

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Thursday, March 21, 2002 09:01:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

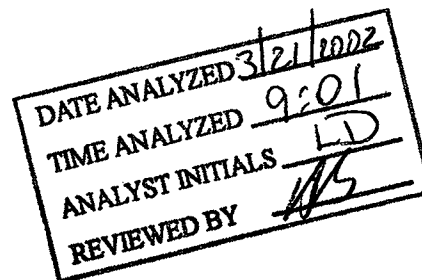
Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\Blank.092

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	16.000	27.243				ug/L
>	Sc-1	45	612498.896	0.423				ug/L
	Cr	52	10376.032	5.035				ug/L
	Cr	53	826.379	1.956				ug/L
	Mn	55	715.035	1.009				ug/L
	Ni	60	332.015	115.144				ug/L
	Cu	63	482.351	5.869				ug/L
	Cu	65	232.672	9.710				ug/L
	Zn	66	4796.313	0.960				ug/L
	Zn	67	787.709	4.063				ug/L
	Zn	68	3409.007	1.847				ug/L
>	Ge	72	115742.152	2.048				ug/L
	As	75	-67.378	109.345				ug/L
	Se	77	189.337	9.394				ug/L
	Se	82	151.336	11.240				ug/L
	Y	89	1532724.280	1.770				ug/L
	Ag	107	1209.759	2.150				ug/L
	Cd	111	1270.618	3.978				ug/L
	Cd	114	111.783	7.822				ug/L
>	In	115	1817603.005	2.167				ug/L
	Sb	121	81.001	2.138				ug/L
	Sb	123	62.226	17.111				ug/L
	Ba	135	421.014	4.121				ug/L
	Ba	137	746.038	1.511				ug/L
>	Tb	159	2461240.405	1.310				ug/L
	Ho	165	2576682.320	0.403				ug/L
	Tl	205	562.690	3.999				ug/L
	Pb	208	7494.281	2.072				ug/L

Reviewed by,
[Signature] 6/29/02

QC Calculated Values

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

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

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero

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

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

Sample Date/Time: Thursday, March 21, 2002 09:05:01

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\Standard 1.093

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	11597.510	1.368	0.019	30.00000	1.39	ug/L
>	Sc-1	45	605401.161	1.765	605401.161			ug/L
	Cr	52	346776.982	1.820	0.556	30.00000	2.88	ug/L
	Cr	53	39949.325	1.195	0.065	30.00000	1.83	ug/L
	Mn	55	529503.306	1.021	0.874	30.00000	2.81	ug/L
	Ni	60	92232.100	0.398	0.152	30.00000	2.00	ug/L
	Cu	63	212336.814	1.191	0.350	30.00000	1.09	ug/L
	Cu	65	103591.234	0.212	0.171	30.00000	1.60	ug/L
	Zn	66	62903.178	0.841	0.519	30.00000	1.09	ug/L
	Zn	67	11187.325	1.091	0.093	30.00000	0.84	ug/L
	Zn	68	46605.299	1.101	0.386	30.00000	0.84	ug/L
>	Ge	72	112206.048	1.073	112206.048			ug/L
	As	75	70205.460	1.625	0.626	30.00000	2.52	ug/L
	Se	77	6279.565	1.941	0.054	30.00000	2.31	ug/L
	Se	82	8391.622	1.519	0.073	30.00000	1.70	ug/L
	Y	89	1509679.103	0.774	-23045.177			ug/L
	Ag	107	445436.110	0.983	0.247	30.00000	1.01	ug/L
	Cd	111	110607.886	1.344	0.061	30.00000	1.30	ug/L
	Cd	114	256687.529	0.427	0.143	30.00000	0.49	ug/L
>	In	115	1796975.079	0.066	1796975.079			ug/L
	Sb	121	342495.208	1.072	0.191	30.00000	1.11	ug/L
	Sb	123	263729.168	1.296	0.147	30.00000	1.23	ug/L
	Ba	135	115493.500	0.619	0.047	30.00000	1.15	ug/L
	Ba	137	203844.487	0.759	0.082	30.00000	1.82	ug/L
>	Tb	159	2465274.579	1.531	2465274.579			ug/L
	Ho	165	2531633.869	0.841	-0.020			ug/L
	Tl	205	1076273.399	0.699	0.436	30.00000	2.21	ug/L
	Pb	208	1437390.009	0.624	0.580	30.00000	2.15	ug/L

QC Calculated Values

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

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

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero

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

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

Sample Date/Time: Thursday, March 21, 2002 09:08:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\Standard 2.094

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	23516.613	0.526	0.038	60.05499	2.32	ug/L
>	Sc-1	45	611505.970	1.777	611505.970			ug/L
	Cr	52	673052.760	1.246	1.084	59.69133	2.56	ug/L
	Cr	53	78901.041	0.512	0.128	59.85130	2.31	ug/L
	Mn	55	1038060.345	0.806	1.697	59.64278	1.76	ug/L
	Ni	60	184208.451	0.609	0.301	59.88363	1.96	ug/L
	Cu	63	411736.595	1.346	0.673	59.51580	1.47	ug/L
	Cu	65	205297.247	2.138	0.335	59.77926	0.85	ug/L
	Zn	66	123267.000	0.678	1.045	60.07221	1.38	ug/L
	Zn	67	22071.315	0.802	0.188	60.11998	1.85	ug/L
	Zn	68	91391.366	1.153	0.776	60.06242	2.25	ug/L
>	Ge	72	113504.366	1.101	113504.366			ug/L
	As	75	139161.792	1.062	1.227	59.74763	2.14	ug/L
	Se	77	12225.003	0.279	0.106	59.70837	0.88	ug/L
	Se	82	16708.848	2.568	0.146	59.91529	3.56	ug/L
	Y	89	1510875.178	1.247	-21849.102			ug/L
	Ag	107	879782.411	0.716	0.497	60.06098	2.17	ug/L
	Cd	111	211318.496	0.787	0.119	59.70897	0.91	ug/L
	Cd	114	497719.043	0.494	0.281	59.82404	1.14	ug/L
>	In	115	1768375.834	1.583	1768375.834			ug/L
	Sb	121	681295.671	0.732	0.385	60.13039	1.61	ug/L
	Sb	123	522950.687	0.475	0.296	60.09321	1.94	ug/L
	Ba	135	229284.151	0.883	0.091	59.71679	0.56	ug/L
	Ba	137	400362.497	2.295	0.159	59.58436	1.89	ug/L
>	Tb	159	2509302.163	0.405	2509302.163			ug/L
	Ho	165	2560057.163	1.452	-0.027			ug/L
	Tl	205	1937342.575	1.050	0.772	58.46888	0.78	ug/L
	Pb	208	2794481.994	0.739	1.111	59.46799	0.43	ug/L

QC Calculated Values

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

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

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: Standard 2

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

Sample Date/Time: Thursday, March 21, 2002 09:19:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\ICV CAL BK.095

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	32.868	-0.000	-0.00854	122.55	ug/L
>	Sc-1	45	612453.598	0.816	612453.598			ug/L
	Cr	52	9992.924	2.075	-0.001	-0.03430	65.43	ug/L
	Cr	53	743.371	4.401	-0.000	-0.06356	33.83	ug/L
	Mn	55	714.702	8.403	-0.000	-0.00003	10527.92	ug/L
	Ni	60	204.338	65.515	-0.000	-0.04154	104.62	ug/L
	Cu	63	452.683	6.959	-0.000	-0.00426	119.02	ug/L
	Cu	65	267.007	22.400	0.000	0.01002	174.53	ug/L
	Zn	66	4683.587	1.530	0.000	0.01393	365.68	ug/L
	Zn	67	740.704	4.527	-0.000	-0.06824	158.28	ug/L
	Zn	68	3380.663	2.983	0.001	0.04877	136.83	ug/L
>	Ge	72	112374.745	0.598	112374.745			ug/L
	As	75	-64.625	185.341	0.000	0.00053	9712.18	ug/L
	Se	77	195.004	6.302	0.000	0.05622	118.92	ug/L
	Se	82	129.002	11.180	-0.000	-0.06529	84.83	ug/L
	Y	89	1528192.847	1.395	-4531.433			ug/L
	Ag	107	839.715	20.376	-0.000	-0.02327	52.97	ug/L
	Cd	111	1179.657	2.824	-0.000	-0.01801	42.69	ug/L
	Cd	114	97.173	69.433	-0.000	-0.00151	522.37	ug/L
>	In	115	1778637.498	1.310	1778637.498			ug/L
	Sb	121	216.671	8.688	0.000	0.01205	12.39	ug/L
	Sb	123	168.271	19.827	0.000	0.01224	29.35	ug/L
	Ba	135	431.015	2.456	0.000	0.00301	123.88	ug/L
	Ba	137	746.705	7.034	0.000	0.00047	1891.10	ug/L
>	Tb	159	2454238.360	0.791	2454238.360			ug/L
	Ho	165	2533935.124	1.554	-0.014			ug/L
	Tl	205	441.015	9.653	-0.000	-0.00371	32.71	ug/L
	Pb	208	7217.527	0.124	-0.000	-0.00557	24.37	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		99.993			
	Cr	52					

Sample ID: ICV CAL BK

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.091
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	97.856
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.716
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 09:24:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\ICV STD1 30 PPB.096

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	11943.294	1.500	0.020	30.63953	1.58	ug/L
>	Sc-1	45	608177.514	0.913	608177.514			ug/L
	Cr	52	346860.605	0.750	0.553	30.47574	1.64	ug/L
	Cr	53	40161.260	1.351	0.065	30.31380	0.61	ug/L
	Mn	55	532205.009	2.622	0.874	30.71688	1.72	ug/L
	Ni	60	90887.020	1.300	0.149	29.65088	2.22	ug/L
	Cu	63	212308.448	1.791	0.348	30.81803	0.93	ug/L
	Cu	65	104353.367	1.966	0.171	30.51792	1.06	ug/L
	Zn	66	63020.314	0.596	0.524	30.15941	1.53	ug/L
	Zn	67	11337.848	2.144	0.095	30.43720	3.05	ug/L
	Zn	68	45979.446	0.767	0.383	29.68191	0.75	ug/L
>	Ge	72	111372.577	1.322	111372.577			ug/L
	As	75	70300.608	0.319	0.632	30.77332	1.44	ug/L
	Se	77	6213.185	0.972	0.054	30.48194	0.38	ug/L
	Se	82	8454.014	1.344	0.075	30.63240	2.22	ug/L
	Y	89	1499718.378	1.116	-33005.902			ug/L
	Ag	107	439845.238	2.045	0.249	30.03490	2.47	ug/L
	Cd	111	108729.038	0.698	0.061	30.60225	0.37	ug/L
	Cd	114	254153.595	2.486	0.144	30.59191	2.51	ug/L
>	In	115	1765297.115	0.423	1765297.115			ug/L
	Sb	121	339256.663	0.987	0.192	29.98615	0.59	ug/L
	Sb	123	259133.327	0.259	0.147	29.82002	0.17	ug/L
	Ba	135	112682.558	1.061	0.046	30.05964	1.53	ug/L
	Ba	137	199357.481	2.167	0.081	30.38975	2.20	ug/L
>	Tb	159	2445526.677	0.494	2445526.677			ug/L
	Ho	165	2498858.774	0.778	-0.025			ug/L
	Tl	205	1053166.873	1.608	0.430	32.60820	2.07	ug/L
	Pb	208	1409984.631	1.185	0.574	30.71061	1.59	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.294			
	Cr	52					

Sample ID: ICV STD1 30 PPB

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	96.225
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	97.122
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	99.362
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[Be	9Linear Thru Zero	0.999998
> [Sc-1	45Linear Thru Zero	
[Cr	52Linear Thru Zero	0.999947
[Cr	53Linear Thru Zero	0.999988
[Mn	55Linear Thru Zero	0.999929
[Ni	60Linear Thru Zero	0.999992
[Cu	63Linear Thru Zero	0.999870
[Cu	65Linear Thru Zero	0.999973
[Zn	66Linear Thru Zero	0.999997
[Zn	67Linear Thru Zero	0.999992
[Zn	68Linear Thru Zero	0.999998
> [Ge	72Linear Thru Zero	
[As	75Linear Thru Zero	0.999965
[Se	77Linear Thru Zero	0.999953
[Se	82Linear Thru Zero	0.999996
[Y	89Linear Thru Zero	
[Ag	107Linear Thru Zero	0.999998
[Cd	111Linear Thru Zero	0.999953
[Cd	114Linear Thru Zero	0.999983
> [In	115Linear Thru Zero	
[Sb	121Linear Thru Zero	0.999991
[Sb	123Linear Thru Zero	0.999995

Sample ID: ICV STD1 30 PPB

Report Date/Time: Thursday, March 21, 2002 09:26:49

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
[>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 09:28:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\ICV STD2 60 PPB.097

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	23944.067	1.357	0.039	61.22166	0.63	ug/L
>	Sc-1	45	610581.447	0.844	610581.447			ug/L
	Cr	52	670575.725	1.067	1.081	59.54886	1.75	ug/L
	Cr	53	79575.381	2.694	0.129	60.45233	3.28	ug/L
	Mn	55	1040850.217	1.011	1.704	59.88712	1.61	ug/L
	Ni	60	185260.506	1.730	0.303	60.30755	1.97	ug/L
	Cu	63	420875.037	0.943	0.689	60.92837	1.64	ug/L
	Cu	65	202738.767	0.427	0.332	59.12794	1.17	ug/L
[	Zn	66	124343.162	0.210	1.062	61.08610	1.16	ug/L
	Zn	67	21908.592	1.802	0.188	60.11855	2.24	ug/L
	Zn	68	90844.598	1.293	0.777	60.14334	1.31	ug/L
>	Ge	72	112666.027	1.118	112666.027			ug/L
	As	75	138420.988	1.348	1.229	59.86253	0.81	ug/L
	Se	77	12262.721	0.857	0.107	60.34565	0.50	ug/L
	Se	82	16273.048	0.243	0.143	58.76693	1.06	ug/L
	Y	89	1519162.598	0.107	-13561.682			ug/L
[	Ag	107	871621.944	0.892	0.499	60.33922	1.83	ug/L
	Cd	111	209681.431	0.417	0.120	60.08839	1.71	ug/L
	Cd	114	499010.813	2.342	0.286	60.83593	3.47	ug/L
>	In	115	1743769.180	1.351	1743769.180			ug/L
	Sb	121	669264.784	0.930	0.384	59.89599	0.74	ug/L
	Sb	123	510878.437	1.273	0.293	59.52347	0.64	ug/L
[	Ba	135	224499.767	1.404	0.091	59.40279	1.54	ug/L
	Ba	137	389182.749	0.276	0.157	58.84456	0.26	ug/L
>	Tb	159	2469973.414	0.344	2469973.414			ug/L
	Ho	165	2562493.125	1.145	-0.009			ug/L
	Tl	205	1947644.333	1.581	0.788	59.71920	1.90	ug/L
	Pb	208	2728237.864	1.390	1.101	58.98037	1.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.687			
	Cr	52					

