

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12151

Sample Date/Time: Friday, May 31, 2002 10:21:08

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

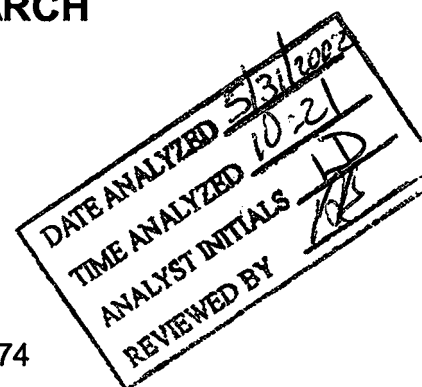
Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12151.474

Aliquot Volume (mL):

Diluted To Volume (mL):

Continue from run - ok JB



Concentration Results

	Analyte	Mass	Meas. Intens.	Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9		7.667	39.849	0.000	0.00427	169.41	ug/L
[>	Li	6		62835.040	0.743	62835.040			ug/L
[>	Sc-1	45		422120.157	0.569	422120.157			ug/L
	Cr	52		8285.525	2.247	0.005	0.22107	7.36	ug/L
	Cr	53		983.063	3.730	0.001	0.41550	8.16	ug/L
	Mn	55		404396.938	0.527	0.952	27.99304	1.10	ug/L
	Co	59		393.013	14.392	0.001	0.02440	23.87	ug/L
	Ni	60		706.701	1.284	0.002	0.32026	1.68	ug/L
	Cu	63		6068.753	2.152	0.013	1.29885	2.90	ug/L
	Cu	65		2737.773	1.610	0.006	1.25040	2.06	ug/L
[	Zn	66		3803.834	0.569	0.035	2.04946	1.31	ug/L
	Zn	67		734.704	2.555	0.007	2.24310	2.64	ug/L
	Zn	68		3231.607	0.848	0.031	2.40236	1.53	ug/L
[>	Ge	72		85072.727	0.679	85072.727			ug/L
	As	75		598.240	8.884	0.006	0.29787	10.41	ug/L
	Se	77		141.800	8.123	0.000	0.22918	32.53	ug/L
	Se	82		22.873	109.857	0.000	0.14134	93.31	ug/L
	As-1	75		612.360	3.066	511.025	0.28861	3.67	ug/L
	Kr	83		129.669	13.498	-10.667			ug/L
[	Ag	107		558.690	14.615	0.000	0.03857	21.48	ug/L
	Cd	111		77.668	13.401	0.000	0.02007	23.75	ug/L
	Cd	114		225.094	15.688	0.000	0.02546	27.02	ug/L
[>	In	115		1120562.478	1.244	1120562.478			ug/L
	Sb	121		366.344	3.666	0.000	0.04346	3.62	ug/L
	Sb	123		299.451	9.562	0.000	0.04740	9.52	ug/L
[	Ba	135		38880.696	1.213	0.024	18.05374	1.26	ug/L
	Ba	137		68031.959	0.528	0.042	18.11537	0.62	ug/L
	Ho	165		1654202.554	0.470	0.020			ug/L
[>	Tb	159		1627693.484	0.482	1627693.484			ug/L
	Hg	201		72.334	16.609	0.000	0.03505	31.32	ug/L
	Hg	202		142.669	22.003	0.000	0.02978	41.28	ug/L
	Tl	205		626.361	5.282	0.000	0.00079	165.71	ug/L
	Pb	208		3243.596	1.026	0.001	0.04617	2.26	ug/L

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:23:04

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		88.212			
[>	Sc-1	45		87.322			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		90.186			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		92.080			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		92.308			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
-	Be	9Linear Thru Zero	1.000000
[>	Li	6Linear Thru Zero	
[>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999992
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999996
	Co	59Linear Thru Zero	0.999999
	Ni	60Linear Thru Zero	0.999984
	Cu	63Linear Thru Zero	0.999979
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999995
	Zn	68Linear Thru Zero	0.999976
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999993

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:23:04

Page 2

-	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
-	As-1	75Linear Thru Zero	0.999999
-	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
-	Cd	111Linear Thru Zero	0.999999
-	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
-	Sb	121Linear Thru Zero	0.999856
-	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
-	Ba	137Linear Thru Zero	0.999991
-	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
-	Hg	201Linear Thru Zero	0.999787
-	Hg	202Linear Thru Zero	0.999945
-	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:23:04

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12151**

Sample Date/Time: Friday, May 31, 2002 10:24:25

Sample Type: Spike - 1

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12151.475

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	21245.344	1.068	0.344	51.85659	1.15	ug/L
>	Li	6	61793.988	2.193	61793.988			ug/L
>	Sc-1	45	412967.277	0.839	412967.277			ug/L
	Cr	52	425919.741	1.574	1.016	49.58324	2.17	ug/L
	Cr	53	51250.571	0.477	0.123	50.36067	0.57	ug/L
	Mn	55	1101519.687	0.587	2.662	78.23096	0.46	ug/L
	Co	59	490961.272	0.673	1.189	49.59080	0.25	ug/L
	Ni	60	100368.453	1.682	0.243	50.45506	1.45	ug/L
	Cu	63	217972.266	1.213	0.527	51.42584	1.45	ug/L
	Cu	65	103771.737	1.818	0.251	50.71330	1.41	ug/L
	Zn	66	77405.591	0.724	0.916	53.26099	1.19	ug/L
	Zn	67	13423.037	0.944	0.159	52.71353	1.17	ug/L
	Zn	68	57265.033	0.292	0.678	53.27452	0.26	ug/L
>	Ge	72	83602.831	0.510	83602.831			ug/L
	As	75	89903.229	2.999	1.074	52.71038	2.51	ug/L
	Se	77	9265.653	1.304	0.110	57.61465	0.83	ug/L
	Se	82	10876.630	2.440	0.130	58.03422	1.97	ug/L
	As-1	75	85353.827	2.464	85252.493	48.14706	2.47	ug/L
	Kr	83	131.336	6.909	-9.000			ug/L
	Ag	107	418516.553	1.030	0.379	46.57485	2.78	ug/L
	Cd	111	116338.055	2.184	0.105	50.00291	0.70	ug/L
	Cd	114	268253.271	1.756	0.243	49.48111	1.21	ug/L
>	In	115	1104441.240	1.756	1104441.240			ug/L
	Sb	121	372635.544	0.976	0.337	51.14843	0.83	ug/L
	Sb	123	285928.876	0.353	0.259	51.30948	1.67	ug/L
	Ba	135	141418.161	2.035	0.087	66.00765	1.06	ug/L
	Ba	137	246405.389	1.081	0.152	65.95217	0.31	ug/L
	Ho	165	1629120.332	0.841	0.009			ug/L
>	Tb	159	1620127.646	1.065	1620127.646			ug/L
	Hg	201	4807.986	0.802	0.003	4.26240	1.66	ug/L
	Hg	202	10873.943	1.972	0.007	4.26003	1.03	ug/L
	Tl	205	1217398.812	1.714	0.751	48.45831	1.23	ug/L
	Pb	208	1663701.859	1.462	1.026	48.34291	0.72	ug/L

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:26:44

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.705		
[>	Li	6		86.751			
[>	Sc-1	45		85.428			
	Cr	52			98.724		
	Cr	53			99.890		
	Mn	55			100.476		
	Co	59			99.133		
	Ni	60			100.270		
	Cu	63			100.254		
	Cu	65			98.926		
	Zn	66			102.423		
	Zn	67			100.941		
	Zn	68			101.744		
[>	Ge	72		88.628			
	As	75			104.825		
	Se	77			114.771		
	Se	82			115.786		
	As-1	75			95.717		
	Kr	83					
[	Ag	107			93.073		
	Cd	111			99.966		
	Cd	114			98.911		
[>	In	115		90.755			
	Sb	121			102.210		
	Sb	123			102.524		
[	Ba	135			95.908		
	Ba	137			95.674		
	Ho	165					
[>	Tb	159		91.879			
	Hg	201			105.684		
	Hg	202			105.756		
	Tl	205			96.915		
	Pb	208			96.593		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:26:44

Page 2

-	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
-	As-1	75Linear Thru Zero	0.999999
-	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
-	Cd	111Linear Thru Zero	0.999999
-	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
-	Sb	121Linear Thru Zero	0.999856
-	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
-	Ba	137Linear Thru Zero	0.999991
-	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
-	Hg	201Linear Thru Zero	0.999787
-	Hg	202Linear Thru Zero	0.999945
-	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:26:44

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12151**

Sample Date/Time: Friday, May 31, 2002 10:28:31

Sample Type: Spike - 1

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12151.476

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	20278.801	2.006	0.330	49.84041	2.13	ug/L
> Li	6	61364.054	1.587	61364.054			ug/L
> Sc-1	45	412801.146	1.460	412801.146			ug/L
Cr	52	404146.506	0.946	0.964	47.02885	0.92	ug/L
Cr	53	48074.612	1.545	0.115	47.22410	0.30	ug/L
Mn	55	1050224.916	1.968	2.539	74.61120	1.62	ug/L
Co	59	463954.434	2.398	1.124	46.88122	2.01	ug/L
Ni	60	94509.171	2.351	0.229	47.52563	1.55	ug/L
Cu	63	204457.483	1.904	0.494	48.24978	1.58	ug/L
Cu	65	98024.306	0.688	0.237	47.92530	0.84	ug/L
Zn	66	72738.590	1.143	0.853	49.60131	1.74	ug/L
Zn	67	12679.636	3.319	0.149	49.34224	3.26	ug/L
Zn	68	54654.346	0.540	0.641	50.39784	1.28	ug/L
> Ge	72	84303.317	1.542	84303.317			ug/L
As	75	85240.469	1.200	1.010	49.56475	0.59	ug/L
Se	77	8645.685	1.824	0.101	53.27100	1.97	ug/L
Se	82	10158.768	2.561	0.121	53.76456	2.77	ug/L
As-1	75	81278.563	1.118	81177.228	45.84552	1.12	ug/L
Kr	83	133.336	12.757	-7.000			ug/L
Ag	107	398469.929	0.563	0.365	44.83761	1.32	ug/L
Cd	111	109017.235	1.102	0.100	47.39144	0.23	ug/L
Cd	114	254184.440	0.354	0.233	47.41984	0.79	ug/L
> In	115	1091986.516	0.880	1091986.516			ug/L
Sb	121	352748.077	0.589	0.323	48.96695	0.37	ug/L
Sb	123	270420.254	0.530	0.248	49.07135	0.36	ug/L
Ba	135	135029.519	1.182	0.083	62.98287	0.76	ug/L
Ba	137	235961.866	1.562	0.146	63.10725	0.54	ug/L
Ho	165	1630567.253	1.972	0.009			ug/L
> Tb	159	1621353.322	1.252	1621353.322			ug/L
Hg	201	4524.504	0.591	0.003	4.00625	1.26	ug/L
Hg	202	10253.549	1.176	0.006	4.01274	0.58	ug/L
Tl	205	1138755.691	1.122	0.702	45.29346	0.55	ug/L
Pb	208	1553805.174	1.066	0.957	45.11472	0.85	ug/L

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:30:53

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.672		
[>	Li	6		86.147			
[>	Sc-1	45		85.394			
	Cr	52			93.616		
	Cr	53			93.617		
	Mn	55			93.236		
	Co	59			93.714		
	Ni	60			94.411		
	Cu	63			93.902		
	Cu	65			93.350		
	Zn	66			95.104		
	Zn	67			94.198		
	Zn	68			95.991		
[>	Ge	72		89.370			
	As	75			98.534		
	Se	77			106.084		
	Se	82			107.246		
	As-1	75			91.114		
	Kr	83					
[	Ag	107			89.598		
	Cd	111			94.743		
	Cd	114			94.789		
[>	In	115		89.732			
	Sb	121			97.847		
	Sb	123			98.048		
[	Ba	135			89.858		
	Ba	137			89.984		
	Ho	165					
[>	Tb	159		91.948			
	Hg	201			99.280		
	Hg	202			99.574		
	Tl	205			90.585		
	Pb	208			90.137		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:30:53

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:30:53

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12151

Sample Date/Time: Friday, May 31, 2002 10:31:53

Sample Type: Spike - 1

Sample Description: \$ICPMSN / MSD

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12151.477

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	19837.822	1.418	0.329	49.58210	0.81	ug/L
[>	Li	6	60334.156	0.616	60334.156			ug/L
[>	Sc-1	45	413819.764	0.834	413819.764			ug/L
	Cr	52	400962.336	0.514	0.954	46.53409	0.72	ug/L
	Cr	53	48038.743	0.895	0.115	47.07201	0.78	ug/L
	Mn	55	1046946.500	0.426	2.524	74.19375	0.41	ug/L
	Co	59	457630.850	1.235	1.106	46.13014	1.61	ug/L
	Ni	60	93640.760	0.929	0.226	46.97656	1.28	ug/L
	Cu	63	204031.001	1.003	0.492	48.02924	0.89	ug/L
	Cu	65	97132.916	1.928	0.234	47.36527	1.09	ug/L
[	Zn	66	72725.816	1.026	0.871	50.63862	0.61	ug/L
	Zn	67	12645.248	0.568	0.151	50.25237	0.86	ug/L
	Zn	68	54462.534	0.745	0.652	51.28038	0.67	ug/L
[>	Ge	72	82572.846	1.391	82572.846			ug/L
	As	75	83924.641	1.128	1.015	49.82311	0.96	ug/L
	Se	77	8376.796	1.901	0.100	52.69485	2.83	ug/L
	Se	82	9929.869	1.419	0.120	53.65766	2.28	ug/L
	As-1	75	80724.973	0.705	80623.638	45.53288	0.71	ug/L
	Kr	83	129.669	5.135	-10.667			ug/L
[	Ag	107	401171.678	0.622	0.370	45.51898	1.39	ug/L
	Cd	111	108385.728	0.911	0.100	47.51261	1.07	ug/L
	Cd	114	252422.753	0.659	0.233	47.48290	0.20	ug/L
[>	In	115	1082941.276	0.799	1082941.276			ug/L
	Sb	121	351866.866	0.550	0.325	49.25297	0.66	ug/L
	Sb	123	269680.307	0.166	0.249	49.34653	0.65	ug/L
[	Ba	135	133710.852	0.863	0.083	63.00780	0.45	ug/L
	Ba	137	233197.042	1.320	0.145	63.00818	0.25	ug/L
	Ho	165	1614905.037	0.824	0.010			ug/L
[>	Tb	159	1604898.755	1.252	1604898.755			ug/L
	Hg	201	4536.510	0.607	0.003	4.05849	1.40	ug/L
	Hg	202	10137.418	1.177	0.006	4.00789	0.11	ug/L
	Tl	205	1145566.598	0.676	0.713	46.03375	0.84	ug/L
	Pb	208	1549198.594	1.677	0.964	45.43915	0.42	ug/L

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:33:50

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.156		
>	Li	6		84.701			
>	Sc-1	45		85.605			
	Cr	52			92.626		
	Cr	53			93.313		
	Mn	55			92.401		
	Co	59			92.211		
	Ni	60			93.313		
	Cu	63			93.461		
	Cu	65			92.230		
	Zn	66			97.178		
	Zn	67			96.019		
	Zn	68			97.756		
>	Ge	72		87.536			
	As	75			99.050		
	Se	77			104.931		
	Se	82			107.033		
	As-1	75			90.489		
	Kr	83					
	Ag	107			90.961		
	Cd	111			94.985		
	Cd	114			94.915		
>	In	115		88.988			
	Sb	121			98.419		
	Sb	123			98.598		
	Ba	135			89.908		
	Ba	137			89.786		
	Ho	165					
>	Tb	159		91.015			
	Hg	201			100.586		
	Hg	202			99.453		
	Tl	205			92.066		
	Pb	208			90.786		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:33:50

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12151

Report Date/Time: Friday, May 31, 2002 10:33:50

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12152**

Sample Date/Time: Friday, May 31, 2002 10:35:33

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12152.478

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	7.333	20.830	0.000	0.00358	106.95	ug/L
[>	Li	6	62591.038	1.089	62591.038			ug/L
[>	Sc-1	45	423298.382	0.488	423298.382			ug/L
	Cr	52	8736.284	1.558	0.006	0.27041	5.42	ug/L
	Cr	53	952.393	3.759	0.001	0.38309	8.32	ug/L
	Mn	55	347281.889	0.714	0.815	23.94866	1.11	ug/L
	Co	59	420.681	9.909	0.001	0.02701	15.97	ug/L
	Ni	60	732.370	5.053	0.002	0.33191	5.74	ug/L
	Cu	63	9871.789	0.401	0.022	2.17195	0.79	ug/L
[	Cu	65	4528.173	1.679	0.010	2.10140	1.97	ug/L
[	Zn	66	3730.136	2.385	0.034	1.99689	3.16	ug/L
	Zn	67	724.369	4.245	0.007	2.20185	7.22	ug/L
	Zn	68	3135.572	1.921	0.029	2.31077	1.26	ug/L
[>	Ge	72	85150.832	1.471	85150.832			ug/L
	As	75	686.968	12.239	0.007	0.34824	12.20	ug/L
	Se	77	154.186	5.572	0.001	0.30500	19.80	ug/L
[	Se	82	43.607	44.929	0.001	0.24944	40.27	ug/L
	As-1	75	692.700	3.766	591.365	0.33398	4.41	ug/L
	Kr	83	122.002	8.073	-18.334			ug/L
[	Ag	107	3626.428	6.989	0.003	0.37756	7.97	ug/L
	Cd	111	86.001	16.485	0.000	0.02380	26.23	ug/L
	Cd	114	197.705	15.676	0.000	0.02065	28.22	ug/L
[>	In	115	1114149.696	0.529	1114149.696			ug/L
	Sb	121	849.049	12.817	0.001	0.10939	13.12	ug/L
[	Sb	123	653.013	10.566	0.001	0.11059	10.65	ug/L
[	Ba	135	37660.565	1.335	0.023	17.32539	0.69	ug/L
	Ba	137	66239.812	1.522	0.040	17.47598	1.56	ug/L
	Ho	165	1647580.389	1.260	0.007			ug/L
[>	Tb	159	1642783.160	0.842	1642783.160			ug/L
	Hg	201	86.668	15.015	0.000	0.04701	23.69	ug/L
	Hg	202	182.004	10.975	0.000	0.04452	16.16	ug/L
	Tl	205	634.029	7.244	0.000	0.00085	190.85	ug/L
[	Pb	208	3737.672	3.795	0.001	0.05946	5.52	ug/L

Sample ID: AE12152

Report Date/Time: Friday, May 31, 2002 10:37:30

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		87.870			
>	Sc-1	45		87.566			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.269			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		91.553			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		93.163			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
:	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12152

Report Date/Time: Friday, May 31, 2002 10:37:30

Page 2

-	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
-	As-1	75Linear Thru Zero	0.999999
-	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
-	Cd	111Linear Thru Zero	0.999999
-	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
-	Sb	121Linear Thru Zero	0.999856
-	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
-	Ba	137Linear Thru Zero	0.999991
-	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
-	Hg	201Linear Thru Zero	0.999787
-	Hg	202Linear Thru Zero	0.999945
-	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12152

