

NEW YORK STATE DEPARTMENT OF HEALTH
WAGNER CENTER

Expires 12:01 AM April 01, 2012
Issued April 01, 2011



CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 800. Public Health Law of New York State

MR. JAMES A. CALPIN
ANALYTICAL CORPORATION
10320 STORY RUN LANE
ASHLAND, VA 23005

NY Lab ID No: 11300
EPA Lab Code: W400045

is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSIS (POSSIBLE MATTER)
All approved analytes are listed below:

Drinking Water Metals I

Arsenic, Total	EPA 808.0 Rev. 3.4
Barium, Total	EPA 800.7 Rev. 3.4
	EPA 800.8 Rev. 3.4
Cadmium, Total	EPA 800.9 Rev. 3.4
Chromium, Total	EPA 800.7 Rev. 4.4
	EPA 800.8 Rev. 3.4
Copper, Total	EPA 800.7 Rev. 4.4
	EPA 800.8 Rev. 3.4
Iron, Total	EPA 800.7 Rev. 4.4
Lead, Total	EPA 808.0 Rev. 3.4
Manganese, Total	EPA 800.7 Rev. 4.4
	EPA 800.8 Rev. 3.4
Mercury, Total	EPA 843.0 Rev. 884
Selenium, Total	EPA 800.8 Rev. 3.4
Silver, Total	EPA 800.7 Rev. 4.4
	EPA 800.8 Rev. 3.4
Zinc, Total	EPA 800.7 Rev. 4.4
	EPA 800.8 Rev. 3.4

Drinking Water Metals II

Thallium, Total	EPA 808.0 Rev. 3.4
Vanadium, Total	EPA 800.7 Rev. 4.4
	EPA 800.8 Rev. 3.4

Drinking Water Metals III

Calcium, Total	EPA 800.7 Rev. 4.4
Magnesium, Total	EPA 800.7 Rev. 4.4
Potassium, Total	EPA 800.7 Rev. 4.4
Sulfate, Total	EPA 800.7 Rev. 4.4

Drinking Water Miscellaneous

Turbidity	EPA 800.1 Rev. 3.0
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Drinking Water Non-Metals

Alkalinity	SM 19-21 2209B-075
Calcium Hardness	EPA 800.7 Rev. 4.4
Chloride	EPA 800.8 Rev. 3.4
Cyanide	SM 19-21 4003-CW 0 (20)
Fluoride, Total	EPA 800.0 Rev. 2.1
Hydrogen Ion (pH)	SM 19-21 4000-19 (20)
Nitrate (as N)	EPA 800.0 Rev. 2.1
Nitrite (as N)	EPA 800.0 Rev. 2.1
	SM 19-21 4000-400 0 (20)
Oxophosphate (as P)	EPA 800.8 Rev. 3.4
	SM 19-21 4000 P 0
Silica, Total Dissolved	SM 19-21 3380C (37)
Specific Conductance	EPA 800.1 Rev. 1990

Serial No.: 44255

Property of the New York State Department of Health. Certificate and copy only of the address shown, must be permanently posted, and are valid on secure paper. Continued accreditation depends on successful ongoing participation in the program. Continued eligibility can only be valid if the laboratory maintains records.



NEW YORK STATE DEPARTMENT OF HEALTH
BLANDFORTH CENTER

Expires 12:01 AM April 01, 2012
Issued April 01, 2011



CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 803.14(6)(b) Health Care of New York State

MRS. JAMES A. CALPIN
ANALYTICAL CORPORATION
19329 STONY RUN LANE
ASHLAND, VA 23005

NY Lab ID No. 17088
EPA Lab Code: W400048

Is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below.

Drinking Water Non-Halides

Sulfate (as SO₄) EPA 806.8 Rev. 2-1

Drinking Water Organohalide Pesticides

Chloride Total EPA 808

Toxicity EPA 806

Drinking Water Trihalomethanes

Bromoform/Chloroform EPA 824.2

Bromobrom EPA 824.2

Chloroform EPA 824.2

Dibromodichloromethane EPA 824.2

Total Trihalomethanes EPA 824.2

Fuel Additives

Methyl tert-butyl ether EPA 824.3

Microbicides/OTEs

1,2-Dichloro-2-ethoxyethane EPA 824.1

1,2-Dichloroethane EPA 824.1

Volatiles Aromatics

1,1,1-Trichloroethane EPA 824.2

1,2,4-Trichlorobenzene EPA 824.2

1,2,4-Trinitrobenzene EPA 824.2

1,2-Dinitrobenzene EPA 824.2

1,3,5-Trinitrobenzene EPA 824.2

1,3-Dichlorobenzene EPA 824.2

1,4-Dichlorobenzene EPA 824.2

Volatiles Aromatics

2-Chlorotoluene EPA 824.2

4-Chlorotoluene EPA 824.2

Benzene EPA 824.2

Bromobenzene EPA 824.2

Chlorobenzene EPA 824.2

Ethyl benzene EPA 824.2

Hexachlorobenzene EPA 824.2

Isopropylbenzene EPA 824.2

n-Butylbenzene EPA 824.2

n-Propylbenzene EPA 824.2

p-Isopropyltoluene (p-Cymene) EPA 824.2

sec-Butylbenzene EPA 824.2

Styrene EPA 824.2

tert-Butylbenzene EPA 824.2

Toluene EPA 824.2

Total Xylenes EPA 824.2

Volatiles Halocarbons

1,1,1,2-Tetrafluoroethane EPA 824.2

1,1,1-Trifluoroethane EPA 824.2

1,1,2-Trifluoroethane EPA 824.2

1,1,2-Tetrafluoroethane EPA 824.2

1,1-Dichloroethane EPA 824.2

1,1-Dibromoethane EPA 824.2

1,1-Dichloropropane EPA 824.2

1,2-Dichloropropane EPA 824.1

Serial No.: 44255

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Expires 12:01 AM April 01, 2012
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CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 801-Part 6 Health Law of New York State

MR. JAMES A. CALPIN
ANALYTICS CORPORATION
10020 STONY RUN LANE
ASHLAND, VA - 22602

NY Lab ID No: 11300
EPA Lab Code: 0400040

is hereby APPROVED as an Environmental Laboratory in accordance with the
National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES (POSSIBLE MATTER)
All approved analytes are listed below:

Volatile Halocarbons

1,1,1-Trichloroethane	EPA 824.1
1,2-Dichloroethane	EPA 824.2
1,2-Dichloropropane	EPA 824.3
1,3-Dichloropropane	EPA 824.4
2,2-Dichloropropane	EPA 824.5
Bromochloroethane	EPA 824.6
Bromoethane	EPA 824.7
Carbon tetrachloride	EPA 824.8
Chloroethane	EPA 824.9
Chloroethane	EPA 824.9
cis-1,2-Dichloroethane	EPA 824.9
cis-1,3-Dichloropropane	EPA 824.9
Dichloromethane	EPA 824.9
Dichlorodifluoroethane	EPA 824.9
Methylene chloride	EPA 824.9
Tetrachloroethane	EPA 824.9
trans-1,2-Dichloroethane	EPA 824.9
trans-1,3-Dichloropropane	EPA 824.9
Trichloroethane	EPA 824.9
Trichlorofluoroethane	EPA 824.9
Vinyl acetate	EPA 824.9

Sample Preparation Methods:

SM 16.31-1633-CHC

Serial No.: 44295

Property of the New York State Department of Health. Certificate is valid only at the address shown, must be re-annually printed, and are printed on secure paper. Continued accreditation depends on successful re-annually participation in the Program. Consented analytes listed (EPA) 400-500 to verify the laboratory's accreditation status.