Sample ID: ICV STD2 60 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.342
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.938
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.355
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

Sample ID: ICV STD2 60 PPB

Report Date/Time: Thursday, March 21, 2002 09:30:11

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
L	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 09:31:59

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\QCS 50 PPB.098

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	19572.578	1.259	0.032	50.38337	0.88	ug/L
>	Sc-1	45	606397.354	0.790	606397.354			ug/L
	Cr	52	567608.934	0.773	0.919	50.61171	0.73	ug/L
	Cr	53	66918.753	1.274	0.109	51.08291	0.54	ug/L
	Mn	55	873612.215	0.843	1.440	50.60513	1.51	ug/L
	Ni	60	155064.271	1.143	0.255	50.80557	0.42	ug/L
	Cu	63	344845.503	0.181	0.568	50.25169	0.65	ug/L
	Cu	65	166984.687	1.942	0.275	49.02706	2.53	ug/L
[	Zn	66	103346.480	0.557	0.891	51.26183	1.83	ug/L
	Zn	67	18048.413	0.758	0.156	50.01454	2.48	ug/L
	Zn	68	75763.830	0.718	0.654	50.66768	2.37	ug/L
>	Ge	72	110801.363	1.647	110801.363			ug/L
	As	75	115334.613	0.987	1.042	50.72619	0.86	ug/L
	Se	77	10119.066	2.559	0.090	50.50455	3.98	ug/L
	Se	82	13269.477	0.535	0.118	48.64093	1.91	ug/L
	Y	89	1504893.923	0.723	-27830.357			ug/L
[	Ag	107	731075.642	0.419	0.422	51.01093	2.38	ug/L
	Cd	111	172629.032	1.321	0.099	49.80745	1.73	ug/L
	Cd	114	413221.516	1.305	0.239	50.78580	3.27	ug/L
>	In	115	1729935.114	2.042	1729935.114			ug/L
	Sb	121	578594.940	0.976	0.335	52.20653	2.27	ug/L
	Sb	123	437070.140	0.524	0.253	51.34183	1.88	ug/L
[	Ba	135	184415.550	0.210	0.074	48.42764	1.07	ug/L
	Ba	137	325221.542	1.287	0.130	48.80034	0.66	ug/L
>	Tb	159	2487848.179	0.962	2487848.179			ug/L
	Ho	165	2559986.067	1.154	-0.018			ug/L
	Tl	205	1712829.409	1.413	0.688	52.13606	0.45	ug/L
	Pb	208	2265943.981	1.018	0.908	48.60726	0.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.004			
	Cr	52					

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, March 21, 2002 09:33:49

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.731
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.177
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.081
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero

Sample ID: QCS 50 PPB

Report Date/Time: Thursday, March 21, 2002 09:33:49

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 09:35:06

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\LFB 50 PPB.099

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	19992.159	0.662	0.033	51.14826	1.09	ug/L
>	Sc-1	45	610170.188	0.682	610170.188			ug/L
	Cr	52	558454.073	0.739	0.898	49.46916	1.45	ug/L
	Cr	53	65391.341	1.053	0.106	49.59507	1.74	ug/L
	Mn	55	869679.133	0.515	1.424	50.06211	0.20	ug/L
	Ni	60	149937.703	1.538	0.245	48.82368	2.23	ug/L
	Cu	63	342853.513	1.542	0.561	49.64803	0.87	ug/L
	Cu	65	168250.706	0.497	0.275	49.09066	1.15	ug/L
[	Zn	66	102150.399	0.615	0.890	51.16977	0.54	ug/L
	Zn	67	18483.289	0.672	0.162	51.80106	0.62	ug/L
	Zn	68	75639.462	0.518	0.660	51.10553	0.84	ug/L
>	Ge	72	109687.180	0.302	109687.180			ug/L
	As	75	116359.569	0.527	1.061	51.69186	0.27	ug/L
	Se	77	10176.462	1.484	0.091	51.30331	1.75	ug/L
	Se	82	13939.153	1.632	0.126	51.63907	1.94	ug/L
	Y	89	1453525.832	0.841	-79198.448			ug/L
[	Ag	107	718126.718	0.645	0.426	51.46779	2.04	ug/L
	Cd	111	174719.193	0.372	0.103	51.79609	1.35	ug/L
	Cd	114	412444.170	0.798	0.245	52.05684	1.64	ug/L
>	In	115	1684015.729	1.408	1684015.729			ug/L
	Sb	121	549027.814	1.161	0.326	50.87736	0.80	ug/L
	Sb	123	426916.933	0.794	0.253	51.50738	0.82	ug/L
[	Ba	135	182576.072	1.955	0.076	49.52615	1.37	ug/L
	Ba	137	325167.567	2.030	0.135	50.41250	2.35	ug/L
>	Tb	159	2408444.270	1.735	2408444.270			ug/L
	Ho	165	2502787.744	1.080	-0.008			ug/L
	Tl	205	1662567.569	1.588	0.690	52.29510	3.21	ug/L
	Pb	208	2263980.485	0.804	0.937	50.18121	1.91	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		99.620			
	Cr	52					

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, March 21, 2002 09:36:56

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.769
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.650
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.855
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
[	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
[	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

Sample ID: LFB 50 PPB

Report Date/Time: Thursday, March 21, 2002 09:36:56

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 09:40:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\LRB .100

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.667	40.299	-0.000	-0.00579	256.30	ug/L
>	Sc-1	45	612687.642	1.906	612687.642			ug/L
	Cr	52	9503.393	0.912	-0.001	-0.07845	28.21	ug/L
	Cr	53	676.032	5.383	-0.000	-0.11499	27.44	ug/L
	Mn	55	1000.075	51.878	0.000	0.01626	180.98	ug/L
	Ni	60	324.345	82.234	-0.000	-0.00345	2451.84	ug/L
	Cu	63	447.349	1.056	-0.000	-0.00507	13.98	ug/L
	Cu	65	213.671	1.772	-0.000	-0.00554	18.00	ug/L
	Zn	66	4617.219	2.318	-0.000	-0.01172	241.42	ug/L
	Zn	67	764.040	3.769	0.000	0.00545	1043.92	ug/L
	Zn	68	3403.006	6.172	0.001	0.07205	168.75	ug/L
>	Ge	72	111961.403	1.206	111961.403			ug/L
	As	75	-106.593	10.613	-0.000	-0.01805	29.76	ug/L
	Se	77	181.004	2.924	-0.000	-0.01093	145.55	ug/L
	Se	82	125.002	12.316	-0.000	-0.07884	65.19	ug/L
	Y	89	1482369.422	0.737	-50354.858			ug/L
[	Ag	107	1469.467	8.463	0.000	0.02134	43.18	ug/L
	Cd	111	1152.934	4.623	-0.000	-0.01930	90.13	ug/L
	Cd	114	84.315	18.685	-0.000	-0.00280	70.74	ug/L
>	In	115	1745523.994	0.689	1745523.994			ug/L
	Sb	121	418.681	11.133	0.000	0.03046	12.84	ug/L
	Sb	123	337.944	10.374	0.000	0.03237	11.86	ug/L
	Ba	135	414.014	2.743	-0.000	-0.00367	55.87	ug/L
	Ba	137	727.703	2.913	-0.000	-0.00457	89.31	ug/L
>	Tb	159	2502072.640	0.852	2502072.640			ug/L
	Ho	165	2567533.432	1.726	-0.021			ug/L
	Tl	205	524.020	6.143	-0.000	-0.00145	76.07	ug/L
	Pb	208	7050.480	1.497	-0.000	-0.01216	10.50	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45.		100.031			
	Cr	52					

Sample ID: LRB

Report Date/Time: Thursday, March 21, 2002 09:42:19

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.733
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.034
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.659
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

Sample ID: LRB

Report Date/Time: Thursday, March 21, 2002 09:42:19

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: LRB

Report Date/Time: Thursday, March 21, 2002 09:42:19

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE04030

Sample Date/Time: Thursday, March 21, 2002 09:43:51

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04030.101

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.333	21.314	-0.000	-0.00225	349.15	ug/L
>	Sc-1	45	579862.774	1.485	579862.774			ug/L
	Cr	52	11618.536	1.111	0.003	0.17054	2.76	ug/L
	Cr	53	2590.062	6.089	0.003	1.46056	7.75	ug/L
	Mn	55	1176117.745	1.851	2.028	71.27751	3.14	ug/L
	Ni	60	3824.509	1.317	0.006	1.20549	2.22	ug/L
	Cu	63	9030.574	1.216	0.015	1.30864	2.47	ug/L
	Cu	65	3949.230	0.684	0.006	1.14665	2.30	ug/L
	Zn	66	7274.649	0.588	0.026	1.48886	5.10	ug/L
	Zn	67	1586.154	1.425	0.008	2.52308	5.20	ug/L
	Zn	68	6775.259	2.784	0.033	2.57507	7.28	ug/L
>	Ge	72	108062.284	1.361	108062.284			ug/L
	As	75	681.419	6.829	0.007	0.33537	5.49	ug/L
	Se	77	412.013	3.641	0.002	1.22504	4.77	ug/L
	Se	82	186.670	9.970	0.000	0.17186	35.88	ug/L
	Y	89	1443559.196	1.288	-89165.084			ug/L
	Ag	107	178.670	1.799	-0.001	-0.06734	0.51	ug/L
	Cd	111	1136.422	2.627	-0.000	-0.00488	120.56	ug/L
	Cd	114	339.468	12.268	0.000	0.03068	16.64	ug/L
>	In	115	1648367.120	0.944	1648367.120			ug/L
	Sb	121	915.389	1.912	0.001	0.07973	2.89	ug/L
	Sb	123	710.890	2.750	0.000	0.08069	3.89	ug/L
	Ba	135	110660.237	0.847	0.045	29.21169	1.79	ug/L
	Ba	137	193215.876	1.437	0.078	29.14546	2.16	ug/L
>	Tb	159	2471242.312	0.947	2471242.312			ug/L
	Ho	165	2536116.637	1.463	-0.021			ug/L
	Tl	205	449.682	7.605	-0.000	-0.00353	33.28	ug/L
	Pb	208	5325.660	2.110	-0.001	-0.04765	4.30	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.672			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.365
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.689
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.406
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Cr 53Linear Thru Zero	0.999988
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04030

Report Date/Time: Thursday, March 21, 2002 09:45:41

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04030**

Sample Date/Time: Thursday, March 21, 2002 09:47:02

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04030.102

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	18313.945	0.204	0.033	51.28839	2.36	ug/L
>	Sc-1	45	557590.312	2.153	557590.312			ug/L
	Cr	52	500325.711	0.602	0.881	48.49417	2.41	ug/L
	Cr	53	60751.253	0.314	0.108	50.44096	1.88	ug/L
	Mn	55	1909385.638	0.595	3.424	120.36873	2.16	ug/L
	Ni	60	132484.350	2.250	0.237	47.22445	3.96	ug/L
	Cu	63	299332.077	0.978	0.536	47.44639	2.35	ug/L
	Cu	65	144868.980	0.797	0.260	46.26117	2.10	ug/L
	Zn	66	96439.809	0.637	0.899	51.72363	0.33	ug/L
	Zn	67	17236.834	1.525	0.161	51.69253	1.36	ug/L
	Zn	68	71118.193	1.752	0.664	51.43954	2.32	ug/L
>	Ge	72	102495.589	0.631	102495.589			ug/L
	As	75	108069.895	0.899	1.055	51.38042	1.31	ug/L
	Se	77	10159.777	1.677	0.097	54.87959	2.32	ug/L
	Se	82	13310.541	2.623	0.129	52.78720	3.29	ug/L
	Y	89	1374815.173	0.351	-157909.107			ug/L
[	Ag	107	546424.562	2.197	0.347	41.89386	2.05	ug/L
	Cd	111	156272.186	1.247	0.099	49.56663	1.34	ug/L
	Cd	114	371193.715	0.706	0.236	50.13958	0.56	ug/L
>	In	115	1573315.315	0.391	1573315.315			ug/L
	Sb	121	523456.176	0.716	0.333	51.91837	0.42	ug/L
	Sb	123	398946.661	0.936	0.254	51.51702	1.15	ug/L
[	Ba	135	275947.692	2.086	0.118	77.19264	1.43	ug/L
	Ba	137	476790.711	1.005	0.204	76.22386	1.31	ug/L
>	Tb	159	2337368.174	1.795	2337368.174			ug/L
	Ho	165	2436680.013	0.917	-0.004			ug/L
	Tl	205	1476633.619	1.201	0.632	47.84467	1.02	ug/L
	Pb	208	1960887.398	1.914	0.836	44.75780	0.36	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			102.581		
>	Sc-1	45		91.035			
	Cr	52			96.647		

Sample ID: AE04030

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	Cr	53		97.961
	Mn	55		98.182
	Ni	60		92.038
	Cu	63		92.275
	Cu	65		90.229
	Zn	66		100.470
	Zn	67		98.339
	Zn	68		97.729
>	Ge	72	88.555	
	As	75		102.090
	Se	77		107.309
	Se	82		105.231
	Y	89		
	Ag	107		83.922
	Cd	111		99.143
	Cd	114		100.218
>	In	115	86.560	
	Sb	121		103.677
	Sb	123		102.873
	Ba	135		95.962
	Ba	137		94.157
>	Tb	159	94.967	
	Ho	165		
	Tl	205		95.696
	Pb	208		89.611

Calibration

Analyte	MassCurve Type	Correlation Coefficient
>	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Cr 53Linear Thru Zero	0.999988
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995

Sample ID: AE04030

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04030

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Method 200.8 - Summary Report

