

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: Blank

Sample Date/Time: Friday, March 15, 2002 09:17:17

Sample Type: Sample

Sample Description:

Number of Replicates: 3

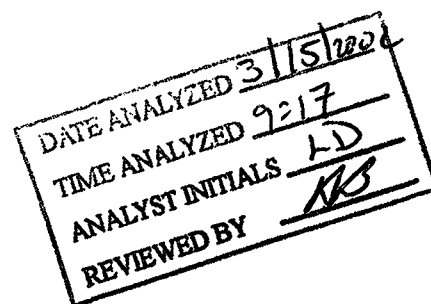
Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\Blank.138

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				ug/L
>	Sc-1	45	519171.016	0.512				ug/L
	Cr	52	7652.324	11.534				ug/L
	Cr	53	565.357	18.554				ug/L
	Mn	55	701.034	1.855				ug/L
	Ni	60	258.006	10.078				ug/L
	Cu	63	608.693	2.941				ug/L
	Cu	65	293.341	13.081				ug/L
	Zn	66	3384.331	4.630				ug/L
	Zn	67	544.688	6.595				ug/L
	Zn	68	2387.671	1.906				ug/L
>	Ge	72	80604.249	0.923				ug/L
	As	75	33.193	110.237				ug/L
	Se	77	92.668	5.432				ug/L
	Se	82	96.668	3.917				ug/L
	Y	89	1026523.509	0.192				ug/L
	Ag	107	296.341	3.608				ug/L
	Cd	111	897.167	2.792				ug/L
	Cd	114	188.044	7.859				ug/L
>	In	115	1066711.198	0.503				ug/L
	Sb	121	45.334	14.009				ug/L
	Sb	123	36.074	8.662				ug/L
	Ba	135	185.337	3.673				ug/L
	Ba	137	278.340	14.802				ug/L
>	Tb	159	1494293.819	1.079				ug/L
	Ho	165	1510054.562	0.508				ug/L
	Tl	205	252.339	8.953				ug/L
	Pb	208	6352.264	0.899				ug/L

Reviewed by
 KB 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	0.999993
	Sc-1	45Linear Thru Zero	0.874805
	Cr	52Linear Thru Zero	0.999999
	Cr	53Linear Thru Zero	0.999999
	Mn	55Linear Thru Zero	0.999970
	Ni	60Linear Thru Zero	0.999994
	Cu	63Linear Thru Zero	0.999970
	Cu	65Linear Thru Zero	0.999956
[	Zn	66Linear Thru Zero	0.999956
	Zn	67Linear Thru Zero	0.999949
	Zn	68Linear Thru Zero	0.999991
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999997
	Se	77Linear Thru Zero	0.999984
[	Se	82Linear Thru Zero	0.999987
	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999861
	Cd	111Linear Thru Zero	0.999946
	Cd	114Linear Thru Zero	0.999974
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999952
	Sb	123Linear Thru Zero	0.999961

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[	Ba	135Linear Thru Zero	0.999999
	Ba	137Linear Thru Zero	0.999961
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999815
[	Pb	208Linear Thru Zero	0.999892

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

Sample Date/Time: Friday, March 15, 2002 09:20:24

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\Standard 1.139

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	18519.367	1.914	0.034	29.94410	1.46	ug/L
>	Sc-1	45	550826.871	0.561	550826.871			ug/L
	Cr	52	283682.918	0.991	0.500	29.02449	0.97	ug/L
	Cr	53	32791.027	0.375	0.058	28.89096	0.38	ug/L
	Mn	55	445085.742	1.115	0.807	28.96351	0.70	ug/L
	Ni	60	69892.351	0.817	0.126	27.56180	0.26	ug/L
	Cu	63	156327.938	0.872	0.283	27.93705	1.12	ug/L
	Cu	65	75019.104	2.167	0.136	27.49260	1.65	ug/L
	Zn	66	51182.858	0.551	0.545	28.35355	0.77	ug/L
	Zn	67	8922.132	0.327	0.096	28.79157	0.57	ug/L
	Zn	68	37083.545	2.325	0.396	28.53611	2.36	ug/L
>	Ge	72	87141.529	0.353	87141.529			ug/L
	As	75	49904.511	2.549	0.572	28.20516	2.51	ug/L
	Se	77	4583.535	2.812	0.051	28.53311	3.24	ug/L
	Se	82	5943.669	0.961	0.067	27.57755	1.01	ug/L
	Y	89	1097979.293	0.595	71455.784			ug/L
	Ag	107	280329.196	1.457	0.247	30.06864	1.18	ug/L
	Cd	111	71416.690	1.291	0.062	30.10869	0.89	ug/L
	Cd	114	167643.690	0.891	0.148	30.31236	0.62	ug/L
>	In	115	1132129.143	0.426	1132129.143			ug/L
	Sb	121	212605.046	1.359	0.188	28.51926	1.00	ug/L
	Sb	123	162613.406	0.491	0.144	28.29473	0.14	ug/L
	Ba	135	71776.977	1.023	0.045	32.45263	0.69	ug/L
	Ba	137	124004.962	0.903	0.077	32.42610	1.14	ug/L
>	Tb	159	1603633.668	1.328	1603633.668			ug/L
	Ho	165	1613305.119	0.677	-0.004			ug/L
	Tl	205	714797.833	2.465	0.446	29.66718	1.13	ug/L
	Pb	208	981913.062	1.482	0.608	29.30461	0.36	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	0.999973
Cr	53Linear Thru Zero	0.999965
Mn	55Linear Thru Zero	0.999959
Ni	60Linear Thru Zero	0.999831
Cu	63Linear Thru Zero	0.999858
Cu	65Linear Thru Zero	0.999802
Zn	66Linear Thru Zero	0.999892
Zn	67Linear Thru Zero	0.999913
Zn	68Linear Thru Zero	0.999936
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999908
Se	77Linear Thru Zero	0.999926
Se	82Linear Thru Zero	0.999825
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999863
Cd	111Linear Thru Zero	0.999955
Cd	114Linear Thru Zero	0.999975
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999912
Sb	123Linear Thru Zero	0.999895

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[	Ba	135Linear Thru Zero	0.999833
	Ba	137Linear Thru Zero	0.999802
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999848
L	Pb	208Linear Thru Zero	0.999891

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

Sample Date/Time: Friday, March 15, 2002 09:23:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\Standard 2.140

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	36481.753	0.568	0.066	59.06922	2.02	ug/L
>	Sc-1	45	551866.923	2.433	551866.923			ug/L
	Cr	52	548705.043	1.106	0.980	57.41930	1.44	ug/L
	Cr	53	64013.926	1.506	0.115	57.39234	1.78	ug/L
	Mn	55	877528.473	1.733	1.589	57.71814	0.96	ug/L
	Ni	60	136654.936	1.449	0.247	54.94696	1.03	ug/L
	Cu	63	306399.783	1.312	0.554	55.89518	2.43	ug/L
	Cu	65	149663.093	0.811	0.271	55.98308	2.30	ug/L
	Zn	66	100128.397	0.480	1.128	59.12923	0.49	ug/L
	Zn	67	17475.288	0.597	0.197	59.81021	0.84	ug/L
	Zn	68	71279.404	0.751	0.803	58.39188	1.10	ug/L
>	Ge	72	85559.594	0.377	85559.594			ug/L
	As	75	102325.423	1.353	1.196	59.10622	1.52	ug/L
	Se	77	9205.751	0.982	0.106	59.36123	0.76	ug/L
	Se	82	12107.846	1.008	0.140	58.31958	0.90	ug/L
	Y	89	1079846.834	0.856	53323.326			ug/L
	Ag	107	564106.161	0.680	0.501	61.15727	2.57	ug/L
	Cd	111	139376.686	1.340	0.123	59.83928	0.91	ug/L
	Cd	114	323977.170	1.512	0.288	59.34021	2.70	ug/L
>	In	115	1125026.052	2.169	1125026.052			ug/L
	Sb	121	436825.159	0.593	0.388	59.37960	1.71	ug/L
	Sb	123	338459.602	0.737	0.301	59.61166	1.42	ug/L
	Ba	135	140049.172	1.962	0.087	62.68884	1.37	ug/L
	Ba	137	243407.077	0.811	0.152	63.12183	0.31	ug/L
>	Tb	159	1603864.239	0.598	1603864.239			ug/L
	Ho	165	1604498.982	1.428	-0.010			ug/L
	Tl	205	1400963.029	1.668	0.873	58.90265	1.51	ug/L
	Pb	208	1912870.565	1.039	1.188	58.10357	0.47	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	0.999971
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999755
Cr	53Linear Thru Zero	0.999742
Mn	55Linear Thru Zero	0.999804
Ni	60Linear Thru Zero	0.998992
Cu	63Linear Thru Zero	0.999340
Cu	65Linear Thru Zero	0.999308
Zn	66Linear Thru Zero	0.999910
Zn	67Linear Thru Zero	0.999967
Zn	68Linear Thru Zero	0.999859
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999881
Se	77Linear Thru Zero	0.999933
Se	82Linear Thru Zero	0.999753
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999954
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999981
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999935
Sb	123Linear Thru Zero	0.999924

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[	Ba	135Linear Thru Zero	0.999601
	Ba	137Linear Thru Zero	0.999507
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV CAL BK

