670	15.505				ug/L
>	Tb	159	1963718.039	1.080				ug/L
	Ho	165	1898882.549	1.753				ug/L
	Tl	205	764.040	5.573				ug/L
	Pb	208	2133.119	6.141				ug/L

Reviewed by,

 6/29/02

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	0.999923
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999944
	Cr 53Linear Thru Zero	0.999994
	Mn 55Linear Thru Zero	0.999973
	Ni 60Linear Thru Zero	0.999858
	Cu 63Linear Thru Zero	0.999962
	Cu 65Linear Thru Zero	0.999883
	Zn 66Linear Thru Zero	0.999373
	Zn 67Linear Thru Zero	0.999673
	Zn 68Linear Thru Zero	1.000000
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999959
	Se 77Linear Thru Zero	0.999454
	Se 82Linear Thru Zero	0.999883
	Ag 107Linear Thru Zero	0.999907
	Cd 111Linear Thru Zero	0.999959
	Cd 114Linear Thru Zero	0.999967
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999765
	Sb 123Linear Thru Zero	0.999999
	Ba 135Linear Thru Zero	0.999443
	Ba 137Linear Thru Zero	0.999733
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999286
	Pb 208Linear Thru Zero	0.999878

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

Sample Date/Time: Wednesday, April 03, 2002 11:38:02

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 1.380

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	13587.285	2.032	0.025	29.82314	1.41	ug/L
>	Sc-1	45	548604.456	1.331	548604.456			ug/L
	Cr	52	329075.598	5.696	0.585	30.61649	6.68	ug/L
	Cr	53	37690.372	2.247	0.067	29.99988	1.00	ug/L
	Mn	55	488977.431	4.153	0.890	28.83462	5.46	ug/L
	Ni	60	73031.586	0.920	0.133	28.98814	1.55	ug/L
	Cu	63	178178.282	1.760	0.324	30.65445	2.99	ug/L
[	Cu	65	84254.204	1.619	0.153	29.17891	2.05	ug/L
[	Zn	66	60855.673	2.073	0.577	29.85159	3.95	ug/L
	Zn	67	10195.818	2.380	0.096	27.34647	2.26	ug/L
	Zn	68	41722.324	2.859	0.395	28.75218	4.54	ug/L
>	Ge	72	104474.407	1.920	104474.407			ug/L
>	As	75	63077.106	0.164	0.602	29.58475	1.80	ug/L
	Se	77	5944.671	3.389	0.056	30.41638	4.21	ug/L
[	Se	82	7388.075	1.844	0.069	29.70465	3.48	ug/L
[	Ag	107	349345.663	2.405	0.241	29.26356	4.60	ug/L
	Cd	111	88056.071	2.831	0.060	29.35220	2.34	ug/L
	Cd	114	212877.251	1.417	0.148	31.15780	3.50	ug/L
>	In	115	1439987.824	2.116	1439987.824			ug/L
	Sb	121	293261.554	0.981	0.204	30.14951	1.25	ug/L
[	Sb	123	215714.237	0.343	0.150	29.22969	2.49	ug/L
[	Ba	135	89005.224	1.758	0.046	31.08185	0.83	ug/L
	Ba	137	153490.659	1.609	0.079	31.05469	3.12	ug/L
>	Tb	159	1945963.264	1.533	1945963.264			ug/L
	Ho	165	1842939.990	0.231	-0.020			ug/L
	Tl	205	811567.222	0.580	0.417	33.12186	2.11	ug/L
[	Pb	208	1088033.386	0.790	0.558	31.64514	0.80	ug/L

QC Calculated Values

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

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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	0.999996
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	1.000000
	Mn	55Linear Thru Zero	0.999811
	Ni	60Linear Thru Zero	0.999858
	Cu	63Linear Thru Zero	0.999941
	Cu	65Linear Thru Zero	0.999906
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999023
	Zn	68Linear Thru Zero	0.999784
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999976
	Se	77Linear Thru Zero	0.999976
	Se	82Linear Thru Zero	0.999988
	Ag	107Linear Thru Zero	0.999925
	Cd	111Linear Thru Zero	0.999942
	Cd	114Linear Thru Zero	0.999814
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999997
	Sb	123Linear Thru Zero	0.999918
	Ba	135Linear Thru Zero	0.999837
	Ba	137Linear Thru Zero	0.999846
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998649
	Pb	208Linear Thru Zero	0.999624

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Method 200.8 - Summary Report

Sample ID: Standard 2

Sample Date/Time: Wednesday, April 03, 2002 11:41:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\Standard 2.381

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	27973.266	2.272	0.052	60.64964	3.23	ug/L
>	Sc-1	45	534902.925	1.236	534902.925			ug/L
	Cr	52	643075.526	3.194	1.187	60.17309	3.19	ug/L
	Cr	53	72322.661	1.858	0.134	59.93094	3.01	ug/L
	Mn	55	965182.294	0.990	1.803	60.14979	1.07	ug/L
	Ni	60	152383.797	3.016	0.285	60.80495	4.04	ug/L
	Cu	63	346265.384	2.236	0.647	59.96266	1.37	ug/L
	Cu	65	177940.849	2.111	0.332	60.94164	1.77	ug/L
	Zn	66	117247.070	0.295	1.130	59.73754	2.17	ug/L
	Zn	67	21467.876	2.417	0.206	60.82768	0.29	ug/L
	Zn	68	87589.014	2.783	0.844	60.77284	4.95	ug/L
>	Ge	72	103309.953	2.444	103309.953			ug/L
	As	75	130351.071	3.085	1.261	60.54302	5.45	ug/L
	Se	77	10774.823	1.424	0.103	59.06404	3.70	ug/L
	Se	82	14669.647	3.155	0.141	60.19284	5.68	ug/L
	Ag	107	742994.291	1.716	0.502	60.46853	4.65	ug/L
	Cd	111	183176.021	1.280	0.123	60.24882	3.65	ug/L
	Cd	114	409787.318	1.192	0.278	59.22998	4.11	ug/L
>	In	115	1477108.547	3.068	1477108.547			ug/L
	Sb	121	561892.021	2.036	0.380	59.16755	1.10	ug/L
	Sb	123	448962.656	0.959	0.304	60.18163	3.92	ug/L
	Ba	135	182053.126	1.229	0.095	60.51803	0.16	ug/L
	Ba	137	308148.266	2.285	0.162	60.29853	3.52	ug/L
>	Tb	159	1906064.947	1.242	1906064.947			ug/L
	Ho	165	1917810.036	1.132	0.039			ug/L
	Tl	205	1501811.192	0.197	0.788	59.30853	1.08	ug/L
	Pb	208	2118704.512	1.128	1.110	59.93877	0.43	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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Sample ID: Standard 2

Sample Date/Time: Wednesday, April 03, 2002 11:41:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\Standard 2.381