Sample ID: AE04030

Sample Date/Time: Thursday, March 21, 2002 09:51:04

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04030.103

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	18619.903	1.133	0.033	50.93399	1.72	ug/L
>	Sc-1	45	570707.860	1.080	570707.860			ug/L
	Cr	52	504193.620	0.644	0.867	47.72139	1.76	ug/L
	Cr	53	61169.386	0.704	0.106	49.60276	1.67	ug/L
	Mn	55	1925551.334	0.558	3.373	118.57200	1.32	ug/L
	Ni	60	133848.281	2.720	0.234	46.60138	3.81	ug/L
	Cu	63	306008.638	1.695	0.536	47.38455	2.76	ug/L
	Cu	65	148847.594	1.237	0.260	46.43259	2.11	ug/L
	Zn	66	97186.731	1.045	0.884	50.83134	1.40	ug/L
	Zn	67	17694.715	0.941	0.162	51.79160	0.47	ug/L
	Zn	68	71836.091	0.395	0.655	50.67195	0.53	ug/L
>	Ge	72	105024.905	0.636	105024.905			ug/L
	As	75	112644.070	1.110	1.073	52.26551	1.58	ug/L
	Se	77	10221.513	1.299	0.096	53.86575	1.92	ug/L
	Se	82	13716.144	0.926	0.129	53.08238	1.00	ug/L
	Y	89	1409729.435	1.543	-122994.844			ug/L
	Ag	107	555459.698	1.359	0.341	41.19600	1.23	ug/L
	Cd	111	161785.650	1.374	0.099	49.64445	1.98	ug/L
	Cd	114	371386.733	1.563	0.228	48.52654	1.08	ug/L
>	In	115	1626413.963	0.826	1626413.963			ug/L
	Sb	121	528933.026	1.932	0.325	50.74714	1.39	ug/L
	Sb	123	417410.808	0.238	0.257	52.14304	0.87	ug/L
	Ba	135	278778.095	0.658	0.116	76.03030	0.97	ug/L
	Ba	137	492619.765	1.550	0.205	76.78193	2.31	ug/L
>	Tb	159	2397432.931	0.946	2397432.931			ug/L
	Ho	165	2511465.155	0.614	0.001			ug/L
	Tl	205	1507318.356	0.465	0.629	47.61415	1.20	ug/L
	Pb	208	2011122.057	0.163	0.836	44.75722	0.87	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.872		
>	Sc-1	45		93.177			
	Cr	52			95.102		

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	Cr	53		96.284
	Mn	55		94.589
	Ni	60		90.792
	Cu	63		92.152
	Cu	65		90.572
	Zn	66		98.685
	Zn	67		98.537
	Zn	68		96.194
>	Ge	72	90.740	
	As	75		103.860
	Se	77		105.281
	Se	82		105.821
	Y	89		
	Ag	107		82.527
	Cd	111		99.299
	Cd	114		96.992
>	In	115	89.481	
	Sb	121		101.335
	Sb	123		104.125
	Ba	135		93.637
	Ba	137		95.273
>	Tb	159	97.408	
	Ho	165		
	Tl	205		95.235
	Pb	208		89.610

Calibration

Analyte	MassCurve Type	Correlation Coefficient	
>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
	>	Ge	72Linear Thru Zero
As		75Linear Thru Zero	0.999965
Se		77Linear Thru Zero	0.999953
Se		82Linear Thru Zero	0.999996
Y		89Linear Thru Zero	
Ag		107Linear Thru Zero	0.999998
Cd		111Linear Thru Zero	0.999953
Cd		114Linear Thru Zero	0.999983
In		115Linear Thru Zero	
Sb		121Linear Thru Zero	0.999991
Sb		123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04030

Report Date/Time: Thursday, March 21, 2002 09:52:54

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Method 200.8 - Summary Report

Sample ID: AE04030

Sample Date/Time: Thursday, March 21, 2002 09:57:13

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04030.104

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	17279.580	0.872	0.032	49.88778	0.03	ug/L
>	Sc-1	45	540672.278	0.848	540672.278			ug/L
[	Cr	52	484927.253	1.133	0.880	48.45611	0.95	ug/L
[	Cr	53	58907.164	0.747	0.108	50.42705	0.25	ug/L
[	Mn	55	1874052.006	1.236	3.465	121.79947	0.40	ug/L
[	Ni	60	127878.424	0.672	0.236	46.98811	1.48	ug/L
[	Cu	63	293213.412	1.822	0.542	47.91866	1.93	ug/L
[	Cu	65	142670.920	0.639	0.264	46.97589	1.33	ug/L
[	Zn	66	93678.792	0.314	0.891	51.25985	0.33	ug/L
[	Zn	67	17275.573	1.038	0.165	52.93042	1.40	ug/L
[	Zn	68	70072.784	1.873	0.668	51.73665	1.56	ug/L
>	Ge	72	100422.621	0.534	100422.621			ug/L
[	As	75	107914.251	1.366	1.075	52.36207	1.11	ug/L
[	Se	77	9852.769	1.860	0.096	54.30364	1.52	ug/L
[	Se	82	13289.174	1.455	0.131	53.79198	1.10	ug/L
[	Y	89	1329172.644	1.869	-203551.636			ug/L
[	Ag	107	565520.306	2.624	0.365	44.15264	4.24	ug/L
[	Cd	111	156058.083	1.471	0.100	50.38675	1.40	ug/L
[	Cd	114	366439.088	0.651	0.237	50.38631	1.95	ug/L
>	In	115	1545867.414	1.607	1545867.414			ug/L
[	Sb	121	507689.227	0.498	0.328	51.26049	2.12	ug/L
[	Sb	123	397247.456	0.035	0.257	52.21635	1.59	ug/L
[	Ba	135	271166.735	1.016	0.118	76.99345	1.01	ug/L
[	Ba	137	475406.813	0.612	0.206	77.14110	1.41	ug/L
>	Tb	159	2302788.020	0.811	2302788.020			ug/L
[	Ho	165	2412357.816	0.618	0.001			ug/L
[	Tl	205	1472993.941	0.536	0.639	48.44242	1.28	ug/L
[	Pb	208	1926892.981	0.256	0.834	44.64385	0.63	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			99.780		
>	Sc-1	45		88.273			
[	Cr	52			96.571		

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	Cr	53		97.933
	Mn	55		101.044
	Ni	60		91.565
	Cu	63		93.220
	Cu	65		91.658
	Zn	66		99.542
	Zn	67		100.815
	Zn	68		98.323
>	Ge	72	86.764	
	As	75		104.053
	Se	77		106.157
	Se	82		107.240
	Y	89		
	Ag	107		88.440
	Cd	111		100.783
	Cd	114		100.711
>	In	115	85.050	
	Sb	121		102.362
	Sb	123		104.271
	Ba	135		95.564
	Ba	137		95.991
>	Tb	159	93.562	
	Ho	165		
	Tl	205		96.892
	Pb	208		89.383

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> in	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04030

Report Date/Time: Thursday, March 21, 2002 09:59:03

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04030**

Sample Date/Time: Thursday, March 21, 2002 10:01:01

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04030.105

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	17696.384	0.482	0.032	50.62249	1.47	ug/L
>	Sc-1	45	545745.820	1.200	545745.820			ug/L
	Cr	52	482864.942	0.589	0.868	47.79157	0.94	ug/L
	Cr	53	59883.538	1.340	0.108	50.79282	1.34	ug/L
	Mn	55	1851158.911	0.464	3.391	119.20192	0.76	ug/L
	Ni	60	130195.124	1.656	0.238	47.39583	1.99	ug/L
	Cu	63	292088.749	0.301	0.534	47.29318	1.28	ug/L
[	Cu	65	140773.993	0.499	0.258	45.92043	1.37	ug/L
	Zn	66	94203.295	1.959	0.895	51.46291	1.16	ug/L
	Zn	67	17222.479	2.870	0.164	52.67656	3.96	ug/L
	Zn	68	70302.230	2.084	0.669	51.82261	2.14	ug/L
>	Ge	72	100597.566	0.978	100597.566			ug/L
	As	75	106480.385	1.376	1.059	51.58277	2.00	ug/L
	Se	77	10067.006	2.108	0.098	55.40490	1.36	ug/L
[	Se	82	12953.019	1.576	0.127	52.33418	2.42	ug/L
	Y	89	1343912.554	1.187	-188811.726			ug/L
[	Ag	107	561544.846	0.992	0.360	43.55539	0.81	ug/L
	Cd	111	153577.765	0.864	0.098	49.27325	0.64	ug/L
	Cd	114	362305.408	2.992	0.233	49.51097	3.47	ug/L
>	In	115	1555309.017	0.560	1555309.017			ug/L
	Sb	121	508004.266	0.894	0.327	50.97177	1.39	ug/L
[	Sb	123	393949.058	1.469	0.253	51.45860	1.13	ug/L
	Ba	135	269011.627	0.745	0.116	76.16037	1.56	ug/L
	Ba	137	469078.777	1.631	0.203	75.88052	1.06	ug/L
>	Tb	159	2309626.566	1.091	2309626.566			ug/L
	Ho	165	2418516.944	0.358	0.000			ug/L
	Tl	205	1447472.532	0.501	0.627	47.46078	0.66	ug/L
[	Pb	208	1931981.284	0.494	0.834	44.63275	1.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			101.249		
>	Sc-1	45		89.102			
	Cr	52			95.242		

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	Cr	53		98.665
	Mn	55		95.849
	Ni	60		92.381
	Cu	63		91.969
	Cu	65		89.548
	Zn	66		99.948
	Zn	67		100.307
	Zn	68		98.495
>	Ge	72	86.915	
	As	75		102.495
	Se	77		108.360
	Se	82		104.325
	Y	89		
	Ag	107		87.245
	Cd	111		98.556
	Cd	114		98.961
>	In	115	85.569	
	Sb	121		101.784
	Sb	123		102.756
	Ba	135		93.897
	Ba	137		93.470
>	Tb	159	93.840	
	Ho	165		
	Tl	205		94.929
	Pb	208		89.361

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04030

Report Date/Time: Thursday, March 21, 2002 10:02:51

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04032**

Sample Date/Time: Thursday, March 21, 2002 10:06:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04032.106

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.667	25.697	-0.000	-0.00309	301.87	ug/L
>	Sc-1	45	565273.294	1.587	565273.294			ug/L
	Cr	52	10991.086	2.551	0.003	0.13780	12.91	ug/L
	Cr	53	1864.877	1.613	0.002	0.91422	4.96	ug/L
	Mn	55	336741.095	0.643	0.595	20.90399	2.02	ug/L
	Ni	60	1188.423	1.882	0.002	0.31067	1.16	ug/L
	Cu	63	6546.088	0.284	0.011	0.95515	1.39	ug/L
	Cu	65	3128.570	3.633	0.005	0.91870	2.19	ug/L
[	Zn	66	2207.957	1.857	-0.021	-1.19220	2.54	ug/L
	Zn	67	704.701	2.868	-0.000	-0.06294	118.36	ug/L
	Zn	68	2455.690	4.011	-0.006	-0.49766	12.53	ug/L
>	Ge	72	106641.254	0.828	106641.254			ug/L
	As	75	546.920	13.537	0.006	0.27803	11.77	ug/L
	Se	77	253.339	4.366	0.001	0.41665	15.63	ug/L
	Se	82	162.336	7.193	0.000	0.08842	56.38	ug/L
	Y	89	1399057.339	0.274	-133666.941			ug/L
[	Ag	107	1276.436	6.160	0.000	0.01429	46.70	ug/L
	Cd	111	1103.054	3.511	-0.000	-0.01112	83.80	ug/L
	Cd	114	258.231	11.144	0.000	0.02063	18.96	ug/L
>	In	115	1629247.437	0.926	1629247.437			ug/L
	Sb	121	950.059	8.381	0.001	0.08402	8.15	ug/L
	Sb	123	759.089	4.909	0.000	0.08769	4.52	ug/L
[	Ba	135	50793.371	1.749	0.021	13.75821	3.22	ug/L
	Ba	137	90250.349	0.706	0.037	13.96740	1.37	ug/L
>	Tb	159	2398559.656	1.443	2398559.656			ug/L
	Ho	165	2465919.035	0.710	-0.019			ug/L
	Tl	205	625.694	5.168	0.000	0.00244	39.42	ug/L
	Pb	208	4405.796	0.970	-0.001	-0.06467	3.37	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.290			
	Cr	52					

Sample ID: AE04032

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.137
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.637
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.453
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
[>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04032

Report Date/Time: Thursday, March 21, 2002 10:08:05

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Method 200.8 - Summary Report

Sample ID: AE04033

Sample Date/Time: Thursday, March 21, 2002 10:09:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04033.107

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.000	29.397	-0.000	-0.01663	40.41	ug/L
>	Sc-1	45	579934.521	1.595	579934.521			ug/L
	Cr	52	10818.208	1.224	0.002	0.09462	27.42	ug/L
	Cr	53	1811.532	2.728	0.002	0.83142	2.06	ug/L
	Mn	55	325364.284	0.341	0.560	19.68465	1.91	ug/L
	Ni	60	1129.415	3.119	0.001	0.27998	6.09	ug/L
	Cu	63	8523.749	3.200	0.014	1.23096	3.39	ug/L
	Cu	65	3971.574	1.771	0.006	1.15354	3.54	ug/L
	Zn	66	3446.688	1.310	-0.010	-0.57555	4.03	ug/L
	Zn	67	859.049	1.312	0.001	0.32935	10.59	ug/L
	Zn	68	3313.304	1.852	0.001	0.05896	80.34	ug/L
>	Ge	72	109659.852	0.258	109659.852			ug/L
	As	75	569.600	11.846	0.006	0.28132	10.65	ug/L
	Se	77	234.005	3.726	0.000	0.28033	15.59	ug/L
	Se	82	160.003	1.083	0.000	0.06222	8.82	ug/L
	Y	89	1413975.900	1.287	-118748.380			ug/L
	Ag	107	1165.086	5.012	0.000	0.00422	102.26	ug/L
	Cd	111	1093.151	3.943	-0.000	-0.02095	76.49	ug/L
	Cd	114	163.842	22.695	0.000	0.00789	62.06	ug/L
>	In	115	1663403.105	0.931	1663403.105			ug/L
	Sb	121	801.377	3.765	0.000	0.06823	3.58	ug/L
	Sb	123	629.132	7.502	0.000	0.06987	7.33	ug/L
	Ba	135	51065.531	0.194	0.021	13.78129	0.77	ug/L
	Ba	137	89482.877	1.683	0.037	13.79814	1.23	ug/L
>	Tb	159	2406777.285	0.900	2406777.285			ug/L
	Ho	165	2501444.410	1.998	-0.007			ug/L
	Tl	205	497.019	2.101	-0.000	-0.00168	12.49	ug/L
	Pb	208	4420.795	3.231	-0.001	-0.06470	3.58	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		94.683			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.745
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.516
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.787
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
[>	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
[>	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04033