Sample Date/Time: Friday, March 15, 2002 09:28:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\ICV CAL BK.141

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.000	76.376	-0.000	-0.00487	167.12	ug/L
>	Sc-1	45	505269.129	0.488	505269.129			ug/L
	Cr	52	7208.610	8.793	-0.000	-0.02751	278.24	ug/L
	Cr	53	437.682	4.313	-0.000	-0.11122	16.74	ug/L
	Mn	55	694.033	3.980	0.000	0.00084	207.11	ug/L
	Ni	60	241.006	2.992	-0.000	-0.00443	79.57	ug/L
	Cu	63	585.691	3.517	-0.000	-0.00132	347.60	ug/L
	Cu	65	290.674	4.105	0.000	0.00211	213.49	ug/L
[	Zn	66	3352.985	0.757	0.001	0.04317	66.14	ug/L
	Zn	67	511.686	2.090	-0.000	-0.06789	73.69	ug/L
	Zn	68	2354.995	2.582	0.000	0.03240	181.75	ug/L
>	Ge	72	78324.752	0.560	78324.752			ug/L
	As	75	15.346	240.761	-0.000	-0.01059	220.61	ug/L
	Se	77	92.668	9.792	0.000	0.01887	357.34	ug/L
	Se	82	81.335	16.783	-0.000	-0.06688	108.32	ug/L
	Y	89	1003154.775	1.229	-23368.733			ug/L
[	Ag	107	893.054	16.267	0.001	0.07206	24.45	ug/L
	Cd	111	889.213	5.425	0.000	0.01147	230.31	ug/L
	Cd	114	209.144	10.202	0.000	0.00557	78.33	ug/L
>	In	115	1028794.675	0.943	1028794.675			ug/L
	Sb	121	179.004	30.307	0.000	0.02014	40.63	ug/L
	Sb	123	139.118	11.998	0.000	0.02011	16.75	ug/L
[	Ba	135	161.003	4.969	-0.000	-0.01065	28.18	ug/L
	Ba	137	290.008	1.580	0.000	0.00439	49.83	ug/L
>	Tb	159	1473781.806	1.216	1473781.806			ug/L
	Ho	165	1476982.685	0.466	-0.008			ug/L
	Tl	205	287.007	9.485	0.000	0.00174	64.09	ug/L
	Pb	208	6218.225	2.818	-0.000	-0.00158	208.33	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.322			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	97.172
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.445
	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	0.999971
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999755
	Cr 53Linear Thru Zero	0.999742
	Mn 55Linear Thru Zero	0.999804
	Ni 60Linear Thru Zero	0.998992
	Cu 63Linear Thru Zero	0.999340
	Cu 65Linear Thru Zero	0.999308
	Zn 66Linear Thru Zero	0.999910
	Zn 67Linear Thru Zero	0.999967
	Zn 68Linear Thru Zero	0.999859
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999881
	Se 77Linear Thru Zero	0.999933
	Se 82Linear Thru Zero	0.999753
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999954
	Cd 111Linear Thru Zero	0.999997
	Cd 114Linear Thru Zero	0.999981
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999935
	Sb 123Linear Thru Zero	0.999924

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[	Ba	135Linear Thru Zero	0.999601
	Ba	137Linear Thru Zero	0.999507
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

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

Sample Date/Time: Friday, March 15, 2002 09:31:41

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\ICV STD1 30 PPB.142

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	18389.769	1.836	0.034	30.21951	1.00	ug/L
>	Sc-1	45	543469.624	1.852	543469.624			ug/L
[	Cr	52	276344.498	0.818	0.494	28.94403	2.34	ug/L
[	Cr	53	31924.953	1.623	0.058	28.79163	1.02	ug/L
[	Mn	55	440494.462	1.219	0.809	29.39834	1.95	ug/L
[	Ni	60	68858.271	2.662	0.126	28.05335	0.84	ug/L
[	Cu	63	153209.328	1.701	0.281	28.31386	0.15	ug/L
[	Cu	65	74427.866	1.176	0.136	28.20533	0.71	ug/L
[	Zn	66	50515.814	1.238	0.561	29.41928	1.89	ug/L
[	Zn	67	8882.428	2.448	0.099	30.08067	2.44	ug/L
[	Zn	68	35823.471	0.816	0.398	28.94083	1.10	ug/L
>	Ge	72	83730.343	0.838	83730.343			ug/L
[	As	75	49420.326	1.266	0.590	29.15947	0.98	ug/L
[	Se	77	4452.802	1.675	0.052	29.02030	2.56	ug/L
[	Se	82	5904.643	1.402	0.069	28.81139	0.75	ug/L
[	Y	89	1076223.397	0.838	49699.889			ug/L
[	Ag	107	274216.665	0.349	0.247	30.11831	2.04	ug/L
[	Cd	111	70463.417	0.859	0.063	30.47179	1.64	ug/L
[	Cd	114	163139.371	0.386	0.147	30.27276	2.02	ug/L
>	In	115	1109733.537	1.906	1109733.537			ug/L
[	Sb	121	207043.545	0.396	0.187	28.52743	1.52	ug/L
[	Sb	123	159527.919	1.050	0.144	28.47803	0.86	ug/L
[	Ba	135	69603.816	0.908	0.044	31.85220	1.42	ug/L
[	Ba	137	121861.224	0.691	0.078	32.31169	0.69	ug/L
>	Tb	159	1566836.978	0.791	1566836.978			ug/L
[	Ho	165	1560112.561	0.593	-0.015			ug/L
[	Tl	205	694743.094	0.154	0.443	29.89597	0.69	ug/L
[	Pb	208	956580.967	0.779	0.606	29.64350	1.26	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		104.680			
[	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	103.878
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	104.033
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	104.855
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999971
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999755
	Cr	53Linear Thru Zero	0.999742
	Mn	55Linear Thru Zero	0.999804
	Ni	60Linear Thru Zero	0.998992
	Cu	63Linear Thru Zero	0.999340
	Cu	65Linear Thru Zero	0.999308
[>	Zn	66Linear Thru Zero	0.999910
	Zn	67Linear Thru Zero	0.999967
	Zn	68Linear Thru Zero	0.999859
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999881
	Se	77Linear Thru Zero	0.999933
[>	Se	82Linear Thru Zero	0.999753
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999954
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999981
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999935
	Sb	123Linear Thru Zero	0.999924

Sample ID: ICV STD1 30 PPB

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[	Ba	135Linear Thru Zero	0.999601
	Ba	137Linear Thru Zero	0.999507
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: ICV STD2 60 PPB

Sample Date/Time: Friday, March 15, 2002 09:36:26

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\ICV STD2 60 PPB.143

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	35470.425	1.254	0.064	57.58691	2.72	ug/L
>	Sc-1	45	550563.264	3.754	550563.264			ug/L
	Cr	52	548615.755	0.656	0.983	59.92796	4.14	ug/L
	Cr	53	63742.708	1.801	0.115	59.70093	2.17	ug/L
	Mn	55	867599.700	1.472	1.575	59.30619	2.35	ug/L
	Ni	60	135592.440	0.903	0.246	59.45517	4.19	ug/L
	Cu	63	300524.645	2.796	0.545	58.75466	2.25	ug/L
	Cu	65	146967.930	0.525	0.267	59.07604	4.23	ug/L
	Zn	66	98428.306	0.674	1.125	58.96191	1.50	ug/L
	Zn	67	17114.934	1.069	0.196	59.40763	0.74	ug/L
	Zn	68	70667.335	1.322	0.808	58.74213	2.05	ug/L
>	Ge	72	84342.971	0.795	84342.971			ug/L
	As	75	101484.955	0.659	1.203	59.46576	0.24	ug/L
	Se	77	9072.616	0.730	0.106	59.35169	1.52	ug/L
	Se	82	12108.180	1.319	0.142	59.17201	1.50	ug/L
	Y	89	1074111.069	0.990	47587.561			ug/L
[	Ag	107	553840.519	0.431	0.500	60.95388	0.59	ug/L
	Cd	111	138781.691	0.592	0.124	60.50449	0.19	ug/L
	Cd	114	322540.972	0.382	0.291	59.97537	0.71	ug/L
>	In	115	1107857.270	0.648	1107857.270			ug/L
	Sb	121	435733.259	1.187	0.393	60.13623	1.33	ug/L
	Sb	123	334885.757	1.468	0.302	59.88211	0.89	ug/L
	Ba	135	137621.573	0.478	0.088	60.05284	1.25	ug/L
	Ba	137	242088.618	0.994	0.154	60.84675	0.39	ug/L
>	Tb	159	1567394.189	0.845	1567394.189			ug/L
	Ho	165	1581004.005	0.277	-0.002			ug/L
	Tl	205	1370139.725	1.695	0.874	58.94460	0.85	ug/L
	Pb	208	1872778.376	1.334	1.191	58.20920	0.53	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		106.047			
	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	104.638
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	103.857
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	104.892
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999971
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999964
[	Cr	53Linear Thru Zero	0.999977
[	Mn	55Linear Thru Zero	0.999981
[	Ni	60Linear Thru Zero	0.999959
[	Cu	63Linear Thru Zero	0.999968
[	Cu	65Linear Thru Zero	1.000000
[	Zn	66Linear Thru Zero	0.999910
[	Zn	67Linear Thru Zero	0.999967
[	Zn	68Linear Thru Zero	0.999859
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999881
[	Se	77Linear Thru Zero	0.999933
[	Se	82Linear Thru Zero	0.999753
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999954
[	Cd	111Linear Thru Zero	0.999997
[	Cd	114Linear Thru Zero	0.999981
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999935
[	Sb	123Linear Thru Zero	0.999924