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	27973.266	2.272	0.052	60.64964	3.23	ug/L
>	Sc-1	45	534902.925	1.236	534902.925			ug/L
	Cr	52	643075.526	3.194	1.187	60.17309	3.19	ug/L
	Cr	53	72322.661	1.858	0.134	59.93094	3.01	ug/L
	Mn	55	965182.294	0.990	1.803	60.14979	1.07	ug/L
	Ni	60	152383.797	3.016	0.285	60.80495	4.04	ug/L
	Cu	63	346265.384	2.236	0.647	59.96266	1.37	ug/L
	Cu	65	177940.849	2.111	0.332	60.94164	1.77	ug/L
	Zn	66	117247.070	0.295	1.130	59.73754	2.17	ug/L
	Zn	67	21467.876	2.417	0.206	60.82768	0.29	ug/L
	Zn	68	87589.014	2.783	0.844	60.77284	4.95	ug/L
>	Ge	72	103309.953	2.444	103309.953			ug/L
	As	75	130351.071	3.085	1.261	60.54302	5.45	ug/L
	Se	77	10774.823	1.424	0.103	59.06404	3.70	ug/L
	Se	82	14669.647	3.155	0.141	60.19284	5.68	ug/L
	Ag	107	742994.291	1.716	0.502	60.46853	4.65	ug/L
	Cd	111	183176.021	1.280	0.123	60.24882	3.65	ug/L
	Cd	114	409787.318	1.192	0.278	59.22998	4.11	ug/L
>	In	115	1477108.547	3.068	1477108.547			ug/L
	Sb	121	561892.021	2.036	0.380	59.16755	1.10	ug/L
	Sb	123	448962.656	0.959	0.304	60.18163	3.92	ug/L
	Ba	135	182053.126	1.229	0.095	60.51803	0.16	ug/L
	Ba	137	308148.266	2.285	0.162	60.29853	3.52	ug/L
>	Tb	159	1906064.947	1.242	1906064.947			ug/L
	Ho	165	1917810.036	1.132	0.039			ug/L
	Tl	205	1501811.192	0.197	0.788	59.30853	1.08	ug/L
	Pb	208	2118704.512	1.128	1.110	59.93877	0.43	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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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: ICV CAL BK****Sample Date/Time: Wednesday, April 03, 2002 11:48:41****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\ICV CAL BK.382****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	6.667	37.749	-0.000	-0.01546	36.51	ug/L
>	Sc-1	45	537889.781	3.297	537889.781			ug/L
	Cr	52	8514.071	1.717	0.001	0.04576	39.66	ug/L
	Cr	53	696.367	4.098	-0.000	-0.03929	108.09	ug/L
	Mn	55	724.036	6.343	-0.000	-0.00228	66.82	ug/L
	Ni	60	75.001	9.333	-0.000	-0.00487	47.50	ug/L
	Cu	63	225.338	7.351	0.000	0.00066	256.41	ug/L
	Cu	65	117.669	11.570	0.000	0.00090	586.56	ug/L
	Zn	66	589.692	4.589	0.000	0.01960	95.85	ug/L
	Zn	67	127.336	10.006	-0.000	-0.05471	75.96	ug/L
	Zn	68	469.350	0.961	0.000	0.02020	19.55	ug/L
>	Ge	72	101629.036	1.776	101629.036			ug/L
	As	75	164.402	22.928	0.000	0.00570	331.47	ug/L
	Se	77	141.003	2.837	0.000	0.04129	82.44	ug/L
	Se	82	169.337	7.616	0.000	0.02303	283.04	ug/L
	Ag	107	761.039	3.189	-0.001	-0.11307	3.20	ug/L
	Cd	111	1054.825	6.110	-0.000	-0.00057	2487.76	ug/L
	Cd	114	112.283	6.181	-0.000	-0.00676	20.40	ug/L
>	In	115	1390548.401	2.356	1390548.401			ug/L
	Sb	121	99.002	21.852	-0.000	-0.01132	18.92	ug/L
	Sb	123	74.057	13.716	-0.000	-0.01125	11.47	ug/L
	Ba	135	98.002	6.691	0.000	0.00046	441.80	ug/L
	Ba	137	156.670	9.301	-0.000	-0.00359	64.18	ug/L
>	Tb	159	1948615.217	1.563	1948615.217			ug/L
	Ho	165	1944372.803	2.614	0.031			ug/L
	Tl	205	615.360	4.035	-0.000	-0.00551	21.63	ug/L
	Pb	208	1976.436	2.089	-0.000	-0.00387	47.60	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.458			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.683
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.166
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.231
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999766
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999983
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999988
Ni	60Linear Thru Zero	0.999640
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999508
Zn	66Linear Thru Zero	0.999962
Zn	67Linear Thru Zero	0.999620
Zn	68Linear Thru Zero	0.999668
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999836
Se	77Linear Thru Zero	0.999514
Se	82Linear Thru Zero	0.999979
Ag	107Linear Thru Zero	0.999878
Cd	111Linear Thru Zero	0.999966
Cd	114Linear Thru Zero	0.999671
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999615
Sb	123Linear Thru Zero	0.999982
Ba	135Linear Thru Zero	0.999851
Ba	137Linear Thru Zero	0.999950
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999734
Pb	208Linear Thru Zero	0.999998

Sample ID: ICV CAL BK

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Method 200.8 - Summary Report

Sample ID: ICV STD1 30 PPB

Sample Date/Time: Wednesday, April 03, 2002 11:58:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\ICV STD1 30 PPB.383

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14332.769	1.809	0.026	30.14829	4.34	ug/L
>	Sc-1	45	551363.910	2.600	551363.910			ug/L
	Cr	52	312185.091	0.825	0.551	27.94766	2.17	ug/L
	Cr	53	39363.452	1.949	0.070	31.35838	3.15	ug/L
	Mn	55	490720.820	2.138	0.889	29.65000	2.26	ug/L
	Ni	60	76699.357	4.328	0.139	29.70013	6.84	ug/L
	Cu	63	178001.742	2.803	0.322	29.89174	2.53	ug/L
	Cu	65	86773.131	1.987	0.157	28.83272	4.52	ug/L
	Zn	66	62327.003	2.948	0.599	31.68488	2.32	ug/L
	Zn	67	10117.395	1.036	0.097	28.51365	1.13	ug/L
	Zn	68	43969.215	2.229	0.422	30.41678	4.16	ug/L
>	Ge	72	103071.545	2.133	103071.545			ug/L
	As	75	66511.048	1.847	0.644	30.91283	3.22	ug/L
	Se	77	6121.455	1.712	0.058	33.29469	1.84	ug/L
	Se	82	7789.417	3.755	0.074	31.69297	4.43	ug/L
	Ag	107	364041.875	2.138	0.252	30.35144	3.77	ug/L
	Cd	111	89319.805	2.022	0.061	29.99860	2.44	ug/L
	Cd	114	219333.346	0.739	0.153	32.56090	2.57	ug/L
>	In	115	1436953.206	1.953	1436953.206			ug/L
	Sb	121	293818.766	1.756	0.204	31.78771	0.45	ug/L
	Sb	123	222909.312	1.275	0.155	30.68431	1.46	ug/L
	Ba	135	89181.621	1.873	0.045	28.83021	1.95	ug/L
	Ba	137	160025.876	1.159	0.082	30.45314	3.18	ug/L
>	Tb	159	1959144.709	2.017	1959144.709			ug/L
	Ho	165	1924127.078	1.942	0.016			ug/L
	Tl	205	836943.545	1.468	0.427	32.14510	1.61	ug/L
	Pb	208	1117645.714	1.057	0.569	30.73695	1.02	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		96.824			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD1 30 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.055
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	100.409
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.767
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: ICV STD1 30 PPB

Report Date/Time: Wednesday, April 03, 2002 12:01:44

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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: Wednesday, April 03, 2002 12:02:49

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\ICV STD2 60 PPB.384

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	28689.159	1.678	0.055	63.45615	1.61	ug/L
>	Sc-1	45	524219.973	0.298	524219.973			ug/L
	Cr	52	662152.486	1.251	1.248	63.25801	1.56	ug/L
	Cr	53	73228.251	2.352	0.138	61.92206	2.13	ug/L
	Mn	55	1008889.096	2.324	1.923	64.15517	2.39	ug/L
	Ni	60	154472.735	1.502	0.295	62.87874	1.65	ug/L
	Cu	63	342468.973	1.713	0.653	60.51837	1.83	ug/L
	Cu	65	185664.524	1.460	0.354	64.88384	1.28	ug/L
	Zn	66	121384.434	2.050	1.165	61.60752	4.31	ug/L
	Zn	67	22053.613	2.157	0.211	62.25999	3.85	ug/L
	Zn	68	87126.629	2.989	0.836	60.18864	5.11	ug/L
>	Ge	72	103755.969	2.301	103755.969			ug/L
	As	75	133469.172	2.539	1.286	61.71571	4.71	ug/L
	Se	77	11092.542	1.644	0.106	60.56163	3.76	ug/L
	Se	82	14536.761	1.902	0.139	59.35587	3.61	ug/L
	Ag	107	766287.494	1.466	0.517	62.23722	3.52	ug/L
	Cd	111	191303.414	0.145	0.129	62.80823	2.19	ug/L
	Cd	114	415538.391	2.608	0.281	59.95018	4.66	ug/L
>	In	115	1479550.056	2.016	1479550.056			ug/L
	Sb	121	579171.443	0.423	0.391	60.89410	2.45	ug/L
	Sb	123	462530.137	1.058	0.313	61.87428	3.03	ug/L
	Ba	135	185114.567	1.708	0.095	59.98646	0.45	ug/L
	Ba	137	316534.490	0.026	0.162	60.37318	1.51	ug/L
>	Tb	159	1955250.876	1.505	1955250.876			ug/L
	Ho	165	1835695.021	6.499	-0.028			ug/L
	Tl	205	1526088.286	0.597	0.780	58.75394	1.52	ug/L
	Pb	208	2220335.939	2.170	1.134	61.23019	0.73	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		92.057			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 PPB

Report Date/Time: Wednesday, April 03, 2002 12:05:21

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.706
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	103.386
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.569
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: ICV STD2 60 PPB