Report Date/Time: Thursday, March 21, 2002 10:11:07

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Method 200.8 - Summary Report

Sample ID: AE04034

Sample Date/Time: Thursday, March 21, 2002 10:12:13

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04034.108

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.000	52.042	-0.000	-0.00738	242.02	ug/L
>	Sc-1	45	563233.010	1.279	563233.010			ug/L
[	Cr	52	11789.758	1.103	0.004	0.21987	5.16	ug/L
[	Cr	53	3408.673	1.834	0.005	2.20421	2.86	ug/L
[	Mn	55	1052518.684	0.120	1.868	65.65493	1.18	ug/L
[	Ni	60	3533.389	2.863	0.006	1.14159	4.55	ug/L
[	Cu	63	8252.827	0.995	0.014	1.22690	0.69	ug/L
[	Cu	65	3684.117	1.370	0.006	1.09854	2.56	ug/L
[	Zn	66	2974.850	1.446	-0.013	-0.75387	2.09	ug/L
[	Zn	67	988.064	1.362	0.003	0.83422	5.17	ug/L
[	Zn	68	3726.134	1.644	0.006	0.46714	12.30	ug/L
>	Ge	72	105004.667	0.481	105004.667			ug/L
[	As	75	731.436	22.531	0.008	0.36777	21.05	ug/L
[	Se	77	467.683	1.781	0.003	1.58621	2.48	ug/L
[	Se	82	188.337	12.547	0.000	0.19957	46.20	ug/L
[	Y	89	1427671.362	2.827	-105052.918			ug/L
[	Ag	107	1008.733	0.546	-0.000	-0.00460	18.71	ug/L
[	Cd	111	1025.813	4.540	-0.000	-0.03056	53.74	ug/L
[	Cd	114	164.512	1.662	0.000	0.00868	6.02	ug/L
>	In	115	1607598.412	1.209	1607598.412			ug/L
[	Sb	121	871.717	5.833	0.000	0.07770	6.99	ug/L
[	Sb	123	662.420	3.900	0.000	0.07676	3.27	ug/L
[	Ba	135	105109.199	0.486	0.043	28.44761	0.71	ug/L
[	Ba	137	183054.473	0.574	0.076	28.30980	0.51	ug/L
>	Tb	159	2409915.766	1.055	2409915.766			ug/L
[	Ho	165	2478768.639	0.863	-0.018			ug/L
[	Tl	205	493.685	2.720	-0.000	-0.00180	32.61	ug/L
[	Pb	208	4438.470	1.955	-0.001	-0.06443	1.86	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.957			
[	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.723
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.446
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.915
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04034

Report Date/Time: Thursday, March 21, 2002 10:14:04

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04036**

Sample Date/Time: Thursday, March 21, 2002 10:15:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04036.109

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	50.224	-0.000	-0.00873	187.12	ug/L
>	Sc-1	45	570839.312	1.615	570839.312			ug/L
	Cr	52	10712.750	1.796	0.002	0.10071	23.01	ug/L
	Cr	53	1850.540	2.077	0.002	0.88704	3.23	ug/L
	Mn	55	325319.335	0.943	0.569	19.99513	1.68	ug/L
	Ni	60	1131.415	8.025	0.001	0.28659	10.14	ug/L
	Cu	63	6390.643	0.813	0.010	0.92101	0.86	ug/L
[	Cu	65	3117.566	1.482	0.005	0.90596	1.78	ug/L
	Zn	66	3040.872	1.291	-0.013	-0.75198	4.90	ug/L
	Zn	67	802.710	2.119	0.001	0.21870	40.93	ug/L
	Zn	68	2954.510	2.040	-0.002	-0.14734	6.45	ug/L
>	Ge	72	107236.280	1.631	107236.280			ug/L
	As	75	507.924	14.096	0.005	0.25932	13.75	ug/L
	Se	77	254.006	3.223	0.001	0.41254	9.74	ug/L
[	Se	82	155.670	5.349	0.000	0.05962	69.85	ug/L
	Y	89	1420773.890	0.851	-111950.390			ug/L
[	Ag	107	919.389	10.493	-0.000	-0.01237	60.84	ug/L
	Cd	111	1062.769	0.252	-0.000	-0.02424	10.16	ug/L
	Cd	114	205.670	12.944	0.000	0.01371	26.17	ug/L
>	In	115	1633034.386	0.997	1633034.386			ug/L
	Sb	121	678.365	2.397	0.000	0.05788	2.51	ug/L
[	Sb	123	525.155	3.347	0.000	0.05840	4.84	ug/L
	Ba	135	50081.750	1.197	0.021	13.64868	1.21	ug/L
	Ba	137	88449.228	2.316	0.037	13.77401	2.02	ug/L
>	Tb	159	2383172.927	1.241	2383172.927			ug/L
	Ho	165	2460178.997	0.952	-0.014			ug/L
	Tl	205	597.692	3.435	0.000	0.00169	52.13	ug/L
[	Pb	208	4888.229	2.296	-0.001	-0.05319	6.61	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.198			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	92.651
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.845
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.828
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Cr 53Linear Thru Zero	0.999988
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995

Sample ID: AE04036

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04036

Report Date/Time: Thursday, March 21, 2002 10:16:59

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE04037

Sample Date/Time: Thursday, March 21, 2002 10:18:21

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04037.110

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.667	37.889	-0.000	-0.01218	86.24	ug/L
>	Sc-1	45	579948.369	2.008	579948.369			ug/L
	Cr	52	10716.756	2.370	0.002	0.08529	51.83	ug/L
	Cr	53	1822.201	1.622	0.002	0.84090	6.40	ug/L
	Mn	55	328650.317	0.879	0.566	19.88715	2.92	ug/L
	Ni	60	1316.442	5.438	0.002	0.34442	9.46	ug/L
	Cu	63	8246.155	1.986	0.013	1.18911	4.15	ug/L
	Cu	65	3959.902	0.885	0.006	1.14969	1.34	ug/L
	Zn	66	2500.702	2.009	-0.019	-1.07507	2.33	ug/L
	Zn	67	682.366	7.612	-0.001	-0.19111	87.79	ug/L
	Zn	68	2554.384	2.219	-0.006	-0.48184	2.98	ug/L
>	Ge	72	109957.186	1.581	109957.186			ug/L
	As	75	547.187	7.469	0.006	0.27094	8.06	ug/L
	Se	77	244.006	7.456	0.001	0.32777	24.46	ug/L
	Se	82	164.003	6.005	0.000	0.07596	58.82	ug/L
	Y	89	1443748.915	1.381	-88975.365			ug/L
	Ag	107	694.034	13.692	-0.000	-0.03060	21.87	ug/L
	Cd	111	1129.769	3.515	-0.000	-0.01387	85.16	ug/L
	Cd	114	199.951	4.962	0.000	0.01219	10.46	ug/L
>	In	115	1682546.151	0.321	1682546.151			ug/L
	Sb	121	657.697	11.485	0.000	0.05404	12.66	ug/L
	Sb	123	488.449	0.478	0.000	0.05203	0.42	ug/L
	Ba	135	50673.346	0.718	0.021	13.50351	0.70	ug/L
	Ba	137	88734.186	0.747	0.036	13.51302	2.02	ug/L
>	Tb	159	2437067.353	1.412	2437067.353			ug/L
	Ho	165	2550126.223	0.726	-0.000			ug/L
	Tl	205	627.028	7.520	0.000	0.00218	73.69	ug/L
	Pb	208	4831.876	3.083	-0.001	-0.05684	8.32	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		94.686			
	Cr	52					

Sample ID: AE04037

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	95.002
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.570
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.018
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

Sample ID: AE04037

Report Date/Time: Thursday, March 21, 2002 10:20:11

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04037

Report Date/Time: Thursday, March 21, 2002 10:20:11

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04038**

Sample Date/Time: Thursday, March 21, 2002 10:21:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04038.111

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	31.906	-0.000	-0.00575	199.56	ug/L
>	Sc-1	45	565674.597	1.523	565674.597			ug/L
	Cr	52	10563.907	0.805	0.002	0.09574	24.04	ug/L
	Cr	53	3194.260	4.340	0.004	2.01329	3.72	ug/L
	Mn	55	1005111.269	1.046	1.776	62.42951	1.99	ug/L
	Ni	60	3535.389	0.828	0.006	1.13656	0.96	ug/L
	Cu	63	8464.357	1.280	0.014	1.25447	1.56	ug/L
	Cu	65	3571.404	1.427	0.006	1.05784	1.39	ug/L
	Zn	66	1838.204	1.051	-0.024	-1.37214	1.10	ug/L
	Zn	67	841.047	3.166	0.001	0.39589	17.44	ug/L
	Zn	68	2897.157	0.987	-0.002	-0.13547	18.17	ug/L
>	Ge	72	104579.816	0.683	104579.816			ug/L
	As	75	581.978	12.474	0.006	0.29949	11.72	ug/L
	Se	77	437.348	7.071	0.003	1.43250	10.49	ug/L
	Se	82	185.670	6.515	0.000	0.19192	22.62	ug/L
	Y	89	1434140.714	2.698	-98583.566			ug/L
	Ag	107	8381.661	13.673	0.005	0.55158	15.56	ug/L
	Cd	111	1002.496	2.306	-0.000	-0.03695	19.72	ug/L
	Cd	114	89.831	16.455	-0.000	-0.00116	171.12	ug/L
>	In	115	1602635.179	0.150	1602635.179			ug/L
	Sb	121	782.375	6.064	0.000	0.06924	6.84	ug/L
	Sb	123	634.042	3.578	0.000	0.07343	3.98	ug/L
	Ba	135	105475.400	0.251	0.044	28.51550	0.59	ug/L
	Ba	137	182760.647	0.580	0.075	28.23355	1.00	ug/L
>	Tb	159	2412503.324	0.427	2412503.324			ug/L
	Ho	165	2514294.014	0.933	-0.005			ug/L
	Tl	205	420.014	5.222	-0.000	-0.00413	17.04	ug/L
	Pb	208	4678.516	1.992	-0.001	-0.05920	3.95	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.355			
	Cr	52					

Sample ID: AE04038

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.356
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.173
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.020
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04038

Report Date/Time: Thursday, March 21, 2002 10:23:10

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE04377

Sample Date/Time: Thursday, March 21, 2002 10:24:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04377.112

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	16.334	9.352	0.000	0.00371	120.58	ug/L
>	Sc-1	45	573408.968	1.260	573408.968			ug/L
[	Cr	52	10821.212	1.245	0.002	0.10656	23.93	ug/L
[	Cr	53	1907.553	3.835	0.002	0.92737	8.47	ug/L
[	Mn	55	335331.234	2.275	0.584	20.51440	1.03	ug/L
[	Ni	60	1149.084	5.739	0.001	0.29129	9.45	ug/L
[	Cu	63	8199.445	1.545	0.014	1.19569	1.78	ug/L
[	Cu	65	3973.575	0.797	0.007	1.16783	2.17	ug/L
[	Zn	66	2163.946	3.197	-0.022	-1.24491	2.07	ug/L
[	Zn	67	661.697	2.494	-0.001	-0.24151	12.24	ug/L
[	Zn	68	2289.645	3.176	-0.009	-0.65912	4.97	ug/L
>	Ge	72	109329.630	1.171	109329.630			ug/L
[	As	75	539.976	19.466	0.006	0.26858	16.47	ug/L
[	Se	77	242.672	11.774	0.001	0.32768	41.21	ug/L
[	Se	82	148.336	5.105	0.000	0.02013	121.96	ug/L
[	Y	89	1450834.441	2.126	-81889.839			ug/L
[	Ag	107	669.032	11.854	-0.000	-0.03262	16.72	ug/L
[	Cd	111	1130.970	0.423	-0.000	-0.01502	11.75	ug/L
[	Cd	114	222.660	19.843	0.000	0.01493	37.07	ug/L
>	In	115	1690126.178	0.828	1690126.178			ug/L
[	Sb	121	603.359	7.898	0.000	0.04874	8.13	ug/L
[	Sb	123	452.993	2.081	0.000	0.04751	3.29	ug/L
[	Ba	135	50582.211	2.145	0.021	13.53359	2.74	ug/L
[	Ba	137	88062.792	1.980	0.036	13.46162	2.14	ug/L
>	Tb	159	2427438.652	0.776	2427438.652			ug/L
[	Ho	165	2539652.711	1.541	-0.001			ug/L
[	Tl	205	541.355	4.541	-0.000	-0.00042	214.65	ug/L
[	Pb	208	5361.336	4.515	-0.001	-0.04476	13.26	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.618			
[	Cr	52					

Sample ID: AE04377

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	94.460
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	92.987
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.627
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04377

Report Date/Time: Thursday, March 21, 2002 10:26:16

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE04378

Sample Date/Time: Thursday, March 21, 2002 10:27:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04378.113