Report Date/Time: Friday, May 31, 2002 10:37:30

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12153**

Sample Date/Time: Friday, May 31, 2002 10:38:50

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12153.479

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	5.333	57.282	-0.000	-0.00070	1097.92	ug/L
[>	Li	6	59961.039	1.062	59961.039			ug/L
[>	Sc-1	45	415389.550	1.660	415389.550			ug/L
	Cr	52	15516.720	1.009	0.022	1.08626	3.40	ug/L
	Cr	53	2197.288	5.168	0.004	1.63107	8.42	ug/L
	Mn	55	809140.884	0.576	1.943	57.09359	1.38	ug/L
	Co	59	854.382	3.883	0.002	0.07137	5.31	ug/L
	Ni	60	3237.276	4.548	0.008	1.59216	5.93	ug/L
	Cu	63	10920.999	1.247	0.025	2.46196	0.53	ug/L
[	Cu	65	4806.319	3.206	0.011	2.27765	2.46	ug/L
[	Zn	66	2240.965	2.127	0.018	1.04929	4.45	ug/L
	Zn	67	614.360	3.884	0.006	1.87868	4.66	ug/L
	Zn	68	2342.659	2.753	0.021	1.67603	4.13	ug/L
[>	Ge	72	81489.097	0.978	81489.097			ug/L
	As	75	695.525	9.970	0.008	0.37162	11.33	ug/L
	Se	77	233.080	4.401	0.002	0.85633	7.44	ug/L
[	Se	82	30.520	16.521	0.000	0.18860	14.96	ug/L
	As-1	75	1085.742	3.913	984.408	0.55595	4.32	ug/L
	Kr	83	132.002	0.758	-8.334			ug/L
[	Ag	107	1749.853	4.912	0.001	0.17952	5.51	ug/L
	Cd	111	69.668	20.317	0.000	0.01821	34.41	ug/L
	Cd	114	143.289	12.055	0.000	0.01191	27.08	ug/L
[>	In	115	1063926.183	0.776	1063926.183			ug/L
	Sb	121	650.030	6.223	0.001	0.08649	5.86	ug/L
[	Sb	123	475.424	7.820	0.000	0.08300	7.60	ug/L
[	Ba	135	62867.634	1.752	0.040	29.94017	0.85	ug/L
	Ba	137	109922.701	0.921	0.069	30.02067	0.52	ug/L
	Ho	165	1608032.629	0.987	0.017			ug/L
[>	Tb	159	1587440.279	0.967	1587440.279			ug/L
	Hg	201	58.667	7.097	0.000	0.02417	13.73	ug/L
	Hg	202	129.002	5.426	0.000	0.02569	9.41	ug/L
	Tl	205	453.016	16.073	-0.000	-0.00564	50.56	ug/L
[	Pb	208	7263.870	1.503	0.004	0.16789	1.21	ug/L

Sample ID: AE12153

Report Date/Time: Friday, May 31, 2002 10:40:47

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		84.177			
[>	Sc-1	45		85.930			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		86.387			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		87.426			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		90.025			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
:	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12153

Report Date/Time: Friday, May 31, 2002 10:40:47

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12153

Report Date/Time: Friday, May 31, 2002 10:40:47

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12155**

Sample Date/Time: Friday, May 31, 2002 10:42:08

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12155.480

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	7.000	28.571	0.000	0.00302	162.52	ug/L
> Li	6	61623.775	0.558	61623.775			ug/L
> Sc-1	45	409537.072	1.052	409537.072			ug/L
Cr	52	8634.519	2.060	0.006	0.29205	3.57	ug/L
Cr	53	1184.756	2.366	0.002	0.64685	3.75	ug/L
Mn	55	527383.771	1.268	1.282	37.68263	0.30	ug/L
Co	59	383.012	5.043	0.001	0.02455	7.43	ug/L
Ni	60	712.368	3.370	0.002	0.33389	4.54	ug/L
Cu	63	5803.910	1.007	0.013	1.27876	1.09	ug/L
Cu	65	2723.769	3.013	0.006	1.28402	4.10	ug/L
Zn	66	3089.222	1.336	0.028	1.63449	2.32	ug/L
Zn	67	645.363	4.072	0.006	1.98161	4.91	ug/L
Zn	68	2732.771	2.420	0.026	2.02888	3.33	ug/L
> Ge	72	82220.629	0.434	82220.629			ug/L
As	75	551.744	7.247	0.006	0.28212	8.80	ug/L
Se	77	145.443	6.707	0.001	0.28253	21.03	ug/L
Se	82	16.580	6.788	0.000	0.11147	5.84	ug/L
As-1	75	607.360	1.191	506.025	0.28578	1.43	ug/L
Kr	83	125.002	4.866	-15.334			ug/L
Ag	107	284.674	11.471	0.000	0.00995	36.79	ug/L
Cd	111	83.335	19.948	0.000	0.02401	30.78	ug/L
Cd	114	190.835	19.239	0.000	0.02074	34.40	ug/L
> In	115	1072916.781	0.471	1072916.781			ug/L
Sb	121	447.682	4.133	0.000	0.05716	5.06	ug/L
Sb	123	350.538	4.453	0.000	0.05921	4.42	ug/L
Ba	135	38118.806	1.267	0.024	18.21418	1.24	ug/L
Ba	137	67120.597	1.828	0.042	18.39201	1.81	ug/L
Ho	165	1605551.108	1.145	0.019			ug/L
> Tb	159	1581774.387	0.909	1581774.387			ug/L
Hg	201	43.667	34.377	0.000	0.01063	127.03	ug/L
Hg	202	88.668	9.046	0.000	0.00959	31.09	ug/L
Tl	205	531.354	9.244	-0.000	-0.00237	80.74	ug/L
Pb	208	3622.322	1.044	0.001	0.06018	2.87	ug/L

Sample ID: AE12155

Report Date/Time: Friday, May 31, 2002 10:44:04

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Li	6		86.512			
> Sc-1	45		84.719			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
> Ge	72		87.163			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
> In	115		88.165			
Sb	121					
Sb	123					
Ba	135					
Ba	137					
Ho	165					
> Tb	159		89.704			
Hg	201					
Hg	202					
Tl	205					
Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	1.000000
> Li	6	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999992
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999996
Co	59	Linear Thru Zero	0.999999
Ni	60	Linear Thru Zero	0.999984
Cu	63	Linear Thru Zero	0.999979
Cu	65	Linear Thru Zero	0.999998
Zn	66	Linear Thru Zero	0.999945
Zn	67	Linear Thru Zero	0.999995
Zn	68	Linear Thru Zero	0.999976
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999993

Sample ID: AE12155

Report Date/Time: Friday, May 31, 2002 10:44:04

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12155

Report Date/Time: Friday, May 31, 2002 10:44:04

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12156

Sample Date/Time: Friday, May 31, 2002 10:45:30

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12156.481

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	6.667	31.225	0.000	0.00220	237.75	ug/L
[>	Li	6	61733.197	1.214	61733.197			ug/L
[>	Sc-1	45	416288.785	0.846	416288.785			ug/L
	Cr	52	7934.207	0.323	0.004	0.19342	5.02	ug/L
	Cr	53	1076.074	2.496	0.001	0.52072	6.58	ug/L
	Mn	55	391308.895	0.403	0.934	27.46319	0.68	ug/L
	Co	59	388.012	2.046	0.001	0.02442	4.33	ug/L
	Ni	60	785.042	4.856	0.002	0.36433	6.10	ug/L
	Cu	63	10403.389	2.337	0.024	2.33491	2.30	ug/L
[	Cu	65	4852.010	1.250	0.011	2.29489	0.83	ug/L
[	Zn	66	2933.169	2.620	0.026	1.49316	3.41	ug/L
	Zn	67	614.694	3.453	0.005	1.82072	4.11	ug/L
	Zn	68	2550.383	2.278	0.023	1.81808	3.10	ug/L
[>	Ge	72	83463.893	0.403	83463.893			ug/L
	As	75	690.457	0.374	0.007	0.35871	0.10	ug/L
	Se	77	153.120	6.109	0.001	0.31725	19.26	ug/L
[	Se	82	29.549	22.679	0.000	0.17950	20.32	ug/L
	As-1	75	703.701	5.065	602.366	0.34019	5.92	ug/L
	Kr	83	128.669	4.749	-11.667			ug/L
[	Ag	107	356.677	15.465	0.000	0.01750	35.56	ug/L
	Cd	111	103.002	24.272	0.000	0.03191	33.88	ug/L
	Cd	114	211.488	23.831	0.000	0.02395	39.26	ug/L
[>	In	115	1091801.529	0.269	1091801.529			ug/L
	Sb	121	414.347	1.875	0.000	0.05143	2.15	ug/L
[	Sb	123	326.489	8.728	0.000	0.05373	9.37	ug/L
[	Ba	135	36460.333	0.287	0.023	17.15016	0.33	ug/L
	Ba	137	64466.086	0.863	0.040	17.38977	1.13	ug/L
	Ho	165	1633885.622	1.444	0.021			ug/L
[>	Tb	159	1606701.585	0.278	1606701.585			ug/L
	Hg	201	48.667	12.040	0.000	0.01455	36.08	ug/L
	Hg	202	87.335	8.745	0.000	0.00851	34.87	ug/L
	Tl	205	494.018	5.836	-0.000	-0.00420	27.93	ug/L
[	Pb	208	4485.815	1.756	0.002	0.08383	2.99	ug/L

Sample ID: AE12156

Report Date/Time: Friday, May 31, 2002 10:47:26

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		86.665			
>	Sc-1	45		86.116			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		88.481			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		89.716			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		91.117			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
:	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12156

Report Date/Time: Friday, May 31, 2002 10:47:26

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12156

Report Date/Time: Friday, May 31, 2002 10:47:26

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12157

Sample Date/Time: Friday, May 31, 2002 10:48:57

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12157.482

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	6.333	39.736	0.000	0.00163	391.84	ug/L
[>	Li	6	60767.379	1.214	60767.379			ug/L
[>	Sc-1	45	416140.442	1.046	416140.442			ug/L
[	Cr	52	9442.997	1.657	0.008	0.37078	7.96	ug/L
[	Cr	53	2136.273	4.974	0.004	1.56646	7.66	ug/L
[	Mn	55	676782.148	2.021	1.621	47.63187	1.29	ug/L
[	Co	59	822.379	2.615	0.002	0.06800	3.83	ug/L
[	Ni	60	2459.024	0.384	0.006	1.19995	0.79	ug/L
[	Cu	63	6539.750	1.334	0.015	1.42948	1.73	ug/L
[	Cu	65	2855.810	1.547	0.007	1.32671	2.63	ug/L
[	Zn	66	2094.596	2.752	0.016	0.93988	3.30	ug/L
[	Zn	67	577.691	1.899	0.005	1.72191	1.48	ug/L
[	Zn	68	2170.281	2.142	0.019	1.50295	2.53	ug/L
[>	Ge	72	81746.079	1.348	81746.079			ug/L
[	As	75	688.000	15.674	0.007	0.36589	17.97	ug/L
[	Se	77	244.198	2.851	0.002	0.92315	4.32	ug/L
[	Se	82	46.210	26.064	0.001	0.27383	24.59	ug/L
[	As-1	75	1059.406	3.920	958.071	0.54108	4.33	ug/L
[	Kr	83	129.336	2.927	-11.000			ug/L
[	Ag	107	305.342	3.796	0.000	0.01271	12.53	ug/L
[	Cd	111	78.334	23.894	0.000	0.02223	39.31	ug/L
[	Cd	114	193.178	24.505	0.000	0.02162	43.40	ug/L
[>	In	115	1061419.255	1.246	1061419.255			ug/L
[	Sb	121	504.019	3.099	0.000	0.06589	3.64	ug/L
[	Sb	123	378.958	4.204	0.000	0.06523	4.63	ug/L
[	Ba	135	62667.942	2.038	0.039	29.66103	1.41	ug/L
[	Ba	137	109728.077	1.348	0.069	29.78398	1.64	ug/L
[	Ho	165	1607738.012	1.874	0.010			ug/L
[>	Tb	159	1597336.540	1.332	1597336.540			ug/L
[	Hg	201	44.667	20.802	0.000	0.01112	70.45	ug/L
[	Hg	202	94.001	10.148	0.000	0.01136	29.89	ug/L
[	Tl	205	375.345	13.078	-0.000	-0.00890	19.91	ug/L
[	Pb	208	3609.315	0.419	0.001	0.05875	1.68	ug/L

Sample ID: AE12157

Report Date/Time: Friday, May 31, 2002 10:50:53

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		85.309			
[>	Sc-1	45		86.085			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		86.659			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		87.220			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		90.586			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
:	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12157

Report Date/Time: Friday, May 31, 2002 10:50:53

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12157

Report Date/Time: Friday, May 31, 2002 10:50:53

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12278

Sample Date/Time: Friday, May 31, 2002 10:52:51

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12278.483

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	8.333	42.143	0.000	0.00582	143.55	ug/L
[>	Li	6	62995.475	0.527	62995.475			ug/L
[>	Sc-1	45	418299.087	1.755	418299.087			ug/L
[	Cr	52	8195.441	0.914	0.005	0.21966	11.50	ug/L
[	Cr	53	1110.079	2.915	0.001	0.54894	6.22	ug/L
[	Mn	55	467679.498	1.228	1.113	32.70006	1.64	ug/L
[	Co	59	370.345	3.898	0.001	0.02246	3.59	ug/L
[	Ni	60	713.369	5.401	0.002	0.32680	6.13	ug/L
[	Cu	63	5983.362	0.259	0.013	1.29194	2.15	ug/L
[	Cu	65	2843.807	2.175	0.007	1.31408	3.90	ug/L
[	Zn	66	3709.460	0.823	0.034	1.99507	2.12	ug/L
[	Zn	67	737.037	2.901	0.007	2.26430	4.78	ug/L
[	Zn	68	3141.241	1.891	0.030	2.33038	3.01	ug/L
[>	Ge	72	84740.314	0.858	84740.314			ug/L
[	As	75	618.091	21.299	0.006	0.31114	25.42	ug/L
[	Se	77	168.213	14.598	0.001	0.39716	40.50	ug/L
[	Se	82	28.528	77.658	0.000	0.17229	68.37	ug/L
[	As-1	75	627.695	6.890	526.360	0.29727	8.22	ug/L
[	Kr	83	131.002	3.327	-9.334			ug/L
[	Ag	107	117.335	13.019	-0.000	-0.00954	18.18	ug/L
[	Cd	111	73.668	23.130	0.000	0.01894	38.97	ug/L
[	Cd	114	173.800	17.887	0.000	0.01670	35.56	ug/L
[>	In	115	1099608.055	0.953	1099608.055			ug/L
[	Sb	121	392.346	6.921	0.000	0.04797	6.90	ug/L
[	Sb	123	297.330	8.507	0.000	0.04807	9.70	ug/L
[	Ba	135	38942.638	1.823	0.024	18.06257	1.51	ug/L
[	Ba	137	68176.707	0.581	0.042	18.13440	0.24	ug/L
[	Ho	165	1629711.340	1.139	0.004			ug/L
[>	Tb	159	1629420.374	0.371	1629420.374			ug/L
[	Hg	201	34.000	2.941	0.000	0.00093	103.56	ug/L
[	Hg	202	62.001	21.153	-0.000	-0.00188	277.34	ug/L
[	Tl	205	466.683	4.860	-0.000	-0.00556	14.97	ug/L
[	Pb	208	6270.572	0.352	0.003	0.13361	0.76	ug/L

Sample ID: AE12278

Report Date/Time: Friday, May 31, 2002 10:54:47

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		88.437			
[>	Sc-1	45		86.531			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		89.834			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		90.358			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		92.406			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
:	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12278

Report Date/Time: Friday, May 31, 2002 10:54:47

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12278

Report Date/Time: Friday, May 31, 2002 10:54:47

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12279

Sample Date/Time: Friday, May 31, 2002 10:56:13

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12279.484

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	5.667	53.913	-0.000	-0.00018	4302.02	ug/L
>	Li	6	61325.440	0.962	61325.440			ug/L
>	Sc-1	45	405264.561	1.130	405264.561			ug/L
	Cr	52	7835.454	1.066	0.004	0.20693	9.96	ug/L
	Cr	53	1111.746	0.962	0.001	0.58550	0.68	ug/L
	Mn	55	343571.269	1.591	0.842	24.75257	1.49	ug/L
	Co	59	352.677	4.848	0.001	0.02183	6.24	ug/L
	Ni	60	723.369	3.921	0.002	0.34322	3.64	ug/L
	Cu	63	10829.888	0.110	0.026	2.50422	1.12	ug/L
	Cu	65	5103.817	0.379	0.012	2.48477	1.39	ug/L
	Zn	66	2757.446	1.212	0.024	1.40911	2.85	ug/L
	Zn	67	599.693	6.663	0.005	1.80744	7.49	ug/L
	Zn	68	2458.357	1.529	0.023	1.77749	2.90	ug/L
>	Ge	72	81843.605	1.130	81843.605			ug/L
	As	75	631.345	7.553	0.007	0.33115	7.57	ug/L
	Se	77	138.708	4.220	0.000	0.24404	19.61	ug/L
	Se	82	19.861	100.877	0.000	0.13030	83.97	ug/L
	As-1	75	675.032	2.679	573.697	0.32400	3.15	ug/L
	Kr	83	131.002	5.289	-9.334			ug/L
	Ag	107	156.003	8.672	-0.000	-0.00468	34.43	ug/L
	Cd	111	88.001	26.867	0.000	0.02631	40.37	ug/L
	Cd	114	189.268	14.947	0.000	0.02064	26.68	ug/L
>	In	115	1066865.918	0.301	1066865.918			ug/L
	Sb	121	400.680	2.462	0.000	0.05083	3.02	ug/L
	Sb	123	274.413	1.585	0.000	0.04545	2.04	ug/L
	Ba	135	36975.746	0.108	0.023	17.55108	0.94	ug/L
	Ba	137	65050.930	1.597	0.041	17.70726	1.97	ug/L
	Ho	165	1590652.019	0.515	0.003			ug/L
>	Tb	159	1592304.088	0.837	1592304.088			ug/L
	Hg	201	34.667	15.887	0.000	0.00224	226.53	ug/L
	Hg	202	76.334	10.670	0.000	0.00442	73.95	ug/L
	Tl	205	448.682	8.716	-0.000	-0.00586	25.48	ug/L
	Pb	208	4341.452	1.094	0.002	0.08074	1.13	ug/L

Sample ID: AE12279

Report Date/Time: Friday, May 31, 2002 10:58:09

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		86.093			
[>	Sc-1	45		83.835			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		86.763			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		87.667			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		90.301			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
-	Be	9Linear Thru Zero	1.000000
>	Li	6Linear Thru Zero	
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999992
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999996
	Co	59Linear Thru Zero	0.999999
	Ni	60Linear Thru Zero	0.999984
	Cu	63Linear Thru Zero	0.999979
:	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999995
	Zn	68Linear Thru Zero	0.999976
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999993

Sample ID: AE12279

Report Date/Time: Friday, May 31, 2002 10:58:09

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
L	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
L	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12279

Report Date/Time: Friday, May 31, 2002 10:58:09

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12280

Sample Date/Time: Friday, May 31, 2002 10:59:35

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12280.485

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	5.667	40.754	-0.000	-0.00018	3069.55	ug/L
[>	Li	6	61229.459	0.874	61229.459			ug/L
[>	Sc-1	45	414298.232	0.479	414298.232			ug/L
	Cr	52	13231.426	2.860	0.017	0.82165	5.63	ug/L
	Cr	53	2317.319	3.650	0.004	1.75470	5.38	ug/L
	Mn	55	857410.083	0.675	2.064	60.66043	0.49	ug/L
	Co	59	919.722	5.577	0.002	0.07814	6.21	ug/L
	Ni	60	2392.005	2.378	0.006	1.17169	2.05	ug/L
	Cu	63	7085.164	0.235	0.016	1.56475	0.63	ug/L
[	Cu	65	2996.190	1.490	0.007	1.40108	1.26	ug/L
[	Zn	66	2451.022	1.274	0.020	1.18780	1.88	ug/L
	Zn	67	602.359	5.709	0.005	1.81416	7.28	ug/L
	Zn	68	2512.706	0.800	0.023	1.82457	0.79	ug/L
[>	Ge	72	82007.378	0.351	82007.378			ug/L
	As	75	775.336	7.472	0.008	0.41666	8.09	ug/L
	Se	77	235.968	5.838	0.002	0.86530	9.92	ug/L
[	Se	82	62.236	6.486	0.001	0.35992	5.81	ug/L
	As-1	75	1098.744	2.853	997.409	0.56330	3.14	ug/L
	Kr	83	126.335	3.984	-14.000			ug/L
[	Ag	107	145.003	2.759	-0.000	-0.00604	9.29	ug/L
	Cd	111	66.334	17.859	0.000	0.01650	32.95	ug/L
	Cd	114	121.995	1.185	0.000	0.00765	5.43	ug/L
[>	In	115	1072887.422	0.628	1072887.422			ug/L
	Sb	121	486.018	2.675	0.000	0.06257	3.13	ug/L
[	Sb	123	351.914	2.102	0.000	0.05947	1.67	ug/L
[	Ba	135	62783.013	0.657	0.039	29.61919	0.36	ug/L
	Ba	137	109620.401	0.750	0.068	29.65561	0.75	ug/L
	Ho	165	1615086.582	0.911	0.012			ug/L
[>	Tb	159	1602539.242	0.301	1602539.242			ug/L
	Hg	201	29.667	13.623	-0.000	-0.00247	149.39	ug/L
	Hg	202	66.001	13.209	0.000	0.00011	3230.92	ug/L
	Tl	205	349.344	9.483	-0.000	-0.00998	13.40	ug/L
[	Pb	208	4611.500	0.476	0.002	0.08786	0.66	ug/L