Report Date/Time: Wednesday, April 03, 2002 12:05:21

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

Sample Date/Time: Wednesday, April 03, 2002 12:19:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\QCS 50 PPB.385

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	24060.065	3.609	0.043	50.19214	2.26	ug/L
>	Sc-1	45	555645.189	1.574	555645.189			ug/L
	Cr	52	563812.058	1.183	1.000	50.67436	1.90	ug/L
	Cr	53	62700.217	2.811	0.111	49.90203	2.18	ug/L
	Mn	55	820499.585	0.718	1.476	49.22491	2.30	ug/L
	Ni	60	133467.604	4.574	0.240	51.24096	3.77	ug/L
	Cu	63	296182.059	0.119	0.533	49.37978	1.70	ug/L
	Cu	65	154053.093	1.723	0.277	50.78333	0.33	ug/L
	Zn	66	98672.646	3.341	0.918	48.52372	4.17	ug/L
	Zn	67	17655.643	2.067	0.164	48.25355	1.26	ug/L
	Zn	68	74475.321	2.178	0.692	49.85163	3.03	ug/L
>	Ge	72	106903.645	0.833	106903.645			ug/L
	As	75	114601.373	2.694	1.071	51.39259	3.53	ug/L
	Se	77	9232.448	3.094	0.085	48.75872	3.85	ug/L
	Se	82	12713.678	0.927	0.117	50.25922	1.74	ug/L
	Ag	107	653491.902	1.459	0.431	51.91169	1.73	ug/L
	Cd	111	158030.279	0.763	0.104	50.71318	1.28	ug/L
	Cd	114	363847.875	4.367	0.241	51.36231	4.64	ug/L
>	In	115	1511313.090	1.465	1511313.090			ug/L
	Sb	121	487560.089	1.187	0.323	50.17028	1.68	ug/L
	Sb	123	388475.759	0.823	0.257	50.86224	2.26	ug/L
	Ba	135	157701.033	0.884	0.080	50.48820	0.31	ug/L
	Ba	137	273656.324	2.671	0.138	51.56550	3.24	ug/L
>	Tb	159	1978874.629	0.576	1978874.629			ug/L
	Ho	165	1772380.624	1.211	-0.071			ug/L
	Tl	205	1357722.979	1.821	0.686	51.64166	2.37	ug/L
	Pb	208	1886011.012	0.349	0.952	51.38406	0.33	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		97.576			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 PPB

Report Date/Time: Wednesday, April 03, 2002 12:25:41

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.701
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	105.605
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.772
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999766
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999983
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999988
Ni	60Linear Thru Zero	0.999640
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999508
Zn	66Linear Thru Zero	0.999962
Zn	67Linear Thru Zero	0.999620
Zn	68Linear Thru Zero	0.999668
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999836
Se	77Linear Thru Zero	0.999514
Se	82Linear Thru Zero	0.999979
Ag	107Linear Thru Zero	0.999878
Cd	111Linear Thru Zero	0.999966
Cd	114Linear Thru Zero	0.999671
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999615
Sb	123Linear Thru Zero	0.999982
Ba	135Linear Thru Zero	0.999851
Ba	137Linear Thru Zero	0.999950
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999734
Pb	208Linear Thru Zero	0.999998

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: Wednesday, April 03, 2002 12:23:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\LFB 50 PPB.386

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	23145.325	0.650	0.039	45.61736	0.04	ug/L
>	Sc-1	45	588198.957	0.620	588198.957			ug/L
	Cr	52	512642.556	1.669	0.857	43.41008	1.12	ug/L
	Cr	53	62444.703	1.125	0.105	46.91551	1.64	ug/L
	Mn	55	845335.850	2.383	1.436	47.89289	1.94	ug/L
	Ni	60	130912.834	0.318	0.222	47.48383	0.50	ug/L
	Cu	63	308712.213	2.461	0.524	48.61133	2.42	ug/L
	Cu	65	140945.844	1.819	0.239	43.88427	1.22	ug/L
	Zn	66	99240.255	2.377	0.906	47.92588	3.57	ug/L
	Zn	67	17547.772	2.988	0.160	47.08380	1.81	ug/L
	Zn	68	74568.834	2.978	0.681	49.02108	4.22	ug/L
>	Ge	72	108858.356	1.207	108858.356			ug/L
	As	75	106819.717	1.796	0.980	47.03892	3.01	ug/L
	Se	77	9610.841	1.581	0.087	49.85846	2.02	ug/L
	Se	82	13229.419	1.332	0.120	51.37960	2.54	ug/L
	Ag	107	606841.387	2.544	0.403	48.50576	4.45	ug/L
	Cd	111	154393.224	2.865	0.102	49.82957	1.82	ug/L
	Cd	114	378533.778	2.425	0.252	53.78497	4.74	ug/L
>	In	115	1502445.181	2.591	1502445.181			ug/L
	Sb	121	506223.419	2.114	0.337	52.40021	1.42	ug/L
	Sb	123	376764.254	1.726	0.251	49.61645	1.01	ug/L
	Ba	135	153105.386	0.609	0.075	47.47204	1.34	ug/L
	Ba	137	265256.965	1.793	0.130	48.41592	3.76	ug/L
>	Tb	159	2043567.320	1.935	2043567.320			ug/L
	Ho	165	1890517.046	7.511	-0.041			ug/L
	Tl	205	1411873.291	0.107	0.691	52.00949	1.88	ug/L
	Pb	208	1852694.678	1.432	0.906	48.88402	1.95	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		103.292			
	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	103.560
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	104.985
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	104.066
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: LFB 50 PPB

Report Date/Time: Wednesday, April 03, 2002 12:25:43

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Method 200.8 - Summary Report

Sample ID: LRB

Sample Date/Time: Wednesday, April 03, 2002 12:28:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\LRB.387

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.000	8.333	-0.000	-0.00459	56.62	ug/L
>	Sc-1	45	551209.400	2.360	551209.400			ug/L
	Cr	52	8625.843	0.787	0.001	0.03657	49.31	ug/L
	Cr	53	684.699	10.541	-0.000	-0.06375	87.77	ug/L
	Mn	55	747.705	2.819	-0.000	-0.00191	47.39	ug/L
	Ni	60	142.003	82.665	0.000	0.02112	224.22	ug/L
	Cu	63	264.340	11.122	0.000	0.00626	64.69	ug/L
	Cu	65	136.336	9.573	0.000	0.00604	61.92	ug/L
	Zn	66	653.030	6.255	0.001	0.04265	30.68	ug/L
	Zn	67	139.336	7.366	-0.000	-0.03189	60.06	ug/L
	Zn	68	517.020	3.498	0.001	0.04367	19.97	ug/L
>	Ge	72	104568.352	2.989	104568.352			ug/L
	As	75	134.910	48.767	-0.000	-0.01074	261.20	ug/L
	Se	77	141.336	5.311	0.000	0.02009	100.47	ug/L
	Se	82	166.670	9.007	-0.000	-0.00909	542.46	ug/L
	Ag	107	2325.322	8.013	0.000	0.01657	100.25	ug/L
	Cd	111	1039.970	2.719	-0.000	-0.01621	58.44	ug/L
	Cd	114	134.137	4.978	-0.000	-0.00403	18.71	ug/L
>	In	115	1432413.237	1.964	1432413.237			ug/L
	Sb	121	122.669	8.640	-0.000	-0.00904	11.48	ug/L
	Sb	123	109.518	32.110	-0.000	-0.00668	69.40	ug/L
	Ba	135	99.002	12.412	-0.000	-0.00001	37433.56	ug/L
	Ba	137	176.670	8.052	-0.000	-0.00057	432.31	ug/L
>	Tb	159	1996956.131	0.666	1996956.131			ug/L
	Ho	165	1854467.700	6.895	-0.039			ug/L
	Tl	205	727.370	5.665	-0.000	-0.00186	90.05	ug/L
	Pb	208	2171.121	1.604	0.000	0.00005	1136.65	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		96.797			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB

Report Date/Time: Wednesday, April 03, 2002 12:30:28

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.479
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	100.092
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.693
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: LRB

Report Date/Time: Wednesday, April 03, 2002 12:30:28

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Method 200.8 - Summary Report

