

Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Bacteriology

Coliform, Total / E. coli (Qualitative) SM 20, 21-23 9223B (-04) (Colilert)
E. coli (Enumeration) SM 20, 21-23 9223B (-04) (Colilert)

Enterococci SM 23 9230D (Enterolert)
Heterotrophic Plate Count SM 20, 21-23 9215B (-04)

Chlorinated Acids

 2,4,5-TP (Silvex)
 EPA 515.3

 2,4-D
 EPA 515.3

 Dalapon
 EPA 515.3

 Dicamba
 EPA 515.3

 Dinoseb
 EPA 515.3

 Pentachlorophenol
 EPA 515.3

 Picloram
 EPA 515.3

Disinfection By-products

Dibromoacetic acid EPA 552.2

Dichloroacetic acid EPA 552.2

Monobromoacetic acid EPA 552.2

Monochloroacetic acid EPA 552.2

Trichloroacetic acid EPA 552.2

Trichloroacetic acid EPA 552.2

Fuel Additives

Methyl tert-butyl ether EPA 524.2 Naphthalene EPA 524.2

Metals I

Arsenic, Total EPA 200.8 Rev. 5.4

Barium, Total EPA 200.7 Rev. 4.4

EPA 200.8 Rev. 5.4

Cadmium, Total EPA 200.7 Rev. 4.4

Serial No.: 70515





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Metals I

Metals I		
Cadmium, Total	EPA 200.8 Rev. 5.4	
Chromium, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Copper, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Iron, Total	EPA 200.7 Rev. 4.4	
Lead, Total	EPA 200.8 Rev. 5.4	
Manganese, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Mercury, Total	EPA 245.1 Rev. 3.0	
Selenium, Total	EPA 200.8 Rev. 5.4	
Silver, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Zinc, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Metals II		
Aluminum, Total	EPA 200.8 Rev. 5.4	
Antimony Total	EPΔ 200 8 Rev. 5.4	

Aluminum, Total	EPA 200.8 Rev. 5.4
Antimony, Total	EPA 200.8 Rev. 5.4
Beryllium, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Molybdenum, Total	EPA 200.8 Rev. 5.4
Nickel, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Thallium, Total	EPA 200.8 Rev. 5.4
Vanadium, Total	EPA 200.8 Rev. 5.4

Serial No.: 70515





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Metals III

Boron, Total	EPA 200.7 Rev. 4.4
Calcium, Total	EPA 200.7 Rev. 4.4
Magnesium, Total	EPA 200.7 Rev. 4.4
Potassium, Total	EPA 200.7 Rev. 4.4
Sodium, Total	EPA 200.7 Rev. 4.4
Uranium (Mass)	EPA 200.8 Rev. 5.4

Methylcarbamate Pesticides

3-Hydroxy Carbofuran	EPA 531.2
Aldicarb	EPA 531.2
Aldicarb Sulfone	EPA 531.2
Aldicarb Sulfoxide	EPA 531.2
Carbaryl	EPA 531.2
Carbofuran	EPA 531.2
Methomyl	EPA 531.2
Oxamyl	EPA 531.2

Microextractables

1,2-Dibromo-3-chloropropane, Low Le	EPA 504.1
1,2-Dibromoethane, Low Level	EPA 504.1

Miscellaneous

1,4-Dioxane	EPA 522
Benzo(a)pyrene	EPA 525.2
Bis(2-ethylhexyl) phthalate	EPA 525.2
Di (2-ethylhexyl) adipate	EPA 525.2
Diquat	EPA 549.2
Glyphosate	EPA 547
Hexachlorobenzene	EPA 505

Serial No.: 70515





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Miscellaneous

Hexachlorobenzene EPA 525.2 Hexachlorocyclopentadiene EPA 505

EPA 525.2

Organic Carbon, Total SM 21-23 5310C (-00)

Turbidity SM 21-23 2130 B (-01)

Non-Metals

Alkalinity SM 21-23 2320B (-97)