Sample ID: AE12280

Report Date/Time: Friday, May 31, 2002 11:01:31

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Li	6		85.958			
>	Sc-1	45		85.704			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		86.936			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		88.162			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		90.881			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
-	Be	9Linear Thru Zero	1.000000
>	Li	6Linear Thru Zero	
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999992
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999996
	Co	59Linear Thru Zero	0.999999
	Ni	60Linear Thru Zero	0.999984
	Cu	63Linear Thru Zero	0.999979
:	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999995
	Zn	68Linear Thru Zero	0.999976
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999993

Sample ID: AE12280

Report Date/Time: Friday, May 31, 2002 11:01:31

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12280

Report Date/Time: Friday, May 31, 2002 11:01:31

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12282

Sample Date/Time: Friday, May 31, 2002 11:02:57

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12282.486

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	8.000	33.072	0.000	0.00607	115.53	ug/L
[>	Li	6	59965.772	1.964	59965.772			ug/L
[>	Sc-1	45	402077.263	1.152	402077.263			ug/L
	Cr	52	9135.680	1.245	0.008	0.37219	6.73	ug/L
	Cr	53	1260.767	3.411	0.002	0.74638	5.41	ug/L
	Mn	55	334146.805	0.979	0.826	24.26381	1.96	ug/L
	Co	59	401.346	7.742	0.001	0.02719	12.53	ug/L
	Ni	60	742.038	5.137	0.002	0.35588	5.74	ug/L
	Cu	63	10413.398	0.361	0.025	2.42383	1.44	ug/L
[	Cu	65	4867.018	1.401	0.012	2.38615	2.55	ug/L
[	Zn	66	2992.189	0.455	0.027	1.59678	0.59	ug/L
	Zn	67	611.027	4.233	0.006	1.87963	6.31	ug/L
	Zn	68	2559.053	4.027	0.024	1.89817	4.53	ug/L
[>	Ge	72	81034.713	0.675	81034.713			ug/L
	As	75	703.521	5.495	0.008	0.37875	5.88	ug/L
	Se	77	167.721	8.133	0.001	0.44108	21.19	ug/L
[	Se	82	33.192	19.650	0.000	0.20434	18.16	ug/L
	As-1	75	729.703	0.317	628.368	0.35488	0.37	ug/L
	Kr	83	131.336	3.832	-9.000			ug/L
[	Ag	107	145.003	7.586	-0.000	-0.00583	25.60	ug/L
	Cd	111	84.335	25.880	0.000	0.02499	41.36	ug/L
	Cd	114	178.838	15.807	0.000	0.01890	31.18	ug/L
[>	In	115	1060083.665	1.368	1060083.665			ug/L
	Sb	121	353.677	1.840	0.000	0.04447	0.88	ug/L
[	Sb	123	274.577	2.250	0.000	0.04582	3.73	ug/L
[	Ba	135	36373.655	0.878	0.023	17.47362	1.10	ug/L
	Ba	137	63473.799	0.969	0.040	17.48612	1.18	ug/L
	Ho	165	1583832.056	0.851	0.010			ug/L
[>	Tb	159	1573301.831	0.966	1573301.831			ug/L
	Hg	201	30.667	22.196	-0.000	-0.00110	547.49	ug/L
	Hg	202	61.667	17.187	-0.000	-0.00119	340.40	ug/L
	Tl	205	452.349	7.942	-0.000	-0.00550	23.52	ug/L
[	Pb	208	5539.046	0.593	0.003	0.11817	0.67	ug/L

Sample ID: AE12282

Report Date/Time: Friday, May 31, 2002 11:04:54

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		84.184			
>	Sc-1	45		83.176			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		85.905			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		87.110			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		89.223			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12282

Report Date/Time: Friday, May 31, 2002 11:04:54

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12282

Report Date/Time: Friday, May 31, 2002 11:04:54

Page 3

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

Sample Date/Time: Friday, May 31, 2002 11:09:19

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV CAL BK.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	6.000	57.735	0.000	0.00077	1118.39	ug/L
[>	Li	6	60821.728	0.687	60821.728			ug/L
[>	Sc-1	45	409526.221	1.664	409526.221			ug/L
	Cr	52	6455.356	0.822	0.001	0.03274	52.30	ug/L
	Cr	53	672.365	5.952	0.000	0.13420	36.30	ug/L
	Mn	55	699.034	3.983	-0.004	-0.11443	1.92	ug/L
	Co	59	358.344	2.113	0.001	0.02205	4.89	ug/L
	Ni	60	62.668	11.321	0.000	0.00426	76.71	ug/L
	Cu	63	492.018	3.194	0.000	0.01253	43.68	ug/L
[	Cu	65	132.669	2.423	0.000	0.00527	20.26	ug/L
[	Zn	66	654.697	1.790	-0.001	-0.08093	13.55	ug/L
	Zn	67	154.670	4.157	0.000	0.00654	376.95	ug/L
	Zn	68	511.019	3.624	-0.001	-0.09014	21.36	ug/L
[>	Ge	72	81264.415	0.546	81264.415			ug/L
	As	75	157.261	36.894	0.001	0.04784	73.69	ug/L
	Se	77	110.290	9.935	0.000	0.06627	108.42	ug/L
[	Se	82	-2.125	762.784	0.000	0.01012	877.59	ug/L
	As-1	75	120.669	11.642	19.334	0.01092	72.66	ug/L
	Kr	83	129.336	10.498	-11.000			ug/L
[	Ag	107	206.338	3.887	0.000	0.00103	99.67	ug/L
	Cd	111	50.667	17.800	0.000	0.00957	39.79	ug/L
	Cd	114	102.749	15.523	0.000	0.00402	72.03	ug/L
[>	In	115	1070607.306	0.842	1070607.306			ug/L
	Sb	121	43.667	4.767	0.000	0.00008	427.05	ug/L
[	Sb	123	36.783	12.538	0.000	0.00129	70.53	ug/L
[	Ba	135	30.334	11.578	-0.000	-0.00056	298.98	ug/L
	Ba	137	52.667	5.481	0.000	0.00158	48.24	ug/L
	Ho	165	1599755.903	0.564	0.022			ug/L
[>	Tb	159	1571693.988	0.282	1571693.988			ug/L
	Hg	201	25.334	4.558	-0.000	-0.00594	18.81	ug/L
	Hg	202	54.334	17.493	-0.000	-0.00413	92.08	ug/L
	Tl	205	415.347	4.074	-0.000	-0.00699	10.46	ug/L
[	Pb	208	1579.404	1.439	-0.000	-0.00039	141.92	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 11:11:38

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		85.386			
>	Sc-1	45		84.717			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		86.149			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		87.975			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		89.132			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
:	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 11:11:38

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
-	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
"	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 11:11:38

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30+2 PPB**

Sample Date/Time: Friday, May 31, 2002 11:12:48

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD1 30+2 PPB.488

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
Be	9	12203.641	0.465	0.200	30.18540	1.00	ug/L
> Li	6	60958.976	0.586	60958.976			ug/L
> Sc-1	45	406341.015	0.122	406341.015			ug/L
Cr	52	256531.397	0.651	0.616	30.06243	0.67	ug/L
Cr	53	30435.839	1.156	0.074	30.18011	1.07	ug/L
Mn	55	419429.254	1.059	1.027	30.17236	0.97	ug/L
Co	59	293539.094	1.575	0.722	30.12689	1.48	ug/L
Ni	60	59518.830	1.668	0.146	30.39670	1.56	ug/L
Cu	63	125842.289	0.736	0.309	30.12910	0.62	ug/L
Cu	65	60425.796	1.711	0.148	29.98771	1.71	ug/L
Zn	66	42663.640	0.845	0.521	30.26099	1.23	ug/L
Zn	67	7374.063	0.998	0.090	29.81384	0.88	ug/L
Zn	68	31666.715	1.548	0.386	30.35634	1.89	ug/L
> Ge	72	80477.450	0.427	80477.450			ug/L
As	75	49174.270	0.120	0.610	29.93318	0.55	ug/L
Se	77	4727.149	2.287	0.058	30.23312	2.54	ug/L
Se	82	5476.739	0.950	0.068	30.37027	1.36	ug/L
As-1	75	47227.496	0.533	47126.161	26.61489	0.53	ug/L
Kr	83	119.335	8.139	-21.001			ug/L
Ag	107	256834.917	0.981	0.243	29.83145	0.26	ug/L
Cd	111	66542.676	1.408	0.063	29.86559	1.44	ug/L
Cd	114	155618.694	0.499	0.147	29.97159	0.95	ug/L
> In	115	1057573.207	1.228	1057573.207			ug/L
Sb	121	208644.952	0.751	0.197	29.90446	0.91	ug/L
Sb	123	158973.099	0.190	0.150	29.78647	1.15	ug/L
Ba	135	60883.822	1.213	0.038	29.07554	0.23	ug/L
Ba	137	106974.109	0.276	0.068	29.29692	1.06	ug/L
Ho	165	1596204.488	1.368	0.012			ug/L
> Tb	159	1583109.280	1.137	1583109.280			ug/L
Hg	201	2169.281	3.551	0.001	1.95214	3.44	ug/L
Hg	202	5024.105	0.591	0.003	2.00086	1.74	ug/L
Tl	205	730450.362	1.095	0.461	29.74811	1.32	ug/L
Pb	208	1005012.524	0.845	0.634	29.86890	0.36	ug/L

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 11:15:22

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		85.578			
>	Sc-1	45		84.058			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		85.315			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		86.904			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		89.779			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	1.000000
[> Li	6Linear Thru Zero	
[> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999992
Cr	53Linear Thru Zero	0.999999
Mn	55Linear Thru Zero	0.999996
Co	59Linear Thru Zero	0.999999
Ni	60Linear Thru Zero	0.999984
Cu	63Linear Thru Zero	0.999979
[Cu	65Linear Thru Zero	0.999998
[Zn	66Linear Thru Zero	0.999945
Zn	67Linear Thru Zero	0.999995
Zn	68Linear Thru Zero	0.999976
[> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999993

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 11:15:22

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 11:15:22

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD2 60+5 PPB**

Sample Date/Time: Friday, May 31, 2002 11:16:30

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD2 60+5 PPB.489

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	23807.706	0.863	0.401	60.54032	0.53	ug/L
>	Li	6	59306.078	0.405	59306.078			ug/L
>	Sc-1	45	398914.723	0.381	398914.723			ug/L
	Cr	52	499262.110	0.794	1.236	60.31986	0.55	ug/L
	Cr	53	59715.419	0.680	0.148	60.85525	0.56	ug/L
	Mn	55	829234.790	0.990	2.073	60.92944	0.69	ug/L
	Co	59	580281.770	0.746	1.454	60.67968	0.40	ug/L
	Ni	60	116722.773	1.123	0.292	60.74833	0.87	ug/L
	Cu	63	246020.595	0.174	0.616	60.10323	0.25	ug/L
	Cu	65	118910.641	1.776	0.298	60.17125	1.73	ug/L
	Zn	66	81039.762	0.799	1.013	58.86865	0.92	ug/L
	Zn	67	14132.119	1.443	0.176	58.60466	1.72	ug/L
	Zn	68	60085.516	0.697	0.751	59.01963	0.76	ug/L
>	Ge	72	79270.276	1.425	79270.276			ug/L
	As	75	97060.186	1.724	1.223	60.02772	0.82	ug/L
	Se	77	9253.029	1.154	0.116	60.72924	2.33	ug/L
	Se	82	10784.610	1.648	0.136	60.69255	1.21	ug/L
	As-1	75	93228.908	1.219	93127.574	52.59458	1.22	ug/L
	Kr	83	119.002	8.893	-21.334			ug/L
	Ag	107	495924.826	0.674	0.477	58.63273	1.39	ug/L
	Cd	111	132369.378	0.270	0.127	60.46109	1.10	ug/L
	Cd	114	308371.787	0.781	0.297	60.44331	1.26	ug/L
>	In	115	1039446.922	1.205	1039446.922			ug/L
	Sb	121	423539.693	0.655	0.407	61.77084	1.11	ug/L
	Sb	123	322192.170	0.854	0.310	61.42544	1.12	ug/L
	Ba	135	120381.359	0.762	0.077	58.58198	0.56	ug/L
	Ba	137	210875.669	1.094	0.136	58.84175	0.50	ug/L
	Ho	165	1572802.761	1.366	0.016			ug/L
>	Tb	159	1554060.693	1.285	1554060.693			ug/L
	Hg	201	5296.929	1.716	0.003	4.90012	2.51	ug/L
	Hg	202	11966.324	1.185	0.008	4.89247	2.49	ug/L
	Tl	205	1443885.333	1.074	0.929	59.92692	1.17	ug/L
	Pb	208	1976594.692	0.677	1.271	59.89232	0.75	ug/L

✓

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 11:18:26

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		83.258			
[>	Sc-1	45		82.521			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		84.035			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		85.414			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		88.132			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 11:18:26

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 11:18:26

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50+4 PPB**

Sample Date/Time: Friday, May 31, 2002 11:22:05

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\LFB 50+4 PPB.490

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	19795.062	1.345	0.332	50.13108	0.74	ug/L
[>	Li	6	59545.644	0.790	59545.644			ug/L
[>	Sc-1	45	405032.622	1.409	405032.622			ug/L
	Cr	52	423428.039	1.018	1.030	50.26802	1.21	ug/L
	Cr	53	50431.340	0.915	0.123	50.52925	0.50	ug/L
	Mn	55	696258.762	0.501	1.714	50.36325	1.13	ug/L
	Co	59	484845.629	0.857	1.197	49.93637	1.17	ug/L
	Ni	60	98513.550	0.529	0.243	50.49747	1.02	ug/L
	Cu	63	206871.093	0.810	0.510	49.76249	1.35	ug/L
	Cu	65	99805.320	1.861	0.246	49.73114	1.43	ug/L
	Zn	66	69293.110	0.521	0.859	49.94847	2.41	ug/L
	Zn	67	12005.042	0.970	0.149	49.37628	1.30	ug/L
	Zn	68	51491.263	0.631	0.638	50.18500	2.42	ug/L
[>	Ge	72	79771.341	1.921	79771.341			ug/L
	As	75	81231.213	1.457	1.017	49.92063	1.30	ug/L
	Se	77	7741.471	1.096	0.096	50.38618	2.69	ug/L
	Se	82	9028.902	0.314	0.113	50.50801	2.02	ug/L
	As-1	75	78096.153	1.197	77994.819	44.04823	1.20	ug/L
	Kr	83	130.336	1.172	-10.000			ug/L
[	Ag	107	442127.737	0.362	0.419	51.51065	0.23	ug/L
	Cd	111	109902.762	0.287	0.104	49.46895	0.45	ug/L
	Cd	114	255746.052	0.952	0.242	49.39757	0.55	ug/L
[>	In	115	1054663.799	0.513	1054663.799			ug/L
	Sb	121	346736.621	0.661	0.329	49.83504	0.47	ug/L
	Sb	123	264487.818	0.369	0.251	49.69265	0.26	ug/L
[	Ba	135	101015.477	0.587	0.064	48.68843	1.21	ug/L
	Ba	137	175666.792	0.725	0.112	48.55265	1.71	ug/L
	Ho	165	1587684.349	1.301	0.016			ug/L
[>	Tb	159	1569072.292	1.547	1569072.292			ug/L
	Hg	201	4283.052	1.507	0.003	3.91784	0.25	ug/L
	Hg	202	9680.582	0.835	0.006	3.91457	1.58	ug/L
	Tl	205	1204962.663	1.029	0.768	49.52861	0.93	ug/L
	Pb	208	1652632.442	0.863	1.052	49.58949	0.75	ug/L

Sample ID: LFB 50+4 PPB

Report Date/Time: Friday, May 31, 2002 11:24:01

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		83.594			
[>	Sc-1	45		83.787			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		84.566			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		86.665			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		88.983			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: LFB 50+4 PPB

Report Date/Time: Friday, May 31, 2002 11:24:01

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12283

Sample Date/Time: Friday, May 31, 2002 11:25:52

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12283.491

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	22.790	0.000	0.01764	43.73	ug/L
[>	Li	6	60289.213	1.417	60289.213			ug/L
[>	Sc-1	45	407774.029	1.281	407774.029			ug/L
	Cr	52	8550.772	1.083	0.006	0.28674	8.14	ug/L
	Cr	53	875.384	1.487	0.001	0.34082	1.20	ug/L
	Mn	55	407677.936	1.092	0.994	29.22025	0.94	ug/L
	Co	59	403.346	8.435	0.001	0.02678	11.21	ug/L
	Ni	60	744.371	3.053	0.002	0.35174	3.92	ug/L
	Cu	63	6402.651	1.124	0.015	1.42816	1.51	ug/L
[	Cu	65	2899.491	2.367	0.007	1.37645	1.30	ug/L
[	Zn	66	3571.737	0.534	0.034	1.98090	1.44	ug/L
	Zn	67	694.700	7.517	0.007	2.18638	8.99	ug/L
	Zn	68	3039.872	1.492	0.030	2.32851	0.97	ug/L
[>	Ge	72	82048.093	0.889	82048.093			ug/L
	As	75	610.835	7.893	0.006	0.31824	9.84	ug/L
	Se	77	142.290	2.241	0.001	0.26441	7.10	ug/L
[	Se	82	23.844	7.015	0.000	0.15118	6.70	ug/L
	As-1	75	586.025	3.903	484.690	0.27373	4.72	ug/L
	Kr	83	133.002	6.891	-7.334			ug/L
[	Ag	107	1269.435	11.146	0.001	0.12361	11.38	ug/L
	Cd	111	100.668	11.165	0.000	0.03197	15.32	ug/L
	Cd	114	266.127	3.708	0.000	0.03537	5.99	ug/L
[>	In	115	1065836.685	1.583	1065836.685			ug/L
	Sb	121	379.012	9.727	0.000	0.04776	9.22	ug/L
[	Sb	123	293.578	11.953	0.000	0.04900	11.57	ug/L
[	Ba	135	37873.453	1.633	0.024	18.09707	1.39	ug/L
	Ba	137	65867.752	0.439	0.042	18.04911	0.40	ug/L
	Ho	165	1599006.723	0.683	0.015			ug/L
[>	Tb	159	1581679.321	0.249	1581679.321			ug/L
	Hg	201	71.001	16.243	0.000	0.03564	29.10	ug/L
	Hg	202	169.670	15.553	0.000	0.04229	24.76	ug/L
	Tl	205	586.358	10.961	-0.000	-0.00012	2062.31	ug/L
[	Pb	208	4842.559	1.931	0.002	0.09653	2.57	ug/L