Sample ID: AE04946

Sample Date/Time: Wednesday, April 03, 2002 12:32:31

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE04946.388

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	24.744	-0.000	-0.00701	76.91	ug/L
>	Sc-1	45	590950.210	1.484	590950.210			ug/L
	Cr	52	14634.583	0.676	0.010	0.49850	5.05	ug/L
	Cr	53	1641.498	5.011	0.001	0.62395	10.09	ug/L
	Mn	55	484814.779	2.962	0.819	27.33184	4.37	ug/L
	Ni	60	1068.074	4.659	0.002	0.35133	5.47	ug/L
	Cu	63	37627.766	1.607	0.063	5.86469	2.09	ug/L
	Cu	65	17192.767	4.225	0.029	5.29588	5.24	ug/L
	Zn	66	5853.943	2.037	0.046	2.44331	5.18	ug/L
	Zn	67	1095.077	0.398	0.008	2.42270	3.55	ug/L
	Zn	68	4960.069	0.837	0.039	2.83771	3.97	ug/L
>	Ge	72	113436.478	2.713	113436.478			ug/L
	As	75	1154.301	12.280	0.009	0.41738	16.92	ug/L
	Se	77	190.337	2.123	0.000	0.20827	22.27	ug/L
	Se	82	225.005	9.460	0.000	0.16014	65.13	ug/L
	Ag	107	393.679	14.103	-0.001	-0.14824	3.32	ug/L
	Cd	111	1146.157	2.388	-0.000	-0.00771	177.43	ug/L
	Cd	114	253.491	22.476	0.000	0.01121	78.59	ug/L
>	In	115	1542281.697	2.571	1542281.697			ug/L
	Sb	121	570.357	1.167	0.000	0.03521	6.15	ug/L
	Sb	123	437.192	7.079	0.000	0.03428	7.65	ug/L
	Ba	135	45713.491	2.699	0.022	14.14071	1.57	ug/L
	Ba	137	79574.231	1.073	0.039	14.48935	2.43	ug/L
>	Tb	159	2044661.064	1.516	2044661.064			ug/L
	Ho	165	1905099.874	8.113	-0.035			ug/L
	Tl	205	705.701	4.731	-0.000	-0.00331	31.21	ug/L
	Pb	208	12026.551	0.662	0.005	0.25888	1.16	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		103.775			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.915
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	107.769
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	104.122
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE04946

Report Date/Time: Wednesday, April 03, 2002 12:34:18

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Method 200.8 - Summary Report

Sample ID: AE04946

Sample Date/Time: Wednesday, April 03, 2002 12:35:48

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\AE04946.389

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	23604.180	1.873	0.043	50.41938	5.75	ug/L
>	Sc-1	45	543569.108	3.870	543569.108			ug/L
	Cr	52	505473.136	0.874	0.916	46.42075	4.31	ug/L
	Cr	53	62627.008	2.265	0.114	50.99081	2.22	ug/L
	Mn	55	1232884.952	2.288	2.268	75.64727	1.64	ug/L
	Ni	60	124390.573	1.371	0.229	48.88806	5.19	ug/L
	Cu	63	319538.888	3.859	0.587	54.45444	1.14	ug/L
	Cu	65	158087.150	1.602	0.291	53.34898	5.48	ug/L
	Zn	66	107480.453	1.459	1.009	53.32078	1.36	ug/L
	Zn	67	17273.902	0.729	0.162	47.61603	2.17	ug/L
	Zn	68	77475.199	1.163	0.727	52.32368	3.27	ug/L
>	Ge	72	106017.502	2.111	106017.502			ug/L
	As	75	115819.591	1.921	1.092	52.39337	3.98	ug/L
	Se	77	10711.752	3.370	0.100	57.15574	1.98	ug/L
	Se	82	13863.706	2.359	0.129	55.35272	3.87	ug/L
	Ag	107	583147.076	2.484	0.398	47.99644	4.29	ug/L
	Cd	111	147198.955	0.657	0.100	48.93349	2.53	ug/L
	Cd	114	364724.719	1.338	0.250	53.33382	0.68	ug/L
>	In	115	1458849.210	1.893	1458849.210			ug/L
	Sb	121	516357.767	2.105	0.354	55.03931	0.71	ug/L
	Sb	123	394960.776	1.382	0.271	53.57937	2.99	ug/L
	Ba	135	189567.730	0.911	0.095	60.42922	1.09	ug/L
	Ba	137	343631.470	0.239	0.173	64.46986	1.56	ug/L
>	Tb	159	1987820.201	1.474	1987820.201			ug/L
	Ho	165	1977790.874	0.975	0.028			ug/L
	Tl	205	1328750.892	2.731	0.668	50.30104	1.29	ug/L
	Pb	208	1768442.759	2.088	0.889	47.95718	0.77	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			100.853		
>	Sc-1	45		95.455			
	Cr	52			91.844		
	Cr	53			100.734		
	Mn	55			96.631		

Sample ID: AE04946

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	Ni	60		97.073
	Cu	63		97.180
	Cu	65		96.106
	Zn	66		101.755
	Zn	67		90.387
	Zn	68		98.972
>	Ge	72	100.858	
	As	75		103.952
	Se	77		113.895
	Se	82		110.385
	Ag	107		96.289
	Cd	111		97.882
	Cd	114		106.645
>	In	115	101.939	
	Sb	121		110.008
	Sb	123		107.090
	Ba	135		92.577
	Ba	137		99.961
>	Tb	159	101.227	
	Ho	165		
	Tl	205		100.609
	Pb	208		95.397

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE04946

Report Date/Time: Wednesday, April 03, 2002 12:45:04

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04946****Sample Date/Time: Wednesday, April 03, 2002 12:42:36****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\AE04946.390****Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	23738.190	0.433	0.043	49.71568	2.02	ug/L
>	Sc-1	45	553708.971	1.966	553708.971			ug/L
	Cr	52	491643.698	2.859	0.873	44.23690	1.23	ug/L
	Cr	53	61137.244	2.434	0.109	48.84431	4.42	ug/L
	Mn	55	1291678.455	2.924	2.331	77.76255	0.99	ug/L
	Ni	60	119001.100	1.492	0.215	45.86749	3.16	ug/L
	Cu	63	319872.238	1.849	0.577	53.51122	0.68	ug/L
	Cu	65	149749.546	3.089	0.270	49.53309	1.79	ug/L
	Zn	66	105630.534	0.621	0.989	52.27685	3.49	ug/L
	Zn	67	17857.381	3.499	0.167	49.07927	0.93	ug/L
	Zn	68	73175.742	0.987	0.684	49.26257	2.57	ug/L
>	Ge	72	106319.169	2.942	106319.169			ug/L
	As	75	109204.826	1.443	1.027	49.27226	4.46	ug/L
	Se	77	10745.791	2.872	0.100	57.23018	5.04	ug/L
	Se	82	13578.284	4.742	0.126	54.10199	7.90	ug/L
	Ag	107	549098.343	1.211	0.378	45.52076	3.37	ug/L
	Cd	111	148750.413	3.632	0.102	49.80209	2.05	ug/L
	Cd	114	355996.293	1.676	0.246	52.47787	4.29	ug/L
>	In	115	1448244.528	3.043	1448244.528			ug/L
	Sb	121	526076.339	1.338	0.363	56.51137	2.34	ug/L
	Sb	123	386740.312	1.267	0.267	52.84906	1.89	ug/L
	Ba	135	186354.570	4.404	0.091	57.94866	3.57	ug/L
	Ba	137	328888.640	0.766	0.161	60.20404	1.65	ug/L
>	Tb	159	2037165.839	0.945	2037165.839			ug/L
	Ho	165	1937395.784	0.880	-0.016			ug/L
	Tl	205	1323509.337	0.753	0.649	48.89747	1.33	ug/L
	Pb	208	1781853.773	1.397	0.874	47.15119	0.79	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.445		
>	Sc-1	45		97.235			
	Cr	52			87.477		
	Cr	53			96.441		
	Mn	55			100.861		

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	Ni	60		91.032
	Cu	63		95.293
	Cu	65		88.474
	Zn	66		99.667
	Zn	67		93.313
	Zn	68		92.850
>	Ge	72	101.144	
	As	75		97.710
	Se	77		114.044
	Se	82		107.884
	Ag	107		91.338
	Cd	111		99.620
	Cd	114		104.933
>	In	115	101.198	
	Sb	121		112.952
	Sb	123		105.630
	Ba	135		87.616
	Ba	137		91.429
>	Tb	159	103.740	
	Ho	165		
	Tl	205		97.802
	Pb	208		93.785

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: AE04946

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Method 200.8 - Summary Report

Sample ID: AE04947

Sample Date/Time: Wednesday, April 03, 2002 12:46:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE04947.391