Calcium Hardness EPA 200.7 Rev. 4.4

 Chloride
 SM 21-22 4500-Cl- E (-97)

 Color
 SM 21-23 2120B (-01)

 Cyanide
 EPA 335.4 Rev. 1.0

Fluoride, Total SM 21-23 4500-F C (-97)

Nitrate (as N) SM 21-23 4500-NO3 F (-00)

Nitrite (as N) SM 21-23 4500-NO3 F (-00)

Orthophosphate (as P) EPA 365.1 Rev. 2.0
Silica, Total SM 18-19 4500-Si E
Solids, Total Dissolved SM 21-23 2540C (-97)
Specific Conductance SM 21-23 2510B (-97)

Sulfate (as SO4) SM 19, 21-23 4500-SO4 E (-97)

Organohalide Pesticides

Alachlor EPA 505

EPA 525.2

Aldrin EPA 505

EPA 525.2

Atrazine EPA 525.2 Butachlor EPA 525.2

Serial No.: 70515





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Organohalide Pesticides

- · g		
Chlordane Total	EPA 505	
Dieldrin	EPA 505	
	EPA 525.2	
Endrin	EPA 505	
Heptachlor	EPA 505	
	EPA 525.2	
Heptachlor epoxide	EPA 505	
	EPA 525.2	
Lindane	EPA 505	
	EPA 525.2	
Methoxychlor	EPA 505	
	EPA 525.2	
Metolachlor	EPA 525.2	
Metribuzin	EPA 525.2	
Propachlor	EPA 525.2	
Simazine	EPA 525.2	
Toxaphene	EPA 505	
Polychlorinated Biphenyls		

Polychlorinated Biphenyls

PCB Screen EPA 505

Trihalomethanes

Bromodichloromethane	EPA 524.2
Bromoform	EPA 524.2
Chloroform	EPA 524.2
Dibromochloromethane	EPA 524.2
Total Trihalomethanes	EPA 524.2

Serial No.: 70515





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Volatile Aromatics

1,2,3-Trichlorobenzene	EPA 524.2	
1,2,4-Trichlorobenzene	EPA 524.2	
1,2,4-Trimethylbenzene	EPA 524.2	
1,2-Dichlorobenzene	EPA 524.2	
1,3,5-Trimethylbenzene	EPA 524.2	
1,3-Dichlorobenzene	EPA 524.2	
1,4-Dichlorobenzene	EPA 524.2	
2-Chlorotoluene	EPA 524.2	
4-Chlorotoluene	EPA 524.2	
Benzene	EPA 524.2	
Bromobenzene	EPA 524.2	
Chlorobenzene	EPA 524.2	
Ethyl benzene	EPA 524.2	
Hexachlorobutadiene	EPA 524.2	
Isopropylbenzene	EPA 524.2	
n-Butylbenzene	EPA 524.2	
n-Propylbenzene	EPA 524.2	
p-Isopropyltoluene (P-Cymene)	EPA 524.2	
sec-Butylbenzene	EPA 524.2	
Styrene	EPA 524.2	
tert-Butylbenzene	EPA 524.2	
Toluene	EPA 524.2	
Total Xylenes	EPA 524.2	
Volatile Halocarbons		
1,1,1,2-Tetrachloroethane	EPA 524.2	
1,1,1-Trichloroethane	EPA 524.2	

Serial No.: 70515

1,1,2,2-Tetrachloroethane

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.