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:27:48

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		84.638			
[>	Sc-1	45		84.354			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		86.980			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		87.583			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		89.698			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:27:48

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
=	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:27:48

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12283**

Sample Date/Time: Friday, May 31, 2002 11:35:37

Sample Type: Spike - 1

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12283.492

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	19643.397	1.004	0.329	49.67466	1.60	ug/L
[>	Li	6	59647.372	2.342	59647.372			ug/L
[>	Sc-1	45	398511.675	1.823	398511.675			ug/L
	Cr	52	394932.028	1.823	0.976	47.61054	0.48	ug/L
	Cr	53	47064.333	1.457	0.117	47.89990	0.64	ug/L
	Mn	55	1037949.711	1.243	2.599	76.39464	1.45	ug/L
	Co	59	452825.751	1.501	1.136	47.40010	1.01	ug/L
	Ni	60	92071.352	2.613	0.231	47.96365	2.17	ug/L
	Cu	63	197694.686	1.412	0.495	48.34104	2.93	ug/L
[	Cu	65	95579.480	1.119	0.240	48.41038	1.71	ug/L
[	Zn	66	70990.160	1.024	0.867	50.36417	1.81	ug/L
	Zn	67	12382.220	2.141	0.151	50.12596	0.65	ug/L
	Zn	68	53079.705	0.231	0.648	50.92614	2.34	ug/L
[>	Ge	72	81054.003	2.343	81054.003			ug/L
	As	75	82463.790	0.637	1.017	49.88504	1.89	ug/L
	Se	77	8272.228	0.602	0.101	53.02069	1.91	ug/L
[	Se	82	9753.709	1.061	0.120	53.70703	2.91	ug/L
	As-1	75	79033.869	0.936	78932.534	44.57781	0.94	ug/L
	Kr	83	125.002	7.632	-15.334			ug/L
[	Ag	107	381721.790	0.302	0.362	44.44630	1.88	ug/L
	Cd	111	105761.030	0.405	0.100	47.57564	1.31	ug/L
	Cd	114	248840.360	1.105	0.236	48.03180	0.62	ug/L
[>	In	115	1055434.511	1.658	1055434.511			ug/L
	Sb	121	345348.461	1.336	0.327	49.60212	0.92	ug/L
[	Sb	123	265848.161	0.893	0.252	49.91699	1.18	ug/L
[	Ba	135	131201.701	1.165	0.084	63.23315	1.21	ug/L
	Ba	137	231631.157	1.470	0.148	64.00788	0.07	ug/L
	Ho	165	1588250.904	1.668	0.016			ug/L
[>	Tb	159	1569241.601	1.507	1569241.601			ug/L
	Hg	201	4491.821	1.747	0.003	4.10984	1.19	ug/L
	Hg	202	10220.511	0.669	0.006	4.13425	2.19	ug/L
	Tl	205	1122941.294	2.467	0.715	46.14275	0.97	ug/L
[	Pb	208	1547694.545	1.808	0.985	46.42791	0.40	ug/L

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:38:01

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.314		
[>	Li	6		83.737			
[>	Sc-1	45		82.438			
	Cr	52			94.648		
	Cr	53			95.118		
	Mn	55			94.349		
	Co	59			94.747		
	Ni	60			95.224		
	Cu	63			93.826		
	Cu	65			94.068		
	Zn	66			96.767		
	Zn	67			95.879		
	Zn	68			97.195		
[>	Ge	72		85.926			
	As	75			99.134		
	Se	77			105.513		
	Se	82			107.112		
	As-1	75			88.608		
	Kr	83					
[	Ag	107			88.645		
	Cd	111			95.087		
	Cd	114			95.993		
[>	In	115		86.728			
	Sb	121			99.109		
	Sb	123			99.736		
	Ba	135			90.272		
	Ba	137			91.918		
	Ho	165					
[>	Tb	159		88.993			
	Hg	201			101.855		
	Hg	202			102.299		
	Tl	205			92.286		
	Pb	208			92.663		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
:	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:38:01

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
: Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:38:01

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12283**

Sample Date/Time: Friday, May 31, 2002 11:39:22

Sample Type: Spike - 1

Sample Description: \$ICPMSN / MSD

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12283.493

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	19492.405	1.067	0.331	49.85509	0.32	ug/L
>	Li	6	58960.512	0.885	58960.512			ug/L
>	Sc-1	45	392800.245	1.223	392800.245			ug/L
	Cr	52	411555.978	7.436	1.033	50.40523	8.53	ug/L
	Cr	53	46532.969	2.501	0.117	48.04622	2.14	ug/L
	Mn	55	1032542.496	1.443	2.623	77.09211	0.34	ug/L
	Co	59	447728.117	1.033	1.140	47.54552	0.31	ug/L
	Ni	60	90999.780	0.884	0.232	48.09431	0.43	ug/L
	Cu	63	198849.796	1.347	0.505	49.31608	0.28	ug/L
	Cu	65	94156.026	0.471	0.239	48.38032	1.47	ug/L
[	Zn	66	70332.734	0.858	0.874	50.82094	1.08	ug/L
	Zn	67	12118.193	0.087	0.150	49.96818	0.49	ug/L
	Zn	68	52878.564	1.671	0.657	51.67233	2.18	ug/L
>	Ge	72	79570.848	0.540	79570.848			ug/L
	As	75	81486.810	0.733	1.023	50.19942	0.85	ug/L
	Se	77	8205.233	0.337	0.102	53.56399	0.80	ug/L
[	Se	82	9613.602	1.015	0.121	53.89999	1.09	ug/L
	As-1	75	77887.343	0.357	77786.008	43.93030	0.36	ug/L
	Kr	83	119.002	8.104	-21.334			ug/L
[	Ag	107	382134.334	0.948	0.362	44.52662	1.67	ug/L
	Cd	111	105711.165	1.110	0.100	47.58576	0.19	ug/L
	Cd	114	246670.901	0.857	0.234	47.65171	1.02	ug/L
>	In	115	1054552.611	0.968	1054552.611			ug/L
	Sb	121	344609.664	0.706	0.327	49.53533	0.31	ug/L
	Sb	123	264355.946	0.420	0.251	49.67467	0.62	ug/L
[	Ba	135	130651.478	0.799	0.084	63.54791	1.11	ug/L
	Ba	137	228225.877	0.292	0.147	63.65483	1.35	ug/L
	Ho	165	1576385.369	0.903	0.018			ug/L
>	Tb	159	1554945.649	1.494	1554945.649			ug/L
	Hg	201	4356.421	1.193	0.003	4.02250	1.94	ug/L
	Hg	202	10001.265	0.468	0.006	4.08231	1.92	ug/L
	Tl	205	1118068.053	1.416	0.719	46.37542	1.91	ug/L
[	Pb	208	1515214.783	0.768	0.974	45.87547	0.72	ug/L

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:41:56

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.675		
[>	Li	6		82.773			
[>	Sc-1	45		81.257			
	Cr	52			100.237		
	Cr	53			95.411		
	Mn	55			95.744		
	Co	59			95.037		
	Ni	60			95.485		
	Cu	63			95.776		
[	Cu	65			94.008		
[	Zn	66			97.680		
	Zn	67			95.564		
	Zn	68			98.688		
[>	Ge	72		84.353			
	As	75			99.762		
	Se	77			106.599		
[	Se	82			107.498		
	As-1	75			87.313		
	Kr	83					
[	Ag	107			88.806		
	Cd	111			95.108		
	Cd	114			95.233		
[>	In	115		86.656			
	Sb	121			98.975		
[	Sb	123			99.251		
[	Ba	135			90.902		
	Ba	137			91.211		
	Ho	165					
[>	Tb	159		88.182			
	Hg	201			99.671		
	Hg	202			101.000		
	Tl	205			92.751		
[	Pb	208			91.558		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:41:56

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
=	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
.	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12283

Report Date/Time: Friday, May 31, 2002 11:41:56

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12284**

Sample Date/Time: Friday, May 31, 2002 11:45:12

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12284.494

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.000	29.397	0.000	0.00881	75.60	ug/L
>	Li	6	59162.818	0.713	59162.818			ug/L
>	Sc-1	45	398577.675	1.115	398577.675			ug/L
	Cr	52	15165.797	2.626	0.023	1.12030	6.11	ug/L
	Cr	53	2095.596	4.138	0.004	1.61689	5.63	ug/L
	Mn	55	620968.625	1.224	1.552	45.62466	0.52	ug/L
	Co	59	811.044	4.825	0.002	0.07041	4.57	ug/L
	Ni	60	2274.307	2.605	0.006	1.15802	3.75	ug/L
	Cu	63	8540.429	0.569	0.020	1.98727	1.72	ug/L
	Cu	65	3688.452	1.011	0.009	1.80970	0.12	ug/L
	Zn	66	3186.590	1.157	0.031	1.79251	2.33	ug/L
	Zn	67	728.036	1.530	0.007	2.43234	2.06	ug/L
	Zn	68	3007.194	1.317	0.031	2.40533	2.58	ug/L
>	Ge	72	79097.805	1.748	79097.805			ug/L
	As	75	666.195	4.125	0.007	0.36634	6.59	ug/L
	Se	77	213.835	1.328	0.001	0.77399	0.78	ug/L
	Se	82	43.656	89.404	0.001	0.27025	82.59	ug/L
	As-1	75	999.065	1.059	897.730	0.50700	1.18	ug/L
	Kr	83	116.335	18.383	-24.001			ug/L
	Ag	107	1727.515	2.097	0.001	0.18320	2.55	ug/L
	Cd	111	64.668	30.237	0.000	0.01690	53.49	ug/L
	Cd	114	122.189	14.986	0.000	0.00862	42.84	ug/L
>	In	115	1031620.080	0.349	1031620.080			ug/L
	Sb	121	656.697	1.677	0.001	0.09040	1.68	ug/L
	Sb	123	463.957	5.556	0.000	0.08359	5.66	ug/L
	Ba	135	61073.744	0.623	0.039	29.78207	0.56	ug/L
	Ba	137	105850.110	1.193	0.068	29.59722	0.18	ug/L
	Ho	165	1588085.505	1.042	0.028			ug/L
>	Tb	159	1550459.445	1.109	1550459.445			ug/L
	Hg	201	69.668	18.457	0.000	0.03573	33.58	ug/L
	Hg	202	152.336	13.281	0.000	0.03650	21.15	ug/L
	Tl	205	391.679	10.385	-0.000	-0.00775	19.61	ug/L
	Pb	208	6774.731	0.625	0.003	0.15817	0.64	ug/L

Sample ID: AE12284

Report Date/Time: Friday, May 31, 2002 11:47:09

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		83.057			
>	Sc-1	45		82.452			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		83.852			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		84.771			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		87.928			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
-	Be	9Linear Thru Zero	1.000000
>	Li	6Linear Thru Zero	
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999992
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999996
	Co	59Linear Thru Zero	0.999999
	Ni	60Linear Thru Zero	0.999984
	Cu	63Linear Thru Zero	0.999979
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999995
	Zn	68Linear Thru Zero	0.999976
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999993

Sample ID: AE12284

Report Date/Time: Friday, May 31, 2002 11:47:09

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
=	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12284

Report Date/Time: Friday, May 31, 2002 11:47:09

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12286**

Sample Date/Time: Friday, May 31, 2002 11:48:35

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12286.495

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	5.333	10.825	-0.000	-0.00074	205.30	ug/L
>	Li	6	60165.384	1.051	60165.384			ug/L
>	Sc-1	45	395272.723	0.933	395272.723			ug/L
	Cr	52	9362.579	0.418	0.009	0.41916	2.71	ug/L
	Cr	53	1045.071	2.929	0.001	0.54498	7.55	ug/L
	Mn	55	345499.272	0.865	0.869	25.52584	0.95	ug/L
	Co	59	362.011	6.496	0.001	0.02375	11.18	ug/L
	Ni	60	731.037	2.373	0.002	0.35662	1.67	ug/L
	Cu	63	5456.693	3.029	0.013	1.24272	2.36	ug/L
	Cu	65	2522.042	1.961	0.006	1.22920	2.63	ug/L
[	Zn	66	5170.188	0.503	0.055	3.18056	1.21	ug/L
	Zn	67	969.728	1.222	0.010	3.37287	0.85	ug/L
	Zn	68	4291.723	2.295	0.046	3.60490	3.85	ug/L
>	Ge	72	80566.254	1.057	80566.254			ug/L
	As	75	552.000	9.724	0.006	0.28880	10.25	ug/L
	Se	77	137.375	7.420	0.000	0.24916	26.92	ug/L
	Se	82	27.946	61.363	0.000	0.17689	54.57	ug/L
	As-1	75	595.025	2.261	493.691	0.27882	2.73	ug/L
	Kr	83	121.335	14.019	-19.000			ug/L
[	Ag	107	355.344	10.365	0.000	0.01864	22.73	ug/L
	Cd	111	92.001	7.838	0.000	0.02843	10.67	ug/L
	Cd	114	171.194	5.217	0.000	0.01746	8.93	ug/L
>	In	115	1057450.043	0.640	1057450.043			ug/L
	Sb	121	434.681	2.270	0.000	0.05621	1.80	ug/L
	Sb	123	317.282	1.906	0.000	0.05394	2.62	ug/L
[	Ba	135	36532.289	0.515	0.023	17.56956	0.99	ug/L
	Ba	137	63730.244	0.557	0.041	17.57720	1.50	ug/L
	Ho	165	1593643.587	0.918	0.018			ug/L
>	Tb	159	1571624.894	1.490	1571624.894			ug/L
	Hg	201	39.334	21.170	0.000	0.00699	113.45	ug/L
	Hg	202	89.001	5.946	0.000	0.01000	27.01	ug/L
	Tl	205	464.017	14.989	-0.000	-0.00501	54.10	ug/L
	Pb	208	4671.849	0.415	0.002	0.09236	2.50	ug/L

Sample ID: AE12286

Report Date/Time: Friday, May 31, 2002 11:50:31

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		84.464			
>	Sc-1	45		81.768			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		85.409			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		86.894			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		89.128			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero
>	Sc-1	45	Linear Thru Zero
	Cr	52	Linear Thru Zero
	Cr	53	Linear Thru Zero
	Mn	55	Linear Thru Zero
	Co	59	Linear Thru Zero
	Ni	60	Linear Thru Zero
	Cu	63	Linear Thru Zero
	Cu	65	Linear Thru Zero
	Zn	66	Linear Thru Zero
	Zn	67	Linear Thru Zero
	Zn	68	Linear Thru Zero
>	Ge	72	Linear Thru Zero
	As	75	Linear Thru Zero

Sample ID: AE12286

Report Date/Time: Friday, May 31, 2002 11:50:31

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12286

Report Date/Time: Friday, May 31, 2002 11:50:31

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12287

Sample Date/Time: Friday, May 31, 2002 11:51:57

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12287.496

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.000	66.144	0.000	0.00626	211.36	ug/L
[>	Li	6	58886.045	1.383	58886.045			ug/L
[>	Sc-1	45	399132.667	0.415	399132.667			ug/L
	Cr	52	16483.765	1.680	0.026	1.27844	3.29	ug/L
	Cr	53	2110.933	1.980	0.004	1.62964	3.17	ug/L
	Mn	55	627539.606	0.800	1.567	46.04477	0.66	ug/L
	Co	59	954.393	5.207	0.002	0.08529	5.89	ug/L
	Ni	60	3077.218	2.694	0.008	1.57385	2.51	ug/L
	Cu	63	42681.054	0.784	0.106	10.33469	0.75	ug/L
[	Cu	65	20136.144	0.522	0.050	10.13400	0.94	ug/L
[	Zn	66	3238.943	0.993	0.032	1.84622	2.22	ug/L
	Zn	67	732.370	5.044	0.007	2.46986	5.93	ug/L
	Zn	68	2995.190	3.278	0.031	2.41252	4.66	ug/L
[>	Ge	72	78589.031	0.874	78589.031			ug/L
	As	75	696.209	17.935	0.008	0.38724	19.66	ug/L
	Se	77	221.101	7.525	0.002	0.83219	14.36	ug/L
[	Se	82	52.940	32.277	0.001	0.32190	30.22	ug/L
	As-1	75	1019.401	3.378	918.066	0.51849	3.75	ug/L
	Kr	83	122.002	8.675	-18.334			ug/L
[	Ag	107	516.020	3.958	0.000	0.03850	7.93	ug/L
	Cd	111	57.667	9.551	0.000	0.01353	19.68	ug/L
	Cd	114	134.766	8.041	0.000	0.01095	19.72	ug/L
[>	In	115	1037521.832	1.088	1037521.832			ug/L
	Sb	121	515.353	1.377	0.000	0.06921	2.05	ug/L
[	Sb	123	411.499	6.385	0.000	0.07307	6.68	ug/L
[	Ba	135	60687.509	1.045	0.039	29.29589	0.29	ug/L
	Ba	137	105265.071	1.520	0.067	29.13765	0.44	ug/L
	Ho	165	1583716.630	0.631	0.015			ug/L
[>	Tb	159	1566180.581	1.272	1566180.581			ug/L
	Hg	201	36.667	25.194	0.000	0.00460	184.53	ug/L
	Hg	202	76.668	1.506	0.000	0.00507	13.07	ug/L
	Tl	205	332.343	9.954	-0.000	-0.01036	11.44	ug/L
[	Pb	208	59538.470	0.779	0.037	1.74378	0.78	ug/L

Sample ID: AE12287

Report Date/Time: Friday, May 31, 2002 11:53:54

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Li	6		82.668			
> Sc-1	45		82.567			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
[Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		83.313			
As	75					
Se	77					
[Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
> In	115		85.256			
Sb	121					
[Sb	123					
[Ba	135					
Ba	137					
Ho	165					
> Tb	159		88.819			
Hg	201					
Hg	202					
Tl	205					
[Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	1.000000
> Li	6	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999992
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999996
Co	59	Linear Thru Zero	0.999999
Ni	60	Linear Thru Zero	0.999984
Cu	63	Linear Thru Zero	0.999979
Cu	65	Linear Thru Zero	0.999998
Zn	66	Linear Thru Zero	0.999945
Zn	67	Linear Thru Zero	0.999995
Zn	68	Linear Thru Zero	0.999976
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999993

Sample ID: AE12287

Report Date/Time: Friday, May 31, 2002 11:53:54

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
[	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
.	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12287

Report Date/Time: Friday, May 31, 2002 11:53:54

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12531

Sample Date/Time: Friday, May 31, 2002 11:55:20

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12531.497

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.333	42.143	0.000	0.00675	128.24	ug/L
[>	Li	6	60114.037	0.703	60114.037			ug/L
[>	Sc-1	45	388902.964	1.003	388902.964			ug/L
[	Cr	52	11966.658	1.110	0.016	0.76472	1.91	ug/L
[	Cr	53	1503.806	5.760	0.003	1.04583	7.31	ug/L
[	Mn	55	314143.429	0.606	0.802	23.57849	1.56	ug/L
[	Co	59	364.344	5.093	0.001	0.02462	8.59	ug/L
[	Ni	60	973.395	4.115	0.002	0.49244	4.61	ug/L
[	Cu	63	8202.448	1.739	0.020	1.95412	0.87	ug/L
[	Cu	65	3862.859	0.909	0.010	1.94702	1.71	ug/L
[	Zn	66	3230.273	2.108	0.031	1.79451	1.65	ug/L
[	Zn	67	651.697	2.695	0.006	2.07687	1.77	ug/L
[	Zn	68	2728.437	2.447	0.027	2.09455	4.53	ug/L
[>	Ge	72	80098.157	1.364	80098.157			ug/L
[	As	75	577.203	15.042	0.006	0.30624	16.71	ug/L
[	Se	77	147.747	10.259	0.001	0.32320	34.14	ug/L
[	Se	82	10.487	146.891	0.000	0.08006	107.43	ug/L
[	As-1	75	602.359	4.614	501.024	0.28296	5.55	ug/L
[	Kr	83	135.669	2.979	-4.667			ug/L
[	Ag	107	409.013	8.907	0.000	0.02568	17.61	ug/L
[	Cd	111	61.001	22.177	0.000	0.01497	41.57	ug/L
[	Cd	114	157.988	19.962	0.000	0.01540	39.59	ug/L
[>	In	115	1040500.226	0.645	1040500.226			ug/L
[	Sb	121	386.679	6.089	0.000	0.05023	6.43	ug/L
[	Sb	123	303.663	7.145	0.000	0.05229	7.21	ug/L
[	Ba	135	35598.922	0.710	0.023	17.46540	1.23	ug/L
[	Ba	137	62479.594	0.466	0.041	17.57854	1.07	ug/L
[	Ho	165	1559430.514	0.998	0.016			ug/L
[>	Tb	159	1540518.175	0.617	1540518.175			ug/L
[	Hg	201	39.667	11.644	0.000	0.00800	56.17	ug/L
[	Hg	202	85.335	15.606	0.000	0.00917	59.08	ug/L
[	Tl	205	435.681	3.057	-0.000	-0.00580	7.66	ug/L
[	Pb	208	5191.963	1.374	0.002	0.11108	1.85	ug/L

