

Daily Performance Report

Sample ID: DPC

Sample Date/Time: Friday, May 31, 2002 08:22:55

Sample Description: DAILY PERFORMANCE CHECK

Method File: c:\winnt\profiles\lrd1\elandata\Method\DAIly PERF TO SAVE REPORT.mth

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\daily\DPC.082

Tuning File: c:\winnt\profiles\lrd1\elandata\Tuning\default.tun

Optimization File: c:\winnt\profiles\lrd1\elandata\Optimize\default.dac

Dual Detector Mode: Pulse

Acq. Dead Time(ns): 55

Current Dead Time (ns): 55

Summary

Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD
Mg	24.0	43528.2	43528.228 ✓	196.145	0.5
Rh	102.9	243692.8	243692.823 ✓	1643.602	0.7
In	114.9	315727.9	315727.896 ✓	3034.347	1.0
Pb	208.0	210439.7	210439.659 ✓	2137.703	1.0
[> Ba	137.9	271265.2	271265.211 ✓	2618.137	1.0
[Ba++	69.0	2981.7	0.011 ✓	0.000	1.1
[> Ce	139.9	341303.8	341303.777 ✓	2403.685	0.7
[CeO	155.9	10060.0 ✓	0.029 ✓	0.000	0.4
Bkgd	220.0	5.7 ✓	5.733	1.078	18.8

Current Optimization File Data

Current Value	Description
0.88	Nebulizer Gas Flow
7.75	Lens Voltage
1000.00	ICP RF Power
-2000.00	Analog Stage Voltage
1700.00	Pulse Stage Voltage
70.00	Discriminator Threshold
-6.00	AC Rod Offset
60.00	Service DAC 1
0.00	Quadrupole Rod Offset

Current Autolens Data

Analyte	Mass	Num of Pts	DAC Value	Maximum Intensity
Be	9	25	7.3	4316.7
Co	59	25	7.8	146686.3
In	115	25	8.0	475106.5

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Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Friday, May 31, 2002 08:38:29

Sample Type: Sample

Sample Description:

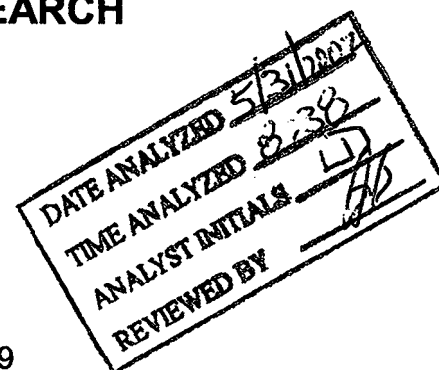
Number of Replicates: 3

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

Dataset File: c:\winnt\profiles\lrd1\elandata\Dataset\new york city\Blank.449

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				ug/L
>	Li	6	71231.691	0.438				ug/L
>	Sc-1	45	483407.190	1.011				ug/L
	Cr	52	7297.334	1.521				ug/L
	Cr	53	636.029	4.500				ug/L
	Mn	55	2707.430	3.494				ug/L
	Co	59	167.670	10.741				ug/L
	Ni	60	64.001	14.905				ug/L
	Cu	63	519.020	7.698				ug/L
	Cu	65	144.003	9.547				ug/L
[	Zn	66	891.386	8.910				ug/L
	Zn	67	177.670	7.495				ug/L
	Zn	68	701.367	2.638				ug/L
>	Ge	72	94330.250	1.797				ug/L
	As	75	90.706	36.740				ug/L
	Se	77	116.146	10.360				ug/L
	Se	82	-4.554	429.418				ug/L
	As-1	75	101.335	2.054				ug/L
	Kr	83	140.336	4.295				ug/L
[	Ag	107	224.338	15.211				ug/L
	Cd	111	33.000	9.091				ug/L
	Cd	114	92.718	5.170				ug/L
>	In	115	1216946.775	0.823				ug/L
	Sb	121	49.001	8.896				ug/L
	Sb	123	33.946	20.674				ug/L
[	Ba	135	35.334	17.974				ug/L
	Ba	137	52.667	9.557				ug/L
	Ho	165	1756754.593	0.848				ug/L
>	Tb	159	1763335.679	1.047				ug/L
	Hg	201	35.667	15.442				ug/L
	Hg	202	72.334	10.376				ug/L
	Tl	205	657.030	3.830				ug/L
[	Pb	208	1786.419	4.784				ug/L

Reviewed by,

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6					
>	Sc-1	45					
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72					
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115					
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159					
	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	0.999991
	Cr	53Linear Thru Zero	0.999972
	Mn	55Linear Thru Zero	0.999999
	Co	59Linear Thru Zero	0.999993
	Ni	60Linear Thru Zero	0.999997
	Cu	63Linear Thru Zero	1.000000
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	0.999947
	Zn	67Linear Thru Zero	0.999952
	Zn	68Linear Thru Zero	0.999963
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999996

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Se	77Linear Thru Zero	1.000000
Se	82Linear Thru Zero	0.999962
As-1	75Linear Thru Zero	0.999982
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999975
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	0.999997
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999904
Sb	123Linear Thru Zero	0.999796
Ba	135Linear Thru Zero	1.000000
Ba	137Linear Thru Zero	0.999997
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999919
Hg	202Linear Thru Zero	0.999956
Tl	205Linear Thru Zero	0.999998
Pb	208Linear Thru Zero	0.999995

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

Sample Date/Time: Friday, May 31, 2002 08:41:36

Sample Type: Sample

Sample Description:

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\Standard 1.450

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	13794.262	0.311	0.199	29.96562	0.78	ug/L
>	Li	6	69297.826	1.009	69297.826			ug/L
>	Sc-1	45	468422.476	1.465	468422.476			ug/L
[	Cr	52	292780.207	1.594	0.610	29.94223	1.07	ug/L
[	Cr	53	34773.734	1.317	0.073	29.73697	0.20	ug/L
[	Mn	55	483508.715	0.774	1.027	29.86473	1.90	ug/L
[	Co	59	335934.873	2.043	0.717	29.53184	0.64	ug/L
[	Ni	60	68484.677	0.522	0.146	29.57677	0.96	ug/L
[	Cu	63	146284.690	0.359	0.311	29.96670	1.46	ug/L
[	Cu	65	69943.760	1.228	0.149	29.97799	0.59	ug/L
[	Zn	66	48825.593	0.927	0.527	30.58267	0.57	ug/L
[	Zn	67	8442.336	0.724	0.091	30.33287	0.88	ug/L
[	Zn	68	35880.367	1.325	0.387	30.31134	0.95	ug/L
>	Ge	72	91008.852	0.427	91008.852			ug/L
[	As	75	55324.654	0.689	0.607	29.67413	0.58	ug/L
[	Se	77	5225.948	3.286	0.056	29.93461	3.06	ug/L
[	Se	82	6056.365	1.899	0.067	29.74033	1.64	ug/L
[	As-1	75	53346.261	0.122	53244.926	28.81937	0.12	ug/L
[	Kr	83	130.336	11.645	-10.000			ug/L
[	Ag	107	295013.716	0.542	0.247	29.68299	0.64	ug/L
[	Cd	111	75527.887	0.993	0.063	30.09492	0.87	ug/L
[	Cd	114	175035.432	1.218	0.147	29.95961	1.09	ug/L
>	In	115	1192558.356	0.690	1192558.356			ug/L
[	Sb	121	228037.607	0.530	0.191	29.11222	0.66	ug/L
[	Sb	123	174928.273	0.613	0.147	29.01569	0.87	ug/L
[	Ba	135	68164.285	0.777	0.039	29.40119	0.85	ug/L
[	Ba	137	119092.215	0.948	0.069	29.27164	0.67	ug/L
[	Ho	165	1750720.583	1.587	0.013			ug/L
>	Tb	159	1735488.489	0.979	1735488.489			ug/L
[	Hg	201	2559.720	3.376	0.001	2.13703	2.63	ug/L
[	Hg	202	5648.144	0.660	0.003	2.08574	1.42	ug/L
[	Tl	205	803894.809	0.301	0.463	30.22720	0.74	ug/L
[	Pb	208	1101794.991	0.508	0.634	30.39960	1.42	ug/L

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
] >	Li	6					
[>	Sc-1	45					
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
] >	Ge	72					
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
] >	In	115					
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
] >	Tb	159					
	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	1.000000
	Cr	53	Linear Thru Zero	0.999990
	Mn	55	Linear Thru Zero	0.999997
	Co	59	Linear Thru Zero	0.999970
	Ni	60	Linear Thru Zero	0.999975
	Cu	63	Linear Thru Zero	1.000000
	Cu	65	Linear Thru Zero	1.000000
	Zn	66	Linear Thru Zero	0.999953
	Zn	67	Linear Thru Zero	0.999985
	Zn	68	Linear Thru Zero	0.999987
>	Ge	72	Linear Thru Zero	
	As	75	Linear Thru Zero	0.999985

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Se	77Linear Thru Zero	0.999999
Se	82Linear Thru Zero	0.999991
As-1	75Linear Thru Zero	0.999806
Kr	83Linear Thru Zero	
Ag	107Linear Thru Zero	0.999986
Cd	111Linear Thru Zero	0.999999
Cd	114Linear Thru Zero	1.000000
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999891
Sb	123Linear Thru Zero	0.999865
Ba	135Linear Thru Zero	0.999950
Ba	137Linear Thru Zero	0.999926
Ho	165Linear Thru Zero	
> Tb	159Linear Thru Zero	
Hg	201Linear Thru Zero	0.999625
Hg	202Linear Thru Zero	0.999853
Tl	205Linear Thru Zero	0.999993
Pb	208Linear Thru Zero	0.999978

Sample ID: Standard 1

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

Sample Date/Time: Friday, May 31, 2002 08:44:50

Sample Type: Sample

Sample Description:

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\Standard 2.451

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	27126.351	0.913	0.398	59.99284	0.94	ug/L
[>	Li	6	68191.487	0.732	68191.487			ug/L
[>	Sc-1	45	464256.948	0.492	464256.948			ug/L
	Cr	52	579151.202	0.683	1.232	60.12176	0.54	ug/L
	Cr	53	68582.770	1.272	0.146	60.04626	0.79	ug/L
	Mn	55	948970.701	0.749	2.038	59.91120	0.46	ug/L
	Co	59	668266.016	0.291	1.439	60.04642	0.69	ug/L
	Ni	60	133779.828	0.542	0.288	59.82834	1.00	ug/L
	Cu	63	284903.283	0.188	0.613	59.80655	0.68	ug/L
	Cu	65	137867.632	0.884	0.297	59.94395	0.41	ug/L
[	Zn	66	93539.034	0.512	1.027	59.68533	0.99	ug/L
	Zn	67	16444.359	1.349	0.180	59.90431	1.41	ug/L
	Zn	68	69303.890	1.440	0.760	59.79272	0.99	ug/L
[>	Ge	72	90257.802	1.442	90257.802			ug/L
	As	75	110653.071	0.512	1.225	60.11034	1.13	ug/L
	Se	77	10451.607	2.071	0.115	60.23086	1.96	ug/L
	Se	82	12168.244	0.909	0.135	60.15161	1.93	ug/L
	As-1	75	106279.027	0.479	106177.692	59.96474	0.48	ug/L
	Kr	83	138.336	8.472	-2.000			ug/L
[	Ag	107	568551.334	1.021	0.487	59.80611	0.93	ug/L
	Cd	111	147568.588	0.875	0.126	59.96993	0.69	ug/L
	Cd	114	344359.107	0.992	0.295	60.05329	0.75	ug/L
[>	In	115	1168179.165	0.240	1168179.165			ug/L
	Sb	121	466305.338	0.902	0.399	60.50841	0.74	ug/L
	Sb	123	356478.848	1.330	0.305	60.46797	1.16	ug/L
[	Ba	135	135170.208	0.820	0.080	60.15212	0.65	ug/L
	Ba	137	235619.001	0.195	0.139	60.12481	0.70	ug/L
	Ho	165	1719212.840	1.017	0.015			ug/L
[>	Tb	159	1699381.617	0.787	1699381.617			ug/L
	Hg	201	5861.948	0.598	0.003	4.95872	0.61	ug/L
	Hg	202	13317.215	1.549	0.008	4.97902	2.11	ug/L
	Tl	205	1582634.634	0.188	0.931	60.06783	0.96	ug/L
	Pb	208	2167764.322	1.098	1.275	60.06392	0.52	ug/L

Sample ID: Standard 2

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QC Calculated Values

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

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	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: Standard 2

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

Sample Date/Time: Friday, May 31, 2002 08:55:31

Sample Type: Sample

Sample Description:

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\ICV CAL BK.452

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	28.868	-0.000	-0.00077	494.33	ug/L
>	Li	6	67777.427	1.390	67777.427			ug/L
>	Sc-1	45	471471.456	0.485	471471.456			ug/L
	Cr	52	7042.799	2.769	-0.000	-0.00767	277.23	ug/L
	Cr	53	527.354	8.201	-0.000	-0.08079	48.56	ug/L
	Mn	55	2393.339	4.535	-0.001	-0.01542	40.81	ug/L
	Co	59	185.337	5.943	0.000	0.00193	53.33	ug/L
	Ni	60	61.667	16.643	-0.000	-0.00033	1359.63	ug/L
	Cu	63	605.693	6.209	0.000	0.02063	40.60	ug/L
	Cu	65	150.003	5.207	0.000	0.00409	76.24	ug/L
	Zn	66	792.042	5.226	-0.001	-0.04710	38.38	ug/L
	Zn	67	157.003	11.693	-0.000	-0.05727	99.42	ug/L
	Zn	68	608.360	3.542	-0.001	-0.06276	17.18	ug/L
>	Ge	72	91647.686	2.069	91647.686			ug/L
	As	75	156.964	11.502	0.001	0.03681	23.79	ug/L
	Se	77	119.755	2.842	0.000	0.04011	84.30	ug/L
	Se	82	5.774	98.084	0.000	0.04957	54.91	ug/L
	As-1	75	107.335	2.846	6.000	0.00339	50.92	ug/L
	Kr	83	141.003	8.628	0.667			ug/L
	Ag	107	387.012	3.175	0.000	0.01778	8.54	ug/L
	Cd	111	38.000	18.232	0.000	0.00247	117.29	ug/L
	Cd	114	78.507	19.296	-0.000	-0.00192	139.86	ug/L
>	In	115	1176686.568	0.619	1176686.568			ug/L
	Sb	121	24.000	15.023	-0.000	-0.00301	15.77	ug/L
	Sb	123	20.110	24.776	-0.000	-0.00214	38.31	ug/L
	Ba	135	28.000	6.186	-0.000	-0.00287	30.41	ug/L
	Ba	137	48.334	18.773	-0.000	-0.00080	282.13	ug/L
	Ho	165	1738331.374	0.569	0.012			ug/L
>	Tb	159	1724860.670	1.097	1724860.670			ug/L
	Hg	201	51.334	14.879	0.000	0.01378	45.39	ug/L
	Hg	202	106.002	1.634	0.000	0.01305	6.01	ug/L
	Tl	205	632.695	1.519	-0.000	-0.00037	136.83	ug/L
	Pb	208	1713.080	3.540	-0.000	-0.00093	188.16	ug/L

Sample ID: ICV CAL BK

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		95.151			
[>	Sc-1	45		97.531			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		97.156			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		96.692			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		97.818			
	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: ICV CAL BK

Report Date/Time: Friday, May 31, 2002 08:58:03

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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: ICV CAL BK

Report Date/Time: Friday, May 31, 2002 08:58:03

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

Sample Date/Time: Friday, May 31, 2002 08:59:06

Sample Type: Sample

Sample Description:

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\ICV STD1 30+2 PPB.453

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	13556.572	2.083	0.201	30.26695	4.03	ug/L
[>	Li	6	67569.601	2.194	67569.601			ug/L
[>	Sc-1	45	460213.090	0.734	460213.090			ug/L
	Cr	52	287312.875	0.754	0.609	29.72059	0.73	ug/L
	Cr	53	34388.596	0.472	0.073	30.10730	0.27	ug/L
	Mn	55	477087.780	0.491	1.031	30.30495	1.05	ug/L
	Co	59	330073.642	0.427	0.717	29.91285	1.15	ug/L
	Ni	60	66802.885	0.665	0.145	30.12455	1.14	ug/L
	Cu	63	141874.987	1.074	0.307	29.99365	1.78	ug/L
	Cu	65	68665.713	0.919	0.149	30.08821	0.59	ug/L
[	Zn	66	47950.274	0.742	0.520	30.23840	1.05	ug/L
	Zn	67	8469.697	2.724	0.092	30.45586	2.02	ug/L
	Zn	68	35719.059	0.591	0.387	30.44422	0.49	ug/L
[>	Ge	72	90516.648	0.759	90516.648			ug/L
	As	75	55161.558	1.738	0.608	29.85221	1.27	ug/L
	Se	77	5217.380	1.913	0.056	29.65398	1.70	ug/L
[	Se	82	6098.215	0.886	0.067	30.06484	0.16	ug/L
	As-1	75	52692.473	1.207	52591.138	29.70129	1.21	ug/L
	Kr	83	152.669	3.096	12.334			ug/L
[	Ag	107	291421.974	0.718	0.248	30.49592	0.92	ug/L
	Cd	111	74125.046	0.374	0.063	29.97161	0.40	ug/L
	Cd	114	171315.344	0.981	0.146	29.72374	0.83	ug/L
[>	In	115	1173859.680	0.361	1173859.680			ug/L
	Sb	121	224800.433	0.546	0.191	29.02689	0.90	ug/L
[	Sb	123	172196.484	0.818	0.147	29.06508	0.74	ug/L
[	Ba	135	68451.090	0.384	0.040	30.28363	1.40	ug/L
	Ba	137	117912.601	0.298	0.069	29.91331	1.38	ug/L
	Ho	165	1715096.787	0.720	0.007			ug/L
[>	Tb	159	1709169.432	1.639	1709169.432			ug/L
	Hg	201	2445.353	2.481	0.001	2.03947	1.55	ug/L
	Hg	202	5652.147	1.665	0.003	2.08586	1.10	ug/L
	Tl	205	797370.932	0.833	0.466	30.07965	0.89	ug/L
[	Pb	208	1081540.276	1.368	0.632	29.77259	0.27	ug/L



Sample ID: ICV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 09:01:36

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		94.859			
>	Sc-1	45		95.202			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		95.957			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		96.459			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		96.928			
	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: ICV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 09:01:36

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	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: ICV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 09:01:36

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

Sample Date/Time: Friday, May 31, 2002 09:02:34

Sample Type: Sample

Sample Description:

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\ICV STD2 60+5 PPB.454

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	26423.619	1.883	0.399	60.21041	0.68	ug/L
[>	Li	6	66180.031	1.205	66180.031			ug/L
[>	Sc-1	45	453280.982	1.512	453280.982			ug/L
	Cr	52	562689.237	0.670	1.226	59.82874	0.87	ug/L
	Cr	53	67134.647	0.299	0.147	60.21215	1.25	ug/L
	Mn	55	943964.775	0.733	2.077	61.04631	0.78	ug/L
	Co	59	646122.816	0.892	1.425	59.47083	1.84	ug/L
	Ni	60	131994.659	0.442	0.291	60.46728	1.63	ug/L
	Cu	63	279506.360	1.377	0.616	60.09711	1.19	ug/L
[	Cu	65	133219.086	1.213	0.294	59.32771	0.58	ug/L
[	Zn	66	91382.918	0.575	1.014	58.93891	0.73	ug/L
	Zn	67	16023.603	0.668	0.178	58.99958	0.58	ug/L
	Zn	68	68236.153	0.702	0.757	59.51402	0.56	ug/L
[>	Ge	72	89276.110	0.203	89276.110			ug/L
	As	75	109461.440	1.121	1.225	60.10993	0.92	ug/L
	Se	77	10263.284	0.414	0.114	59.78811	0.28	ug/L
[	Se	82	12154.593	0.899	0.136	60.73457	0.90	ug/L
	As-1	75	104820.317	1.619	104718.982	59.14092	1.62	ug/L
	Kr	83	133.669	11.029	-6.667			ug/L
[	Ag	107	554098.154	0.379	0.479	58.94139	1.39	ug/L
	Cd	111	145013.598	0.835	0.125	59.59078	0.62	ug/L
	Cd	114	337539.475	0.672	0.292	59.52670	1.49	ug/L
[>	In	115	1155304.110	1.158	1155304.110			ug/L
	Sb	121	462653.375	0.968	0.400	60.70502	0.31	ug/L
[	Sb	123	352786.781	1.863	0.305	60.50728	1.05	ug/L
[	Ba	135	133816.415	1.069	0.079	59.86933	0.84	ug/L
	Ba	137	232037.967	1.395	0.137	59.52635	0.99	ug/L
	Ho	165	1706809.887	1.927	0.013			ug/L
[>	Tb	159	1690432.904	1.745	1690432.904			ug/L
	Hg	201	5779.228	0.733	0.003	4.91528	1.94	ug/L
	Hg	202	13146.631	0.768	0.008	4.94152	1.71	ug/L
	Tl	205	1548506.038	1.712	0.916	59.08212	0.91	ug/L
[	Pb	208	2119765.706	1.224	1.253	59.04862	0.66	ug/L