EPA 524.2





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

Volatile Halocarbons

1,1,2-Trichloroethane	EPA 524.2
1,1-Dichloroethane	EPA 524.2
1,1-Dichloroethene	EPA 524.2
1,1-Dichloropropene	EPA 524.2
1,2,3-Trichloropropane	EPA 524.2
1,2-Dichloroethane	EPA 524.2
1,2-Dichloropropane	EPA 524.2
1,3-Dichloropropane	EPA 524.2
2,2-Dichloropropane	EPA 524.2
Bromochloromethane	EPA 524.2
Bromomethane	EPA 524.2
Carbon tetrachloride	EPA 524.2
Chloroethane	EPA 524.2
Chloromethane	EPA 524.2
cis-1,2-Dichloroethene	EPA 524.2
cis-1,3-Dichloropropene	EPA 524.2
Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Methylene chloride	EPA 524.2
Tetrachloroethene	EPA 524.2
trans-1,2-Dichloroethene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2
Trichloroethene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl chloride	EPA 524.2

Serial No.: 70515





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Acrylates

Acrolein (Propenal) EPA 8260C

EPA 624.1

Acrylonitrile EPA 8260C

EPA 624.1

Methyl acrylonitrile EPA 8260C

Amines

2-Nitroaniline EPA 8270D
3-Nitroaniline EPA 8270D
4-Chloroaniline EPA 8270D
4-Nitroaniline EPA 8270D
Aniline EPA 625.1

EPA 8270D

Carbazole EPA 625.1

EPA 8270D

Pyridine EPA 8270D

Bacteriology

Coliform, Fecal SM 9222D-2015
E. coli (Enumeration) SM 9223B-2016

Enterococci SM 9230D-2013 (Enterolert)

Benzidines

3,3'-Dichlorobenzidine EPA 625.1

EPA 8270D

Benzidine EPA 625.1

EPA 8270D

Chlorinated Hydrocarbon Pesticides

4,4'-DDD EPA 8081B

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides

•	
4,4'-DDD	EPA 608.3
4,4'-DDE	EPA 8081B
	EPA 608.3
4,4'-DDT	EPA 8081B
	EPA 608.3
Aldrin	EPA 8081B
	EPA 608.3
alpha-BHC	EPA 8081B
	EPA 608.3
beta-BHC	EPA 8081B
	EPA 608.3
Chlordane Total	EPA 8081B
	EPA 608.3
delta-BHC	EPA 8081B
	EPA 608.3
Dieldrin	EPA 8081B
	EPA 608.3
Endosulfan I	EPA 8081B
	EPA 608.3
Endosulfan II	EPA 8081B
	EPA 608.3
Endosulfan sulfate	EPA 8081B
	EPA 608.3
Endrin	EPA 8081B
	EPA 608.3
Endrin aldehyde	EPA 8081B
•	

Serial No.: 70516

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.

EPA 608.3





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Chlorinated Hydrocarbon Pesticides

Endrin Ketone	EPA 8081B
Heptachlor	EPA 8081B
	EPA 608.3
Heptachlor epoxide	EPA 8081B
	EPA 608.3
Lindane	EPA 8081B
	EPA 608.3
Methoxychlor	EPA 8081B
Toxaphene	EPA 8081B
	EPA 608.3

Chlorinated Hydrocarbons

omormatea riyarocarbons	
1,2,3-Trichlorobenzene	EPA 8260C
1,2,4-Trichlorobenzene	EPA 625.1
	EPA 8270D
2-Chloronaphthalene	EPA 625.1
	EPA 8270D
Hexachlorobenzene	EPA 625.1
	EPA 8270D
Hexachlorobutadiene	EPA 625.1
	EPA 8270D
Hexachlorocyclopentadiene	EPA 625.1
	EPA 8270D
Hexachloroethane	EPA 625.1
	EPA 8270D

Demand

Chemical Oxygen Demand Hach 8000 (1979)

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Fuel Oxygenates

Di-isopropyl ether	EPA 8260C
Methyl tert-butyl ether	EPA 8260C
tert-amyl methyl ether (TAME)	EPA 8260C
tert-butyl alcohol	EPA 8260C
tert-butyl ethyl ether (ETBE)	EPA 8260C

Haloethers	
2,2'-Oxybis(1-chloropropane)	EPA 625.1
	EPA 8270D
4-Bromophenylphenyl ether	EPA 625.1
	EPA 8270D
4-Chlorophenylphenyl ether	EPA 625.1
	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 625.1
	EPA 8270D
Bis(2-chloroethyl)ether	EPA 625.1
	EPA 8270D

