

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Thursday, April 11, 2002 11:22:09

Sample Description: DAILY PERFORMANCE CHECK

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

Dataset File: d:\elandata\Dataset\Daily\DPC.042

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

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

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens.	Mean	Net Intens.	Mean	Net Intens.	SD	Net Intens.	RSD
Mg	24.0		47053.1	47053.138	✓	593.150		1.3	
Rh	102.9		275248.3	275248.333	✓	3722.393		1.4	
In	114.9		379774.3	379774.342	✓	4769.932		1.3	
Pb	208.0		205410.9	205410.883	✓	2297.860		1.1	
[> Ba	137.9		335492.5	335492.503	✓	3800.548		1.1	
[Ba++	69.0		4294.9	0.013	✓	0.000		0.7	
[> Ce	139.9		411219.2	411219.196	✓	7078.237		1.7	
[CeO	155.9		11087.1	0.027	✓	0.000		0.9	
Bkgd	220.0		11.7	11.700		1.089		9.3	

Current Optimization File Data

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

Current Autolens Data

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

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AEO6795 - AEO6987

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, April 11, 2002 12:05:46

Sample Type: Sample

Sample Description:

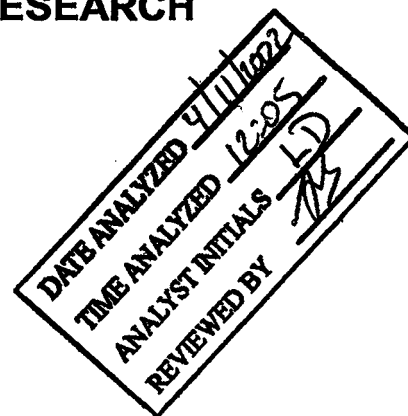
Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\Blank.464

Aliquot Volume (mL):

Diluted To Volume (mL):



Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13.667	22.354				ug/L
>	Sc-1	45	474443.524	2.745				ug/L
	Cr	52	7308.343	1.711				ug/L
	Cr	53	497.685	3.619				ug/L
	Mn	55	1872.882	16.107				ug/L
	Ni	60	55.001	6.556				ug/L
	Cu	63	244.339	3.714				ug/L
	Cu	65	138.669	9.684				ug/L
	Zn	66	766.373	2.818				ug/L
	Zn	67	166.003	6.516				ug/L
	Zn	68	573.357	7.351				ug/L
>	Ge	72	92992.531	1.536				ug/L
	As	75	40.748	73.458				ug/L
	Se	77	97.001	4.724				ug/L
	Se	82	99.002	3.499				ug/L
	Ag	107	1528.812	14.602				ug/L
	Cd	111	1005.476	3.595				ug/L
	Cd	114	69.225	6.777				ug/L
>	In	115	1299728.020	2.386				ug/L
	Sb	121	78.668	26.675				ug/L
	Sb	123	63.396	25.680				ug/L
	Ba	135	53.667	7.055				ug/L
	Ba	137	96.335	13.548				ug/L
>	Tb	159	1745515.046	1.754				ug/L
	Ho	165	1676411.227	1.800				ug/L
	Tl	205	1477.135	6.819				ug/L
	Pb	208	1722.082	0.465				ug/L

Reviewed by

QC Calculated Values

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

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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	0.999587
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999966
	Cr 53Linear Thru Zero	0.999978
	Mn 55Linear Thru Zero	1.000000
	Ni 60Linear Thru Zero	0.999716
	Cu 63Linear Thru Zero	0.999994
	Cu 65Linear Thru Zero	0.999774
	Zn 66Linear Thru Zero	0.999962
	Zn 67Linear Thru Zero	0.999942
	Zn 68Linear Thru Zero	0.999608
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999760
	Se 77Linear Thru Zero	0.999991
	Se 82Linear Thru Zero	0.999784
	Ag 107Linear Thru Zero	0.999594
	Cd 111Linear Thru Zero	0.999851
	Cd 114Linear Thru Zero	0.999962
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	1.000000
	Sb 123Linear Thru Zero	0.999745
	Ba 135Linear Thru Zero	1.000000
	Ba 137Linear Thru Zero	0.999852
>	Tb 159Linear Thru Zero	
	Ho 165Linear Thru Zero	
	Tl 205Linear Thru Zero	0.999970
	Pb 208Linear Thru Zero	0.999999

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

Sample Date/Time: Thursday, April 11, 2002 12:10:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\Standard 1.465

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	12701.671	4.206	0.026	28.23259	7.09	ug/L
>	Sc-1	45	497521.808	2.794	497521.808			ug/L
	Cr	52	273170.003	2.667	0.534	30.04457	5.61	ug/L
	Cr	53	30970.641	0.091	0.061	28.76817	2.90	ug/L
	Mn	55	428413.756	0.739	0.858	30.87063	3.35	ug/L
	Ni	60	63711.509	2.128	0.128	27.99943	4.98	ug/L
	Cu	63	156026.092	0.337	0.313	30.37587	2.51	ug/L
	Cu	65	74128.591	3.057	0.149	29.55357	5.89	ug/L
	Zn	66	47172.929	2.514	0.493	28.67063	1.04	ug/L
	Zn	67	8509.066	1.905	0.089	30.03722	4.97	ug/L
	Zn	68	34489.646	0.501	0.360	27.52652	3.42	ug/L
>	Ge	72	94201.455	3.066	94201.455			ug/L
	As	75	54941.888	1.033	0.583	28.56960	3.51	ug/L
	Se	77	4733.280	3.317	0.049	29.81060	0.60	ug/L
	Se	82	6257.883	1.196	0.065	28.34374	2.09	ug/L
	Ag	107	296191.678	1.018	0.223	27.62130	0.89	ug/L
	Cd	111	78618.740	3.829	0.059	29.17112	3.01	ug/L
	Cd	114	185823.301	0.418	0.140	28.37547	2.05	ug/L
>	In	115	1323088.507	1.897	1323088.507			ug/L
	Sb	121	266328.397	2.223	0.201	29.50243	2.52	ug/L
	Sb	123	201794.200	2.022	0.152	28.67276	1.15	ug/L
	Ba	135	79642.525	1.600	0.045	30.31350	1.51	ug/L
	Ba	137	131973.345	0.292	-0.074	28.28374	0.45	ug/L
>	Tb	159	1780945.092	0.491	1780945.092			ug/L
	Ho	165	1710336.478	2.839	-0.000			ug/L
	Tl	205	732231.438	1.914	0.410	29.17547	2.37	ug/L
	Pb	208	975070.124	1.182	0.547	29.43072	1.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45					
	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	0.999566
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	1.000000
Cr	53Linear Thru Zero	0.999789
Mn	55Linear Thru Zero	0.999895
Ni	60Linear Thru Zero	0.999445
Cu	63Linear Thru Zero	0.999980
Cu	65Linear Thru Zero	0.999972
Zn	66Linear Thru Zero	0.999755
Zn	67Linear Thru Zero	1.000000
Zn	68Linear Thru Zero	0.999151
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999716
Se	77Linear Thru Zero	0.999995
Se	82Linear Thru Zero	0.999619
Ag	107Linear Thru Zero	0.999215
Cd	111Linear Thru Zero	0.999905
Cd	114Linear Thru Zero	0.999634
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999966
Sb	123Linear Thru Zero	0.999755
Ba	135Linear Thru Zero	0.999986
Ba	137Linear Thru Zero	0.999591
> Tb	159Linear Thru Zero	
Ho	165Linear Thru Zero	
Tl	205Linear Thru Zero	0.999906
Pb	208Linear Thru Zero	0.999955