✓

Sample ID: ICV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 09:05:05

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		92.908			
[>	Sc-1	45		93.768			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		94.642			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		94.935			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		95.866			
	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: ICV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 09:05:05

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	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: QCS 50+4 PPB**

Sample Date/Time: Friday, May 31, 2002 09:06:35

Sample Type: Sample

Sample Description:

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\QCS 50+4 PPB.455

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	22359.020	0.631	0.337	50.83356	1.37	ug/L
>	Li	6	66335.482	0.866	66335.482			ug/L
>	Sc-1	45	454688.793	1.176	454688.793			ug/L
	Cr	52	479263.862	1.527	1.039	50.68639	1.32	ug/L
	Cr	53	56823.948	0.856	0.124	50.71770	0.50	ug/L
	Mn	55	798302.093	1.261	1.750	51.43627	0.16	ug/L
	Co	59	558627.955	1.569	1.228	51.24728	0.80	ug/L
	Ni	60	113030.004	2.190	0.248	51.60380	1.26	ug/L
	Cu	63	240560.792	1.551	0.528	51.54839	1.68	ug/L
	Cu	65	115251.807	0.825	0.253	51.15891	0.62	ug/L
	Zn	66	82210.915	1.349	0.914	53.12884	0.31	ug/L
	Zn	67	14148.478	1.503	0.157	52.18180	1.09	ug/L
	Zn	68	61136.158	0.327	0.679	53.42745	0.92	ug/L
>	Ge	72	89007.535	1.224	89007.535			ug/L
	As	75	93752.987	1.076	1.052	51.63654	1.29	ug/L
	Se	77	8865.978	1.680	0.098	51.72209	1.98	ug/L
	Se	82	10346.947	1.151	0.116	51.86154	0.25	ug/L
	As-1	75	90091.819	1.270	89990.484	50.82288	1.27	ug/L
	Kr	83	138.002	10.526	-2.333			ug/L
	Ag	107	493227.463	0.101	0.426	52.42278	0.75	ug/L
	Cd	111	123272.823	1.378	0.107	50.62098	1.94	ug/L
	Cd	114	284500.711	0.929	0.246	50.12910	0.18	ug/L
>	In	115	1156132.638	0.770	1156132.638			ug/L
	Sb	121	397660.687	1.029	0.344	52.13971	1.17	ug/L
	Sb	123	301692.802	0.541	0.261	51.71134	1.30	ug/L
	Ba	135	112238.070	0.596	0.067	50.50376	0.31	ug/L
	Ba	137	195251.796	0.464	0.116	50.38091	1.19	ug/L
	Ho	165	1677868.211	1.573	0.002			ug/L
>	Tb	159	1680579.460	0.897	1680579.460			ug/L
	Hg	201	5010.431	1.249	0.003	4.28216	1.88	ug/L
	Hg	202	11505.059	2.107	0.007	4.34565	1.32	ug/L
	Tl	205	1324667.842	1.610	0.788	50.83101	0.73	ug/L
	Pb	208	1774377.339	0.961	1.055	49.70637	0.35	ug/L

Sample ID: QCS 50+4 PPB

Report Date/Time: Friday, May 31, 2002 09:08:32

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QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
[> Li	6		93.126			
[> Sc-1	45		94.059			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
[Zn	66					
Zn	67					
Zn	68					
[> Ge	72		94.357			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
[> In	115		95.003			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
Ho	165					
[> Tb	159		95.307			
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: QCS 50+4 PPB

Report Date/Time: Friday, May 31, 2002 09:08:32

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	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 09:10:08

Sample Type: Sample

Sample Description:

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.456

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	21845.102	1.018	0.330	49.72330	0.93	ug/L
[>	Li	6	66252.198	0.105	66252.198			ug/L
[>	Sc-1	45	455937.014	0.925	455937.014			ug/L
	Cr	52	475024.292	1.147	1.027	50.09092	0.79	ug/L
	Cr	53	55447.142	1.028	0.120	49.33727	0.39	ug/L
	Mn	55	779896.396	0.452	1.705	50.11075	0.69	ug/L
	Co	59	542550.774	1.044	1.190	49.64245	1.97	ug/L
	Ni	60	110327.549	0.697	0.242	50.23591	0.70	ug/L
	Cu	63	231227.337	0.272	0.506	49.40781	0.82	ug/L
[	Cu	65	110821.827	0.265	0.243	49.05590	0.80	ug/L
[	Zn	66	76930.920	0.840	0.865	50.25967	1.71	ug/L
	Zn	67	13343.253	1.395	0.150	49.74301	0.87	ug/L
	Zn	68	57199.961	0.585	0.643	50.52363	0.44	ug/L
[>	Ge	72	88004.483	1.015	88004.483			ug/L
	As	75	90317.544	1.285	1.025	50.31095	1.77	ug/L
	Se	77	8535.588	0.857	0.096	50.34732	1.89	ug/L
[	Se	82	9866.765	1.365	0.112	50.02319	1.87	ug/L
	As-1	75	87016.355	0.879	86915.020	49.08599	0.88	ug/L
	Kr	83	134.002	4.660	-6.333			ug/L
[	Ag	107	489706.891	0.137	0.424	52.09214	1.53	ug/L
	Cd	111	120007.793	0.693	0.104	49.31797	1.46	ug/L
	Cd	114	279760.878	0.936	0.242	49.33370	0.99	ug/L
[>	In	115	1155282.686	1.389	1155282.686			ug/L
	Sb	121	371925.240	1.220	0.322	48.80063	0.54	ug/L
[	Sb	123	286100.672	1.098	0.248	49.07514	1.27	ug/L
[	Ba	135	109998.916	0.318	0.066	49.62418	0.37	ug/L
	Ba	137	192245.681	0.114	0.115	49.73151	0.51	ug/L
	Ho	165	1678854.580	1.342	0.005			ug/L
[>	Tb	159	1676222.908	0.516	1676222.908			ug/L
	Hg	201	4628.891	0.699	0.003	3.96381	0.22	ug/L
	Hg	202	10568.246	1.626	0.006	4.00029	1.38	ug/L
	Tl	205	1277707.008	1.347	0.762	49.15632	0.84	ug/L
[	Pb	208	1744769.287	1.047	1.040	49.00309	0.84	ug/L

Sample ID: LFB 50+4 PPB

Report Date/Time: Friday, May 31, 2002 09:12:05

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		93.009			
[>	Sc-1	45		94.317			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		93.294			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		94.933			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		95.060			
	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 09:12:05

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-	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: STD CHECK 0.4 PPB Hg**

Sample Date/Time: Friday, May 31, 2002 09:14:28

Sample Type: Sample

Sample Description:

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\STD CHECK 0.4 PPB Hg.457

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	31.492	0.000	0.00270	208.95	ug/L
>	Li	6	66037.365	1.905	66037.365			ug/L
>	Sc-1	45	460384.071	0.982	460384.071			ug/L
	Cr	52	7696.334	0.693	0.002	0.07913	5.69	ug/L
	Cr	53	561.690	3.959	-0.000	-0.03908	62.76	ug/L
	Mn	55	2410.344	2.145	-0.000	-0.01071	43.05	ug/L
	Co	59	222.672	5.263	0.000	0.00571	20.58	ug/L
	Ni	60	392.346	4.490	0.001	0.14958	6.43	ug/L
	Cu	63	1490.470	2.988	0.002	0.21132	5.85	ug/L
[	Cu	65	632.028	3.031	0.001	0.21725	4.58	ug/L
[	Zn	66	3360.655	2.403	0.028	1.63750	3.13	ug/L
	Zn	67	524.020	1.821	0.004	1.32328	2.24	ug/L
	Zn	68	2519.708	1.846	0.021	1.63372	3.08	ug/L
>	Ge	72	89317.862	0.653	89317.862			ug/L
	As	75	183.161	46.859	0.001	0.05344	88.25	ug/L
	Se	77	110.433	20.898	0.000	0.00294	4692.89	ug/L
[	Se	82	4.771	418.859	0.000	0.04549	219.88	ug/L
	As-1	75	110.335	7.547	9.000	0.00508	92.52	ug/L
	Kr	83	141.336	3.268	1.000			ug/L
[	Ag	107	3079.556	10.835	0.002	0.30414	11.82	ug/L
	Cd	111	45.667	26.760	0.000	0.00584	85.23	ug/L
	Cd	114	104.400	6.555	0.000	0.00284	41.21	ug/L
>	In	115	1158551.466	0.186	1158551.466			ug/L
	Sb	121	209.671	9.265	0.000	0.02133	11.94	ug/L
[	Sb	123	160.822	7.117	0.000	0.02198	9.09	ug/L
[	Ba	135	137.669	9.082	0.000	0.04653	11.39	ug/L
	Ba	137	245.672	6.693	0.000	0.05015	7.18	ug/L
	Ho	165	1685048.614	0.415	0.002			ug/L
>	Tb	159	1687811.017	1.082	1687811.017			ug/L
	Hg	201	513.353	5.559	0.000	0.41068	6.60	ug/L
	Hg	202	1154.085	6.404	0.001	0.41034	5.77	ug/L
	Tl	205	762.706	5.826	0.000	0.00511	27.68	ug/L
[	Pb	208	3654.657	1.340	0.001	0.05430	1.80	ug/L

Sample ID: STD CHECK 0.4 PPB Hg

Report Date/Time: Friday, May 31, 2002 09:16:41

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		92.708			
>	Sc-1	45		95.237			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.686			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		95.201			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		95.717			
	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: STD CHECK 0.4 PPB Hg
Report Date/Time: Friday, May 31, 2002 09:16:41
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: LRB**

Sample Date/Time: Friday, May 31, 2002 09:18:03

Sample Type: Sample

Sample Description:

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\LRB.458

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	65.737	0.000	0.00035	2760.20	ug/L
[>	Li	6	66235.094	1.126	66235.094			ug/L
[>	Sc-1	45	459149.574	0.978	459149.574			ug/L
	Cr	52	6759.246	1.450	-0.000	-0.01818	85.56	ug/L
	Cr	53	469.017	3.141	-0.000	-0.12062	12.33	ug/L
	Mn	55	1778.859	2.834	-0.002	-0.05075	4.42	ug/L
	Co	59	173.337	7.530	0.000	0.00127	81.12	ug/L
	Ni	60	56.001	16.366	-0.000	-0.00218	186.94	ug/L
	Cu	63	522.020	6.963	0.000	0.00616	116.85	ug/L
L	Cu	65	152.336	7.777	0.000	0.00688	83.30	ug/L
[	Zn	66	753.706	6.635	-0.001	-0.05925	47.52	ug/L
	Zn	67	139.002	6.394	-0.000	-0.10877	35.39	ug/L
	Zn	68	568.023	4.513	-0.001	-0.08502	20.27	ug/L
[>	Ge	72	89374.773	1.084	89374.773			ug/L
	As	75	136.640	46.945	0.001	0.02804	128.64	ug/L
	Se	77	119.716	12.472	0.000	0.05694	154.88	ug/L
L	Se	82	-16.951	32.565	-0.000	-0.06289	42.33	ug/L
	As-1	75	97.335	7.432	-4.000	-0.00226	180.85	ug/L
	Kr	83	147.669	2.177	7.334			ug/L
[	Ag	107	760.040	8.665	0.000	0.05800	13.23	ug/L
	Cd	111	38.000	20.553	0.000	0.00271	121.48	ug/L
	Cd	114	81.376	16.022	-0.000	-0.00120	206.62	ug/L
[>	In	115	1159017.872	1.281	1159017.872			ug/L
	Sb	121	36.000	15.466	-0.000	-0.00139	56.27	ug/L
L	Sb	123	23.492	22.590	-0.000	-0.00151	61.34	ug/L
[	Ba	135	28.667	17.208	-0.000	-0.00213	108.13	ug/L
	Ba	137	49.001	9.352	-0.000	-0.00020	554.62	ug/L
	Ho	165	1680535.274	0.414	0.012			ug/L
[>	Tb	159	1666198.904	0.808	1666198.904			ug/L
	Hg	201	63.001	8.399	0.000	0.02545	19.35	ug/L
	Hg	202	141.336	6.100	0.000	0.02799	13.16	ug/L
	Tl	205	577.024	5.931	-0.000	-0.00169	84.65	ug/L
L	Pb	208	1655.409	2.875	-0.000	-0.00093	105.77	ug/L

Sample ID: LRB

Report Date/Time: Friday, May 31, 2002 09:20:34

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		92.985			
>	Sc-1	45		94.982			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.747			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	in	115		95.240			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		94.491			
	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: LRB

Report Date/Time: Friday, May 31, 2002 09:20:34

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	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: LRB

Report Date/Time: Friday, May 31, 2002 09:20:34

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12169

Sample Date/Time: Friday, May 31, 2002 09:22:14

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12169.459

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	21.651	0.000	0.00434	90.64	ug/L
>	Li	6	65339.622	0.407	65339.622			ug/L
>	Sc-1	45	444880.552	0.707	444880.552			ug/L
	Cr	52	10342.650	0.845	0.008	0.39771	0.77	ug/L
	Cr	53	936.058	4.443	0.001	0.32354	13.71	ug/L
	Mn	55	426167.180	0.841	0.952	27.98943	0.15	ug/L
	Co	59	410.347	6.361	0.001	0.02400	9.10	ug/L
	Ni	60	788.375	6.225	0.002	0.34050	6.01	ug/L
	Cu	63	5491.714	2.128	0.011	1.10025	1.92	ug/L
	Cu	65	2418.679	1.517	0.005	1.03834	1.22	ug/L
	Zn	66	1959.231	1.652	0.012	0.72592	1.40	ug/L
	Zn	67	468.017	2.311	0.003	1.11560	3.94	ug/L
	Zn	68	1887.882	2.469	0.014	1.07762	2.24	ug/L
>	Ge	72	89294.317	1.028	89294.317			ug/L
	As	75	1015.222	5.674	0.010	0.51080	6.82	ug/L
	Se	77	152.834	5.776	0.000	0.25292	24.10	ug/L
	Se	82	36.369	34.875	0.000	0.20358	31.80	ug/L
	As-1	75	947.726	4.171	846.391	0.47801	4.67	ug/L
	Kr	83	149.336	5.026	9.000			ug/L
	Ag	107	123.335	1.873	-0.000	-0.00939	2.11	ug/L
	Cd	111	75.668	20.488	0.000	0.01858	34.45	ug/L
	Cd	114	141.833	17.085	0.000	0.00978	43.85	ug/L
>	In	115	1142098.862	0.381	1142098.862			ug/L
	Sb	121	362.011	2.910	0.000	0.04195	2.98	ug/L
	Sb	123	290.954	6.672	0.000	0.04496	7.55	ug/L
	Ba	135	40519.851	1.434	0.024	18.37492	0.64	ug/L
	Ba	137	70220.548	1.168	0.042	18.26106	0.40	ug/L
	Ho	165	1676164.778	1.792	0.009			ug/L
>	Tb	159	1666618.985	0.871	1666618.985			ug/L
	Hg	201	57.667	7.008	0.000	0.02079	17.02	ug/L
	Hg	202	126.002	7.654	0.000	0.02210	17.74	ug/L
	Tl	205	646.696	6.022	0.000	0.00101	172.45	ug/L
	Pb	208	3611.310	11.249	0.001	0.05433	20.04	ug/L

Sample ID: AE12169

Report Date/Time: Friday, May 31, 2002 09:24:11

Page 1

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		91.728			
[>	Sc-1	45		92.030			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		94.661			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		93.850			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		94.515			
	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: AE12169

Report Date/Time: Friday, May 31, 2002 09:24:11

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	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: AE12169

Report Date/Time: Friday, May 31, 2002 09:24:11

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12169

Sample Date/Time: Friday, May 31, 2002 09:25:31

Sample Type: Spike - 1

Sample Description: \$ICPMSNQ

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\AE12169.460

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	22096.380	1.604	0.351	52.93887	0.76	ug/L
>	Li	6	62951.574	2.241	62951.574			ug/L
[	Sc-1	45	432501.491	1.128	432501.491			ug/L
	Cr	52	444974.360	0.754	1.014	49.45747	0.79	ug/L
	Cr	53	52906.716	1.305	0.121	49.63067	0.54	ug/L
	Mn	55	1144216.605	1.264	2.640	77.58974	0.37	ug/L
	Co	59	507703.244	0.413	1.174	48.96788	0.82	ug/L
	Ni	60	103554.959	1.881	0.239	49.70395	1.19	ug/L
	Cu	63	224078.143	1.250	0.517	50.47465	0.65	ug/L
[	Cu	65	106234.977	1.833	0.245	49.57066	1.17	ug/L
[	Zn	66	78325.787	1.227	0.903	52.45845	1.55	ug/L
	Zn	67	13651.046	1.450	0.157	52.18295	1.65	ug/L
	Zn	68	58564.957	0.572	0.675	53.03866	0.77	ug/L
>	Ge	72	85877.918	0.645	85877.918			ug/L
	As	75	93706.830	0.397	1.090	53.49066	0.25	ug/L
	Se	77	9523.446	1.203	0.110	57.64986	0.77	ug/L
[	Se	82	11057.739	1.604	0.129	57.44022	1.27	ug/L
	As-1	75	89588.851	0.786	89487.516	50.53882	0.79	ug/L
	Kr	83	146.336	10.258	6.000			ug/L
[	Ag	107	437762.165	0.311	0.396	48.69719	1.04	ug/L
	Cd	111	117592.195	0.949	0.106	50.53723	0.79	ug/L
	Cd	114	275895.394	0.449	0.250	50.88257	0.64	ug/L
>	In	115	1104620.564	1.021	1104620.564			ug/L
	Sb	121	386097.136	0.725	0.349	52.98405	0.43	ug/L
[	Sb	123	293702.389	0.837	0.266	52.68955	1.31	ug/L
[	Ba	135	143760.886	0.450	0.088	66.90491	1.32	ug/L
	Ba	137	250706.662	1.059	0.154	66.89701	0.09	ug/L
	Ho	165	1634609.510	0.535	0.010			ug/L
>	Tb	159	1625123.400	1.016	1625123.400			ug/L
	Hg	201	4911.376	1.378	0.003	4.34097	1.58	ug/L
	Hg	202	11319.490	1.006	0.007	4.42248	1.39	ug/L
	Tl	205	1220637.868	1.210	0.751	48.43778	0.31	ug/L
[	Pb	208	1679199.252	0.855	1.032	48.64522	0.51	ug/L

Sample ID: AE12169

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			105.869		
>	Li	6		88.376			
>	Sc-1	45		89.469			
	Cr	52			98.120		
	Cr	53			98.614		
	Mn	55			99.201		
	Co	59			97.888		
	Ni	60			98.727		
	Cu	63			98.749		
	Cu	65			97.065		
	Zn	66			103.465		
	Zn	67			102.135		
	Zn	68			103.922		
>	Ge	72		91.040			
	As	75			105.960		
	Se	77			114.794		
	Se	82			114.473		
	As-1	75			100.122		
	Kr	83					
	Ag	107			97.413		
	Cd	111			101.037		
	Cd	114			101.746		
>	In	115		90.770			
	Sb	121			105.884		
	Sb	123			105.289		
	Ba	135			97.060		
	Ba	137			97.272		
	Ho	165					
>	Tb	159		92.162			
	Hg	201			108.005		
	Hg	202			110.010		
	Tl	205			96.874		
	Pb	208			97.182		

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: AE12169

Report Date/Time: Friday, May 31, 2002 09:27:28

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	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: AE12169

Report Date/Time: Friday, May 31, 2002 09:27:28

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12169**

Sample Date/Time: Friday, May 31, 2002 09:31:59

Sample Type: Spike - 1

Sample Description: \$ICPMSNQ / 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\AE12169.461