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	13.667	41.607	-0.000	-0.00305	517.70	ug/L
>	Sc-1	45	565641.165	0.187	565641.165			ug/L
[	Cr	52	10914.324	0.599	0.002	0.12969	5.97	ug/L
[	Cr	53	3290.295	2.636	0.004	2.09380	3.54	ug/L
[	Mn	55	962473.967	0.129	1.700	59.77300	0.31	ug/L
[	Ni	60	3636.764	2.263	0.006	1.17225	2.63	ug/L
[	Cu	63	8594.814	0.168	0.014	1.27484	0.37	ug/L
[	Cu	65	3692.787	2.394	0.006	1.09612	2.71	ug/L
[	Zn	66	4462.806	0.784	0.002	0.11346	16.17	ug/L
[	Zn	67	1251.432	2.792	0.005	1.71998	7.50	ug/L
[	Zn	68	4778.303	1.652	0.017	1.31807	2.94	ug/L
>	Ge	72	102800.336	0.590	102800.336			ug/L
[	As	75	646.613	17.668	0.007	0.33488	16.60	ug/L
[	Se	77	451.349	3.385	0.003	1.55064	5.53	ug/L
[	Se	82	175.337	17.312	0.000	0.16377	75.67	ug/L
[	Y	89	1386982.860	0.657	-145741.420			ug/L
[	Ag	107	296.008	10.152	-0.000	-0.05829	3.38	ug/L
[	Cd	111	1042.414	6.828	-0.000	-0.02694	62.27	ug/L
[	Cd	114	234.465	4.494	0.000	0.01782	9.45	ug/L
>	In	115	1614078.436	1.773	1614078.436			ug/L
[	Sb	121	748.038	5.426	0.000	0.06543	7.78	ug/L
[	Sb	123	592.287	4.322	0.000	0.06765	6.36	ug/L
[	Ba	135	105679.465	1.105	0.043	28.39182	1.82	ug/L
[	Ba	137	187241.924	0.973	0.077	28.74604	1.43	ug/L
>	Tb	159	2427836.737	0.783	2427836.737			ug/L
[	Ho	165	2481604.981	0.510	-0.025			ug/L
[	Tl	205	431.015	3.503	-0.000	-0.00387	9.51	ug/L
[	Pb	208	5020.593	2.381	-0.001	-0.05231	4.85	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		92.350			
[	Cr	52					

Sample ID: AE04378

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.818
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.803
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.643
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
[	Cu	65Linear Thru Zero	0.999973
[>	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
[	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

Sample ID: AE04378

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04378

Report Date/Time: Thursday, March 21, 2002 10:29:22

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04379**

Sample Date/Time: Thursday, March 21, 2002 10:30:38

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04379.114

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.000	38.188	-0.000	-0.00876	142.63	ug/L
>	Sc-1	45	585941.820	0.929	585941.820			ug/L
	Cr	52	10668.697	0.424	0.001	0.06986	18.71	ug/L
	Cr	53	1902.219	7.167	0.002	0.88979	13.71	ug/L
	Mn	55	314107.093	0.202	0.535	18.80443	1.13	ug/L
	Ni	60	1148.084	2.667	0.001	0.28220	3.42	ug/L
	Cu	63	6479.040	1.007	0.010	0.90878	1.33	ug/L
	Cu	65	3019.532	0.119	0.005	0.85099	0.93	ug/L
[	Zn	66	2756.112	3.493	-0.017	-0.96071	4.17	ug/L
	Zn	67	731.703	3.088	-0.000	-0.07618	100.44	ug/L
	Zn	68	2748.109	0.956	-0.005	-0.37075	3.94	ug/L
>	Ge	72	111423.162	1.048	111423.162			ug/L
	As	75	543.948	21.789	0.005	0.26617	19.68	ug/L
	Se	77	252.339	4.644	0.001	0.35375	14.27	ug/L
	Se	82	163.670	10.482	0.000	0.06673	104.19	ug/L
	Y	89	1443605.823	1.743	-89118.457			ug/L
[	Ag	107	250.339	11.993	-0.001	-0.06270	3.65	ug/L
	Cd	111	1160.545	4.109	-0.000	-0.00955	174.66	ug/L
	Cd	114	222.081	18.697	0.000	0.01456	34.19	ug/L
>	In	115	1707012.213	0.926	1707012.213			ug/L
	Sb	121	588.692	3.189	0.000	0.04686	2.66	ug/L
	Sb	123	445.447	4.018	0.000	0.04607	4.79	ug/L
[	Ba	135	49652.054	0.478	0.020	13.07212	0.96	ug/L
	Ba	137	86709.089	0.496	0.035	13.04427	1.40	ug/L
>	Tb	159	2466052.979	0.954	2466052.979			ug/L
	Ho	165	2580450.390	1.120	-0.001			ug/L
	Tl	205	487.685	4.999	-0.000	-0.00234	29.52	ug/L
	Pb	208	4677.514	2.759	-0.001	-0.06146	6.05	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		95.664			
	Cr	52					

Sample ID: AE04379

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.268
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.916
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	100.196
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
L	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04379

Report Date/Time: Thursday, March 21, 2002 10:32:28

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV CAL BK

Sample Date/Time: Thursday, March 21, 2002 10:36:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV CAL BK.115

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.333	17.558	-0.000	-0.00105	638.48	ug/L
>	Sc-1	45	562699.959	0.729	562699.959			ug/L
[	Cr	52	9132.343	0.918	-0.001	-0.03911	29.09	ug/L
[	Cr	53	1322.443	5.688	0.001	0.46919	13.76	ug/L
[	Mn	55	665.698	4.417	0.000	0.00055	350.60	ug/L
[	Ni	60	113.002	8.111	-0.000	-0.06793	5.20	ug/L
[	Cu	63	400.346	6.897	-0.000	-0.00673	62.44	ug/L
[	Cu	65	222.672	10.381	0.000	0.00283	260.15	ug/L
[	Zn	66	4359.756	1.602	-0.000	-0.00898	660.50	ug/L
[	Zn	67	763.373	2.817	0.000	0.13540	56.41	ug/L
[	Zn	68	3197.261	2.426	0.001	0.06422	151.13	ug/L
>	Ge	72	105628.953	1.722	105628.953			ug/L
[	As	75	-52.226	75.996	0.000	0.00432	417.77	ug/L
[	Se	77	182.337	4.399	0.000	0.05057	52.80	ug/L
[	Se	82	123.335	12.385	-0.000	-0.05774	95.35	ug/L
[	Y	89	1421537.223	1.361	-111187.057			ug/L
[	Ag	107	2617.071	7.583	0.001	0.10936	13.24	ug/L
[	Cd	111	1037.396	2.309	-0.000	-0.03852	11.92	ug/L
[	Cd	114	54.845	80.579	-0.000	-0.00605	94.41	ug/L
>	In	115	1666575.879	0.859	1666575.879			ug/L
[	Sb	121	139.002	5.889	0.000	0.00606	11.12	ug/L
[	Sb	123	102.851	5.700	0.000	0.00558	11.16	ug/L
[	Ba	135	392.679	6.240	-0.000	-0.00635	85.03	ug/L
[	Ba	137	708.035	3.236	-0.000	-0.00451	75.47	ug/L
>	Tb	159	2432642.202	1.135	2432642.202			ug/L
[	Ho	165	2513725.249	0.909	-0.013			ug/L
[	Tl	205	497.685	10.215	-0.000	-0.00182	89.23	ug/L
[	Pb	208	6700.697	2.197	-0.000	-0.01555	17.67	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rei. % Diff
[	Be	9					
>	Sc-1	45		91.870			
[	Cr	52					

Sample ID: CCV CAL BK

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.262
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.691
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.838
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Cr 53Linear Thru Zero	0.999988
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995

Sample ID: CCV CAL BK

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 10:39:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV STD1 30 PPB.116

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	10766.479	0.478	0.019	30.27016	0.74	ug/L
>	Sc-1	45	554941.843	1.120	554941.843			ug/L
	Cr	52	316089.799	0.408	0.553	30.43577	1.57	ug/L
	Cr	53	37083.873	1.988	0.065	30.68243	0.94	ug/L
	Mn	55	481784.885	1.299	0.867	30.48122	2.09	ug/L
	Ni	60	83115.738	0.898	0.149	29.71363	0.39	ug/L
	Cu	63	191514.564	2.881	0.344	30.46458	2.14	ug/L
	Cu	65	93567.014	1.059	0.168	29.99043	1.04	ug/L
[	Zn	66	57058.096	1.528	0.516	29.69738	0.39	ug/L
	Zn	67	10191.479	1.192	0.093	29.74485	1.77	ug/L
	Zn	68	42366.587	0.975	0.385	29.79144	1.53	ug/L
>	Ge	72	102273.815	1.183	102273.815			ug/L
	As	75	64016.685	0.900	0.627	30.51292	0.48	ug/L
	Se	77	5600.781	1.278	0.053	29.90999	2.51	ug/L
	Se	82	7692.664	1.134	0.074	30.34388	0.08	ug/L
	Y	89	1380020.464	0.970	-152703.816			ug/L
[	Ag	107	398188.346	3.091	0.245	29.57743	4.07	ug/L
	Cd	111	101134.925	1.166	0.062	30.96293	0.23	ug/L
	Cd	114	233619.898	0.409	0.144	30.58613	1.15	ug/L
>	In	115	1623085.655	1.041	1623085.655			ug/L
	Sb	121	310473.264	0.842	0.191	29.85002	1.67	ug/L
	Sb	123	239840.012	0.189	0.148	30.02038	1.17	ug/L
[	Ba	135	104644.923	1.110	0.044	28.81431	1.44	ug/L
	Ba	137	182899.549	1.260	0.077	28.77954	1.93	ug/L
>	Tb	159	2368848.945	0.681	2368848.945			ug/L
	Ho	165	2443452.809	0.853	-0.015			ug/L
	Tl	205	962135.963	0.720	0.406	30.75277	1.34	ug/L
	Pb	208	1278567.395	0.241	0.537	28.73879	0.67	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.603			
	Cr	52					

Sample ID: CCV STD1 30 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.363
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.298
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.246
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
[>	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
[>	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
[>	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
[>	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
[>	Zn	68Linear Thru Zero	0.999998
	Ge	72Linear Thru Zero	
[>	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
[>	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
[>	Cd	114Linear Thru Zero	0.999983
	In	115Linear Thru Zero	
[>	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

Sample ID: CCV STD1 30 PPB

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD2 60 PPB

Sample Date/Time: Thursday, March 21, 2002 10:43:28

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV STD2 60 PPB.117

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	21598.519	2.426	0.039	60.91891	4.21	ug/L
>	Sc-1	45	553807.080	1.898	553807.080			ug/L
	Cr	52	624041.312	2.939	1.110	61.14022	4.14	ug/L
	Cr	53	73019.838	1.225	0.131	61.18100	3.03	ug/L
	Mn	55	939679.731	1.273	1.696	59.61394	1.74	ug/L
	Ni	60	166692.797	2.103	0.301	59.85080	3.89	ug/L
	Cu	63	370966.145	0.808	0.669	59.21490	1.92	ug/L
	Cu	65	182698.812	0.901	0.330	58.74953	1.12	ug/L
	Zn	66	112460.928	1.772	1.057	60.77709	1.92	ug/L
	Zn	67	19856.863	1.057	0.187	59.94553	1.15	ug/L
	Zn	68	82728.621	1.805	0.779	60.26851	1.82	ug/L
>	Ge	72	102390.735	0.076	102390.735			ug/L
	As	75	127037.569	0.970	1.241	60.45249	0.95	ug/L
	Se	77	11143.270	0.540	0.107	60.33821	0.54	ug/L
	Se	82	15206.861	1.190	0.147	60.43816	1.19	ug/L
	Y	89	1368472.496	0.656	-164251.784			ug/L
[	Ag	107	797347.238	0.409	0.502	60.63642	1.14	ug/L
	Cd	111	193651.872	0.806	0.121	60.97421	2.28	ug/L
	Cd	114	464640.362	1.984	0.293	62.22362	2.72	ug/L
>	In	115	1587310.662	1.477	1587310.662			ug/L
	Sb	121	616731.150	1.503	0.389	60.63347	0.90	ug/L
	Sb	123	473044.750	0.966	0.298	60.56108	2.41	ug/L
[	Ba	135	205950.436	0.184	0.086	56.34587	0.10	ug/L
	Ba	137	359644.814	1.221	0.150	56.22787	1.35	ug/L
>	Tb	159	2388536.423	0.164	2388536.423			ug/L
	Ho	165	2479584.368	0.669	-0.009			ug/L
	Tl	205	1873336.965	1.037	0.784	59.39745	1.20	ug/L
	Pb	208	2531231.835	0.709	1.057	56.58197	0.73	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.418			
	Cr	52					

Sample ID: CCV STD2 60 PPB

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.465
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.330
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.046
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
[	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

Sample ID: CCV STD2 60 PPB

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl.	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04381**

Sample Date/Time: Thursday, March 21, 2002 10:47:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04381.118

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.333	45.734	-0.000	-0.01119	123.06	ug/L
>	Sc-1	45	547117.445	1.227	547117.445			ug/L
	Cr	52	10757.469	1.272	0.003	0.14986	0.43	ug/L
	Cr	53	1475.468	5.290	0.001	0.63215	12.72	ug/L
	Mn	55	308761.969	0.602	0.563	19.79848	1.12	ug/L
	Ni	60	1173.087	2.523	0.002	0.31900	3.31	ug/L
	Cu	63	6466.030	1.254	0.011	0.97607	0.24	ug/L
	Cu	65	3164.582	1.101	0.005	0.96355	2.22	ug/L
	Zn	66	2353.995	2.275	-0.018	-1.05815	2.57	ug/L
	Zn	67	647.696	2.276	-0.000	-0.14954	27.94	ug/L
	Zn	68	2452.022	0.225	-0.005	-0.42230	1.69	ug/L
>	Ge	72	102174.658	0.274	102174.658			ug/L
	As	75	524.526	23.386	0.006	0.27838	21.07	ug/L
	Se	77	218.671	5.718	0.001	0.28397	25.10	ug/L
	Se	82	144.336	5.200	0.000	0.04317	71.08	ug/L
	Y	89	1358808.276	0.659	-173916.004			ug/L
	Ag	107	482.685	17.285	-0.000	-0.04327	14.72	ug/L
	Cd	111	1032.953	1.293	-0.000	-0.02046	41.91	ug/L
	Cd	114	210.946	36.389	0.000	0.01548	66.16	ug/L
>	In	115	1569365.374	1.357	1569365.374			ug/L
	Sb	121	1012.400	4.880	0.001	0.09376	6.11	ug/L
	Sb	123	782.394	10.016	0.000	0.09436	10.92	ug/L
	Ba	135	48237.798	1.077	0.020	13.11247	0.89	ug/L
	Ba	137	83898.564	1.098	0.035	13.03237	2.18	ug/L
>	Tb	159	2388447.564	1.129	2388447.564			ug/L
	Ho	165	2461578.458	0.898	-0.016			ug/L
	Tl	205	504.686	6.211	-0.000	-0.00132	62.72	ug/L
	Pb	208	4788.886	4.493	-0.001	-0.05571	6.57	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.325			
	Cr	52					