Sample ID: Standard 1

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

Sample Date/Time: Thursday, April 11, 2002 12:14:05

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\Standard 2.466

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	24760.592	1.339	0.053	60.38554	2.09	ug/L
>	Sc-1	45	469160.486	0.922	469160.486			ug/L
	Cr	52	514064.898	1.960	1.080	60.13369	2.58	ug/L
	Cr	53	63658.517	2.745	0.135	61.10446	2.54	ug/L
	Mn	55	852528.427	2.344	1.814	60.65683	3.24	ug/L
	Ni	60	123654.193	0.406	0.263	60.33664	1.33	ug/L
	Cu	63	295646.471	0.589	0.630	60.06105	0.97	ug/L
	Cu	65	141181.850	1.999	0.301	60.11767	2.73	ug/L
	Zn	66	96753.234	1.971	1.063	60.88733	2.94	ug/L
	Zn	67	16705.848	3.411	0.183	60.38186	2.53	ug/L
	Zn	68	67470.898	2.542	0.740	60.32712	2.68	ug/L
>	Ge	72	90368.872	1.094	90368.872			ug/L
	As	75	105648.275	1.140	1.169	60.02291	0.16	ug/L
	Se	77	9406.626	1.859	0.103	60.54783	2.68	ug/L
	Se	82	11814.792	1.729	0.130	59.89979	2.84	ug/L
	Ag	107	589025.223	0.151	0.469	60.61340	2.96	ug/L
	Cd	111	153217.711	3.770	0.121	60.41824	1.73	ug/L
	Cd	114	358997.059	1.425	0.287	60.24434	4.16	ug/L
>	In	115	1253075.880	3.002	1253075.880			ug/L
	Sb	121	528259.275	1.318	0.422	60.54907	1.68	ug/L
	Sb	123	392919.201	0.770	0.314	60.33499	2.20	ug/L
	Ba	135	150024.530	2.733	0.085	59.44049	1.46	ug/L
	Ba	137	260886.377	0.362	0.148	60.03095	1.96	ug/L
>	Tb	159	1756764.423	1.614	1756764.423			ug/L
	Ho	165	1674738.712	1.460	-0.007			ug/L
	Tl	205	1413825.264	1.392	0.804	59.75535	2.99	ug/L
	Pb	208	1922278.384	1.600	1.093	60.00173	0.03	ug/L

QC Calculated Values

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

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

Calibration

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

Sample ID: Standard 2

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

Sample Date/Time: Thursday, April 11, 2002 12:36:41

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.467

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	43.301	-0.000	-0.01055	89.50	ug/L
>	Sc-1	45	474329.953	1.574	474329.953			ug/L
	Cr	52	6895.686	4.082	-0.001	-0.04807	74.33	ug/L
	Cr	53	433.015	5.897	-0.000	-0.06157	46.14	ug/L
	Mn	55	1973.234	0.805	0.000	0.00713	28.68	ug/L
	Ni	60	46.001	13.576	-0.000	-0.00433	69.93	ug/L
	Cu	63	237.005	1.839	-0.000	-0.00146	33.90	ug/L
	Cu	65	131.669	15.215	-0.000	-0.00287	310.72	ug/L
	Zn	66	870.384	8.402	0.001	0.06826	52.72	ug/L
	Zn	67	153.670	4.928	-0.000	-0.03929	42.58	ug/L
	Zn	68	629.695	2.024	0.001	0.05428	34.27	ug/L
>	Ge	72	92202.920	1.970	92202.920			ug/L
	As	75	32.088	91.210	-0.000	-0.00475	338.07	ug/L
	Se	77	101.668	14.600	0.000	0.03427	251.06	ug/L
	Se	82	93.335	4.056	-0.000	-0.02430	40.81	ug/L
	Ag	107	316.342	12.188	-0.001	-0.12011	3.21	ug/L
	Cd	111	997.062	6.083	0.000	0.00178	1366.46	ug/L
	Cd	114	131.199	8.929	0.000	0.01030	19.31	ug/L
>	In	115	1283029.376	0.339	1283029.376			ug/L
	Sb	121	54.667	12.180	-0.000	-0.00257	28.30	ug/L
	Sb	123	43.474	17.142	-0.000	-0.00286	39.13	ug/L
	Ba	135	62.001	8.065	0.000	0.00249	82.29	ug/L
	Ba	137	98.668	7.332	-0.000	-0.00024	632.21	ug/L
>	Tb	159	1807172.603	2.391	1807172.603			ug/L
	Ho	165	1765924.805	1.853	0.017			ug/L
	Tl	205	1195.091	7.040	-0.000	-0.01377	17.99	ug/L
	Pb	208	1847.094	2.630	0.000	0.00197	104.18	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.976			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	99.151
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.715
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.532
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: ICV CAL BK

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

Sample Date/Time: Thursday, April 11, 2002 12:40:17

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.468

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	12898.277	2.584	0.027	30.34642	4.82	ug/L
>	Sc-1	45	486337.566	2.206	486337.566			ug/L
	Cr	52	263121.670	1.545	0.526	29.27048	3.77	ug/L
	Cr	53	30956.614	2.435	0.063	28.41172	0.25	ug/L
	Mn	55	440085.052	3.698	0.902	30.15238	5.23	ug/L
	Ni	60	62799.881	2.523	0.129	29.56259	4.43	ug/L
	Cu	63	152295.705	1.213	0.313	29.82692	1.81	ug/L
	Cu	65	70228.010	2.311	0.144	28.83281	4.54	ug/L
	Zn	66	46979.929	2.463	0.489	28.03072	3.79	ug/L
	Zn	67	8653.539	2.859	0.090	29.62389	2.20	ug/L
	Zn	68	34720.875	1.974	0.361	29.44034	1.88	ug/L
>	Ge	72	94473.685	1.358	94473.685			ug/L
	As	75	52843.580	2.507	0.559	28.70585	1.96	ug/L
	Se	77	4788.976	2.775	0.050	29.17702	4.11	ug/L
	Se	82	6129.794	1.487	0.064	29.47826	2.33	ug/L
	Ag	107	289451.925	0.928	0.223	28.86768	1.10	ug/L
	Cd	111	79691.373	3.652	0.061	30.36006	2.02	ug/L
	Cd	114	184911.670	1.803	0.143	30.15291	3.46	ug/L
>	In	115	1288761.538	1.667	1288761.538			ug/L
	Sb	121	272064.983	0.996	0.211	30.31192	1.98	ug/L
	Sb	123	202146.069	2.755	0.157	30.15954	1.09	ug/L
	Ba	135	77810.075	1.652	0.043	30.19091	0.75	ug/L
	Ba	137	129702.128	1.566	0.072	29.21996	1.75	ug/L
>	Tb	159	1793346.070	0.947	1793346.070			ug/L
	Ho	165	1714311.957	2.249	-0.005			ug/L
	Tl	205	740257.240	1.126	0.412	30.61235	2.07	ug/L
-	Pb	208	989336.519	1.155	0.551	30.22432	0.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		102.507			
	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	101.593
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.156
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.740
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: ICV STD1 30 PPB

Report Date/Time: Thursday, April 11, 2002 12:42:36

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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: Thursday, April 11, 2002 12:51:46