Metals I

Barium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Cadmium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Calcium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
Chromium, Total	EPA 200.7, Rev. 4.4 (1994)

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Metals I

Chromium, Total EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Copper, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Iron, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Lead, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Magnesium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Manganese, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Nickel, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Potassium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Silver, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Sodium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Strontium, Total EPA 200.8, Rev. 5.4 (1994)

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Metals II

Aluminum, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Antimony, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Arsenic, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Beryllium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Chromium VI EPA 7196A

SM 3500-Cr B-2011

Mercury, Total EPA 245.1, Rev. 3.0 (1994)

EPA 7470A

Selenium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Vanadium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Zinc, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Metals III

Cobalt, Total EPA 200.7, Rev. 4.4 (1994)

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Metals III

Cobalt, Total EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Molybdenum, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

EPA 200.8, Rev. 5.4 (1994)

Thallium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Tin, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Titanium, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Mineral

 Alkalinity
 SM 2320B-2011

 Chloride
 SM 4500-Cl- E-2011

 Hardness, Total
 SM 2340B-2011

 Sulfate (as SO4)
 SM 4500-SO4- E-2011

Miscellaneous

Boron, Total EPA 200.7, Rev. 4.4 (1994)

EPA 6010C

Cyanide, Total EPA 335.4, Rev. 1.0 (1993)

Oil and Grease Total Recoverable EPA 1664B

Organic Carbon, Total SM 5310C-2014

Phenols EPA 420.1 (Rev. 1978)

Specific Conductance SM 2510B-2011
Turbidity SM 2130 B-2011

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Nitroaromatics and Isophorone

2,4-Dinitrotoluene EPA 625.1

EPA 8270D

2,6-Dinitrotoluene EPA 625.1

EPA 8270D

Isophorone EPA 625.1

EPA 8270D

Nitrobenzene EPA 625.1

EPA 8270D

Nitrosoamines

N-Nitrosodimethylamine EPA 625.1

EPA 8270D

N-Nitrosodi-n-propylamine EPA 625.1

EPA 8270D

N-Nitrosodiphenylamine EPA 625.1

EPA 8270D

Nutrient

Ammonia (as N) EPA 350.1, Rev. 2.0 (1993)

Kjeldahl Nitrogen, Total EPA 351.2, Rev. 2.0 (1993)

Nitrate (as N) SM 4500-NO3 F-2016

Nitrite (as N) SM 4500-NO3 F-2016

Orthophosphate (as P) EPA 365.1, Rev. 2.0 (1993)

Phosphorus, Total EPA 365.1, Rev. 2.0 (1993)

Phthalate Esters

Benzyl butyl phthalate EPA 625.1 EPA 8270D

Bis(2-ethylhexyl) phthalate EPA 625.1

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Phthalate Esters

Bis(2-ethylhexyl) phthalate	EPA 8270D
Diethyl phthalate	EPA 625.1
	EPA 8270D
Dimethyl phthalate	EPA 625.1
	EPA 8270D
Di-n-butyl phthalate	EPA 625.1
	EPA 8270D
Di-n-octyl phthalate	EPA 625.1
	EPA 8270D

Polychlorinated Biphenyls	
Aroclor 1016 (PCB-1016)	EPA 8082A
	EPA 608.3
Aroclor 1221 (PCB-1221)	EPA 8082A
	EPA 608.3
Aroclor 1232 (PCB-1232)	EPA 8082A
	EPA 608.3
Aroclor 1242 (PCB-1242)	EPA 8082A
	EPA 608.3
Aroclor 1248 (PCB-1248)	EPA 8082A
	EPA 608.3
Aroclor 1254 (PCB-1254)	EPA 8082A
	EPA 608.3
Aroclor 1260 (PCB-1260)	EPA 8082A
	EPA 608.3