Sample ID: AE04381

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.278
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	86.343
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.042
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero
>	Sc-1	45Linear Thru Zero
	Cr	52Linear Thru Zero
	Cr	53Linear Thru Zero
	Mn	55Linear Thru Zero
	Ni	60Linear Thru Zero
	Cu	63Linear Thru Zero
	Cu	65Linear Thru Zero
	Zn	66Linear Thru Zero
	Zn	67Linear Thru Zero
	Zn	68Linear Thru Zero
>	Ge	72Linear Thru Zero
	As	75Linear Thru Zero
	Se	77Linear Thru Zero
	Se	82Linear Thru Zero
	Y	89Linear Thru Zero
	Ag	107Linear Thru Zero
	Cd	111Linear Thru Zero
	Cd	114Linear Thru Zero
>	In	115Linear Thru Zero
	Sb	121Linear Thru Zero
	Sb	123Linear Thru Zero

Sample ID: AE04381

Report Date/Time: Thursday, March 21, 2002 10:49:08

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
	Pb	208Linear Thru Zero	0.999843

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE04381

Sample Date/Time: Thursday, March 21, 2002 10:50:24

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04381.119

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	18693.390	1.624	0.033	51.59894	1.81	ug/L
>	Sc-1	45	565574.469	1.358	565574.469			ug/L
	Cr	52	496798.900	1.060	0.862	47.44503	2.11	ug/L
	Cr	53	58806.205	1.606	0.103	48.10028	2.05	ug/L
	Mn	55	1068684.835	1.200	1.889	66.39551	2.46	ug/L
	Ni	60	133006.019	1.346	0.235	46.72078	1.76	ug/L
	Cu	63	302843.211	0.920	0.535	47.31266	0.50	ug/L
	Cu	65	149965.296	0.020	0.265	47.20648	1.37	ug/L
	Zn	66	100691.822	2.643	0.905	52.05638	1.59	ug/L
	Zn	67	17818.290	0.245	0.161	51.49652	1.00	ug/L
	Zn	68	75215.320	1.249	0.678	52.47676	1.78	ug/L
>	Ge	72	106348.204	1.119	106348.204			ug/L
	As	75	110609.793	1.087	1.041	50.68927	2.18	ug/L
	Se	77	10401.051	0.970	0.096	54.13595	1.71	ug/L
	Se	82	13903.430	0.827	0.129	53.14435	1.85	ug/L
	Y	89	1403041.667	2.484	-129682.613			ug/L
	Ag	107	627553.746	1.610	0.387	46.81135	1.61	ug/L
	Cd	111	160197.715	1.890	0.098	49.42216	1.63	ug/L
	Cd	114	382971.791	2.016	0.237	50.32078	2.24	ug/L
>	In	115	1617453.058	0.360	1617453.058			ug/L
	Sb	121	523724.521	0.603	0.324	50.52861	0.91	ug/L
	Sb	123	395808.057	0.948	0.245	49.71594	0.94	ug/L
	Ba	135	211591.702	1.827	0.087	56.96548	1.62	ug/L
	Ba	137	369177.613	1.533	0.152	56.80023	1.90	ug/L
>	Tb	159	2427278.706	0.442	2427278.706			ug/L
	Ho	165	2497451.828	1.869	-0.018			ug/L
	Tl	205	1489803.779	0.466	0.614	46.47915	0.65	ug/L
	Pb	208	1983235.856	0.738	0.814	43.58877	1.17	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.220		
>	Sc-1	45		92.339			
	Cr	52			94.590		

Sample ID: AE04381

Report Date/Time: Thursday, March 21, 2002 10:52:14

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	Cr	53		94.936
	Mn	55		93.194
	Ni	60		92.804
	Cu	63		92.673
	Cu	65		92.486
	Zn	66		106.229
	Zn	67		103.292
	Zn	68		105.798
>	Ge	72	91.884	
	As	75		100.822
	Se	77		107.704
	Se	82		106.202
	Y	89		
	Ag	107		93.709
	Cd	111		98.885
	Cd	114		100.611
>	In	115	88.988	
	Sb	121		100.870
	Sb	123		99.243
	Ba	135		87.706
	Ba	137		87.536
>	Tb	159	98.620	
	Ho	165		
	Tl	205		92.961
	Pb	208		87.289

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Cr 53Linear Thru Zero	0.999988
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995

Sample ID: AE04381

Report Date/Time: Thursday, March 21, 2002 10:52:14

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04381

Report Date/Time: Thursday, March 21, 2002 10:52:14

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04381**

Sample Date/Time: Thursday, March 21, 2002 10:53:32

Sample Type: Spike - 1

Sample Description: MSD

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04381.120

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	18858.061	0.660	0.033	51.98326	1.75	ug/L
>	Sc-1	45	566424.936	2.053	566424.936			ug/L
	Cr	52	496556.520	2.266	0.860	47.34264	1.46	ug/L
	Cr	53	58828.087	2.911	0.103	48.04502	2.77	ug/L
	Mn	55	1064638.019	2.373	1.878	66.02836	0.71	ug/L
	Ni	60	133033.024	0.990	0.234	46.66320	1.40	ug/L
	Cu	63	307905.288	0.590	0.543	48.04773	2.65	ug/L
	Cu	65	147971.855	3.287	0.261	46.50301	2.64	ug/L
	Zn	66	102724.818	0.485	0.916	52.64946	1.16	ug/L
	Zn	67	18024.364	0.382	0.161	51.61511	1.64	ug/L
	Zn	68	74617.773	1.602	0.666	51.54298	2.84	ug/L
>	Ge	72	107347.198	1.226	107347.198			ug/L
	As	75	109491.649	1.446	1.021	49.71314	2.65	ug/L
	Se	77	10386.368	1.188	0.095	53.54118	0.29	ug/L
	Se	82	13864.704	1.134	0.128	52.49854	2.20	ug/L
	Y	89	1412893.867	1.052	-119830.413			ug/L
	Ag	107	633720.085	0.617	0.388	46.86450	1.86	ug/L
	Cd	111	157323.017	0.657	0.096	48.10662	1.24	ug/L
	Cd	114	379192.492	1.707	0.232	49.39683	2.83	ug/L
>	In	115	1631750.834	1.321	1631750.834			ug/L
	Sb	121	519628.845	2.417	0.318	49.70478	3.33	ug/L
	Sb	123	396286.569	0.808	0.243	49.34479	1.43	ug/L
	Ba	135	210100.185	0.420	0.086	56.61369	2.09	ug/L
	Ba	137	365729.485	0.764	0.150	56.31035	1.47	ug/L
>	Tb	159	2425782.330	1.889	2425782.330			ug/L
	Ho	165	2496722.162	0.816	-0.017			ug/L
	Tl	205	1451955.051	1.778	0.598	45.32630	0.55	ug/L
	Pb	208	1955552.374	0.938	0.803	43.00999	1.43	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.989		
>	Sc-1	45		92.478			
	Cr	52			94.386		

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	Cr	53		94.826
	Mn	55		92.460
	Ni	60		92.688
	Cu	63		94.143
	Cu	65		91.079
	Zn	66		107.415
	Zn	67		103.529
	Zn	68		103.931
>	Ge	72	92.747	
	As	75		98.870
	Se	77		106.514
	Se	82		104.911
	Y	89		
	Ag	107		93.816
	Cd	111		96.254
	Cd	114		98.763
>	In	115	89.775	
	Sb	121		99.222
	Sb	123		98.501
	Ba	135		87.002
	Ba	137		86.556
>	Tb	159	98.559	
	Ho	165		
	Tl	205		90.655
	Pb	208		86.131

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
>	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
>	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999998
>	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
	In	115Linear Thru Zero	
>	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04381

Report Date/Time: Thursday, March 21, 2002 10:55:22

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04382**

Sample Date/Time: Thursday, March 21, 2002 10:57:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04382.121

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.667	29.889	-0.000	-0.00406	276.66	ug/L
>	Sc-1	45	539143.446	0.903	539143.446			ug/L
	Cr	52	10963.054	3.171	0.003	0.18673	13.62	ug/L
	Cr	53	3079.553	5.765	0.004	2.04383	6.48	ug/L
	Mn	55	995510.105	0.725	1.845	64.87205	1.52	ug/L
	Ni	60	3400.003	3.155	0.006	1.14754	2.50	ug/L
	Cu	63	9064.275	1.927	0.016	1.41796	1.77	ug/L
	Cu	65	3996.919	1.571	0.007	1.25400	2.35	ug/L
[	Zn	66	2704.429	1.150	-0.014	-0.83165	2.82	ug/L
	Zn	67	967.728	1.680	0.003	0.91227	7.15	ug/L
	Zn	68	3536.056	1.717	0.006	0.45027	7.07	ug/L
>	Ge	72	100253.099	0.592	100253.099			ug/L
	As	75	725.035	8.925	0.008	0.38046	7.75	ug/L
	Se	77	427.681	1.288	0.003	1.48048	1.90	ug/L
	Se	82	178.670	1.966	0.000	0.19491	8.33	ug/L
	Y	89	1358408.066	1.008	-174316.214			ug/L
[	Ag	107	1169.087	2.059	0.000	0.01214	14.48	ug/L
	Cd	111	1078.087	4.986	0.000	0.00387	566.45	ug/L
	Cd	114	332.230	23.069	0.000	0.03325	32.74	ug/L
>	In	115	1526176.525	1.335	1526176.525			ug/L
	Sb	121	1369.117	8.389	0.001	0.13297	7.46	ug/L
	Sb	123	1061.510	10.617	0.001	0.13425	9.76	ug/L
[	Ba	135	101673.563	2.008	0.042	27.64696	0.73	ug/L
	Ba	137	179912.461	1.283	0.075	27.96530	2.75	ug/L
>	Tb	159	2398179.342	1.526	2398179.342			ug/L
	Ho	165	2475539.400	0.691	-0.014			ug/L
	Tl	205	682.699	9.546	0.000	0.00424	44.18	ug/L
	Pb	208	5547.384	3.551	-0.001	-0.03919	9.74	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.024			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.618
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	83.966
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.438
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Cr 53Linear Thru Zero	0.999988
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995

Sample ID: AE04382

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04382

Report Date/Time: Thursday, March 21, 2002 10:59:14

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04382**

Sample Date/Time: Thursday, March 21, 2002 11:05:29

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04382.122

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	12.667	22.790	-0.000	-0.00404	230.18	ug/L
>	Sc-1	45	540253.818	2.272	540253.818			ug/L
	Cr	52	10723.094	0.191	0.003	0.16051	16.32	ug/L
	Cr	53	3191.259	0.969	0.005	2.13650	1.73	ug/L
	Mn	55	992402.542	0.273	1.836	64.55090	2.05	ug/L
	Ni	60	3545.060	3.421	0.006	1.19923	5.05	ug/L
	Cu	63	9242.456	1.596	0.016	1.44429	1.21	ug/L
	Cu	65	4010.258	0.861	0.007	1.25605	2.84	ug/L
	Zn	66	2997.191	2.555	-0.012	-0.68789	2.97	ug/L
	Zn	67	1026.735	1.497	0.003	1.05501	2.81	ug/L
	Zn	68	3665.442	0.882	0.007	0.51153	12.78	ug/L
>	Ge	72	101668.774	1.478	101668.774			ug/L
	As	75	534.702	6.738	0.006	0.28460	6.83	ug/L
	Se	77	436.015	1.589	0.003	1.49317	0.82	ug/L
	Se	82	172.670	2.193	0.000	0.16066	14.61	ug/L
	Y	89	1366117.421	0.588	-166606.859			ug/L
	Ag	107	384.012	7.259	-0.000	-0.05051	5.01	ug/L
	Cd	111	1014.349	1.807	-0.000	-0.02271	34.48	ug/L
	Cd	114	225.692	31.902	0.000	0.01772	51.71	ug/L
>	In	115	1551643.070	2.103	1551643.070			ug/L
	Sb	121	865.383	1.445	0.001	0.08013	3.77	ug/L
	Sb	123	625.089	1.210	0.000	0.07491	1.65	ug/L
	Ba	135	103028.926	0.960	0.044	28.54958	1.36	ug/L
	Ba	137	179260.967	0.663	0.076	28.38453	1.18	ug/L
>	Tb	159	2353799.878	0.519	2353799.878			ug/L
	Ho	165	2468298.869	1.077	0.002			ug/L
	Tl	205	425.014	1.868	-0.000	-0.00364	5.50	ug/L
	Pb	208	5041.932	1.460	-0.001	-0.04835	3.04	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		88.205			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.841
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	85.368
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	95.635
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

Sample ID: AE04382

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04382

Report Date/Time: Thursday, March 21, 2002 11:07:19

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04383**

Sample Date/Time: Thursday, March 21, 2002 11:09:09

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04383.123

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	26.186	-0.000	-0.00774	112.69	ug/L
>	Sc-1	45	551423.224	0.304	551423.224			ug/L
	Cr	52	10477.472	0.519	0.002	0.11346	6.68	ug/L
	Cr	53	1680.172	1.395	0.002	0.79563	2.23	ug/L
	Mn	55	329359.968	1.261	0.596	20.95483	1.06	ug/L
	Ni	60	1195.757	6.104	0.002	0.32388	8.45	ug/L
	Cu	63	8311.215	1.752	0.014	1.26395	1.53	ug/L
[	Cu	65	4089.627	1.145	0.007	1.25443	1.50	ug/L
[	Zn	66	2474.029	5.761	-0.018	-1.02321	7.11	ug/L
	Zn	67	705.368	4.268	-0.000	-0.02016	462.00	ug/L
	Zn	68	2501.369	2.424	-0.006	-0.42883	13.66	ug/L
>	Ge	72	104615.916	0.998	104615.916			ug/L
	As	75	574.313	2.437	0.006	0.29571	2.09	ug/L
	Se	77	231.339	8.692	0.001	0.32440	35.68	ug/L
[	Se	82	152.003	6.677	0.000	0.05951	58.14	ug/L
	Y	89	1394223.793	0.583	-138500.487			ug/L
[	Ag	107	351.677	10.948	-0.000	-0.05427	5.09	ug/L
	Cd	111	1186.919	3.167	0.000	0.01605	67.02	ug/L
	Cd	114	552.705	10.000	0.000	0.05926	11.29	ug/L
>	In	115	1623739.786	1.445	1623739.786			ug/L
	Sb	121	664.031	1.807	0.000	0.05687	2.07	ug/L
[	Sb	123	488.074	3.605	0.000	0.05413	4.73	ug/L
[	Ba	135	50507.773	1.377	0.021	13.78258	0.41	ug/L
	Ba	137	87808.618	1.291	0.037	13.69097	0.63	ug/L
>	Tb	159	2380141.077	1.220	2380141.077			ug/L
	Ho	165	2473470.142	1.750	-0.008			ug/L
	Tl	205	500.685	4.664	-0.000	-0.00138	68.18	ug/L
[	Pb	208	5362.666	1.982	-0.001	-0.04237	8.53	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.028			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.387
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.334
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.705
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>]	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
	Ge	72Linear Thru Zero	
[>]	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04383