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\ICV STD2 60 PPB.469

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	25501.643	1.220	0.053	60.84198	3.16	ug/L
>	Sc-1	45	479758.225	2.470	479758.225			ug/L
	Cr	52	508852.511	2.709	1.045	58.17315	0.56	ug/L
	Cr	53	64586.282	1.276	0.134	60.65798	3.60	ug/L
	Mn	55	842243.416	2.953	1.751	58.58159	0.78	ug/L
	Ni	60	127139.619	1.610	0.265	60.70220	4.03	ug/L
	Cu	63	296529.395	2.727	0.618	58.91025	1.92	ug/L
	Cu	65	136289.394	3.230	0.284	56.73616	1.26	ug/L
	Zn	66	95870.865	1.167	1.052	60.28766	3.16	ug/L
	Zn	67	16494.120	2.474	0.181	59.56160	0.90	ug/L
	Zn	68	69501.442	2.222	0.763	62.16008	5.56	ug/L
>	Ge	72	90469.827	3.316	90469.827			ug/L
	As	75	104868.738	0.194	1.160	59.55861	3.43	ug/L
	Se	77	9336.220	1.996	0.102	60.04649	3.10	ug/L
	Se	82	12297.436	1.754	0.135	62.34962	4.88	ug/L
	Ag	107	587295.893	0.585	0.475	61.33021	3.98	ug/L
	Cd	111	149973.218	1.735	0.121	60.01955	1.71	ug/L
	Cd	114	371378.551	1.243	0.301	63.23337	4.32	ug/L
>	In	115	1235192.699	3.336	1235192.699			ug/L
	Sb	121	531719.363	2.672	0.430	61.81683	0.67	ug/L
	Sb	123	395261.398	1.527	0.320	61.57610	2.36	ug/L
	Ba	135	148482.901	2.884	0.085	58.87245	0.78	ug/L
	Ba	137	263896.876	0.704	0.150	60.78212	2.97	ug/L
>	Tb	159	1755496.794	2.262	1755496.794			ug/L
	Ho	165	1690772.260	0.661	0.003			ug/L
	Tl	205	1450722.529	0.102	0.826	61.36162	2.21	ug/L
	Pb	208	1919736.839	1.483	1.093	59.98035	2.10	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		101.120			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: ICV STD2 60 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.287
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.035
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.572
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: ICV STD2 60 PPB

Report Date/Time: Thursday, April 11, 2002 12:54:17

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: QCS 50 PPB

Sample Date/Time: Thursday, April 11, 2002 13:08:10

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\QCS 50 PPB.470

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	21133.080	0.515	0.046	52.23278	4.73	ug/L
>	Sc-1	45	463452.391	4.245	463452.391			ug/L
	Cr	52	427297.290	1.245	0.908	50.53859	5.65	ug/L
	Cr	53	53144.134	2.289	0.114	51.59906	2.36	ug/L
	Mn	55	658948.931	0.867	1.420	47.47832	4.20	ug/L
	Ni	60	104523.260	1.654	0.226	51.67974	4.24	ug/L
	Cu	63	236499.108	3.202	0.510	48.63993	1.09	ug/L
	Cu	65	115745.563	2.218	0.250	49.96904	6.55	ug/L
	Zn	66	77475.408	3.302	0.872	49.94220	1.22	ug/L
	Zn	67	13066.516	1.710	0.147	48.37695	2.19	ug/L
	Zn	68	56894.723	0.865	0.640	52.15651	1.71	ug/L
>	Ge	72	88046.025	2.470	88046.025			ug/L
	As	75	91473.384	0.763	1.039	53.36640	3.20	ug/L
	Se	77	7670.982	3.890	0.086	50.56039	1.76	ug/L
	Se	82	10135.417	2.533	0.114	52.69286	3.55	ug/L
	Ag	107	499962.386	1.478	0.414	53.51436	2.66	ug/L
	Cd	111	120690.389	2.521	0.100	49.48643	3.64	ug/L
	Cd	114	296167.511	1.180	0.246	51.69035	0.52	ug/L
>	In	115	1203844.756	1.203	1203844.756			ug/L
	Sb	121	417663.711	2.258	0.347	49.80855	1.21	ug/L
	Sb	123	321674.477	1.523	0.267	51.40133	2.63	ug/L
	Ba	135	122068.966	0.347	0.073	50.98606	2.21	ug/L
	Ba	137	223028.676	0.954	0.134	54.08274	1.94	ug/L
>	Tb	159	1667116.368	2.560	1667116.368			ug/L
	Ho	165	1673334.801	1.234	0.044			ug/L
	Tl	205	1144737.252	3.209	0.686	50.95296	0.67	ug/L
	Pb	208	1530071.642	1.604	0.917	50.32720	1.00	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		97.683			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: QCS 50 PPB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.681
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.623
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.509
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, April 11, 2002 13:10:57

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50 PPB****Sample Date/Time: Thursday, April 11, 2002 13:12:00****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\new york city\LFB 50 PPB.471****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	21652.308	1.465	0.048	54.66386	2.15	ug/L
>	Sc-1	45	453231.976	2.053	453231.976			ug/L
	Cr	52	423996.934	4.399	0.921	51.24482	6.03	ug/L
	Cr	53	50468.546	0.915	0.110	50.07135	1.59	ug/L
	Mn	55	662916.800	1.814	1.459	48.80405	2.95	ug/L
	Ni	60	107481.839	1.739	0.237	54.29360	2.34	ug/L
	Cu	63	231742.965	1.489	0.511	48.73427	2.36	ug/L
	Cu	65	116445.362	3.235	0.257	51.34146	4.88	ug/L
	Zn	66	73541.430	2.299	0.835	47.86270	1.45	ug/L
	Zn	67	13130.944	2.221	0.149	49.10497	2.94	ug/L
	Zn	68	58419.042	1.393	0.664	54.09177	0.41	ug/L
>	Ge	72	87175.897	1.258	87175.897			ug/L
	As	75	90845.214	0.953	1.042	53.50559	1.42	ug/L
	Se	77	7084.164	1.920	0.080	47.12441	0.67	ug/L
	Se	82	10321.961	1.441	0.117	54.19496	1.75	ug/L
	Ag	107	495388.212	2.504	0.410	52.90585	2.81	ug/L
	Cd	111	126190.911	1.785	0.104	51.63852	1.87	ug/L
	Cd	114	302016.456	3.106	0.250	52.60154	3.00	ug/L
>	In	115	1206327.350	0.422	1206327.350			ug/L
	Sb	121	406124.678	2.437	0.337	48.33494	2.25	ug/L
	Sb	123	326809.982	1.535	0.271	52.10407	1.48	ug/L
	Ba	135	121019.967	2.119	0.074	51.64517	2.24	ug/L
	Ba	137	217989.702	1.273	0.134	54.00807	0.46	ug/L
>	Tb	159	1631159.586	0.901	1631159.586			ug/L
	Ho	165	1717485.611	2.337	0.093			ug/L
	Tl	205	1142272.534	2.814	0.699	51.96634	2.10	ug/L
	Pb	208	1517909.404	0.947	0.930	51.01990	0.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.529			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LFB 50 PPB**Report Date/Time: Thursday, April 11, 2002 13:14:32****Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.745
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.814
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.449
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, April 11, 2002 13:14:32

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

Sample Date/Time: Thursday, April 11, 2002 13:22:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\LRB.472

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	6.333	24.119	-0.000	-0.01735	20.25	ug/L
>	Sc-1	45	463215.257	2.438	463215.257			ug/L
	Cr	52	6935.047	1.836	-0.000	-0.02349	151.20	ug/L
	Cr	53	413.014	5.585	-0.000	-0.07115	38.67	ug/L
	Mn	55	1636.497	6.357	-0.000	-0.01394	34.01	ug/L
	Ni	60	168.338	128.974	0.000	0.05831	189.68	ug/L
	Cu	63	234.672	3.624	-0.000	-0.00079	212.50	ug/L
	Cu	65	122.669	10.825	-0.000	-0.00538	130.07	ug/L
	Zn	66	703.368	4.328	-0.000	-0.02315	111.56	ug/L
	Zn	67	155.336	8.402	-0.000	-0.01767	322.07	ug/L
	Zn	68	524.020	5.574	-0.000	-0.02677	105.55	ug/L
>	Ge	72	89797.960	1.628	89797.960			ug/L
	As	75	67.669	96.282	0.000	0.01603	228.68	ug/L
	Se	77	95.668	9.012	0.000	0.01323	434.95	ug/L
	Se	82	100.002	9.539	0.000	0.02255	206.51	ug/L
	Ag	107	1065.407	9.846	-0.000	-0.04093	24.27	ug/L
	Cd	111	877.548	5.276	-0.000	-0.03257	48.13	ug/L
	Cd	114	68.928	9.623	0.000	0.00050	219.68	ug/L
>	In	115	1239013.528	1.346	1239013.528			ug/L
	Sb	121	53.001	6.803	-0.000	-0.00255	13.27	ug/L
	Sb	123	42.892	23.132	-0.000	-0.00271	59.64	ug/L
	Ba	135	60.334	9.129	0.000	0.00382	49.14	ug/L
	Ba	137	90.001	12.222	-0.000	-0.00041	758.17	ug/L
>	Tb	159	1663682.593	1.835	1663682.593			ug/L
	Ho	165	1676473.605	2.789	0.048			ug/L
	Tl	205	1045.404	3.445	-0.000	-0.01619	6.94	ug/L
	Pb	208	1676.075	3.012	0.000	0.00116	170.18	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.633			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: LRB