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.667	37.889	-0.000	-0.00712	109.09	ug/L
>	Sc-1	45	539207.347	3.751	539207.347			ug/L
	Cr	52	14293.711	2.988	0.012	0.58886	15.14	ug/L
	Cr	53	2012.910	3.876	0.002	1.05360	9.62	ug/L
	Mn	55	574627.420	0.611	1.065	35.54098	4.24	ug/L
	Ni	60	1323.110	2.004	0.002	0.48991	5.51	ug/L
	Cu	63	42540.423	2.197	0.079	7.27764	1.60	ug/L
	Cu	65	21033.194	2.932	0.039	7.12282	6.58	ug/L
	Zn	66	4974.411	3.130	0.043	2.26458	1.81	ug/L
	Zn	67	963.727	1.846	0.008	2.33300	3.13	ug/L
	Zn	68	4323.071	0.940	0.038	2.70915	3.23	ug/L
>	Ge	72	103049.629	2.117	103049.629			ug/L
	As	75	1214.750	7.611	0.010	0.49432	10.81	ug/L
	Se	77	211.671	6.518	0.001	0.42448	23.72	ug/L
	Se	82	222.005	7.207	0.001	0.23234	34.63	ug/L
	Ag	107	1173.088	6.521	-0.001	-0.08007	8.84	ug/L
	Cd	111	995.492	2.011	-0.000	-0.03038	17.92	ug/L
	Cd	114	265.404	18.196	0.000	0.01566	46.18	ug/L
>	In	115	1427985.067	1.025	1427985.067			ug/L
	Sb	121	1037.403	10.964	0.001	0.09062	12.92	ug/L
	Sb	123	802.057	4.648	0.000	0.08939	5.80	ug/L
	Ba	135	44188.917	0.996	0.022	14.06812	1.94	ug/L
	Ba	137	82733.319	1.675	0.042	15.49963	1.07	ug/L
>	Tb	159	1987409.824	2.498	1987409.824			ug/L
	Ho	165	1761436.688	0.537	-0.080			ug/L
	Tl	205	812.378	10.623	0.000	0.00145	177.44	ug/L
	Pb	208	7824.709	2.527	0.003	0.15390	2.50	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		94.689			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE04947

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.034
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.782
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.206
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE04947

Report Date/Time: Wednesday, April 03, 2002 12:48:46

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Method 200.8 - Summary Report

Sample ID: AE05050

Sample Date/Time: Wednesday, April 03, 2002 12:50:07

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE05050.392

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	26.964	-0.000	-0.00984	53.65	ug/L
>	Sc-1	45	539678.083	1.670	539678.083			ug/L
	Cr	52	9964.560	2.448	0.004	0.17918	16.74	ug/L
	Cr	53	1429.793	1.438	0.001	0.56668	5.96	ug/L
	Mn	55	328739.422	1.255	0.608	20.27539	1.40	ug/L
	Ni	60	1059.739	5.229	0.002	0.38488	7.11	ug/L
	Cu	63	6029.059	1.952	0.011	0.99752	2.34	ug/L
	Cu	65	3027.868	0.855	0.005	0.98938	1.90	ug/L
	Zn	66	1875.546	0.534	0.012	0.65555	2.19	ug/L
	Zn	67	546.689	1.904	0.004	1.10779	2.42	ug/L
	Zn	68	2145.942	3.090	0.016	1.15690	4.81	ug/L
>	Ge	72	105174.986	1.018	105174.986			ug/L
	As	75	1186.248	6.017	0.010	0.46946	8.04	ug/L
	Se	77	207.671	3.416	0.001	0.37746	9.78	ug/L
	Se	82	215.005	1.611	0.000	0.18423	2.96	ug/L
	Ag	107	1011.400	7.113	-0.001	-0.09572	5.49	ug/L
	Cd	111	1030.056	5.184	-0.000	-0.02672	55.49	ug/L
	Cd	114	233.461	17.327	0.000	0.01005	55.32	ug/L
>	In	115	1461511.594	1.076	1461511.594			ug/L
	Sb	121	720.702	4.094	0.000	0.05437	6.74	ug/L
	Sb	123	585.080	6.155	0.000	0.05749	9.98	ug/L
	Ba	135	43425.243	1.032	0.022	13.98474	1.54	ug/L
	Ba	137	74812.776	2.498	0.038	14.17635	2.44	ug/L
>	Tb	159	1964252.040	1.048	1964252.040			ug/L
	Ho	165	1776834.520	0.607	-0.062			ug/L
	Tl	205	699.034	5.901	-0.000	-0.00251	51.86	ug/L
	Pb	208	3879.029	1.869	0.001	0.04795	1.83	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		94.772			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05050

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.056
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.125
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.027
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE05050

Report Date/Time: Wednesday, April 03, 2002 12:51:54

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05051**

Sample Date/Time: Wednesday, April 03, 2002 12:53:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE05051.393

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	16.434	-0.000	-0.00277	162.01	ug/L
>	Sc-1	45	542152.491	2.144	542152.491			ug/L
	Cr	52	10735.114	3.528	0.005	0.24752	22.85	ug/L
	Cr	53	1541.146	2.316	0.001	0.65294	2.85	ug/L
	Mn	55	297190.740	0.829	0.547	18.24563	2.57	ug/L
	Ni	60	966.394	4.823	0.002	0.34627	7.25	ug/L
	Cu	63	5830.928	2.179	0.010	0.95878	0.17	ug/L
	Cu	65	2845.140	1.828	0.005	0.92310	3.36	ug/L
	Zn	66	5445.686	3.288	0.047	2.47655	4.11	ug/L
	Zn	67	1053.072	1.949	0.009	2.55548	3.15	ug/L
	Zn	68	4824.328	1.787	0.042	3.02124	0.51	ug/L
>	Ge	72	104187.754	1.512	104187.754			ug/L
	As	75	1161.377	4.020	0.010	0.46317	6.30	ug/L
	Se	77	196.004	9.027	0.001	0.32337	25.98	ug/L
	Se	82	209.338	2.799	0.000	0.16915	6.54	ug/L
	Ag	107	378.678	8.403	-0.001	-0.14756	1.91	ug/L
	Cd	111	1005.231	3.998	-0.000	-0.03197	45.24	ug/L
	Cd	114	201.499	17.452	0.000	0.00568	92.97	ug/L
>	In	115	1448903.997	0.707	1448903.997			ug/L
	Sb	121	629.361	3.308	0.000	0.04523	5.68	ug/L
	Sb	123	510.578	5.035	0.000	0.04796	7.00	ug/L
	Ba	135	42901.760	0.958	0.022	14.16107	2.53	ug/L
	Ba	137	76879.168	1.225	0.040	14.93087	1.10	ug/L
>	Tb	159	1916835.453	1.665	1916835.453			ug/L
	Ho	165	1983701.799	0.425	0.068			ug/L
	Tl	205	652.363	10.449	-0.000	-0.00369	62.03	ug/L
	Pb	208	5217.292	0.827	0.002	0.08830	1.93	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		95.206			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05051

Report Date/Time: Wednesday, April 03, 2002 12:55:02

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.117
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	101.244
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.613
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999766
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999983
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999988
Ni	60Linear Thru Zero	0.999640
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999508
Zn	66Linear Thru Zero	0.999962
Zn	67Linear Thru Zero	0.999620
Zn	68Linear Thru Zero	0.999668
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999836
Se	77Linear Thru Zero	0.999514
Se	82Linear Thru Zero	0.999979
Ag	107Linear Thru Zero	0.999878
Cd	111Linear Thru Zero	0.999966
Cd	114Linear Thru Zero	0.999671
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999615
Sb	123Linear Thru Zero	0.999982
Ba	135Linear Thru Zero	0.999851
Ba	137Linear Thru Zero	0.999950
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999734
Pb	208Linear Thru Zero	0.999998