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04385**

Sample Date/Time: Thursday, March 21, 2002 11:12:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04385.124

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	12.000	14.434	-0.000	-0.00673	72.99	ug/L
>	Sc-1	45	550149.426	0.333	550149.426			ug/L
	Cr	52	11097.560	5.415	0.003	0.17782	31.77	ug/L
	Cr	53	1669.837	2.628	0.002	0.79022	5.21	ug/L
	Mn	55	313292.536	0.757	0.568	19.97742	1.00	ug/L
	Ni	60	1059.406	3.070	0.001	0.27547	3.98	ug/L
	Cu	63	6086.098	0.933	0.010	0.90922	1.27	ug/L
	Cu	65	2987.854	1.844	0.005	0.90044	1.91	ug/L
[	Zn	66	2065.922	1.514	-0.022	-1.24445	3.04	ug/L
	Zn	67	630.361	1.191	-0.001	-0.24547	12.16	ug/L
	Zn	68	2225.628	2.188	-0.008	-0.62915	8.21	ug/L
>	Ge	72	104389.430	1.866	104389.430			ug/L
	As	75	550.700	4.154	0.006	0.28529	3.52	ug/L
	Se	77	243.339	4.317	0.001	0.39106	10.14	ug/L
	Se	82	155.670	3.538	0.000	0.07560	33.97	ug/L
	Y	89	1361125.713	0.714	-171598.567			ug/L
[	Ag	107	289.674	2.023	-0.000	-0.05856	1.47	ug/L
	Cd	111	1026.307	3.275	-0.000	-0.02904	47.46	ug/L
	Cd	114	202.914	13.846	0.000	0.01392	30.44	ug/L
>	In	115	1601028.539	1.975	1601028.539			ug/L
	Sb	121	580.358	3.520	0.000	0.04964	4.91	ug/L
	Sb	123	444.277	5.750	0.000	0.04943	6.12	ug/L
[	Ba	135	49309.527	0.366	0.021	13.46588	0.37	ug/L
	Ba	137	87459.268	1.253	0.036	13.64873	1.05	ug/L
>	Tb	159	2377898.289	0.237	2377898.289			ug/L
	Ho	165	2448036.608	0.864	-0.017			ug/L
	Tl	205	475.351	2.536	-0.000	-0.00217	19.03	ug/L
	Pb	208	4265.769	1.622	-0.001	-0.06699	2.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.820			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	90.191
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.085
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	96.614
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04385

Report Date/Time: Thursday, March 21, 2002 11:14:06

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04386**

Sample Date/Time: Thursday, March 21, 2002 11:15:33

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04386.125

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	14.667	34.317	-0.000	-0.00012	11288.56	ug/L
>	Sc-1	45	563109.713	1.397	563109.713			ug/L
	Cr	52	10076.684	1.934	0.001	0.05250	12.26	ug/L
	Cr	53	1646.166	2.022	0.002	0.73804	5.70	ug/L
	Mn	55	323526.391	0.350	0.573	20.15831	1.68	ug/L
	Ni	60	1064.406	5.924	0.001	0.26866	10.10	ug/L
	Cu	63	8560.450	2.788	0.014	1.27594	4.24	ug/L
	Cu	65	4215.686	1.135	0.007	1.26717	2.67	ug/L
	Zn	66	2919.498	0.635	-0.014	-0.80118	1.02	ug/L
	Zn	67	770.040	2.016	0.000	0.14382	21.76	ug/L
	Zn	68	2833.136	1.592	-0.003	-0.21365	15.79	ug/L
>	Ge	72	106139.098	0.939	106139.098			ug/L
	As	75	512.571	24.852	0.005	0.26355	22.07	ug/L
	Se	77	230.339	3.793	0.001	0.30110	19.15	ug/L
	Se	82	146.003	11.942	0.000	0.02822	250.19	ug/L
	Y	89	1387877.413	1.474	-144846.867			ug/L
[	Ag	107	293.008	8.409	-0.000	-0.05867	2.95	ug/L
	Cd	111	1091.786	5.709	-0.000	-0.01381	150.07	ug/L
	Cd	114	213.618	17.045	0.000	0.01487	33.00	ug/L
>	In	115	1625959.787	0.575	1625959.787			ug/L
	Sb	121	564.023	3.226	0.000	0.04718	3.55	ug/L
	Sb	123	440.658	2.495	0.000	0.04812	3.50	ug/L
[	Ba	135	48874.521	0.837	0.020	13.22860	0.77	ug/L
	Ba	137	86679.476	0.514	0.036	13.40785	1.30	ug/L
>	Tb	159	2398993.285	1.444	2398993.285			ug/L
	Ho	165	2497421.893	1.040	-0.006			ug/L
	Tl	205	457.349	4.817	-0.000	-0.00287	30.92	ug/L
	Pb	208	4656.512	2.117	-0.001	-0.05908	5.61	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.936			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	91.703
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	89.456
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.471
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04386

Report Date/Time: Thursday, March 21, 2002 11:17:23

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04387**

Sample Date/Time: Thursday, March 21, 2002 11:18:39

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04387.126

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	56.773	-0.000	-0.02026	57.43	ug/L
>	Sc-1	45	557824.461	1.354	557824.461			ug/L
	Cr	52	10593.275	1.009	0.002	0.11296	12.00	ug/L
	Cr	53	3126.903	3.825	0.004	1.99500	5.31	ug/L
	Mn	55	976896.327	0.194	1.750	61.52733	1.37	ug/L
	Ni	60	3250.614	2.988	0.005	1.05250	3.76	ug/L
	Cu	63	7860.476	0.734	0.013	1.17731	1.30	ug/L
	Cu	65	3448.022	2.285	0.006	1.03409	1.02	ug/L
[	Zn	66	3028.868	2.000	-0.012	-0.67160	2.00	ug/L
	Zn	67	1024.735	1.903	0.003	1.04610	8.74	ug/L
	Zn	68	3739.140	0.208	0.007	0.56462	8.46	ug/L
>	Ge	72	101771.252	1.536	101771.252			ug/L
	As	75	614.152	4.316	0.007	0.32241	5.22	ug/L
	Se	77	447.349	7.049	0.003	1.55547	13.42	ug/L
	Se	82	162.670	10.830	0.000	0.11879	50.90	ug/L
	Y	89	1370121.173	1.504	-162603.107			ug/L
[	Ag	107	249.339	7.863	-0.001	-0.06151	2.22	ug/L
	Cd	111	1025.903	3.711	-0.000	-0.02735	48.35	ug/L
	Cd	114	155.283	19.515	0.000	0.00770	55.14	ug/L
>	In	115	1591648.170	1.185	1591648.170			ug/L
	Sb	121	716.702	7.459	0.000	0.06329	7.08	ug/L
	Sb	123	567.249	3.600	0.000	0.06545	2.71	ug/L
[	Ba	135	105317.050	1.871	0.044	28.48461	1.98	ug/L
	Ba	137	183193.010	1.155	0.076	28.31142	0.92	ug/L
>	Tb	159	2411483.229	0.264	2411483.229			ug/L
	Ho	165	2497384.474	0.258	-0.011			ug/L
	Tl	205	396.013	3.813	-0.000	-0.00488	9.27	ug/L
	Pb	208	5019.593	1.010	-0.001	-0.05159	1.63	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.074			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.929
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.569
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.978
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
	[>	Ge	72Linear Thru Zero
As		75Linear Thru Zero	0.999965
Se		77Linear Thru Zero	0.999953
Se		82Linear Thru Zero	0.999996
Y		89Linear Thru Zero	
Ag		107Linear Thru Zero	0.999998
Cd		111Linear Thru Zero	0.999953
Cd		114Linear Thru Zero	0.999983
In		115Linear Thru Zero	
Sb		121Linear Thru Zero	0.999991
Sb		123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
L	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04387

Report Date/Time: Thursday, March 21, 2002 11:20:29

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE04508

Sample Date/Time: Thursday, March 21, 2002 11:22:18

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04508.127

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	9.000	29.397	-0.000	-0.01547	52.62	ug/L
>	Sc-1	45	557662.929	2.501	557662.929			ug/L
	Cr	52	10818.210	2.183	0.002	0.13577	23.63	ug/L
	Cr	53	1745.852	0.288	0.002	0.83555	4.94	ug/L
	Mn	55	339914.598	1.015	0.609	21.39116	1.64	ug/L
	Ni	60	1085.076	4.782	0.001	0.27996	10.18	ug/L
	Cu	63	6259.217	1.382	0.010	0.92389	3.06	ug/L
	Cu	65	3127.569	2.915	0.005	0.93247	4.07	ug/L
[	Zn	66	2376.001	2.431	-0.018	-1.06106	2.22	ug/L
	Zn	67	681.366	3.644	-0.000	-0.06794	129.10	ug/L
	Zn	68	2553.384	0.592	-0.005	-0.36753	2.38	ug/L
>	Ge	72	103352.899	0.810	103352.899			ug/L
	As	75	554.986	1.261	0.006	0.28990	1.86	ug/L
	Se	77	234.672	2.740	0.001	0.35716	7.10	ug/L
	Se	82	154.003	12.026	0.000	0.07491	97.75	ug/L
	Y	89	1375503.992	0.553	-157220.288			ug/L
[	Ag	107	253.006	15.015	-0.001	-0.06156	4.22	ug/L
	Cd	111	1077.788	1.142	-0.000	-0.01644	22.07	ug/L
	Cd	114	231.912	13.854	0.000	0.01742	25.15	ug/L
>	In	115	1617567.964	1.550	1617567.964			ug/L
	Sb	121	531.354	2.717	0.000	0.04432	3.11	ug/L
	Sb	123	431.955	3.032	0.000	0.04731	4.00	ug/L
[	Ba	135	50462.846	0.836	0.021	13.58524	1.20	ug/L
	Ba	137	89218.576	0.992	0.037	13.72539	1.21	ug/L
>	Tb	159	2412435.791	0.941	2412435.791			ug/L
	Ho	165	2461376.397	1.746	-0.026			ug/L
	Tl	205	445.015	3.040	-0.000	-0.00334	16.51	ug/L
	Pb	208	5795.114	2.598	-0.001	-0.03442	8.07	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		91.047			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	89.296
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	88.995
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.017
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04508

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04509**

Sample Date/Time: Thursday, March 21, 2002 11:25:40

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04509.128

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	38.651	-0.000	-0.00754	164.87	ug/L
>	Sc-1	45	545300.010	2.564	545300.010			ug/L
	Cr	52	10502.502	0.690	0.002	0.12813	19.03	ug/L
	Cr	53	1702.176	2.750	0.002	0.83129	6.80	ug/L
	Mn	55	332401.177	1.355	0.609	21.39294	1.91	ug/L
	Ni	60	1146.084	2.363	0.002	0.31057	1.31	ug/L
	Cu	63	8880.424	0.959	0.016	1.37197	2.88	ug/L
	Cu	65	4180.336	2.063	0.007	1.29941	3.15	ug/L
	Zn	66	2397.340	3.813	-0.018	-1.03300	4.99	ug/L
	Zn	67	718.369	2.499	0.000	0.07364	101.81	ug/L
	Zn	68	2548.383	2.905	-0.004	-0.34817	17.76	ug/L
>	Ge	72	102124.804	1.009	102124.804			ug/L
	As	75	584.882	6.215	0.006	0.30717	4.79	ug/L
	Se	77	234.339	2.501	0.001	0.37074	6.55	ug/L
	Se	82	157.003	0.637	0.000	0.09441	8.43	ug/L
	Y	89	1337388.024	1.509	-195336.256			ug/L
	Ag	107	247.673	7.579	-0.001	-0.06155	2.80	ug/L
	Cd	111	1053.987	4.306	-0.000	-0.01752	44.47	ug/L
	Cd	114	169.168	16.794	0.000	0.00955	35.61	ug/L
>	In	115	1586370.763	1.976	1586370.763			ug/L
	Sb	121	571.690	3.072	0.000	0.04932	5.23	ug/L
	Sb	123	455.659	2.304	0.000	0.05143	4.42	ug/L
	Ba	135	52517.120	0.826	0.022	14.70042	0.89	ug/L
	Ba	137	91151.620	0.777	0.039	14.57844	0.88	ug/L
>	Tb	159	2321512.272	0.300	2321512.272			ug/L
	Ho	165	2419680.668	0.560	-0.005			ug/L
	Tl	205	423.347	2.009	-0.000	-0.00350	8.82	ug/L
	Pb	208	4331.444	4.101	-0.001	-0.06314	6.40	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		89.029			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.235
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.278
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.323
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Cr	53Linear Thru Zero	0.999988
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04509

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Method 200.8 - Summary Report