Polynuclear Aromatics

Acenaphthene EPA 625.1

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Polynuclear Aromatics

Acenaphthene	EPA 8270D
Acenaphthylene	EPA 625.1
	EPA 8270D
Anthracene	EPA 625.1
	EPA 8270D
Benzo(a)anthracene	EPA 625.1
	EPA 8270D
Benzo(a)pyrene	EPA 625.1
	EPA 8270D
Benzo(b)fluoranthene	EPA 625.1
	EPA 8270D
Benzo(g,h,i)perylene	EPA 625.1
	EPA 8270D
Benzo(k)fluoranthene	EPA 625.1
	EPA 8270D
Chrysene	EPA 625.1
	EPA 8270D
Dibenzo(a,h)anthracene	EPA 625.1
	EPA 8270D
Fluoranthene	EPA 625.1
	EPA 8270D
Fluorene	EPA 625.1
	EPA 8270D
Indeno(1,2,3-cd)pyrene	EPA 625.1
	EPA 8270D
Naphthalene	EPA 625.1
	EPA 8270D

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Polynuclear Aromatics

Phenanthrene	EPA 625.1	
	EPA 8270D	
Pyrene	EPA 625.1	
	EPA 8270D	
Priority Pollutant Phenols		
2,3,4,6 Tetrachlorophenol	EPA 8270D	
2,4,5-Trichlorophenol	EPA 8270D	
2,4,6-Trichlorophenol	EPA 625.1	
-,·,·	EPA 8270D	
2,4-Dichlorophenol	EPA 625.1	
_,	EPA 8270D	
2,4-Dimethylphenol	EPA 625.1	
z, i billioury priorior	EPA 8270D	
2,4-Dinitrophenol	EPA 625.1	
2,4-511111001101	EPA 8270D	
2,6-Dichlorophenol	EPA 8270D	
2-Chlorophenol	EPA 625.1	
2-Officiophichol	EPA 8270D	
2-Methyl-4,6-dinitrophenol	EPA 625.1	
z-ivietriyi-4,o-diritiroprierioi		
O Mathedale and	EPA 8270D	
2-Methylphenol	EPA 625.1	
0.00%	EPA 8270D	
2-Nitrophenol	EPA 625.1	
	EPA 8270D	
3-Methylphenol	EPA 8270D	
4-Chloro-3-methylphenol	EPA 625.1	
	EPA 8270D	

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Priority Pollutant Phenols

4-Methylphenol	EPA 625.1
	EPA 8270D
4-Nitrophenol	EPA 625.1
	EPA 8270D
Cresols, Total	EPA 8270D
Pentachlorophenol	EPA 625.1
	EPA 8270D
Phenol	EPA 625.1
	EPA 8270D

Residue

Solids, Total Dissolved	SM 2540 C-2015
Solids. Total Suspended	SM 2540 D-2015

Semi-Volatile Organics

1,1'-Biphenyl	EPA 8270D
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Methylnaphthalene	EPA 8270D
Benzyl alcohol	EPA 8270D
Dibenzofuran	EPA 8270D

Volatile Aromatics

1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C
1,2-Dichlorobenzene	EPA 8260C
	EPA 624.1
1,3,5-Trimethylbenzene	EPA 8260C

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Volatile Aromatics

1,3-Dichlorobenzene	EPA 8260C	
	EPA 624.1	
1,4-Dichlorobenzene	EPA 8260C	
	EPA 624.1	
2-Chlorotoluene	EPA 8260C	
4-Chlorotoluene	EPA 8260C	
Benzene	EPA 8260C	
	EPA 624.1	
Bromobenzene	EPA 8260C	
Chlorobenzene	EPA 8260C	
	EPA 624.1	
Ethyl benzene	EPA 8260C	
	EPA 624.1	
Isopropylbenzene	EPA 8260C	
m/p-Xylenes	EPA 8260C	
	EPA 624.1	
Naphthalene, Volatile	EPA 8260C	
n-Butylbenzene	EPA 8260C	
n-Propylbenzene	EPA 8260C	
o-Xylene	EPA 8260C	
	EPA 624.1	
p-Isopropyltoluene (P-Cymene)	EPA 8260C	
sec-Butylbenzene	EPA 8260C	
Styrene	EPA 8260C	
	EPA 624.1	
tert-Butylbenzene	EPA 8260C	
Toluene	EPA 8260C	