Sample ID: ICV STD2 60 PPB

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

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

Sample Date/Time: Friday, March 15, 2002 09:40:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\QCS 50 PPB.144

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	29676.661	1.231	0.055	48.93771	2.81	ug/L
>	Sc-1	45	541823.406	1.613	541823.406			ug/L
	Cr	52	456882.554	1.013	0.829	50.52691	1.11	ug/L
	Cr	53	52980.462	0.259	0.097	50.31457	1.37	ug/L
	Mn	55	718457.237	1.924	1.325	49.86516	0.62	ug/L
	Ni	60	112200.356	1.465	0.207	49.92978	2.14	ug/L
	Cu	63	252287.606	1.722	0.465	50.08887	2.14	ug/L
	Cu	65	122760.277	1.325	0.226	50.07362	1.28	ug/L
	Zn	66	85107.390	0.852	0.973	50.99152	0.36	ug/L
	Zn	67	14608.879	2.462	0.167	50.72198	2.90	ug/L
	Zn	68	60742.894	1.514	0.695	50.49132	0.87	ug/L
>	Ge	72	83849.429	0.712	83849.429			ug/L
	As	75	82808.299	0.543	0.987	48.80646	1.25	ug/L
	Se	77	7525.856	1.037	0.089	49.41232	0.59	ug/L
	Se	82	10006.604	0.735	0.118	49.10606	1.24	ug/L
	Y	89	1071678.581	0.849	45155.073			ug/L
[	Ag	107	461751.110	1.325	0.416	50.72110	1.35	ug/L
	Cd	111	112784.300	0.572	0.101	49.00500	0.64	ug/L
	Cd	114	266336.400	2.017	0.240	49.42815	2.07	ug/L
>	In	115	1109847.861	0.063	1109847.861			ug/L
	Sb	121	370317.938	1.259	0.334	51.01437	1.30	ug/L
	Sb	123	285187.564	1.037	0.257	50.90461	1.05	ug/L
[	Ba	135	114931.422	0.229	0.073	50.33214	1.40	ug/L
	Ba	137	197713.367	1.271	0.126	49.87448	1.59	ug/L
>	Tb	159	1561454.012	1.458	1561454.012			ug/L
	Ho	165	1569485.444	0.570	-0.005			ug/L
	Tl	205	1152803.163	1.478	0.738	49.78562	1.04	ug/L
	Pb	208	1563268.181	0.866	0.997	48.74437	0.60	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		104.363			
	Cr	52					

Sample ID: QCS 50 PPB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.026
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	104.044
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	104.494
	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

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

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

Sample Date/Time: Friday, March 15, 2002 09:43:25

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LFB 50 PPB.145

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	29744.554	1.705	0.055	49.15356	2.01	ug/L
>	Sc-1	45	540539.898	0.446	540539.898			ug/L
	Cr	52	445562.514	1.754	0.810	49.36946	2.09	ug/L
	Cr	53	52505.741	1.654	0.096	49.97132	1.67	ug/L
	Mn	55	712085.788	0.170	1.316	49.54180	0.48	ug/L
	Ni	60	110673.548	2.035	0.204	49.35722	1.91	ug/L
	Cu	63	251207.773	0.780	0.464	49.98753	1.22	ug/L
	Cu	65	120807.309	0.957	0.223	49.38805	0.76	ug/L
[	Zn	66	80478.176	1.566	0.924	48.41989	0.39	ug/L
	Zn	67	14324.089	1.957	0.165	50.02779	2.54	ug/L
	Zn	68	58001.381	1.532	0.667	48.44030	1.11	ug/L
>	Ge	72	83316.260	1.430	83316.260			ug/L
	As	75	82476.670	1.339	0.990	48.93219	2.77	ug/L
	Se	77	7479.485	2.325	0.089	49.42011	1.36	ug/L
	Se	82	9960.553	0.251	0.118	49.19747	1.32	ug/L
	Y	89	1052867.703	0.972	26344.195			ug/L
[	Ag	107	451380.532	1.540	0.413	50.33948	0.85	ug/L
	Cd	111	112429.218	0.943	0.102	49.60381	0.41	ug/L
	Cd	114	263277.078	1.282	0.241	49.60727	0.32	ug/L
>	In	115	1093111.585	0.964	1093111.585			ug/L
	Sb	121	351287.491	1.424	0.321	49.13336	1.07	ug/L
	Sb	123	273276.537	0.798	0.250	49.52567	0.17	ug/L
[	Ba	135	113444.722	1.797	0.074	50.51894	1.72	ug/L
	Ba	137	197658.307	0.262	0.129	50.70613	1.00	ug/L
>	Tb	159	1535372.892	0.731	1535372.892			ug/L
	Ho	165	1555014.691	0.545	0.002			ug/L
	Tl	205	1121056.109	0.743	0.730	49.23644	0.90	ug/L
	Pb	208	1528910.163	0.399	0.992	48.48043	0.74	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		104.116			
	Cr	52					

Sample ID: LFB 50 PPB

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	103.365
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	102.475
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	102.749
[	Ho	165	
[	Tl	205	
[	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[	Be	9Linear Thru Zero	0.999971
>	Sc-1	45Linear Thru Zero	
[	Cr	52Linear Thru Zero	0.999964
[	Cr	53Linear Thru Zero	0.999977
[	Mn	55Linear Thru Zero	0.999981
[	Ni	60Linear Thru Zero	0.999959
[	Cu	63Linear Thru Zero	0.999968
[	Cu	65Linear Thru Zero	1.000000
[	Zn	66Linear Thru Zero	0.999910
[	Zn	67Linear Thru Zero	0.999967
[	Zn	68Linear Thru Zero	0.999859
>	Ge	72Linear Thru Zero	
[	As	75Linear Thru Zero	0.999881
[	Se	77Linear Thru Zero	0.999933
[	Se	82Linear Thru Zero	0.999753
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999954
[	Cd	111Linear Thru Zero	0.999997
[	Cd	114Linear Thru Zero	0.999981
>	In	115Linear Thru Zero	
[	Sb	121Linear Thru Zero	0.999935
[	Sb	123Linear Thru Zero	0.999924

Sample ID: LFB 50 PPB

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
L	Pb	208Linear Thru Zero	0.999876

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

Sample Date/Time: Friday, March 15, 2002 09:47:47

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\LRB.146

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	5.667	53.913	-0.000	-0.00527	105.39	ug/L
>	Sc-1	45	496124.790	0.482	496124.790			ug/L
	Cr	52	6597.459	0.547	-0.001	-0.08790	5.17	ug/L
	Cr	53	401.680	7.445	-0.000	-0.14537	20.97	ug/L
	Mn	55	676.699	9.733	0.000	0.00051	965.79	ug/L
	Ni	60	255.006	2.183	0.000	0.00412	64.10	ug/L
	Cu	63	583.358	4.715	0.000	0.00039	1701.20	ug/L
	Cu	65	289.674	5.872	0.000	0.00416	168.08	ug/L
[	Zn	66	3205.931	1.676	0.001	0.02891	229.00	ug/L
	Zn	67	509.686	5.288	0.000	0.00108	9604.51	ug/L
	Zn	68	2220.960	1.551	-0.000	-0.01115	534.20	ug/L
>	Ge	72	75390.481	2.012	75390.481			ug/L
	As	75	50.796	57.534	0.000	0.01298	146.47	ug/L
	Se	77	84.668	10.183	-0.000	-0.01489	409.25	ug/L
	Se	82	83.001	3.188	-0.000	-0.04086	28.91	ug/L
	Y	89	951752.771	0.860	-74770.738			ug/L
[	Ag	107	1067.741	16.533	0.001	0.09640	21.49	ug/L
	Cd	111	856.843	1.756	0.000	0.00803	58.57	ug/L
	Cd	114	171.238	7.369	-0.000	-0.00101	243.03	ug/L
>	In	115	999105.373	0.675	999105.373			ug/L
	Sb	121	136.336	12.838	0.000	0.01436	17.72	ug/L
	Sb	123	113.699	2.967	0.000	0.01584	3.33	ug/L
[	Ba	135	168.003	9.745	-0.000	-0.00230	335.55	ug/L
	Ba	137	281.007	6.071	0.000	0.00617	80.63	ug/L
>	Tb	159	1391850.382	0.593	1391850.382			ug/L
	Ho	165	1394824.880	0.556	-0.008			ug/L
	Tl	205	295.341	12.516	0.000	0.00293	64.26	ug/L
	Pb	208	5872.797	1.751	-0.000	-0.00153	310.63	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		95.561			
	Cr	52					