Sample ID: AE04510

Sample Date/Time: Thursday, March 21, 2002 11:28:53

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\AE04510.129

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	11.667	32.451	-0.000	-0.00701	162.02	ug/L
>	Sc-1	45	540753.888	2.258	540753.888			ug/L
	Cr	52	12587.835	1.116	0.006	0.34960	11.68	ug/L
	Cr	53	3369.325	2.013	0.005	2.28808	2.17	ug/L
	Mn	55	971820.643	2.396	1.796	63.13870	1.84	ug/L
	Ni	60	3556.399	5.219	0.006	1.20158	5.29	ug/L
	Cu	63	23989.857	1.614	0.044	3.85660	1.85	ug/L
	Cu	65	11031.135	2.357	0.020	3.56968	2.80	ug/L
	Zn	66	3968.906	2.946	-0.002	-0.12375	56.09	ug/L
	Zn	67	1181.422	3.696	0.005	1.56579	8.06	ug/L
	Zn	68	4356.421	2.043	0.014	1.05814	6.17	ug/L
>	Ge	72	101024.906	0.347	101024.906			ug/L
	As	75	654.304	13.978	0.007	0.34370	12.59	ug/L
	Se	77	446.349	5.140	0.003	1.56645	8.68	ug/L
	Se	82	167.003	3.740	0.000	0.14186	17.39	ug/L
	Y	89	1370221.134	0.881	-162503.146			ug/L
	Ag	107	194.337	6.182	-0.001	-0.06561	1.02	ug/L
	Cd	111	1247.599	4.573	0.000	0.04506	57.23	ug/L
	Cd	114	676.085	2.489	0.000	0.07770	1.18	ug/L
>	In	115	1583092.891	1.906	1583092.891			ug/L
	Sb	121	724.036	2.307	0.000	0.06446	4.39	ug/L
	Sb	123	587.081	2.679	0.000	0.06840	2.33	ug/L
	Ba	135	103674.179	0.449	0.043	27.96295	0.95	ug/L
	Ba	137	180288.538	1.483	0.074	27.78462	0.94	ug/L
>	Tb	159	2418019.656	0.568	2418019.656			ug/L
	Ho	165	2495629.534	0.464	-0.015			ug/L
	Tl	205	360.011	5.638	-0.000	-0.00604	11.57	ug/L
	Pb	208	15737.444	1.520	0.003	0.18547	3.24	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		88.287			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	87.284
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	87.098
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.244
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999998
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999947
	Cr	53Linear Thru Zero	0.999988
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
	Cu	65Linear Thru Zero	0.999973
[>	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
	Sb	123Linear Thru Zero	0.999995

Sample ID: AE04510

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
[	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04510

Report Date/Time: Thursday, March 21, 2002 11:30:43

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE04512****Sample Date/Time: Thursday, March 21, 2002 11:33:07****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Batch ID:****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\dataset\new york city\AE04512.130****Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	10.000	20.000	-0.000	-0.01365	35.64	ug/L
>	Sc-1	45	573669.698	2.155	573669.698			ug/L
	Cr	52	11049.491	2.440	0.002	0.12830	33.12	ug/L
	Mn	55	316175.659	3.793	0.550	19.32907	1.95	ug/L
	Ni	60	1144.750	2.665	0.001	0.28966	6.57	ug/L
	Cu	63	7554.880	0.946	0.012	1.09582	1.36	ug/L
	Cu	65	4094.296	2.698	0.007	1.20467	2.38	ug/L
[	Zn	66	2259.303	1.012	-0.018	-1.04961	3.89	ug/L
	Zn	67	684.033	1.773	0.000	0.06816	70.10	ug/L
	Zn	68	2426.682	4.909	-0.005	-0.35118	37.99	ug/L
>	Ge	72	97482.680	2.247	97482.680			ug/L
	As	75	540.853	4.359	0.006	0.29861	3.98	ug/L
	Se	77	215.005	1.231	0.001	0.32119	11.44	ug/L
	Se	82	147.336	8.486	0.000	0.08393	64.54	ug/L
	Y	89	1320541.577	3.937	-212182.703			ug/L
[	Ag	107	177.003	2.589	-0.001	-0.06739	0.55	ug/L
	Cd	111	1132.229	3.414	-0.000	-0.00427	58.98	ug/L
	Cd	114	236.388	15.457	0.000	0.01751	22.66	ug/L
>	In	115	1639373.149	2.767	1639373.149			ug/L
	Sb	121	575.024	2.863	0.000	0.04782	4.75	ug/L
	Sb	123	406.075	6.600	0.000	0.04334	4.51	ug/L
[	Ba	135	50151.138	1.437	0.021	13.58936	2.10	ug/L
	Ba	137	84431.659	2.911	0.035	13.06885	3.47	ug/L
>	Tb	159	2396924.660	0.875	2396924.660			ug/L
	Ho	165	2297500.918	0.882	-0.088			ug/L
	Tl	205	420.347	5.581	-0.000	-0.00404	15.64	ug/L
	Pb	208	4454.474	3.378	-0.001	-0.06352	5.87	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		93.661			
	Cr	52					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	84.224
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.194
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	97.387
	Ho	165	
	Ti	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995
Ba	135Linear Thru Zero	0.999955
Ba	137Linear Thru Zero	0.999904
> Tb	159Linear Thru Zero	

Sample ID: AE04512

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	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
L	Pb	208Linear Thru Zero	0.999843

Sample ID: AE04512

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

Sample Date/Time: Thursday, March 21, 2002 11:57:20

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV CAL BK.131

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	6.186	-0.000	-0.01263	15.79	ug/L
>	Sc-1	45	517747.201	2.905	517747.201			ug/L
	Cr	52	17967.422	86.772	0.017	0.94981	166.69	ug/L
	Mn	55	564.023	6.766	-0.000	-0.00272	102.26	ug/L
	Ni	60	857.776	149.782	0.001	0.22982	221.34	ug/L
	Cu	63	411.680	0.853	0.000	0.00070	206.46	ug/L
	Cu	65	205.338	9.865	0.000	0.00315	284.44	ug/L
	Zn	66	4303.396	3.539	0.001	0.08364	150.13	ug/L
	Zn	67	625.028	2.308	-0.001	-0.18479	40.56	ug/L
	Zn	68	3064.881	1.775	0.001	0.08548	137.49	ug/L
>	Ge	72	100423.515	3.928	100423.515			ug/L
	As	75	21.017	220.472	0.001	0.03823	59.59	ug/L
	Se	77	161.003	4.348	-0.000	-0.01768	262.92	ug/L
	Se	82	117.335	4.028	-0.000	-0.05622	63.58	ug/L
	Y	89	1336531.370	2.634	-196192.910			ug/L
	Ag	107	2714.769	10.069	0.001	0.11980	19.26	ug/L
	Cd	111	1069.491	4.349	-0.000	-0.02377	38.78	ug/L
	Cd	114	46.514	7.759	-0.000	-0.00705	5.67	ug/L
>	In	115	1640478.757	1.603	1640478.757			ug/L
	Sb	121	89.001	14.864	0.000	0.00152	88.81	ug/L
	Sb	123	74.099	8.597	0.000	0.00223	41.44	ug/L
	Ba	135	400.346	3.588	0.000	0.00098	766.06	ug/L
	Ba	137	641.362	8.166	-0.000	-0.00989	118.66	ug/L
>	Tb	159	2323570.234	3.413	2323570.234			ug/L
	Ho	165	2543637.809	0.829	0.049			ug/L
	Tl	205	416.014	8.502	-0.000	-0.00377	19.87	ug/L
	Pb	208	6557.673	0.737	-0.000	-0.01183	36.56	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		84.530			
	Cr	52					
	Mn	55					

Sample ID: CCV CAL BK

Report Date/Time: Thursday, March 21, 2002 11:59:07

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	86.765
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.255
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	94.406
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999998
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999947
	Mn 55Linear Thru Zero	0.999929
	Ni 60Linear Thru Zero	0.999992
	Cu 63Linear Thru Zero	0.999870
	Cu 65Linear Thru Zero	0.999973
	Zn 66Linear Thru Zero	0.999997
	Zn 67Linear Thru Zero	0.999992
	Zn 68Linear Thru Zero	0.999998
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999965
	Se 77Linear Thru Zero	0.999953
	Se 82Linear Thru Zero	0.999996
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999998
	Cd 111Linear Thru Zero	0.999953
	Cd 114Linear Thru Zero	0.999983
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999991
	Sb 123Linear Thru Zero	0.999995
	Ba 135Linear Thru Zero	0.999955
	Ba 137Linear Thru Zero	0.999904
>	Tb 159Linear Thru Zero	

Sample ID: CCV CAL BK

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	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
	Pb	208Linear Thru Zero	0.999843

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Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Thursday, March 21, 2002 12:00:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV STD1 30 PPB.132

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	9619.850	1.301	0.018	28.31347	4.28	ug/L
>	Sc-1	45	530485.679	3.052	530485.679			ug/L
	Cr	52	317539.936	5.346	0.582	32.06956	7.63	ug/L
	Mn	55	449607.269	2.125	0.847	29.75867	1.41	ug/L
	Ni	60	82903.846	1.454	0.156	31.03632	4.46	ug/L
	Cu	63	170167.816	2.994	0.320	28.34617	5.82	ug/L
[	Cu	65	91249.977	1.437	0.172	30.60640	1.64	ug/L
[	Zn	66	56389.809	4.474	0.566	32.57525	5.10	ug/L
	Zn	67	9888.485	5.459	0.100	31.96424	5.52	ug/L
	Zn	68	42342.480	1.342	0.427	33.05691	1.86	ug/L
>	Ge	72	92768.542	0.889	92768.542			ug/L
	As	75	63955.299	1.172	0.690	33.60576	1.67	ug/L
	Se	77	5442.017	2.863	0.057	32.09761	2.51	ug/L
[	Se	82	7671.318	5.292	0.081	33.41642	5.53	ug/L
	Y	89	1226972.156	0.986	-305752.124			ug/L
[	Ag	107	379512.339	3.162	0.228	27.58527	2.19	ug/L
	Cd	111	97221.342	4.843	0.058	29.11502	3.80	ug/L
	Cd	114	212607.739	2.731	0.128	27.25813	3.81	ug/L
>	In	115	1657686.813	1.111	1657686.813			ug/L
	Sb	121	311082.750	1.783	0.188	29.28722	2.86	ug/L
[	Sb	123	230552.431	2.944	0.139	28.24911	1.86	ug/L
[	Ba	135	106422.867	2.102	0.044	28.75964	3.73	ug/L
	Ba	137	174650.634	1.389	0.072	26.96084	2.98	ug/L
>	Tb	159	2414554.177	1.764	2414554.177			ug/L
	Ho	165	2323933.533	2.271	-0.084			ug/L
	Tl	205	933209.104	3.189	0.386	29.25644	1.55	ug/L
[	Pb	208	1317812.679	0.121	0.543	29.06744	1.82	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		86.610			
	Cr	52					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	80.151
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	91.202
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.103
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999998
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999947
	Mn	55Linear Thru Zero	0.999929
	Ni	60Linear Thru Zero	0.999992
	Cu	63Linear Thru Zero	0.999870
L	Cu	65Linear Thru Zero	0.999973
[	Zn	66Linear Thru Zero	0.999997
	Zn	67Linear Thru Zero	0.999992
	Zn	68Linear Thru Zero	0.999998
>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999965
	Se	77Linear Thru Zero	0.999953
L	Se	82Linear Thru Zero	0.999996
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999998
	Cd	111Linear Thru Zero	0.999953
	Cd	114Linear Thru Zero	0.999983
>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999991
L	Sb	123Linear Thru Zero	0.999995
[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999904
>	Tb	159Linear Thru Zero	

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	Ho	165Linear Thru Zero	
	Ti	205Linear Thru Zero	0.998700
L	Pb	208Linear Thru Zero	0.999843

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

Sample Date/Time: Thursday, March 21, 2002 12:03:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\dataset\new york city\CCV STD2 60 PPB.133

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	20011.214	3.042	0.036	56.64031	5.61	ug/L
>	Sc-1	45	552107.105	2.789	552107.105			ug/L
	Cr	52	573066.049	3.281	1.022	56.26106	4.88	ug/L
	Mn	55	935019.322	0.297	1.693	59.51826	2.47	ug/L
	Ni	60	148074.598	3.455	0.268	53.28583	0.69	ug/L
	Cu	63	373055.400	3.708	0.676	59.79029	6.40	ug/L
	Cu	65	184233.246	3.727	0.333	59.41292	1.90	ug/L
[	Zn	66	105716.735	2.349	0.989	56.87554	0.78	ug/L
	Zn	67	20170.893	1.956	0.190	60.82473	2.77	ug/L
	Zn	68	74136.168	1.319	0.694	53.68924	3.25	ug/L
>	Ge	72	102581.670	1.864	102581.670			ug/L
	As	75	119041.721	3.559	1.162	56.58042	5.36	ug/L
	Se	77	10438.098	3.272	0.100	56.34486	1.44	ug/L
	Se	82	13419.365	0.949	0.130	53.18110	1.82	ug/L
	Y	89	1413585.578	0.984	-119138.702			ug/L
[	Ag	107	779025.658	3.554	0.502	60.70872	5.82	ug/L
	Cd	111	180367.233	1.515	0.116	58.15098	3.51	ug/L
	Cd	114	478639.976	0.651	0.309	65.63823	1.74	ug/L
>	In	115	1550218.188	2.355	1550218.188			ug/L
	Sb	121	598588.309	3.306	0.386	60.24925	1.38	ug/L
	Sb	123	450905.814	1.756	0.291	59.13052	4.00	ug/L
[	Ba	135	198202.208	2.569	0.087	56.81852	1.99	ug/L
	Ba	137	363634.108	1.355	0.159	59.62018	4.68	ug/L
>	Tb	159	2280299.724	3.465	2280299.724			ug/L
	Ho	165	2388555.739	3.414	0.002			ug/L
	Tl	205	1931327.348	2.096	0.847	64.16709	1.89	ug/L
	Pb	208	2416955.132	1.249	1.057	56.62113	2.25	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		90.140			
	Cr	52					
	Mn	55					

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	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	88.629
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	85.289
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.648
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999998
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999947
Mn	55Linear Thru Zero	0.999929
Ni	60Linear Thru Zero	0.999992
Cu	63Linear Thru Zero	0.999870
Cu	65Linear Thru Zero	0.999973
Zn	66Linear Thru Zero	0.999997
Zn	67Linear Thru Zero	0.999992
Zn	68Linear Thru Zero	0.999998
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999965
Se	77Linear Thru Zero	0.999953
Se	82Linear Thru Zero	0.999996
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999998
Cd	111Linear Thru Zero	0.999953
Cd	114Linear Thru Zero	0.999983
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999991
Sb	123Linear Thru Zero	0.999995
Ba	135Linear Thru Zero	0.999955
Ba	137Linear Thru Zero	0.999904
> Tb	159Linear Thru Zero	

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	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.998700
	Pb	208Linear Thru Zero	0.999843