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.565
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.329
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.312
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: LRB

Report Date/Time: Thursday, April 11, 2002 13:24:32

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06795****Sample Date/Time:** Thursday, April 11, 2002 13:25:58**Sample Type:** Sample**Sample Description:****Number of Replicates:** 3**Method File:** d:\elandata\Method\NYC.mth**Dataset File:** d:\elandata\Dataset\new york city\AE06795.473**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	13.093	-0.000	-0.00463	80.05	ug/L
>	Sc-1	45	471298.427	1.217	471298.427			ug/L
	Cr	52	18420.496	1.347	0.024	1.31797	0.25	ug/L
	Cr	53	1844.206	9.007	0.003	1.29881	10.80	ug/L
	Mn	55	734518.133	1.826	1.554	51.99233	0.79	ug/L
	Ni	60	2497.369	6.130	0.005	1.18722	6.66	ug/L
	Cu	63	8502.727	1.972	0.018	1.67162	0.92	ug/L
	Cu	65	4033.268	1.719	0.008	1.65303	3.03	ug/L
	Zn	66	2003.574	3.122	0.014	0.78246	0.69	ug/L
	Zn	67	673.698	6.837	0.006	1.83796	5.02	ug/L
	Zn	68	2498.369	3.876	0.021	1.72505	8.69	ug/L
>	Ge	72	91507.852	3.460	91507.852			ug/L
	As	75	573.314	14.515	0.006	0.29933	15.46	ug/L
	Se	77	289.341	7.456	0.002	1.24317	6.19	ug/L
	Se	82	146.669	2.394	0.001	0.24940	15.64	ug/L
	Ag	107	245.339	8.943	-0.001	-0.12703	1.44	ug/L
	Cd	111	942.885	5.130	-0.000	-0.01567	89.87	ug/L
	Cd	114	203.512	32.530	0.000	0.02237	46.92	ug/L
>	In	115	1270191.032	1.662	1270191.032			ug/L
	Sb	121	516.020	2.382	0.000	0.04965	2.67	ug/L
	Sb	123	451.204	1.933	0.000	0.05898	4.21	ug/L
	Ba	135	77260.732	1.438	0.045	31.44026	1.55	ug/L
	Ba	137	128683.253	2.158	0.075	30.40821	3.31	ug/L
>	Tb	159	1710153.694	1.259	1710153.694			ug/L
	Ho	165	1780282.742	2.797	0.081			ug/L
	Tl	205	892.720	9.166	-0.000	-0.02406	16.41	ug/L
	Pb	208	5320.332	8.549	0.002	0.11653	11.15	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		99.337			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.403
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.727
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.974
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06795**

Sample Date/Time: Thursday, April 11, 2002 13:29:26

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\AE06795.474

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	21373.658	2.978	0.047	54.01153	3.68	ug/L
> Sc-1	45	452790.102	1.177	452790.102			ug/L
Cr	52	429013.376	1.775	0.932	51.88605	2.66	ug/L
Cr	53	49427.499	0.396	0.108	49.07329	1.57	ug/L
Mn	55	1395727.706	2.152	3.079	102.99223	3.25	ug/L
Ni	60	97955.577	3.209	0.216	49.53226	4.29	ug/L
Cu	63	237043.510	1.609	0.523	49.88987	1.87	ug/L
Cu	65	119238.427	2.648	0.263	52.60769	3.59	ug/L
Zn	66	77254.984	0.758	0.863	49.47227	1.32	ug/L
Zn	67	14535.426	2.079	0.162	53.50284	1.68	ug/L
Zn	68	56891.384	1.447	0.636	51.79278	2.05	ug/L
> Ge	72	88640.310	1.335	88640.310			ug/L
As	75	92559.606	3.869	1.044	53.62057	4.37	ug/L
Se	77	8363.596	1.441	0.093	54.81752	0.27	ug/L
Se	82	10712.417	2.193	0.120	55.33714	3.44	ug/L
Ag	107	432256.286	2.461	0.354	45.79291	2.38	ug/L
Cd	111	123245.311	2.114	0.101	50.04023	1.93	ug/L
Cd	114	274529.660	0.572	0.226	47.45420	0.35	ug/L
> In	115	1215463.616	0.230	1215463.616			ug/L
Sb	121	426083.529	0.625	0.350	50.33128	0.84	ug/L
Sb	123	330086.373	2.478	0.272	52.23103	2.49	ug/L
Ba	135	192047.433	2.043	0.113	78.75295	2.18	ug/L
Ba	137	326059.202	3.022	0.192	77.63279	3.35	ug/L
> Tb	159	1697716.310	0.374	1697716.310			ug/L
Ho	165	1666740.497	2.870	0.021			ug/L
Tl	205	1057714.169	0.854	0.622	46.23015	0.75	ug/L
Pb	208	1484695.608	0.406	0.874	47.94490	0.77	ug/L

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
Be	9			108.032		
> Sc-1	45		95.436			
Cr	52			101.136		
Cr	53			95.549		
Mn	55			102.000		

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	Ni	60		96.690
	Cu	63		96.437
	Cu	65		101.909
	Zn	66		97.380
	Zn	67		103.330
	Zn	68		100.135
>	Ge	72	95.320	
	As	75		106.642
	Se	77		107.149
	Se	82		110.175
	Ag	107		91.840
	Cd	111		100.112
	Cd	114		94.864
>	In	115	93.517	
	Sb	121		100.563
	Sb	123		104.344
	Ba	135		94.625
	Ba	137		94.449
>	Tb	159	97.262	
	Ho	165		
	Tl	205		92.508
	Pb	208		95.657