Sample ID: AE12531

Report Date/Time: Friday, May 31, 2002 11:57:16

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		84.392			
[>	Sc-1	45		80.450			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		84.912			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		85.501			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		87.364			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
-	Be	9Linear Thru Zero	1.000000
[>	Li	6Linear Thru Zero	
[>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999992
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999996
	Co	59Linear Thru Zero	0.999999
	Ni	60Linear Thru Zero	0.999984
	Cu	63Linear Thru Zero	0.999979
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999995
	Zn	68Linear Thru Zero	0.999976
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999993

Sample ID: AE12531

Report Date/Time: Friday, May 31, 2002 11:57:16

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12531

Report Date/Time: Friday, May 31, 2002 11:57:16

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12532**

Sample Date/Time: Friday, May 31, 2002 11:58:41

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12532.498

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.333	9.116	0.000	0.00178	74.11	ug/L
[>	Li	6	60057.332	0.774	60057.332			ug/L
[>	Sc-1	45	396296.047	1.558	396296.047			ug/L
	Cr	52	8363.596	1.695	0.006	0.29338	9.59	ug/L
	Cr	53	1044.404	5.752	0.001	0.54088	9.05	ug/L
	Mn	55	377993.691	1.171	0.948	27.86971	0.46	ug/L
	Co	59	364.678	16.066	0.001	0.02389	24.20	ug/L
	Ni	60	674.698	3.809	0.002	0.32605	2.46	ug/L
	Cu	63	5502.720	1.718	0.013	1.25072	0.38	ug/L
	Cu	65	2561.720	1.610	0.006	1.24596	0.38	ug/L
[	Zn	66	3211.599	0.389	0.031	1.77942	0.43	ug/L
	Zn	67	645.363	3.733	0.006	2.04951	5.68	ug/L
	Zn	68	2750.444	2.688	0.027	2.11324	2.59	ug/L
[>	Ge	72	80154.956	0.674	80154.956			ug/L
	As	75	575.923	10.659	0.006	0.30529	11.95	ug/L
	Se	77	127.534	6.139	0.000	0.18895	24.17	ug/L
	Se	82	40.065	28.023	0.001	0.24441	25.51	ug/L
	As-1	75	603.693	0.670	502.358	0.28371	0.80	ug/L
	Kr	83	107.668	4.582	-32.667			ug/L
[	Ag	107	115.669	3.273	-0.000	-0.00922	4.33	ug/L
	Cd	111	81.001	13.354	0.000	0.02348	20.79	ug/L
	Cd	114	161.231	16.680	0.000	0.01553	33.51	ug/L
[>	In	115	1058038.873	0.649	1058038.873			ug/L
	Sb	121	374.345	6.358	0.000	0.04755	7.90	ug/L
	Sb	123	286.699	2.192	0.000	0.04817	2.35	ug/L
[	Ba	135	37706.756	1.357	0.024	18.11536	0.65	ug/L
	Ba	137	65895.637	1.138	0.042	18.15463	0.10	ug/L
	Ho	165	1590640.157	2.229	0.015			ug/L
[>	Tb	159	1573169.460	1.236	1573169.460			ug/L
	Hg	201	34.000	7.782	0.000	0.00199	102.56	ug/L
	Hg	202	72.668	10.511	0.000	0.00328	85.28	ug/L
	Tl	205	393.679	6.458	-0.000	-0.00790	10.93	ug/L
	Pb	208	4663.513	1.664	0.002	0.09195	1.11	ug/L

Sample ID: AE12532

Report Date/Time: Friday, May 31, 2002 12:00:38

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Li	6		84.313			
> Sc-1	45		81.980			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		84.973			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
> In	115		86.942			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
Ho	165					
> Tb	159		89.216			
Hg	201					
Hg	202					
Tl	205					
Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	1.000000
> Li	6	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999992
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999996
Co	59	Linear Thru Zero	0.999999
Ni	60	Linear Thru Zero	0.999984
Cu	63	Linear Thru Zero	0.999979
Cu	65	Linear Thru Zero	0.999998
[Zn	66	Linear Thru Zero	0.999945
Zn	67	Linear Thru Zero	0.999995
Zn	68	Linear Thru Zero	0.999976
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999993

Sample ID: AE12532

Report Date/Time: Friday, May 31, 2002 12:00:38

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
[	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12532

Report Date/Time: Friday, May 31, 2002 12:00:38

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12533**

Sample Date/Time: Friday, May 31, 2002 12:02:04

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12533.499

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	5.333	47.186	-0.000	-0.00075	812.50	ug/L
[>	Li	6	59870.803	1.711	59870.803			ug/L
[>	Sc-1	45	392391.623	0.710	392391.623			ug/L
	Cr	52	9063.941	1.190	0.008	0.39055	5.31	ug/L
	Cr	53	1081.409	5.084	0.001	0.59053	8.80	ug/L
	Mn	55	664278.069	1.019	1.687	49.58984	0.43	ug/L
	Co	59	521.687	4.322	0.001	0.04101	6.36	ug/L
	Ni	60	1038.403	1.272	0.003	0.52220	1.68	ug/L
	Cu	63	42418.834	1.215	0.107	10.44866	0.85	ug/L
	Cu	65	20179.242	1.171	0.051	10.33086	0.55	ug/L
[	Zn	66	18576.814	0.457	0.222	12.88496	0.26	ug/L
	Zn	67	3052.877	2.992	0.036	11.99484	3.36	ug/L
	Zn	68	13976.881	2.601	0.166	13.09081	2.72	ug/L
[>	Ge	72	80363.107	0.207	80363.107			ug/L
	As	75	611.688	16.763	0.007	0.32623	19.06	ug/L
	Se	77	133.960	15.099	0.000	0.22897	57.52	ug/L
	Se	82	19.238	127.104	0.000	0.12812	105.64	ug/L
	As-1	75	634.362	2.340	533.027	0.30103	2.79	ug/L
	Kr	83	126.002	3.459	-14.334			ug/L
[	Ag	107	77.668	4.522	-0.000	-0.01357	3.16	ug/L
	Cd	111	235.005	15.111	0.000	0.09338	17.17	ug/L
	Cd	114	523.472	3.975	0.000	0.08603	3.90	ug/L
[>	In	115	1050271.265	1.091	1050271.265			ug/L
	Sb	121	433.681	3.071	0.000	0.05649	3.06	ug/L
	Sb	123	325.082	7.142	0.000	0.05578	6.71	ug/L
[	Ba	135	37248.533	1.247	0.024	17.92659	0.76	ug/L
	Ba	137	64722.229	0.727	0.041	17.86314	0.83	ug/L
	Ho	165	1581582.596	0.740	0.011			ug/L
[>	Tb	159	1570467.185	1.513	1570467.185			ug/L
	Hg	201	43.001	12.948	0.000	0.01040	55.25	ug/L
	Hg	202	71.334	10.141	0.000	0.00282	108.61	ug/L
	Tl	205	390.012	2.714	-0.000	-0.00802	2.57	ug/L
	Pb	208	60874.703	0.532	0.038	1.77908	1.10	ug/L

Sample ID: AE12533

Report Date/Time: Friday, May 31, 2002 12:04:00

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Li	6		84.051			
> Sc-1	45		81.172			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
> Ge	72		85.193			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
Ag	107					
Cd	111					
Cd	114					
> In	115		86.304			
Sb	121					
Sb	123					
Ba	135					
Ba	137					
Ho	165					
> Tb	159		89.062			
Hg	201					
Hg	202					
Tl	205					
Pb	208					



Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	1.000000
> Li	6	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999992
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999996
Co	59	Linear Thru Zero	0.999999
Ni	60	Linear Thru Zero	0.999984
Cu	63	Linear Thru Zero	0.999979
Cu	65	Linear Thru Zero	0.999998
Zn	66	Linear Thru Zero	0.999945
Zn	67	Linear Thru Zero	0.999995
Zn	68	Linear Thru Zero	0.999976
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999993

Sample ID: AE12533

Report Date/Time: Friday, May 31, 2002 12:04:00

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12533

Report Date/Time: Friday, May 31, 2002 12:04:00

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12534

Sample Date/Time: Friday, May 31, 2002 12:05:26

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12534.500

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.667	41.929	0.000	0.00572	144.04	ug/L
>	Li	6	58189.222	0.741	58189.222			ug/L
>	Sc-1	45	391365.422	0.696	391365.422			ug/L
	Cr	52	16713.852	1.253	0.028	1.34718	3.00	ug/L
	Cr	53	2192.953	2.792	0.004	1.75887	4.54	ug/L
	Mn	55	603322.759	1.385	1.536	45.14266	1.01	ug/L
	Co	59	774.707	3.581	0.002	0.06811	3.79	ug/L
	Ni	60	2467.026	3.766	0.006	1.28166	3.15	ug/L
	Cu	63	6975.078	1.216	0.017	1.63505	0.56	ug/L
L	Cu	65	3008.528	0.664	0.007	1.49319	1.31	ug/L
[	Zn	66	1908.553	2.174	0.015	0.87775	2.51	ug/L
	Zn	67	531.021	3.666	0.005	1.64412	5.55	ug/L
	Zn	68	2078.259	5.571	0.019	1.51730	6.75	ug/L
>	Ge	72	77727.323	0.753	77727.323			ug/L
	As	75	624.266	4.406	0.007	0.34694	5.51	ug/L
	Se	77	212.157	19.449	0.001	0.78855	36.15	ug/L
L	Se	82	39.271	12.652	0.001	0.24670	10.84	ug/L
	As-1	75	980.729	5.441	879.395	0.49665	6.07	ug/L
	Kr	83	122.335	4.195	-18.000			ug/L
[	Ag	107	187.670	3.426	0.000	0.00007	1429.53	ug/L
	Cd	111	53.667	10.263	0.000	0.01222	20.40	ug/L
	Cd	114	126.367	10.302	0.000	0.00983	24.84	ug/L
>	In	115	1015195.697	1.000	1015195.697			ug/L
	Sb	121	468.017	2.600	0.000	0.06378	2.30	ug/L
L	Sb	123	338.871	4.261	0.000	0.06064	5.71	ug/L
[	Ba	135	59912.712	0.662	0.039	29.53756	0.52	ug/L
	Ba	137	104711.663	0.813	0.068	29.60247	0.53	ug/L
	Ho	165	1554379.110	1.520	0.017			ug/L
>	Tb	159	1533508.217	0.366	1533508.217			ug/L
	Hg	201	35.667	21.044	0.000	0.00437	160.35	ug/L
	Hg	202	70.334	0.821	0.000	0.00309	11.07	ug/L
	Tl	205	306.675	13.375	-0.000	-0.01114	15.36	ug/L
L	Pb	208	6375.605	1.042	0.003	0.14818	1.20	ug/L

Sample ID: AE12534

Report Date/Time: Friday, May 31, 2002 12:07:22

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		81.690			
[>	Sc-1	45		80.960			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		82.399			
	As	75					
	Se	77					
[	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		83.422			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		86.966			
	Hg	201					
	Hg	202					
	Tl	205					
[	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12534

Report Date/Time: Friday, May 31, 2002 12:07:22

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12534

Report Date/Time: Friday, May 31, 2002 12:07:22

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12536**

Sample Date/Time: Friday, May 31, 2002 12:08:48

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12536.501

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.333	24.980	0.000	0.00763	74.68	ug/L
>	Li	6	57945.360	1.578	57945.360			ug/L
>	Sc-1	45	383164.239	1.620	383164.239			ug/L
	Cr	52	9513.071	2.068	0.010	0.47524	9.20	ug/L
	Cr	53	1173.087	2.074	0.002	0.71641	5.75	ug/L
	Mn	55	355451.980	1.270	0.922	27.10866	2.88	ug/L
	Co	59	355.677	6.327	0.001	0.02429	12.57	ug/L
	Ni	60	691.033	2.791	0.002	0.34706	1.45	ug/L
	Cu	63	5471.701	1.815	0.013	1.28962	3.02	ug/L
	Cu	65	2547.382	2.450	0.006	1.28350	3.45	ug/L
[	Zn	66	3145.909	1.739	0.031	1.78633	2.43	ug/L
	Zn	67	653.363	4.314	0.006	2.14755	6.48	ug/L
	Zn	68	2725.102	1.388	0.027	2.15270	2.43	ug/L
>	Ge	72	78285.768	1.045	78285.768			ug/L
	As	75	556.975	1.259	0.006	0.30195	2.64	ug/L
	Se	77	145.309	21.438	0.001	0.32995	66.10	ug/L
	Se	82	26.946	56.515	0.000	0.17562	50.04	ug/L
	As-1	75	610.027	3.706	508.692	0.28729	4.44	ug/L
	Kr	83	121.335	9.970	-19.000			ug/L
[	Ag	107	110.002	10.325	-0.000	-0.00959	12.81	ug/L
	Cd	111	57.334	25.416	0.000	0.01349	51.22	ug/L
	Cd	114	126.210	19.589	0.000	0.00935	52.49	ug/L
>	In	115	1034164.478	0.989	1034164.478			ug/L
	Sb	121	346.677	3.754	0.000	0.04471	3.65	ug/L
	Sb	123	276.741	4.760	0.000	0.04752	6.43	ug/L
[	Ba	135	38159.974	0.881	0.025	18.96196	0.47	ug/L
	Ba	137	65569.282	0.987	0.043	18.68439	1.04	ug/L
	Ho	165	1550543.192	1.071	0.023			ug/L
>	Tb	159	1521030.050	0.469	1521030.050			ug/L
	Hg	201	24.334	4.745	-0.000	-0.00611	18.86	ug/L
	Hg	202	57.667	2.002	-0.000	-0.00198	30.25	ug/L
	Tl	205	376.678	8.580	-0.000	-0.00807	16.13	ug/L
	Pb	208	3283.596	0.854	0.001	0.05399	1.82	ug/L

Sample ID: AE12536

Report Date/Time: Friday, May 31, 2002 12:10:45

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		81.348			
>	Sc-1	45		79.263			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		82.991			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		84.980			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		86.259			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	1.000000
>	Li	6Linear Thru Zero	
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999992
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999996
	Co	59Linear Thru Zero	0.999999
	Ni	60Linear Thru Zero	0.999984
	Cu	63Linear Thru Zero	0.999979
	Cu	65Linear Thru Zero	0.999998
	Zn	66Linear Thru Zero	0.999945
	Zn	67Linear Thru Zero	0.999995
	Zn	68Linear Thru Zero	0.999976
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999993

Sample ID: AE12536

Report Date/Time: Friday, May 31, 2002 12:10:45

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12536

Report Date/Time: Friday, May 31, 2002 12:10:45

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12537**

Sample Date/Time: Friday, May 31, 2002 12:12:10

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12537.502

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.333	43.835	0.000	0.00473	177.08	ug/L
[>	Li	6	58804.840	0.878	58804.840			ug/L
[>	Sc-1	45	387476.745	1.127	387476.745			ug/L
	Cr	52	8764.311	1.533	0.008	0.36719	7.09	ug/L
	Cr	53	1060.406	3.013	0.001	0.58311	7.77	ug/L
	Mn	55	265924.263	0.196	0.681	20.00782	1.22	ug/L
	Co	59	411.680	6.911	0.001	0.02986	10.18	ug/L
	Ni	60	915.055	2.194	0.002	0.46315	3.49	ug/L
	Cu	63	9887.808	2.085	0.024	2.38701	3.33	ug/L
	Cu	65	4617.552	0.271	0.012	2.34801	1.41	ug/L
[	Zn	66	20601.859	1.107	0.251	14.58125	1.56	ug/L
	Zn	67	3292.296	2.997	0.040	13.19540	3.20	ug/L
	Zn	68	15422.226	1.167	0.187	14.73874	0.69	ug/L
[>	Ge	72	79135.401	0.511	79135.401			ug/L
	As	75	522.419	7.650	0.006	0.27669	8.70	ug/L
	Se	77	136.123	2.414	0.000	0.25694	6.80	ug/L
	Se	82	15.896	29.080	0.000	0.11117	23.74	ug/L
	As-1	75	581.691	3.533	480.356	0.27129	4.28	ug/L
	Kr	83	127.002	4.167	-13.334			ug/L
[	Ag	107	83.668	18.100	-0.000	-0.01276	14.19	ug/L
	Cd	111	143.336	6.331	0.000	0.05263	7.84	ug/L
	Cd	114	335.852	0.956	0.000	0.05034	0.59	ug/L
[>	In	115	1038996.307	0.945	1038996.307			ug/L
	Sb	121	349.344	0.596	0.000	0.04487	0.60	ug/L
	Sb	123	282.286	1.932	0.000	0.04831	1.61	ug/L
[	Ba	135	34712.502	1.403	0.022	16.99919	0.54	ug/L
	Ba	137	60281.822	1.155	0.039	16.93020	1.34	ug/L
	Ho	165	1575119.426	1.709	0.024			ug/L
[>	Tb	159	1543208.386	0.959	1543208.386			ug/L
	Hg	201	31.000	25.604	-0.000	-0.00016	4936.45	ug/L
	Hg	202	57.001	21.912	-0.000	-0.00260	201.92	ug/L
	Tl	205	378.345	11.498	-0.000	-0.00823	20.23	ug/L
	Pb	208	25569.138	0.903	0.016	0.73306	0.73	ug/L

Sample ID: AE12537

Report Date/Time: Friday, May 31, 2002 12:14:07

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		82.554			
[>	Sc-1	45		80.155			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
[	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		83.892			
	As	75					
	Se	77					
[	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		85.377			
	Sb	121					
[	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		87.516			
	Hg	201					
	Hg	202					
	Tl	205					
[	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12537