Sample ID: AE05051

Report Date/Time: Wednesday, April 03, 2002 12:55:02

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05052****Sample Date/Time: Wednesday, April 03, 2002 12:56:24****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE05052.394****Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.000	10.000	-0.000	-0.00775	31.72	ug/L
>	Sc-1	45	524642.914	2.237	524642.914			ug/L
	Cr	52	10571.255	3.879	0.005	0.26530	23.32	ug/L
	Cr	53	1454.798	1.444	0.001	0.62182	1.65	ug/L
	Mn	55	333308.567	2.132	0.634	21.15973	4.34	ug/L
	Ni	60	1016.067	2.565	0.002	0.37889	2.01	ug/L
	Cu	63	45540.576	0.913	0.086	8.01017	2.13	ug/L
	Cu	65	23908.642	1.585	0.045	8.31910	3.78	ug/L
[	Zn	66	12010.390	3.980	0.108	5.71426	4.89	ug/L
	Zn	67	2070.257	3.687	0.018	5.34060	2.72	ug/L
	Zn	68	9215.429	2.467	0.083	5.95805	3.50	ug/L
>	Ge	72	105833.609	1.414	105833.609			ug/L
	As	75	1199.522	2.230	0.010	0.47186	1.82	ug/L
	Se	77	210.671	3.499	0.001	0.38655	7.78	ug/L
	Se	82	228.338	7.960	0.001	0.23240	28.02	ug/L
[	Ag	107	376.012	11.371	-0.001	-0.14819	1.92	ug/L
	Cd	111	990.927	6.491	-0.000	-0.04081	35.48	ug/L
	Cd	114	218.942	12.504	0.000	0.00783	42.15	ug/L
>	In	115	1465487.239	2.098	1465487.239			ug/L
	Sb	121	632.028	3.499	0.000	0.04477	7.37	ug/L
	Sb	123	464.321	6.365	0.000	0.04100	12.67	ug/L
[	Ba	135	43487.538	0.801	0.022	14.04946	1.13	ug/L
	Ba	137	77662.261	2.791	0.040	14.76423	2.53	ug/L
>	Tb	159	1957918.883	0.329	1957918.883			ug/L
	Ho	165	1733118.744	0.641	-0.082			ug/L
	Tl	205	605.360	5.593	-0.000	-0.00602	21.80	ug/L
	Pb	208	14545.952	0.568	0.006	0.34237	0.83	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		92.131			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05052**Report Date/Time: Wednesday, April 03, 2002 12:58:11****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.683
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.403
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.705
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE05052

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Method 200.8 - Summary Report

Sample ID: AE05053

Sample Date/Time: Wednesday, April 03, 2002 12:59:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE05053.395

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	14.333	29.047	0.000	0.00057	1469.52	ug/L
>	Sc-1	45	544660.632	1.485	544660.632			ug/L
	Cr	52	9995.597	3.736	0.003	0.17373	27.23	ug/L
	Cr	53	1994.906	2.787	0.002	1.02032	5.30	ug/L
	Mn	55	533435.215	1.570	0.978	32.62482	0.75	ug/L
	Ni	60	1314.109	8.689	0.002	0.48085	10.38	ug/L
	Cu	63	44739.310	2.498	0.082	7.57538	1.56	ug/L
	Cu	65	22382.444	4.312	0.041	7.49706	5.44	ug/L
	Zn	66	4035.269	1.171	0.032	1.67181	3.53	ug/L
	Zn	67	972.062	3.601	0.007	2.20536	2.48	ug/L
	Zn	68	3661.774	1.628	0.029	2.10797	2.01	ug/L
>	Ge	72	108953.087	2.793	108953.087			ug/L
	As	75	1172.612	2.328	0.009	0.44448	0.64	ug/L
	Se	77	290.341	2.970	0.001	0.77325	3.50	ug/L
	Se	82	228.338	3.168	0.000	0.20730	25.35	ug/L
	Ag	107	272.007	4.240	-0.001	-0.15748	0.54	ug/L
	Cd	111	1087.996	7.307	-0.000	-0.02102	114.40	ug/L
	Cd	114	208.682	22.910	0.000	0.00530	124.81	ug/L
>	In	115	1518629.264	0.492	1518629.264			ug/L
	Sb	121	622.694	3.189	0.000	0.04143	4.78	ug/L
	Sb	123	472.576	1.452	0.000	0.03981	2.00	ug/L
	Ba	135	51947.516	0.341	0.025	16.10389	1.12	ug/L
	Ba	137	86965.948	1.847	0.043	15.86622	3.16	ug/L
>	Tb	159	2041178.686	1.400	2041178.686			ug/L
	Ho	165	1849389.061	6.886	-0.061			ug/L
	Tl	205	632.695	2.693	-0.000	-0.00595	12.89	ug/L
	Pb	208	10597.886	0.388	0.004	0.22166	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		95.647			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05053

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.650
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	106.116
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.945
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999766
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999983
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999988
Ni	60Linear Thru Zero	0.999640
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999508
Zn	66Linear Thru Zero	0.999962
Zn	67Linear Thru Zero	0.999620
Zn	68Linear Thru Zero	0.999668
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999836
Se	77Linear Thru Zero	0.999514
Se	82Linear Thru Zero	0.999979
Ag	107Linear Thru Zero	0.999878
Cd	111Linear Thru Zero	0.999966
Cd	114Linear Thru Zero	0.999671
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999615
Sb	123Linear Thru Zero	0.999982
Ba	135Linear Thru Zero	0.999851
Ba	137Linear Thru Zero	0.999950
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999734
Pb	208Linear Thru Zero	0.999998

Sample ID: AE05053

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Method 200.8 - Summary Report

Sample ID: AE05054

Sample Date/Time: Wednesday, April 03, 2002 13:02:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE05054.396

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	12.059	-0.000	-0.00354	105.92	ug/L
>	Sc-1	45	559097.146	2.298	559097.146			ug/L
	Cr	52	8952.163	2.392	0.001	0.05523	66.38	ug/L
	Cr	53	1626.829	2.588	0.002	0.68342	6.75	ug/L
	Mn	55	383692.351	2.632	0.685	22.86053	4.55	ug/L
	Ni	60	994.731	3.802	0.002	0.34544	5.52	ug/L
	Cu	63	55363.623	0.288	0.099	9.14343	2.02	ug/L
	Cu	65	26069.937	2.619	0.046	8.51463	4.92	ug/L
	Zn	66	5445.353	3.861	0.044	2.35067	4.96	ug/L
	Zn	67	1080.075	4.204	0.008	2.49092	2.16	ug/L
	Zn	68	4370.427	1.644	0.036	2.57155	4.45	ug/L
>	Ge	72	109173.626	2.403	109173.626			ug/L
	As	75	1034.451	5.491	0.008	0.38270	6.23	ug/L
	Se	77	235.339	1.717	0.001	0.48176	7.69	ug/L
	Se	82	209.004	4.385	0.000	0.12949	42.53	ug/L
	Ag	107	242.339	9.100	-0.001	-0.15934	1.51	ug/L
	Cd	111	1046.474	6.618	-0.000	-0.02688	42.93	ug/L
	Cd	114	194.496	16.760	0.000	0.00406	134.30	ug/L
>	In	115	1484824.639	3.294	1484824.639			ug/L
	Sb	121	592.359	4.312	0.000	0.03974	7.48	ug/L
	Sb	123	425.821	1.451	0.000	0.03501	4.94	ug/L
	Ba	135	44098.847	2.380	0.022	13.67730	1.14	ug/L
	Ba	137	75332.621	1.284	0.037	13.75128	2.02	ug/L
>	Tb	159	2039200.347	1.735	2039200.347			ug/L
	Ho	165	1934989.674	1.255	-0.018			ug/L
	Tl	205	607.026	1.483	-0.000	-0.00688	4.52	ug/L
	Pb	208	14760.239	0.588	0.006	0.33211	1.34	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		98.182			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05054

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.860
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	103.754
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.844
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE05054

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Method 200.8 - Summary Report

Sample ID: AE05055

Sample Date/Time: Wednesday, April 03, 2002 13:11:07

Sample Type:

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE05055.397

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	11.667	32.451	-0.000	-0.00629	113.88	ug/L
>	Sc-1	45	571585.503	2.195	571585.503			ug/L
	Cr	52	10566.246	2.782	0.004	0.18075	25.64	ug/L
	Cr	53	1805.198	5.736	0.002	0.79372	7.48	ug/L
	Mn	55	318504.674	0.569	0.556	18.54614	1.70	ug/L
	Ni	60	1067.073	4.640	0.002	0.36424	6.71	ug/L
	Cu	63	38876.707	2.564	0.068	6.26607	0.42	ug/L
	Cu	65	18383.427	2.594	0.032	5.86041	4.75	ug/L
	Zn	66	6677.519	2.086	0.056	2.96118	0.99	ug/L
	Zn	67	1222.761	4.187	0.010	2.89454	6.88	ug/L
	Zn	68	5826.926	3.010	0.049	3.55095	5.96	ug/L
>	Ge	72	108688.891	2.543	108688.891			ug/L
	As	75	1087.308	1.362	0.009	0.40811	1.46	ug/L
	Se	77	227.005	6.489	0.001	0.44460	23.83	ug/L
	Se	82	216.005	5.093	0.000	0.16078	37.42	ug/L
	Ag	107	186.337	8.337	-0.001	-0.16368	0.83	ug/L
	Cd	111	988.223	4.384	-0.000	-0.04044	36.57	ug/L
	Cd	114	241.154	8.968	0.000	0.01123	28.82	ug/L
>	In	115	1460780.292	0.528	1460780.292			ug/L
	Sb	121	542.355	5.576	0.000	0.03540	8.78	ug/L
	Sb	123	450.326	5.343	0.000	0.03923	8.10	ug/L
	Ba	135	42821.393	1.609	0.022	13.64030	0.58	ug/L
	Ba	137	77343.387	0.213	0.039	14.50094	1.45	ug/L
>	Tb	159	1985594.480	1.589	1985594.480			ug/L
	Ho	165	1745291.998	1.962	-0.088			ug/L
	Tl	205	615.694	8.254	-0.000	-0.00594	34.36	ug/L
	Pb	208	8705.034	1.752	0.003	0.17801	1.69	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		100.375			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE05055