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	21214.269	0.603	0.337	50.84757	1.48	ug/L
[>	Li	6	62930.082	2.077	62930.082			ug/L
[>	Sc-1	45	435058.030	1.716	435058.030			ug/L
	Cr	52	437891.390	1.203	0.991	48.36902	0.54	ug/L
	Cr	53	51793.004	1.903	0.118	48.28528	0.34	ug/L
	Mn	55	1135040.136	1.154	2.604	76.51837	0.57	ug/L
	Co	59	499218.065	1.323	1.147	47.86557	0.41	ug/L
	Ni	60	101334.484	2.098	0.233	48.35088	0.39	ug/L
	Cu	63	220222.958	1.335	0.505	49.31505	0.76	ug/L
[	Cu	65	105034.810	1.881	0.241	48.72503	1.38	ug/L
[	Zn	66	76349.372	0.730	0.869	50.51543	1.07	ug/L
	Zn	67	13432.385	1.291	0.153	50.72542	0.61	ug/L
	Zn	68	57157.022	0.274	0.650	51.13973	1.46	ug/L
[>	Ge	72	86902.666	1.708	86902.666			ug/L
	As	75	91785.150	2.154	1.055	51.77119	0.45	ug/L
	Se	77	9118.705	0.979	0.104	54.52383	1.74	ug/L
[	Se	82	10609.897	1.752	0.122	54.46602	0.37	ug/L
	As-1	75	87928.134	1.702	87826.799	49.60092	1.70	ug/L
	Kr	83	141.669	17.610	1.333			ug/L
[	Ag	107	419165.754	0.653	0.374	45.99607	0.31	ug/L
	Cd	111	114620.630	1.457	0.102	48.59245	0.54	ug/L
	Cd	114	266967.990	1.892	0.238	48.56743	1.25	ug/L
[>	In	115	1119722.666	0.928	1119722.666			ug/L
	Sb	121	373646.678	0.817	0.334	50.58281	0.11	ug/L
[	Sb	123	285953.523	1.162	0.255	50.60448	0.93	ug/L
[	Ba	135	141338.431	1.327	0.086	65.10582	0.48	ug/L
	Ba	137	248187.939	1.103	0.151	65.55610	0.62	ug/L
	Ho	165	1641778.215	0.816	0.004			ug/L
[>	Tb	159	1641790.150	1.570	1641790.150			ug/L
	Hg	201	4798.981	2.160	0.003	4.19801	2.61	ug/L
	Hg	202	10903.981	2.539	0.007	4.21592	2.80	ug/L
	Tl	205	1184814.317	0.762	0.721	46.54294	0.99	ug/L
[	Pb	208	1618553.814	1.694	0.985	46.40888	0.37	ug/L

Sample ID: AE12169

Report Date/Time: Friday, May 31, 2002 09:34:22

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.686		
[>	Li	6		88.346			
[>	Sc-1	45		89.998			
	Cr	52			95.943		
	Cr	53			95.923		
	Mn	55			97.058		
	Co	59			95.683		
	Ni	60			96.021		
	Cu	63			96.430		
[	Cu	65			95.373		
[	Zn	66			99.579		
	Zn	67			99.220		
	Zn	68			100.124		
[>	Ge	72		92.126			
	As	75			102.521		
	Se	77			108.542		
[	Se	82			108.525		
	As-1	75			98.246		
	Kr	83					
[	Ag	107			92.011		
	Cd	111			97.148		
	Cd	114			97.115		
[>	In	115		92.011			
	Sb	121			101.082		
[	Sb	123			101.119		
[	Ba	135			93.462		
	Ba	137			94.590		
	Ho	165					
[>	Tb	159		93.107			
	Hg	201			104.430		
	Hg	202			104.845		
	Tl	205			93.084		
[	Pb	208			92.709		

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: AE12169

Report Date/Time: Friday, May 31, 2002 09:34:22

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	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: AE12169

Report Date/Time: Friday, May 31, 2002 09:34:22

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12223**

Sample Date/Time: Friday, May 31, 2002 09:35:59

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12223.462

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	40.062	0.000	0.00670	122.89	ug/L
[>	Li	6	65119.047	0.470	65119.047			ug/L
[>	Sc-1	45	445527.593	0.841	445527.593			ug/L
	Cr	52	9625.189	0.930	0.007	0.31762	5.89	ug/L
	Cr	53	1119.414	11.834	0.001	0.49050	23.72	ug/L
	Mn	55	508846.632	1.696	1.136	33.40166	1.05	ug/L
	Co	59	423.681	4.158	0.001	0.02520	5.23	ug/L
	Ni	60	824.046	5.361	0.002	0.35659	4.97	ug/L
	Cu	63	5878.292	0.962	0.012	1.18326	0.85	ug/L
	Cu	65	2636.742	3.252	0.006	1.13553	2.71	ug/L
[	Zn	66	2463.025	4.316	0.018	1.05817	6.09	ug/L
	Zn	67	554.689	1.173	0.004	1.44358	0.83	ug/L
	Zn	68	2324.987	0.400	0.019	1.46839	1.10	ug/L
[>	Ge	72	89050.270	0.999	89050.270			ug/L
	As	75	1001.521	3.076	0.010	0.50464	3.27	ug/L
	Se	77	165.995	4.659	0.001	0.33254	12.14	ug/L
	Se	82	61.831	22.524	0.001	0.33090	20.48	ug/L
	As-1	75	949.726	2.805	848.391	0.47914	3.14	ug/L
	Kr	83	134.669	3.348	-5.667			ug/L
[	Ag	107	2035.916	6.581	0.002	0.19405	8.73	ug/L
	Cd	111	67.668	17.507	0.000	0.01497	34.68	ug/L
	Cd	114	172.388	18.284	0.000	0.01492	39.60	ug/L
[>	In	115	1155659.493	1.304	1155659.493			ug/L
	Sb	121	700.701	10.991	0.001	0.08575	10.54	ug/L
	Sb	123	527.797	18.314	0.000	0.08491	18.84	ug/L
[	Ba	135	40879.117	0.866	0.024	18.47942	0.13	ug/L
	Ba	137	71442.006	0.676	0.043	18.52026	0.44	ug/L
	Ho	165	1686723.659	1.201	0.013			ug/L
[>	Tb	159	1671959.993	0.992	1671959.993			ug/L
	Hg	201	107.668	7.899	0.000	0.06383	10.16	ug/L
	Hg	202	205.004	7.851	0.000	0.05208	10.42	ug/L
	Tl	205	698.701	11.065	0.000	0.00291	94.15	ug/L
	Pb	208	4689.187	2.434	0.002	0.08442	3.58	ug/L

Sample ID: AE12223

Report Date/Time: Friday, May 31, 2002 09:37:55

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		91.419			
[>	Sc-1	45		92.164			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		94.403			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		94.964			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		94.818			
	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: AE12223

Report Date/Time: Friday, May 31, 2002 09:37:55

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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: AE12223

Report Date/Time: Friday, May 31, 2002 09:37:55

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12224

Sample Date/Time: Friday, May 31, 2002 09:39:16

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12224.463

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	48.432	0.000	0.00713	144.47	ug/L
[>	Li	6	63902.109	0.248	63902.109			ug/L
[>	Sc-1	45	434827.835	0.727	434827.835			ug/L
	Cr	52	9467.355	0.931	0.007	0.32581	5.13	ug/L
	Cr	53	1048.071	4.797	0.001	0.44916	11.96	ug/L
	Mn	55	365364.450	1.332	0.835	24.53044	0.93	ug/L
	Co	59	387.346	9.317	0.001	0.02269	14.88	ug/L
	Ni	60	800.043	6.467	0.002	0.35468	6.98	ug/L
	Cu	63	4728.944	0.781	0.010	0.95695	1.39	ug/L
[	Cu	65	2172.948	3.463	0.005	0.94963	3.89	ug/L
[	Zn	66	2861.145	1.371	0.023	1.35535	2.00	ug/L
	Zn	67	604.026	4.015	0.005	1.67289	6.09	ug/L
	Zn	68	2581.392	1.827	0.022	1.74023	2.61	ug/L
[>	Ge	72	87308.121	0.499	87308.121			ug/L
	As	75	980.657	5.889	0.010	0.50395	6.58	ug/L
	Se	77	168.117	11.919	0.001	0.36499	32.93	ug/L
[	Se	82	40.471	42.916	0.001	0.22853	39.36	ug/L
	As-1	75	949.726	1.754	848.391	0.47914	1.96	ug/L
	Kr	83	137.669	13.021	-2.667			ug/L
[	Ag	107	1082.409	6.000	0.001	0.09547	9.03	ug/L
	Cd	111	72.001	9.108	0.000	0.01749	18.67	ug/L
	Cd	114	171.541	14.309	0.000	0.01554	31.60	ug/L
[>	In	115	1127110.704	1.698	1127110.704			ug/L
	Sb	121	481.684	7.601	0.000	0.05866	7.50	ug/L
[	Sb	123	382.576	4.142	0.000	0.06174	3.96	ug/L
[	Ba	135	38121.150	1.381	0.023	17.50409	1.41	ug/L
	Ba	137	66657.490	0.714	0.040	17.55258	1.30	ug/L
	Ho	165	1661620.366	1.301	0.013			ug/L
[>	Tb	159	1645990.259	0.851	1645990.259			ug/L
	Hg	201	84.668	4.917	0.000	0.04515	9.17	ug/L
	Hg	202	172.003	10.137	0.000	0.04051	15.47	ug/L
	Tl	205	601.026	8.878	-0.000	-0.00049	383.91	ug/L
[	Pb	208	4124.404	0.631	0.001	0.07034	0.38	ug/L

Sample ID: AE12224

Report Date/Time: Friday, May 31, 2002 09:41:12

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		89.710			
[>	Sc-1	45		89.951			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		92.556			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		92.618			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		93.345			
	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: AE12224

Report Date/Time: Friday, May 31, 2002 09:41:12

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	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: AE12320**