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: AE06795

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06795****Sample Date/Time: Thursday, April 11, 2002 13:46:22****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\AE06795.475****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	20979.406	3.205	0.046	52.56091	3.27	ug/L
>	Sc-1	45	456609.981	0.170	456609.981			ug/L
	Cr	52	415251.612	1.567	0.894	49.75934	1.75	ug/L
	Cr	53	46521.869	0.932	0.101	45.76499	1.02	ug/L
	Mn	55	1358323.855	0.421	2.971	99.36558	0.59	ug/L
	Ni	60	95110.590	3.357	0.208	47.67555	3.40	ug/L
	Cu	63	222426.787	0.718	0.487	46.41517	0.78	ug/L
	Cu	65	109788.655	2.467	0.240	48.01694	2.53	ug/L
	Zn	66	70930.007	0.146	0.797	45.65631	0.69	ug/L
	Zn	67	14070.356	1.718	0.158	52.08913	1.93	ug/L
	Zn	68	55432.749	1.888	0.623	50.75706	2.44	ug/L
>	Ge	72	88109.136	0.542	88109.136			ug/L
	As	75	88896.344	3.078	1.009	51.80461	3.62	ug/L
	Se	77	7540.535	1.015	0.085	49.66475	1.02	ug/L
	Se	82	10474.804	1.832	0.118	54.41663	2.35	ug/L
	Ag	107	414388.244	4.020	0.339	43.75027	3.70	ug/L
	Cd	111	119199.756	2.005	0.097	48.23450	2.50	ug/L
	Cd	114	266123.111	0.711	0.218	45.85554	1.07	ug/L
>	In	115	1219367.259	0.778	1219367.259			ug/L
	Sb	121	405880.814	0.247	0.333	47.79168	0.55	ug/L
	Sb	123	321292.854	2.474	0.263	50.67663	2.39	ug/L
	Ba	135	192711.350	2.181	0.116	80.52427	2.25	ug/L
	Ba	137	316478.861	3.057	0.190	76.77688	3.11	ug/L
>	Tb	159	1666096.726	0.069	1666096.726			ug/L
	Ho	165	1671749.357	2.911	0.043			ug/L
	Tl	205	1043539.292	0.380	0.625	46.47653	0.32	ug/L
	Pb	208	1419501.518	0.422	0.851	46.70726	0.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9			105.131		
>	Sc-1	45		96.241			
	Cr	52			96.883		
	Cr	53			88.932		
	Mn	55			94.747		

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	Ni	60		92.977
	Cu	63		89.487
	Cu	65		92.728
	Zn	66		89.748
	Zn	67		100.502
	Zn	68		98.064
>	Ge	72	94.749	
	As	75		103.011
	Se	77		96.843
	Se	82		108.334
	Ag	107		87.755
	Cd	111		96.500
	Cd	114		91.666
>	In	115	93.817	
	Sb	121		95.484
	Sb	123		101.235
	Ba	135		98.168
	Ba	137		92.737
>	Tb	159	95.450	
	Ho	165		
	Tl	205		93.001
	Pb	208		93.181

Calibration

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

Sample ID: AE06795

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06797**

Sample Date/Time: Thursday, April 11, 2002 13:51:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06797.476

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	46.632	-0.000	-0.01225	79.56	ug/L
>	Sc-1	45	478534.175	2.480	478534.175			ug/L
	Cr	52	7729.030	2.754	0.001	0.04232	106.38	ug/L
	Cr	53	1339.779	0.859	0.002	0.79498	3.14	ug/L
	Mn	55	217838.359	0.978	0.451	15.09886	2.34	ug/L
	Ni	60	762.706	4.066	0.001	0.33855	4.62	ug/L
	Cu	63	6048.407	3.701	0.012	1.15631	1.94	ug/L
	Cu	65	2850.809	4.720	0.006	1.13383	6.97	ug/L
	Zn	66	2472.361	3.539	0.018	1.02905	4.13	ug/L
	Zn	67	623.028	3.125	0.005	1.59009	6.07	ug/L
	Zn	68	2281.309	0.432	0.018	1.46767	1.83	ug/L
>	Ge	72	94356.154	1.518	94356.154			ug/L
	As	75	514.099	4.542	0.005	0.25746	6.07	ug/L
	Se	77	145.336	8.295	0.000	0.29214	25.80	ug/L
	Se	82	126.002	3.175	0.000	0.12510	16.01	ug/L
	Ag	107	2204.290	4.880	0.001	0.06953	14.84	ug/L
	Cd	111	973.601	3.714	-0.000	-0.00795	240.82	ug/L
	Cd	114	119.989	9.822	0.000	0.00844	25.19	ug/L
>	In	115	1285730.447	1.559	1285730.447			ug/L
	Sb	121	707.701	8.096	0.000	0.07031	7.82	ug/L
	Sb	123	551.090	4.965	0.000	0.07307	5.29	ug/L
	Ba	135	38162.330	1.801	0.022	15.52223	1.67	ug/L
	Ba	137	62692.410	1.365	0.037	14.80362	1.51	ug/L
>	Tb	159	1709657.859	0.458	1709657.859			ug/L
	Ho	165	1653916.822	2.908	0.007			ug/L
	Tl	205	1026.068	3.389	-0.000	-0.01829	7.37	ug/L
	Pb	208	4502.150	1.962	0.002	0.09038	2.67	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		100.862			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	101.466
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.923
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.946
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06797

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Sample ID: AE06798

Sample Date/Time: Thursday, April 11, 2002 13:54:11

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06798.477

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	5.000	20.000	-0.000	-0.02070	11.79	ug/L
>	Sc-1	45	466131.512	2.025	466131.512			ug/L
	Cr	52	9590.488	2.872	0.005	0.28823	15.93	ug/L
	Cr	53	1329.444	2.942	0.002	0.81883	6.40	ug/L
	Mn	55	197808.457	1.414	0.421	14.06436	2.06	ug/L
	Ni	60	656.364	6.038	0.001	0.29617	8.18	ug/L
	Cu	63	6732.893	1.752	0.014	1.32928	3.76	ug/L
	Cu	65	3193.260	2.984	0.007	1.31121	1.86	ug/L
	Zn	66	2095.929	1.861	0.015	0.84846	4.43	ug/L
	Zn	67	544.688	5.672	0.004	1.38598	6.60	ug/L
	Zn	68	2069.590	3.715	0.017	1.35160	5.22	ug/L
>	Ge	72	90951.981	1.055	90951.981			ug/L
	As	75	507.982	4.671	0.005	0.26431	4.31	ug/L
	Se	77	153.003	3.976	0.001	0.37578	12.95	ug/L
	Se	82	138.336	0.417	0.000	0.21081	3.72	ug/L
	Ag	107	887.719	6.023	-0.000	-0.05820	11.40	ug/L
	Cd	111	896.326	0.948	-0.000	-0.02046	17.92	ug/L
	Cd	114	79.446	7.071	0.000	0.00245	36.11	ug/L
>	In	115	1223746.295	1.031	1223746.295			ug/L
	Sb	121	588.025	1.453	0.000	0.06032	2.80	ug/L
	Sb	123	441.125	3.118	0.000	0.05995	2.58	ug/L
	Ba	135	37631.118	1.856	0.023	15.72582	2.01	ug/L
	Ba	137	63724.205	0.703	0.038	15.46023	1.17	ug/L
>	Tb	159	1664121.978	0.475	1664121.978			ug/L
	Ho	165	1581302.737	1.745	-0.010			ug/L
	Tl	205	1034.736	1.120	-0.000	-0.01668	1.94	ug/L
	Pb	208	4030.061	0.638	0.001	0.07877	0.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		98.248			
	Cr	52					
	Cr	53					
	Mn	55					

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[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	97.806
[	As	75	
[	Se	77	
[	Se	82	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	94.154
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	95.337
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

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

Sample ID: AE06798

Report Date/Time: Thursday, April 11, 2002 13:55:58

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06799**

Sample Date/Time: Thursday, April 11, 2002 13:57:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06799.478