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.399
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.074
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.114
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999766
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999983
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999988
	Ni	60Linear Thru Zero	0.999640
	Cu	63Linear Thru Zero	0.999999
	Cu	65Linear Thru Zero	0.999508
	Zn	66Linear Thru Zero	0.999962
	Zn	67Linear Thru Zero	0.999620
	Zn	68Linear Thru Zero	0.999668
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999836
	Se	77Linear Thru Zero	0.999514
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999878
	Cd	111Linear Thru Zero	0.999966
	Cd	114Linear Thru Zero	0.999671
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999615
	Sb	123Linear Thru Zero	0.999982
	Ba	135Linear Thru Zero	0.999851
	Ba	137Linear Thru Zero	0.999950
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999734
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE05055

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Method 200.8 - Summary Report

Sample ID: AE05056

Sample Date/Time: Wednesday, April 03, 2002 13:14:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE05056.398

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	15.000	17.638	0.000	0.00099	418.13	ug/L
>	Sc-1	45	561726.211	4.282	561726.211			ug/L
	Cr	52	9349.899	0.874	0.002	0.08802	49.34	ug/L
	Cr	53	1613.493	1.793	0.001	0.66765	8.26	ug/L
	Mn	55	393410.712	1.387	0.700	23.34406	4.36	ug/L
	Ni	60	973.062	0.625	0.002	0.33573	5.29	ug/L
	Cu	63	43302.037	2.843	0.077	7.11029	1.53	ug/L
	Cu	65	20763.897	1.548	0.037	6.74787	5.81	ug/L
	Zn	66	6138.801	2.991	0.049	2.59393	2.16	ug/L
	Zn	67	1277.769	4.031	0.010	2.92014	5.02	ug/L
	Zn	68	5210.545	1.450	0.042	3.01947	3.75	ug/L
>	Ge	72	112641.183	2.009	112641.183			ug/L
	As	75	1122.848	4.486	0.008	0.40665	7.17	ug/L
	Se	77	219.672	7.373	0.001	0.36271	16.79	ug/L
	Se	82	207.338	11.170	0.000	0.09706	88.26	ug/L
	Ag	107	156.670	0.737	-0.001	-0.16679	0.05	ug/L
	Cd	111	1074.496	5.085	-0.000	-0.02984	64.98	ug/L
	Cd	114	181.459	17.105	0.000	0.00116	377.87	ug/L
>	In	115	1539276.960	0.712	1539276.960			ug/L
	Sb	121	544.688	1.735	0.000	0.03269	3.51	ug/L
	Sb	123	416.033	6.931	0.000	0.03170	10.73	ug/L
	Ba	135	44249.548	1.199	0.022	14.10578	2.27	ug/L
	Ba	137	72532.653	1.771	0.036	13.60451	2.79	ug/L
>	Tb	159	1984574.451	1.172	1984574.451			ug/L
	Ho	165	1803044.287	8.056	-0.059			ug/L
	Tl	205	589.358	4.707	-0.000	-0.00693	19.06	ug/L
	Pb	208	9302.304	0.590	0.004	0.19439	1.66	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		98.643			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.159
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	107.559
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.062
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999766
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999983
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999988
Ni	60Linear Thru Zero	0.999640
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999508
Zn	66Linear Thru Zero	0.999962
Zn	67Linear Thru Zero	0.999620
Zn	68Linear Thru Zero	0.999668
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999836
Se	77Linear Thru Zero	0.999514
Se	82Linear Thru Zero	0.999979
Ag	107Linear Thru Zero	0.999878
Cd	111Linear Thru Zero	0.999966
Cd	114Linear Thru Zero	0.999671
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999615
Sb	123Linear Thru Zero	0.999982
Ba	135Linear Thru Zero	0.999851
Ba	137Linear Thru Zero	0.999950
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999734
Pb	208Linear Thru Zero	0.999998

Sample ID: AE05056

Report Date/Time: Wednesday, April 03, 2002 13:44:22

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE05062****Sample Date/Time: Wednesday, April 03, 2002 13:18:00****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\AE05062.399****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	27.553	-0.000	-0.00650	96.14	ug/L
>	Sc-1	45	577877.104	1.586	577877.104			ug/L
	Cr	52	9662.562	0.726	0.002	0.09072	11.36	ug/L
	Cr	53	1649.500	2.873	0.001	0.65802	3.11	ug/L
	Mn	55	346319.182	3.654	0.598	19.94437	3.22	ug/L
	Ni	60	970.395	7.435	0.002	0.32422	9.90	ug/L
	Cu	63	9150.028	1.334	0.015	1.42961	0.85	ug/L
	Cu	65	4306.063	2.299	0.007	1.32686	2.67	ug/L
	Zn	66	3835.849	4.528	0.029	1.50928	7.49	ug/L
	Zn	67	823.379	6.000	0.006	1.72343	6.09	ug/L
	Zn	68	3218.269	2.239	0.024	1.73975	4.80	ug/L
>	Ge	72	112966.158	1.876	112966.158			ug/L
	As	75	1086.786	9.174	0.008	0.39006	12.41	ug/L
	Se	77	243.672	7.682	0.001	0.48313	23.03	ug/L
	Se	82	221.338	12.694	0.000	0.14928	80.51	ug/L
	Ag	107	167.337	14.446	-0.001	-0.16585	1.38	ug/L
	Cd	111	1027.775	5.345	-0.000	-0.04304	38.06	ug/L
	Cd	114	174.193	12.741	0.000	0.00033	1142.30	ug/L
>	In	115	1531471.540	2.838	1531471.540			ug/L
	Sb	121	590.692	3.276	0.000	0.03765	3.41	ug/L
	Sb	123	427.240	3.599	0.000	0.03349	10.19	ug/L
	Ba	135	43041.169	3.652	0.021	13.38316	2.41	ug/L
	Ba	137	75307.088	1.470	0.037	13.78470	2.57	ug/L
>	Tb	159	2033617.933	1.242	2033617.933			ug/L
	Ho	165	1966102.946	0.219	-0.000			ug/L
	Tl	205	620.361	4.057	-0.000	-0.00632	17.31	ug/L
	Pb	208	4757.869	1.367	0.001	0.06765	0.54	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		101.480			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	107.468
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	107.014
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.560
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