Report Date/Time: Friday, May 31, 2002 12:14:07

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12537

Report Date/Time: Friday, May 31, 2002 12:14:07

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: CCV STD1 30+2 PPB**

Sample Date/Time: Friday, May 31, 2002 12:29:18

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD1 30+2 PPB.503

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11754.045	0.922	0.200	30.12613	0.38	ug/L
>	Li	6	58825.635	0.552	58825.635			ug/L
>	Sc-1	45	391022.390	0.603	391022.390			ug/L
	Cr	52	264508.205	7.515	0.661	32.27093	8.09	ug/L
	Cr	53	29805.078	0.623	0.075	30.72292	0.86	ug/L
	Mn	55	404911.407	0.479	1.030	30.27028	0.57	ug/L
	Co	59	283818.108	0.181	0.726	30.27161	0.76	ug/L
	Ni	60	58221.776	1.279	0.149	30.89925	0.76	ug/L
	Cu	63	122719.998	0.623	0.313	30.53420	0.24	ug/L
	Cu	65	58369.036	0.629	0.149	30.10252	0.72	ug/L
	Zn	66	41238.402	0.641	0.521	30.30185	1.48	ug/L
	Zn	67	7119.191	0.081	0.090	29.81855	1.27	ug/L
	Zn	68	30592.027	0.721	0.386	30.37865	0.96	ug/L
>	Ge	72	77692.044	1.243	77692.044			ug/L
	As	75	47660.908	0.819	0.613	30.05309	0.61	ug/L
	Se	77	4548.528	1.538	0.057	30.13322	1.94	ug/L
	Se	82	5295.616	0.723	0.068	30.42120	1.62	ug/L
	As-1	75	45520.812	0.998	45419.477	25.65103	1.00	ug/L
	Kr	83	120.669	9.425	-19.667			ug/L
[	Ag	107	247767.787	0.246	0.238	29.29321	0.45	ug/L
	Cd	111	64727.294	1.574	0.062	29.56909	1.32	ug/L
	Cd	114	150535.166	1.238	0.145	29.50901	0.86	ug/L
>	In	115	1038960.999	0.490	1038960.999			ug/L
	Sb	121	201074.049	0.408	0.193	29.33414	0.53	ug/L
	Sb	123	153784.067	0.477	0.148	29.32766	0.26	ug/L
[	Ba	135	59246.036	1.163	0.039	29.33556	1.16	ug/L
	Ba	137	103945.600	0.713	0.068	29.51374	0.79	ug/L
	Ho	165	1546971.664	0.458	0.017			ug/L
>	Tb	159	1526898.020	0.573	1526898.020			ug/L
	Hg	201	2150.943	1.936	0.001	2.00769	1.78	ug/L
	Hg	202	4881.026	1.371	0.003	2.01536	1.19	ug/L
	Tl	205	705362.315	1.694	0.462	29.78369	2.03	ug/L
[	Pb	208	972996.597	0.585	0.636	29.98169	0.52	ug/L

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 12:31:47

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
[> Li	6		82.584			
[> Sc-1	45		80.889			
[Cr	52					
[Cr	53					
[Mn	55					
[Co	59					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
[> Ge	72		82.362			
[As	75					
[Se	77					
[Se	82					
[As-1	75					
[Kr	83					
[Ag	107					
[Cd	111					
[Cd	114					
[> In	115		85.374			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
[Ho	165					
[> Tb	159		86.591			
[Hg	201					
[Hg	202					
[Tl	205					
[Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	1.000000
[> Li	6	Linear Thru Zero	
[> Sc-1	45	Linear Thru Zero	
[Cr	52	Linear Thru Zero	0.999992
[Cr	53	Linear Thru Zero	0.999999
[Mn	55	Linear Thru Zero	0.999996
[Co	59	Linear Thru Zero	0.999999
[Ni	60	Linear Thru Zero	0.999984
[Cu	63	Linear Thru Zero	0.999979
[Cu	65	Linear Thru Zero	0.999998
[Zn	66	Linear Thru Zero	0.999945
[Zn	67	Linear Thru Zero	0.999995
[Zn	68	Linear Thru Zero	0.999976
[> Ge	72	Linear Thru Zero	
[As	75	Linear Thru Zero	0.999993

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 12:31:47

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60+5 PPB

Sample Date/Time: Friday, May 31, 2002 12:32:50

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD2 60+5 PPB.504

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	23763.923	0.138	0.409	61.70783	0.36	ug/L
[>	Li	6	58078.175	0.254	58078.175			ug/L
[>	Sc-1	45	392425.941	1.474	392425.941			ug/L
	Cr	52	488859.522	1.354	1.231	60.04007	1.18	ug/L
	Cr	53	58792.128	1.930	0.149	60.91965	2.92	ug/L
	Mn	55	811021.444	1.470	2.061	60.57843	1.01	ug/L
	Co	59	560914.778	0.673	1.429	59.63574	1.98	ug/L
	Ni	60	113822.616	0.763	0.290	60.22373	0.90	ug/L
	Cu	63	239653.635	0.913	0.610	59.52259	1.65	ug/L
	Cu	65	115060.235	2.052	0.293	59.20176	3.26	ug/L
[	Zn	66	78936.376	1.258	1.026	59.61731	1.18	ug/L
	Zn	67	13891.412	1.188	0.180	59.89688	0.29	ug/L
	Zn	68	58761.217	0.359	0.763	60.01729	1.36	ug/L
[>	Ge	72	76248.541	1.023	76248.541			ug/L
	As	75	94567.584	0.537	1.239	60.81065	1.39	ug/L
	Se	77	9043.199	0.788	0.117	61.70311	0.32	ug/L
	Se	82	10609.130	0.360	0.139	62.07198	0.70	ug/L
[	As-1	75	90392.068	0.235	90290.733	50.99245	0.24	ug/L
	Kr	83	110.335	12.070	-30.001			ug/L
[	Ag	107	477436.232	0.954	0.467	57.37213	1.27	ug/L
	Cd	111	127098.295	1.060	0.124	59.00480	1.11	ug/L
	Cd	114	299191.307	0.555	0.293	59.60559	0.76	ug/L
[>	In	115	1022608.287	0.559	1022608.287			ug/L
	Sb	121	413483.270	0.304	0.404	61.29305	0.26	ug/L
	Sb	123	319294.286	0.909	0.312	61.87262	1.08	ug/L
[	Ba	135	117763.823	1.661	0.077	58.05789	0.91	ug/L
	Ba	137	205974.289	1.472	0.134	58.23689	2.27	ug/L
	Ho	165	1557805.466	1.780	0.019			ug/L
[>	Tb	159	1534090.730	2.294	1534090.730			ug/L
	Hg	201	5219.217	2.483	0.003	4.89295	4.23	ug/L
	Hg	202	11750.040	1.125	0.008	4.86638	1.40	ug/L
	Tl	205	1414402.015	1.538	0.922	59.48234	2.56	ug/L
	Pb	208	1944909.966	0.907	1.267	59.71757	2.56	ug/L

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 12:35:18

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		81.534			
[>	Sc-1	45		81.179			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		80.831			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		84.031			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		86.999			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
[	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 12:35:18

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
-	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
-	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

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

Sample Date/Time: Friday, May 31, 2002 12:43:56

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV CAL BK.505

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	4.000	75.000	-0.000	-0.00416	177.32	ug/L
>	Li	6	60206.330	1.335	60206.330			ug/L
>	Sc-1	45	397317.695	0.900	397317.695			ug/L
	Cr	52	5945.337	2.834	-0.000	-0.00630	412.16	ug/L
	Cr	53	451.016	3.144	-0.000	-0.07409	16.26	ug/L
	Mn	55	737.037	8.977	-0.004	-0.11011	4.01	ug/L
	Co	59	292.674	15.036	0.000	0.01624	26.76	ug/L
	Ni	60	56.667	5.391	0.000	0.00212	68.13	ug/L
	Cu	63	369.345	4.914	-0.000	-0.01408	28.32	ug/L
	Cu	65	128.669	3.834	0.000	0.00523	39.05	ug/L
	Zn	66	636.695	5.120	-0.001	-0.08065	36.62	ug/L
	Zn	67	138.002	7.838	-0.000	-0.04547	99.49	ug/L
	Zn	68	500.019	6.582	-0.001	-0.08690	41.01	ug/L
>	Ge	72	79014.378	1.162	79014.378			ug/L
	As	75	146.918	26.423	0.001	0.04390	53.21	ug/L
	Se	77	107.821	11.421	0.000	0.07021	118.24	ug/L
	Se	82	5.983	175.217	0.000	0.05498	106.49	ug/L
	As-1	75	77.334	8.610	-24.000	-0.01355	27.74	ug/L
	Kr	83	117.002	5.983	-23.334			ug/L
	Ag	107	760.373	9.603	0.001	0.06567	14.06	ug/L
	Cd	111	58.334	17.594	0.000	0.01332	36.29	ug/L
	Cd	114	129.282	28.490	0.000	0.00940	77.54	ug/L
>	In	115	1058792.332	0.991	1058792.332			ug/L
	Sb	121	34.000	10.189	-0.000	-0.00124	35.94	ug/L
	Sb	123	32.110	40.900	0.000	0.00048	513.91	ug/L
	Ba	135	31.334	19.500	-0.000	-0.00013	2307.30	ug/L
	Ba	137	53.334	20.223	0.000	0.00170	169.71	ug/L
	Ho	165	1584137.245	0.581	0.008			ug/L
>	Tb	159	1577137.431	1.314	1577137.431			ug/L
	Hg	201	81.001	26.793	0.000	0.04486	41.96	ug/L
	Hg	202	161.670	30.001	0.000	0.03911	48.04	ug/L
	Tl	205	356.344	11.036	-0.000	-0.00945	18.75	ug/L
	Pb	208	1573.402	5.451	-0.000	-0.00071	433.07	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 12:46:19

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		84.522			
[>	Sc-1	45		82.191			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		83.764			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		87.004			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		89.441			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 12:46:19

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 12:46:19

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12538

Sample Date/Time: Friday, May 31, 2002 12:48:03

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12538.506

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.333	32.868	0.000	0.00267	208.96	ug/L
>	Li	6	56943.695	0.874	56943.695			ug/L
>	Sc-1	45	387800.200	0.891	387800.200			ug/L
	Cr	52	14356.138	1.507	0.022	1.06976	3.75	ug/L
	Cr	53	2003.574	4.136	0.004	1.57997	6.70	ug/L
	Mn	55	655769.199	1.389	1.685	49.53601	1.41	ug/L
	Co	59	827.046	1.781	0.002	0.07452	2.73	ug/L
	Ni	60	2170.614	1.304	0.005	1.13514	1.32	ug/L
	Cu	63	6043.402	1.588	0.015	1.41649	0.75	ug/L
	Cu	65	2572.723	2.337	0.006	1.28036	2.52	ug/L
[	Zn	66	1631.829	0.521	0.012	0.67617	2.83	ug/L
	Zn	67	484.684	4.707	0.004	1.45463	6.91	ug/L
	Zn	68	1886.882	4.038	0.017	1.33225	5.95	ug/L
>	Ge	72	77407.996	1.694	77407.996			ug/L
	As	75	686.097	5.589	0.008	0.38793	7.51	ug/L
	Se	77	234.220	10.001	0.002	0.94467	18.61	ug/L
	Se	82	53.998	19.811	0.001	0.33258	18.59	ug/L
	As-1	75	983.063	6.090	881.728	0.49796	6.79	ug/L
	Kr	83	115.335	16.136	-25.001			ug/L
[	Ag	107	139.336	7.331	-0.000	-0.00573	18.68	ug/L
	Cd	111	66.668	19.112	0.000	0.01847	34.03	ug/L
	Cd	114	140.716	14.872	0.000	0.01287	35.61	ug/L
>	In	115	1011343.439	1.530	1011343.439			ug/L
	Sb	121	449.349	2.284	0.000	0.06127	3.44	ug/L
	Sb	123	349.623	2.014	0.000	0.06298	0.60	ug/L
[	Ba	135	60456.302	0.825	0.039	29.80115	1.17	ug/L
	Ba	137	106345.945	1.926	0.069	30.06258	2.57	ug/L
	Ho	165	1555902.763	0.759	0.018			ug/L
>	Tb	159	1533871.247	1.349	1533871.247			ug/L
	Hg	201	41.001	19.512	0.000	0.00938	79.18	ug/L
	Hg	202	91.668	14.891	0.000	0.01194	45.07	ug/L
	Tl	205	312.009	9.967	-0.000	-0.01091	12.78	ug/L
	Pb	208	4784.871	2.054	0.002	0.09926	2.38	ug/L

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 12:49:59

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
[>	Li	6		79.942			
[>	Sc-1	45		80.222			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		82.061			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		83.105			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		86.987			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
-	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 12:49:59

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 12:49:59

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12538**

Sample Date/Time: Friday, May 31, 2002 12:55:13

Sample Type: Spike - 1

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12538.507

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	18766.204	0.070	0.334	50.39117	0.66	ug/L
>	Li	6	56162.177	0.614	56162.177			ug/L
>	Sc-1	45	376766.067	0.549	376766.067			ug/L
	Cr	52	382612.802	0.899	1.000	48.80741	1.33	ug/L
	Cr	53	46585.867	1.167	0.122	50.17342	1.37	ug/L
	Mn	55	1254159.956	1.533	3.323	97.66694	1.20	ug/L
	Co	59	434169.118	0.741	1.152	48.06853	1.06	ug/L
	Ni	60	88241.070	0.327	0.234	48.62086	0.64	ug/L
	Cu	63	186390.745	1.183	0.494	48.19300	1.45	ug/L
	Cu	65	88501.587	0.374	0.235	47.40514	0.92	ug/L
[	Zn	66	63654.102	2.032	0.846	49.15371	1.86	ug/L
	Zn	67	11137.263	0.799	0.148	49.08663	1.17	ug/L
	Zn	68	47818.244	0.429	0.635	49.93465	0.84	ug/L
>	Ge	72	74427.506	0.398	74427.506			ug/L
	As	75	80344.012	1.293	1.079	52.91777	1.29	ug/L
	Se	77	8100.423	3.872	0.108	56.57034	4.03	ug/L
	Se	82	9494.098	1.478	0.128	56.90731	1.59	ug/L
[	As-1	75	77150.103	0.890	77048.768	43.51394	0.89	ug/L
	Kr	83	124.669	12.967	-15.667			ug/L
[	Ag	107	409076.924	10.584	0.415	50.95793	10.67	ug/L
	Cd	111	100164.472	0.776	0.102	48.20203	0.81	ug/L
	Cd	114	234602.595	0.600	0.238	48.44719	0.69	ug/L
>	In	115	986458.955	0.091	986458.955			ug/L
	Sb	121	336569.430	0.207	0.341	51.71857	0.25	ug/L
	Sb	123	257888.006	1.065	0.261	51.80235	0.98	ug/L
[	Ba	135	151448.721	1.216	0.101	76.38727	1.22	ug/L
	Ba	137	264714.964	1.024	0.177	76.55902	1.11	ug/L
	Ho	165	1516637.079	2.130	0.015			ug/L
>	Tb	159	1499649.300	2.143	1499649.300			ug/L
	Hg	201	4271.380	2.077	0.003	4.09173	4.20	ug/L
	Hg	202	9847.096	1.030	0.007	4.16823	1.70	ug/L
	Tl	205	1082104.823	0.598	0.721	46.54301	1.53	ug/L
[	Pb	208	1463607.532	1.089	0.975	45.95058	1.05	ug/L

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 12:57:29

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			100.777		
[>	Li	6		78.844			
[>	Sc-1	45		77.940			
	Cr	52			95.475		
	Cr	53			97.187		
	Mn	55			96.262		
	Co	59			95.988		
	Ni	60			94.971		
	Cu	63			93.553		
[	Cu	65			92.250		
[	Zn	66			96.955		
	Zn	67			95.264		
	Zn	68			97.205		
[>	Ge	72		78.901			
	As	75			105.060		
	Se	77			111.251		
[	Se	82			113.149		
	As-1	75			86.032		
	Kr	83					
[	Ag	107			101.927		
	Cd	111			96.367		
	Cd	114			96.869		
[>	In	115		81.060			
	Sb	121			103.315		
[	Sb	123			103.479		
[	Ba	135			93.172		
	Ba	137			92.993		
	Ho	165					
[>	Tb	159		85.046			
	Hg	201			102.059		
	Hg	202			103.907		
	Tl	205			93.108		
[	Pb	208			91.703		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
[	Cu	65	Linear Thru Zero	0.999998
[	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 12:57:29

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
[	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 12:57:29

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12538**

Sample Date/Time: Friday, May 31, 2002 12:58:35

Sample Type: Spike - 1

Sample Description: \$ICPMSN / MSD

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12538.508

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens.	Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	19054.139		0.911	0.341	51.48069	2.39	ug/L
>	Li	6	55829.153		1.499	55829.153			ug/L
>	Sc-1	45	377246.741		0.995	377246.741			ug/L
	Cr	52	384102.878		0.677	1.003	48.93618	0.44	ug/L
	Cr	53	46810.678		0.591	0.123	50.35335	0.49	ug/L
	Mn	55	1255298.353		1.295	3.322	97.63142	0.45	ug/L
	Co	59	430212.347		1.394	1.140	47.56958	1.35	ug/L
	Ni	60	87780.996		0.907	0.233	48.30508	0.39	ug/L
	Cu	63	185882.884		1.352	0.492	47.99906	1.11	ug/L
	Cu	65	88145.572		1.817	0.233	47.15035	1.02	ug/L
	Zn	66	63551.998		0.246	0.846	49.17597	1.45	ug/L
	Zn	67	11124.247		1.031	0.148	49.12349	0.46	ug/L
	Zn	68	47632.283		1.344	0.634	49.83815	1.74	ug/L
>	Ge	72	74284.702		1.188	74284.702			ug/L
	As	75	79445.378		1.466	1.069	52.42540	0.71	ug/L
	Se	77	8168.975		2.740	0.109	57.16124	2.22	ug/L
	Se	82	9374.588		2.329	0.126	56.29405	1.32	ug/L
	As-1	75	76400.794		0.428	76299.459	43.09076	0.43	ug/L
	Kr	83	131.336		2.883	-9.000			ug/L
	Ag	107	362051.052		1.335	0.368	45.20852	2.03	ug/L
	Cd	111	99594.938		0.960	0.101	48.04564	1.11	ug/L
	Cd	114	230687.712		1.134	0.234	47.75661	1.52	ug/L
>	In	115	984071.858		0.823	984071.858			ug/L
	Sb	121	333945.971		0.375	0.339	51.44314	1.18	ug/L
	Sb	123	256997.053		0.333	0.261	51.75086	0.77	ug/L
	Ba	135	148534.801		0.809	0.100	75.84117	0.54	ug/L
	Ba	137	259529.701		0.457	0.175	75.98687	0.92	ug/L
	Ho	165	1504845.158		1.161	0.020			ug/L
>	Tb	159	1481229.932		1.349	1481229.932			ug/L
	Hg	201	4265.043		1.830	0.003	4.13515	2.79	ug/L
	Hg	202	9732.972		1.178	0.007	4.17035	0.19	ug/L
	Tl	205	1071402.320		1.248	0.723	46.65330	2.18	ug/L
	Pb	208	1451216.363		0.487	0.979	46.12575	1.12	ug/L

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 13:00:47

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			102.956		
>	Li	6		78.377			
>	Sc-1	45		78.039			
	Cr	52			95.733		
	Cr	53			97.547		
	Mn	55			96.191		
	Co	59			94.990		
	Ni	60			94.340		
	Cu	63			93.165		
	Cu	65			91.740		
	Zn	66			97.000		
	Zn	67			95.338		
	Zn	68			97.012		
>	Ge	72		78.750			
	As	75			104.075		
	Se	77			112.433		
	Se	82			111.923		
	As-1	75			85.186		
	Kr	83					
	Ag	107			90.428		
	Cd	111			96.054		
	Cd	114			95.487		
>	In	115		80.864			
	Sb	121			102.764		
	Sb	123			103.376		
	Ba	135			92.080		
	Ba	137			91.849		
	Ho	165					
>	Tb	159		84.002			
	Hg	201			103.144		
	Hg	202			103.960		
	Tl	205			93.328		
	Pb	208			92.053		