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	60.000	-0.000	-0.00693	228.37	ug/L
>	Sc-1	45	442015.812	1.619	442015.812			ug/L
	Cr	52	13619.333	2.007	0.015	0.85760	2.96	ug/L
	Cr	53	2458.024	2.367	0.005	2.04771	1.93	ug/L
	Mn	55	653262.524	2.991	1.474	49.29344	1.67	ug/L
	Ni	60	2218.293	2.190	0.005	1.12321	3.85	ug/L
	Cu	63	10311.283	2.317	0.023	2.17586	1.03	ug/L
	Cu	65	5094.479	2.481	0.011	2.24581	0.91	ug/L
[	Zn	66	1951.896	5.030	0.015	0.83666	9.76	ug/L
	Zn	67	699.367	3.776	0.006	2.10878	2.32	ug/L
	Zn	68	2481.697	1.816	0.023	1.86362	4.78	ug/L
>	Ge	72	85498.124	2.028	85498.124			ug/L
	As	75	627.670	1.657	0.007	0.35464	2.44	ug/L
	Se	77	291.008	5.401	0.002	1.38625	6.06	ug/L
	Se	82	139.669	12.242	0.001	0.26265	34.40	ug/L
[	Ag	107	321.342	11.444	-0.001	-0.11695	2.85	ug/L
	Cd	111	838.358	5.662	-0.000	-0.03280	39.24	ug/L
	Cd	114	93.461	8.702	0.000	0.00539	26.35	ug/L
>	In	115	1184138.509	2.021	1184138.509			ug/L
	Sb	121	613.027	4.489	0.000	0.06570	6.78	ug/L
	Sb	123	490.529	3.723	0.000	0.07034	5.67	ug/L
[	Ba	135	72078.048	1.680	0.044	30.51486	0.85	ug/L
	Ba	137	123378.119	2.408	0.075	30.33037	2.91	ug/L
>	Tb	159	1643641.416	1.160	1643641.416			ug/L
	Ho	165	1687313.347	0.816	0.066			ug/L
	Tl	205	812.711	10.017	-0.000	-0.02613	14.68	ug/L
	Pb	208	3892.364	0.735	0.001	0.07583	1.71	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.165			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06799

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.941
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.107
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.164
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06799

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06981

Sample Date/Time: Thursday, April 11, 2002 14:01:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06981.479

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	7.333	39.365	-0.000	-0.01415	52.59	ug/L
>	Sc-1	45	446273.538	0.442	446273.538			ug/L
	Cr	52	8917.795	1.262	0.005	0.25482	3.95	ug/L
	Cr	53	1434.794	2.254	0.002	0.98319	4.01	ug/L
	Mn	55	212199.094	2.047	0.472	15.77247	2.43	ug/L
	Ni	60	1437.515	84.144	0.003	0.71296	87.74	ug/L
	Cu	63	6753.575	0.719	0.015	1.39439	1.09	ug/L
	Cu	65	3495.707	0.357	0.008	1.50777	0.78	ug/L
	Zn	66	2773.117	2.494	0.023	1.29656	5.42	ug/L
	Zn	67	722.369	5.184	0.006	2.06130	4.24	ug/L
	Zn	68	2641.077	3.324	0.023	1.89291	5.91	ug/L
>	Ge	72	89875.762	1.988	89875.762			ug/L
	As	75	550.751	2.805	0.006	0.29242	5.07	ug/L
	Se	77	151.336	11.992	0.001	0.37819	36.79	ug/L
	Se	82	127.669	6.084	0.000	0.16404	17.44	ug/L
	Ag	107	309.675	6.807	-0.001	-0.11990	1.66	ug/L
	Cd	111	927.027	1.255	-0.000	-0.01515	50.92	ug/L
	Cd	114	125.443	1.062	0.000	0.00994	0.42	ug/L
>	In	115	1247591.153	0.865	1247591.153			ug/L
	Sb	121	486.018	3.844	0.000	0.04726	5.51	ug/L
	Sb	123	389.868	1.670	0.000	0.05073	1.60	ug/L
	Ba	135	38760.193	1.863	0.023	16.22892	0.64	ug/L
	Ba	137	65015.720	2.288	0.039	15.81226	4.27	ug/L
>	Tb	159	1661013.481	2.091	1661013.481			ug/L
	Ho	165	1739228.056	0.773	0.087			ug/L
	Tl	205	854.382	10.970	-0.000	-0.02460	19.66	ug/L
	Pb	208	11812.132	1.079	0.006	0.33624	1.96	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		94.063			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06981

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.648
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.989
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.159
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06981

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06982

Sample Date/Time: Thursday, April 11, 2002 14:04:12

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06982.480

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	11.000	9.091	-0.000	-0.00552	47.50	ug/L
>	Sc-1	45	458724.040	0.509	458724.040			ug/L
	Cr	52	7134.205	3.044	0.000	0.00826	321.72	ug/L
	Cr	53	1383.452	2.448	0.002	0.89281	4.54	ug/L
	Mn	55	215707.891	2.795	0.466	15.59450	2.32	ug/L
	Ni	60	653.363	1.169	0.001	0.29964	1.47	ug/L
	Cu	63	16667.105	2.583	0.036	3.41650	2.51	ug/L
	Cu	65	8009.274	1.211	0.017	3.43246	0.74	ug/L
	Zn	66	4446.465	2.039	0.041	2.36084	5.19	ug/L
	Zn	67	880.385	7.566	0.008	2.63652	7.31	ug/L
	Zn	68	3542.394	6.197	0.033	2.70798	9.57	ug/L
>	Ge	72	89991.614	2.350	89991.614			ug/L
	As	75	495.302	3.295	0.005	0.26015	1.59	ug/L
	Se	77	164.003	4.604	0.001	0.45893	15.89	ug/L
	Se	82	118.335	0.488	0.000	0.11585	13.08	ug/L
	Ag	107	331.343	10.012	-0.001	-0.11615	4.05	ug/L
	Cd	111	861.563	1.566	-0.000	-0.02702	49.60	ug/L
	Cd	114	120.312	6.170	0.000	0.00992	15.00	ug/L
>	In	115	1198727.842	3.259	1198727.842			ug/L
	Sb	121	451.682	3.681	0.000	0.04548	7.25	ug/L
	Sb	123	316.864	3.009	0.000	0.04150	5.70	ug/L
	Ba	135	37403.904	3.807	0.022	15.22493	2.96	ug/L
	Ba	137	64724.957	1.824	0.038	15.30032	2.65	ug/L
>	Tb	159	1708096.314	0.967	1708096.314			ug/L
	Ho	165	1617668.293	0.936	-0.013			ug/L
	Tl	205	887.719	5.183	-0.000	-0.02427	7.24	ug/L
-	Pb	208	3825.022	1.992	0.001	0.06875	2.33	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		96.687			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06982

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.773
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.229
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.856
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero
	Ba	135Linear Thru Zero
	Ba	137Linear Thru Zero
>	Tb	159Linear Thru Zero
	Ho	165Linear Thru Zero
	Tl	205Linear Thru Zero
	Pb	208Linear Thru Zero

Sample ID: AE06982

Report Date/Time: Thursday, April 11, 2002 14:05:59

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE06983

Sample Date/Time: Thursday, April 11, 2002 14:07:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06983.481

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	8.667	29.038	-0.000	-0.01144	57.27	ug/L
>	Sc-1	45	461885.184	1.838	461885.184			ug/L
	Cr	52	11500.721	2.165	0.010	0.52880	7.37	ug/L
	Cr	53	2592.729	4.248	0.005	2.07272	6.57	ug/L
	Mn	55	741722.499	3.143	1.602	53.57950	2.65	ug/L
	Ni	60	2260.304	4.792	0.005	1.09504	6.80	ug/L
	Cu	63	6402.652	1.415	0.013	1.27336	2.22	ug/L
	Cu	65	2844.474	2.347	0.006	1.17339	3.96	ug/L
	Zn	66	3331.310	2.042	0.030	1.73596	4.37	ug/L
	Zn	67	859.049	2.574	0.008	2.68902	4.26	ug/L
	Zn	68	3289.963	7.078	0.032	2.60000	10.31	ug/L
>	Ge	72	86472.581	1.617	86472.581			ug/L
	As	75	660.738	15.491	0.007	0.37066	18.20	ug/L
	Se	77	317.009	9.605	0.003	1.54306	15.32	ug/L
	Se	82	158.670	5.094	0.001	0.35625	15.31	ug/L
	Ag	107	157.003	16.076	-0.001	-0.13421	2.53	ug/L
	Cd	111	832.249	3.945	-0.000	-0.02357	64.09	ug/L
	Cd	114	95.128	3.273	0.000	0.00625	6.34	ug/L
>	In	115	1146438.936	2.968	1146438.936			ug/L
	Sb	121	570.357	4.519	0.000	0.06280	6.45	ug/L
	Sb	123	441.786	3.518	0.000	0.06475	2.40	ug/L
	Ba	135	69310.953	1.611	0.042	29.07778	1.01	ug/L
	Ba	137	125520.355	1.743	0.076	30.57645	1.96	ug/L
>	Tb	159	1658589.879	0.824	1658589.879			ug/L
	Ho	165	1591580.367	1.188	-0.001			ug/L
	Tl	205	698.701	7.899	-0.000	-0.03158	7.69	ug/L
	Pb	208	7861.749	0.991	0.004	0.20603	2.06	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		97.353			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06983