Sample ID: LRB

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	93.532
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	93.662
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	93.144
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
	Be 9Linear Thru Zero	0.999971
>	Sc-1 45Linear Thru Zero	
	Cr 52Linear Thru Zero	0.999964
	Cr 53Linear Thru Zero	0.999977
	Mn 55Linear Thru Zero	0.999981
	Ni 60Linear Thru Zero	0.999959
	Cu 63Linear Thru Zero	0.999968
	Cu 65Linear Thru Zero	1.000000
	Zn 66Linear Thru Zero	0.999910
	Zn 67Linear Thru Zero	0.999967
	Zn 68Linear Thru Zero	0.999859
>	Ge 72Linear Thru Zero	
	As 75Linear Thru Zero	0.999881
	Se 77Linear Thru Zero	0.999933
	Se 82Linear Thru Zero	0.999753
	Y 89Linear Thru Zero	
	Ag 107Linear Thru Zero	0.999954
	Cd 111Linear Thru Zero	0.999997
	Cd 114Linear Thru Zero	0.999981
>	In 115Linear Thru Zero	
	Sb 121Linear Thru Zero	0.999935
	Sb 123Linear Thru Zero	0.999924

Sample ID: LRB

Report Date/Time: Friday, March 15, 2002 09:49:37

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
	Pb	208Linear Thru Zero	0.999876

Sample ID: LRB

Report Date/Time: Friday, March 15, 2002 09:49:37

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03247**

Sample Date/Time: Friday, March 15, 2002 09:52:03

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03247.147

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.667	37.749	-0.000	-0.00420	101.48	ug/L
>	Sc-1	45	527784.025	0.943	527784.025			ug/L
	Cr	52	7245.292	0.814	-0.001	-0.06161	23.90	ug/L
	Cr	53	710.702	4.442	0.000	0.13415	25.41	ug/L
	Mn	55	307115.800	1.022	0.581	21.85491	0.71	ug/L
	Ni	60	780.375	2.115	0.001	0.23719	1.92	ug/L
	Cu	63	4809.320	1.374	0.008	0.85613	0.78	ug/L
[	Cu	65	2373.667	4.983	0.004	0.87150	6.60	ug/L
[	Zn	66	2125.603	2.757	-0.017	-0.88411	3.19	ug/L
	Zn	67	504.352	7.987	-0.001	-0.24192	56.50	ug/L
	Zn	68	2016.244	2.195	-0.006	-0.42072	14.39	ug/L
>	Ge	72	84625.612	1.331	84625.612			ug/L
	As	75	455.543	3.922	0.005	0.24572	3.02	ug/L
	Se	77	115.002	9.406	0.000	0.11740	68.56	ug/L
[	Se	82	105.335	4.872	0.000	0.01873	99.47	ug/L
	Y	89	1057226.110	1.200	30702.601			ug/L
[	Ag	107	356.677	3.380	0.000	0.00537	29.98	ug/L
	Cd	111	911.013	3.031	-0.000	-0.00941	92.26	ug/L
	Cd	114	213.074	7.531	0.000	0.00327	82.38	ug/L
>	In	115	1108582.308	1.324	1108582.308			ug/L
	Sb	121	389.012	0.927	0.000	0.04716	1.61	ug/L
[	Sb	123	296.414	8.390	0.000	0.04626	8.61	ug/L
[	Ba	135	32408.667	1.757	0.021	14.22219	1.33	ug/L
	Ba	137	56139.386	1.332	0.036	14.19978	0.94	ug/L
>	Tb	159	1551354.532	0.910	1551354.532			ug/L
	Ho	165	1562017.861	2.096	-0.004			ug/L
	Tl	205	267.673	4.933	0.000	0.00025	212.06	ug/L
[	Pb	208	2712.186	7.763	-0.003	-0.12239	4.95	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		101.659			
	Cr	52					

Sample ID: AE03247

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	104.989
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	103.925
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.819
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999971
	Sc-1	45Linear Thru Zero	
[>	Cr	52Linear Thru Zero	0.999964
	Cr	53Linear Thru Zero	0.999977
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999959
	Cu	63Linear Thru Zero	0.999968
	Cu	65Linear Thru Zero	1.000000
	Zn	66Linear Thru Zero	0.999910
	Zn	67Linear Thru Zero	0.999967
	Zn	68Linear Thru Zero	0.999859
	Ge	72Linear Thru Zero	
[>	As	75Linear Thru Zero	0.999881
	Se	77Linear Thru Zero	0.999933
	Se	82Linear Thru Zero	0.999753
	Y	89Linear Thru Zero	
	Ag	107Linear Thru Zero	0.999954
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999981
	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999935
	Sb	123Linear Thru Zero	0.999924

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

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Method 200.8 - Summary Report

Sample ID: AE03247

Sample Date/Time: Friday, March 15, 2002 09:55:10

Sample Type: Spike - 1

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03247.148

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	30008.413	0.552	0.058	51.94251	2.06	ug/L
>	Sc-1	45	516226.135	2.625	516226.135			ug/L
	Cr	52	429731.936	1.099	0.818	49.89082	3.17	ug/L
	Cr	53	49569.290	1.547	0.095	49.41109	2.71	ug/L
	Mn	55	979864.738	1.066	1.897	71.42387	1.59	ug/L
	Ni	60	106002.182	0.968	0.205	49.52437	2.84	ug/L
	Cu	63	239575.102	0.013	0.463	49.93897	2.61	ug/L
	Cu	65	117045.566	1.231	0.226	50.12016	1.79	ug/L
[	Zn	66	86646.208	1.422	1.002	52.52436	1.71	ug/L
	Zn	67	14892.338	0.962	0.173	52.30804	1.13	ug/L
	Zn	68	62954.526	0.545	0.729	52.98426	0.66	ug/L
>	Ge	72	82976.791	0.299	82976.791			ug/L
	As	75	85909.181	1.892	1.035	51.16420	1.81	ug/L
	Se	77	8239.815	1.249	0.098	54.73916	1.55	ug/L
	Se	82	10854.920	1.923	0.130	53.87581	2.09	ug/L
	Y	89	1044586.884	0.949	18063.376			ug/L
[	Ag	107	422064.304	1.394	0.391	47.65837	2.72	ug/L
	Cd	111	113287.541	1.114	0.104	50.60664	1.16	ug/L
	Cd	114	266653.216	0.352	0.247	50.86956	1.72	ug/L
>	In	115	1079868.917	1.377	1079868.917			ug/L
	Sb	121	367412.682	1.113	0.340	52.02047	0.26	ug/L
	Sb	123	280867.736	1.491	0.260	51.52686	1.10	ug/L
[	Ba	135	139711.373	2.000	0.091	62.05778	1.90	ug/L
	Ba	137	243702.343	2.505	0.158	62.35439	2.47	ug/L
>	Tb	159	1539749.576	0.545	1539749.576			ug/L
	Ho	165	1547855.267	1.385	-0.005			ug/L
	Tl	205	1094413.669	1.506	0.711	47.92905	1.60	ug/L
	Pb	208	1485179.814	0.828	0.960	46.95264	0.92	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.893		
>	Sc-1	45		99.433			
	Cr	52			99.905		

Sample ID: AE03247

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[	Cr	53		98.554
[	Mn	55		99.138
[	Ni	60		98.574
[	Cu	63		98.166
[	Cu	65		98.497
[	Zn	66		106.817
[	Zn	67		105.100
[	Zn	68		106.810
>	Ge	72	102.943	
[	As	75		101.837
[	Se	77		109.244
[	Se	82		107.714
[	Y	89		
[	Ag	107		95.306
[	Cd	111		101.232
[	Cd	114		101.733
>	In	115	101.233	
[	Sb	121		103.947
[	Sb	123		102.961
[	Ba	135		95.671
[	Ba	137		96.309
>	Tb	159	103.042	
[	Ho	165		
[	Tl	205		95.858
[	Pb	208		94.150

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999971
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999964
[	Cr	53Linear Thru Zero	0.999977
[	Mn	55Linear Thru Zero	0.999981
[	Ni	60Linear Thru Zero	0.999959
[	Cu	63Linear Thru Zero	0.999968
[	Cu	65Linear Thru Zero	1.000000
[	Zn	66Linear Thru Zero	0.999910
[	Zn	67Linear Thru Zero	0.999967
[	Zn	68Linear Thru Zero	0.999859
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999881
	Se	77Linear Thru Zero	0.999933
[	Se	82Linear Thru Zero	0.999753
[	Y	89Linear Thru Zero	
[	Ag	107Linear Thru Zero	0.999954
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999981
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999935
	Sb	123Linear Thru Zero	0.999924

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03247

Report Date/Time: Friday, March 15, 2002 09:57:00

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03247**

Sample Date/Time: Friday, March 15, 2002 09:58:43

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\daily performance\AE03247.149