Sample Date/Time: Friday, May 31, 2002 09:42:33

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12320.464

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.333	32.733	0.000	0.00817	88.48	ug/L
>	Li	6	63118.323	0.441	63118.323			ug/L
>	Sc-1	45	433835.657	1.203	433835.657			ug/L
	Cr	52	8985.195	1.150	0.006	0.27405	6.39	ug/L
	Cr	53	1083.742	2.125	0.001	0.48484	1.95	ug/L
	Mn	55	434816.727	0.351	0.997	29.29444	0.91	ug/L
	Co	59	371.678	4.585	0.001	0.02127	6.02	ug/L
	Ni	60	741.038	3.113	0.002	0.32724	2.17	ug/L
	Cu	63	5362.636	3.274	0.011	1.10235	4.87	ug/L
	Cu	65	2461.691	2.160	0.005	1.08663	3.40	ug/L
	Zn	66	1242.431	0.582	0.005	0.28683	4.01	ug/L
	Zn	67	349.677	10.564	0.002	0.71851	18.28	ug/L
	Zn	68	1370.784	2.436	0.008	0.66344	6.05	ug/L
>	Ge	72	86375.612	0.830	86375.612			ug/L
	As	75	978.750	1.903	0.010	0.50878	1.78	ug/L
	Se	77	167.917	4.346	0.001	0.37498	13.95	ug/L
	Se	82	60.871	19.936	0.001	0.33559	18.29	ug/L
	As-1	75	958.060	2.013	856.725	0.48384	2.25	ug/L
	Kr	83	130.002	1.538	-10.334			ug/L
	Ag	107	664.364	3.557	0.000	0.04965	4.44	ug/L
	Cd	111	80.668	8.707	0.000	0.02103	13.19	ug/L
	Cd	114	186.868	17.062	0.000	0.01819	31.52	ug/L
>	In	115	1129366.615	0.521	1129366.615			ug/L
	Sb	121	439.682	1.961	0.000	0.05291	1.83	ug/L
	Sb	123	319.828	9.980	0.000	0.05058	10.50	ug/L
	Ba	135	39313.891	1.258	0.024	18.03364	1.30	ug/L
	Ba	137	68660.326	0.173	0.042	18.06122	0.58	ug/L
	Ho	165	1665340.607	0.528	0.014			ug/L
>	Tb	159	1647656.631	0.408	1647656.631			ug/L
	Hg	201	55.667	6.309	0.000	0.01960	15.25	ug/L
	Hg	202	105.002	8.729	0.000	0.01451	24.91	ug/L
	Tl	205	572.024	11.364	-0.000	-0.00163	160.82	ug/L
	Pb	208	3732.001	1.388	0.001	0.05900	2.44	ug/L

Sample ID: AE12320

Report Date/Time: Friday, May 31, 2002 09:44:29

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		88.610			
[>	Sc-1	45		89.745			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		91.567			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		92.803			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		93.440			
	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: AE12320

Report Date/Time: Friday, May 31, 2002 09:44:29

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	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: AE12320

Report Date/Time: Friday, May 31, 2002 09:44:29

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12321**

Sample Date/Time: Friday, May 31, 2002 09:45:50

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12321.465

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.667	6.662	0.000	0.00694	22.30	ug/L
[>	Li	6	62120.152	1.032	62120.152			ug/L
[>	Sc-1	45	425647.752	1.175	425647.752			ug/L
	Cr	52	9480.704	1.955	0.007	0.35042	9.32	ug/L
	Cr	53	1166.753	0.325	0.001	0.58474	2.83	ug/L
	Mn	55	354146.129	0.933	0.827	24.29157	1.73	ug/L
	Co	59	371.678	7.545	0.001	0.02197	13.20	ug/L
	Ni	60	740.704	6.533	0.002	0.33401	7.38	ug/L
	Cu	63	4735.280	1.033	0.010	0.98143	2.43	ug/L
[	Cu	65	2165.280	1.367	0.005	0.96769	0.71	ug/L
[	Zn	66	1906.219	4.117	0.013	0.74016	7.45	ug/L
	Zn	67	458.349	4.060	0.003	1.14640	6.40	ug/L
	Zn	68	1810.532	0.513	0.014	1.07219	1.11	ug/L
[>	Ge	72	85925.692	0.307	85925.692			ug/L
	As	75	771.337	8.905	0.008	0.39333	10.24	ug/L
	Se	77	159.797	12.454	0.001	0.33062	37.64	ug/L
[	Se	82	46.103	23.930	0.001	0.26077	21.93	ug/L
	As-1	75	747.372	3.279	646.037	0.36485	3.79	ug/L
	Kr	83	141.669	6.086	1.333			ug/L
[	Ag	107	610.693	10.162	0.000	0.04460	15.34	ug/L
	Cd	111	89.335	8.979	0.000	0.02514	14.11	ug/L
	Cd	114	205.976	9.524	0.000	0.02209	16.84	ug/L
[>	In	115	1116171.052	0.370	1116171.052			ug/L
	Sb	121	415.014	2.299	0.000	0.05026	2.17	ug/L
[	Sb	123	316.827	2.716	0.000	0.05072	2.80	ug/L
[	Ba	135	38121.811	0.461	0.023	17.65695	0.41	ug/L
	Ba	137	66843.191	1.050	0.041	17.75392	0.69	ug/L
	Ho	165	1649077.197	0.568	0.014			ug/L
[>	Tb	159	1631743.614	0.407	1631743.614			ug/L
	Hg	201	59.334	4.241	0.000	0.02333	8.74	ug/L
	Hg	202	130.336	10.778	0.000	0.02480	21.41	ug/L
	Tl	205	587.358	3.928	-0.000	-0.00082	100.96	ug/L
[	Pb	208	2766.192	1.078	0.001	0.03215	2.90	ug/L

Sample ID: AE12321

Report Date/Time: Friday, May 31, 2002 09:47:46

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		87.209			
>	Sc-1	45		88.052			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		91.090			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		91.719			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		92.537			
	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: AE12321

Report Date/Time: Friday, May 31, 2002 09:47:46

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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: AE12321

Report Date/Time: Friday, May 31, 2002 09:47:46

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12322**

Sample Date/Time: Friday, May 31, 2002 09:49:07

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12322.466

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.333	32.868	0.000	0.00136	383.07	ug/L
>	Li	6	61872.473	1.177	61872.473			ug/L
>	Sc-1	45	423967.956	0.619	423967.956			ug/L
	Cr	52	19550.194	0.058	0.031	1.51320	0.87	ug/L
	Cr	53	2439.685	1.280	0.004	1.82062	2.36	ug/L
	Mn	55	1414218.985	0.527	3.330	97.87285	0.11	ug/L
	Co	59	1016.400	1.719	0.002	0.08556	2.21	ug/L
	Ni	60	2492.367	2.182	0.006	1.19356	2.10	ug/L
	Cu	63	53519.284	0.926	0.125	12.21871	0.53	ug/L
	Cu	65	25348.887	1.951	0.059	12.02053	1.54	ug/L
	Zn	66	7365.056	1.313	0.078	4.55834	2.13	ug/L
	Zn	67	1392.121	1.246	0.015	4.89259	1.73	ug/L
	Zn	68	6200.176	1.514	0.067	5.23206	0.84	ug/L
>	Ge	72	83812.443	1.129	83812.443			ug/L
	As	75	1182.356	2.798	0.013	0.64490	1.89	ug/L
	Se	77	280.289	3.976	0.002	1.11147	8.08	ug/L
	Se	82	105.119	22.616	0.001	0.58102	21.96	ug/L
	As-1	75	1525.143	3.392	1423.808	0.80411	3.63	ug/L
	Kr	83	140.002	8.660	-0.333			ug/L
	Ag	107	271.673	8.348	0.000	0.00820	34.65	ug/L
	Cd	111	81.668	12.326	0.000	0.02296	20.56	ug/L
	Cd	114	173.237	23.994	0.000	0.01712	47.01	ug/L
>	In	115	1082889.225	0.945	1082889.225			ug/L
	Sb	121	532.688	2.768	0.000	0.06849	3.99	ug/L
	Sb	123	430.627	3.856	0.000	0.07328	3.93	ug/L
	Ba	135	70421.412	0.675	0.043	32.84545	0.72	ug/L
	Ba	137	121532.870	0.710	0.075	32.50393	0.59	ug/L
	Ho	165	1640955.425	1.019	0.016			ug/L
>	Tb	159	1621089.311	0.908	1621089.311			ug/L
	Hg	201	64.668	8.517	0.000	0.02846	18.58	ug/L
	Hg	202	131.002	4.580	0.000	0.02540	7.53	ug/L
	Tl	205	557.356	9.333	-0.000	-0.00187	103.17	ug/L
	Pb	208	24256.224	0.811	0.014	0.65738	0.66	ug/L

Sample ID: AE12322

Report Date/Time: Friday, May 31, 2002 09:51:03

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		86.861			
[>	Sc-1	45		87.704			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		88.850			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		88.984			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		91.933			
	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: AE12322

Report Date/Time: Friday, May 31, 2002 09:51:03

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	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: AE12322

Report Date/Time: Friday, May 31, 2002 09:51:03

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12323

Sample Date/Time: Friday, May 31, 2002 09:52:25

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12323.467

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	7.333	55.111	0.000	0.00338	281.10	ug/L
[>	Li	6	62938.095	1.178	62938.095			ug/L
[>	Sc-1	45	423474.750	0.969	423474.750			ug/L
	Cr	52	10126.405	0.803	0.009	0.43016	1.62	ug/L
	Cr	53	1501.806	2.500	0.002	0.91512	5.11	ug/L
	Mn	55	471130.083	0.481	1.107	32.53476	0.80	ug/L
	Co	59	459.016	6.281	0.001	0.03076	9.85	ug/L
	Ni	60	990.397	0.960	0.002	0.45830	1.08	ug/L
	Cu	63	45554.305	0.159	0.107	10.39767	1.07	ug/L
	Cu	65	21624.237	0.345	0.051	10.25836	0.88	ug/L
[	Zn	66	3847.519	0.949	0.036	2.06674	0.63	ug/L
	Zn	67	772.041	7.891	0.007	2.37419	9.38	ug/L
	Zn	68	3272.955	2.200	0.031	2.42670	3.95	ug/L
[>	Ge	72	85479.540	1.100	85479.540			ug/L
	As	75	1002.337	5.353	0.011	0.52824	6.11	ug/L
	Se	77	196.525	10.014	0.001	0.56235	24.04	ug/L
	Se	82	74.904	25.476	0.001	0.41252	24.30	ug/L
[	As-1	75	1100.411	3.813	999.076	0.56424	4.20	ug/L
	Kr	83	126.335	7.482	-14.000			ug/L
[	Ag	107	251.006	2.873	0.000	0.00501	18.93	ug/L
	Cd	111	102.002	17.345	0.000	0.03060	25.60	ug/L
	Cd	114	186.904	15.078	0.000	0.01865	28.51	ug/L
[>	In	115	1115162.363	1.395	1115162.363			ug/L
	Sb	121	395.013	7.179	0.000	0.04757	7.00	ug/L
	Sb	123	322.367	2.498	0.000	0.05178	4.28	ug/L
[	Ba	135	42763.774	0.597	0.026	19.77349	0.29	ug/L
	Ba	137	73955.016	0.933	0.045	19.60928	0.37	ug/L
	Ho	165	1661328.489	0.434	0.020			ug/L
[>	Tb	159	1634666.613	0.748	1634666.613			ug/L
	Hg	201	47.334	14.067	0.000	0.01265	49.18	ug/L
	Hg	202	116.002	12.069	0.000	0.01911	27.78	ug/L
	Tl	205	574.357	14.806	-0.000	-0.00138	235.92	ug/L
	Pb	208	11794.096	0.204	0.006	0.29227	0.94	ug/L