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 13:00:47

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: AE12538

Report Date/Time: Friday, May 31, 2002 13:00:47

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12734**

Sample Date/Time: Friday, May 31, 2002 13:02:47

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12734.509

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.667	31.604	0.000	0.01043	71.99	ug/L
>	Li	6	59259.466	1.447	59259.466			ug/L
>	Sc-1	45	386927.524	1.225	386927.524			ug/L
	Cr	52	8943.821	1.964	0.008	0.39119	3.45	ug/L
	Cr	53	1055.739	1.685	0.001	0.57950	3.30	ug/L
	Mn	55	367001.024	0.364	0.943	27.71446	0.99	ug/L
	Co	59	359.011	5.068	0.001	0.02424	7.65	ug/L
	Ni	60	655.364	3.386	0.002	0.32445	5.02	ug/L
	Cu	63	5555.087	3.670	0.013	1.29655	2.91	ug/L
	Cu	65	2539.047	1.355	0.006	1.26597	2.42	ug/L
	Zn	66	2933.503	1.429	0.028	1.60324	3.21	ug/L
	Zn	67	616.360	5.649	0.006	1.95806	5.88	ug/L
	Zn	68	2522.042	3.007	0.024	1.91857	3.34	ug/L
>	Ge	72	79219.491	1.226	79219.491			ug/L
	As	75	517.968	7.539	0.006	0.27363	8.73	ug/L
	Se	77	128.880	5.344	0.000	0.20827	24.97	ug/L
	Se	82	20.969	96.243	0.000	0.13869	81.51	ug/L
	As-1	75	545.689	3.401	444.354	0.25095	4.18	ug/L
	Kr	83	118.669	10.537	-21.667			ug/L
	Ag	107	692.033	5.351	0.000	0.06039	8.64	ug/L
	Cd	111	80.668	26.742	0.000	0.02455	41.50	ug/L
	Cd	114	189.426	11.542	0.000	0.02218	21.29	ug/L
>	In	115	1024743.616	1.309	1024743.616			ug/L
	Sb	121	646.030	9.998	0.001	0.08940	9.38	ug/L
	Sb	123	486.588	10.037	0.000	0.08850	9.35	ug/L
	Ba	135	36894.754	0.846	0.024	18.42494	0.66	ug/L
	Ba	137	63765.500	0.964	0.042	18.26070	0.46	ug/L
	Ho	165	1546777.437	2.241	0.026			ug/L
>	Tb	159	1513519.403	1.327	1513519.403			ug/L
	Hg	201	60.334	6.275	0.000	0.02837	10.13	ug/L
	Hg	202	101.335	2.054	0.000	0.01657	7.31	ug/L
	Tl	205	475.351	9.308	-0.000	-0.00379	43.79	ug/L
	Pb	208	3318.269	2.737	0.001	0.05557	3.71	ug/L

Sample ID: AE12734

Report Date/Time: Friday, May 31, 2002 13:04:44

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		83.193			
[>	Sc-1	45		80.042			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		83.981			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		84.206			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		85.833			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
[	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12734

Report Date/Time: Friday, May 31, 2002 13:04:44

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
.	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12734

Report Date/Time: Friday, May 31, 2002 13:04:44

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12735**

Sample Date/Time: Friday, May 31, 2002 13:06:57

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12735.510

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.667	48.888	0.000	0.01076	108.79	ug/L
>	Li	6	58282.518	1.817	58282.518			ug/L
>	Sc-1	45	379151.262	0.573	379151.262			ug/L
	Cr	52	8850.062	1.858	0.008	0.40238	6.63	ug/L
	Cr	53	1081.409	3.112	0.002	0.63025	6.38	ug/L
	Mn	55	300769.607	0.764	0.788	23.14995	0.44	ug/L
	Co	59	405.013	8.186	0.001	0.03010	12.18	ug/L
	Ni	60	796.043	4.587	0.002	0.40867	5.40	ug/L
	Cu	63	18364.046	0.327	0.047	4.62365	0.25	ug/L
	Cu	65	8689.238	1.522	0.023	4.57051	1.29	ug/L
[	Zn	66	22927.105	0.908	0.288	16.76195	1.35	ug/L
	Zn	67	3644.434	1.620	0.045	15.10390	1.98	ug/L
	Zn	68	17136.641	0.668	0.215	16.92314	2.07	ug/L
>	Ge	72	76976.661	1.322	76976.661			ug/L
	As	75	535.584	10.611	0.006	0.29396	11.08	ug/L
	Se	77	139.427	7.477	0.001	0.30537	25.65	ug/L
	Se	82	23.334	42.290	0.000	0.15621	35.71	ug/L
	As-1	75	560.690	1.431	459.355	0.25942	1.75	ug/L
	Kr	83	115.002	1.739	-25.334			ug/L
[	Ag	107	206.338	10.285	0.000	0.00215	122.79	ug/L
	Cd	111	156.336	8.100	0.000	0.05975	10.47	ug/L
	Cd	114	390.063	4.235	0.000	0.06223	5.98	ug/L
>	In	115	1022488.244	0.546	1022488.244			ug/L
	Sb	121	518.353	4.825	0.000	0.07075	5.33	ug/L
	Sb	123	358.962	8.514	0.000	0.06404	9.02	ug/L
[	Ba	135	33910.490	2.370	0.022	16.87468	1.73	ug/L
	Ba	137	60003.642	0.569	0.039	17.12514	0.94	ug/L
	Ho	165	1541388.288	0.991	0.019			ug/L
>	Tb	159	1518599.577	0.729	1518599.577			ug/L
	Hg	201	44.667	6.840	0.000	0.01328	21.11	ug/L
	Hg	202	79.668	15.894	0.000	0.00731	73.14	ug/L
	Tl	205	388.012	4.897	-0.000	-0.00756	10.45	ug/L
	Pb	208	32898.029	4.331	0.021	0.97335	5.25	ug/L

Sample ID: AE12735

Report Date/Time: Friday, May 31, 2002 13:08:54

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
[> Li	6		81.821			
[> Sc-1	45		78.433			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
[Zn	66					
Zn	67					
Zn	68					
[> Ge	72		81.603			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
[> In	115		84.021			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
Ho	165					
[> Tb	159		86.121			
Hg	201					
Hg	202					
Tl	205					
Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	1.000000
[> Li	6	Linear Thru Zero	
[> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999992
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999996
Co	59	Linear Thru Zero	0.999999
Ni	60	Linear Thru Zero	0.999984
Cu	63	Linear Thru Zero	0.999979
Cu	65	Linear Thru Zero	0.999998
[Zn	66	Linear Thru Zero	0.999945
Zn	67	Linear Thru Zero	0.999995
Zn	68	Linear Thru Zero	0.999976
[> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999993

Sample ID: AE12735

Report Date/Time: Friday, May 31, 2002 13:08:54

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
=	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
.	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12735

Report Date/Time: Friday, May 31, 2002 13:08:54

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12736**

Sample Date/Time: Friday, May 31, 2002 13:11:33

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12736.511

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.667	22.913	0.000	0.00285	133.17	ug/L
>	Li	6	59230.926	0.681	59230.926			ug/L
>	Sc-1	45	385498.860	0.727	385498.860			ug/L
	Cr	52	8151.068	1.185	0.006	0.29511	4.77	ug/L
	Cr	53	1055.072	1.714	0.001	0.58296	4.20	ug/L
	Mn	55	352470.583	2.036	0.909	26.70609	1.32	ug/L
	Co	59	432.015	9.423	0.001	0.03227	12.65	ug/L
	Ni	60	852.048	2.155	0.002	0.43161	2.46	ug/L
	Cu	63	20186.260	1.724	0.051	5.00753	2.13	ug/L
	Cu	65	9473.695	0.366	0.024	4.90565	0.75	ug/L
	Zn	66	17001.054	1.298	0.205	11.92729	1.51	ug/L
	Zn	67	2775.452	2.815	0.033	11.01637	2.67	ug/L
	Zn	68	12796.796	1.376	0.154	12.12190	2.00	ug/L
>	Ge	72	79195.605	0.990	79195.605			ug/L
	As	75	566.570	11.687	0.006	0.30405	14.33	ug/L
	Se	77	138.305	19.275	0.001	0.27077	65.56	ug/L
	Se	82	34.975	75.040	0.000	0.21940	67.88	ug/L
	As-1	75	569.357	1.409	468.022	0.26432	1.71	ug/L
	Kr	83	118.002	3.390	-22.334			ug/L
	Ag	107	135.002	9.799	-0.000	-0.00669	22.39	ug/L
	Cd	111	194.337	13.973	0.000	0.07608	18.15	ug/L
	Cd	114	412.832	12.638	0.000	0.06556	17.64	ug/L
>	In	115	1039234.265	1.815	1039234.265			ug/L
	Sb	121	401.013	1.087	0.000	0.05241	3.12	ug/L
	Sb	123	326.913	1.907	0.000	0.05683	3.19	ug/L
	Ba	135	33519.353	0.961	0.022	16.36734	0.83	ug/L
	Ba	137	58548.215	1.698	0.038	16.39349	0.70	ug/L
	Ho	165	1565051.901	0.518	0.015			ug/L
>	Tb	159	1547726.391	1.084	1547726.391			ug/L
	Hg	201	33.000	8.017	0.000	0.00160	168.00	ug/L
	Hg	202	79.334	11.712	0.000	0.00651	53.66	ug/L
	Tl	205	380.012	3.297	-0.000	-0.00820	5.43	ug/L
	Pb	208	19849.750	1.075	0.012	0.55663	0.10	ug/L

Sample ID: AE12736

Report Date/Time: Friday, May 31, 2002 13:13:30

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		83.152			
[>	Sc-1	45		79.746			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		83.956			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		85.397			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		87.773			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
[>	Li	6	Linear Thru Zero	
[>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
[>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12736

Report Date/Time: Friday, May 31, 2002 13:13:30

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: AE12736

Report Date/Time: Friday, May 31, 2002 13:13:30

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12737**

Sample Date/Time: Friday, May 31, 2002 13:15:35

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12737.512

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.000	33.333	0.000	0.00931	85.03	ug/L
>	Li	6	58025.847	0.705	58025.847			ug/L
>	Sc-1	45	386394.598	1.260	386394.598			ug/L
	Cr	52	7565.226	4.095	0.004	0.21911	22.77	ug/L
	Cr	53	982.730	2.116	0.001	0.50347	3.24	ug/L
	Mn	55	363917.067	1.985	0.936	27.51455	0.78	ug/L
	Co	59	331.343	1.940	0.001	0.02131	2.69	ug/L
	Ni	60	683.366	2.704	0.002	0.33985	2.64	ug/L
	Cu	63	5944.002	1.949	0.014	1.39716	2.65	ug/L
	Cu	65	2741.774	0.741	0.007	1.37371	1.27	ug/L
	Zn	66	3879.200	1.270	0.040	2.33736	1.67	ug/L
	Zn	67	748.372	2.131	0.008	2.55818	4.18	ug/L
	Zn	68	3220.603	1.667	0.034	2.65795	2.71	ug/L
>	Ge	72	78106.579	1.254	78106.579			ug/L
	As	75	495.038	22.167	0.005	0.26440	27.40	ug/L
	Se	77	131.295	25.894	0.000	0.23820	100.22	ug/L
	Se	82	31.630	68.968	0.000	0.20300	62.39	ug/L
	As-1	75	546.022	2.735	444.687	0.25114	3.36	ug/L
	Kr	83	119.335	4.218	-21.001			ug/L
	Ag	107	147.336	8.294	-0.000	-0.00506	28.35	ug/L
	Cd	111	81.335	26.294	0.000	0.02468	40.70	ug/L
	Cd	114	183.359	8.707	0.000	0.02079	16.00	ug/L
>	In	115	1029232.375	0.519	1029232.375			ug/L
	Sb	121	376.345	2.148	0.000	0.04933	2.85	ug/L
	Sb	123	283.287	11.767	0.000	0.04904	13.59	ug/L
	Ba	135	36862.963	1.300	0.024	18.07446	2.35	ug/L
	Ba	137	64675.581	1.251	0.042	18.18236	0.83	ug/L
	Ho	165	1568331.472	0.443	0.021			ug/L
>	Tb	159	1541775.880	1.671	1541775.880			ug/L
	Hg	201	33.000	19.871	0.000	0.00164	345.11	ug/L
	Hg	202	67.334	17.213	0.000	0.00175	299.95	ug/L
	Tl	205	338.010	10.287	-0.000	-0.00989	15.05	ug/L
	Pb	208	3160.918	1.996	0.001	0.04891	7.23	ug/L

Sample ID: AE12737

Report Date/Time: Friday, May 31, 2002 13:17:32

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		81.461			
>	Sc-1	45		79.931			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		82.801			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		84.575			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		87.435			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
[	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12737

Report Date/Time: Friday, May 31, 2002 13:17:32

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: AE12737

Report Date/Time: Friday, May 31, 2002 13:17:32

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12738**

Sample Date/Time: Friday, May 31, 2002 13:18:57

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12738.513

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	5.667	10.189	0.000	0.00079	187.72	ug/L
>	Li	6	57346.563	1.242	57346.563			ug/L
>	Sc-1	45	383779.116	1.197	383779.116			ug/L
	Cr	52	19041.124	3.190	0.035	1.68447	5.48	ug/L
	Cr	53	2126.937	2.106	0.004	1.73365	3.40	ug/L
	Mn	55	610266.762	0.502	1.585	46.57329	0.70	ug/L
	Co	59	770.374	1.104	0.002	0.06930	2.70	ug/L
	Ni	60	2321.986	0.654	0.006	1.22927	0.55	ug/L
	Cu	63	6189.502	2.151	0.015	1.46955	1.19	ug/L
	Cu	65	2718.434	2.952	0.007	1.37142	4.00	ug/L
[	Zn	66	1998.906	2.091	0.017	0.97517	3.59	ug/L
	Zn	67	568.357	2.440	0.006	1.85162	2.73	ug/L
	Zn	68	2143.607	0.257	0.021	1.62704	1.01	ug/L
>	Ge	72	76211.884	0.491	76211.884			ug/L
	As	75	723.652	10.714	0.009	0.41865	11.77	ug/L
	Se	77	221.819	5.739	0.002	0.88290	10.19	ug/L
	Se	82	45.978	30.395	0.001	0.29044	27.96	ug/L
	As-1	75	1002.732	6.198	901.397	0.50907	6.89	ug/L
	Kr	83	117.669	9.007	-22.667			ug/L
[	Ag	107	326.342	1.276	0.000	0.01740	4.38	ug/L
	Cd	111	58.334	11.669	0.000	0.01477	20.51	ug/L
	Cd	114	123.442	8.803	0.000	0.00958	21.22	ug/L
>	In	115	1001496.344	0.686	1001496.344			ug/L
	Sb	121	473.017	5.311	0.000	0.06552	6.51	ug/L
	Sb	123	388.291	5.240	0.000	0.07129	4.90	ug/L
[	Ba	135	58975.611	0.964	0.039	29.37775	0.59	ug/L
	Ba	137	104035.610	0.470	0.069	29.71862	0.95	ug/L
	Ho	165	1547105.113	0.402	0.023			ug/L
>	Tb	159	1517768.222	1.146	1517768.222			ug/L
	Hg	201	28.667	25.236	-0.000	-0.00198	331.99	ug/L
	Hg	202	70.668	3.268	0.000	0.00353	19.86	ug/L
	Tl	205	261.673	10.377	-0.000	-0.01292	8.44	ug/L
	Pb	208	4982.913	1.574	0.002	0.10699	3.53	ug/L

Sample ID: AE12738

Report Date/Time: Friday, May 31, 2002 13:20:53

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
[> Li	6		80.507			
[> Sc-1	45		79.390			
[Cr	52					
[Cr	53					
[Mn	55					
[Co	59					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
[> Ge	72		80.793			
[As	75					
[Se	77					
[Se	82					
[As-1	75					
[Kr	83					
[Ag	107					
[Cd	111					
[Cd	114					
[> In	115		82.296			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
[Ho	165					
[> Tb	159		86.074			
[Hg	201					
[Hg	202					
[Tl	205					
[Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	1.000000
[> Li	6	Linear Thru Zero	
[> Sc-1	45	Linear Thru Zero	
[Cr	52	Linear Thru Zero	0.999992
[Cr	53	Linear Thru Zero	0.999999
[Mn	55	Linear Thru Zero	0.999996
[Co	59	Linear Thru Zero	0.999999
[Ni	60	Linear Thru Zero	0.999984
[Cu	63	Linear Thru Zero	0.999979
[Cu	65	Linear Thru Zero	0.999998
[Zn	66	Linear Thru Zero	0.999945
[Zn	67	Linear Thru Zero	0.999995
[Zn	68	Linear Thru Zero	0.999976
[> Ge	72	Linear Thru Zero	
[As	75	Linear Thru Zero	0.999993

Sample ID: AE12738

Report Date/Time: Friday, May 31, 2002 13:20:53

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
-	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12738

Report Date/Time: Friday, May 31, 2002 13:20:53

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12739

Sample Date/Time: Friday, May 31, 2002 13:22:19

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12739.514

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.333	18.330	0.000	0.00837	51.03	ug/L
>	Li	6	55948.197	0.765	55948.197			ug/L
>	Sc-1	45	375043.140	1.432	375043.140			ug/L
	Cr	52	15978.858	1.186	0.028	1.34213	1.01	ug/L
	Cr	53	2134.272	3.632	0.004	1.79398	3.30	ug/L
	Mn	55	570249.748	0.932	1.515	44.52851	1.52	ug/L
	Co	59	773.374	6.725	0.002	0.07159	8.67	ug/L
	Ni	60	2158.278	3.008	0.006	1.16832	4.48	ug/L
	Cu	63	6359.955	1.672	0.016	1.55119	3.29	ug/L
	Cu	65	2735.772	1.321	0.007	1.41405	2.49	ug/L
	Zn	66	1587.488	1.737	0.012	0.67745	3.73	ug/L
	Zn	67	510.019	5.041	0.005	1.62678	6.82	ug/L
	Zn	68	1803.197	3.004	0.017	1.30020	3.54	ug/L
>	Ge	72	75217.648	0.622	75217.648			ug/L
	As	75	575.704	22.168	0.007	0.32806	24.68	ug/L
	Se	77	236.244	12.903	0.002	1.00328	20.46	ug/L
	Se	82	40.697	93.248	0.001	0.26227	85.16	ug/L
	As-1	75	1025.401	2.829	924.067	0.52187	3.14	ug/L
	Kr	83	111.668	14.560	-28.667			ug/L
	Ag	107	252.339	10.533	0.000	0.00884	38.88	ug/L
	Cd	111	50.334	3.035	0.000	0.01139	4.49	ug/L
	Cd	114	117.293	13.721	0.000	0.00876	40.40	ug/L
>	In	115	984991.295	0.948	984991.295			ug/L
	Sb	121	473.684	1.693	0.000	0.06680	2.06	ug/L
	Sb	123	357.920	4.367	0.000	0.06647	3.79	ug/L
	Ba	135	58359.639	0.375	0.039	29.84295	0.80	ug/L
	Ba	137	101851.759	0.945	0.069	29.86599	1.17	ug/L
	Ho	165	1505929.186	1.793	0.022			ug/L
>	Tb	159	1478570.687	1.165	1478570.687			ug/L
	Hg	201	37.334	22.464	0.000	0.00728	114.31	ug/L
	Hg	202	67.668	5.973	0.000	0.00302	50.27	ug/L
	Tl	205	257.340	19.416	-0.000	-0.01281	17.25	ug/L
	Pb	208	3383.280	1.405	0.001	0.06009	0.68	ug/L

Sample ID: AE12739

Report Date/Time: Friday, May 31, 2002 13:24:15

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Li	6		78.544			
> Sc-1	45		77.583			
[Cr	52					
[Cr	53					
[Mn	55					
[Co	59					
[Ni	60					
[Cu	63					
[Cu	65					
[Zn	66					
[Zn	67					
[Zn	68					
> Ge	72		79.739			
[As	75					
[Se	77					
[Se	82					
[As-1	75					
[Kr	83					
[Ag	107					
[Cd	111					
[Cd	114					
> In	115		80.940			
[Sb	121					
[Sb	123					
[Ba	135					
[Ba	137					
[Ho	165					
> Tb	159		83.851			
[Hg	201					
[Hg	202					
[Tl	205					
[Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
[Be	9	Linear Thru Zero	1.000000
> Li	6	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
[Cr	52	Linear Thru Zero	0.999992
[Cr	53	Linear Thru Zero	0.999999
[Mn	55	Linear Thru Zero	0.999996
[Co	59	Linear Thru Zero	0.999999
[Ni	60	Linear Thru Zero	0.999984
[Cu	63	Linear Thru Zero	0.999979
[Cu	65	Linear Thru Zero	0.999998
[Zn	66	Linear Thru Zero	0.999945
[Zn	67	Linear Thru Zero	0.999995
[Zn	68	Linear Thru Zero	0.999976
> Ge	72	Linear Thru Zero	
[As	75	Linear Thru Zero	0.999993