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	28477.151	0.571	0.058	51.51431	2.74	ug/L
>	Sc-1	45	493972.556	2.172	493972.556			ug/L
	Cr	52	398055.966	2.854	0.791	48.23635	0.74	ug/L
	Cr	53	46538.951	0.414	0.093	48.46355	1.83	ug/L
	Mn	55	925088.438	1.839	1.872	70.45303	0.65	ug/L
	Ni	60	98183.045	1.245	0.198	47.92024	1.47	ug/L
	Cu	63	222148.710	0.380	0.449	48.38406	2.51	ug/L
	Cu	65	108907.101	2.307	0.220	48.71944	0.97	ug/L
[	Zn	66	80680.244	0.668	0.988	51.76059	1.08	ug/L
	Zn	67	13807.951	1.454	0.169	51.31739	0.16	ug/L
	Zn	68	57957.093	1.374	0.710	51.59855	1.09	ug/L
>	Ge	72	78363.128	1.569	78363.128			ug/L
	As	75	79815.351	1.168	1.018	50.33605	0.59	ug/L
	Se	77	7746.044	2.511	0.098	54.49441	3.11	ug/L
	Se	82	10191.812	1.139	0.129	53.56261	1.02	ug/L
	Y	89	985065.833	1.026	-41457.675			ug/L
[	Ag	107	395971.749	1.591	0.391	47.66673	1.33	ug/L
	Cd	111	105778.682	1.225	0.104	50.38214	0.84	ug/L
	Cd	114	248942.311	1.560	0.246	50.63372	1.36	ug/L
>	In	115	1012661.881	0.388	1012661.881			ug/L
	Sb	121	342509.337	0.440	0.338	51.71184	0.40	ug/L
	Sb	123	264038.348	0.292	0.261	51.65295	0.30	ug/L
[	Ba	135	133289.401	0.928	0.091	62.36501	0.81	ug/L
	Ba	137	232245.253	1.554	0.159	62.59286	1.33	ug/L
>	Tb	159	1461803.853	1.141	1461803.853			ug/L
	Ho	165	1457065.325	0.564	-0.014			ug/L
	Tl	205	1016441.147	2.383	0.695	46.88427	1.69	ug/L
	Pb	208	1387374.544	1.359	0.945	46.19673	1.21	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9			103.037		
>	Sc-1	45		95.146			
	Cr	52			96.596		

Sample ID: AE03247

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	Cr	53		96.659
	Mn	55		97.196
	Ni	60		95.366
	Cu	63		95.056
	Cu	65		95.696
	Zn	66		105.289
	Zn	67		103.119
	Zn	68		104.039
>	Ge	72	97.220	
	As	75		100.181
	Se	77		108.754
	Se	82		107.088
	Y	89		
	Ag	107		95.323
	Cd	111		100.783
	Cd	114		101.261
>	In	115	94.933	
	Sb	121		103.329
	Sb	123		103.213
	Ba	135		96.286
	Ba	137		96.786
>	Tb	159	97.826	
	Ho	165		
	Tl	205		93.768
	Pb	208		92.638

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: AE03247

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03247

Report Date/Time: Friday, March 15, 2002 10:00:33

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03249****Sample Date/Time: Friday, March 15, 2002 10:03:17****Sample Type: Sample****Sample Description:****Number of Replicates: 3****Batch ID:****Method File: d:\elandata\Method\NYC.mth****Dataset File: d:\elandata\Dataset\daily performance\AE03249.150****Aliquot Volume (mL):****Diluted To Volume (mL):****Concentration Results**

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	4.000	50.000	-0.000	-0.00866	39.78	ug/L
>	Sc-1	45	524557.718	1.116	524557.718			ug/L
	Cr	52	6723.221	3.007	-0.002	-0.11718	21.16	ug/L
	Cr	53	712.368	0.493	0.000	0.14006	6.90	ug/L
	Mn	55	282939.485	1.321	0.538	20.25406	0.23	ug/L
	Ni	60	794.043	2.510	0.001	0.24569	2.78	ug/L
	Cu	63	6385.309	4.643	0.011	1.18626	5.28	ug/L
	Cu	65	3157.247	2.100	0.005	1.20836	2.58	ug/L
[	Zn	66	1846.539	2.579	-0.020	-1.04579	1.81	ug/L
	Zn	67	438.682	3.259	-0.002	-0.45983	20.71	ug/L
	Zn	68	1836.871	5.914	-0.008	-0.56098	10.18	ug/L
>	Ge	72	83826.759	2.924	83826.759			ug/L
	As	75	501.482	11.244	0.006	0.27505	9.75	ug/L
	Se	77	117.669	6.264	0.000	0.14241	42.45	ug/L
	Se	82	120.335	7.677	0.000	0.09764	28.58	ug/L
	Y	89	1050274.970	0.819	23751.461			ug/L
[	Ag	107	513.686	2.850	0.000	0.02322	1.37	ug/L
	Cd	111	906.936	5.912	-0.000	-0.00701	304.99	ug/L
	Cd	114	261.763	7.600	0.000	0.01282	24.12	ug/L
>	In	115	1097147.897	2.435	1097147.897			ug/L
	Sb	121	638.029	5.863	0.001	0.08238	3.99	ug/L
	Sb	123	495.546	8.636	0.000	0.08270	6.80	ug/L
[	Ba	135	32168.147	1.881	0.021	14.16081	1.62	ug/L
	Ba	137	56644.155	0.290	0.036	14.37486	1.51	ug/L
>	Tb	159	1546613.411	1.784	1546613.411			ug/L
	Ho	165	1556293.324	1.714	-0.004			ug/L
	Tl	205	296.675	10.714	0.000	0.00153	74.65	ug/L
	Pb	208	2864.872	4.325	-0.002	-0.11730	1.96	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		101.038			
	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	103.998
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	102.853
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	103.501
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

	Analyte	MassCurve Type	Correlation Coefficient
[>	Be	9Linear Thru Zero	0.999971
	Sc-1	45Linear Thru Zero	
	Cr	52Linear Thru Zero	0.999964
	Cr	53Linear Thru Zero	0.999977
	Mn	55Linear Thru Zero	0.999981
	Ni	60Linear Thru Zero	0.999959
	Cu	63Linear Thru Zero	0.999968
	Cu	65Linear Thru Zero	1.000000
[>	Zn	66Linear Thru Zero	0.999910
	Zn	67Linear Thru Zero	0.999967
	Zn	68Linear Thru Zero	0.999859
[>	Ge	72Linear Thru Zero	
	As	75Linear Thru Zero	0.999881
	Se	77Linear Thru Zero	0.999933
	Se	82Linear Thru Zero	0.999753
	Y	89Linear Thru Zero	
[>	Ag	107Linear Thru Zero	0.999954
	Cd	111Linear Thru Zero	0.999997
	Cd	114Linear Thru Zero	0.999981
[>	In	115Linear Thru Zero	
	Sb	121Linear Thru Zero	0.999935
	Sb	123Linear Thru Zero	0.999924

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03249

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03250

Sample Date/Time: Friday, March 15, 2002 10:07:43

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03250.151

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	5.333	10.825	-0.000	-0.00629	15.55	ug/L
>	Sc-1	45	518003.241	2.431	518003.241			ug/L
[	Cr	52	7360.387	2.963	-0.001	-0.03159	147.63	ug/L
[	Cr	53	855.049	4.023	0.001	0.29310	18.59	ug/L
[	Mn	55	274549.480	0.282	0.529	19.90889	2.28	ug/L
[	Ni	60	833.380	2.893	0.001	0.26880	4.74	ug/L
[	Cu	63	4752.623	1.329	0.008	0.86312	1.79	ug/L
[	Cu	65	2332.656	0.997	0.004	0.87273	1.91	ug/L
[	Zn	66	1828.869	1.723	-0.020	-1.04074	2.72	ug/L
[	Zn	67	434.348	5.396	-0.002	-0.45494	20.05	ug/L
[	Zn	68	1732.182	3.691	-0.009	-0.62977	9.17	ug/L
>	Ge	72	82660.946	0.869	82660.946			ug/L
[	As	75	377.793	7.749	0.004	0.20561	8.62	ug/L
[	Se	77	135.669	2.791	0.000	0.27433	11.89	ug/L
[	Se	82	110.668	13.564	0.000	0.05773	124.85	ug/L
[	Y	89	1028875.148	0.874	2351.639			ug/L
[	Ag	107	222.338	1.580	-0.000	-0.00848	3.01	ug/L
[	Cd	111	911.464	1.461	0.000	0.00635	129.49	ug/L
[	Cd	114	255.725	16.254	0.000	0.01306	61.85	ug/L
>	In	115	1067232.025	0.801	1067232.025			ug/L
[	Sb	121	465.683	5.589	0.000	0.06021	5.45	ug/L
[	Sb	123	374.460	6.452	0.000	0.06282	7.02	ug/L
[	Ba	135	31646.978	1.360	0.020	14.00719	1.64	ug/L
[	Ba	137	54900.489	0.242	0.036	14.00900	2.81	ug/L
>	Tb	159	1538407.272	2.555	1538407.272			ug/L
[	Ho	165	1552582.072	1.248	-0.001			ug/L
[	Tl	205	290.674	9.310	0.000	0.00134	73.61	ug/L
[	Pb	208	2961.885	6.798	-0.002	-0.11377	3.77	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		99.775			
[	Cr	52					

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	102.552
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	100.049
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.952
	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	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03250