Sample ID: AE12323

Report Date/Time: Friday, May 31, 2002 09:54:21

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		88.357			
>	Sc-1	45		87.602			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.617			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		91.636			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		92.703			
	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: AE12323

Report Date/Time: Friday, May 31, 2002 09:54:21

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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: AE12323

Report Date/Time: Friday, May 31, 2002 09:54:21

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12324

Sample Date/Time: Friday, May 31, 2002 09:55:41

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12324.468

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.667	43.301	0.000	0.00250	294.59	ug/L
[>	Li	6	60673.750	1.006	60673.750			ug/L
[>	Sc-1	45	418745.891	1.129	418745.891			ug/L
[	Cr	52	14582.166	1.369	0.020	0.96271	4.21	ug/L
[	Cr	53	2513.039	1.601	0.005	1.92221	3.38	ug/L
[	Mn	55	623501.842	0.977	1.483	43.59987	1.27	ug/L
[	Co	59	818.378	2.125	0.002	0.06709	3.48	ug/L
[	Ni	60	2344.993	3.114	0.005	1.13605	4.29	ug/L
[	Cu	63	58383.457	0.178	0.138	13.50768	1.18	ug/L
[	Cu	65	27927.451	1.680	0.066	13.41540	0.70	ug/L
[	Zn	66	3351.318	1.099	0.031	1.82775	3.41	ug/L
[	Zn	67	801.377	3.747	0.008	2.62401	6.40	ug/L
[	Zn	68	3198.595	2.450	0.032	2.48384	2.06	ug/L
[>	Ge	72	81961.687	1.500	81961.687			ug/L
[	As	75	1150.756	8.142	0.013	0.64221	10.00	ug/L
[	Se	77	284.447	11.416	0.002	1.17950	20.10	ug/L
[	Se	82	122.526	25.119	0.002	0.68959	25.52	ug/L
[	As-1	75	1456.465	2.948	1355.130	0.76532	3.17	ug/L
[	Kr	83	131.669	4.183	-8.667			ug/L
[	Ag	107	156.670	12.595	-0.000	-0.00447	54.41	ug/L
[	Cd	111	72.334	19.421	0.000	0.01957	33.42	ug/L
[	Cd	114	176.799	19.666	0.000	0.01851	37.57	ug/L
[>	In	115	1059790.154	0.887	1059790.154			ug/L
[	Sb	121	511.020	7.145	0.000	0.06697	7.01	ug/L
[	Sb	123	392.995	7.919	0.000	0.06794	8.08	ug/L
[	Ba	135	66006.455	1.542	0.042	31.51941	0.65	ug/L
[	Ba	137	115713.325	1.230	0.073	31.68564	0.40	ug/L
[	Ho	165	1605785.328	0.855	0.018			ug/L
[>	Tb	159	1583247.101	0.931	1583247.101			ug/L
[	Hg	201	46.667	18.475	0.000	0.01339	59.57	ug/L
[	Hg	202	106.335	7.543	0.000	0.01669	18.48	ug/L
[	Tl	205	479.018	16.213	-0.000	-0.00454	65.74	ug/L
[	Pb	208	15339.239	0.477	0.009	0.40884	0.95	ug/L

Sample ID: AE12324

Report Date/Time: Friday, May 31, 2002 09:57:38

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		85.178			
[>	Sc-1	45		86.624			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		86.888			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		87.086			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		89.787			
	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: AE12324

Report Date/Time: Friday, May 31, 2002 09:57:38

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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: AE12324

Report Date/Time: Friday, May 31, 2002 09:57:38

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE12325**

Sample Date/Time: Friday, May 31, 2002 09:58:58

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12325.469

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.333	6.928	0.000	0.00577	25.42	ug/L
[>	Li	6	63222.409	1.563	63222.409			ug/L
[>	Sc-1	45	426157.996	0.084	426157.996			ug/L
	Cr	52	10082.689	0.748	0.009	0.41779	2.10	ug/L
	Cr	53	1535.478	3.363	0.002	0.93812	5.29	ug/L
	Mn	55	328524.853	0.804	0.765	22.49247	0.79	ug/L
	Co	59	415.680	14.623	0.001	0.02623	22.65	ug/L
	Ni	60	761.040	6.168	0.002	0.34344	6.69	ug/L
	Cu	63	38031.442	1.432	0.088	8.60744	1.39	ug/L
	Cu	65	17915.151	1.761	0.042	8.43418	1.75	ug/L
[	Zn	66	2788.456	3.296	0.023	1.33199	2.71	ug/L
	Zn	67	605.693	2.623	0.005	1.71041	2.83	ug/L
	Zn	68	2461.358	2.158	0.021	1.66275	3.71	ug/L
[>	Ge	72	86130.333	1.394	86130.333			ug/L
	As	75	1016.254	2.328	0.011	0.53180	2.83	ug/L
	Se	77	200.055	7.492	0.001	0.57434	17.55	ug/L
	Se	82	61.474	27.700	0.001	0.33909	24.98	ug/L
[	As-1	75	1056.072	1.922	954.737	0.53920	2.13	ug/L
	Kr	83	137.336	10.046	-3.000			ug/L
[	Ag	107	210.671	4.755	0.000	0.00073	164.49	ug/L
	Cd	111	85.668	9.363	0.000	0.02386	14.62	ug/L
	Cd	114	185.700	10.837	0.000	0.01865	20.25	ug/L
[>	In	115	1107419.000	0.859	1107419.000			ug/L
	Sb	121	377.678	5.767	0.000	0.04561	6.87	ug/L
	Sb	123	302.536	8.722	0.000	0.04861	9.75	ug/L
[	Ba	135	37776.705	0.601	0.023	17.29307	1.00	ug/L
	Ba	137	66505.039	0.377	0.040	17.45812	0.19	ug/L
	Ho	165	1654138.568	0.407	0.006			ug/L
[>	Tb	159	1651009.570	0.509	1651009.570			ug/L
	Hg	201	45.667	14.906	0.000	0.01077	57.11	ug/L
	Hg	202	100.668	14.945	0.000	0.01272	44.15	ug/L
	Tl	205	577.691	14.213	-0.000	-0.00148	209.39	ug/L
	Pb	208	6011.831	2.338	0.003	0.12384	2.56	ug/L

Sample ID: AE12325

Report Date/Time: Friday, May 31, 2002 10:00:55

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		88.756			
[>	Sc-1	45		88.157			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		91.307			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		91.000			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		93.630			
	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: AE12325

Report Date/Time: Friday, May 31, 2002 10:00:55

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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: AE12325

Report Date/Time: Friday, May 31, 2002 10:00:55

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE12326

Sample Date/Time: Friday, May 31, 2002 10:02:15

Sample Type: Sample

Sample Description: \$ICPMSNQ

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\AE12326.470

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	9.333	37.627	0.000	0.00909	94.65	ug/L
[>	Li	6	60606.974	1.055	60606.974			ug/L
[>	Sc-1	45	411421.064	1.519	411421.064			ug/L
	Cr	52	8717.932	0.455	0.006	0.29742	3.89	ug/L
	Cr	53	1477.802	8.988	0.002	0.93510	16.64	ug/L
	Mn	55	431186.198	1.992	1.042	30.63774	1.26	ug/L
	Co	59	404.346	7.221	0.001	0.02652	9.75	ug/L
	Ni	60	776.041	3.165	0.002	0.36425	2.13	ug/L
	Cu	63	48624.900	2.502	0.117	11.43209	1.00	ug/L
	Cu	65	23393.975	2.527	0.057	11.42820	1.13	ug/L
[	Zn	66	6854.986	1.589	0.074	4.27647	1.58	ug/L
	Zn	67	1256.766	4.681	0.013	4.42912	3.08	ug/L
	Zn	68	5431.345	4.761	0.058	4.58592	3.12	ug/L
[>	Ge	72	82565.837	2.033	82565.837			ug/L
	As	75	947.916	6.911	0.011	0.51591	6.17	ug/L
	Se	77	188.642	10.304	0.001	0.55438	23.38	ug/L
[	Se	82	56.532	27.537	0.001	0.32725	26.36	ug/L
	As-1	75	990.397	4.577	889.062	0.50211	5.10	ug/L
	Kr	83	130.669	5.641	-9.667			ug/L
[	Ag	107	173.337	4.838	-0.000	-0.00285	48.80	ug/L
	Cd	111	72.668	23.690	0.000	0.01917	38.77	ug/L
	Cd	114	187.859	14.350	0.000	0.01998	22.09	ug/L
[>	In	115	1076400.133	2.115	1076400.133			ug/L
	Sb	121	358.677	5.144	0.000	0.04442	5.47	ug/L
[	Sb	123	285.535	8.190	0.000	0.04700	7.20	ug/L
[	Ba	135	38069.638	2.956	0.024	18.12320	0.36	ug/L
	Ba	137	66466.561	2.938	0.042	18.14581	1.08	ug/L
	Ho	165	1626910.434	0.795	0.029			ug/L
[>	Tb	159	1587601.905	2.890	1587601.905			ug/L
	Hg	201	43.001	25.897	0.000	0.00975	92.97	ug/L
	Hg	202	94.001	8.309	0.000	0.01159	20.19	ug/L
	Tl	205	550.356	6.643	-0.000	-0.00168	71.07	ug/L
[	Pb	208	12191.660	1.945	0.007	0.31421	1.12	ug/L

Sample ID: AE12326

Report Date/Time: Friday, May 31, 2002 10:04:12

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		85.084			
[>	Sc-1	45		85.109			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
[	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		87.528			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		88.451			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		90.034			
	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: AE12326

Report Date/Time: Friday, May 31, 2002 10:04:12

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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: AE12326