Sample ID: AE05062

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

Sample Date/Time: Wednesday, April 03, 2002 13:23:48

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV CAL BK.400

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.000	41.660	-0.000	-0.00702	133.08	ug/L
>	Sc-1	45	558767.613	4.412	558767.613			ug/L
	Cr	52	8198.779	2.346	-0.000	-0.01165	439.90	ug/L
	Cr	53	992.397	4.624	0.000	0.17619	25.95	ug/L
	Mn	55	758.039	3.382	-0.000	-0.00188	65.33	ug/L
	Ni	60	88.335	37.037	-0.000	-0.00090	1348.04	ug/L
	Cu	63	271.340	9.060	0.000	0.00686	49.61	ug/L
	Cu	65	160.003	13.006	0.000	0.01349	69.19	ug/L
	Zn	66	664.698	3.355	0.001	0.04316	4.81	ug/L
	Zn	67	173.337	1.452	0.000	0.05642	21.73	ug/L
	Zn	68	533.354	1.888	0.001	0.04914	31.48	ug/L
>	Ge	72	106339.362	3.976	106339.362			ug/L
	As	75	221.671	31.057	0.001	0.02832	116.49	ug/L
	Se	77	154.670	6.791	0.000	0.07998	76.67	ug/L
	Se	82	180.670	9.688	0.000	0.03682	198.53	ug/L
	Ag	107	177.337	1.419	-0.001	-0.16432	0.14	ug/L
	Cd	111	1046.049	6.775	-0.000	-0.01857	116.47	ug/L
	Cd	114	97.187	8.119	-0.000	-0.00972	9.45	ug/L
>	In	115	1450023.976	1.808	1450023.976			ug/L
	Sb	121	65.668	22.910	-0.000	-0.01533	9.78	ug/L
	Sb	123	50.311	17.048	-0.000	-0.01492	7.03	ug/L
	Ba	135	95.335	8.921	-0.000	-0.00105	250.00	ug/L
	Ba	137	177.337	5.117	-0.000	-0.00031	573.83	ug/L
>	Tb	159	1989742.205	2.578	1989742.205			ug/L
	Ho	165	1721452.481	1.693	-0.101			ug/L
	Tl	205	545.355	6.419	-0.000	-0.00863	21.35	ug/L
	Pb	208	2110.450	4.296	-0.000	-0.00140	81.04	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		98.124			
	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	101.164
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	101.322
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.325
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999766
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999983
Cr	53Linear Thru Zero	0.999997
Mn	55Linear Thru Zero	0.999988
Ni	60Linear Thru Zero	0.999640
Cu	63Linear Thru Zero	0.999999
Cu	65Linear Thru Zero	0.999508
Zn	66Linear Thru Zero	0.999962
Zn	67Linear Thru Zero	0.999620
Zn	68Linear Thru Zero	0.999668
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999836
Se	77Linear Thru Zero	0.999514
Se	82Linear Thru Zero	0.999979
Ag	107Linear Thru Zero	0.999878
Cd	111Linear Thru Zero	0.999966
Cd	114Linear Thru Zero	0.999671
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999615
Sb	123Linear Thru Zero	0.999982
Ba	135Linear Thru Zero	0.999851
Ba	137Linear Thru Zero	0.999950
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999734
Pb	208Linear Thru Zero	0.999998

Sample ID: CCV CAL BK

Report Date/Time: Wednesday, April 03, 2002 13:30:06

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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: Wednesday, April 03, 2002 13:37:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV STD1 30 PPB.401

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14293.037	0.638	0.025	28.94427	2.32	ug/L
>	Sc-1	45	572485.400	2.660	572485.400			ug/L
	Cr	52	309024.371	1.576	0.525	26.61989	4.40	ug/L
	Cr	53	37438.714	3.826	0.064	28.65814	2.31	ug/L
	Mn	55	518166.920	2.730	0.904	30.16365	4.13	ug/L
	Ni	60	78609.229	1.365	0.137	29.29426	2.80	ug/L
	Cu	63	186057.174	1.649	0.325	30.09262	1.13	ug/L
	Cu	65	84247.419	0.676	0.147	26.95277	3.32	ug/L
	Zn	66	60706.001	1.937	0.554	29.26542	1.99	ug/L
	Zn	67	11031.471	3.473	0.100	29.51770	3.82	ug/L
	Zn	68	44871.986	3.074	0.409	29.43119	2.76	ug/L
>	Ge	72	108607.331	0.599	108607.331			ug/L
	As	75	63553.103	2.160	0.584	28.01321	1.59	ug/L
	Se	77	6078.093	2.339	0.055	31.32808	2.90	ug/L
	Se	82	7856.807	2.745	0.071	30.29647	2.37	ug/L
	Ag	107	343638.832	0.531	0.230	27.66301	3.05	ug/L
	Cd	111	93690.249	2.906	0.062	30.39546	0.95	ug/L
	Cd	114	224177.128	1.950	0.151	32.16182	4.38	ug/L
>	In	115	1487495.941	2.550	1487495.941			ug/L
	Sb	121	303285.302	0.988	0.204	31.70433	1.56	ug/L
	Sb	123	224833.254	0.911	0.151	29.90272	2.10	ug/L
	Ba	135	90825.893	2.572	0.046	29.00122	1.05	ug/L
	Ba	137	154904.268	1.266	0.078	29.11474	2.12	ug/L
>	Tb	159	1983026.728	1.580	1983026.728			ug/L
	Ho	165	1942840.402	2.210	0.013			ug/L
	Tl	205	872201.529	0.376	0.440	33.09843	1.93	ug/L
	Pb	208	1151478.828	1.840	0.580	31.28208	0.28	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		100.533			
	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	103.321
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	103.941
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.983
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
	Be	9Linear Thru Zero	0.999766
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999983
	Cr	53Linear Thru Zero	0.999997
	Mn	55Linear Thru Zero	0.999988
	Ni	60Linear Thru Zero	0.999640
	Cu	63Linear Thru Zero	0.999999
	Cu	65Linear Thru Zero	0.999508
	Zn	66Linear Thru Zero	0.999962
	Zn	67Linear Thru Zero	0.999620
	Zn	68Linear Thru Zero	0.999668
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999836
	Se	77Linear Thru Zero	0.999514
	Se	82Linear Thru Zero	0.999979
	Ag	107Linear Thru Zero	0.999878
	Cd	111Linear Thru Zero	0.999966
	Cd	114Linear Thru Zero	0.999671
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999615
	Sb	123Linear Thru Zero	0.999982
	Ba	135Linear Thru Zero	0.999851
	Ba	137Linear Thru Zero	0.999950
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999734
	Pb	208Linear Thru Zero	0.999998

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: Wednesday, April 03, 2002 13:41:23

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV STD2 60 PPB.402

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	27732.531	2.560	0.049	56.78939	4.01	ug/L
>	Sc-1	45	566435.226	1.727	566435.226			ug/L
	Cr	52	647432.298	3.815	1.129	57.20488	5.57	ug/L
	Cr	53	73362.891	0.163	0.128	57.38121	1.82	ug/L
	Mn	55	1026236.430	1.380	1.811	60.41206	3.03	ug/L
	Ni	60	149722.764	1.033	0.264	56.41568	2.68	ug/L
	Cu	63	374349.587	0.602	0.661	61.23618	2.16	ug/L
	Cu	65	178632.202	4.679	0.315	57.81219	6.35	ug/L
	Zn	66	123955.163	2.139	1.102	58.25609	2.73	ug/L
	Zn	67	21992.792	0.969	0.195	57.47773	0.39	ug/L
	Zn	68	87342.508	1.542	0.776	55.85838	2.12	ug/L
>	Ge	72	111956.628	0.579	111956.628			ug/L
	As	75	129853.103	2.157	1.158	55.59818	1.96	ug/L
	Se	77	11525.422	3.476	0.102	58.26312	4.01	ug/L
	Se	82	14523.070	0.186	0.128	54.87949	0.53	ug/L
	Ag	107	726923.404	1.335	0.465	56.02843	1.08	ug/L
	Cd	111	185025.275	3.069	0.118	57.63883	2.21	ug/L
	Cd	114	425945.204	0.224	0.273	58.32943	1.15	ug/L
>	In	115	1557866.750	0.973	1557866.750			ug/L
	Sb	121	609149.186	0.785	0.391	60.80894	1.00	ug/L
	Sb	123	458755.258	3.033	0.294	58.25214	2.14	ug/L
	Ba	135	187082.265	2.368	0.093	58.99485	2.53	ug/L
	Ba	137	310649.924	1.015	0.155	57.64840	1.42	ug/L
>	Tb	159	2009347.385	0.764	2009347.385			ug/L
	Ho	165	1940788.190	2.588	-0.001			ug/L
	Tl	205	1618797.453	1.232	0.805	60.63776	0.97	ug/L
	Pb	208	2298124.097	1.660	1.143	61.67524	1.74	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.470			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	106.508
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	108.858
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.324
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999766
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999983
	Cr 53Linear Thru Zero	0.999997
	Mn 55Linear Thru Zero	0.999988
	Ni 60Linear Thru Zero	0.999640
	Cu 63Linear Thru Zero	0.999999
	Cu 65Linear Thru Zero	0.999508
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999620
	Zn 68Linear Thru Zero	0.999668
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999836
	Se 77Linear Thru Zero	0.999514
	Se 82Linear Thru Zero	0.999979
	Ag 107Linear Thru Zero	0.999878
	Cd 111Linear Thru Zero	0.999966
	Cd 114Linear Thru Zero	0.999671
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999615
	Sb 123Linear Thru Zero	0.999982
	Ba 135Linear Thru Zero	0.999851
	Ba 137Linear Thru Zero	0.999950
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999734
	Pb 208Linear Thru Zero	0.999998

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