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03251**

Sample Date/Time: Friday, March 15, 2002 10:11:04

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03251.152

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	4.667	53.927	-0.000	-0.00724	59.93	ug/L
>	Sc-1	45	503754.998	2.353	503754.998			ug/L
	Cr	52	8762.643	1.403	0.003	0.16252	24.14	ug/L
	Cr	53	1930.224	1.125	0.003	1.42738	1.91	ug/L
	Mn	55	855452.079	1.550	1.697	63.88446	0.93	ug/L
	Ni	60	2512.039	3.510	0.004	1.08504	3.35	ug/L
	Cu	63	5776.893	2.205	0.010	1.11020	1.13	ug/L
	Cu	65	2633.408	3.694	0.005	1.03313	4.00	ug/L
[	Zn	66	1668.170	3.301	-0.021	-1.07799	3.89	ug/L
	Zn	67	562.356	4.273	0.000	0.13942	56.25	ug/L
	Zn	68	2123.269	0.665	-0.002	-0.17182	12.50	ug/L
>	Ge	72	77901.495	1.248	77901.495			ug/L
	As	75	538.448	9.186	0.007	0.32141	10.01	ug/L
	Se	77	236.339	5.776	0.002	1.05034	7.94	ug/L
	Se	82	128.669	10.024	0.000	0.18863	40.83	ug/L
	Y	89	1005997.217	1.022	-20526.292			ug/L
[	Ag	107	140.002	7.526	-0.000	-0.01711	7.46	ug/L
	Cd	111	884.251	5.413	0.000	0.01352	172.47	ug/L
	Cd	114	258.980	1.608	0.000	0.01611	5.18	ug/L
>	In	115	1017751.325	0.104	1017751.325			ug/L
	Sb	121	536.688	7.218	0.000	0.07413	7.79	ug/L
	Sb	123	411.378	4.424	0.000	0.07338	4.72	ug/L
[	Ba	135	66024.890	0.601	0.044	30.30749	0.68	ug/L
	Ba	137	114851.936	1.942	0.077	30.37273	1.56	ug/L
>	Tb	159	1487842.809	0.517	1487842.809			ug/L
	Ho	165	1497169.436	1.446	-0.004			ug/L
	Tl	205	266.673	1.850	0.000	0.00070	39.64	ug/L
	Pb	208	3025.228	3.039	-0.002	-0.10844	2.42	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.031			
	Cr	52					

Sample ID: AE03251

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.647
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	95.410
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.568
	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: AE03251

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03251

Report Date/Time: Friday, March 15, 2002 10:12:54

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03380**

Sample Date/Time: Friday, March 15, 2002 10:14:22

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03380.153

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.333	18.330	-0.000	-0.00117	236.36	ug/L
>	Sc-1	45	520404.200	0.944	520404.200			ug/L
[	Cr	52	7895.173	2.103	0.000	0.02649	103.08	ug/L
[	Cr	53	1010.400	1.871	0.001	0.44375	6.10	ug/L
[	Mn	55	278870.419	0.154	0.535	20.12318	0.89	ug/L
[	Ni	60	791.709	2.602	0.001	0.24756	4.01	ug/L
[	Cu	63	4645.567	0.997	0.008	0.83618	1.13	ug/L
[	Cu	65	2331.322	1.644	0.004	0.86738	2.40	ug/L
[	Zn	66	2229.629	3.094	-0.014	-0.75095	7.24	ug/L
[	Zn	67	518.020	6.321	-0.000	-0.10084	120.75	ug/L
[	Zn	68	2006.575	1.569	-0.005	-0.34397	11.74	ug/L
>	Ge	72	80629.126	0.673	80629.126			ug/L
[	As	75	508.506	10.382	0.006	0.29158	11.74	ug/L
[	Se	77	135.002	10.021	0.001	0.29230	30.25	ug/L
[	Se	82	118.335	3.811	0.000	0.11147	17.66	ug/L
[	Y	89	1032930.769	1.697	6407.260			ug/L
[	Ag	107	145.336	6.012	-0.000	-0.01726	4.97	ug/L
[	Cd	111	912.552	1.309	0.000	0.00753	115.28	ug/L
[	Cd	114	266.918	13.539	0.000	0.01528	43.83	ug/L
>	In	115	1065540.431	1.165	1065540.431			ug/L
[	Sb	121	400.013	4.684	0.000	0.05092	5.84	ug/L
[	Sb	123	302.457	4.690	0.000	0.04955	6.10	ug/L
[	Ba	135	31436.249	1.580	0.020	14.00785	0.89	ug/L
[	Ba	137	55453.505	0.562	0.036	14.24513	1.39	ug/L
>	Tb	159	1527670.328	0.872	1527670.328			ug/L
[	Ho	165	1528410.104	0.439	-0.010			ug/L
[	Tl	205	277.007	2.955	0.000	0.00084	45.33	ug/L
[	Pb	208	2936.546	3.013	-0.002	-0.11386	2.54	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		100.238			
[	Cr	52					

Sample ID: AE03380

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.031
	As	75	
	Se	77	
	Se	82	
	Y	89	
[	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	99.890
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	102.234
	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	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03380

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03381**

Sample Date/Time: Friday, March 15, 2002 10:18:19

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03381.154

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	6.333	39.736	-0.000	-0.00430	99.92	ug/L
>	Sc-1	45	504095.610	1.487	504095.610			ug/L
	Cr	52	7623.940	2.511	0.000	0.02360	118.09	ug/L
	Cr	53	1048.738	4.498	0.001	0.51573	8.13	ug/L
	Mn	55	262816.245	2.166	0.520	19.57616	1.76	ug/L
	Ni	60	844.048	3.318	0.001	0.28452	4.05	ug/L
	Cu	63	6318.592	1.319	0.011	1.22524	1.12	ug/L
	Cu	65	3155.579	0.990	0.006	1.26173	0.63	ug/L
	Zn	66	1947.228	0.360	-0.018	-0.93903	0.86	ug/L
	Zn	67	463.016	2.434	-0.001	-0.31338	11.92	ug/L
	Zn	68	1841.872	2.628	-0.007	-0.49820	9.23	ug/L
>	Ge	72	80904.215	0.288	80904.215			ug/L
	As	75	469.274	0.736	0.005	0.26640	1.07	ug/L
	Se	77	144.003	6.625	0.001	0.35151	18.91	ug/L
	Se	82	112.335	8.078	0.000	0.07871	60.87	ug/L
	Y	89	1021104.903	0.689	-5418.606			ug/L
	Ag	107	117.335	4.846	-0.000	-0.02033	2.99	ug/L
	Cd	111	895.960	3.476	0.000	0.00369	321.64	ug/L
	Cd	114	236.767	9.024	0.000	0.00991	44.20	ug/L
>	In	115	1055639.883	0.605	1055639.883			ug/L
	Sb	121	380.679	11.705	0.000	0.04865	13.37	ug/L
	Sb	123	285.917	4.178	0.000	0.04696	4.59	ug/L
	Ba	135	30941.880	1.060	0.020	13.84385	1.28	ug/L
	Ba	137	53842.513	0.293	0.035	13.88535	0.72	ug/L
>	Tb	159	1521473.020	1.000	1521473.020			ug/L
	Ho	165	1513482.360	0.643	-0.016			ug/L
	Tl	205	238.006	12.875	-0.000	-0.00084	167.48	ug/L
	Pb	208	2840.868	2.822	-0.002	-0.11653	2.76	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		97.096			
	Cr	52					

Sample ID: AE03381

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	100.372
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	98.962
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	101.819
	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: AE03381

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03381

Report Date/Time: Friday, March 15, 2002 10:20:09

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03382**

Sample Date/Time: Friday, March 15, 2002 10:22:34

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03382.155

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	52.915	0.000	0.00242	399.44	ug/L
>	Sc-1	45	500620.082	0.960	500620.082			ug/L
	Cr	52	7817.104	0.639	0.001	0.05346	26.32	ug/L
	Cr	53	2167.280	2.760	0.003	1.68632	4.89	ug/L
	Mn	55	921674.982	2.367	1.840	69.25243	1.76	ug/L
	Ni	60	2463.025	1.791	0.004	1.06900	2.85	ug/L
	Cu	63	5804.577	0.935	0.010	1.12397	1.96	ug/L
	Cu	65	2701.428	1.708	0.005	1.07025	0.84	ug/L
	Zn	66	2495.701	2.513	-0.010	-0.52565	10.48	ug/L
	Zn	67	715.702	2.007	0.002	0.72832	5.95	ug/L
	Zn	68	2686.090	1.252	0.005	0.34631	1.05	ug/L
>	Ge	72	78112.293	1.225	78112.293			ug/L
	As	75	550.597	11.815	0.007	0.32782	11.37	ug/L
	Se	77	278.340	3.617	0.002	1.34679	7.09	ug/L
	Se	82	131.669	15.956	0.000	0.20144	52.13	ug/L
	Y	89	1000677.142	0.234	-25846.367			ug/L
	Ag	107	86.001	16.154	-0.000	-0.02349	6.73	ug/L
	Cd	111	887.835	2.821	0.000	0.01940	55.05	ug/L
	Cd	114	262.561	5.177	0.000	0.01739	18.71	ug/L
>	In	115	1007770.659	0.909	1007770.659			ug/L
	Sb	121	466.350	2.105	0.000	0.06427	3.30	ug/L
	Sb	123	361.787	4.587	0.000	0.06442	4.36	ug/L
	Ba	135	65806.696	1.852	0.044	30.31790	2.07	ug/L
	Ba	137	113725.772	1.051	0.077	30.18540	1.18	ug/L
>	Tb	159	1482444.295	0.270	1482444.295			ug/L
	Ho	165	1492521.685	0.705	-0.004			ug/L
	Tl	205	250.673	7.749	0.000	0.00001	6047.75	ug/L
	Pb	208	3040.898	0.352	-0.002	-0.10755	0.57	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		96.427			
	Cr	52					