Serial No.: 70516





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Volatile Aromatics

Toluene	EPA 624.1	
Total Xylenes	EPA 8260C	
	EPA 624.1	
Volatile Halocarbons		
1,1,1-Trichloroethane	EPA 8260C	
	EPA 624.1	
1,1,2,2-Tetrachloroethane	EPA 8260C	
	EPA 624.1	
1,1,2-Trichloroethane	EPA 8260C	
	EPA 624.1	
1,1-Dichloroethane	EPA 8260C	
	EPA 624.1	
1,1-Dichloroethene	EPA 8260C	
	EPA 624.1	
1,1-Dichloropropene	EPA 8260C	
1,2,3-Trichloropropane	EPA 8260C	
1,2-Dibromo-3-chloropropane	EPA 8260C	
1,2-Dibromoethane	EPA 8260C	
1,2-Dichloroethane	EPA 8260C	
	EPA 624.1	
1,2-Dichloropropane	EPA 8260C	
	EPA 624.1	
1,3-Dichloropropane	EPA 8260C	
2,2-Dichloropropane	EPA 8260C	
2-Chloroethylvinyl ether	EPA 8260C	
	EPA 624.1	

Serial No.: 70516

Bromochloromethane

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.

EPA 8260C





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Volatile Halocarbons

Bromodichloromethane	EPA 8260C	
	EPA 624.1	
Bromoform	EPA 8260C	
	EPA 624.1	
Bromomethane	EPA 8260C	
	EPA 624.1	
Carbon tetrachloride	EPA 8260C	
	EPA 624.1	
Chloroethane	EPA 8260C	
	EPA 624.1	
Chloroform	EPA 8260C	
	EPA 624.1	
Chloromethane	EPA 8260C	
	EPA 624.1	
cis-1,2-Dichloroethene	EPA 8260C	
	EPA 624.1	
cis-1,3-Dichloropropene	EPA 8260C	
	EPA 624.1	
Dibromochloromethane	EPA 8260C	
	EPA 624.1	
Dibromomethane	EPA 8260C	
Dichlorodifluoromethane	EPA 8260C	
	EPA 624.1	
Hexachlorobutadiene, Volatile	EPA 8260C	
Methyl iodide	EPA 8260C	
Methylene chloride	EPA 8260C	
-		

Serial No.: 70516

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.

EPA 624.1





Expires 12:01 AM April 01, 2026 Issued April 01, 2025

NY Lab Id No: 11549

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. RONALD WARILA MICROBAC LABORATORIES, INC 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER All approved analytes are listed below:

Volatile Halocarbons

Tetrachloroethene	EPA 8260C	
	EPA 624.1	
trans-1,2-Dichloroethene	EPA 8260C	
	EPA 624.1	
trans-1,3-Dichloropropene	EPA 8260C	
	EPA 624.1	
trans-1,4-Dichloro-2-butene	EPA 8260C	
Trichloroethene	EPA 8260C	
	EPA 624.1	
Trichlorofluoromethane	EPA 8260C	
	EPA 624.1	
Vinyl chloride	EPA 8260C	
	EPA 624.1	

Volatiles Organics

2-Butanone (Methylethyl ketone)	EPA 8260C
2-Hexanone	EPA 8260C
4-Methyl-2-Pentanone	EPA 8260C
Acetone	EPA 8260C
Carbon Disulfide	EPA 8260C
Di-ethyl ether	EPA 8260C

Sample Preparation Methods

EPA 5030C EPA 3010A EPA 3510C

Serial No.: 70516