Report Date/Time: Friday, May 31, 2002 10:04:12

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

Sample Date/Time: Friday, May 31, 2002 10:09:39

Sample Type: Sample

Sample Description: \$ICPMSNQ

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.471

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	3.000	66.667	-0.000	-0.00706	65.37	ug/L
>	Li	6	63853.477	1.695	63853.477			ug/L
>	Sc-1	45	431562.250	0.112	431562.250			ug/L
	Cr	52	6778.928	1.767	0.001	0.02986	43.92	ug/L
	Cr	53	720.702	3.214	0.000	0.14531	15.61	ug/L
	Mn	55	890.719	7.358	-0.004	-0.10395	4.23	ug/L
	Co	59	423.014	10.448	0.001	0.02642	16.08	ug/L
	Ni	60	56.667	6.681	-0.000	-0.00023	791.77	ug/L
	Cu	63	493.352	5.633	0.000	0.00679	94.14	ug/L
	Cu	65	149.669	15.445	0.000	0.00988	109.10	ug/L
	Zn	66	717.369	2.704	-0.001	-0.06128	26.99	ug/L
	Zn	67	165.670	10.820	0.000	0.01855	394.40	ug/L
	Zn	68	561.023	3.387	-0.001	-0.06842	27.77	ug/L
>	Ge	72	85465.074	1.137	85465.074			ug/L
	As	75	151.291	22.495	0.001	0.03956	47.60	ug/L
	Se	77	119.158	4.864	0.000	0.08546	32.18	ug/L
	Se	82	-4.510	278.399	-0.000	-0.00212	3071.04	ug/L
	As-1	75	137.002	12.148	35.668	0.02014	46.66	ug/L
	Kr	83	135.336	7.402	-5.000			ug/L
	Ag	107	156.336	7.358	-0.000	-0.00550	25.87	ug/L
	Cd	111	63.334	28.654	0.000	0.01402	56.57	ug/L
	Cd	114	142.500	20.871	0.000	0.01042	53.47	ug/L
>	In	115	1120271.751	0.930	1120271.751			ug/L
	Sb	121	46.001	7.531	0.000	0.00012	396.01	ug/L
	Sb	123	31.613	15.855	0.000	0.00006	1391.47	ug/L
	Ba	135	31.667	7.293	-0.000	-0.00067	140.56	ug/L
	Ba	137	57.667	5.298	0.000	0.00217	26.64	ug/L
	Ho	165	1664468.666	0.555	0.011			ug/L
>	Tb	159	1652643.489	1.474	1652643.489			ug/L
	Hg	201	35.667	11.673	0.000	0.00200	202.03	ug/L
	Hg	202	67.668	14.354	-0.000	-0.00001	47882.37	ug/L
	Tl	205	489.351	10.749	-0.000	-0.00492	45.26	ug/L
	Pb	208	1678.745	0.656	0.000	0.00014	619.40	ug/L

Sample ID: CCV CAL BK

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

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Li	6		89.642			
>	Sc-1	45		89.275			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
>	Ge	72		90.602			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
	Ag	107					
	Cd	111					
	Cd	114					
>	In	115		92.056			
	Sb	121					
	Sb	123					
	Ba	135					
	Ba	137					
	Ho	165					
>	Tb	159		93.723			
	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: CCV CAL BK

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

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-	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 STD1 30+2 PPB**

Sample Date/Time: Friday, May 31, 2002 10:13:12

Sample Type: Sample

Sample Description: \$ICPMSNQ

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.472

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12719.019	1.111	0.201	30.39118	2.02	ug/L
>	Li	6	63108.935	0.958	63108.935			ug/L
>	Sc-1	45	427933.013	1.533	427933.013			ug/L
[	Cr	52	271686.897	0.950	0.620	30.23804	0.63	ug/L
[	Cr	53	31981.477	0.591	0.073	30.11667	1.73	ug/L
[	Mn	55	440754.910	0.615	1.024	30.10939	0.96	ug/L
[	Co	59	309823.109	0.385	0.724	30.19771	1.19	ug/L
[	Ni	60	63072.017	1.103	0.147	30.58795	0.45	ug/L
[	Cu	63	132994.781	0.789	0.310	30.23813	0.96	ug/L
[	Cu	65	63739.691	1.869	0.149	30.03639	1.10	ug/L
[	Zn	66	44915.465	0.185	0.521	30.26524	1.45	ug/L
[	Zn	67	7978.913	1.075	0.092	30.66363	1.49	ug/L
[	Zn	68	33603.332	1.201	0.389	30.60317	0.52	ug/L
>	Ge	72	84721.500	1.331	84721.500			ug/L
[	As	75	51183.461	1.218	0.603	29.59492	0.41	ug/L
[	Se	77	4873.708	0.926	0.056	29.59611	0.87	ug/L
[	Se	82	5739.886	2.102	0.068	30.23550	2.04	ug/L
[	As-1	75	49246.191	0.971	49144.856	27.75497	0.97	ug/L
[	Kr	83	122.002	7.146	-18.334			ug/L
[	Ag	107	267046.202	1.305	0.241	29.60175	1.27	ug/L
[	Cd	111	69814.761	0.943	0.063	29.90320	0.89	ug/L
[	Cd	114	162812.678	0.527	0.147	29.92441	0.31	ug/L
>	In	115	1108122.594	0.246	1108122.594			ug/L
[	Sb	121	213234.979	0.596	0.192	29.16614	0.35	ug/L
[	Sb	123	164036.774	0.800	0.148	29.33022	0.65	ug/L
[	Ba	135	63601.348	0.718	0.039	29.47750	0.31	ug/L
[	Ba	137	111756.247	1.324	0.068	29.70065	0.73	ug/L
[	Ho	165	1650014.523	0.884	0.015			ug/L
>	Tb	159	1631234.617	0.591	1631234.617			ug/L
[	Hg	201	2304.982	0.815	0.001	2.01395	0.30	ug/L
[	Hg	202	5251.569	1.158	0.003	2.02982	0.59	ug/L
[	Tl	205	757921.623	0.801	0.464	29.95472	0.64	ug/L
[	Pb	208	1041540.493	0.328	0.638	30.04157	0.70	ug/L

Sample ID: CCV STD1 30+2 PPB

Report Date/Time: Friday, May 31, 2002 10:15:44

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QC Calculated Values

Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[Be	9					
] > Li	6		88.597			
] > Sc-1	45		88.524			
Cr	52					
Cr	53					
Mn	55					
Co	59					
Ni	60					
Cu	63					
Cu	65					
Zn	66					
Zn	67					
Zn	68					
] > Ge	72		89.814			
As	75					
Se	77					
Se	82					
As-1	75					
Kr	83					
[Ag	107					
Cd	111					
Cd	114					
] > In	115		91.058			
Sb	121					
Sb	123					
[Ba	135					
Ba	137					
Ho	165					
] > Tb	159		92.508			
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 10:15:44

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	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 10:15:44

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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 10:16:33

Sample Type: Sample

Sample Description: \$ICPMSNQ

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.473

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	24799.029	1.123	0.399	60.25528	0.44	ug/L
>	Li	6	62067.454	0.814	62067.454			ug/L
>	Sc-1	45	422559.921	0.597	422559.921			ug/L
	Cr	52	525682.855	1.796	1.229	59.95283	1.53	ug/L
	Cr	53	63199.941	1.962	0.148	60.79897	1.46	ug/L
	Mn	55	872761.913	1.214	2.060	60.53880	1.02	ug/L
	Co	59	607045.963	1.687	1.436	59.92969	2.00	ug/L
	Ni	60	123288.941	0.303	0.292	60.57797	0.90	ug/L
	Cu	63	258996.840	0.550	0.612	59.73324	0.83	ug/L
	Cu	65	124285.145	1.376	0.294	59.37135	1.33	ug/L
	Zn	66	85410.545	0.746	1.018	59.17398	0.70	ug/L
	Zn	67	14989.498	0.889	0.178	59.28914	1.08	ug/L
	Zn	68	63541.596	0.562	0.757	59.53076	0.80	ug/L
>	Ge	72	83116.429	1.241	83116.429			ug/L
	As	75	102310.980	1.420	1.230	60.35515	2.01	ug/L
	Se	77	9690.350	1.556	0.115	60.65674	2.77	ug/L
	Se	82	11322.494	1.321	0.136	60.78051	2.38	ug/L
	As-1	75	98253.450	1.036	98152.115	55.43223	1.04	ug/L
	Kr	83	134.336	9.716	-6.000			ug/L
	Ag	107	518941.228	1.496	0.468	57.58140	2.31	ug/L
	Cd	111	137599.577	0.481	0.124	58.98443	1.52	ug/L
	Cd	114	319858.960	0.610	0.289	58.83461	0.45	ug/L
>	In	115	1107584.672	1.059	1107584.672			ug/L
	Sb	121	439988.362	1.826	0.397	60.21454	0.88	ug/L
	Sb	123	334797.246	1.266	0.302	59.89729	0.47	ug/L
	Ba	135	127064.142	2.575	0.078	58.96516	1.96	ug/L
	Ba	137	221571.996	1.648	0.136	58.96135	1.03	ug/L
	Ho	165	1612740.447	0.766	-0.007			ug/L
>	Tb	159	1629491.482	0.888	1629491.482			ug/L
	Hg	201	5555.419	1.152	0.003	4.90062	1.04	ug/L
	Hg	202	12555.791	0.888	0.008	4.89485	0.45	ug/L
	Tl	205	1489140.569	1.298	0.913	58.93948	0.77	ug/L
	Pb	208	2042276.407	0.754	1.252	59.01427	0.20	ug/L

Sample ID: CCV STD2 60+5 PPB

Report Date/Time: Friday, May 31, 2002 10:18:54

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QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
[>	Li	6		87.135			
[>	Sc-1	45		87.413			
	Cr	52					
	Cr	53					
	Mn	55					
	Co	59					
	Ni	60					
	Cu	63					
	Cu	65					
	Zn	66					
	Zn	67					
	Zn	68					
[>	Ge	72		88.112			
	As	75					
	Se	77					
	Se	82					
	As-1	75					
	Kr	83					
[	Ag	107					
	Cd	111					
	Cd	114					
[>	In	115		91.013			
	Sb	121					
	Sb	123					
[	Ba	135					
	Ba	137					
	Ho	165					
[>	Tb	159		92.410			
	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

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	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 10:18:54

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