Sample ID: AE03382

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[	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.908
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.475
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	99.207
	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: AE03382

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03382

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03384**

Sample Date/Time: Friday, March 15, 2002 10:25:44

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03384.156

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
[	Be	9	8.000	43.301	-0.000	-0.00148	422.80	ug/L
>	Sc-1	45	512425.598	1.469	512425.598			ug/L
	Cr	52	7774.401	1.426	0.000	0.02653	80.51	ug/L
	Cr	53	1099.077	1.445	0.001	0.54967	5.89	ug/L
	Mn	55	286020.995	0.561	0.557	20.96363	1.10	ug/L
	Ni	60	742.704	1.349	0.001	0.23024	3.88	ug/L
	Cu	63	4311.065	1.347	0.007	0.78078	0.72	ug/L
	Cu	65	2136.939	1.778	0.004	0.79869	0.75	ug/L
[	Zn	66	2075.258	1.760	-0.016	-0.86158	3.41	ug/L
	Zn	67	473.350	4.819	-0.001	-0.28114	38.14	ug/L
	Zn	68	1856.208	0.701	-0.007	-0.49199	7.67	ug/L
>	Ge	72	81254.452	2.355	81254.452			ug/L
	As	75	472.089	11.021	0.005	0.26717	12.85	ug/L
	Se	77	134.002	16.367	0.001	0.28115	61.67	ug/L
	Se	82	111.335	6.309	0.000	0.07140	57.77	ug/L
	Y	89	1023034.085	1.906	-3489.424			ug/L
[	Ag	107	99.335	6.550	-0.000	-0.02241	3.40	ug/L
	Cd	111	898.311	3.901	0.000	0.00494	259.77	ug/L
	Cd	114	259.360	8.928	0.000	0.01431	28.43	ug/L
>	In	115	1055143.753	0.873	1055143.753			ug/L
	Sb	121	373.345	4.681	0.000	0.04760	4.69	ug/L
	Sb	123	277.159	4.139	0.000	0.04535	4.90	ug/L
[	Ba	135	28436.024	0.966	0.019	12.76180	0.88	ug/L
	Ba	137	50335.486	1.389	0.033	13.02327	1.52	ug/L
>	Tb	159	1515999.575	1.051	1515999.575			ug/L
	Ho	165	1541369.800	0.884	0.006			ug/L
	Tl	205	265.007	4.253	0.000	0.00040	94.59	ug/L
	Pb	208	3474.959	3.383	-0.002	-0.09579	2.77	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.701			
	Cr	52					

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	100.807
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	98.916
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	101.453
[	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	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
L	Pb	208Linear Thru Zero	0.999876

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: AE03385

Sample Date/Time: Friday, March 15, 2002 10:29:15

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03385.157

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	6.000	33.333	-0.000	-0.00537	61.36	ug/L
>	Sc-1	45	528291.883	2.547	528291.883			ug/L
	Cr	52	8144.729	1.385	0.001	0.04175	68.06	ug/L
	Cr	53	1142.417	1.891	0.001	0.55937	8.94	ug/L
	Mn	55	259438.837	0.496	0.490	18.44317	2.24	ug/L
	Ni	60	63964.276	2.108	0.121	29.15493	3.79	ug/L
	Cu	63	7896.841	1.528	0.014	1.48591	2.49	ug/L
	Cu	65	3901.876	0.917	0.007	1.51196	3.41	ug/L
	Zn	66	41653.637	1.459	0.459	24.03959	0.92	ug/L
	Zn	67	6536.414	0.669	0.072	21.75113	1.44	ug/L
	Zn	68	29930.161	1.450	0.330	23.99368	1.00	ug/L
>	Ge	72	83187.384	0.769	83187.384			ug/L
	As	75	431.810	24.458	0.005	0.23598	25.93	ug/L
	Se	77	136.669	3.458	0.000	0.27526	14.06	ug/L
	Se	82	117.669	10.828	0.000	0.08914	66.64	ug/L
	Y	89	1044264.279	0.598	17740.770			ug/L
	Ag	107	124.669	7.708	-0.000	-0.01994	5.84	ug/L
	Cd	111	1039.016	3.433	0.000	0.05439	33.06	ug/L
	Cd	114	529.151	4.128	0.000	0.06367	5.40	ug/L
>	In	115	1090495.304	0.684	1090495.304			ug/L
	Sb	121	457.016	5.790	0.000	0.05758	6.06	ug/L
	Sb	123	349.004	5.104	0.000	0.05673	6.44	ug/L
	Ba	135	30136.169	0.461	0.019	13.34927	0.45	ug/L
	Ba	137	52663.652	1.632	0.034	13.44672	1.42	ug/L
>	Tb	159	1536338.135	0.315	1536338.135			ug/L
	Ho	165	1557345.113	0.461	0.003			ug/L
	Tl	205	254.339	3.202	-0.000	-0.00022	143.86	ug/L
	Pb	208	737864.439	1.537	0.476	23.27493	1.87	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		101.757			
	Cr	52					

Sample ID: AE03385

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	103.205
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	102.230
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	102.814
[	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: AE03385

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03385

Report Date/Time: Friday, March 15, 2002 10:31:05

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WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH**Method 200.8 - Summary Report****Sample ID: AE03386**

Sample Date/Time: Friday, March 15, 2002 10:32:32

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\AE03386.158

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	5.000	20.000	-0.000	-0.00679 ✓	25.77	ug/L
>	Sc-1	45	513395.205	0.645	513395.205			ug/L
	Cr	52	9658.892	1.027	0.004	0.24850	6.39	ug/L
	Cr	53	2174.615	0.624	0.003	1.63733 ✓	1.70	ug/L
	Mn	55	803549.433	1.666	1.564	58.87532 ✓	2.28	ug/L
	Ni	60	2535.379	1.687	0.004	1.07338 ✓	2.32	ug/L
	Cu	63	5937.998	1.463	0.010	1.12086 ✓	2.35	ug/L
	Cu	65	2674.754	0.888	0.005	1.02910	1.43	ug/L
	Zn	66	2404.676	2.800	-0.011	-0.57676	15.16	ug/L
	Zn	67	698.701	1.609	0.002	0.67937 ✓	17.91	ug/L
	Zn	68	2634.408	1.389	0.004	0.31305	28.43	ug/L
>	Ge	72	77693.546	2.944	77693.546			ug/L
	As	75	593.752	15.938	0.007	0.35716 ✓	15.71	ug/L
	Se	77	271.007	3.217	0.002	1.30519 ✓	6.43	ug/L
	Se	82	130.002	16.062	0.000	0.19728	57.50	ug/L
	Y	89	1004350.622	1.532	-22172.887			ug/L
	Ag	107	80.334	8.288	-0.000	-0.02422 ✓	3.41	ug/L
	Cd	111	850.858	2.207	-0.000	-0.00068	1342.29	ug/L
	Cd	114	226.023	4.613	0.000	0.00964	23.62	ug/L
>	In	115	1013367.226	0.962	1013367.226			ug/L
	Sb	121	469.350	4.306	0.000	0.06431 ✓	3.70	ug/L
	Sb	123	362.872	6.950	0.000	0.06422	6.74	ug/L
	Ba	135	64923.001	1.166	0.044	29.98161	1.40	ug/L
	Ba	137	114085.870	0.453	0.077	30.35404 ✓	0.49	ug/L
>	Tb	159	1478883.875	0.265	1478883.875			ug/L
	Ho	165	1496713.165	0.855	0.002			ug/L
	Tl	205	233.672	2.850	-0.000	-0.00073 ✓	41.90	ug/L
	Pb	208	3128.908	4.013	-0.002	-0.10440 ✓	3.89	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		98.887			
	Cr	52					

Sample ID: AE03386

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	Cr	53	
	Mn	55	
	Ni	60	
	Cu	63	
	Cu	65	
	Zn	66	
	Zn	67	
	Zn	68	
>	Ge	72	96.389
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	94.999
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.969
	Ho	165	
	Tl	205	
	Pb	208	

Calibration

Analyte	MassCurve Type	Correlation Coefficient
> Be	9Linear Thru Zero	0.999971
> Sc-1	45Linear Thru Zero	
Cr	52Linear Thru Zero	0.999964
Cr	53Linear Thru Zero	0.999977
Mn	55Linear Thru Zero	0.999981
Ni	60Linear Thru Zero	0.999959
Cu	63Linear Thru Zero	0.999968
Cu	65Linear Thru Zero	1.000000
Zn	66Linear Thru Zero	0.999910
Zn	67Linear Thru Zero	0.999967
Zn	68Linear Thru Zero	0.999859
> Ge	72Linear Thru Zero	
As	75Linear Thru Zero	0.999881
Se	77Linear Thru Zero	0.999933
Se	82Linear Thru Zero	0.999753
Y	89Linear Thru Zero	
Ag	107Linear Thru Zero	0.999954
Cd	111Linear Thru Zero	0.999997
Cd	114Linear Thru Zero	0.999981
> In	115Linear Thru Zero	
Sb	121Linear Thru Zero	0.999935
Sb	123Linear Thru Zero	0.999924

Sample ID: AE03386

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Ti	205Linear Thru Zero	0.999960
	Pb	208Linear Thru Zero	0.999876