Sample ID: AE12739

Report Date/Time: Friday, May 31, 2002 13:24:15

Page 2

-	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
-	As-1	75Linear Thru Zero	0.999999
-	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
-	Cd	111Linear Thru Zero	0.999999
-	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
-	Sb	121Linear Thru Zero	0.999856
-	Sb	123Linear Thru Zero	0.999878
-	Ba	135Linear Thru Zero	0.999987
-	Ba	137Linear Thru Zero	0.999991
-	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
-	Hg	201Linear Thru Zero	0.999787
-	Hg	202Linear Thru Zero	0.999945
-	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

Sample ID: AE12739

Report Date/Time: Friday, May 31, 2002 13:24:15

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12744**

Sample Date/Time: Friday, May 31, 2002 13:34:36

Sample Type: Sample

Sample Description: NO NYC

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\AE12744.515

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	5.667	20.377	0.000	0.00083	353.13	ug/L
[>	Li	6	57122.476	0.624	57122.476			ug/L
[>	Sc-1	45	414286.925	0.744	414286.925			ug/L
	Cr	52	142137.603	2.064	0.328	16.00341	2.92	ug/L
	Cr	53	3861.193	4.885	0.008	3.28380	6.42	ug/L
	Mn	55	2291.314	10.528	-0.000	-0.00213	744.62	ug/L
	Co	59	796.376	1.498	0.002	0.06573	1.39	ug/L
	Ni	60	452.682	2.123	0.001	0.19949	3.25	ug/L
	Cu	63	29844.884	1.798	0.071	6.92867	2.38	ug/L
	Cu	65	12048.767	1.183	0.029	5.81627	0.56	ug/L
[	Zn	66	2921.165	0.587	0.028	1.60375	0.98	ug/L
	Zn	67	488.351	5.084	0.004	1.43169	7.37	ug/L
	Zn	68	2420.680	1.408	0.023	1.82912	1.65	ug/L
[>	Ge	72	78854.637	0.294	78854.637			ug/L
	As	75	306.013	20.649	0.003	0.14330	27.76	ug/L
	Se	77	255.974	9.847	0.002	1.05935	16.03	ug/L
	Se	82	-4.568	395.965	-0.000	-0.00451	2269.10	ug/L
	As-1	75	702.701	6.863	601.366	0.33963	8.02	ug/L
	Kr	83	180.337	7.385	40.001			ug/L
[	Ag	107	79.668	9.750	-0.000	-0.01307	6.91	ug/L
	Cd	111	43.334	15.365	0.000	0.00728	41.60	ug/L
	Cd	114	105.805	19.001	0.000	0.00559	70.49	ug/L
[>	In	115	1020544.823	0.422	1020544.823			ug/L
	Sb	121	224.338	4.398	0.000	0.02722	5.18	ug/L
	Sb	123	166.992	7.511	0.000	0.02690	9.07	ug/L
[	Ba	135	517.687	1.826	0.000	0.23614	1.82	ug/L
	Ba	137	824.046	1.788	0.000	0.21641	1.88	ug/L
	Ho	165	1583047.093	0.606	0.020			ug/L
[>	Tb	159	1558231.988	0.180	1558231.988			ug/L
	Hg	201	45.001	7.698	0.000	0.01251	25.13	ug/L
	Hg	202	83.335	2.498	0.000	0.00796	10.49	ug/L
	Tl	205	402.013	13.273	-0.000	-0.00739	30.25	ug/L
	Pb	208	4608.162	3.521	0.002	0.09162	5.17	ug/L

Sample ID: AE12744

Report Date/Time: Friday, May 31, 2002 13:36:33

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		80.193			
[>	Sc-1	45		85.701			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		83.594			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		83.861			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		88.368			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: AE12744

Report Date/Time: Friday, May 31, 2002 13:36:33

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: AE12744

Report Date/Time: Friday, May 31, 2002 13:36:33

Page 3

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

Sample Date/Time: Friday, May 31, 2002 13:51:07

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV CAL BK.516

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	39.736	0.000	0.00183	341.47	ug/L
[>	Li	6	59903.712	2.222	59903.712			ug/L
[>	Sc-1	45	390371.366	1.078	390371.366			ug/L
	Cr	52	6491.716	1.730	0.002	0.07500	30.20	ug/L
	Cr	53	711.368	5.085	0.001	0.20798	20.86	ug/L
	Mn	55	772.707	3.629	-0.004	-0.10644	1.41	ug/L
	Co	59	196.004	4.359	0.000	0.00647	11.93	ug/L
	Ni	60	58.001	9.600	0.000	0.00337	92.11	ug/L
	Cu	63	527.354	2.840	0.000	0.02705	9.34	ug/L
[	Cu	65	136.336	15.669	0.000	0.01041	109.10	ug/L
[	Zn	66	619.694	6.383	-0.002	-0.08988	29.23	ug/L
	Zn	67	146.003	10.633	-0.000	-0.00730	837.17	ug/L
	Zn	68	501.686	6.672	-0.001	-0.08125	45.56	ug/L
[>	Ge	72	78392.341	0.857	78392.341			ug/L
	As	75	166.801	36.910	0.001	0.05716	66.78	ug/L
	Se	77	112.489	7.104	0.000	0.10681	44.38	ug/L
[	Se	82	6.632	403.903	0.000	0.05918	256.36	ug/L
	As-1	75	124.335	6.247	23.001	0.01299	33.77	ug/L
	Kr	83	119.002	16.099	-21.334			ug/L
[	Ag	107	146.003	11.213	-0.000	-0.00563	34.33	ug/L
	Cd	111	44.667	30.561	0.000	0.00725	84.89	ug/L
	Cd	114	111.393	38.874	0.000	0.00602	139.47	ug/L
[>	In	115	1053875.141	0.131	1053875.141			ug/L
	Sb	121	37.000	28.217	-0.000	-0.00078	191.10	ug/L
[	Sb	123	29.116	7.833	-0.000	-0.00005	791.29	ug/L
[	Ba	135	36.667	15.021	0.000	0.00240	99.25	ug/L
	Ba	137	69.334	17.086	0.000	0.00608	49.55	ug/L
	Ho	165	1590647.102	1.380	0.012			ug/L
[>	Tb	159	1577684.504	1.506	1577684.504			ug/L
	Hg	201	26.334	8.770	-0.000	-0.00513	35.53	ug/L
	Hg	202	67.668	10.485	0.000	0.00117	211.30	ug/L
	Tl	205	321.009	9.906	-0.000	-0.00090	13.79	ug/L
[	Pb	208	1630.407	1.218	0.000	0.00097	128.42	ug/L

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 13:53:39

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		84.097			
[>	Sc-1	45		80.754			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		83.104			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		86.600			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		89.472			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 13:53:39

Page 2

	Se	77Linear Thru Zero	0.999970
	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	in	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
	Pb	208Linear Thru Zero	0.999998

Sample ID: CCV CAL BK

Report Date/Time: Friday, May 31, 2002 13:53:39

Page 3

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30+2 PPB

Sample Date/Time: Friday, May 31, 2002 13:54:49

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD1 30+2 PPB.517

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	11716.329	0.617	0.202	30.49449	0.64	ug/L
[>	Li	6	57930.236	0.521	57930.236			ug/L
[>	Sc-1	45	383640.214	0.587	383640.214			ug/L
	Cr	52	244943.743	1.253	0.623	30.41101	0.98	ug/L
	Cr	53	29163.008	2.222	0.075	30.63568	1.76	ug/L
	Mn	55	403655.674	2.228	1.047	30.75727	1.65	ug/L
	Co	59	278801.730	1.616	0.726	30.30703	1.20	ug/L
	Ni	60	57233.193	1.521	0.149	30.95942	1.26	ug/L
	Cu	63	121505.150	0.375	0.316	30.81520	0.62	ug/L
[	Cu	65	57769.239	1.499	0.150	30.36661	1.41	ug/L
[	Zn	66	40502.439	1.315	0.521	30.25365	1.12	ug/L
	Zn	67	7000.098	2.254	0.090	29.80466	1.89	ug/L
	Zn	68	29741.201	0.302	0.382	30.01948	1.04	ug/L
[>	Ge	72	76416.600	0.728	76416.600			ug/L
	As	75	46776.129	0.705	0.611	29.98647	0.56	ug/L
	Se	77	4470.274	1.687	0.057	30.10695	1.92	ug/L
[	Se	82	5235.274	1.854	0.069	30.57349	1.92	ug/L
	As-1	75	44792.211	1.664	44690.876	25.23955	1.67	ug/L
	Kr	83	117.335	7.919	-23.001			ug/L
[	Ag	107	243070.256	0.861	0.235	28.93912	2.07	ug/L
	Cd	111	64105.873	0.362	0.062	29.48915	1.18	ug/L
	Cd	114	150389.403	1.001	0.146	29.68515	1.21	ug/L
[>	In	115	1031892.045	1.303	1031892.045			ug/L
	Sb	121	200993.202	1.372	0.195	29.52280	0.29	ug/L
[	Sb	123	154562.369	1.150	0.150	29.67900	0.81	ug/L
[	Ba	135	58989.036	1.125	0.038	29.01429	2.89	ug/L
	Ba	137	103559.927	1.124	0.067	29.20345	1.65	ug/L
	Ho	165	1556648.522	1.443	0.016			ug/L
[>	Tb	159	1537691.329	2.196	1537691.329			ug/L
	Hg	201	2116.934	1.501	0.001	1.96227	3.22	ug/L
	Hg	202	4946.395	2.397	0.003	2.02816	0.68	ug/L
	Tl	205	717407.183	1.288	0.466	30.08263	1.04	ug/L
[	Pb	208	987784.894	1.611	0.641	30.22777	1.27	ug/L

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 13:57:11

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		81.326			
>	Sc-1	45		79.362			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		81.010			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		84.794			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		87.204			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
:	Cu	65	Linear Thru Zero	0.999998
:	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 13:57:11

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60+5 PPB

Sample Date/Time: Friday, May 31, 2002 13:58:18

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\CCV STD2 60+5 PPB.518

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	22855.591	0.719	0.403	60.81293	1.02	ug/L
[>	Li	6	56682.065	0.845	56682.065			ug/L
[>	Sc-1	45	373722.540	1.010	373722.540			ug/L
[	Cr	52	475245.318	1.277	1.257	61.30211	1.11	ug/L
[	Cr	53	57138.297	2.249	0.152	62.16131	1.41	ug/L
[	Mn	55	787109.465	1.096	2.101	61.73532	0.11	ug/L
[	Co	59	548438.935	1.570	1.467	61.21721	1.36	ug/L
[	Ni	60	111337.785	0.969	0.298	61.85344	0.37	ug/L
[	Cu	63	234344.802	0.815	0.626	61.11385	0.92	ug/L
[	Cu	65	111867.253	1.198	0.299	60.42414	0.94	ug/L
[	Zn	66	77294.672	1.193	1.019	59.22246	1.12	ug/L
[	Zn	67	13426.375	0.816	0.177	58.72558	1.28	ug/L
[	Zn	68	57325.079	0.485	0.755	59.39528	1.35	ug/L
[>	Ge	72	75155.818	0.978	75155.818			ug/L
[	As	75	93270.942	1.036	1.240	60.84982	1.81	ug/L
[	Se	77	8917.365	1.359	0.117	61.72927	1.17	ug/L
[	Se	82	10558.988	0.650	0.141	62.67577	0.68	ug/L
[	As-1	75	89119.599	0.754	89018.264	50.27381	0.75	ug/L
[	Kr	83	121.335	11.250	-19.000			ug/L
[	Ag	107	469017.521	0.379	0.461	56.64324	2.59	ug/L
[	Cd	111	124955.540	1.060	0.123	58.29162	1.46	ug/L
[	Cd	114	295947.034	0.742	0.291	59.24776	1.69	ug/L
[>	In	115	1017852.393	2.210	1017852.393			ug/L
[	Sb	121	409679.021	1.128	0.403	61.02859	2.11	ug/L
[	Sb	123	313071.088	1.162	0.308	60.95830	1.08	ug/L
[	Ba	135	116474.605	1.002	0.077	58.58167	0.42	ug/L
[	Ba	137	202377.961	0.949	0.135	58.36566	0.31	ug/L
[	Ho	165	1533029.991	0.567	0.023			ug/L
[>	Tb	159	1503583.320	1.093	1503583.320			ug/L
[	Hg	201	5132.833	0.333	0.003	4.90744	1.38	ug/L
[	Hg	202	11618.536	0.495	0.008	4.90927	1.40	ug/L
[	Tl	205	1390613.378	0.833	0.925	59.65086	0.31	ug/L
[	Pb	208	1930712.690	0.151	1.283	60.46837	1.23	ug/L

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 14:01:03

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		79.574			
>	Sc-1	45		77.310			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		79.673			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		83.640			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		85.269			
	Hg	201					
	Hg	202					
	Tl	205					
	Pb	208					

Calibration

	Analyte	Mass	Curve Type	Correlation Coefficient
	Be	9	Linear Thru Zero	1.000000
>	Li	6	Linear Thru Zero	
>	Sc-1	45	Linear Thru Zero	
	Cr	52	Linear Thru Zero	0.999992
	Cr	53	Linear Thru Zero	0.999999
	Mn	55	Linear Thru Zero	0.999996
	Co	59	Linear Thru Zero	0.999999
	Ni	60	Linear Thru Zero	0.999984
	Cu	63	Linear Thru Zero	0.999979
	Cu	65	Linear Thru Zero	0.999998
	Zn	66	Linear Thru Zero	0.999945
	Zn	67	Linear Thru Zero	0.999995
	Zn	68	Linear Thru Zero	0.999976
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999993

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 14:01:03

Page 2

	Se	77Linear Thru Zero	0.999970
-	Se	82Linear Thru Zero	0.999987
	As-1	75Linear Thru Zero	0.999999
	Kr	83Linear Thru Zero	
-	Ag	107Linear Thru Zero	0.999979
	Cd	111Linear Thru Zero	0.999999
	Cd	114Linear Thru Zero	0.999998
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999856
	Sb	123Linear Thru Zero	0.999878
=	Ba	135Linear Thru Zero	0.999987
	Ba	137Linear Thru Zero	0.999991
	Ho	165Linear Thru Zero	
>	Tb	159Linear Thru Zero	
	Hg	201Linear Thru Zero	0.999787
	Hg	202Linear Thru Zero	0.999945
	Tl	205Linear Thru Zero	0.999997
-	Pb	208Linear Thru Zero	0.999998

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: LFB 50+4 PPB**

Sample Date/Time: Friday, May 31, 2002 14:02:50

Sample Type: Sample

Sample Description: \$ICPMSN

Number of Replicates: 3

Method File: c:\winnt\profiles\lrd1\elandata\Method_NEWN.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\LFB 50+4 PPB.519

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	19037.770	0.343	0.336	50.74167	2.38	ug/L
[> Li	6	56598.251	2.042	56598.251			ug/L
[> Sc-1	45	376889.273	0.368	376889.273			ug/L
[Cr	52	399368.709	0.425	1.045	50.95813	0.22	ug/L
[Cr	53	47806.864	1.317	0.126	51.48380	1.19	ug/L
[Mn	55	654891.433	0.478	1.732	50.90532	0.55	ug/L
[Co	59	459301.888	0.594	1.218	50.83494	0.95	ug/L
[Ni	60	92770.591	1.305	0.246	51.09941	1.03	ug/L
[Cu	63	194648.343	1.536	0.515	50.31388	1.35	ug/L
[Cu	65	93264.902	0.462	0.247	49.94186	0.35	ug/L
[Zn	66	64882.031	0.747	0.863	50.17888	1.33	ug/L
[Zn	67	11454.995	1.563	0.152	50.56585	1.25	ug/L
[Zn	68	48292.081	0.783	0.642	50.49896	1.09	ug/L
[> Ge	72	74337.799	1.160	74337.799			ug/L
[As	75	77873.616	1.199	1.047	51.35800	2.05	ug/L
[Se	77	7306.215	1.825	0.097	51.03245	2.99	ug/L
[Se	82	8620.214	0.676	0.116	51.73923	1.70	ug/L
[As-1	75	74367.361	0.862	74266.026	41.94236	0.86	ug/L
[Kr	83	123.669	7.686	-16.667			ug/L
[Ag	107	414570.137	1.105	0.413	50.74606	1.69	ug/L
[Cd	111	103705.864	0.145	0.103	49.04169	0.75	ug/L
[Cd	114	245427.612	0.083	0.244	49.80448	0.63	ug/L
[> In	115	1003885.347	0.680	1003885.347			ug/L
[Sb	121	334673.592	1.274	0.333	50.53821	1.86	ug/L
[Sb	123	256470.952	0.907	0.255	50.62607	1.36	ug/L
[Ba	135	96355.575	0.088	0.064	48.28085	0.94	ug/L
[Ba	137	167943.100	0.560	0.111	48.25233	0.75	ug/L
[Ho	165	1524833.337	0.362	0.014			ug/L
[> Tb	159	1509242.097	1.035	1509242.097			ug/L
[Hg	201	4168.998	1.927	0.003	3.96568	2.78	ug/L
[Hg	202	9418.972	1.195	0.006	3.96009	2.16	ug/L
[Tl	205	1159572.620	1.685	0.768	49.54871	1.33	ug/L
[Pb	208	1600855.235	1.136	1.060	49.93652	0.29	ug/L

Sample ID: LFB 50+4 PPB

Report Date/Time: Friday, May 31, 2002 14:05:08

Page 1

QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
> Li	6		79.457			
> Sc-1	45		77.965			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
[Zn	66					
Zn	67					
Zn	68					
> Ge	72		78.806			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
> In	115		82.492			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
Ho	165					
> Tb	159		85.590			
Hg	201					
Hg	202					
Tl	205					
[Pb	208					

Calibration

Analyte	Mass	Curve Type	Correlation Coefficient
Be	9	Linear Thru Zero	1.000000
> Li	6	Linear Thru Zero	
> Sc-1	45	Linear Thru Zero	
Cr	52	Linear Thru Zero	0.999992
Cr	53	Linear Thru Zero	0.999999
Mn	55	Linear Thru Zero	0.999996
Co	59	Linear Thru Zero	0.999999
Ni	60	Linear Thru Zero	0.999984
Cu	63	Linear Thru Zero	0.999979
Cu	65	Linear Thru Zero	0.999998
Zn	66	Linear Thru Zero	0.999945
Zn	67	Linear Thru Zero	0.999995
Zn	68	Linear Thru Zero	0.999976
> Ge	72	Linear Thru Zero	
As	75	Linear Thru Zero	0.999993

Sample ID: LFB 50+4 PPB

Report Date/Time: Friday, May 31, 2002 14:05:08

Page 2

Se	77Linear Thru Zero	0.999970
Se	82Linear Thru Zero	0.999987
As-1	75Linear Thru Zero	0.999999
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999979
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999998
In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999856
Sb	123Linear Thru Zero	0.999878
Ba	135Linear Thru Zero	0.999987
Ba	137Linear Thru Zero	0.999991
Ho	165Linear Thru Zero	
Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999787
Hg	202Linear Thru Zero	0.999945
Tl	205Linear Thru Zero	0.999997
Pb	208Linear Thru Zero	0.999998

Sample ID: LFB 50+4 PPB

Report Date/Time: Friday, May 31, 2002 14:05:08

Page 3