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.989
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.206
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.020
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06983

Report Date/Time: Thursday, April 11, 2002 14:09:07

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06985**

Sample Date/Time: Thursday, April 11, 2002 14:21:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06985.482

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	19.795	-0.000	-0.00431	130.37	ug/L
>	Sc-1	45	465848.277	1.939	465848.277			ug/L
	Cr	52	8580.134	1.985	0.003	0.16828	23.76	ug/L
	Cr	53	1976.901	2.630	0.003	1.45041	4.44	ug/L
	Mn	55	216244.996	1.055	0.460	15.39811	2.42	ug/L
	Ni	60	698.367	7.189	0.001	0.31669	6.94	ug/L
	Cu	63	5885.297	2.399	0.012	1.15585	0.71	ug/L
	Cu	65	2968.515	4.178	0.006	1.21665	6.36	ug/L
	Zn	66	6248.877	1.969	0.058	3.34654	1.24	ug/L
	Zn	67	1318.442	2.283	0.012	4.04925	1.08	ug/L
	Zn	68	5126.830	0.539	0.049	3.95290	1.42	ug/L
>	Ge	72	93761.716	1.568	93761.716			ug/L
	As	75	542.559	6.731	0.005	0.27482	7.97	ug/L
	Se	77	165.003	3.149	0.001	0.42090	4.40	ug/L
	Se	82	139.002	5.432	0.000	0.19322	21.66	ug/L
	Ag	107	143.669	5.035	-0.001	-0.13748	0.58	ug/L
	Cd	111	908.066	1.729	-0.000	-0.03239	22.34	ug/L
	Cd	114	106.376	10.524	0.000	0.00624	27.69	ug/L
>	In	115	1281791.577	0.882	1281791.577			ug/L
	Sb	121	436.348	2.525	0.000	0.04020	3.88	ug/L
	Sb	123	332.362	6.390	0.000	0.04048	6.81	ug/L
	Ba	135	39010.914	0.646	0.023	16.06236	0.91	ug/L
	Ba	137	64358.355	1.641	0.038	15.38479	2.40	ug/L
>	Tb	159	1689061.249	0.852	1689061.249			ug/L
	Ho	165	1681023.189	4.542	0.035			ug/L
	Tl	205	833.713	3.246	-0.000	-0.02619	5.74	ug/L
	Pb	208	4711.853	1.712	0.002	0.09895	1.46	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		98.188			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06985

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.827
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.620
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.766
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06985

Report Date/Time: Thursday, April 11, 2002 14:23:04

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06986**

Sample Date/Time: Thursday, April 11, 2002 14:24:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\AE06986.483

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.667	47.781	-0.000	-0.00904	131.04	ug/L
>	Sc-1	45	464781.012	1.559	464781.012			ug/L
	Cr	52	8456.351	2.866	0.003	0.15539	18.88	ug/L
	Cr	53	1825.535	4.174	0.003	1.30756	7.82	ug/L
	Mn	55	212437.578	2.899	0.453	15.16044	4.02	ug/L
	Ni	60	654.697	7.285	0.001	0.29630	9.43	ug/L
	Cu	63	7386.740	0.802	0.015	1.46698	1.32	ug/L
	Cu	65	3421.345	2.954	0.007	1.41402	4.60	ug/L
	Zn	66	2205.290	6.994	0.016	0.90981	12.89	ug/L
	Zn	67	592.025	1.780	0.005	1.54532	1.72	ug/L
	Zn	68	2070.923	3.147	0.016	1.34211	5.92	ug/L
>	Ge	72	91506.203	1.440	91506.203			ug/L
	As	75	517.587	2.679	0.005	0.26809	3.93	ug/L
	Se	77	158.003	5.696	0.001	0.40164	14.15	ug/L
	Se	82	129.669	5.135	0.000	0.16254	15.24	ug/L
	Ag	107	143.003	7.881	-0.001	-0.13694	0.88	ug/L
	Cd	111	864.184	3.677	-0.000	-0.03523	26.13	ug/L
	Cd	114	100.629	0.847	0.000	0.00601	5.17	ug/L
>	In	115	1229465.610	1.204	1229465.610			ug/L
	Sb	121	428.681	3.302	0.000	0.04139	5.34	ug/L
	Sb	123	318.646	4.143	0.000	0.04047	4.77	ug/L
	Ba	135	37918.982	1.939	0.022	15.27642	1.26	ug/L
	Ba	137	64049.485	0.825	0.037	14.98108	0.44	ug/L
>	Tb	159	1725984.076	0.856	1725984.076			ug/L
	Ho	165	1629227.109	1.186	-0.016			ug/L
	Tl	205	828.713	6.874	-0.000	-0.02721	8.39	ug/L
	Pb	208	3079.239	1.073	0.001	0.04377	0.62	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		97.963			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06986

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	98.402
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.594
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.881
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06986

Report Date/Time: Thursday, April 11, 2002 14:26:11

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE06987****Sample Date/Time:** Thursday, April 11, 2002 14:31:44**Sample Type:** Sample**Sample Description:****Number of Replicates:** 3**Method File:** d:\elandata\Method\NYC.mth**Dataset File:** d:\elandata\Dataset\new york city\AE06987.484**Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	6.667	8.660	-0.000	-0.01608	8.49	ug/L
>	Sc-1	45	451703.957	1.148	451703.957			ug/L
	Cr	52	13059.178	3.627	0.014	0.75233	10.12	ug/L
	Cr	53	2859.478	2.086	0.005	2.39685	1.53	ug/L
	Mn	55	647273.785	1.207	1.429	47.79884	1.48	ug/L
	Ni	60	2395.673	2.529	0.005	1.18797	1.98	ug/L
	Cu	63	6611.803	0.687	0.014	1.34711	0.62	ug/L
	Cu	65	3149.577	2.773	0.007	1.33611	4.06	ug/L
	Zn	66	9750.660	2.708	0.104	5.93860	2.86	ug/L
	Zn	67	1906.886	0.397	0.020	6.62981	2.41	ug/L
	Zn	68	8187.102	2.523	0.088	7.15180	3.24	ug/L
>	Ge	72	87160.812	1.930	87160.812			ug/L
	As	75	577.631	38.276	0.006	0.31632	39.29	ug/L
	Se	77	316.675	10.269	0.003	1.52057	13.13	ug/L
	Se	82	136.669	1.841	0.001	0.23277	10.63	ug/L
	Ag	107	114.669	13.548	-0.001	-0.13947	1.16	ug/L
	Cd	111	779.294	3.922	-0.000	-0.05742	30.80	ug/L
	Cd	114	90.459	4.531	0.000	0.00485	14.34	ug/L
>	In	115	1184745.478	1.784	1184745.478			ug/L
	Sb	121	567.023	4.582	0.000	0.06008	6.90	ug/L
	Sb	123	466.866	5.298	0.000	0.06643	6.19	ug/L
	Ba	135	71816.345	2.044	0.043	29.78259	2.01	ug/L
	Ba	137	129149.032	2.935	0.077	31.09397	2.52	ug/L
>	Tb	159	1677962.537	0.612	1677962.537			ug/L
	Ho	165	1744220.077	1.287	0.079			ug/L
	Tl	205	629.028	8.217	-0.000	-0.03502	6.88	ug/L
	Pb	208	7810.039	1.660	0.004	0.20130	1.50	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		95.207			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: AE06987**Report Date/Time:** Thursday, April 11, 2002 14:33:31**Page 1**