Sample ID: AE03386

Report Date/Time: Friday, March 15, 2002 10:34:23

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

Sample Date/Time: Friday, March 15, 2002 10:37:50

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV CAL BK.159

Aliquot Volume (mL):

Diluted To Volume (mL):

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Meas. Intens. RSD	Net Intens. Mean	Conc. Mean	Conc. RSD	Sample Unit
	Be	9	5.000	34.641	-0.000	-0.00614	52.42	ug/L
>	Sc-1	45	477679.944	1.360	477679.944			ug/L
	Cr	52	6711.880	3.980	-0.001	-0.04210	64.27	ug/L
	Cr	53	731.037	2.385	0.000	0.22981	10.58	ug/L
	Mn	55	582.025	8.188	-0.000	-0.00499	64.52	ug/L
	Ni	60	227.005	6.353	-0.000	-0.00520	158.60	ug/L
	Cu	63	543.022	5.186	-0.000	-0.00378	205.67	ug/L
	Cu	65	286.674	3.763	0.000	0.00784	85.28	ug/L
	Zn	66	3099.226	2.486	0.000	0.00931	606.41	ug/L
	Zn	67	523.354	5.897	0.000	0.11002	120.68	ug/L
	Zn	68	2331.989	1.395	0.002	0.15288	19.29	ug/L
>	Ge	72	73504.027	0.308	73504.027			ug/L
	As	75	34.052	93.457	0.000	0.00250	854.15	ug/L
	Se	77	103.668	3.899	0.000	0.14541	21.50	ug/L
	Se	82	91.001	5.710	0.000	0.01610	181.24	ug/L
	Y	89	932622.491	0.451	-93901.017			ug/L
	Ag	107	109.335	9.520	-0.000	-0.02001	7.72	ug/L
	Cd	111	805.982	3.378	-0.000	-0.00165	759.06	ug/L
	Cd	114	163.022	15.512	-0.000	-0.00146	343.15	ug/L
>	In	115	962183.619	1.552	962183.619			ug/L
	Sb	121	52.001	11.698	0.000	0.00176	49.24	ug/L
	Sb	123	35.116	27.416	0.000	0.00051	366.88	ug/L
	Ba	135	152.003	4.558	-0.000	-0.00944	32.38	ug/L
	Ba	137	251.339	1.963	-0.000	-0.00156	55.36	ug/L
>	Tb	159	1378573.923	0.833	1378573.923			ug/L
	Ho	165	1378988.914	0.889	-0.010			ug/L
	Tl	205	239.672	6.706	0.000	0.00033	206.37	ug/L
	Pb	208	5840.123	1.146	-0.000	-0.00071	387.80	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
	Be	9					
>	Sc-1	45		92.008			
	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	91.191
	As	75	
	Se	77	
[	Se	82	
	Y	89	
[	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	90.201
	Sb	121	
[	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	92.256
	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: CCV CAL BK

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876

WESTCHESTER COUNTY DEPT OF LABS AND RESEARCH

Method 200.8 - Summary Report

Sample ID: CCV STD1 30 PPB

Sample Date/Time: Friday, March 15, 2002 10:41:16

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV STD1 30 PPB.160

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	17498.005	2.410	0.034	30.25901	1.77	ug/L
>	Sc-1	45	516393.248	0.980	516393.248			ug/L
	Cr	52	260168.742	0.922	0.489	29.82741	1.70	ug/L
	Cr	53	30283.014	2.651	0.058	29.94094	1.71	ug/L
	Mn	55	415445.111	0.825	0.803	30.23539	0.29	ug/L
	Ni	60	62944.455	0.390	0.121	29.33835	1.36	ug/L
	Cu	63	141716.171	0.839	0.273	29.46603	0.18	ug/L
	Cu	65	68369.147	0.624	0.132	29.20730	0.46	ug/L
[	Zn	66	47613.504	0.185	0.562	29.45070	2.08	ug/L
	Zn	67	8478.703	0.390	0.101	30.52319	1.71	ug/L
	Zn	68	34045.973	0.175	0.402	29.23121	1.94	ug/L
>	Ge	72	78855.056	1.941	78855.056			ug/L
	As	75	46040.540	0.920	0.584	28.85266	2.35	ug/L
	Se	77	4290.388	0.784	0.053	29.71109	2.63	ug/L
	Se	82	5516.729	2.223	0.069	28.59174	3.76	ug/L
	Y	89	998383.377	0.634	-28140.132			ug/L
[	Ag	107	256171.951	1.036	0.249	30.37221	1.31	ug/L
	Cd	111	66475.922	0.421	0.064	31.04041	0.15	ug/L
	Cd	114	151693.639	1.326	0.147	30.38502	1.35	ug/L
>	In	115	1027822.408	0.569	1027822.408			ug/L
	Sb	121	192992.294	0.515	0.188	28.70512	0.06	ug/L
	Sb	123	150217.465	0.823	0.146	28.94997	0.58	ug/L
[	Ba	135	65043.189	1.146	0.044	30.05069	2.32	ug/L
	Ba	137	114233.404	0.924	0.077	30.40573	1.79	ug/L
>	Tb	159	1478466.615	1.209	1478466.615			ug/L
	Ho	165	1495583.370	1.616	0.001			ug/L
	Tl	205	662917.155	0.545	0.448	30.23416	1.56	ug/L
	Pb	208	902677.922	1.151	0.606	29.64368	0.17	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		99.465			
	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	97.830
	As	75	
	Se	77	
	Se	82	
	Y	89	
	Ag	107	
	Cd	111	
	Cd	114	
>	In	115	96.354
	Sb	121	
	Sb	123	
	Ba	135	
	Ba	137	
>	Tb	159	98.941
	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: CCV STD1 30 PPB

Report Date/Time: Friday, March 15, 2002 10:43:06

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[	Ba	135Linear Thru Zero	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
L	Pb	208Linear Thru Zero	0.999876

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

Sample Date/Time: Friday, March 15, 2002 10:44:37

Sample Type: Sample

Sample Description:

Number of Replicates: 3

Batch ID:

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

Dataset File: d:\elandata\Dataset\daily performance\CCV STD2 60 PPB.161

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	34988.900	1.803	0.068	60.99158	2.92	ug/L
>	Sc-1	45	512564.312	1.422	512564.312			ug/L
	Cr	52	511489.134	0.235	0.983	59.96102	1.20	ug/L
	Cr	53	59808.692	0.302	0.116	60.15083	1.54	ug/L
	Mn	55	807746.180	1.812	1.575	59.28861	2.97	ug/L
	Ni	60	126305.921	2.270	0.246	59.44886	3.66	ug/L
	Cu	63	281700.451	0.494	0.549	59.14620	1.88	ug/L
	Cu	65	136210.944	1.064	0.265	58.76007	2.23	ug/L
	Zn	66	93441.369	0.464	1.139	59.69415	0.59	ug/L
	Zn	67	16030.618	1.853	0.196	59.31464	1.64	ug/L
	Zn	68	65877.201	1.780	0.803	58.35690	1.58	ug/L
>	Ge	72	79116.903	0.268	79116.903			ug/L
	As	75	93337.873	1.739	1.179	58.30218	1.47	ug/L
	Se	77	8523.080	2.508	0.107	59.43433	2.35	ug/L
	Se	82	11251.408	2.746	0.141	58.60774	2.51	ug/L
	Y	89	1013638.150	0.697	-12885.359			ug/L
	Ag	107	516089.593	1.255	0.491	59.86792	1.83	ug/L
	Cd	111	129115.328	1.348	0.122	59.32552	1.95	ug/L
	Cd	114	302432.754	1.006	0.288	59.27403	1.60	ug/L
>	In	115	1051112.626	0.611	1051112.626			ug/L
	Sb	121	406059.977	0.463	0.386	59.06601	0.71	ug/L
	Sb	123	312232.489	1.084	0.297	58.85000	1.49	ug/L
	Ba	135	129331.101	0.607	0.088	60.01500	0.87	ug/L
	Ba	137	224605.613	1.289	0.152	60.03760	1.56	ug/L
>	Tb	159	1473925.535	1.470	1473925.535			ug/L
	Ho	165	1489377.560	0.385	0.000			ug/L
	Tl	205	1292063.779	0.179	0.877	59.12171	1.43	ug/L
	Pb	208	1777290.203	0.980	1.202	58.75068	0.49	ug/L

QC Calculated Values

	Analyte	Mass	QC Std % Recovery	Int Std % Recovery	Spike % Recovery	Dilution % Diff	Dup. Rel. % Diff
[	Be	9					
>	Sc-1	45		98.727			
	Cr	52					

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[	Cr	53	
[	Mn	55	
[	Ni	60	
[	Cu	63	
[	Cu	65	
[	Zn	66	
[	Zn	67	
[	Zn	68	
>	Ge	72	98.155
[	As	75	
[	Se	77	
[	Se	82	
[	Y	89	
[	Ag	107	
[	Cd	111	
[	Cd	114	
>	In	115	98.538
[	Sb	121	
[	Sb	123	
[	Ba	135	
[	Ba	137	
>	Tb	159	98.637
[	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	0.999955
	Ba	137Linear Thru Zero	0.999974
>	Tb	159Linear Thru Zero	
	Ho	165Linear Thru Zero	
	Tl	205Linear Thru Zero	0.999960
[	Pb	208Linear Thru Zero	0.999876