	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.729
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.153
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.130
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: AE06987

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

Sample Date/Time: Thursday, April 11, 2002 15:14:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV CAL BK.485

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.667	58.823	-0.000	-0.00830	178.50	ug/L
>	Sc-1	45	450770.735	1.399	450770.735			ug/L
	Cr	52	6386.974	1.118	-0.001	-0.06863	21.10	ug/L
	Cr	53	944.059	4.367	0.001	0.47482	10.97	ug/L
	Mn	55	1163.753	4.155	-0.001	-0.04566	9.37	ug/L
	Ni	60	48.667	9.266	-0.000	-0.00181	135.25	ug/L
	Cu	63	231.005	2.410	-0.000	-0.00023	725.45	ug/L
	Cu	65	131.002	5.763	-0.000	-0.00033	962.94	ug/L
	Zn	66	698.367	2.815	-0.000	-0.02480	30.21	ug/L
	Zn	67	163.336	9.272	0.000	0.01376	417.94	ug/L
	Zn	68	508.019	6.771	-0.000	-0.03917	95.99	ug/L
>	Ge	72	89428.652	1.358	89428.652			ug/L
	As	75	105.656	15.473	0.001	0.03812	22.96	ug/L
	Se	77	116.669	4.051	0.000	0.15392	25.64	ug/L
	Se	82	111.335	5.981	0.000	0.08339	43.09	ug/L
	Ag	107	102.668	9.206	-0.001	-0.14142	0.73	ug/L
	Cd	111	1043.917	4.514	0.000	0.02781	49.46	ug/L
	Cd	114	444.090	12.732	0.000	0.06292	13.67	ug/L
>	In	115	1258112.526	1.198	1258112.526			ug/L
	Sb	121	40.000	22.500	-0.000	-0.00412	26.06	ug/L
	Sb	123	37.274	18.744	-0.000	-0.00369	27.21	ug/L
	Ba	135	66.668	6.764	0.000	0.00616	27.95	ug/L
	Ba	137	96.668	6.888	0.000	0.00090	176.68	ug/L
>	Tb	159	1683623.579	1.281	1683623.579			ug/L
	Ho	165	1672278.466	3.460	0.033			ug/L
	Tl	205	909.055	12.150	-0.000	-0.02279	19.45	ug/L
-	Pb	208	1825.422	4.000	0.000	0.00536	35.38	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		95.010			
	Cr	52					
	Cr	53					
	Mn	55					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, April 11, 2002 15:17:17

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.168
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.798
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.454
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: CCV CAL BK

Report Date/Time: Thursday, April 11, 2002 15:17:17

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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: Thursday, April 11, 2002 15:19:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV STD1 30 PPB.486

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	13512.507	2.423	0.029	33.51972	5.20	ug/L
>	Sc-1	45	461440.430	2.907	461440.430			ug/L
	Cr	52	257458.147	1.492	0.543	30.22286	4.56	ug/L
	Cr	53	32199.626	3.541	0.069	31.19128	1.24	ug/L
	Mn	55	394481.998	2.372	0.851	28.47036	2.58	ug/L
	Ni	60	62508.498	1.734	0.135	31.01206	3.20	ug/L
	Cu	63	142048.740	4.533	0.307	29.30623	2.12	ug/L
	Cu	65	70854.482	1.839	0.153	30.67076	4.74	ug/L
	Zn	66	47523.754	2.542	0.536	30.72819	0.51	ug/L
	Zn	67	7880.493	0.943	0.089	29.21620	4.07	ug/L
	Zn	68	34820.910	0.806	0.393	32.02150	3.68	ug/L
>	Ge	72	87285.821	3.033	87285.821			ug/L
	As	75	54935.488	1.446	0.629	32.31979	2.87	ug/L
	Se	77	4605.547	4.808	0.052	30.37543	2.36	ug/L
	Se	82	6078.427	3.099	0.069	31.66868	0.07	ug/L
	Ag	107	292831.849	1.612	0.243	31.44408	3.16	ug/L
	Cd	111	73443.163	0.618	0.061	30.11475	1.94	ug/L
	Cd	114	180469.473	2.469	0.151	31.65050	1.24	ug/L
>	In	115	1197771.611	1.642	1197771.611			ug/L
	Sb	121	249701.808	2.890	0.208	29.92451	1.50	ug/L
	Sb	123	193070.156	1.028	0.161	31.00243	1.73	ug/L
	Ba	135	72243.683	1.564	0.043	30.17638	3.96	ug/L
	Ba	137	132164.005	2.022	0.079	32.04899	3.76	ug/L
>	Tb	159	1667170.264	3.002	1667170.264			ug/L
	Ho	165	1679338.340	1.231	0.048			ug/L
	Tl	205	708507.247	3.569	0.424	31.51247	1.36	ug/L
	Pb	208	948049.427	1.285	0.568	31.16803	1.94	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.259			
	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	93.863
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.156
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.512
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

Sample ID: 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: Thursday, April 11, 2002 15:22:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

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

Dataset File: d:\elandata\Dataset\new york city\CCV STD2 60 PPB.487

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	25177.072	1.439	0.054	62.12964	2.20	ug/L
>	Sc-1	45	463666.571	0.818	463666.571			ug/L
	Cr	52	495033.645	2.734	1.052	58.57638	3.61	ug/L
	Cr	53	59490.364	2.622	0.127	57.74974	1.89	ug/L
	Mn	55	827497.499	1.868	1.781	59.56828	2.70	ug/L
	Ni	60	119586.956	0.569	0.258	59.04035	0.90	ug/L
	Cu	63	281655.967	1.467	0.607	57.89227	1.21	ug/L
	Cu	65	131835.301	3.129	0.284	56.80369	3.94	ug/L
	Zn	66	92109.904	1.148	1.036	59.35104	2.37	ug/L
	Zn	67	16452.048	3.193	0.185	60.90377	2.16	ug/L
	Zn	68	65266.101	0.679	0.734	59.75955	1.15	ug/L
>	Ge	72	88241.452	1.314	88241.452			ug/L
	As	75	100098.540	1.467	1.134	58.23977	0.26	ug/L
	Se	77	9037.918	3.566	0.101	59.58149	4.79	ug/L
	Se	82	11318.822	1.022	0.127	58.75766	2.14	ug/L
	Ag	107	548096.978	1.383	0.451	58.20958	2.08	ug/L
	Cd	111	147628.703	2.349	0.121	60.10941	0.41	ug/L
	Cd	114	343936.356	1.529	0.284	59.58348	4.07	ug/L
>	In	115	1213718.668	2.759	1213718.668			ug/L
	Sb	121	505096.380	0.627	0.416	59.78752	3.29	ug/L
	Sb	123	375184.624	2.339	0.309	59.45894	0.79	ug/L
	Ba	135	144260.132	3.221	0.085	58.87412	2.16	ug/L
	Ba	137	243862.733	0.852	0.143	57.79705	1.72	ug/L
>	Tb	159	1705445.316	1.348	1705445.316			ug/L
	Ho	165	1609466.988	2.882	-0.017			ug/L
	Tl	205	1387674.675	2.014	0.813	60.41227	3.20	ug/L
	Pb	208	1876422.654	0.837	1.099	60.33819	1.19	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		97.729			
	Cr	52					
	Cr	53					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.891
	As	75	
	Se	77	
	Se	82	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.383
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.704
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

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

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